NOTICE OF REGULAR MEETING

OF THE

CHICKASHA CITY COUNCIL

In compliance with Title 25, Oklahoma Statutes, Section 301-314, the Oklahoma Open Meeting Act, including the posting of notice and agenda, be advised that the Chickasha City Council, Chickasha Municipal Authority, and Chickasha Municipal Airport Authority of the City of Chickasha, Oklahoma, will conduct a **REGULAR MEETING ON MONDAY, DECEMBER 6, 2021, AT 6:30 PM**. Said meeting will be held in the Council Chambers, City Hall, 117 North 4th Street, Chickasha, Oklahoma.

The City of Chickasha encourages participation from all its citizens. If participation is not possible due to a disability, notification to the City Clerk at least 48 hours prior to the scheduled meeting is encouraged to make the necessary accommodations. The City may waive the 48-hour rule if signing is not the necessary accommodation.

All items on this agenda, including but not limited to any agenda item concerning the adoption of any ordinance, resolution, contract, agreement, or any other item of business, are subject to amendment, including additions and/or deletions. This rule will apply to every individual agenda item without exception, and without providing this same amendment language with respect to each individual agenda item. Such amendments should be rationally related to the topic of the agenda item, or the governing body will be advised to continue the item.

The governing body may adopt, approve, ratify, deny, defer, recommend, amend, strike, or continue any agenda item. When more information is needed to act on an item, the governing body may refer the matter to its City/Trust Manager, staff, attorney or to the recommending board, commission or committee.

Agenda items are attached.

I, Susan M. McDaniel, City Clerk, posted this Agenda on the official City of Chickasha bulletin board in the Municipal Building, 117 North 4th Street Chickasha, OK, 73018, which is accessible to the public twenty-four hours each day at 4:30 p.m. on Friday, December 3, 2021.

Susan M. McDaniel

Sworn to and subscribed before me on this 3rd day of December, 2021.

My Commission Expires: 10-1-2022

TRACEY LYNN AUSTIN
NOTARY PUBLIC
EXPIRES 10-01-22
STATE OF OKLAHOMA

Notary Commission
14008829

Notary Public, State of Oklahoma

CHICKASHA CITY COUNCIL

AGENDA
LOCATION OF MEETING
CITY HALL COUNCIL CHAMBERS
117 NORTH FOURTH STREET
CHICKASHA, OKLAHOMA 73018

TIME OF MEETING **DATE OF MEETING**
6:30 PM **DECEMBER 6, 2021**

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1. Call to Order / Roll Call / Opening Prayer / Pledge of Allegiance.

2. Citizen Comments.

3. Council Communications.

a. Presentation by Jim Cowan, Chickasha Economic Development Council, with a 2021 update.

4. Consent Docket:

a. Acceptance of the Minutes of the November 15, 2021 regular meeting,

b. Acceptance of the Claims List.

c. Acceptance of Resolution 2021-24R amending the FY 21-22 Budget.

5. Discussion/Approval of Items Removed from Consent Docket:

6. Discussion and Consideration

a. Discussion, consideration and possible action to approve the veterinary service contract with Verden Veterinary Clinic and authorize the Mayor and City Clerk to execute the same.

b. Public hearing to discuss and consider the Special Use Permit for a Cell Phone Tower at 520 S. 8th Street for Applicant Branch Communications.

c. Discussion, consideration and possible action to approve the Special Use Permit for 520 S. 8th Street for a Cell Phone Tower for Applicant Branch Communications.

d. Discussion, consideration and possible action to approve the surplus of outdated radio equipment and authorize staff to dispose of as deemed appropriate.

e. Discussion, consideration and possible action to award bid COC-2104 Chickasha Sports Complex Sidewalk Lighting to ETI

f. Public hearing to discuss and consider the Final Plat of Sleepy Hollow 3rd Additional Phase 3

g. Discussion, consideration and possible action to approve the Final Plat for Sleepy Hollow 3rd Addition Phase 3

h. Discussion, consideration and possible action to approve Resolution 2021-22R and authorize the Mayor to issue the Election Proclamation - A Resolution of the Mayor and Council of the City of Chickasha, Grady County, State of Oklahoma, calling for a Non-Partisan Regular Election for the purposes of electing officers of the City of Chickasha, setting a date for said election, setting the filing period for the purpose of allowing qualified candidates to file a declaration of candidacy, setting forth the qualifications for office, setting a final presentment date to the county election board, and setting a final date for publication.

i. Discussion, consideration and possible action to make an appointment to the Chickasha Industrial Authority.

j. Discussion, consideration and possible action to approve pay application #2 in the amount of $18,568.32 to Brodwine Development for work completed on Badgett Dog Park.

7. Executive Session:

a. Discussion, consideration, and possible action to enter into an Executive Session to discuss confidential communications between the City and City's Attorneys concerning a pending investigation, claim or action which the City with the advice of the City's Attorneys, has determined that disclosure will seriously impair the ability of the City to process the claim or conduct the pending investigation, litigation, or proceeding in the public interest in compliance with its duty of confidentiality under the provisions of 25 O.S. Section 307(B)(4). (Economic Development Agreement and Sales Tax Rebate Agreement with Chisholm Trail Development, LLC).

b. Consideration to reconvene the open meeting and take appropriate action on any matter discussed in Executive Session.

8. Motion to Adjourn.

City of
CHICKASHA

Meeting Type: Council Agenda 12-6-2021

Meeting Date: 12/6/2021

Department: City Clerk **Agenda Item No. 3.a.**

AGENDA ITEM: Presentation by Jim Cowan, Chickasha Economic Development Council, with a 2021 update.

I. BACKGROUND/DESCRIPTION:

II. RECOMMENDED ACTION:

III. FISCAL INFORMATION -

IV. FUND INFORMATION:

Dept. Director:	Fund	Account	Amount
	(To)		
	FUND	ACCOUNT	AMOUNT
Meeting Date: December 6, 2021	(From)		

V. ATTACHMENTS:

City of
CHICKASHA

Meeting Type: Council Agenda 12-6-2021

Meeting Date: 12/6/2021

Department: City Clerk **Agenda Item No. 4.a.**

AGENDA ITEM: Acceptance of the Minutes of the November 15, 2021 regular meeting,

I. BACKGROUND/DESCRIPTION:

II. RECOMMENDED ACTION:
Accept the Minutes of the November 15, 2021

III. FISCAL INFORMATION -

IV. FUND INFORMATION:

Dept. Director: Susan M. McDaniel, City Clerk	Fund	Account	Amount
	(To)		
	FUND	ACCOUNT	AMOUNT
Meeting Date: December 6, 2021	(From)		

V. ATTACHMENTS:
1. City 11-15-2021

November 15, 2021

The **REGULAR** meeting of the **CHICKASHA CITY COUNCIL** was held in the council chambers in city hall on the 15th day of November 2021 as specified by advance public notice with a properly prepared agenda stating the subject matter or matters to be discussed at said meeting. Mayor Mosley called the meeting to order at 6:30 p.m.

ITEM 1. Call to Order / Roll Call / Opening Prayer / Pledge of Allegiance

MAYOR AND COUNCIL

PRESENT: Chris Mosley, Mayor
Zachary Grayson, Vice-Mayor
Kelly Boyd
Oscar Nelson
David Sikes
Brian Gerdes
Georgianne Hebblethwaite
Clark VanDyck
R. P. Ashanti-Alexander

ABSENT: None**.**

STAFF

PRESENT: Tyler Brooks, City Manager
Amanda Mullins, City Attorney
Susan M. McDaniel, City Clerk
K. D. Rowell, Police Chief
Tony Samaniego, Fire Chief
Cindy Rogers, Finance Director
Lillie Huckaby, Library Director
Darren Martin, Chief Building Inspector
Rachel Bernish, Community Development Director
Kyle Marks, Parks & Rec Director
Shae Mortimer, Marketing & Civic Engagement Manager

ITEM 1. Call to Order/Roll Call/Opening Prayer/Pledge of Allegiance:

Council Member Ashanti-Alexander gave the invocation and Council Member Grayson lead the Pledge of Allegiance.

ITEM 2. **Citizen Comments:**

(City Council Rules and Regulations limit visitor comments to a maximum of three minutes.)

ITEM 3. **Council Communications.**

ITEM 3a. **Presentation of Retirement Watch to Kelly Crowder, Chickasha Fire Department (Did not show up for presentation)**

ITEM 3b. **Presentation of Plaque to out-going Council Member Clark VanDyck.**

ITEM 4. **Consent Docket: ITEM 4a through ITEM 4c.**

ITEM 4a. **Acceptance of the Minutes of the November 1, 2021 Regular Meeting.**
ITEM 4b. **Acceptance of Claims List.**
ITEM 4c. **Acceptance of the Financials for October 2021.**

*Motion by Council Member Ashanti-Alexander, second by Council Member Boyd to approve the Consent Docket: ITEM 4a thru Item 4c.

Roll call vote:

Ayes:"	Nelson, Sikes, Boyd, Ashanti-Alexander, Grayson, VanDyck, Gerdes, Hebblethwaite, and Mosley
"Nays:"	None
"Abstain:"	None.
Motion carried.	9-0

ITEM 5. **Discussion/Approval of Items Removed from Consent Docket:**

No Action Taken.

ITEM 6. **Discussion and Consideration Items:**

ITEM6a. **Discussion, consideration, and possible action to approve the renewal of the pest control services with Gonzalez Pest Control for the Chickasha Animal Shelter.**

*Motion by Council Member Sikes and second by Council Member Ashanti-Alexander to approve the renewal of the pest control services with Gonzales Pest Control for the Chickasha Animal Shelter and authorize the City Manager to execute the documents.

Roll call vote:

"Ayes:"	Grayson, Nelson, Sikes, VanDyck, Hebblethwaite, Gerdes, Ashanti-Alexander, Boyd and Mosley.
"Nays:"	None.
"Abstain:"	None.
Motion passed.	9-0

ITEM 6b. Discussion, consideration and possible action to authorize staff to solicit bids for Field Leveling and Repair at the Chickasha Sports Complex.

*Motion by Council Member Nelson and second by Council Member Sikes to authorize staff to solicit bids for Field Leveling and Repair at the Chickasha Sports Complex.

Roll call vote:

"Ayes:"	Nelson, Boyd, Van Dyck, Grayson, Sikes, Hebblethwaite, Gerdes, Ashanti-Alexander and Mosley.
"Nays:"	None.
"Abstain:"	None.
Motion passed.	9-0

ITEM 6c. Discussion, consideration, and possible action to approve amnesty for Library fines.

*Motion by Council Member Ashanti-Alexander and second by Council Member Grayson to approve amnesty for Library Fines – Food for Fines program for December 2021.

Roll call vote:

"Ayes:"	Nelson, Boyd, Van Dyck, Grayson, Sikes, Hebblethwaite, Gerdes, Ashanti-Alexander and Mosley.
"Nays:"	None.
"Abstain:"	None.
Motion passed.	9-0

ITEM 6d. Public Hearing – to discuss and consider the Zoning Special Exception for 2304 S. 4th Street for sign height.

Public Hearing opened at 6:40 p.m.

Kaylee Huryat was available to answer any questions regarding the request.

Steve LaForge, Chickasha, OK – spoke in favor of the zoning special exemption.

Public Hearing closed at 6:50

ITEM 6e. **Discussion, consideration, and possible action to reconsider the vote taken on November 1, 2021 in open session denying the Zoning Special Exemption for Sign Height located at 2304 S. 4th Street.**

*Motion by Council Member VanDyck and second by Council Member Hebblethwaite to reconsider the vote taken on November 1, 2021 in open session denying the Zoning Special Exemption for sign height located at 2304 S. 4th Street.

Roll call vote:

"Ayes:"	Boyd, Van Dyck, Grayson, Sikes, Nelson, Hebblethwaite, Gerdes, and Mosley.
"Nays:"	Ashanti-Alexander.
"Abstain:"	None.
Motion passed.	8-1

ITEM 6f. **Discussion, consideration, and possible action to approve the Zoning Special Exemption for 2304 S. 4th Street for sign height.**

*Motion by Council Member Hebblethwaite and second by Council Member Sikes to approve the Zoning Special Exemption for 2304 S. 4th Street for sign height.

Roll call vote:

"Ayes:"	Boyd, Nelson, Van Dyck, Grayson, Sikes, Hebblethwaite, Gerdes, and Mosley.
"Nays:"	Ashanti-Alexander.
"Abstain:"	None.
Motion passed.	8-1

ITEM 6g. **Discussion, consideration, and possible action on a tort claim filed by Patti Jackson.**

*Motion by Council Member Sikes and second by Council Member Gerdes to deny the tort claim filed by Patti Jackson.

Roll call vote:

"Ayes:"	Boyd, Nelson, Van Dyck, Grayson, Sikes, Hebblethwaite, Gerdes, Ashanti-Alexander and Mosley.
"Nays:"	None.
"Abstain:"	None.
Motion passed.	9-0

ITEM 7. **Executive Session:**

ITEM 7a. **Discussion, consideration, and possible action to enter into Executive Session to discuss negotiations concerning employees and representatives of employee groups under the provisions of 25 O.S. Section 307(B)2. The purpose of the proposed Executive Session is to discuss the status of negotiations between the City and IAFF, Local 2041 for a Collective Bargaining Agreement between the City and IAFF, Local 2041 for the fiscal year 2021-2022.**

*Motion by Council Member Sikes and second by Council Member Gerdes to enter into Executive Session.

Roll call vote:

"Ayes:"	Boyd, Nelson, Van Dyck, Grayson, Sikes, Hebblethwaite, Gerdes, Ashanti-Alexander and Mosley.
"Nays:"	None.
"Abstain:"	None.
Motion passed.	9-0

Entered into Executive Session at 6:54 p.m.

Executive Session Reconvened at 7:22 p.m.

Roll Call:

Boyd -	**Present**
Nelson -	**Present**
Sikes -	**Present**
Hebblethwaite -	**Present**
Grayson -	**Present**
Ashanti-Alexander -	**Present**
VanDyck -	**Present**
Gerdes -	**Present**
Mosley -	**Present**

ITEM 7b. **Discussion, consideration, and possible action to reconvene open session and take appropriate action on any matter discussed in Executive Session.**

*Motion by Council Member Hebblethwaite and second by Council Member Gerdes to approve a Collective Bargaining Agreement between the City and IAFF Local Lodge No. 2041 for fiscal year 2021/2022 and authorize the Mayor to execute the same.

Roll call vote:

"Ayes:"	Boyd, Nelson, Van Dyck, Grayson, Sikes, Hebblethwaite, Gerdes, Ashanti-Alexander and Mosley.
"Nays:"	None.
"Abstain:"	None.
Motion passed.	9-0

ITEM 8. Adjournment:

Motion by Council Member Boyd and second by Council Member Sikes to adjourn the meeting.

Meeting adjourned.

TIME: 7:24 P.M.

Approved this 6th day of December 2021.

_____
Chris Mosley, Mayor

ATTEST:

_____
Susan M. McDaniel, City Clerk

City of
CHICKASHA

Meeting Type: Council Agenda 12-6-2021

Meeting Date: 12/6/2021

Department: City Clerk **Agenda Item No. 4.b.**

AGENDA ITEM: Acceptance of the Claims List.

I. BACKGROUND/DESCRIPTION:

II. RECOMMENDED ACTION:
Accept Claims List.

III. FISCAL INFORMATION -

IV. FUND INFORMATION:

Dept. Director:	Fund	Account	Amount
	(To)		
	FUND	ACCOUNT	AMOUNT
Meeting Date: December 6, 2021	(From)		

V. ATTACHMENTS:
1. EMS, CMA & Airport Monthly Claims
2. General Monthly Claims
3. Total Monthly Claims
4. 12-6-21 REVISED COUNCIL REPORT REDACTED

MONTHLY CLAIMS

EMS FUND

		1ST	2ND	TOTAL
PERSONNEL SERVICES		$25,471.06	$25,530.63	$51,001.69
	FIRE PENSION	$5,070.14	$4,696.40	$9,766.54
	MEDICARE	$696.46	$700.50	$1,396.96
			TOTAL	$62,165.19

CIA FUND

		1ST	2ND	TOTAL
MARKETING AND CIVIC ENGAGEMENT		$2,453.61	$2,457.58	$4,911.19
	OMRF	$360.92	$361.51	$722.43
	FICA	$297.90	$298.40	$596.30
	MEDICARE	$69.68	$69.78	$139.46
			TOTAL	$6,369.38

CMA FUND

		1ST	2ND	TOTAL
UTILITIES		$2,903.29	$2,732.06	$5,635.35
PUBLIC WORKS		$2,884.61	$2,884.61	$5,769.22
SANITATION		$2,273.92	$1,230.90	$3,504.82
WATER MAINTENANCE		$9,249.31	$9,078.76	$18,328.07
LAKE		$0.00	$0.00	$0.00
BUILDING MAINTENA	MAINTENANCE	$1,213.82	$1,218.67	$2,432.49
	FICA	$2,155.24	$1,984.14	$4,139.38
	MEDICARE	$504.06	$464.04	$968.10
	OMRF	$2,642.87	$2,450.57	$5,093.44
			TOTAL	$45,870.87

AIRPORT FUND

		1ST	2ND	TOTAL
AIRPORT		$2,276.64	$2,340.03	$4,616.67
	FICA	$271.24	$264.66	$535.90
	MEDICARE	$63.44	$61.90	$125.34
	OMRF	$334.90	$344.22	$679.12
			TOTAL	$5,957.03

HEALTH INSURANCE

	1ST		TOTAL
BILLINGS	-$325.00	$60,612.06	$60,287.06
CLAIMS	$0.00	$1,834.57	$1,834.57

TOTAL	$62,121.63

NOVEMBER MONTHLY CLAIMS

GENERAL FUND

	1ST	2ND	TOTAL
ADMINISTRATION	$7,877.26	$7,813.51	$15,690.77
FIRE ADMINISTRATION	$4,058.72	$4,053.62	$8,112.34
POLICE ADMINISTRATION	$8,345.72	$8,345.72	$16,691.44
EMERGENCY MANAGEMENT	$0.00	$0.00	$0.00
HUMAN RESOURCES	$1,161.33	$1,194.93	$2,356.26
LIBRARY	$8,020.45	$7,861.10	$15,881.55
STREETS	$4,996.00	$4,868.22	$9,864.22
CENTRAL GARAGE	$1,496.22	$1,572.73	$3,068.95
FINANCE	$9,121.26	$9,494.12	$18,615.38
COM DEV/PLANNING	$4,027.25	$4,236.42	$8,263.67
BUILDING SERVICES	$4,214.88	$4,210.93	$8,425.81
FIRE OPERATIONS	$73,487.34	$65,799.97	$139,287.31
PATROL SERVICES	$42,205.01	$48,864.41	$91,069.42
INVESTIGATION SERVICES	$7,304.35	$9,076.39	$16,380.74
ANIMAL SHELTER	$2,373.44	$2,495.59	$4,869.03
MUNICIPAL COURT CLERK	$1,285.66	$1,262.00	$2,547.66
DISPATCH SERVICES	$5,713.59	$6,983.22	$12,696.81
NEIGHBORHOOD SERVICES	$0.00	$0.00	$0.00
PARK MAINTENANCE	$9,128.70	$7,531.68	$16,660.38
SPORTS COMPLEX	$4,228.88	$4,626.68	$8,855.56
TOTAL			
FIRE PENSION	$14,085.79	$14,234.22	$28,320.01
POLICE PENSION	$10,056.63	$11,143.85	$21,200.48
GENERAL GOVERNMENT			
DIRECT DEPOSIT	18.05	18.05	$36.10
FICA	$14,409.00	$14,252.90	$28,661.90
MEDICARE	$5,475.74	$5,284.60	$10,760.34
OMRF	$9,144.89	$9,258.84	$18,403.73
OMRF2	$1,142.30	$1,142.30	$2,284.60
LEGAL COURT	$0.00	$1,800.00	$1,800.00
		TOTAL	$510,804.46

MONTHLY CLAIMS

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PERSONNEL SERVICES		$25,471.06	$25,530.63	$51,001.69
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	MEDICARE	$696.46	$700.50	$1,396.96
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DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
NON-DEPARTMENTAL	GENERAL FUND	CITY OF CHICKASHA	WORKERS COMP	36,879.41
		CITY OF CHICKASHA	COMB INS	31,416.67
		CITY OF CHICKASHA	COMP ABSENCES	8,058.34
			TOTAL:	76,354.42
ADMINISTRATION	GENERAL FUND	OSU CENTER FOR EXECUTIVE & PROFESSIONA	TRANSCRIPT FEE - MMC CERT	20.00
		PEAK UPTIME	PHONE TECH SERVICE	105.00
			PHONE SYSTEM TECH SUPPORT	52.50
		EXPRESS STAR	PUB NOTICE OF ISSUANCE	107.05
			PUBLISH ORD. 2021-23	140.00
			PUBLISH ORD 2021-24	36.80
			PUBLISH ORD 2021-22	62.15
		STANDLEY SYSTEMS	IINV1297799	523.21
		AT&T MOBILITY	ACCT:1664	100.27
		MYGOV, LLC	MYGOV FOR CODE ENFORCEMEN	3,223.00
		CITY OF CHICKASHA	DELTA DENTAL/FAMILY	50.94
			BUY-UP/EE & FAMILY	640.80
		OKLAHOMA MUNICIPAL RETIRE	OMRF2	726.92
			OMRF2	726.92
			OMRF	253.96
		TRANSFER ACCOUNT	FICA	444.00
			FICA	70.68
			FICA	465.48
			MEDICARE	103.84
			MEDICARE	16.53
			MEDICARE	108.86
		STAPLES BUSINESS CREDIT	OFFICE SUPPLIES	128.97
			TOTAL:	8,107.88
FIRE ADMINISTRATION	GENERAL FUND	STANDLEY SYSTEMS	IINV1297799	315.57
		AT&T MOBILITY	ACCT:1664	371.35
		PUBLIC SERVICE COMPANY OF OKLAHOMA	FIRE PSO	896.53
			FIRE PSO	27.39
		CITY OF CHICKASHA	DELTA DENTAL/FAMILY	50.94
			DELTA DENTAL/SINGLE	15.10
			BUY-UP/EMPLOYEE ONLY	192.40
			BUY-UP/EE & FAMILY	640.80
		OTA PIKEPASS	PIKEPASS TOLL FEES	122.62
		OKLAHOMA FIREFIGHTERS	FIRE PENSION	433.01
			FIRE PENSION	16.80
			FIRE PENSION	433.01
		OKLAHOMA MUNICIPAL RETIRE	OMRF	102.89
		CENTERPOINT ENERGY	FIRE GAS	291.14
		TRANSFER ACCOUNT	FICA	59.72
			FICA	58.92
			MEDICARE	56.10
			MEDICARE	1.74
			MEDICARE	55.91
			TOTAL:	4,141.94
POLICE ADMINISTRATION	GENERAL FUND	KING, CHAD	REIMBURSEMENT	50.00
		STANDLEY SYSTEMS	IINV1297799	767.15
		SPIC & SPAN COMMERCIAL CLEANING, LLC	NOV 21 CLEANING SERVICE	1,082.00
			CLEANING SERVICE	1,082.00
			CLEANING SERVICE	1,082.00
		PUBLIC SERVICE COMPANY OF OKLAHOMA	POLICE	743.02

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
		CKENERGY ELECTRIC COOPERATIV	ADMIN ELECTRIC	143.64
		CITY OF CHICKASHA	DELTA DENTAL/SINGLE	30.20
			DELTA DENTAL/EE & SPOUSE	31.44
			BASE/EMPLOYEE ONLY	153.60
			BASE/EE & SPOUSE	372.00
			BUY-UP/EMPLOYEE ONLY	252.52
		OKLAHOMA POLICE PENSION &	POLICE PENSION	400.00
			POLICE PENSION	400.00
		OKLAHOMA MUNICIPAL RETIRE	OMRF	564.28
		CENTERPOINT ENERGY	FIRE GAS	30.42
		TRANSFER ACCOUNT	FICA	503.24
			FICA	100.44
			FICA	500.26
			MEDICARE	117.70
			MEDICARE	23.49
			MEDICARE	117.00
		MUSIC, G.G.	REIMBURSEMENT	44.00
		UNIFIRST HOLDINGS, L.P.	UNIFORMS	14.96
			UNIFORMS	71.62
			TOTAL:	8,676.98
CEMETERY SERVICES	GENERAL FUND	AT&T MOBILITY	ACCT:1664	35.44
		OKLAHOMA ELECTRIC COOP	ACCT: 4705400700	56.92
		WYNN, JEFFREY	CEMETERY OPN-CLS	475.00
			CEMETERY OPN-CLS	175.00
			GRAVE OPENING & CLOSING	75.00
			CEMETERY OPN-CLS	1,075.00
			CEMETERY OPN-CLS	1,300.00
			CEMETERY OPN-CLS	350.00
			CEMETERY OPN-CLS	675.00
			CEMETERY OPN-CLS	300.00
			TOTAL:	4,517.36
HUMAN RESOURCES	GENERAL FUND	STANDLEY SYSTEMS	IINV1297799	10.06
		CITY OF CHICKASHA	DELTA DENTAL/FAMILY	50.94
			BUY-UP/EE & FAMILY	640.80
		OKLAHOMA MUNICIPAL RETIRE	OMRF	127.98
		TRANSFER ACCOUNT	FICA	66.80
			FICA	22.32
			FICA	62.56
			MEDICARE	15.62
			MEDICARE	5.22
			MEDICARE	14.63
			TOTAL:	1,016.93
LIBRARY	GENERAL FUND	KANOPY INC	VIDEO STREAMING SERVICE	500.00
		STANDLEY SYSTEMS	IINV1297799	252.39
		AT&T MOBILITY	ACCT:1664	44.12
		SPIC & SPAN COMMERCIAL CLEANING, LLC	NOV 2021 CLEANING SERVICE	1,665.00
			SPET 2021 CLEANING SERVICE	1,665.00
			CLEANING SERVICE	1,665.00
		BOOK SYSTEM	ATRIUUM ANNUAL RENEWAL	2,905.00
		CITY OF CHICKASHA	DELTA DENTAL/SINGLE	45.30
			DELTA DENTAL/EE & SPOUSE	31.44
			BASE/EE & CHILD(REN)	278.00
			BASE/EMPLOYEE ONLY	153.60

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			BUY-UP/EMPLOYEE ONLY	384.80
			BUY-UP/EE & SPOUSE	462.86
		OKLAHOMA MUNICIPAL RETIRE	OMRF	757.75
		TRANSFER ACCOUNT	FICA	457.99
			FICA	226.92
			FICA	459.62
			MEDICARE	107.12
			MEDICARE	53.07
			MEDICARE	107.50
		CRANTON, BETH	MILEAGE REIMBURSEMENT	20.10
			TOTAL:	12,242.58
STREET & STORM DRAINAG	GENERAL FUND	MARSHALL AUTO PARTS	A/C PARTS& FILTERS	450.94
			PARTS & SUPPLIES	454.23
		CENTRAL SALT	BULK DEICING SALT	2,210.75
		PUBLIC SERVICE COMPANY OF OKLAHOMA	STREETS	377.72
			STREETS	257.44
			STREETS	8,061.88
		CITY OF CHICKASHA	DELTA DENTAL/FAMILY	50.94
			DELTA DENTAL/SINGLE	15.10
			DELTA DENTAL/EE & SPOUSE	31.44
			BUY-UP/EMPLOYEE ONLY	192.40
			BUY-UP/EE & FAMILY	640.80
			BUY-UP/EE & SPOUSE	462.86
		OTA PIKEPASS	PIKEPASS TOLL FEES	13.15
		OKLAHOMA MUNICIPAL RETIRE	OMRF	521.39
		TRAFFIC SIGNALS INC	SERVICE, PARTS AND REPAIR	1,677.50
		TRANSFER ACCOUNT	FICA	288.17
			FICA	85.56
			FICA	286.52
			MEDICARE	67.40
			MEDICARE	20.01
			MEDICARE	67.01
		EXPRESS TIRE BRAKE & ALIG	TIRES	187.80
		UNIFIRST HOLDINGS, L.P.	UNIFORMS	511.98
		DOLESE BROS CO	SAND FOR WINTER PRECIP	672.00
			CONCRETE	984.25
			CRUSHER RUN	560.00
			TOTAL:	19,149.24
FLEET MAINTENANCE	GENERAL FUND	CITY OF CHICKASHA	DELTA DENTAL/SINGLE	15.10
			BUY-UP/EMPLOYEE ONLY	192.40
		OKLAHOMA MUNICIPAL RETIRE	OMRF	168.44
		TRANSFER ACCOUNT	FICA	82.18
			FICA	111.60
			FICA	91.12
			MEDICARE	19.22
			MEDICARE	26.10
			MEDICARE	21.31
			TOTAL:	727.47
ACCOUNTING SERVICES	GENERAL FUND	STANDLEY SYSTEMS	IINV1297799	328.75
		AT&T MOBILITY	ACCT:1664	44.12
		CITY OF CHICKASHA	DELTA DENTAL/SINGLE	45.30
			BASE/EMPLOYEE ONLY	307.20
			BUY-UP/EMPLOYEE ONLY	192.40

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
		OKLAHOMA MUNICIPAL RETIRE	OMRF	995.40
		CULLIGAN/WRIGHT WATER		33.50
			COOLER RENTAL	9.00
		TRANSFER ACCOUNT	FICA	548.74
			FICA	14.88
			FICA	579.74
			MEDICARE	128.33
			MEDICARE	3.48
			MEDICARE	135.59
			TOTAL:	3,366.43
COMM DEVEL/PLANNING SE	GENERAL FUND	EXPRESS STAR	PUBLICATION FEES	42.05
			PUBLICATION FEES	98.95
			PUBLICATION FEES	52.40
		STANDLEY SYSTEMS	IINV1297799	239.22
		AT&T MOBILITY	ACCT:1664	707.77
		CITY OF CHICKASHA	DELTA DENTAL/SINGLE	30.20
			BASE/EMPLOYEE ONLY	307.20
		OTA PIKEPASS	PIKEPASS TOLL FEES	28.75
		OKLAHOMA MUNICIPAL RETIRE	OMRF	432.30
		TRANSFER ACCOUNT	FICA	324.86
			FICA	257.32
			MEDICARE	75.98
			MEDICARE	60.18
			TOTAL:	2,657.18
GENERAL GOVERNMENT	GENERAL FUND	IRON MOUNTAIN INC.	MONTHLY SHREDDING SERVICE	82.04
		CHAFFIN, MICHAEL R.	CHAFFIN, MICHAEL R.	1,800.00
		STAR TROPHY & SPORTS	PLAQUE-COUNCILMAN VANDYCK	50.00
		AMANDA MULLINS, PLLC	CITY ATTORNEY - OCT 2021	6,069.55
		MARGARET MCMORROW-LOVE	ATTORNEY FEES-OCT 2021	5,124.04
			TOTAL:	13,125.63
BUILDING SERVICES	GENERAL FUND	CHISHOLM TRAIL CONSULTING, LLC	ENGINEERING FEES	412.50
			ENGINEERING FEES	1,312.50
			ENGINEERING FEES	337.50
			ENGINEERING FEES	1,237.50
		CITY OF CHICKASHA	BUY-UP/EE & CHILD(REN)	348.40
		OKLAHOMA MUNICIPAL RETIRE	OMRF	450.99
		TRANSFER ACCOUNT	FICA	255.36
			FICA	18.60
			FICA	254.98
			MEDICARE	59.72
			MEDICARE	4.35
			MEDICARE	59.63
			TOTAL:	4,752.03
FIRE OPERATIONS	GENERAL FUND	OKLAHOMA FIREFIGHTERS	FIRE PENSION	8,143.85
			FIRE PENSION	4,410.00
			FIRE PENSION	8,231.30
		TRANSFER ACCOUNT	MEDICARE	941.67
			MEDICARE	456.75
			MEDICARE	333.50
			MEDICARE	899.39
		IAFF LOCAL 2041 (HEALTH INS)	FIR/EECH OPTION A	1,309.20
			FIRE EE/CHILD(REN) DENTAL	62.40

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			FIRE EE DENTAL	100.00
			FIRE FAMILY DENTAL	332.00
			FIRE EE/SPOUSE DENTAL	92.80
			FIR/EE OPTION A	1,069.30
			FIR/EE OPTION B	231.60
			FIR/FAM OPTION A	7,977.60
			FIR/EESP OPTION A	1,470.00
			FIR/EE/CH VISION	33.60
			FIR/EE VISION	21.60
			FIR/FAM VISION	176.00
			FIR/EESP VISION	48.00
			TOTAL:	36,340.56
PATROL SERVICES	GENERAL FUND	AT&T	AT&T 0881	991.63
		GT DISTRIBUTORS	AMMO	1,656.27
		VERIZON WIRELESS	PD	2,585.35
		ACCURATE SOLUTIONS INCORPORATED	POLYGRAPH	300.00
		AT&T MOBILITY	ACCT:1664	319.70
			ACCT:1664	113.44
			ACCT:4660	19.96
		CITY OF CHICKASHA	DELTA DENTAL/FAMILY	458.46
			DELTA DENTAL/SINGLE	30.20
			DELTA DENTAL/EE & SPOUSE	62.88
			BASE/EMPLOYEE ONLY	307.20
			BASE/EE & FAMILY	1,023.00
			BUY-UP/EE & CHILD(REN)	696.80
			BUY-UP/EE & FAMILY	4,485.60
			BUY-UP/EE & SPOUSE	925.72
		OTA PIKEPASS	PIKEPASS TOLL FEES	91.30
		OKLAHOMA POLICE PENSION &	POLICE PENSION	5,910.54
			POLICE PENSION	5,529.32
		TRANSFER ACCOUNT	FICA	3,222.91
			FICA	2,852.25
			MEDICARE	753.77
			MEDICARE	667.06
		ASSESSMENT, INC	PSYCHOLOGICAL EVALUATION	140.00
			TOTAL:	33,143.36
INVESTIGATIONS	GENERAL FUND	CITY OF CHICKASHA	DELTA DENTAL/FAMILY	101.88
			BUY-UP/EE & CHILD(REN)	348.40
			BUY-UP/EE & FAMILY	640.80
		OKLAHOMA POLICE PENSION &	POLICE PENSION	717.94
			POLICE PENSION	969.26
		TRANSFER ACCOUNT	FICA	435.83
			FICA	534.93
			MEDICARE	101.93
			MEDICARE	125.11
			TOTAL:	3,976.08
ANIMAL CONTROL	GENERAL FUND	VERDEN VET	VETERINARY SERVICES PD	900.00
		STANDLEY SYSTEMS	IINV1297799	156.55
		AT&T MOBILITY	ACCT:1664	86.34
		SPIC & SPAN COMMERCIAL CLEANING, LLC	SEPT 2021 CLEANING SERVICE	408.70
		PUBLIC SERVICE COMPANY OF OKLAHOMA	ANIMAL CONTROL	338.22
		CITY OF CHICKASHA	DELTA DENTAL/SINGLE	15.10
			BUY-UP/EMPLOYEE ONLY	192.40

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
		OKLAHOMA MUNICIPAL RETIRE	OMRF	201.95
		TRANSFER ACCOUNT	FICA	109.44
			FICA	29.76
			FICA	150.54
			MEDICARE	25.59
			MEDICARE	6.96
			MEDICARE	35.21
		GONZALEZ PEST CONTROL	MONTHLY PEST CONTROL	50.00
			TOTAL:	2,706.76
MUNICIPAL COURT	GENERAL FUND	CITY OF CHICKASHA	DELTA DENTAL/EE & SPOUSE	31.44
			BUY-UP/EE & SPOUSE	462.86
		OKLAHOMA MUNICIPAL RETIRE	OMRF	135.16
		TRANSFER ACCOUNT	FICA	70.10
			FICA	81.84
			FICA	70.10
			MEDICARE	16.39
			MEDICARE	19.14
			MEDICARE	16.39
			TOTAL:	903.42
DISPATCH SERVICES	GENERAL FUND	SPIC & SPAN COMMERCIAL CLEANING, LLC	NOV 2021 CLEANING SERVICE	408.70
			CLEANING SERVICE	408.70
		CITY OF CHICKASHA	DELTA DENTAL/FAMILY	101.88
			DELTA DENTAL/SINGLE	15.10
			DELTA DENTAL/EE & SPOUSE	31.44
			BASE/EMPLOYEE ONLY	153.60
			BUY-UP/EE & FAMILY	1,281.60
		OKLAHOMA MUNICIPAL RETIRE	OMRF	747.91
		TRANSFER ACCOUNT	FICA	407.50
			FICA	29.76
			FICA	407.34
			MEDICARE	95.30
			MEDICARE	6.96
			MEDICARE	95.27
			TOTAL:	4,191.06
NEIGHBORHOOD SERVICES	GENERAL FUND	OKLAHOMA CODE ENFORCE. AS	CODE ENFORCEMENT TRAINING	165.00
			TOTAL:	165.00
PARK MAINTENANCE	GENERAL FUND	MISC ONE-TIME V CM TRAILER REPAIR LLC	TRAILER REPAIR	367.12
		WALLER ICE	ICE	312.55
		TODD'S MUFFLER AND AUTO REPAIR	CATALYTIC CONVERTERS	829.09
			CATALYTIC CONVERTERS	1,378.02
			CATALYTIC CONVERTERS	768.20
			CATALYTIC CONVERTERS	783.25
			CATALYTIC CONVERTERS	741.23
		EXPRESS SERVICES INC	CONTRACT LABOR	2,886.04
			CONTRACT LABOR	1,569.63
			CONTRACT LABOR	2,732.71
			CONTRACT LABOR	506.54
		AT&T MOBILITY	ACCT:1664	44.12
			ACCT:00513	104.00
		PUBLIC SERVICE COMPANY OF OKLAHOMA	PARKS	126.63
		CITY OF CHICKASHA	DELTA DENTAL/FAMILY	101.88
			DELTA DENTAL/SINGLE	30.20

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			BASE/EE & FAMILY	511.50
			BUY-UP/EE & CHILD(REN)	348.40
			BUY-UP/EMPLOYEE ONLY	384.80
		OKLAHOMA MUNICIPAL RETIRE	OMRF	785.23
		CENTERPOINT ENERGY	FIRE GAS	121.39
		AT&T	ACCT 40510300170628	93.59
		TRANSFER ACCOUNT	FICA	444.93
			FICA	119.04
			FICA	441.80
			MEDICARE	104.06
			MEDICARE	27.84
			MEDICARE	103.33
		ALERT 360	ACCT: 008174039	91.98
		UNIFIRST HOLDINGS, L.P.	UNIFORMS	192.16
			TOTAL:	17,051.26
SPORTS COMPLEX	GENERAL FUND	EXPRESS STAR	ADVERTISING	87.07
		EXPRESS SERVICES INC	CONTRACT LABOR	2,066.18
			CONTRACT LABOR	1,689.62
		AT&T MOBILITY	ACCT:1664	42.09
		CITY OF CHICKASHA	DELTA DENTAL/SINGLE	15.10
			BUY-UP/EMPLOYEE ONLY	192.40
		ELECTRICAL TECHNOLOGIES INC	COMPLEX ELECTRICAL WORK	525.00
		OKLAHOMA MUNICIPAL RETIRE	OMRF	495.51
		CENTERPOINT ENERGY	PARKS REC	421.53
		TRANSFER ACCOUNT	FICA	210.63
			FICA	283.71
			MEDICARE	49.26
			MEDICARE	66.35
			TOTAL:	6,144.45
NON-DEPARTMENTAL	EMERGENCY MED SERV	CITY OF CHICKASHA	WORKERS COMP	9,363.33
		CITY OF CHICKASHA	COMB INS	450.00
		CITY OF CHICKASHA	COMP ABSENCES	1,541.67
			TOTAL:	11,355.00
EMERGENCY MEDICAL SERV	EMERGENCY MED SERV	MISC ONE-TIME V THEODORE LIGONS	EMS REFUND	10.00
		NOVITAS SOLUTIONS	EMS REFUND	358.21
		HEALTHCHOICE	EMS REFUND	47.82
		AT&T MOBILITY	ACCT:1236	91.50
			ACCT:1779	16.71
		OTA PIKEPASS	PIKEPASS TOLL FEES	115.44
		OKLAHOMA FIREFIGHTERS	FIRE PENSION	2,836.14
			FIRE PENSION	711.48
			FIRE PENSION	2,858.68
		TRANSFER ACCOUNT	MEDICARE	326.69
			MEDICARE	73.68
			MEDICARE	58.00
			MEDICARE	350.25
		IAFF LOCAL 2041 (HEALTH INS)	FIRE EE DENTAL	48.00
			FIRE FAMILY DENTAL	99.60
			FIRE EE/SPOUSE DENTAL	92.80
			FIR/EE OPTION A	754.80
			FIR/FAM OPTION A	1,994.40
			FIR/EESP OPTION A	1,960.00
			FIR/EE/CH VISION	11.20

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			FIR/EE VISION	14.40
			FIR/FAM VISION	17.60
			FIR/EESP VISION	48.00
			TOTAL:	12,895.40
NON-DEPARTMENTAL	CHICKASHA INDUST A	CITY OF CHICKASHA	WORKERS COMP	93.75
		CITY OF CHICKASHA	COMP ABSENCES	208.33
			TOTAL:	302.08
CHICKASHA INDUSTRIAL A	CHICKASHA INDUST A	ECONOMIC DEVELOPMENT COUN	EDC DEC 2021 PYMNT	30,866.66
		THE CAPITALIST ROPING PRODUCTION LLC	TOURISM FUNDING PROGRAM	4,000.00
		PUBLIC SERVICE COMPANY OF OKLAHOMA	SIGN	57.60
		CITY OF CHICKASHA	DELTA DENTAL/SINGLE	15.10
			BUY-UP/EMPLOYEE ONLY	192.40
		OKLAHOMA MUNICIPAL RETIRE	OMRF	263.21
		TRANSFER ACCOUNT	FICA	148.19
			FICA	7.44
			FICA	149.20
			MEDICARE	34.66
			MEDICARE	1.74
			MEDICARE	34.89
			TOTAL:	35,771.09
ED-DEDICATED SALES TAX	ED-DEDICATED SALES	CHISHOLM TRAIL CONSULTING, LLC	ENGINEERING FEES FOR GRAN	605.00
		CODY J. WHITE dba ADVANTAGE CONSULTING	ED GRANT - CODY WHITE	50,000.00
		GAIL J BUSH dba PETROLEUM RENTALS LLC	ED GRANT PETROLEUM BUILD	71,000.00
			TOTAL:	121,605.00
EMERGENCY 911	E-911 FUND	SUDDENLINK B2B DEPT 1264	INTERNET SERVICES	770.98
		PUBLIC SERVICE COMPANY OF OKLAHOMA	SIREN	26.29
			SIREN	5.37
		AT&T	ACCT 40510300170628	1,279.39
			TOTAL:	2,082.03
NON-DEPARTMENTAL	POLICE TRAINING FU	CITY OF CHICKASHA	POLICE TRAINING FUND	323.77
			TOTAL:	323.77
NON-DEPARTMENTAL	CHICKASHA MUNICIPA	CITY OF CHICKASHA	WORKERS COMP	5,074.84
		CITY OF CHICKASHA	COMB INS	16,683.33
		CITY OF CHICKASHA	COMP ABSENCES	388.33
			TOTAL:	22,146.50
UTILITY BILLING	CHICKASHA MUNICIPA	US PAYMENTS LLC	MONTHLY KIOSK - IINV024467	195.00
		CITY OF CHICKASHA	BASE/EE & CHILD(REN)	278.00
		OKLAHOMA MUNICIPAL RETIRE	OMRF	240.56
		TRANSFER ACCOUNT	FICA	175.28
			FICA	164.38
			MEDICARE	40.99
			MEDICARE	38.45
			TOTAL:	1,132.66
CMA - CAPITAL PROJECTS	CHICKASHA MUNICIPA	CORE AND MAIN LP	FIRE HYDRANTS	3,186.60
			3.5 ' FIRE HYDRANT	3,113.08
		GRAINGER	2 X 4" PRV'S	4,088.26
		UTILITY TECHNOLOGY SERVICES	1 1/;2" FLANGE KITS	969.00
			2" OMNI METERS	3,280.00

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			2" MEASURING CHAMBERS	3,325.00
			3/4" METERS	3,500.00
			1" METERS	3,290.00
			MXU'S	3,360.00
			3/4" METERS	3,500.00
			4' COUPLINGS	3,369.16
			TOTAL:	34,981.10
CMA GENERAL	CHICKASHA MUNICIPA	TDS TELECOM	INVOICE11-19-21	51.99
		CITY OF CHICKASHA	OPERATING TRANSFER	163,333.33
		STANDLEY SYSTEMS	IINV1297799	166.19
			TOTAL:	163,551.51
PUBLIC WORKS ADMIN	CHICKASHA MUNICIPA	MARSHALL AUTO PARTS	OIL & FILTERS	152.12
		CITY OF CHICKASHA	DELTA DENTAL/SINGLE	15.10
			BUY-UP/EMPLOYEE ONLY	192.40
		OTA PIKEPASS	PIKEPASS TOLL FEES	135.33
		OKLAHOMA MUNICIPAL RETIRE	OMRF	308.94
		TRANSFER ACCOUNT	FICA	174.30
			FICA	7.44
			FICA	174.30
			MEDICARE	40.76
			MEDICARE	1.74
			MEDICARE	40.76
		CANADIAN VALLEY TECHNOLOGY CENTER	CVTC TRAINING	160.00
			TOTAL:	1,403.19
SANITATION DEPARTMENT	CHICKASHA MUNICIPA	CITY OF CHICKASHA	DELTA DENTAL/FAMILY	50.94
			BUY-UP/EE & FAMILY	640.80
		OKLAHOMA MUNICIPAL RETIRE	OMRF	131.83
		TRANSFER ACCOUNT	FICA	80.20
			FICA	48.36
			FICA	65.28
			MEDICARE	18.76
			MEDICARE	11.31
			MEDICARE	15.27
		UNIFIRST HOLDINGS, L.P.	UNIFORMS	48.24
			UNIFORMS	12.06
			TOTAL:	1,123.05
WATER PLANT	CHICKASHA MUNICIPA	FT COBB RES MAS CONS DIST	WATER CONTRACT-DEC 21	33,840.98
		PUBLIC SERVICE COMPANY OF OKLAHOMA	WATER PLANT	62.39
			WATER PLANT	10,811.66
		CKENERGY ELECTRIC COOPERATIV	PW ELECTRIC	9,848.04
		OKLAHOMA ELECTRIC COOP	ACCT: 4616200100	76.47
		CENTERPOINT ENERGY	FIRE GAS	184.33
			WATER PLANT	67.69
			TOTAL:	54,891.56
WASTEWATER PLANT	CHICKASHA MUNICIPA	HUGHESNET	SME33359 -	114.55
		PUBLIC SERVICE COMPANY OF OKLAHOMA	WASTE WATER PLANT	597.99
			WASTEWATER PLNT	11,316.33
		CENTERPOINT ENERGY	FIRE GAS	29.55
			TOTAL:	12,058.42
LINE MAINTENANCE DEPT	CHICKASHA MUNICIPA	VERIZON WIRELESS	LINE MAINT	474.08

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
		AMERICAN WATERWORKS SUPPLY, INC	BIT KIT W/TOOLS	432.87
		OKLAHOMA CONTRACTORS SUPP	HOT TAP MACHINE	3,125.00
		MARSHALL AUTO PARTS	FILTERS	168.00
		AT&T MOBILITY	ACCT:1664	139.79
		J & R EQUIPMENT L.L.C.	REPAIR CAMERA TRUCK	828.88
		CITY OF CHICKASHA	DELTA DENTAL/FAMILY	101.88
			DELTA DENTAL/SINGLE	45.30
			DELTA DENTAL/EE & SPOUSE	31.44
			BASE/EMPLOYEE ONLY	153.60
			BASE/EE & FAMILY	1,023.00
			BUY-UP/EMPLOYEE ONLY	192.40
			BUY-UP/EE & SPOUSE	462.86
		OKLAHOMA MUNICIPAL RETIRE	OMRF	972.34
		TRANSFER ACCOUNT	FICA	565.56
			FICA	156.24
			FICA	516.95
			MEDICARE	132.27
			MEDICARE	36.54
			MEDICARE	120.90
		MCI WORLDCOM	SERVICE CHARGES	87.59
		UNIFIRST HOLDINGS, L.P.	UNIFORMS	291.08
			TOTAL:	10,058.57
LAKE CHICKASHA	CHICKASHA MUNICIPA	AT&T MOBILITY	ACCT:1236	39.75
		RICHARD EDWARDS dba EDWARDS ENTERPRISE	PORTABLE RESTROOMS	500.00
			PORTABLE RESTROOMS	500.00
			PORTABLE RESTROOMS	500.00
			PORTABLE RESTROOMS	129.04
		CKENERGY ELECTRIC COOPERATIV	LAKE CHICKASHA	1,493.47
			TOTAL:	3,162.26
BUILDING MAINTENANCE	CHICKASHA MUNICIPA	HUGHESNET	SME33358	130.35
		ATLINK SERVICES LLC	INV 13606	177.00
			INV 13606	177.00
		AT&T	AT&T 0881	844.16
		VERIZON WIRELESS	PARKS	80.02
		SPIC & SPAN COMMERCIAL CLEANING, LLC	NOV 2021 CLEANING SERVICE	830.50
			NOV 2021 CLEANING SERVICE	1,595.00
			NOV 2021 CLEANING SERVICE	303.00
			SEPT 2021 CLEANING SERVICE	830.50
			SEPT 2021 CLEANING SERVICE	1,595.00
			SEPT Y2021 CLEANING SERVIC	303.00
			CLEANING SERVICE	830.50
			CLEANING SERVICE	1,595.00
			CLEANING SERVICE	303.00
		PUBLIC SERVICE COMPANY OF OKLAHOMA	BUILDING MAINT	1,049.51
		CITY OF CHICKASHA	DELTA DENTAL/SINGLE	15.10
			BUY-UP/EMPLOYEE ONLY	192.40
		DEHART AIR CONDITIONING AND ELECTRONIC	PREV. MAINT.	4,474.58
		OKLAHOMA MUNICIPAL RETIRE	OMRF	130.52
		CENTERPOINT ENERGY	FIRE GAS	251.08
		AT&T	ACCT 40510300170628	4,830.82
		TRANSFER ACCOUNT	FICA	73.94
			FICA	14.88
			FICA	71.16
			MEDICARE	17.29

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			MEDICARE	3.48
			MEDICARE	16.64
		ALERT 360	ACCT: 00863636	77.70
		UNIFIRST HOLDINGS, L.P.	UNIFORMS	75.20
			UNIFORMS	6.80
		AT&T	405 222-6002 725 0	48.50
			TOTAL:	20,943.63
NON-DEPARTMENTAL	AIRPORT	CITY OF CHICKASHA	WORKERS COMP	433.33
		CITY OF CHICKASHA	COMB INS	2,441.66
		CITY OF CHICKASHA	COMP ABSENCES	66.67
			TOTAL:	2,941.66
AIRPORT	AIRPORT	STANDLEY SYSTEMS	IINV1297799	18.06
		SPIC & SPAN COMMERCIAL CLEANING, LLC	NOV 2020 CLEANING SERVICE	207.55
			SPET 2020 CLEANING SERVICE	207.55
			CLEANING SERVICE	207.55
		PUBLIC SERVICE COMPANY OF OKLAHOMA	WASTE WATER PLANT	724.64
		CITY OF CHICKASHA	DELTA DENTAL/SINGLE	15.10
			DELTA DENTAL/EE & SPOUSE	31.44
			BUY-UP/EMPLOYEE ONLY	192.40
			BUY-UP/EE & SPOUSE	462.86
		OKLAHOMA MUNICIPAL RETIRE	OMRF	250.62
		CENTERPOINT ENERGY	FIRE GAS	90.16
		TRANSFER ACCOUNT	FICA	142.94
			FICA	74.40
			FICA	132.33
			MEDICARE	33.43
			MEDICARE	17.40
			MEDICARE	30.95
		INDUSTRY SYSTEMS, INC	CAMERA REPLACEMENT	500.00
		OMAG	ANN LIAB INS AIRPORT	11,382.35
		UNIFIRST HOLDINGS, L.P.	UNIFORMS	42.52
			UNIFORMS	170.08
			TOTAL:	14,934.33
DEDICATED SALES TAX	CIP-DEDICATED SALE	BANK OF OKLAHOMA	BANK OF OK - DEC PAYMENT	96,771.26
			TOTAL:	96,771.26
STREET & ALLEY	STREET AND ALLEY F	SIGNAL SYSTEM MANAGEMENT INC	INVOICE: SSM-309	2,500.00
			TOTAL:	2,500.00
POLICE BOND	POLICE BOND FUND	CITY OF CHICKASHA	OPERATING TRANSFER	6,034.23
		CLEET	CLEET EDUC-TRAINING	431.12
		OSBI	FORENSIC FEE ASSESSMENT	412.97
			AFIS FEE ASSESSMENT	431.22
		CITY OF CHICKASHA	FIRE EMS TRAINING FUND	8.00
			TOTAL:	7,317.54
COMBINED INSURANCE	COMBINED INSURANCE	METLIFE	METLIFE	823.84
		MCGILL MICHAEL	INS-CARPET REPL HALLWAY	1,650.00
		DELTA DENTAL PLAN OF OKLAHOMA	DELTA DENTAL PLAN OF OKLAH	5,035.56
			DELTA DENTAL PLAN OF OKLAH	5,177.06
		AETNA LIFE INSURANCE COMPANY	AETNA LIFE INSURANCE COMPA	55,435.00
		AMERIFLEX	AMERIFLEX	52.50
		DEARBORN NATIONAL	DEARBORN NATIONAL	1,010.73

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			TOTAL:	69,184.69
COMPENSATED ABSENCES	COMPENSATED ABSENC	TRANSFER ACCOUNT	FICA	249.32
			MEDICARE	58.31
			MEDICARE	294.27
			TOTAL:	601.90
NON-DEPARTMENTAL	AP/PAYROLL CASH FU	COLONIAL LIFE & ACCIDENT INSURANCE COM	COLONIAL ACCIDENT	2.50
			COLONIAL GROUP ACCIDENT	504.25
			COLONIAL CANCER	209.01
			COLONIAL CRITICAL ILLNESS	157.37
			COLONIAL DISABILITY	246.68
		CITY OF CHICKASHA	UNION ASSESSMENT FEE	8.50
			GARNISHMENT FEE	15.00
		WASHINGTON NATIONAL INS. CO	GROUP #20057	174.20
		DEPARTMENT OF CHILDREN AND FAMILY SERV	[redacted]	287.00
			[redacted]	287.00
		CITY OF CHICKASHA	DELTA DENTAL/FAMILY	165.00
			DELTA DENTAL/SINGLE	67.50
			DELTA DENTAL/EE & SPOUSE	33.75
			DEARBORN VOLUNTARY LIFE	422.06
			BASE/EE & CHILD(REN)	139.00
			BASE/EMPLOYEE ONLY	384.00
			BASE/EE & FAMILY	639.50
			BASE/EE & SPOUSE	93.00
			BUY-UP/EE & CHILD(REN)	435.50
			BUY-UP/EMPLOYEE ONLY	757.50
			BUY-UP/EE & FAMILY	2,242.80
			BUY-UP/EE & SPOUSE	814.80
			METLIFE VISION	398.37
		DEPARTMENT OF HUMAN SERVICES	[redacted]	180.00
				180.00
			[redacted]	151.75
				151.75
				187.56
			[redacted]	187.56
				100.00
				100.00
		OKLAHOMA FIREFIGHTERS	FIRE PENSION BUY BACK	174.01
			FIRE PENSION BUY BACK	174.01
			FIRE PENSION	7,336.94
			FIRE PENSION	3,303.18
			FIRE PENSION	7,407.63
		OKLAHOMA POLICE PENSION &	POLICE PENSION	4,325.21
			POLICE PENSION	4,245.27
		OKLAHOMA MUNICIPAL RETIRE	OMRF2	415.38
			OMRF2	415.38
			OMRF	3,375.98
		FIREFIGHTERS SEC LOCAL 20	FIRE INSURANCE FEE	160.00
			FIRE UNION DUES	1,015.00
		FIREMENS SPECIAL FUND	FIRE SPECIAL FUND	184.00
		FRATERNAL ORDER OF POLICE	POLICE UNION	570.00
		TRANSFER ACCOUNT	ENTITY 0037102001	4,995.00
			ENTITY 0037102001	4,895.00
			FEDERAL WITHHOLDING	23,484.24
			FEDERAL WITHHOLDING	3,941.01

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			FEDERAL WITHHOLDING	1,970.84
			FEDERAL WITHHOLDING	27,946.36
			STATE INCOME TAX	8,521.00
			STATE INCOME TAX	1,634.00
			STATE INCOME TAX	789.00
			STATE INCOME TAX	9,087.00
			FICA	9,542.13
			FICA	1,220.16
			FICA	9,030.79
			MEDICARE	3,542.16
			MEDICARE	817.53
			MEDICARE	391.50
			MEDICARE	3,698.11
		AFLAC	AFLAC/PRETAX #K5881	9.45
		IAFF LOCAL 2041 (HEALTH INS)	FIRE CANCER	181.14
			FIR/EECH OPTION A	327.30
			FIRE EE/CHILD(REN) DENTAL	15.60
			FIRE EE DENTAL	32.00
			FIRE FAMILY DENTAL	107.90
			FIRE EE/SPOUSE DENTAL	46.40
			FIR/EE OPTION A	377.40
			FIR/EE OPTION B	57.90
			FIR/FAM OPTION A	2,493.00
			FIRE GROUP LIFE	73.13
			FIRE HARTFORD	70.23
			FIR/EESP OPTION A	857.50
			FIR/EE/CH VISION	11.20
			FIR/EE VISION	9.00
			FIR/FAM VISION	48.40
			FIR/EESP VISION	24.00
		CITY OF CHICKASHA FLEX SPENDING ACCOUT	UNREIMBURSED MEDICAL 23-19	943.32
			UNREIMBURSED MEDICAL 23-19	943.32
		IAFF - FIREPAC	IAFF FIREPAC	189.24
			TOTAL:	165,148.16

========== FUND TOTALS ==========		
11	GENERAL FUND	263,458.02
23	EMERGENCY MED SERV FUND	24,250.40
25	CHICKASHA INDUST AUTH	36,073.17
26	ED-DEDICATED SALES TAX	121,605.00
27	E-911 FUND	2,082.03
29	POLICE TRAINING FUND	323.77
31	CHICKASHA MUNICIPAL AUTH	325,452.45
39	AIRPORT	17,875.99
53	CIP-DEDICATED SALES TAX	96,771.26
54	STREET AND ALLEY FUND	2,500.00
64	POLICE BOND FUND	7,317.54
71	COMBINED INSURANCE	69,184.69
72	COMPENSATED ABSENCES FUND	601.90
99	AP/PAYROLL CASH FUND	165,148.16
	GRAND TOTAL:	1,132,644.38

TOTAL PAGES: 13

SELECTION CRITERIA

SELECTION OPTIONS

VENDOR SET: 99-AP VENDOR LIST
VENDOR: All
CLASSIFICATION: All
BANK CODE: All
ITEM DATE: 11/17/2021 THRU 12/07/2021
ITEM AMOUNT: 99,999,999.00CR THRU 99,999,999.00
GL POST DATE: 0/00/0000 THRU 99/99/9999
CHECK DATE: 11/17/2021 THRU 12/07/2021

PAYROLL SELECTION

PAYROLL EXPENSES: NO
CHECK DATE: 0/00/0000 THRU 99/99/9999

PRINT OPTIONS

PRINT DATE: None
SEQUENCE: By Department
DESCRIPTION: Distribution
GL ACCTS: NO
REPORT TITLE: COUNCIL REPORT 9-20-21
SIGNATURE LINES: 0

PACKET OPTIONS

INCLUDE REFUNDS: YES
INCLUDE OPEN ITEM:NO

City of
CHICKASHA

Meeting Type: Council Agenda 12-6-2021

Meeting Date: 12/6/2021

Department: Finance **Agenda Item No. 4.c.**

AGENDA ITEM: Acceptance of Resolution 2021-24R amending the FY 21-22 Budget.

I. BACKGROUND/DESCRIPTION:

II. RECOMMENDED ACTION:

Accept Resolution 2021-24R amending the FY 21-22 Budget.20.

III. FISCAL INFORMATION -

IV. FUND INFORMATION:

Dept. Director:	Fund	Account	Amount
	(To)		
	FUND	ACCOUNT	AMOUNT
Meeting Date: December 6, 2021	(From)		

V. ATTACHMENTS:

1. Exhibits for Resolution 2021-24R
2. Res. 2021-24R Budget Amendment

'Exhibit A"

CITY OF CHICKASHA

BUDGET AMENDMENT FORM

X INCREASE	DECREASE	TRANSFER

Fund: GENERAL
Fund No.: 11
Amendment No.: 13
Fiscal Year: 2021-2022

Account #	Account Name	Estimated Revenue(s) Increase	Estimated Revenue(s) Decrease	Appropriation(s) Increase	Appropriation(s) Decrease
4700-001	AVAILABLE FUND BALANCE	2,333.00			
570-5101-683	OVERTIME (2021)			2,333.00	
	TOTALS	2,333.00	-	2,333.00	-

EXPLANATION:
To reflect correction of Balance of Office of Attorney General 2021 Safe Oklahoma Grant Program received in prior year

Approved by City Manager: 3Dec21 _____
Date Signature

Approved by City Council: _____ _____
Date Signature

"Exhibit B"

CITY OF CHICKASHA

BUDGET AMENDMENT FORM

X INCREASE	____ DECREASE	____ TRANSFER

Fund: DONATION
Fund No.: 20
Amendment No.: 3
Fiscal Year: 2021-2022

Account #	Account Name	Estimated Revenue(s) Increase	Estimated Revenue(s) Decrease	Appropriation(s) Increase	Appropriation(s) Decrease
4310-009	POLICE DONATIONS	1,397.00			
520-5310-009	POLICE			1,397.00	
	TOTALS	1,397.00	-	1,397.00	-

EXPLANATION:
ONEOK Foundation 2021 Emergency Responder Grant/Donation

Approved by City Manager: 3 Dec 21 [signature]
Date Signature

Approved by City Council:
Date Signature

"Exhibit C"

CITY OF CHICKASHA

BUDGET AMENDMENT FORM

X INCREASE	____ DECREASE	____ TRANSFER

Fund: ARPA TARGETED GRANT(S)
Fund No.: 44
Amendment No.: 1
Fiscal Year: 2021-2022

		Estimated Revenue(s)		Appropriation(s)	
Account #	**Account Name**	**Increase**	**Decrease**	**Increase**	**Decrease**
4300-101	ARPA-GENERAL	1,434,880.77			
501-6450-001	PROJECTS			1,434,880.77	
	TOTALS	1,434,880.77	-	1,434,880.77	-

EXPLANATION:
ARPA (American Rescue Plan Act of 2021) Funds

Approved by City Manager: 3 Dec 21 [signature]
Date Signature

Approved by City Council:
Date Signature

"Exhibit D"

CITY OF CHICKASHA

BUDGET AMENDMENT FORM

X INCREASE	____ DECREASE	____ TRANSFER

Fund: ARPA TARGETED GRANT(S)
Fund No.: 44
Amendment No.: 2
Fiscal Year: 2021-2022

		Estimated Revenue(s)		Appropriation(s)	
Account #	**Account Name**	**Increase**	**Decrease**	**Increase**	**Decrease**
4300-108	ARPA-LIBRARY	21,118.09			
508-5201-001	OFFICE SUPPLIES			29.99	
508-5201-005	CLEANING/PPE SUPPLIES			125.42	
508-5201-016	COMPUTER SUPPLIES			1,333.00	
508-5201-021	LIBRARY PROGRAM SUPPLIES			205.52	
508-5206-007	COMMUNICATIONS			3,272.00	
508-5211-004	SUBSCRIPTIONS			6,279.10	
508-6100-001	MISCELLANEOUS FURNISHINGS			3,225.06	
508-6300-019	AWE COMPUTER(S)			6,648.00	
	TOTALS	21,118.09	-	21,118.09	-

EXPLANATION:
ARPA (American Rescue Plan Act of 2021) Targeted Grants for Public Libraries distributed through the Oklahoma Department of Libraries

Approved by City Manager: 3 Dec 21 _____
Date Signature

Approved by City Council: _____ _____
Date Signature

RESOLUTION NO. 2021-24R__

A RESOLUTION OF THE MAYOR AND COUNCIL OF THE CITY OF CHICKASHA, GRADY COUNTY, STATE OF OKLAHOMA, AMENDING THE CITY OF CHICKASHA ADOPTED BUDGET FOR FISCAL YEAR 2021-22

WHEREAS, pursuant to the Oklahoma Municipal Budget Act, 11 O.S. Section 17-201 through 17-216, all steps in the process of developing the City's Budget for FY 2021-22 were followed, culminating the adoption of the Budget by the Mayor and Council on June 21, 2022; and

WHEREAS, Sections 17-215 and 17-216 of the Oklahoma Municipal Budget Act specifically authorizes amendments to the adopted budget; and

WHEREAS, the Mayor and Council have determined a need to amend the adopted budget; and

NOW THEREFORE, be it resolved by the Mayor and Council of the City of Chickasha, Grady County, Oklahoma, that:

Section 1. The adopted FY 2021-22 Budget for the General Fund #11 is hereby amended and attached hereto as "Exhibit A";
FY 2021-22 Budget for the Donation Fund #20 is hereby amended and attached hereto as "Exhibit B";
FY 2021-22 Budget for the ARPA Targeted Grant Fund #44 is hereby amended and attached hereto as "Exhibit C"; and
FY 2021-22 Budget for the ARPA Targeted Grant Fund #44 is hereby amended and attached hereto as "Exhibit D".

This Resolution shall be in full force and effect from and after the passage and approval by the Mayor and Council of the City of Chickasha, Grady County, Oklahoma.

Adopted this 6th day of December 2021.

_____
Chris Mosley, Mayor

ATTEST:

_____
Susan M. McDaniel, City Clerk

(SEAL)

City of
CHICKASHA

Meeting Type: Council Agenda 12-6-2021

Meeting Date: 12/6/2021

Department: Police Department **Agenda Item No. 6.a.**

AGENDA ITEM: Discussion, consideration and possible action to approve the veterinary service contract with Verden Veterinary Clinic and authorize the Mayor and City Clerk to execute the same.

I. BACKGROUND/DESCRIPTION:

- CPD went out for quotes for services from Verden Vet, Pet Medical, Cimmaron Animal, and Washita Vet. Verden Veterinary was the most economical of the four veterinary services.
- The Chickasha Animal Shelter has a relationship with Verden Veterinary Clinic due to using them for veterinary services for the last several years.

II. RECOMMENDED ACTION:

Staff recommends approval of the contract with Verden Veterinary Clinic and allow the Mayor to execute the document.

III. FISCAL INFORMATION - This is a budgeted item.

IV. FUND INFORMATION:

Dept. Director: Dee Rowell, Chief of Police	Fund	Account	Amount
	(To)		
	FUND	ACCOUNT	AMOUNT
Meeting Date: 12-06-2021	(From) 11-43-543-5302-012		$14,000.00

V. ATTACHMENTS:

1. Purchase Request
2. Verden Vet Contract 2022-2023
3. Verden Vet Quote
4. Pet Medical
5. Cimmaron Animal Hosp
6. Cimmaron Actual Price
7. Washita Veterinary

CITY OF CHICKASHA PURCHASE REQUEST

DATE: 11/22/2021

DEPT: Animal Control

DELIVER TO Susie Earnest

☐ open ☐ rec

PO # _____

VENDOR #

VENDORS	Vendor # 1 X	Vendor # 2	Vendor # 3 ☐
NAME	Verden Vet Clinic	Pet Medical Center	Cimarron Vet Hospital
ADDRESS	2183 County Street 2760	120 S. 6th	3020 S. 4th
CITY	Verden, OK 73092	Chickasha, OK 73018	Chickasha, OK 73018

BUDGET BALANCE	ITEM-DESCRIPTION	QTY	TOTAL PRICE VENDOR # 1	TOTAL PRICE VENDOR # 2	TOTAL PRICE VENDOR # 3
	Monthly Veterinary Services For The City of Chickasha		900.00	1,500.00	5,500.00

DISBURSEMENT				
FUND:	TOTAL	$900.00	$1,500.00	$5,500.00
	CASH DISCOUNT	( )	( )	( )
DEPT:	TOTAL GROSS PRICE	$900.00	$1,500.00	$5,500.00
ITEM:	TOTAL FREIGHT			
	TOTAL	900.00	1,500.00	5,500.00

COMMENTS: I recommend that the City of Chickasha continues to partner with Verden Vet Clinic for Animal Shelter Veterinary Services.

QUOTATIONS TAKEN BY:(Printed Name/Signature) Tracy Clampanelli

CIRCLE ONE			APPROVAL
BID ONLY	RUSH	CONTRACT ONLY	DEPARTMENT HEAD
			DIRECTOR OF FINANCE
QUOTATIONS ONLY	EMERGENCY PURCHASE		CITY MANAGER

10/14/2013

CITY OF CHICKASHA PURCHASE REQUEST

DATE: 11/22/2021

DEPT: Animal Control

DELIVER TO Susie Earnest

☐ open ☐ rec

PO # _____

VENDOR #

VENDORS	Vendor # 4	Vendor # 5	Vendor # 6
NAME	Washita Vet Hospital		
ADDRESS	907 E. Choctaw		
CITY	Chickasha, OK. 73018		

BUDGET BALANCE	ITEM-DESCRIPTION	QTY	TOTAL PRICE VENDOR # 4	TOTAL PRICE VENDOR # 5	TOTAL PRICE VENDOR # 6
	Monthly Veterinary Services For The City of Chickasha		10,000.00		

DISBURSEMENT				
FUND:	TOTAL	$10,000.00	$0.00	$0.00
	CASH DISCOUNT	( )	( )	( )
DEPT:	TOTAL GROSS PRICE	$10,000.00	$0.00	$0.00
ITEM:	TOTAL FREIGHT			
	TOTAL	10,000.00	0.00	0.00

COMMENTS: I recommend that the City of Chickasha continues to partner with Verden Vet Clinic for Animal Shelter Veterinary Services.

QUOTATIONS TAKEN BY:(Printed Name/Signature) Tracye Auston

CIRCLE ONE			APPROVAL
BID ONLY	RUSH	CONTRACT ONLY	DEPARTMENT HEAD
			DIRECTOR OF FINANCE
QUOTATIONS ONLY	EMERGENCY PURCHASE		CITY MANAGER

10/14/2013

PROFESSIONAL SERVICE CONTRACT

This agreement made and entered into this 1st day of February 2022 by and between the City of Chickasha, a municipal corporation, hereinafter referred to as "First Party" and **Verden Veterinary Clinic**, hereinafter referred to as the "Second Party".

WHEREAS, the City of Chickasha, Animal Welfare Division, operates and maintains the Animal Welfare Shelter for the purpose of disposition, reclamation, and care of the lost stray and abandoned animals within the City of Chickasha; and

WHEREAS, the City of Chickasha desires to provide the most humane care and treatment of animals coming into the possession of the Animal Shelter and finds it necessary in order to promote the health, safety, and welfare of the citizens of Chickasha to Contract for the service of licensed Doctor of Veterinary medicine; and

WHEREAS, **Verden Veterinary Clinic** employs Doctors of Veterinary Medicine and desires to provide veterinary services to the Animal Shelter in the terms, covenants, and conditions hereinafter set forth, it is agreed as follows:

I

The term of this contract shall be for a period of twelve months with the effective commencement date beginning on February 1, 2022 and expires on January 31, 2023, unless sooner terminated by the parties hereto, (See Paragraph No. VI). This contract may be extended each fiscal year to become effective February 1st through January 31st, as approved or amended by the agreement of the parties of this contract.

II

First Party shall pay the Second Party, and the Second Party shall accept from the first party, in full payment for Second Party's service based on their monthly itemized billing payable once a month.

III

The Second Party agrees that during the term of this contract, they shall:

Prescribe any medications needed for the proper care of the animals. The Second Party will be compensated for the cost of medication.

Observe and conform to the laws and customs of their Code of Professional Ethics.

Provide 24-hour, 7-day-per-week legitimate emergency care of all animals, either at the Animal Shelter, in the field, or as received at your place of business under the auspices of the City of Chickasha's Animal Welfare Program, and as delivered by authorized representatives of the program upon prior notification. These various veterinary medical services provided by the Second Party are to be compensated for at a rate of cost, pursuant to the submitted bid, and agreed upon by both parties.

During the Second Party's unavailability, Second Party will provide adequate substitutes for veterinary care in a manner agreeable to the First Party's Animal Welfare Officer, and First Party agrees to transport animal to consultant's veterinary hospital for treatment during the Second Party's period of unavailability.

Provide transport and housing of livestock found running at large within the city limits in violation of city ordinance.

IV

This contract contains the complete agreement between the parties and shall, as of the effective date hereof, supersede all other agreements between the parties for this service.

V

No waiver or modification of this agreement or of any covenant, condition, or limitation herein contained shall be valid unless in writing and duly executed by the party to be charged therein and no evidence of waiver of modification shall be received in evidence of any proceeding, arbitration, or litigation between the parties hereto arising out of, or affecting this agreement or the rights or obligations of the parties hereunder, unless such waiver, or modification is in writing, duly executed as aforesaid, and the parties further agree that the provisions of this section may not be waived herein set forth.

VI

In the event the First party or Second Party shall fail to perform, keep and observe any of the terms, convents, and conditions herein contained, the First Party or Second Party may give notice of default, and actions to correct any such condition or fault shall be taken within thirty (30) days after receipt of such notice by the First Party or Second Party, as the case may be, that the action taken to correct the condition, with said condition stated with specificity, or default is not appropriate or is insufficient, then the other may terminate this contract by giving written notice to the effect, addressed to the other party, by registered mail, in which case the contract terminates after the expiration of thirty (30) days from the date of notification.

VII

It is agreed that this contract shall not be assigned in whole, or in part, without written consent of the First Party.

VIII

It is further agreed by and between the parties hereto, that thirty (30) days prior to the termination date of this contract, consideration shall be given to the renewal of this agreement.

IN WITNESS THEREOF, the parties have caused this agreement to be executed as of the day and year first above written.

Approved by the City Council of the City of Chickasha, Oklahoma, on the _____ day of _____, 202__.

_____

Chris Mosley, Mayor

ATTEST;

_____

City Clerk

_____

Doctor of Veterinary Medicine

MONTHLY VETERINARY SERVICE QUOTE

The City of Chickasha desires to provide the most humane care and treatment of animals coming into the possession of the Animal Shelter. The City of Chickasha finds it necessary to promote the health, safety, and welfare of the citizens of Chickasha by outsourcing these services to a licensed Doctor of veterinary medicine.

If an agreement could be met, the **Verden Veterinary Clinic** would agree to furnish all labor, materials, equipment, and incidentals needed to satisfy all aspects of animal care for the City of Chickasha and the Chickasha Animal Shelter. These services would be charged to the City of Chickasha at a monthly flat rate.

These services include, but are not limited to:

	SERVICE	AVERAGE
1	Euthanasia	0 - 10 per month
2	Transporting and housing large animals	2 in the past 10 years
3	After hour vet care	1 – 5 per month
4	Spay and Neuter	As needed
5	Minor surgeries and medical procedures	0 – 8 per month
6	Court appearances	As needed
7	Rabies testing (Head Removal)	0 - 5 per year
8	General animal care	15-25 per month
9	Health Certification	15 - 20 per month
10	Police K9	Biannual Shots and preventative Care
11	On scene large animal tranquilizing	1 in the past 5 years

Proposed Flat Rate Per Month $ 900

Signature _____ Date 11/22/21

MONTHLY VETERINARY SERVICE QUOTE

The City of Chickasha desires to provide the most humane care and treatment of animals coming into the possession of the Animal Shelter. The City of Chickasha finds it necessary to promote the health, safety, and welfare of the citizens of Chickasha by outsourcing these services to a licensed Doctor of veterinary medicine.

If an agreement could be met, the **Pet Medical Center** would agree to furnish all labor, materials, equipment, and incidentals needed to satisfy all aspects of animal care for the City of Chickasha and the Chickasha Animal Shelter. These services would be charged to the City of Chickasha at a monthly flat rate.

These services include, but are not limited to:

	SERVICE	AVERAGE
1	Euthanasia	0 - 10 per month
2	Transporting and housing large animals	2 in the past 10 years
3	After hour vet care	1 – 5 per month
4	Spay and Neuter	As needed
5	Minor surgeries and medical procedures	0 – 8 per month
6	Court appearances	As needed
7	Rabies testing (Head Removal)	0 - 5 per year
8	General animal care	15-25 per month
9	Health Certification	15 - 20 per month
10	Police K9	Biannual Shots and preventative Care
11	On scene large animal tranquilizing	1 in the past 5 years

Proposed Flat Rate Per Month $ 1,500

Signature [illegible] DVM Date 11/22/21

MONTHLY VETERINARY SERVICE QUOTE

The City of Chickasha desires to provide the most humane care and treatment of animals coming into the possession of the Animal Shelter. The City of Chickasha finds it necessary to promote the health, safety, and welfare of the citizens of Chickasha by outsourcing these services to a licensed Doctor of veterinary medicine.

If an agreement could be met, the **Cimarron Veterinary Hospital** would agree to furnish all labor, materials, equipment, and incidentals needed to satisfy all aspects of animal care for the City of Chickasha and the Chickasha Animal Shelter. These services would be charged to the City of Chickasha at a monthly flat rate.

These services include, but are not limited to:

	SERVICE	AVERAGE
1	Euthanasia	0 - 10 per month
X 2	Transporting and housing large animals	2 in the past 10 years
3	After hour vet care	1 – 5 per month
4	Spay and Neuter	As needed
5	Minor surgeries and medical procedures	0 – 8 per month
6	Court appearances	As needed
7	Rabies testing (Head Removal)	0 - 5 per year
8	General animal care	15-25 per month
9	Health Certification	15 - 20 per month
10	Police K9	Biannual Shots and preventative Care
X 11	On scene large animal tranquilizing	1 in the past 5 years

Attached Estimate

Proposed Flat Rate Per Month $ $5,500.00

Signature Chelsey Kellie Date 11/22/21

Cimarron Veterinary Hospital

3020 South 4th Street
Chickasha, OK 73018

(405) 224-5116

City of Chickasha
101 N. 6th

Chickasha, OK 73018

Client ID: 385
Treatment Plan ID: 7298
Expiration Date: 1/21/2022

Patient ID:	952	Species:	Canine	Weight:		Sex:	Female
Patient Name:	Supplies	Breed:	Other Canine	Birthday:	00/00/0000		

Item ID	Description	Staff Name	Low Qty.	Low Amount	High Qty.	High Amount
3565	Euthanasia All Weight	Dr Justin Wallace DVM	10.00	$510.00	10.00	$510.00
3566	Communal Cremation All Weight		10.00	$350.00	10.00	$350.00
AFHOFEE	After Hours Fee		5.00	$482.30	5.00	$482.30
NOTE	Spay- all weight		5.00	$985.00	5.00	$985.00
NOTE	neuter- all weight		5.00	$885.00	5.00	$885.00
NOTE	cat neuter		5.00	$480.00	5.00	$480.00
NOTE	cat spay		4.00	$500.00	4.00	$500.00
NOTE	minor surgery		8.00	$1,500.00	8.00	$1,500.00
NOTE	court apperances		1.00	$0.00	1.00	$0.00
NOTE	Rabies testing		1.00	$150.00	1.00	$150.00
NOTE	General Animal care		20.00	$1,500.00	20.00	$1,500.00
NOTE	health certifications		20.00	$500.00	20.00	$500.00
NOTE	police canine service — year		1.00	$200.00	1.00	$200.00
CH	Your Reg. Vet Tech today was Chelsey		1.00	$0.00	1.00	$0.00

Low Subtotal:	$8,042.30	High Subtotal:	$8,042.30
Less Discount:	$504.34	Less Discount:	$504.34
Low Total:	**$7,537.96**	**High Total:**	**$7,537.96**

(monthly $5,000)

This recommended services pricing is valid for 30 days and includes only those items listed. Prices may vary upon services rendered. I assume financial responsibility for the recommended services and will provide payment in full via cash, credit card, or check at the time my pet is discharged from the hospital.

Authorizing Signature

This estimate is good for 30 days and includes only those items listed. Payment will be required when your pet is released from the hospital.

MONTHLY VETERINARY SERVICE QUOTE

The City of Chickasha desires to provide the most humane care and treatment of animals coming into the possession of the Animal Shelter. The City of Chickasha finds it necessary to promote the health, safety, and welfare of the citizens of Chickasha by outsourcing these services to a licensed Doctor of veterinary medicine.

If an agreement could be met, the **Washita Veterinary Hospital** would agree to furnish all labor, materials, equipment, and incidentals needed to satisfy all aspects of animal care for the City of Chickasha and the Chickasha Animal Shelter. These services would be charged to the City of Chickasha at a monthly flat rate.

These services include, but are not limited to:

	SERVICE	AVERAGE
1	Euthanasia	0 - 10 per month
2	Transporting and housing large animals	2 in the past 10 years
3	After hour vet care	1 – 5 per month
4	Spay and Neuter	As needed
5	Minor surgeries and medical procedures	0 – 8 per month
6	Court appearances	As needed
7	Rabies testing (Head Removal)	0 - 5 per year
8	General animal care	15-25 per month
9	Health Certification	15 - 20 per month
10	Police K9	Biannual Shots and preventative Care
11	On scene large animal tranquilizing	1 in the past 5 years

Proposed Flat Rate Per Month $ 10,000.00

Signature _____ Date 11-22-2021

City of
CHICKASHA

Meeting Type: Council Agenda 12-6-2021

Meeting Date: 12/6/2021

Department: Community Development **Agenda Item No. 6.b.**

AGENDA ITEM: Public hearing to discuss and consider the Special Use Permit for a Cell Phone Tower at 520 S. 8th Street for Applicant Branch Communications.

I. BACKGROUND/DESCRIPTION:

II. RECOMMENDED ACTION:

III. FISCAL INFORMATION -

IV. FUND INFORMATION:

Dept. Director: Rachel Bernish, Community Development Director	Fund	Account	Amount
	(To)		
	FUND	ACCOUNT	AMOUNT
Meeting Date: November 15, 2021	(From)		

V. ATTACHMENTS:

City of
CHICKASHA

Meeting Type: Council Agenda 12-6-2021

Meeting Date: 12/6/2021

Department: Community Development **Agenda Item No. 6.c.**

AGENDA ITEM: Discussion, consideration and possible action to approve the Special Use Permit for 520 S. 8th Street for a Cell Phone Tower for Applicant Branch Communications.

I. BACKGROUND/DESCRIPTION:

Cell Phone Towers are regulated by Federal Law, they require cause to be denied.
This was heard at the October 12th Planning meeting and was tabled until the November 9th.

II. RECOMMENDED ACTION:

Staff Recomends to approve.

III. FISCAL INFORMATION -

IV. FUND INFORMATION:

Dept. Director: Rachel Bernish, Community Development Director	Fund	Account	Amount
	(To)		
	FUND	ACCOUNT	AMOUNT
Meeting Date: November 15, 2021	(From)		

V. ATTACHMENTS:

1. 2021-08-24 Application for Special Use

Due On:_____

Planning Commission Meeting Date:_____

City of
Chickasha
117 North 4th Street
Chickasha, OK 73018

Community Development

CITY OF CHICKASHA
APPICATION FOR USE ON REVIEW

DATE: **August 24, 2021**

1. Applicant(s) Name: **Williams, Box, Forshee & Bullard on behalf of the applicant, Kole Talbott**

   Address: **522 Colcord Drive**

   Phone: **405-232-0080**

2. Legal Description of subject property: **Survey found in Attachment 1**

3. Address of subject property: **520 S 8th Chickasha, OK**

4. Present zoning of subject property: **Commercial (C-2)**

5. Physical Characteristics of Subject Property:

   Frontage on Street: **175'**

   Lot Depth: **96'**

   Drawing Attached:____**X**____YES _____NO

6. Proposed Use for the Property: **Wireless communications tower**

7. Public Utilities Which Serve the Property:
   Street, Surface Material: **Asphalt**

   City Water:____**X**____YES _____NO, then list source of water_____
   City Sanitary Sewer:____**X**____YES _____NO, then list provider_____

8. Number of Off-Street Parking Spaces: **4**
   Surface Material of Parking Spaces: **Concrete**

9. Abstractors Certified Property Owners List Provided:____**X**____YES _____NO

10. Owner of Record: **Gregory Shoemaker**

    Address: **1028 Chickasha Ave Chickasha, OK** Phone Number: **405-222-9665**

11. $95.00 Application Fee Paid:____**X**____YES_____NO Receipt Number: _____

ALL INFORMATION ON THIS FORM MUST BE COMPLETED IN ORDER TO PROCESS YOUR REQUEST

Applicant(s) Signature:_____ Date: 8/24/2021

117 North 4th Street, Chickasha, Oklahoma 73018 (405)222-6010 Fax No. (405)574-1015

E-mail: kay.perry@chickasha.org

ATTACHMENT 1
PROGRAM DESCRIPTION

Program Description

Applicant seeks to construct a 150-foot telecommunications tower upon the subject property, located at 520 S. 8th St., Chickasha, Oklahoma 73018 ("Subject Property"), on behalf of Branch Towers ("Tower"). Applicant will develop its Tower in accordance with the Site Plan included with the instant Application.

The Subject Property consists of six (6) contiguous Lots. The lease area consists of a 60' x 60' portion of the Subject Property, with Access and Utility easements in connection therewith. The lease area will have a 6' fence with 3 strands of barbed wire for security.

Verizon will be the carrier serving as the anchor-tenant for the Tower; however, the Tower is structurally designed and engineered for up to four (4) carriers. Verizon will install an equipment shelter and natural gas generator for emergency power.

The City's Zoning Regulations require Special Permit Approval for all telecommunications towers within Chickasha. However, the City's decision on the Application is subject to the preemption by federal law as set forth in the Legal Memorandum submitted with the Application.

The Subject Property is zoned C-2. The lots to the south of the Subject Property are also zoned C-2, and the remainder of the surrounding area is zoned for a mix of multi-family / single-family use.

The Subject Property contains an existing commercial building, and a wooden fence along the southern and western boundaries. The Subject Property is abutted on the north by a platted alleyway, which creates a buffer from the Lots on the north. There is also an existing dry-cleaning business located on the same block of the Subject Property at the southwest corner of Minnesota & S. 8th Street. Thus, the general character of the area surrounding the Subject Property is a mix of uses, including commercial, multi-family, single-family and religious uses.

The proposed Tower is located and designed to offload the existing Verizon networks in the Chickasha area, including existing towers to the north and south of the Subject Property. The Tower will enhance Cellular, Data, & Broadband Wi-Fi coverage to Chickasha, and further improve service capacity and coverage availability to Chickasha and surrounding areas.

ATTACHMENT 2
SITE PLAN

SURVEY OF A LEASE SITE LYING IN PART OF LOT 1, BLOCK 209, CITY OF CHICKASHA, GRADY COUNTY, OKLAHOMA

PROPERTY DESCRIPTION PER PREVIOUSLY RECORDED LEGAL

PARENT TRACT DESCRIPTION
The North 97 feet of Lots Twenty-three (23), Twenty-four (24), Twenty-five (25), Twenty-six (26), Twenty-seven (27) and Twenty-eight (28) in Block Eighty-five (85) in the City of Chickasha, Grady County, Oklahoma, according to the recorded plat thereof.
(QUIT CLAIM DEED AS RECORDED IN BOOK 5082, PAGE 292, DEED RECORDS OF GRADY COUNTY, OKLAHOMA.)

SURVEY OF A LEASE SITE LYING IN PART OF LOT 1, BLOCK 209, CITY OF CHICKASHA, GRADY COUNTY, OKLAHOMA

LEASE SITE DESCRIPTION
A tract of land lying in and being a part of Lots 23-25, Block 85, City of Chickasha and being further described in Book 5082, Page 292, Deed Records of Grady County, Oklahoma; Said tract being more particularly described as follows:
Commencing at a 1/2" Iron Rod found for the Northwest corner of Lot 23; Thence S 00°05'21" E on the West line of said Lot 23, a distance of 10.00 feet to a point; Thence N 89°54'39" E perpendicular to said West line,a distance of 0.62 feet to a 1/2" Iron Rod with cap set for the Northwest corner, said corner being the point of beginning; Thence S 89°53'45" E a distance of 50.00 feet to a 1/2" Iron Rod with cap set for the Northeast corner corner; Thence S 00°04'12" W a distance of 50.00 feet to a 1/2" Iron Rod with cap set for the Southeast corner; Thence N 89°53'45" W a distance of 50.00 feet to a 1/2" Iron Rod with cap set for the Southwest corner; Thence N 00°04'12" E a distance of 50.00 feet to the Point of Beginning, containing 2,500.00 square feet or 0.057 acres, more or less.

ACCESS/UTILITY DESCRIPTION
A 30.00 foot wide easement for ingress, egress and utility purposes crossing a part of Lots 23-25, Block 85, City of Chickasha and being further described in Book 5082, Page 292, Deed Records of Grady County, Oklahoma; Said easement being 15.00 feet on each side of the following described centerline:
Commencing at a 1/2" Iron Rod found for the Northwest corner of Lot 23; Thence S 89°53'49" E on the North line of said Block 85, a distance of 25.85 feet to a point on the South line of a 20 foot public platted alley, said point being the point of beginning; Thence S 00°04'12" W a distance of 10.00 feet to the point of termination on the North line of the 0.057 acre Lease Site. Sidelines of said easement to be shortened or extended such as to begin on the South line of the 20 foot public platted alley and terminate on the North line of the 0.057 acre Lease Site.

I, Virgil C. Vaughn, a Registered Professional Land Surveyor licensed under the laws of the State of Oklahoma, hereby certify that this survey (i) was made on the ground on January 21, 2021 for Branch Communications (ii) correctly shows the subject property and the location of easements, ROW and set back lines thereon that are visible, (iii) reflects the conditions found at the time of survey, (iv) except as shown hereon, reflects no encroachments or overlapping of improvements, and (v) that this survey meets the minimum standards of accuracy as set by the State Board of Registration of Land Surveyors.

Virgil C. Vaughn, OK. L.S. #405 Date

REGISTERED LAND SURVEYOR VIRGIL C. VAUGHN L.S. 405 OKLAHOMA

NOTES CONCERNING SURVEY:
1. This survey is based on a Title Report provided by:
Southwest Title
File No.:
Effective Date:

2. Bearings shown hereon are based on the Oklahoma State Plane Coordinate System, South Zone, NAD83 Datum.

3. The elevations shown hereon are based on the NAVD88 Datum.

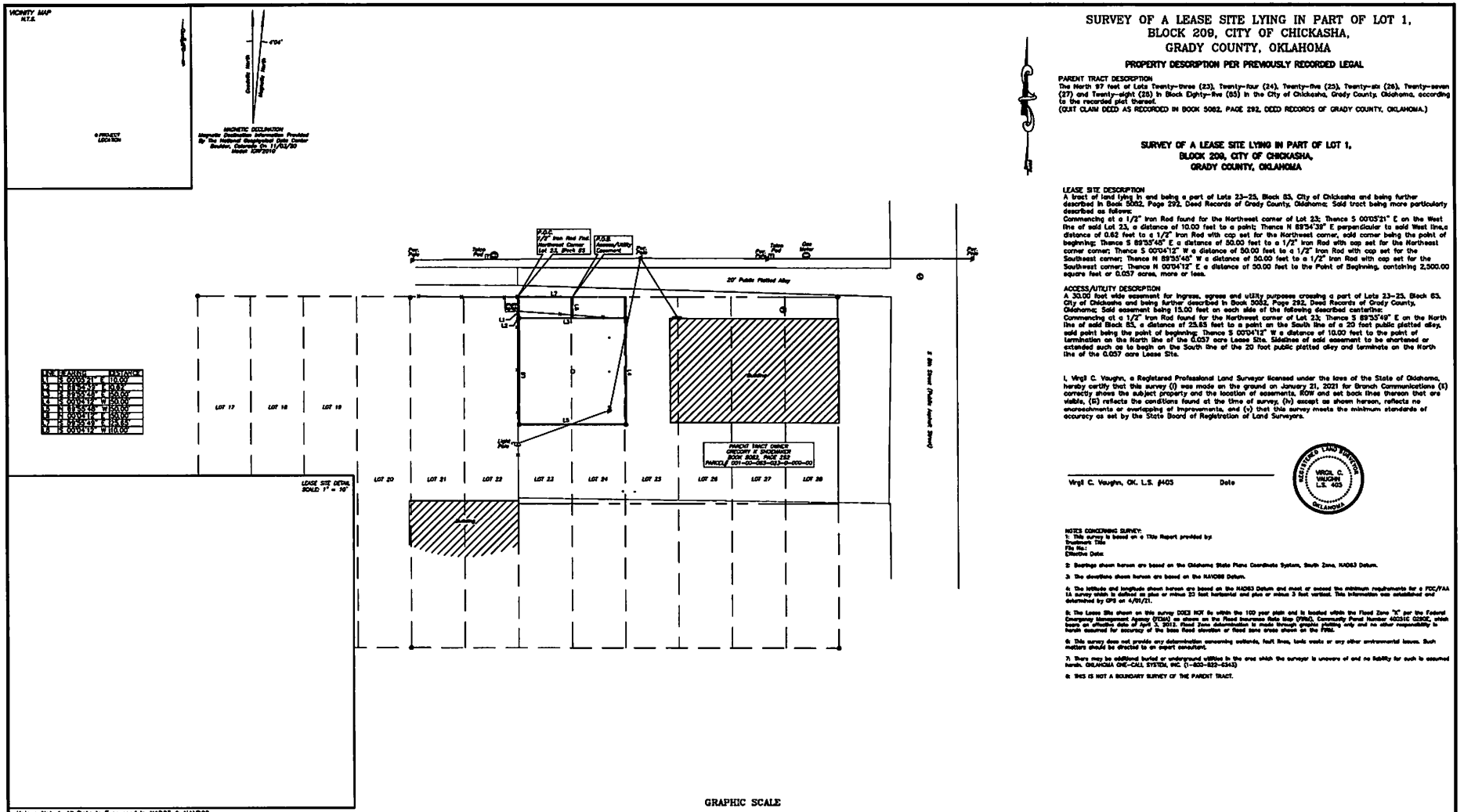
4. The latitude and longitude shown hereon are based on the NAD83 Datum and meet or exceed the minimum requirements for a FCC/FAA 1A survey which is defined as plus or minus 20 feet horizontal and plus or minus 3 feet vertical. This information was established and determined by GPS on 4/01/21.

5. The Lease Site shown on this survey DOES NOT lie within the 100 year plain and is located within the Flood Zone "X" per the Federal Emergency Management Agency (FEMA) as shown on the Flood Insurance Rate Map (FIRM), Community Panel Number 40051C 0205C, which bears an effective date of April 5, 2012. Flood Zone determination is made through graphic plotting only and no other responsibility is herein assumed for accuracy of the base flood elevation or flood zone areas shown on the FIRM.

6. This survey does not provide any determination concerning wetlands, fault lines, tank vaults or any other environmental issues. Such matters should be directed to an expert consultant.

7. There may be additional buried or underground utilities in the area which the surveyor is unaware of and no liability for such is assumed herein. OKLAHOMA ONE-CALL SYSTEM, INC. (1-800-522-6543)

8. THIS IS NOT A BOUNDARY SURVEY OF THE PARENT TRACT.



Unless Noted, All Data is Expressed in NAD83 & NAVD88

LOCATION/DESCRIPTION	LATITUDE	LONGITUDE	ELEVATION
TOWER NAD83/NAVD83	[illegible]	[illegible]	[illegible]
TOWER NAD27/NGVD29	[illegible]	[illegible]	[illegible]

NOTE: All data taken from C/L of the Lease Site compound as shown by Gps.

BEFORE YOU DIG !!! CALL OKIE FOR LOCATION OF UNDERGROUND UTILITIES. 1-800-522-6543

GRAPHIC SCALE
(IN FEET)
1 inch = 20 ft.

LEGEND
- LIGHT POLE (U/G ELEC)
- LIGHT POLE (O/H ELEC)
- POWER POLE
- GUY LINE
- OVERHEAD ELECTRIC
- U/G ELECTRIC
- WATER LINE
- WATER METER
- WATER VALVE
- GAS LINE
- GAS METER
- TELEPHONE LINE
- TELEPHONE RISER
- SANITARY SEWER MANHOLE
- FENCE LINE
- STORM SEWER MANHOLE
- STORM SEWER LINE
- 1/2" IRON ROD WITH CAP SET
- IRON ROD FOUND

Bearings Based on G.S.P.C.
Established by GPS on: 04/01/21
Datum: Horz: NAD83 Oklahoma South Zone
Vert: Geoid 96

NO.	REVISION	DATE	BY

DATE SURVEYED: 04/01/21	DATE DRAFTED: 04/04/21
FIELD WORK: S.G.	OFFICE WORK: G.L.H
CHK'D BY: V.C.V.	JOB NO.: 3012.1130
SCALE: 1" = 20'	

PREPARED BY:
H&S SURVEYING, INC.
Surveying and Telecommunication Company
SERVING THE CENTRAL U.S.
201 N. BUCKFORD, EL RENO, OK. 73036
PH: (405) 262-0249 - FAX: (405) 262-5107
CA 1800 (LS) EXPIRES: 6/30/21
HSSURVEYINC@AOL.COM

PREPARED FOR:
Branch COMMUNICATIONS
A SOLUTIONS PROVIDER
1516 S BOSTON AVE SUITE 210 TULSA, OKLAHOMA 74119

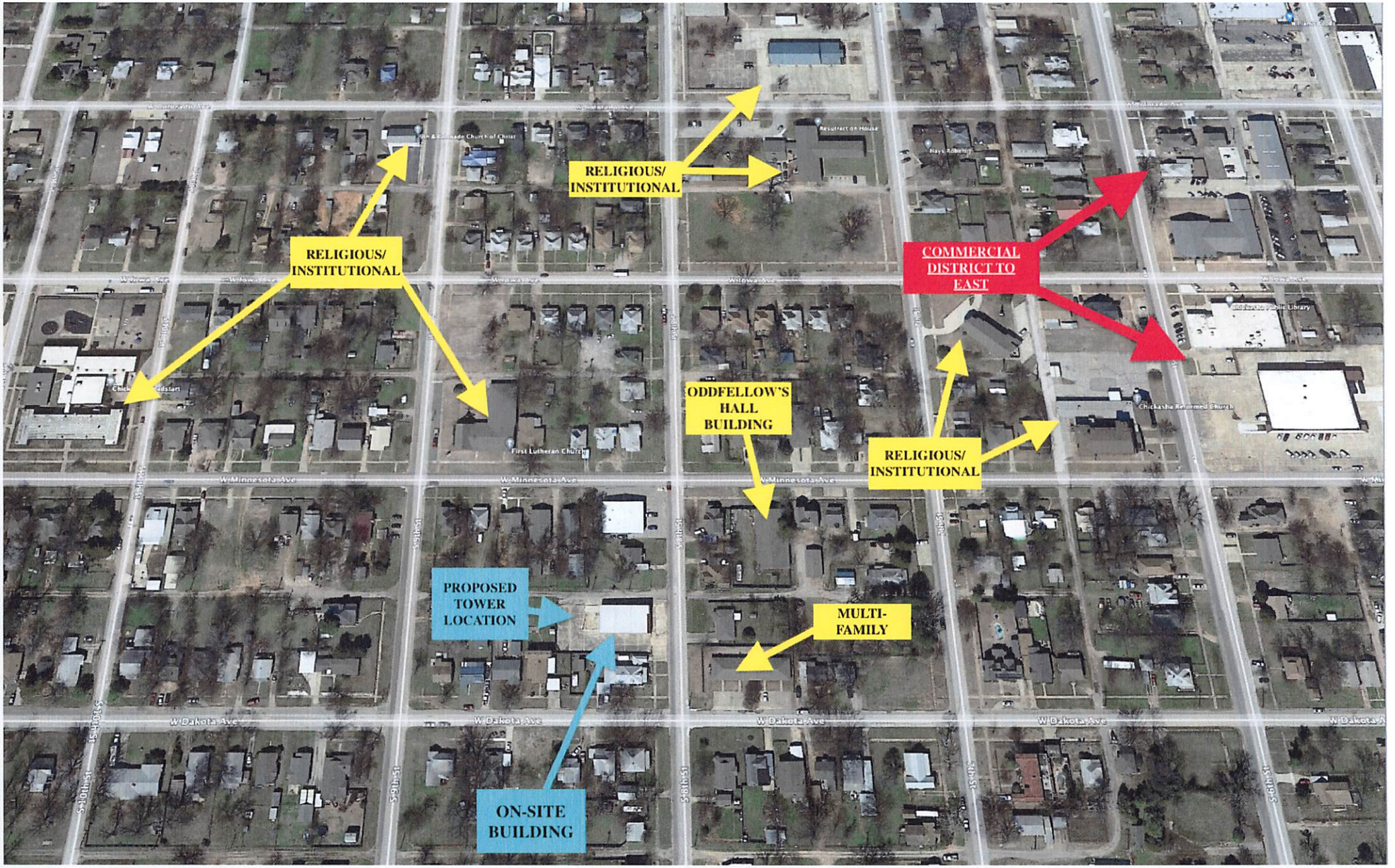
SURVEY OF:
OK-0212/CHICKASHA

SITE ADDRESS:
PART OF LOTS 23-25, BLOCK 85, CITY OF CHICKASHA
GRADY COUNTY, OKLAHOMA

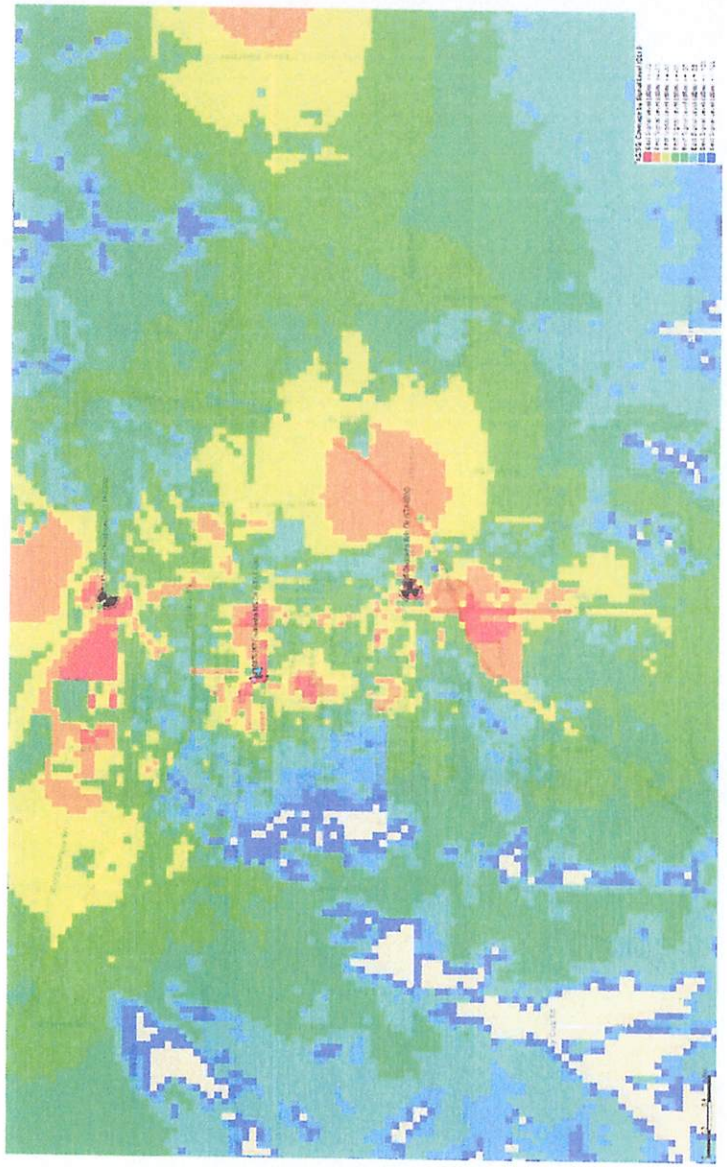
DRAWING NO.
SV-1

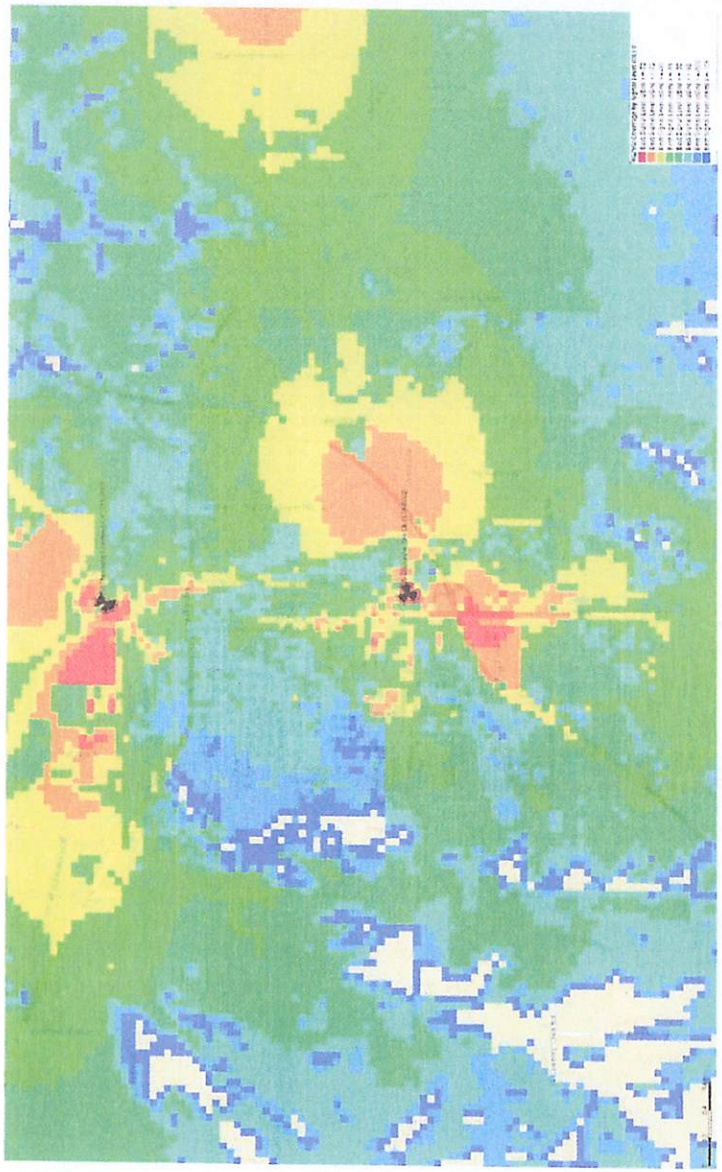
SHEET 1 OF 1

ATTACHMENT 3
AERIAL MAP


RELIGIOUS/
INSTITUTIONAL
RELIGIOUS/
INSTITUTIONAL
COMMERCIAL
DISTRICT TO
EAST
ODDFELLOW'S
HALL
BUILDING
RELIGIOUS/
INSTITUTIONAL
PROPOSED
TOWER
LOCATION
MULTI-
FAMILY
ON-SITE
BUILDING
W Minnesota Ave
W Dakota Ave
S 10th St
S 9th St
S 8th St
S 7th St
S 6th St
First Lutheran Church
Chickasha Reformed Church

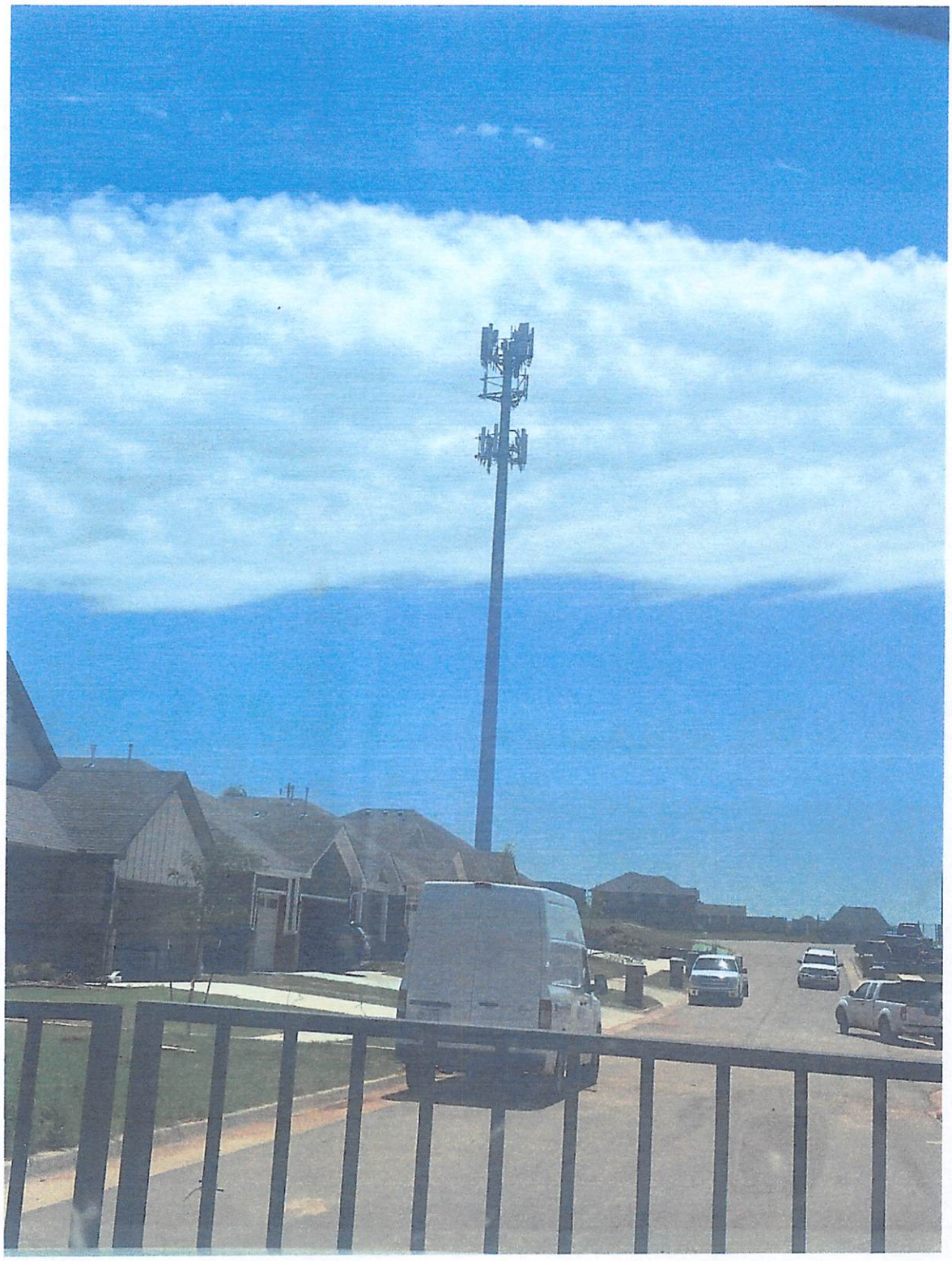
ATTACHMENT 4
RF DATA





ATTACHMENT 5
EXAMPLE RENDERINGS

Juniper



ATTACHMENT 6
LEGAL MEMORANDUM

WILLIAMS, BOX, FORSHEE & BULLARD, P.C.

ATTORNEYS AND COUNSELLORS

522 COLCORD DRIVE

OKLAHOMA CITY, OKLAHOMA 73102-2202

TELEPHONE
(405) 232-0080

TELECOPIER
(405) 236-5814

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DAVID M. BOX
KEITH R. GIBSON
CARLA J. SHARPE
PAUL LEFEBVRE
LYN MARTIN-DIEHL
MICHAEL D. O'NEAL
MASON J. SCHWARTZ
COOPER T. HAHN

Of Counsel
DENNIS R. BOX
WILLIAM J. BULLARD
RICHARD D. FORSHEE

August 24, 2021

To Members of the Planning Commission
for the City of Chickasha

Re: Special Use Permit: Branch Towers; Proposed Telecommunications Tower to be located at, 520 S. 8th Street, Chickasha, Oklahoma 73018

Dear Planning Commission Members:

In preparation for the hearing of the above-referenced matter, we would like to take this opportunity to summarize the applicable federal law which governs the City of Chickasha's ("City's") review of the Special Permit Application at issue, filed with the City in August of 2021 ("Application").

I.
INTRODUCTION

The Telecommunications Act of 1996, 47 U.S.C. § 332 (the "Act"), provides rights to wireless service providers and establishes limitations upon state and local zoning authorities with respect to applications for permits to construct personal wireless service facilities. The United States Supreme Court has explained the Act's purpose:

> Congress enacted the Telecommunications Act of 1996 (TCA), 110 Stat. 56, to promote competition and higher quality in American telecommunications services and to "encourage the rapid deployment of new telecommunications technologies." *Ibid.* One of the means by which it sought to accomplish these goals was reduction of the impediments imposed by local governments upon the installation of facilities for wireless communications, such as antenna towers. To this end, the TCA amended the Communications Act of 1934, 48 Stat. 1064, to include § 332(c)(7), which imposes specific limitations on the traditional authority of state and local governments to regulate the location, construction, and modification of such facilities, 110 Stat. 151, codified at 47 U. S. C. § 332(c)(7).

City of Rancho Palos Verdes v. Abrams, 544 U.S. 113, 115-16 (2005).

Under the Act, a state or local government must, within a reasonable period of time, take final action on a permit application seeking to construct personal wireless service facilities by issuing its decision in writing and supported by substantial evidence. When considering such an application, a state or local government may not, by its action or inaction, effectively prohibit the applicant from providing personal wireless services. Nor may a state or local government unreasonably discriminate among providers of functionally equivalent services. Nor may a state or local government regulate the siting or construction of personal wireless service facilities on the basis of the environmental effects of radio frequency emissions. Nor may a state or local government regulate a wireless service provider's decision about technologies and operation of personal wireless networks or facilities.

II.
FEDERAL LAW GOVERNING THE CITY'S REVIEW OF THE APPLICATION

A. Written Decision Supported By Substantial Evidence

The Act mandates prompt final action by a state or local government. 47 U.S.C. § 332(c)(7)(B)(ii). Such action must be in writing and supported by substantial evidence:

> (iii) Any decision by a State or local government or instrumentality thereof to deny a request to place, construct, or modify personal wireless service facilities shall be in writing and supported by substantial evidence contained in a written record.

47 U.S.C. § 332(c)(7)(B)(iii). The purpose of the Act's in-writing requirement "is to facilitate meaningful judicial review" of a decision on a permit application. *U.S. Cellular Telephone of Greater Tulsa v. City of Broken Arrow, Ok.*, 340 F.3d 1122, 1135 (10th Cir. 2003); *see also U.S. Cellular Corp. v. Bd. of Adjustment of Seminole, Ok.*, 180 Fed.Appx. 791 (10th Cir. 2006). To allow for meaningful review, the written decision must provide a reasoned basis for its conclusions.

In addition to being "in writing," any denial of a wireless siting application must be supported by substantial evidence. A decision by the state or local government on a permit application is supported by substantial evidence only if it is based on the applicable zoning regulations. *See T-Mobile Central, LLC v. Unified Gov't of Wyandotte Cty.*, 546 F.3d 1299, 1308 (10th Cir. 2006) (criteria not provided for in municipal ordinances not substantial evidence); *City of Broken Arrow*, 340 F.2d at 1133 ("we look to the requirements set forth in the local zoning ordinance to ascertain the substantive criteria to be applied"). For example, the Tenth Circuit has held that a local zoning authority may not require a wireless services provider to show that denying its application would have the effect of prohibiting the provision of wireless services where the local zoning code did not so require. *Unified Gov't of Wyandotte Cty.*, 546 F.3d at 1307-08 ("[b]y inventing a criterion for which the applicable local ordinances did not provide, the Board failed to act on the basis of substantial evidence"); *accord New York SMSA L.P. v. Village of Floral Park Bd. of Trustees*, 2001 WL 4375668 (E.D.N.Y. Sept. 19, 2011), *17, *citing*

Omnipoint Comms., Inc. v. City of White Plains, 430 F.3d 529, 535 (2d Cir. 2005). APC Towers' application complies with Oklahoma City's Municipal Code, and the City of Oklahoma City must decide this matter based on the City's Municipal Code.

Moreover, it is a matter of law that generalized concerns about negative impacts upon aesthetics or property values cannot be considered substantial evidence to support the denial of an application for a permit to construct personal wireless service facilities. *Unified Gov't of Wyandotte Cty.*, 546 F.3d at 1312 ("generalized aesthetic concerns . . . are insufficient to constitute the substantial evidence justifying the denial of an application to construct a wireless telecommunications facility"); *Bd. of Adjustment of Seminole, Ok.*, 180 Fed.Appx. at 794 ("[m]ere generalized concerns . . . are insufficient to create substantial evidence . . ."); *Verizon Wireless (VAW), LLC v. Douglas Cty. Bd. of Cty. Commrs.*, 544 F.Supp.2d 1218, 1249 (D. Kan. 2008) (mere assertions that a proposed cell tower will negatively impact property values "do not constitute substantial evidence" justifying the denial of a permit application); *Nextel West Corp. v. Town of Edgewood*, 479 F.Supp.2d 1219, 1231 (D. N.M. 2006) (it is "not reasonable to cite visual or aesthetic concerns" without "sufficient evidence of meaningful differences in visual impact, aesthetics, safety, or zoning designations"); *Sprint Spectrum, L.P. v. Bd. of Cty. Commrs. of Jefferson Cty.*, 59 F.Supp.2d 1101, 1108 (D. Colo. 1999) ("unsupported assertions or conclusions" that a cell tower would cause a decrease in property values that were "unconfirmed and unrelated to any sort of a market price comparison" did not constitute substantial evidence to support denial of a permit application); *Western PCS II Corp. v. Extraterritorial Zoning Auth. of the City and County of Santa Fe*, 957 F.Supp. 1230, 1236-37 (D. N.M. 1997) ("generalized concerns" that "facilities might be a visual blight in the neighborhood" do not constitute substantial evidence of aesthetic impact to support denial of a permit application). The generalized concerns raised by raised by citizens do not amount to substantial evidence and, therefore, cannot support denial of the Special Permit.

Likewise, anecdotal evidence of service quality in the area to be served by the proposed facility is not substantial evidence of the lack of a significant gap in service coverage or capacity. *See Unified Gov't of Wyandotte County, Kansas*, 546 F.3d at 1308-09.

A state or local government also may not deny an application for a permit to construct personal wireless service facilities on the basis of alleged health effects of radio frequency emissions. 47 U.S.C. § 332(c)(7)(B)(iv). This means that a state or local government may not consider evidence of alleged health effects, including any indirect effects such as a purported impact to property values). *AT&T Wireless Services of California LLC v. City of Carlsbad*, 308 F.Supp.2d 1148, 1159 (S.D. Cal. 2003) (legislative history of the Act demonstrates "that concern over the decrease in property values may not be considered as substantial evidence if the fear of property value depreciation is based on concern over health effects caused by RF emissions."). Indeed, the TCA's legislative history confirms that such indirect evidence of health effects of radio frequency emissions is not substantial evidence:

> The conferees intend section 332(c)(7)(B)(iv) to prevent a State or local government or its instrumentalities from basing the regulation of the placement, construction or modification of CMS [commercial mobile service] facilities *directly or indirectly* on the environmental effects of

> radio frequency emissions if those facilities comply with the [Federal Communications] Commission's regulations adopted pursuant to section 704(b) concerning such emissions.

H.R. Conf. Ref. No. 104-458, 104th Cong., 2d Sess. 208 (1996) (emphasis added). The proposed facility will meet the requirements of the Federal Communications Commissions (the "FCC") for radio frequency emissions, therefore, information about direct or indirect health effects cannot constitute substantial evidence in this matter. FCC regulations categorically exclude from such reporting requirements freestanding structures where antennas will be more than ten meters (about 33 feet) above human exposure. See 47 CFR § 1.1307.

B. <u>Effective Prohibition</u>

One of the Act's predominant purposes is "to encourage competition and provide services to the largest feasible number of users." 47 U.S.C. § 332(a)(3); *see also City of Rancho Palos Verdes*, 544 U.S. at 115-16. To that end, the Act prohibits state or local governments from taking any action that has the effect of preventing a wireless carrier from providing personal wireless services:

> (i) The regulation of the placement, construction, and modification of personal wireless service facilities by any State or local government or instrumentality thereof –
>
> * * *
>
> (II) shall not prohibit or have the effect of prohibiting the provision of personal wireless services.

47 U.S.C. § 332(c)(7)(B)(i). Federal courts, including the Tenth Circuit, apply a two-prong test to determine whether a provider has been effectively prohibited from providing personal wireless services. To make a case of effective prohibition, an aggrieved provider needs to show that it has a significant gap in service coverage or capacity and that its application is the least intrusive means by which to close that gap.

The first prong of the effective prohibition analysis requires the provider to show a significant gap in its own service coverage or capacity. The FCC has made clear that a state or local government may not lawfully deny an application to site a personal wireless service facility on the basis that other wireless carriers serve the same geographic area. *See Petition for Declaratory Ruling to Clarify Provisions of Section 332(c)(7)(B)*, WT Docket No. 08-165, Declaratory Ruling, 24 FCC Ruling 13994 (2009), at ¶¶56-64. The significant service coverage or capacity gap may be an area of insufficient outdoor, in-building or in-vehicle coverage, or it may be an area where service quality drops below acceptable service standards during periods of peak demand, an area where a dominant server does not exist, or it may be a combination of any of these situations. *See, e.g., AT&T Mobility Services, LLC v. Village of Corrales,* 642 Fed. Appx. 886 (10th Cir. 2016). The FCC's goal and purpose of the Act is to allow providers to "meaningfully compete with any other carrier" and to avoid "driving the industry toward a single carrier, hindering competition." *Id.* at 891.

The second prong of the effective prohibition analysis requires a provider to show that it has assessed available and feasible alternative sites and that the proposed site is most appropriate. While the U.S. Circuit Courts of Appeals have developed various tests for this analysis, the predominant approach, and the test used by the Tenth Circuit, is to apply the "least intrusive means" test. *See, e.g., AT&T Mobility Services, LLC v. Village of Corrales, id.* at 892; *MetroPCS, Inc. v. City and County of San Francisco*, 400 F.3d 715, 734-35 (9th Cir. 2005); *APT Pittsburgh, L.P. v. Penn Twp., Butler County*, 196 F.3d 469, 480 (3d Cir. 1999); *Sprint Spectrum v. Willoth*, 176 F.3d 630, 643 (2nd Cir. 1999). District courts within the Tenth Circuit have also applied the least intrusive means test. *Unified Gov't of Wyandotte Cty.*, 528 F.Supp.2d 1128, 1159, affirmed on other grounds, 546 F.3d 1299 (10th Cir. 2008) (District of Kansas requires the proposed site to be the "least intrusive on values the denial sought to serve"); *Town of Edgewood*, 479 F.Supp.2d at 1237 (District of New Mexico held that for a provider to prevail on its effective prohibition claim it must show the "manner in which it proposes to fill the significant gap in service is the least intrusive on the values that the denial sought to serve"), *quoting APT Pittsburgh, L.P.*, 196 F.3d at 480. In *Unified Gov't of Wyandotte Cty.*, the District of Kansas explained that the least intrusive means standard "allows for a meaningful comparison of alternative sites before the siting application process is needlessly repeated" and "the standard requires a showing that a good faith effort has been made to identify and evaluate less intrusive alternatives * * *." *Id.*, 528 F.Supp.2d at 1159. In *City and County of San Francisco*, the Ninth Circuit likewise has explained that the least intrusive means test "gives providers an incentive to choose the least intrusive site in their first siting applications, and it promises to ultimately identify the best solution for the community, not merely the last one remaining after a series of application denials." *Id.*, 400 F.3d at 735.

When a claim of effective prohibition is litigated, the wireless service provider first must make a *prima facie* showing of effective prohibition, including evidence of its analysis of alternative sites. The burden then shifts to the state or local government to demonstrate the existence of a less intrusive, available, and technologically feasible alternative site. *See T-Mobile USA, Inc. v. City of Anacortes*, 572 F.3d 987, 997-98 (9th Cir. 2009). The provider then has the opportunity to dispute the availability and feasibility of the alternative favored by the state or local government. *Id.*

C. Preemption of Technical and Operational Matters

Through its regulations, the FCC has exclusive authority over technical and operational matters concerning wireless communications. Thus, State and local governments are preempted from exercising authority over decisions about the technologies and operation of personal wireless facilities:

> * * * While section 332(c)(7) "preserves the authority of State and local governments over zoning and land use matters," H.R.Rep. No. 104-458, at 207-08 (1996), 1996 U.S.C.C.A.N., at 222, this authority does not extend to technical and operational matters, over which the FCC and the federal government have exclusive authority, *id.* at 209. Indeed, in Freeman [v. Burlington Broadcasters, 204 F.3d 311 (2d Cir. 2000)] we held that "[i]n light of the FCC's pervasive regulation of broadcasting technology,

> [section 332(c)(7)(A)] is most reasonably understood as permitting localities to exercise zoning power based on matters not directly regulated by the FCC." 204 F.3d at 323.

New York SMSA L.P. v. Town of Clarkstown, 612 F.3d 97, 106 (2d Cir. 2010) (holding that town was preempted from requiring wireless carriers to use particular technology to provide personal wireless services). In *Town of Clarkstown*, the Second Circuit further explained that the town's preference for alternate technologies to close service coverage gaps" are also preempted because they interfere with the federal government's regulation of technical and operational aspects of wireless telecommunications technology, a field that is occupied by federal law." *Id.* at 105.

Likewise, State and local governments are preempted from regulating construction, coverage, and quality-of-service issues because any such regulation "tread[s] directly on the very areas reserved to the FCC." *Bastien v. AT&T Wireless Servs., Inc.*, 205 F.3d 983, 989 (7th Cir. 2000). In *Bastien*, the Seventh Circuit further explained, "[t]he statute [47 U.S.C. § 332] makes the FCC responsible for determining the number, placement and operation of the cellular towers and other infrastructure * * *." *Id.*

Of course, because technical and operational issues are preempted by federal law, any information about the various ways that Applicant might close the subject significant capacity gap – whether through different technologies, architectures, or modes of operating – cannot be substantial evidence to support the City's decision.

III.
ANALYSIS OF THE INSTANT APPLICATION AND SUBJECT PROPERTY

Applicant seeks to construct a 150-foot telecommunications tower upon the subject property, located at 520 S. 8th St., Chickasha, Oklahoma 73018 ("Subject Property"), on behalf of Branch Towers ("Tower"). The Subject Property consists of six (6) contiguous Lots. The lease area consists of a 60' x 60' portion of the Subject Property, with Access and Utility easements in connection therewith. The lease area will have a 6' fence with 3 strands of barbed wire for security.

Verizon will be the carrier serving as the anchor-tenant for the Tower; however, the site is structurally designed and engineered for up to four (4) carriers. Verizon will install an equipment shelter and natural gas generator for emergency power.

The City's Zoning Regulations require Special Permit approval for all telecommunications towers within Chickasha. However, the City's decision on the Special Permit Application is subject to the federal law set forth above, which requires any denial to be supported in writing by "substantial evidence" - and prohibits the City from violating the "effective prohibition" clause set forth in the Act.

There is no "substantial evidence" presented to support the denial of the Application. As explained above, the City may not rely on technical or operational aspects to support a denial.

Nor may the City rely upon protesting neighbors to support a denial. *See e.g., W. PCS II Corp. v. Extraterritorial Zoning Auth. of City & Cty. of Santa Fe*, 957 F. Supp. 1230, 1236 (D.N.M. 1997) (stating "This Court concludes that the 'generalized concerns' expressed by the five neighbors who testified and the couple of others who wrote letters to the EZA, do not constitute 'substantial evidence' to support the denial") (emphasis added).

Furthermore, Verizon's network has a significant service gap in the surrounding area of Chickasha due to current and forecasted network demand within the area. ("Service Gap"). Verizon's facilities within the area to the north and south cannot adequately remedy the Service Gap. Thus, the proposed Tower is strategically located and designed to remedy the Service Gap by offloading the existing networks in the relevant sectors, thus providing this area of Chickasha with adequate coverage and capacity.

Likewise, the proposed Tower is the least intrusive means necessary for closing the Gap Area and offloading the existing networks. The area of Chickasha extending to the south and west of the Subject Property is a densely populated area of the City, which generates significant demand for adequate coverage and service capacity. The Subject Property provides a location which balances (i) the need to adequately service the population density of the area, with (ii) the desire to minimize impact on residential structures.

The Subject Property contains an existing commercial building, together with a wooden fence along the southern and western boundaries. The Subject Property is abutted on the north by a platted alleyway, which creates a buffer from the lots on the north. There is also an existing dry-cleaning business located on the same block at the southwest corner of Minnesota & S. 8th St. As a whole, the general character of the area surrounding the Subject Property is a mix of uses, including commercial, multifamily, single-family, and religious facilities. This location provides a less intrusive option for the Tower, as compared to other blocks within the vicinity being solely comprised of single-family residences.

For the reasons stated above, denying the Application would violate the "effective prohibition" test under federal law. In order to comply with the Act, the City should approve the Application to construct the proposed Tower on the Subject Property at issue.

Sincerely,

David M. Box, OBA #21943
Mason Schwartz, OBA #32864
Cooper Hahn, OBA #32788
Williams, Box, Forshee & Bullard, PC
522 Colcord Drive
Oklahoma City, OK 73102-2202
(405) 232-0080
(405) 236-5814 Fax

dmbox@wbfblaw.com
mschwartz@wbfblaw.com
chahn@wbfblaw.com

cc:

Amanda Mullins,
City Attorney

ATTACHMENT 7
ENGINEERING LETTER

Sabre Industries™
INNOVATION DELIVERED

April 29, 2021

John Kesner
Branch Communications

RE: Proposed 150' Sabre Monopole for Chickasha, OK

Dear Mr. Kesner,

Upon receipt of order, we propose to design and supply the above referenced Sabre monopole for a Basic Wind Speed of 109 mph without ice and 40 mph with 1.5" ice, Structure Class II, Exposure Category B and Topographic Category 1, in accordance with the Telecommunications Industry Association Standard ANSI/TIA-222-G "Structural Standard for Antenna Supporting Structures and Antennas".

When designed according to this standard, the wind pressures and steel strength capacities include several safety factors. Therefore, it is highly unlikely that the monopole will fail structurally in a wind event where the design wind speed is exceeded within the range of the built-in safety factors.

Should the wind speed increase beyond the capacity of the built-in safety factors, to the point of failure of one or more structural elements, the most likely location of the failure would be within the monopole shaft, above the base plate. Assuming that the wind pressure profile is similar to that used to design the monopole, the monopole will buckle at the location of the highest combined stress ratio within the monopole shaft. This is likely to result in the portion of the monopole above leaning over and remaining in a permanently deformed condition. **Please note that this letter only applies to the above referenced monopole designed and manufactured by Sabre Industries**. This would effectively result in a fall radius within the 50' x 50' lease area at ground level.

Sincerely,

LICENSED PROFESSIONAL STRUCTURAL ENGINEER
ROBERT E. BEACOM
25467
OKLAHOMA

4/29/21

Robert E. Beacom, P.E., S.E.
Engineering Supervisor

Sabre Industries, Inc. • 7101 Southbridge Drive • Sioux City, IA 51111
P: 712-258-6690 **F:** 712-279-0814 **W:** www.SabreIndustries.com

AIRSPACE®

Federal Aviation Regulations Part 77 Sub-Part C
Obstruction Analysis Report

Branch Communications
Lyn D Stewart
7335 S Lewis Ave STE 300
Tulsa, OK 74136

E-mail: lyn.stewart@branchcomm.net
Phone: 9189868700 Fax:9189494557

Site Identification: Chickasha
Nearest City: Chickasha, OK

Site Information (Coordinate Datum - NAD83)

Latitude:	35° - 2' - 44.49"	**Decimal Degrees:**	35.0456916666667°
Longitude:	97° - 56' - 35.63"	**Decimal Degrees:**	97.9432305555556°

Ground Elevation:	1096 feet AMSL
Structure Height:	160 feet AGL
Overall Height:	1256 feet AMSL

FAA Number: Null
Airspace Study #: 2021-APS-1457-OE

Analyzed on: 4/15/2021. Using Airspace® 20.5.463. Airspace® Data Date: 3/15/2021

This Airspace Analysis was completed under all obstacle evaluation rules specified in Federal Aviation Regulations (FAR) Part 77 sub-Part C.

Approved,

Ashley A Pittman-Long, Lead Airspace Specialist
Federal Airways and Airspace®
1423 S. Patrick Drive
Satellite Beach, FL 32937
(321) 777-1266

Clyde J Pittman, Aerospace Engineer

Date Printed: 04-15-2021

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AIRSPACE®

Site ID Number: Chickasha

AERONAUTICAL RECOMMENDATIONS

Notice to the FAA is not required at the analyzed height and location.

TERPS® analysis has been completed for the proposed site. **The maximum allowable height identified is 1571 feet AMSL based upon RWY 18 Departure.**

The proposed structure does not penetrate obstruction standards. An aeronautical analysis by the Federal Aviation Administration would likely find no adverse aeronautical impact. An extended study will not be required. **The maximum not to exceed height to avoid an extended study by the FAA is 1382 feet AMSL based upon FAR 77.17(a)(2).**

Marking and Lighting are not normally required for structures 200 feet or less. However, it may become a requirement based upon the outcome of the aeronautical study conducted by the FAA. It will then become part of the determination and a requirement of the determination.

No adverse impact to low altitude federal airways are identified.

No impact to VFR Traffic Pattern Airspace.

No Potential FCC Licensed AM Broadcast Station interference identified.

No impact to an Air Navigation Facility has been identified.

Date Printed: 04-15-2021

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ATTACHMENT 8
OWNERSHIP LIST

SPECIAL CERTIFICATE
150101

RE:
The North 97 feet of Lots 23, 24, 25, 26, 27 & 28 in Block 85 to the City of Chickasha, Grady County, Oklahoma, according to the recorded plat thereof.

THE FOLLOWING IS A LIST OF PROPERTY OWNERS WITHIN 300 FEET OF THE ABOVE DESCRIBED PROPERTY:

Owner:
ZP Properties, LTD Co.
724 NW 18th Street
Oklahoma City, OK 73103

Description:
The South 65 feet of Lots 21-22 Block 84 City of Chickasha, OK

Owner:
Brandon Lee Wright & Chelsea Dawn White
520 S. 7th Street
Chickasha, OK 73018

Description:
The North 100 feet of Lots 21-28 Block 84 City of Chickasha, OK

Owner:
Gary & Angela Cunningham
13103 230th Street
Blanchard, OK 73010

Description:
All of Lots 7-8 Block 84 City of Chickasha, OK

Owner:
Luz Elena Juarez, Juan Javier & Matilde Juarez
715 W. Iowa Avenue
Chickasha, OK 73018

Description:
The South 42 feet of Lots 1-5 & the South 42 feet of the East 15 feet of Lot 6 Block 84 city of Chickasha, OK

Owner:
J.R. & D.J. Trammell Family Trust
PO Box 661
Chickasha, OK 73023

Description:
All Lots 7-8 Block 84 City of Chickasha, OK

Owner:
J.R. & D.J. Trammell Family Trust
PO Box 661
Chickasha, OK 73023

Description:
The North 80 feet of the West 20 feet of Lot 5 and the North 80 feet of Lot 6 Block 84 City of Chickasha, OK

Owner:
J.R. & D.J. Trammell Family Trust
PO Box 661
Chickasha, OK 73023

Description:
The North 43 feet of the South 85 feet of Lots 1-5 and the North 43 feet of the South 85 feet of the East 10 feet of Lot 6 Block 84 City of Chickasha, OK

Owner:
BCP, LLC
602 S. 4th Street
Chickasha, OK 73018

Description:
The South 65 feet of Lots 23-24 Block 84 City of Chickasha, OK

Owner:
Gary D. Allen
602 S. 8th Street
Chickasha, OK 73018

Description:
All Lots 3-4 Block 86 City of Chickasha, OK

Owner:
Angela J. Moore
902 W. Dakota Avenue
Chickasha, OK 73018

Description:
The East 50 feet of the South 75 feet of Lot 7 and the South 75 feet of Lot 8 Block 142 City of Chickasha, OK

Owner:
Ronnie & Jeannie Self
1189 County Road 1345
Chickasha, OK 73018

Description:
The East 55 feet of Lot 1 Block 142 City of Chickasha, OK

Owner:
Norma Cleghorn
820 W. Dakota Avenue
Chickasha, OK 73018

Description:
All Lot 19-20 Block 85 City of Chickasha, OK

Owner:
Gregory K. Shoemaker
1028 Chickasha Avenue
Chickasha, OK 73018

Description:
The North 97 feet of Lots 23-28 Block 85 City of Chickasha, OK

Owner:
Leslie Fitzpatrick
2436 SW 77th Street
Oklahoma City, OK 73159

Description:
All Lots 9-12 Block 84 City of Chickasha, OK

Owner:
Jerry D. Weber
801 W. Minnesota
Chickasha, OK 73018

Description:
The North 75 feet of Lots 1-4 Block 84 City of Chickasha, OK

Owner:
Jerry D. Weber
801 W. Minnesota
Chickasha, OK 73018

Description:
The South 90 feet of Lots 1-4 Block 85 City of Chickasha, OK

Owner:
Blaise & June James
PO Box 1721
Chickasha, OK 73023

Description:
All Lots 11-12 Block 85 City of Chickasha, OK

Owner:
Gary Barnard, Sr.
1608 W. Choctaw Avenue
Chickasha, OK 73018

Description:
All Lots 5-6 Block 86 City of Chickasha, OK

Owner:
Mary Frances Hathaway & James C Phillips
528 S. 8th Street
Chickasha, OK 73018

Description:
The South 68 feet of Lot 24 Block 85 City of Chickasha, OK

Owner:
Ken Carpenter
1196 County Road 1355
Chickasha, OK 73018

Description:
All Lots 11-12 Block 87 City of Chickasha, OK

Owner:
Jerry E. Jr. & Margaret A. Rolley
1207 State Hwy 19
Chickasha, OK 73018

Description:
All Lots 5-6 Block 85 City of Chickasha, OK

Owner:
Howell Rentals, LLC
112 Rosewood Drive
Chickasha, OK 73018

Description:
All Lots 7-8 Block 85 City of Chickasha, OK

Owner:
Boomer Realty, LLC
PO Box 2
Newcastle, OK 73065

Description:
The North ½ of Lots 13-14 Block 84 City of Chickasha, OK

Owner:
Tibbetts Rentals, LLC
25 Walnut Drive
Ninnekah, OK 73067

Description:
All Lots 4-6 Block 84 McGehee Subdivision City of Chickasha, OK

Owner:
Donald W. Riley Revocable Trust & Janice M. Riley Revocable Trust
205 St. James
Chickasha, OK 73023

Description:
All Lots 9-10 Block 85 City of Chickasha, OK

Owner:
Mary Frances Hathaway & James C. Phillips
528 S. 8th Street
Chickasha, OK 73018

Description:
The South 68 feet of Lots 25-28 Block 85 City of Chickasha, OK

Owner:
Deborah Burdex
816 Dakota
Chickasha, OK 73018

Description:
All Lots 21-22 and the South 68 feet of Lot 23 Block 85 City of Chickasha, OK

Owner:
Kevin Ray Quillin
717 W. Dakota
Chickasha, OK 73018

Description:
All Lots 9-10 Block 87 City of Chickasha, OK

Owner:
Clinton d. & Beverly A. Ferguson
727 Dakota
Chickasha, OK 73018

Description:
All Lots 13-14 Block 87 City of Chickasha, OK

Owner:
Cynthia Jane Allen
602 S. 8th Street
Chickasha, OK 73018

Description:
The North 90 feet of Lots 1-2 Block 86 City of Chickasha, OK

Owner:
Billy Trent
824 Dakota Avenue
Chickasha, OK 73018

Description:
All Lots 17-18 Block 85 City of Chickasha, OK

Owner:
Carla J. VanDorn
511 S. 8th Street
Chickasha, OK 73018

Description:
The South ½ of Lots 13-14 Block 84 City of Chickasha, OK

Owner:
McCarther Investment Properties, LLC
1308 Arizona Avenue
Chickasha, OK 73018

Description:
All Lots 13-14 Block 85 City of Chickasha, OK

Owner:
Michael Meloy
521 S. 8th Street
Chickasha, OK 73018

Description:
All Lots 1-3 Block 84 McGehee Subdivision City of Chickasha, OK

Owner:
Billy J. Trent
824 Dakota
Chickasha, OK 73018

Description:
The South ½ of Lots 15-16 Block 85 City of Chickasha, OK

Owner:
Gary David Allen
602 S. 8th Street
Chickasha, OK 73018

Description:
The South 75 feet of Lots 1-2 Block 86 City of Chickasha, OK

Owner:
BCP, LLC
602 S. 4th Street
Chickasha, OK 73018

Description:
The North 82.5 feet of Lots 15-16 Block 85 City of Chickasha, OK

Owner:
Jackie D. & Linda J. Pippin
PO Box 251
Chickasha, OK 73018

Description:
The North 90 feet of the East 50 feet of Lot 7 and the North 90 feet of Lot 8 Block 142 City of Chickasha, OK

Owner:
McCarther Investment Properties, LLC
1308 Arizona Avenue
Chickasha, OK 73018

Description:
All Lots 12-14 Block 86 City of Chickasha, OK

Owner:
Donna K. & Jackie W. Barnett
819 W. Dakota Avenue
Chickasha, OK 73018

Description:
All Lots 7-11 Block 86 City of Chickasha, OK

Owner:
McCarther Investment Properties, LLC
1308 Arizona Avenue
Chickasha, OK 73018

Description:
All Lots 25-26 Block 68 City of Chickasha, OK

Owner:
McCarther Investment Properties, LLC
1308 Arizona Avenue
Chickasha, OK 73018

Description:
All Lots 27-28 Block 68 City of Chickasha, OK

Owner:
Lonnie & Misty M. Hillbolt
818 Minnesota Avenue
Chickasha, OK 73018

Description:
All Lots 20-22 and the West ½ of Lot 23 Block 68 City of Chickasha, OK

Owner:
Tyronzer L. Sanders & Veronda A. Nash
722 Minnesota
Chickasha, OK 73018

Description:
All Lots 17-18 Block 69 City of Chickasha, OK

Owner:
Sandra Kesterson
728 Minnesota Avenue
Chickasha, OK 73018

Description:
The South 115 feet of Lots 15-16 Block 69 City of Chickasha, OK

Owner:
Kimberly G. Higgins
810 W. Minnesota Avenue
Chickasha, OK 73018

Description:
The East ½ of Lot 23 and All of Lot 24 Block 68 City of Chickasha, OK

Owner:
Lutheran Church
828 Minnesota Avenue
Chickasha, OK 73018

Description:
All Lots 15-19 Block 68 City of Chickasha, OK

Said properties are within the limits of the City of Chickasha, Grady County, Oklahoma. The following are the known utility companies and franchise holders:

1. **City of Chickasha**
2. **Centerpoint Energy**
3. **Public Service Company**
4. **Sudden Link**
5. **A T & T**

STATE OF OKLAHOMA
SS
COUNTY OF GRADY

The undersigned lawfully Bonded Abstracters in and for said County and State, do hereby certify that the foregoing attached sheets contain a true and complete take-off of the names and addresses of the taxpayers of the real property opposite their names, according to the records in the office of the County Treasurer and County Assessor of Grady County, Oklahoma, for the calendar year of 2020.

The Abstracter does not pass on the validity or sufficiency of any instrument of record, nor the marketability of the title; nor do we assume any liability in the excess of $200.00 in furnishing this report. Dated at Chickasha, Grady County, Oklahoma, this 2nd day of April, 2021 @ 7:59 A.M.

WASHITA VALLEY ABSTRACT & TITLE, LLC

By Tammy Brown
Tammy Brown

ATTACHMENT 9
LETTER OF AUTHORIZATION

LETTER OF AUTHORIZATION

Greg Shoemaker, (the property owner of record) or (an agent of the property owner of record) authorize(s) David M. Box, Mason J. Schwartz, Cooper T. Hahn, and the firm of Williams, Box, Forshee & Bullard P.C., to make application for municipal approvals and to do all things necessary for the advancement of such application with respect to the property at the following location 520 S. 8th St, Chickasha, OK.

By: Susan Bonnemeth

Title: Power of Attorney for Greg Shoemaker

Date: 8/20/21

Scanned with CamScanner

City of
CHICKASHA

Meeting Type: Council Agenda 12-6-2021

Meeting Date: 12/6/2021

Department: Fire Department **Agenda Item No. 6.d.**

AGENDA ITEM: Discussion, consideration and possible action to approve the surplus of outdated radio equipment and authorize staff to dispose of as deemed appropriate.

I. BACKGROUND/DESCRIPTION:

The radio equipment is approximately 10 to 15 years old and has been sitting in a closet with no use to fire or police. Both Fire and PD radios have been updated.

The equipment includes:

11 Motorola Radio Chargers model #NTN9176C
18 Motorola Radios model #XTS500R
3 Federal Signal Corp Sirens EVS3 100w AS124 Model 750501
1 CADEX Battery Analyzer Model # C7400
2 Motorola Speakers Model # HSN4032A
1 Zetron Model 6 Station Transponder
3 Motorola Radios Model # M1225
2 Motorola Radio Model # M21URM9PW1AN
3 Motorola Radio Model # M21URM9PW1AN
1 Motorola Radio Model # AAM50KQF9AA1AN
1 Motorola Radio Model #AAM25KKF9DP6AN
1 Motorola Radio Model # M28URS9PW1AN
1 Federal Signal Corp Siren Model # MS4000
1 Federal Signal Corp PA
22 Motorola Radios Model # AAH25KDF9AA5AN
2 Impres radio chargers
1 Whelen siren Model # 295SLSA1
1 Opticom M592 Emitter
1 Code 3 PA Model #3892L6

II. RECOMMENDED ACTION:

Staff recommends the surplus of outdated radio equipment and authorize the donation to Grady County Emergency Management for County Fire Department use.

III. FISCAL INFORMATION - Some units may be sold to Bridge Creek Fire for interoperability use. Approximately $1,000.00 could be generated.

IV. FUND INFORMATION:

Dept. Director:	Fund	Account	Amount
	(To)		
Tony Samaniego, Fire Chief	FUND	ACCOUNT	AMOUNT
Meeting Date: December 6, 2021	(From)		

V. ATTACHMENTS:

City of
CHICKASHA

Meeting Type: Council Agenda 12-6-2021

Meeting Date: 12/6/2021

Department: Parks and Rec **Agenda Item No. 6.e.**

AGENDA ITEM: Discussion, consideration and possible action to award bid COC-2104 Chickasha Sports Complex Sidewalk Lighting to ETI

I. BACKGROUND/DESCRIPTION:

Staff solicited bids for the Complex Sidewalk Lighting. Staff has reviewed the bids and is recommending that we go with ETI's bid of $20,343.00

II. RECOMMENDED ACTION:

Staff recommends accepting the bid from ETI for an amount not to exceed $20,343.00

III. FISCAL INFORMATION -

IV. FUND INFORMATION:

Dept. Director:	Fund	Account	Amount
	(To)		
Kyle Marks, Director of Parks and Recreation	FUND	ACCOUNT	AMOUNT
Meeting Date: December 6, 2021	(From) 11-552-5205-001		20,343.00

V. ATTACHMENTS:

1. COC-2104 bid tabultaion sheet

BID OPENING

CITY OF CHICKASHA

COC-2104

CHICKASHA COMPLEX SIDEWALK LIGHTING

CHICKASHA, OKLAHOMA

NOVEMBER 8, 2021

AS-READ BID TABULATION

DATE/TIME OF BID OPENING 11/8/2021 10:30

NAME:	BID:	NAME:	BID:
ETI OF CHICKASHA	$20,343.00		
ELECTRICAL EXPRESS OF EDMOND	$23,000.00		

City of
CHICKASHA

Meeting Type: Council Agenda 12-6-2021

Meeting Date: 12/6/2021

Department: Community Development **Agenda Item No. 6.f.**

AGENDA ITEM: Public hearing to discuss and consider the Final Plat of Sleepy Hollow 3rd Additional Phase 3

I. BACKGROUND/DESCRIPTION:

II. RECOMMENDED ACTION:

III. FISCAL INFORMATION -

IV. FUND INFORMATION:

Dept. Director: NAME, TITLE	Fund	Account	Amount
	(To)		
	FUND	ACCOUNT	AMOUNT
Meeting Date: December 6, 2021	(From)		

V. ATTACHMENTS:

City of
CHICKASHA

Meeting Type: Council Agenda 12-6-2021

Meeting Date: 12/6/2021

Department: Community Development **Agenda Item No. 6.g.**

AGENDA ITEM: Discussion, consideration and possible action to approve the Final Plat for Sleepy Hollow 3rd Addition Phase 3

I. BACKGROUND/DESCRIPTION:

This is the final plat for sleepy hollow addition.
This will include 50 lots for applicant JYM Investments LLC
This was approved by the Planning Commission at the November meeting and approved by City Engineer Dan Andrulonis.

II. RECOMMENDED ACTION:

Staff Recommends to approve

III. FISCAL INFORMATION -

IV. FUND INFORMATION:

Dept. Director: Rachel Bernish, Community Development Director	Fund	Account	Amount
	(To)		
	FUND	ACCOUNT	AMOUNT
Meeting Date: December 6, 2021	(From)		

V. ATTACHMENTS:

1. SLEEPY HOLLOW 3RD ADDITION - PH 3 - PAVING PLANS (9.1.21)
2. SLEEPY HOLLOW 3RD ADDITION - PH 3 - SEWER (9.1.21)
3. SLEEPY HOLLOW 3RD ADDITION - PH 3 - WATER (9.1.21)
4. Sleepy Hollow 3rd Addition, Phase 3 - Final Plat (09.01.21)

PAVING AND DRAINAGE PLANS

TO SERVE

SLEEPY HOLLOW 3RD ADDITION

PHASE 3

LANE MILES: 0.41

A PART OF THE N/2, SECTION 9, T6N, R7W, I.M.
CHICKASHA, GRADY COUNTY, OKLAHOMA

SUMMARY OF QUANTITIES

ITEM #	ITEM	UNIT	QUANTITY	AS-BUILT
	PAVING QUANTITIES (PUBLIC)			
1.	2" TYPE 'M' ASPHALT (PG 64-22 OK)	S.Y.	5561	
2.	3" TYPE 'A' ASPHALT (PG 64-22 OK)	S.Y.	5561	
3.	6" STABILIZED BASE	S.Y.	6720	
4.	6"x2' CURB AND GUTTER	L.F.	4072	
5.	STANDARD BARRICADE	EA.	2	
6.	12" RIP RAP w/ FILTER FABRIC MAT	S.Y.	40	
7.	ADA RAMP	EA.	10	
8.	W & V CURB MARKINGS	EA.	58	
	STORM SEWER QUANTITIES (PUBLIC)			
1.	D-2-3 CURB INLET	EA.	2	
2.	36" F.E.S.	EA.	1	
3.	24" RCP	L.F.	24	
4.	36" RCP	L.F.	457	
5.	5' (I.D.) MANHOLE	L.S.	2	
6.	CRUSHED ROCK BEDDING	C.Y.	160	
7.	TYPE 'A' AGGREGATE (UNDER ROADWAY)	C.Y.	10	
	EROSION CONTROL QUANTITIES (BY DEVELOPER)			
1.	TEMP. CONSTRUCTION DRIVE	L.S.	1	
2.	SILT FENCE	L.F.	3721	
3.	18" SLAB SOD ALONG ALL CURBS & FLUMES	S.Y.	680	
4.	ROCK BAG BARRIERS	EA.	3	
5.	CONCRETE WASHOUT	EA.	1	

BENCHMARK :

SS MH AT THE INTERSECTION OF W COUNTRY CLUB ROAD AND SLEEPY HOLLOW BLVD.

CONVERSION= NGVD 29 + 0.547' = NAVD88
ELEV. 1167.12 (NGVD 1929)

PROJECT OWNER AND DEVELOPER:

HOME CREATIONS, INC.
2252 N. BROADWAY
MOORE, OKLAHOMA
73160

PH: 405.692.2222
FX: 405.793.6024

GENERAL NOTES:

1. CONSTRUCTION WILL BE IN ACCORDANCE WITH THE CITY OF CHICKASHA STANDARD SPECIFICATIONS FOR CONSTRUCTION OF PUBLIC IMPROVEMENTS, A PUBLICATION FURNISHED BY THE CITY OF CHICKASHA THAT OUTLINES THE MINIMUM STANDARDS OF WORKMANSHIP, MATERIALS, TESTING, AND METHODS OF CONSTRUCTION EXPECTED IN PUBLIC AND PRIVATE DEVELOPMENT WORK, WITHIN THE CITY LIMITS.

2. ANY PAY QUANTITY ITEM, OR QUALITY TESTING PROCEDURE OUTLINED IN THE CITY'S STANDARDS THAT IS NOT CLEARLY ADDRESSED IN THE ABOVE PAY QUANTITY TABLE, OR THE CONTRACT AGREEMENT BETWEEN DEVELOPER AND CONTRACTOR WILL BE CONSIDERED AS AN INCIDENTAL PAY ITEM, AND WOULD BE IMPLEMENTED AND PAID FOR BY THE CONTRACTOR.

3. TESTING OF MATERIALS & WORKMANSHIP SHALL BE UNDERTAKEN AS OUTLINED IN THE CITY'S STANDARDS, RESULTS SHALL BE PROVIDED TO THE CITY ENGINEER OR HIS DESIGNATED REPRESENTATIVE IN A TIMELY FASHION. THE CONTRACTOR SHALL COORDINATE AND FACILITATE THE DUTIES OF THE CITY'S DESIGNATED REPRESENTATIVE DURING CONSTRUCTION.

4. TRAFFIC CONTROL, AS OUTLINED BY THE CITY'S STANDARDS AND THE PUBLICATION "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAYS", WILL BE IMPLEMENTED. THE CONTRACTOR IS RESPONSIBLE FOR THE PROMPT REPLACEMENT AND/OR REPAIR OF ALL TRAFFIC CONTROL DEVICES AND APPURTENANCES DAMAGED OR DISTURBED DUE TO CONSTRUCTION.

5. A NOTICE OF INTENT (NOI) SHOULD BE SUBMITTED 30 DAYS PRIOR TO THE INITIAL DISTURBANCE OF SOILS.

6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PLACEMENT, REPLACEMENT OR REPAIR OF ALL EROSION CONTROL DEVICES DAMAGED DUE TO CONSTRUCTION.

7. A COPY OF THE EROSION CONTROL SITE PLAN MUST BE ON SITE AT ALL TIMES AND MADE AVAILABLE TO THE INSPECTOR UPON REQUEST.

8. THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL OF ALL PAVEMENT MARKINGS THAT WILL BE IN CONFLICT WITH THE PROPOSED WORK.

9. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH CITY OF CHICKASHA STANDARD SPECIFICATIONS.

10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF ALL UTILITIES, EITHER PUBLIC OR PRIVATE, AND SHALL SATISFY HIMSELF AS TO THEIR ACTUAL LOCATION PRIOR TO COMMENCING CONSTRUCTION.

11. ALL FILLS ON THIS PROJECT, INCLUDING ON LOTS, ARE TO BE CONTROLLED FILLS, AND SHALL BE PLACED IN LIFTS OR LAYERS NOT TO EXCEED 8-INCHES LOOSE MEASURE AND COMPACTED TO MINIMUM DENSITY OF NOT LESS 95 PERCENT OF MAXIMUM DENSITY, IN ACCORDANCE WITH ASTM D1557, AT MOISTURE CONTENT OF NOT LESS THAN 1 PERCENT BELOW AND NOT MORE THAN 3 PERCENT ABOVE OPTIMUM MOISTURE CONTENT.

12. CONSTRUCTION ACTIVITIES THAT RESULT IN LAND DISTURBANCE OF EQUAL TO OR GREATER THAN ONE (1) ACRE, OR LESS THAN ONE (1) ACRE IF THEY ARE PART OF A LARGER COMMON PLAN OF DEVELOPMENT OR SALE THAT TOTALS AT LEAST ONE (1) ACRE MUST ALSO OBTAIN A PERMIT FROM ODEQ (form 605-002a) FOR STORM WATER DISCHARGES FROM CONSTRUCTION ACTIVITIES.

13. ALL PIPE AND CONCRETE BOX CULVERT JOINTS ARE TO CONTAIN THE APPROPRIATE GASKET OR JOINT MATERIAL. RCP WITH "O" RINGS AND ALUMINIZED CORRUGATED METAL PIPE WITH "GASKETS" SHALL BE INSTALLED UNDER STREETS AND ROADWAYS, NEXT TO CURBS, AND BETWEEN HOUSES. ALL JOINTS ON RCP, RCB, AND CMP SHALL BE WRAPPED WITH A TWO FOOT WIDE FILTER FABRIC STRIP AROUND THE JOINT AND OVERLAPPING TWO FEET.

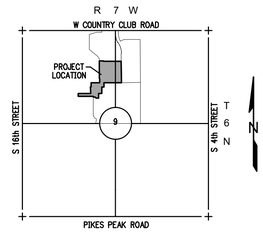
14. THE CONTRACTOR SHALL ONLY PROVIDE A CURB DEPRESSION WHERE HANDICAP RAMPS ARE SHOWN ON THE CONSTRUCTION PLAN. HANDICAP RAMP TO BE CONSTRUCTED BY OTHERS AT THE TIME OF SIDEWALK CONSTRUCTION.

15. 63 OKLAHOMA STATUTE ANNOTATED 63§ 981: ACTIVITY WITHIN SIX FEET OF HIGH VOLTAGE OVERHEAD LINE OR CONDUCTOR PROHIBITED: NO PERSON, FIRM, CORPORATION OR ASSOCIATION SHALL, INDIVIDUALLY OR THROUGH AN AGENT OR EMPLOYEE AND NO PERSON AS AN AGENT OR EMPLOYEE OF ANY PERSON, FIRM, CORPORATION OR ASSOCIATION, SHALL PERFORM OR PERMIT ANY AGENT OR EMPLOYEE TO PERFORM ANY FUNCTION OR ACTIVITY UPON ANY LAND, BUILDING, HIGHWAY, OR OTHER PREMISES, WHEN IT IS POSSIBLE DURING THE PERFORMANCE OF SUCH ACTIVITY FOR ANY PERSON OR EMPLOYEE ENGAGED IN PERFORMING WORK CONNECTED WITH OR RELATED TO SUCH FUNCTION OR ACTIVITY TO MOVE TO OR TO BE PLACED IN A POSITION WITHIN SIX (6) FEET OF ANY HIGH VOLTAGE OVERHEAD ELECTRICAL LINE OR CONDUCTOR, OR WHEN IT IS POSSIBLE FOR ANY PART OF ANY TOOL, EQUIPMENT, MACHINERY OR MATERIAL TO BE USED BY ANY SUCH PERSON OR EMPLOYEE TO BE BROUGHT WITHIN SIX (6) FEET OF ANY SUCH OVERHEAD HIGH VOLTAGE LINE OR CONDUCTOR THROUGH ANY LATERAL, VERTICAL OR SWINGING MOTION DURING THE PERFORMANCE OF SUCH FUNCTION OR ACTIVITY.

DETAILS

D-010	STORM WATER EROSION AND SEDIMENT PROCEDURES
S-1	STANDARD TYPICAL SECTIONS ASPHALTIC CONCRETE PAVING
D-101	STANDARD STORM SEWER INLETS DESIGN 2 INLET WITH CAST STEEL HOODS
D-106	STANDARD INLET FRAME DETAIL FOR DESIGN #2 & #5
D-300	STANDARD TYPICAL SECTIONS DRIVEWAY DETAILS
D-400	STANDARD DETAILS FOR CUL-DE-SAC
D-406	CAST-IN-PLACE CONCRETE HEADWALLS FOR 15" TO 42" REINFORCED CONCRETE PIPES
S-300	STANDARD TYPICAL SECTIONS MISCELLANEOUS DETAILS
D-501	STANDARD CHANNEL LINER & FLUME DETAILS
D-700-A	ADA CURB RAMP DETAILS
D-700-B	ADA CURB RAMP DETAILS

The City of
CHICKASHA



LOCATION MAP
SCALE: 1" = 2000'

SHEET INDEX

SHEET NO.	DESCRIPTION
C-001	COVER
C-101	FINAL PLAT 1
C-102	FINAL PLAT 2
C-103	OVERALL PAVING PLAN
C-104	GRADING PLAN
C-105	DRAINAGE MAP
C-106	ADA SIDEWALK PLAN
C-201	HAZY BROOK CIRCLE
C-202	SHADY MEADOW WAY
C-203	HICKORY STICK DRIVE
C-204	SLEEPY HOLLOW BOULEVARD
C-205	HICKORY STICK DRIVE (S)
C-206	STORM SEWER A
C-501	EROSION CONTROL NOTES & DETAILS
C-502	EROSION CONTROL PLAN

ONE CALL UTILITY LOCATION NUMBER

840-5032
1-800-522-6543

This number is to be used for information on the location of all underground utilities. Contact this number and other numbers specified in the plans prior to any excavation.

300 Pointe Parkway Blvd
Yukon, Oklahoma 73099

Crafton Tull
architecture | engineering | surveying
405.787.6270 t 405.787.6276 f
www.craftontull.com

CERTIFICATE OF AUTHORIZATION:
CA 973 (PE/LS) EXPIRES 6/30/2022

SUBMITTAL DATES TO OKC

CHECK PRINT #1 Date:

CHECK PRINT #2 Date:

FINAL PLANS Date:

PREPARED BY:

JASON A. SPENCER
(405) 787-6270

CONSTRUCTION MUST BEGIN WITHIN ONE (1) YEAR FROM THE DATE OF APPROVAL, OR THAT APPROVAL IS WITHDRAWN.

DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION

REGISTERED PROFESSIONAL ENGINEER

RENEWAL DATE: 02/28/2023

LICENSED PROFESSIONAL ENGINEER
JASON A. SPENCER
9/01/21
25201
OKLAHOMA

Field Checked by: Date:

Checked by: Date:

Checked by: Date:

Checked by: Date:

APPROVED:

City Engineer Date:

PAVING & DRAINAGE PLANS TO SERVE
SLEEPY HOLLOW 3RD ADDITION PHASE 3

(----)

CTA PROJECT: 21609100

FINAL PLAT
OF
SLEEPY HOLLOW 3RD ADDITION PHASE 3
A PART OF THE N/2, SECTION 9, T6N, R7W, I.M.
CHICKASHA, GRADY COUNTY, OKLAHOMA

OWNER'S CERTIFICATE AND DEDICATION

KNOW ALL MEN BY THESE PRESENTS:
That JYM INVESTMENTS, LLC, does hereby certify that they are the owners of and the only persons, firms or corporation having any rights, title, or interest in and to the land shown on the annexed plat and that they have caused the same to be surveyed and platted, and that they hereby dedicate all the streets and easements shown hereon to the public, for the purposes of streets, utilities, and drainage, for their heirs, executors, administrators, successors, and assign forever, and have caused the same to be released from all encumbrances so that the title is clear, except as shown in the abstractor's certificate.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be executed this _____ day of _____, _____. Covenants, reservations, and restrictions for this addition are contained in a separate instrument.

JYM INVESTMENTS, LLC

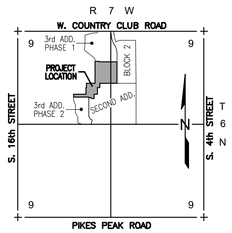
_____
Jalal Farzaneh, Manager

STATE OF OKLAHOMA)
)SS:
COUNTY OF CLEVELAND)

Before me, the undersigned Notary Public, in and for said County and State on this _____ day of _____, _____, personally appeared Jalal Farzaneh, to me known to be the identical person who executed the within and foregoing instrument, as a free and voluntary act and deed, for the uses and purposes herein set forth.

MY COMMISSION EXPIRES:
May 02, 2023

_____
NOTARY PUBLIC, #11004011



LOCATION MAP
SCALE: 1" = 2000'

LEGAL DESCRIPTION

A tract of land situate within a portion of the North Half (N/2) of Section Nine (9), Township Six North (T6N), Range Seven West (R7W) of the Indian Meridian (I.M.) in Chickasha, Grady County, Oklahoma, being more particularly described as follows:

BEGINNING at the Southeast corner of Lot 7, Block 16 of SLEEPY HOLLOW 3RD ADDITION, PHASE 1, according to the recorded plat thereof; thence

S00°21'17"E along the exterior boundary line of BLOCK 2, SLEEPY HOLLOW ADDITION, according to the recorded plat thereof, a distance of 600.00 feet to a point on the exterior boundary line of SECOND ADDITION, SLEEPY HOLLOW ADDITION, according to the recorded plat thereof; thence along said exterior boundary line the following Nine (9) courses:

1. S89°38'41"W a distance of 485.01 feet; thence
2. S00°21'17"E a distance of 120.00 feet; thence
3. S89°38'43"W a distance of 65.00 feet; thence
4. S00°21'17"E a distance of 180.00 feet; thence
5. S89°38'43"W a distance of 90.00 feet; thence
6. S00°21'17"E a distance of 125.00 feet; thence
7. S89°38'43"W a distance of 75.00 feet; thence
8. N45°21'17"W a distance of 35.36 feet; thence
9. S89°38'43"W a distance of 50.00 feet to a point on the exterior boundary line of SLEEPY HOLLOW 3RD ADDITION, PHASE 2 according to the recorded plat thereof; thence along said exterior boundary line the following Two (2) courses:

1. N00°21'17"W a distance of 20.00 feet; thence
2. S89°38'43"W a distance of 425.00 feet; thence

N00°21'17"W a distance of 80.00 feet; thence
N89°38'43"E a distance of 350.00 feet; thence
N00°21'17"W a distance of 180.00 feet; thence
N89°38'43"E a distance of 15.00 feet; thence
N00°21'17"W a distance of 120.00 feet; thence
N89°38'43"E a distance of 240.01 feet; thence
N00°21'17"W a distance of 125.01 feet; thence
S89°38'43"W a distance of 5.00 feet; thence
N00°21'17"W a distance of 490.00 feet to a point on the exterior boundary line of SLEEPY HOLLOW 3RD ADDITION, PHASE 1, according to the recorded plat thereof; thence along said exterior boundary line the following Three (3) courses:

1. N89°38'43"E a distance of 125.00 feet; thence
2. S00°21'22"E a distance of 15.00 feet; thence
3. N89°38'43"E a distance of 490.00 feet to the POINT OF BEGINNING.

Said tract contains 521,940 Sq Ft or 11.98 Acres, more or less.

LAND SURVEYOR'S CERTIFICATE

I, DENVER WINCHESTER, do hereby certify that I am a PROFESSIONAL LAND SURVEYOR, and that the annexed plat represents a survey made under my direction, and that the monuments noted hereon actually exist and their positions are correctly shown.

_____
DENVER WINCHESTER, PLS 1952

STATE OF OKLAHOMA)
)SS:
COUNTY OF OKLAHOMA)

Before me, the undersigned Notary Public, in and for said County and State on this _____ day of _____, _____, personally appeared DENVER WINCHESTER, to me known to be the identical person who executed the within and foregoing instrument, as a free and voluntary act and deed, for the uses and purposes herein set forth.

MY COMMISSION EXPIRES:
March 28, 2023

_____
NOTARY PUBLIC, #03005138

CITY PLANNING COMMISSION APPROVAL

I, _____ , Planning Director of the City of Chickasha, do certify that the Chickasha Planning Commission duly approved this plat on the _____ day of _____, _____.

_____
PLANNING DIRECTOR

BONDED ABSTRACTOR'S CERTIFICATE

The undersigned, a duly qualified and lawful bonded abstractor of titles, in and for the County of GRADY, State of OKLAHOMA, hereby certifies that the records of said county show that the title to the land on the annexed plat is vested in JYM INVESTMENTS, LLC, that on the _____ day of _____, _____ there are no actions pending or judgements of any nature in any court or on file with the clerk of any court in said county and state against said land, or the owners thereof, and that the taxes are paid for the year _____, and prior years, that there are no outstanding tax sales certificates against said land, and no tax deeds are issued to any one person, that there are no liens, mortgages or other encumbrances of any kind against the land included in the annexed plat, except mortgages, mineral rights, water rights, and easements of record previously reserved, excepted or granted.

IN WITNESS WHEREOF, said bonded abstractor has caused this instrument to be executed this _____ day of _____, _____.

WASHITA VALLEY ABSTRACT COMPANY

_____
VICE-PRESIDENT

COUNTY TREASURER'S CERTIFICATE

I, _____, do hereby certify that I am the duly elected, qualified and acting County Treasurer of GRADY COUNTY, STATE of OKLAHOMA, that the tax records of said County show all taxes are paid for the year _____, and prior years on the land shown on the annexed plat, that the required statutory security has been deposited in the office of the county treasurer, guaranteeing payment of the current years taxes.

IN WITNESS WHEREOF, said County Treasurer has caused this instrument to be executed at the CITY of CHICKASHA, OKLAHOMA, this _____ day of _____, _____.

_____
COUNTY TREASURER

ACCEPTANCE OF DEDICATION OF CITY COUNCIL

Be it resolved by the Council of the CITY of CHICKASHA, OKLAHOMA, that the dedications shown on the annexed plat are hereby accepted, adopted by the Council of the CITY of CHICKASHA, OKLAHOMA, this _____ day of _____, _____.

ATTEST:

_____ _____
CITY CLERK MAYOR

CERTIFICATE OF CITY CLERK

I,_____, City Clerk of the CITY of CHICKASHA, STATE of OKLAHOMA, hereby certify that I have examined the records of said City and find that all deferred payments or unmatured installments upon special assessment have been paid in full and that there is no special assessment procedure now pending against the land shown on the annexed plat on this _____ day of _____, _____.

_____
CITY CLERK

ADDRESSES

Any addresses shown on this plat were accurate at the time this plat was filed. Addresses are subject to change and should never be relied upon in place of legal description.

NOTES

1. This plat of survey meets the Oklahoma Minimum Standards for the Practice of Land Surveying as adopted by the Oklahoma State Board of Licensure for Professional Engineers and Land Surveyors and that said Final Plat complies with the requirements of Title 11, Section 41-108 of the Oklahoma State Statutes.

2. Monuments shall be as follows:
   Magnetic Nail with Washer stamped "CTA CA973" for all Paved Surfaces or
   3/8" Iron Rod with a Plastic Cap stamped "CTA CA973"

3. The term "Certify" or "Certification" and "Correct" as noted hereon and as it pertains to land surveying services as shown on this document shall mean, "a statement signed by the Professional Land Surveyor based on the facts and knowledge known to the Professional Land Surveyor at the time of the survey and is not a guarantee or warranty, either implied or expressed.

4. A title search was not conducted by a Certified Title Company. All documents were provided by the client/clients and/or researched by the Surveyor, and may be subject to record/unrecorded: easements, rights-of-way, covenants, building setback lines, subdivision restrictions, zoning, land regulations with an accurate title search may reveal.

JUNE E. YOUNG NOTARY #11004011 EXP. 05/02/23 PUBLIC STATE OF OKLAHOMA
Owner's Notary Seal

County Treasurer's Seal

Bonded Abstractor's Seal

City CORPORATE Seal

City Clerk Seal

LICENSED PROFESSIONAL LAND SURVEYOR DENVER WINCHESTER 1952 OKLAHOMA
Land Surveyor's Seal

DEBRA MACK NOTARY #03005138 EXP. 03/28/23 PUBLIC STATE OF OKLAHOMA
Surveyor's Notary Seal

FINAL PLAT
SLEEPY HOLLOW 3RD ADDITION PHASE 3

300 Pointe Parkway Blvd.
Yukon, Oklahoma 73099
Crafton Tull
architecture | engineering | surveying
405.787.6270 t 405.787.6276 f
www.craftontull.com
CERTIFICATE OF AUTHORIZATION:
CA 973 (PLS3) EXPIRES 6/30/2022

SHEET NO.: 1 OF 2
DATE: 09/01/21
PROJECT NO.: 21609100

DRAWING: G:\21609\B_SLEEPY HOLLOW\PRACTICE\SURVEY\CIVIL\FINAL PLAT\FINAL PLAT.DWG
PLOTTED: Thursday, Sep 02, 2021 11:11:18 AM

FINAL PLAT
OF

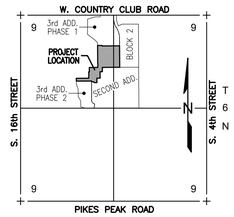
SLEEPY HOLLOW 3RD ADDITION PHASE 3

A PART OF THE N/2, SECTION 9, T6N, R7W, I.M.
CHICKASHA, GRADY COUNTY, OKLAHOMA

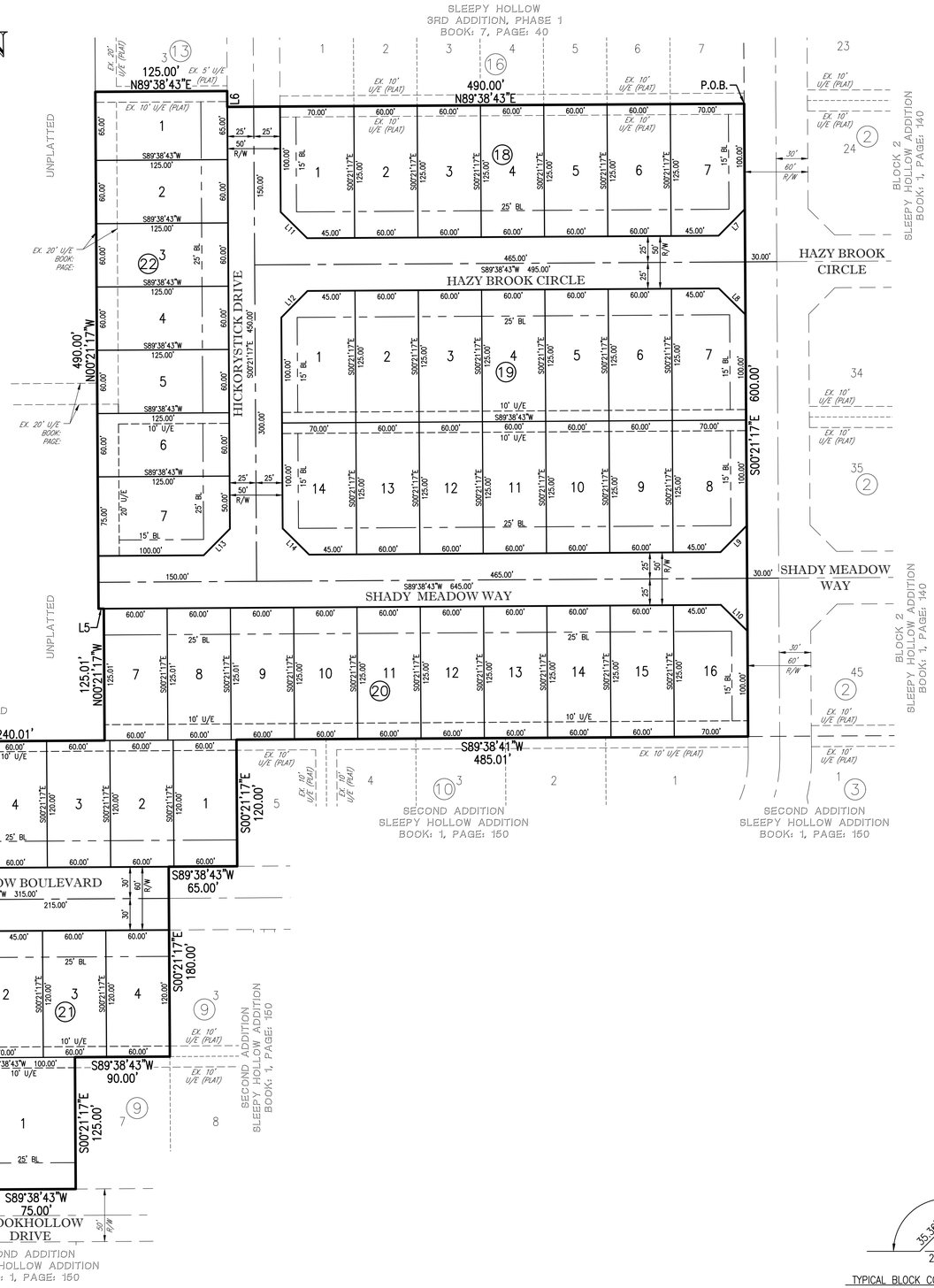
SCALE: 1" = 60'

GRAPHIC SCALE IN FEET
60 0 60

BASIS OF BEARING = EAST LINE OF THE SE/4 OF SECTION 11, T13N, R5W, I.M. (S00°16'41"E)



LOCATION MAP
SCALE: 1" = 2000'



LINE TABLE		
LINE #	LENGTH	DIRECTION
L1	35.36'	N45° 21' 17"W
L2	50.00'	S89° 38' 43"W
L3	20.00'	N00° 21' 17"W
L4	15.00'	N89° 38' 43"E
L5	5.00'	S89° 38' 43"W
L6	15.00'	S00° 21' 22"E
L7	35.36'	N44° 38' 43"E
L8	35.36'	S45° 21' 17"E
L9	35.36'	N44° 38' 43"E
L10	35.36'	S45° 21' 17"E
L11	35.36'	N45° 21' 17"W
L12	35.36'	S44° 38' 43"W
L13	35.36'	N44° 38' 43"E
L14	35.36'	S45° 21' 17"E
L15	35.36'	N45° 21' 17"W
L16	35.36'	N44° 38' 43"E

LEGEND

P.O.B.	POINT OF BEGINNING
EX.	EXISTING
R/W	RIGHT-OF-WAY
BL	BUILDING LIMIT LINE
U/E	UTILITY EASEMENT
D/E	DRAINAGE EASEMENT
P/D/E	PRIVATE DRAINAGE EASEMENT

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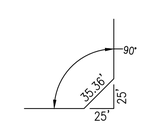


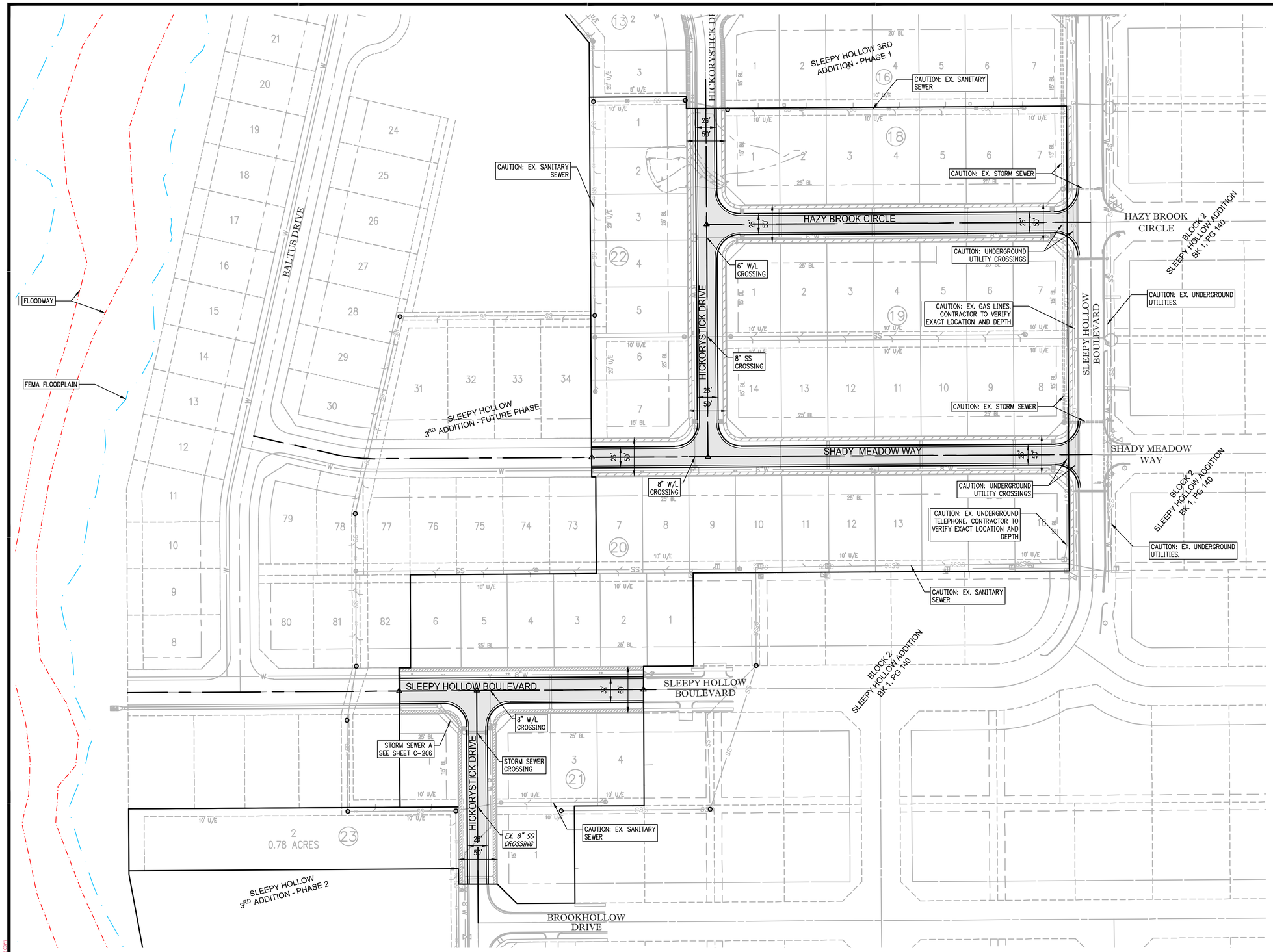
TYPICAL BLOCK CORNER

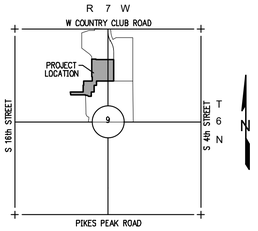
FINAL PLAT
SLEEPY HOLLOW 3RD ADDITION PHASE 3

300 Pointe Parkway Blvd.
Yukon, Oklahoma 73099
Crafton Tull
architecture | engineering | surveying
405.787.6270 t 405.787.6276 f
www.craftontull.com
CERTIFICATE OF AUTHORIZATION:
CA 973 (PLS) EXPIRES 6/30/2022

SHEET NO.: 2 OF 2
DATE: 09/01/21
PROJECT NO.: 21609100

DRAWING: Q:\21609100_SLEEPYHOLLOW\ARCHITECTURE\SURVEY\ORIGINAL PLAT\FINAL PLAT 3.DWG
PLOTTED: Thu, Sep 09, 2021 9:11:29 AM





LOCATION MAP
SCALE: 1" = 2000'

300 Pointe Parkway Boulevard
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SLEEPY HOLLOW
3RD ADDITION
PHASE 3

CHICKASHA, GRADY COUNTY, OKLAHOMA

Key Plan

No.	Description	Date

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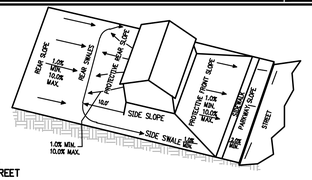
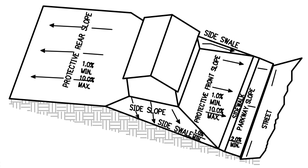
OVERALL PAVING PLAN

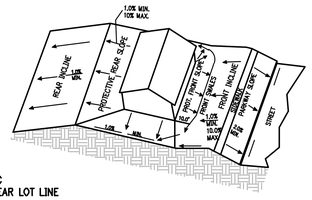
C-103



LOT GRADING TYPE A
ALL DRAINAGE TO STREET



LOT GRADING TYPE B
DRAINAGE TO FRONT AND REAR LOT LINE



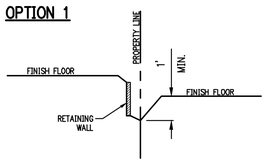
LOT GRADING TYPE C
ALL DRAINAGE TO REAR LOT LINE

GENERAL NOTES

1. EXCEPT AS NOTED, BUILDING PAD GRADING TO BE PERFORMED BY HOUSE CONTRACTOR AFTER COMPLETION OF SUBDIVISION IMPROVEMENTS.
2. ALL FINISH FLOOR ELEVATION SHALL BE MINIMUM OF 8" ABOVE THE HIGHEST GRADE ADJACENT TO BUILDING PAD. SEE CURRENT BUILDING CODE. FLOOR ELEVATIONS SHOWN ARE BASED ON THE MINIMUM FRONT SETBACK. ALL GRADING TYPE A & B LOT FINISH FLOORS SHALL BE AT LEAST 1.0 FT ABOVE THE ROAD CROWN ALONG LOT FRONTAGE.
3. DRIVEWAY SLOPES BREAKS SHALL NOT EXCEED AN ALGEBRAIC DIFFERENCE OF +/– 14% WITHOUT A PROPER VERTICAL CURVE.
4. MEANDER SWALES AROUND SPECIMEN TREES AND DO NOT DISTURB WETLAND VEGETATION.

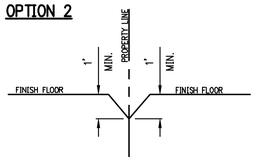
TYPICAL FHA/VA THREE DIMENSIONAL GRADING PLAN

OPTION 1

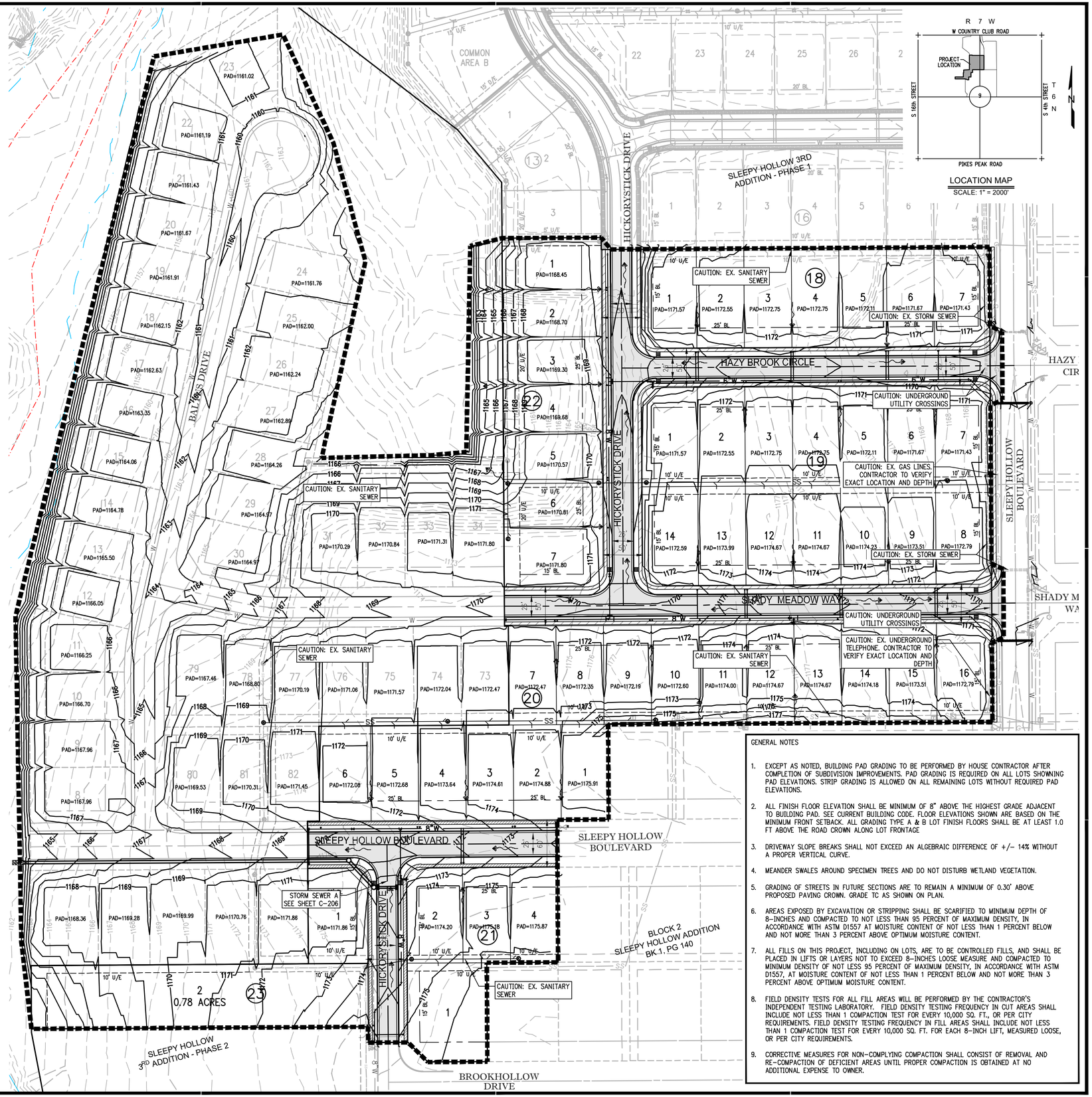


LOT GRADING
MIN. LONGITUDINAL GRADE = 1.00%

OPTION 2



LOT GRADING
MIN. LONGITUDINAL GRADE = 1.00%



LOCATION MAP
SCALE: 1" = 2000'

GENERAL NOTES

1. EXCEPT AS NOTED, BUILDING PAD GRADING TO BE PERFORMED BY HOUSE CONTRACTOR AFTER COMPLETION OF SUBDIVISION IMPROVEMENTS. PAD GRADING IS REQUIRED ON ALL LOTS SHOWNING PAD ELEVATIONS. STRIP GRADING IS ALLOWED ON ALL REMAINING LOTS WITHOUT REQUIRED PAD ELEVATIONS.
2. ALL FINISH FLOOR ELEVATION SHALL BE MINIMUM OF 8" ABOVE THE HIGHEST GRADE ADJACENT TO BUILDING PAD. SEE CURRENT BUILDING CODE. FLOOR ELEVATIONS SHOWN ARE BASED ON THE MINIMUM FRONT SETBACK. ALL GRADING TYPE A & B LOT FINISH FLOORS SHALL BE AT LEAST 1.0 FT ABOVE THE ROAD CROWN ALONG LOT FRONTAGE
3. DRIVEWAY SLOPE BREAKS SHALL NOT EXCEED AN ALGEBRAIC DIFFERENCE OF +/– 14% WITHOUT A PROPER VERTICAL CURVE.
4. MEANDER SWALES AROUND SPECIMEN TREES AND DO NOT DISTURB WETLAND VEGETATION.
5. GRADING OF STREETS IN FUTURE SECTIONS ARE TO REMAIN A MINIMUM OF 0.30' ABOVE PROPOSED PAVING CROWN. GRADE TC AS SHOWN ON PLAN.
6. AREAS EXPOSED BY EXCAVATION OR STRIPPING SHALL BE SCARIFIED TO MINIMUM DEPTH OF 8–INCHES AND COMPACTED TO NOT LESS THAN 95 PERCENT OF MAXIMUM DENSITY, IN ACCORDANCE WITH ASTM D1557 AT MOISTURE CONTENT OF NOT LESS THAN 1 PERCENT BELOW AND NOT MORE THAN 3 PERCENT ABOVE OPTIMUM MOISTURE CONTENT.
7. ALL FILLS ON THIS PROJECT, INCLUDING ON LOTS, ARE TO BE CONTROLLED FILLS, AND SHALL BE PLACED IN LIFTS OR LAYERS NOT TO EXCEED 8–INCHES LOOSE MEASURE AND COMPACTED TO MINIMUM DENSITY OF NOT LESS 95 PERCENT OF MAXIMUM DENSITY, IN ACCORDANCE WITH ASTM D1557, AT MOISTURE CONTENT OF NOT LESS THAN 1 PERCENT BELOW AND NOT MORE THAN 3 PERCENT ABOVE OPTIMUM MOISTURE CONTENT.
8. FIELD DENSITY TESTS FOR ALL FILL AREAS WILL BE PERFORMED BY THE CONTRACTOR'S INDEPENDENT TESTING LABORATORY. FIELD DENSITY TESTING FREQUENCY IN CUT AREAS SHALL INCLUDE NOT LESS THAN 1 COMPACTION TEST FOR EVERY 10,000 SQ. FT., OR PER CITY REQUIREMENTS. FIELD DENSITY TESTING FREQUENCY IN FILL AREAS SHALL INCLUDE NOT LESS THAN 1 COMPACTION TEST FOR EVERY 10,000 SQ. FT. FOR EACH 8–INCH LIFT, MEASURED LOOSE, OR PER CITY REQUIREMENTS.
9. CORRECTIVE MEASURES FOR NON–COMPLYING COMPACTION SHALL CONSIST OF REMOVAL AND RE–COMPACTION OF DEFICIENT AREAS UNTIL PROPER COMPACTION IS OBTAINED AT NO ADDITIONAL EXPENSE TO OWNER.

LEGEND

—1250—	EXISTING INDEX CONTOURS
1250	PROPOSED INDEX CONTOURS
▬▬▬▬	LIMITS OF GRADING
PAD=	REQUIRED PAD ELEVATION

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SLEEPY HOLLOW
3RD ADDITION
PHASE 3

CHICKASHA, GRADY COUNTY, OKLAHOMA

Key Plan

No.	Description	Date

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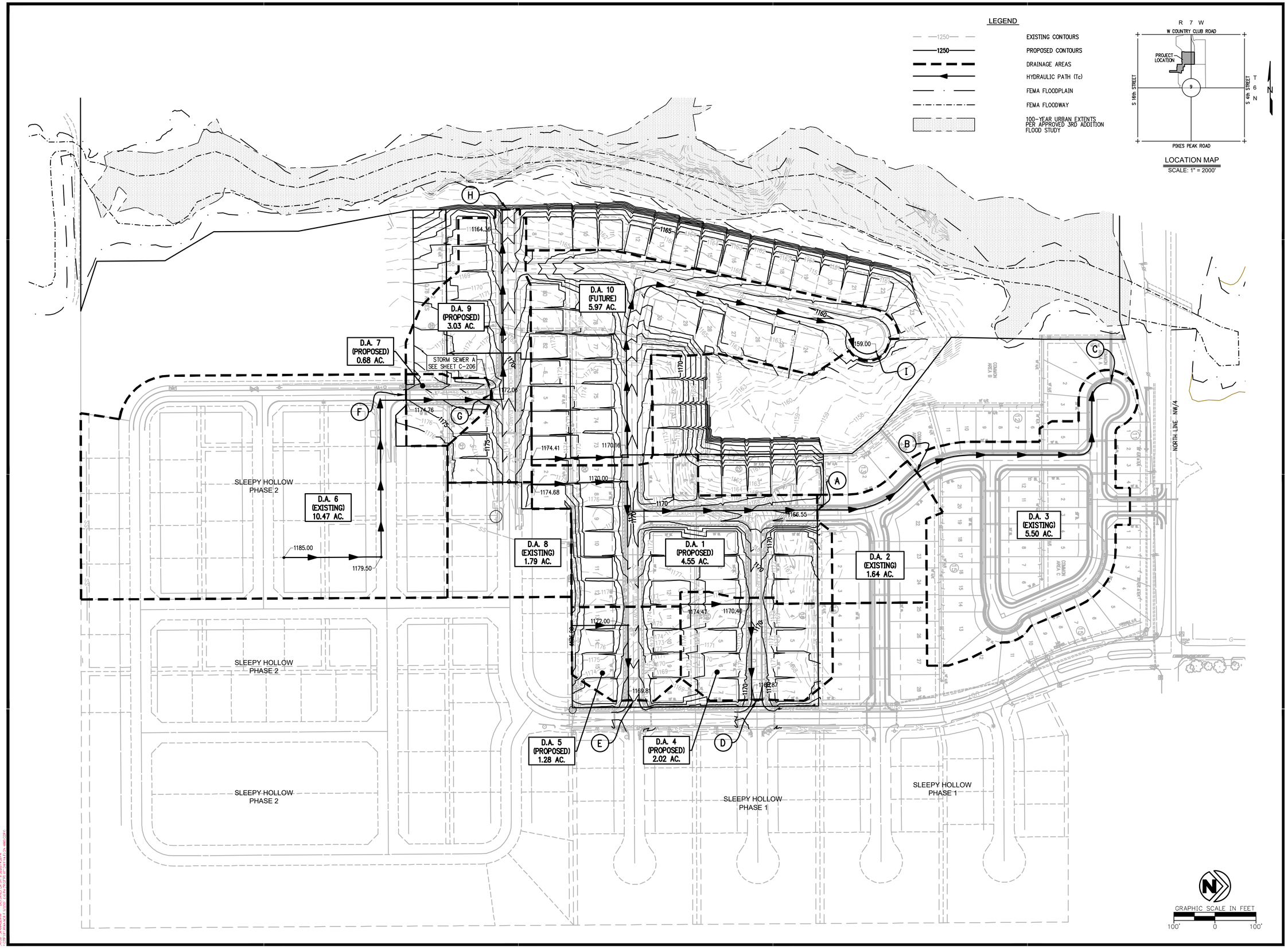
GRADING PLAN

C-104



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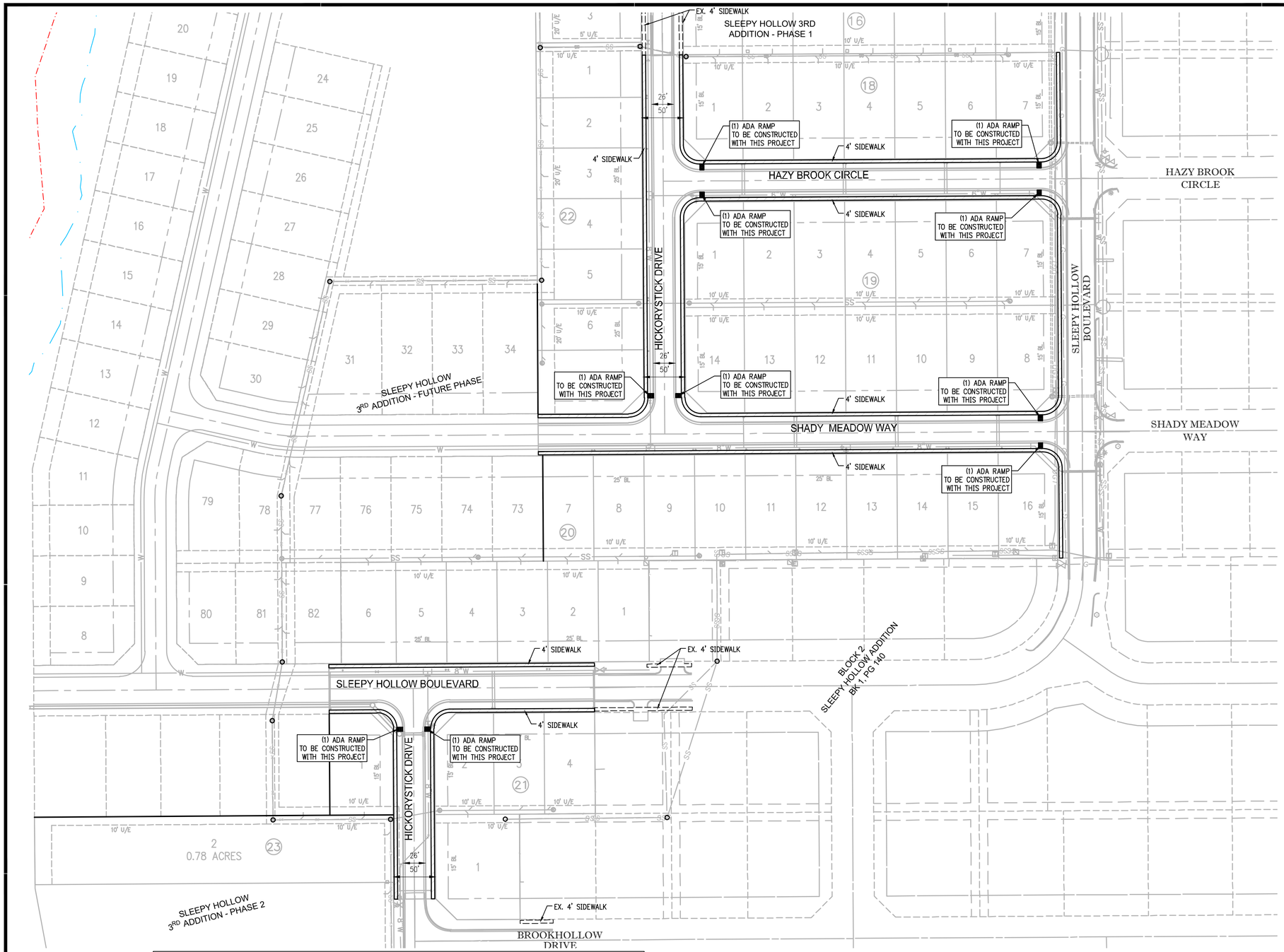
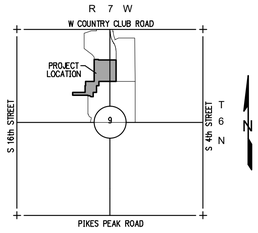
DRAINAGE MAP

C-105





LOCATION MAP
SCALE: 1" = 2000'

NOTES:

1. ALL SIDEWALKS WILL BE BUILT IN COMPLIANCE WITH ADA STANDARDS.

2. REFER TO DETAILS D-700-A, AND D-700-B, "ADA CURB RAMP DETAILS" ALONG WITH 700-C FOR "ADA FLUME CROSSING DETAILS" CONSTRUCTION STANDARDS AND NOTES.

3. REFER TO DETAIL D-501 "STANDARD CHANNEL LINER & FLUME DETAILS" FOR CONSTRUCTION OF SIDEWALK RAMPS CROSSING FLUMES.

4. SIDEWALK, DRIVEWAY, AND CURB RAMP WILL BE CONSTRUCTED ON ALL LOCAL AND COLLECTOR STREET FRONTAGES FOR EACH LOT PRIOR TO ISSUANCE OF CERTIFICATES OF OCCUPANCY.

5. MAX CROSS SLOPE ALONG PEDESTRIAN ROUTE MUST NOT BE GREATER THAN 2%.

6. UNLESS NOTED OTHERWISE, THE CONTRACTOR SHALL NOT STRIPE CROSSWALKS AS SHOWN ON THE PLANS OR AS REFERENCED BY STANDARD DETAIL DRAWINGS CONTAINED WITHIN THIS PLAN SET.

LEGEND

- EXISTING SIDEWALK
- EXISTING SIDEWALK ALONG COMMON AREAS AND/OR ARTERIAL STREETS
- PROPOSED SIDEWALK (BY OTHERS)
- PROPOSED SIDEWALK (TO BE CONSTRUCTED W/ THIS PROJECT)
- ADA HANDICAP RAMP

SIDEWALK INFORMATION TABLE

ADA COMPLIANT RAMPS	10
ADA FLUME CROSSING	0
4' SIDEWALK ALONG COMMON AREA (L.F.)	0

GRAPHIC SCALE IN FEET
60' 0 60'

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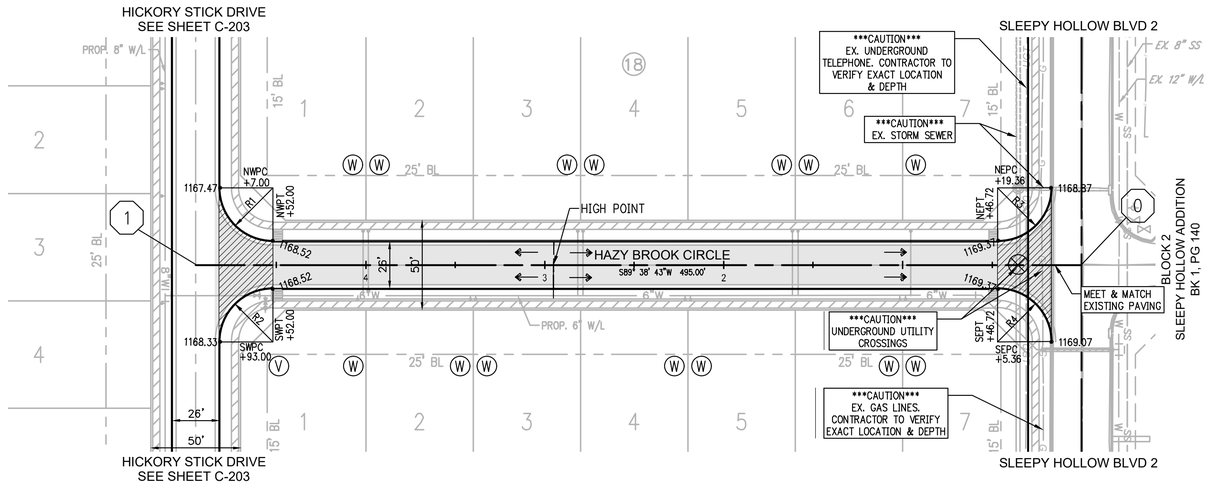
ADA SIDEWALK PLAN

C-106



0 STA. 3+62.33 SLEEPY HOLLOW BLVD 2 = STA. 0+00.00 HAZY BROOK CIRCLE

1 STA. 1+50.00 HICKORY STICK DRIVE = STA. 4+95.00 HAZY BROOK CIRCLE

GRAPHIC SCALE IN FEET
40' 0 40'

HAZY BROOK CIRCLE PLAN

CURVE #	LENGTH	RADIUS	DELTA
R1	47.12'	30.00'	90°00'00"
R2	47.12'	30.00'	90°00'00"
R3	47.10'	30.00'	89°57'03"
R4	47.15'	30.00'	90°02'32"

LEGEND

OMIT CROWN

V WATER VALVE CURB MARKING

W WATER SERVICE CURB MARKING

UTILITY CROSSING (SEE PROFILE)

WATER LINE — W —

SANITARY SEWER LINE — SS —

PROP. TC

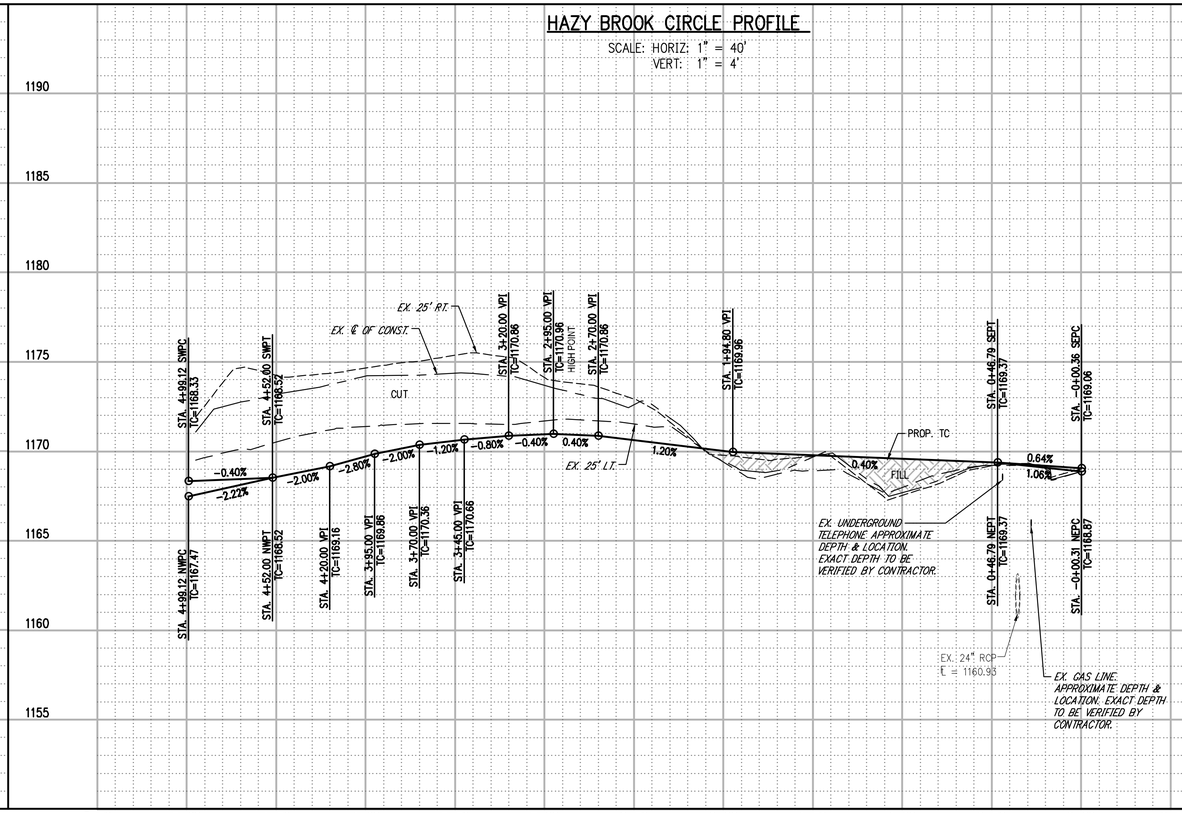
EX. ℄ OF CONST.

EX. 25' L.T.

EX. 25' R.T.

HAZY BROOK CIRCLE PROFILE

SCALE: HORIZ: 1" = 40'
VERT: 1" = 4'



NOTES:
SEE PLAN VIEW
FOR SPOT ELEVATIONS.

FILL COMPACTED TO 95%
STANDARD PROCTOR DENSITY

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SLEEPY HOLLOW
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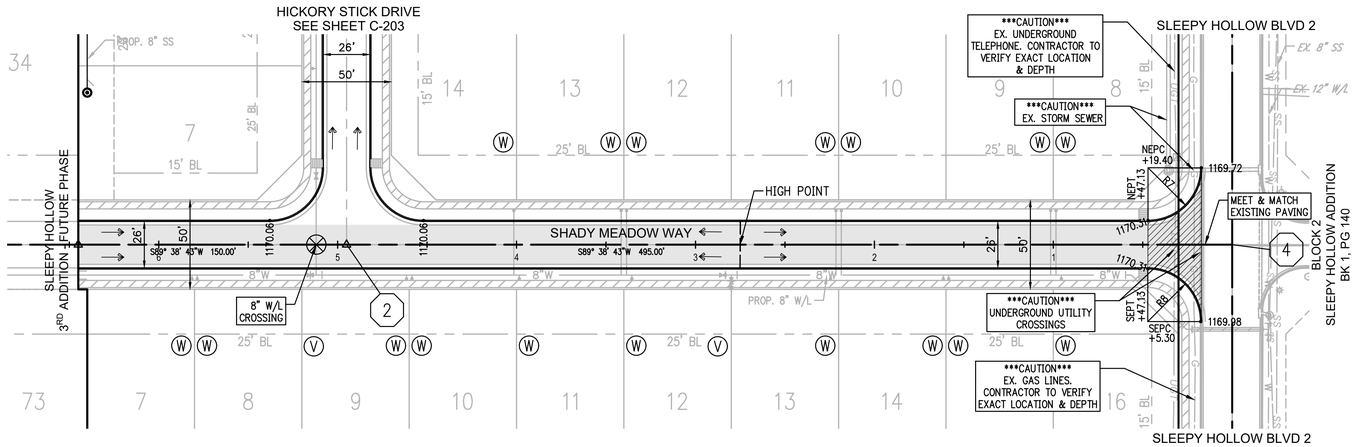
HAZY BROOK CIRCLE

C-201



4 STA. 6+62.33 SLEEPY HOLLOW BLVD 2
STA. 0+00.00 SHADY MEADOW WAY

2 STA. 4+95.00 SHADY MEADOW WAY =
STA. 4+50.00 HICKORY STICK DRIVE

GRAPHIC SCALE IN FEET
40' 0 40'

SHADY MEADOW WAY PLAN

CURVE #	LENGTH	RADIUS	DELTA
R7	47.09'	30.00'	89°52'29"
R8	47.09'	30.00'	89°56'33"

LEGEND

OMIT CROWN

V WATER VALVE CURB MARKING

W WATER SERVICE CURB MARKING

UTILITY CROSSING (SEE PROFILE)

WATER LINE —W—

SANITARY SEWER LINE —SS—

PROP TC –

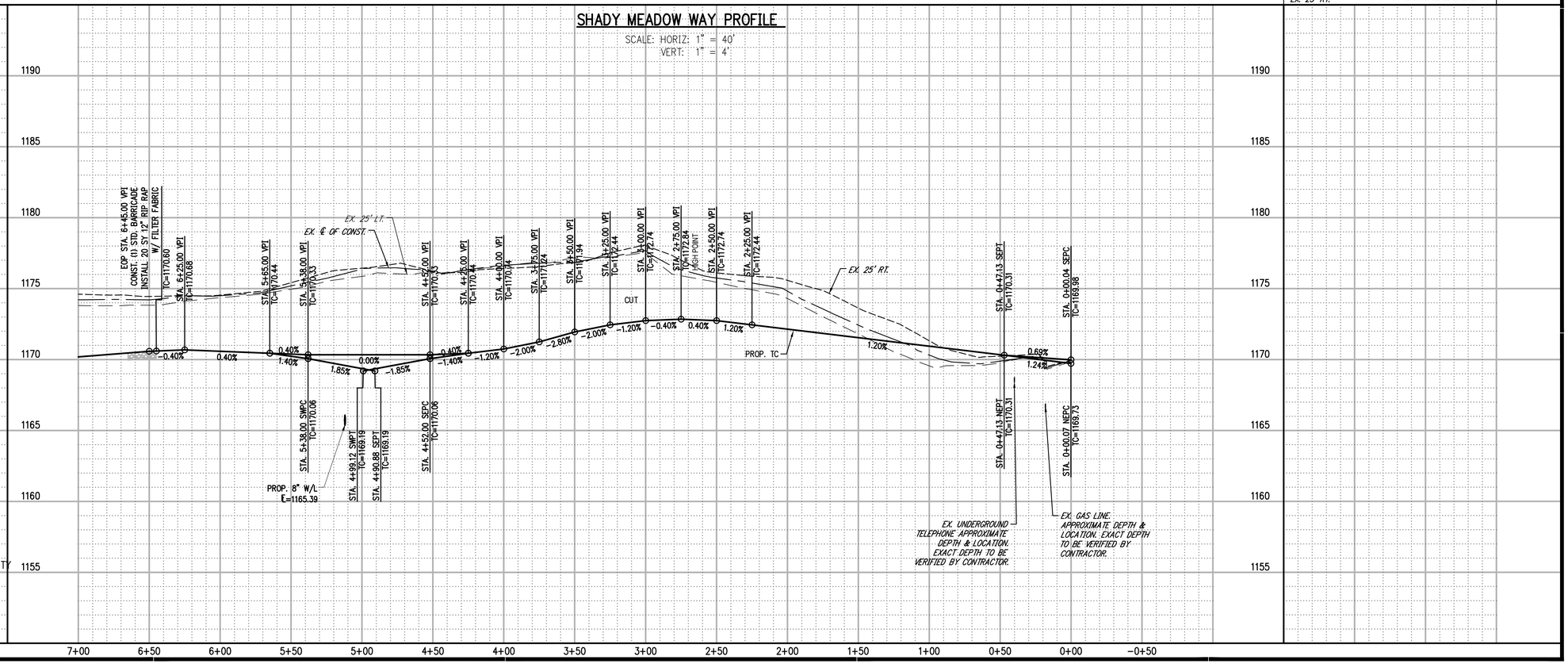
EX. ℄ OF CONST. –

EX. 25' L.T. –

EX. 25' RT. –

SHADY MEADOW WAY PROFILE

SCALE: HORIZ: 1" = 40'
VERT: 1" = 4'



NOTES:
SEE PLAN VIEW
FOR SPOT ELEVATIONS.

FILL COMPACTED TO 95%
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SLEEPY HOLLOW
3RD ADDITION
PHASE 3

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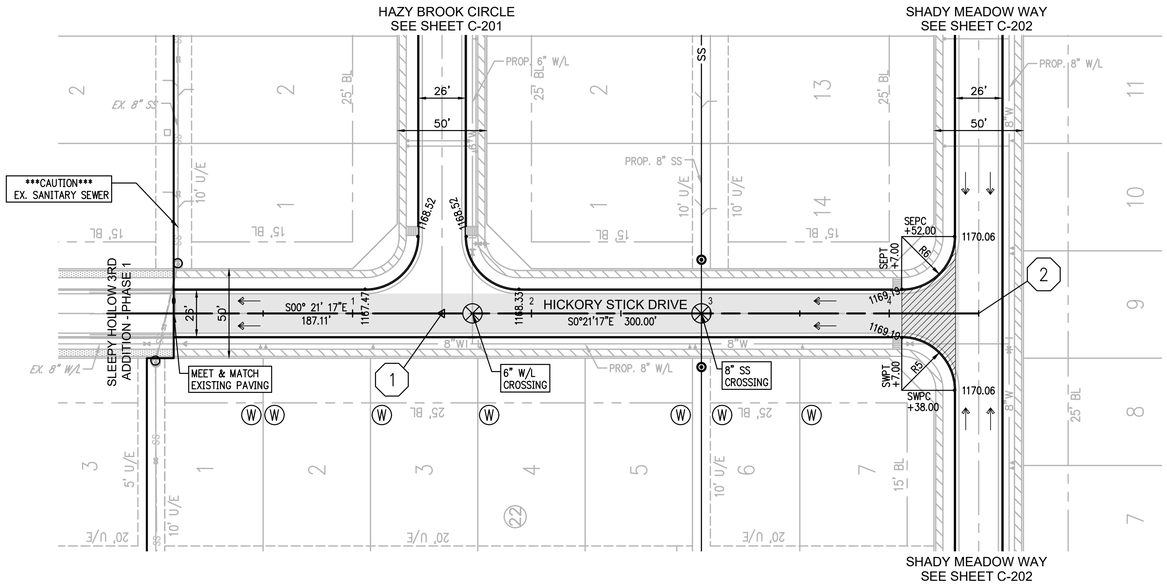
SHADY MEADOW WAY

C-202



1 STA. 1+50.00 HICKORY STICK DRIVE =
STA. 4+95.00 HAZY BROOK CIRCLE

2 STA. 4+95.00 SHADY MEADOW WAY =
STA. 4+50.00 HICKORY STICK DRIVE

GRAPHIC SCALE IN FEET
40' 0 40'

HICKORY STICK DRIVE PLAN

CURVE #	LENGTH	RADIUS	DELTA
R5	47.12'	30.00'	90°00'00"
R6	47.12'	30.00'	90°00'00"

LEGEND

OMIT CROWN

V WATER VALVE CURB MARKING

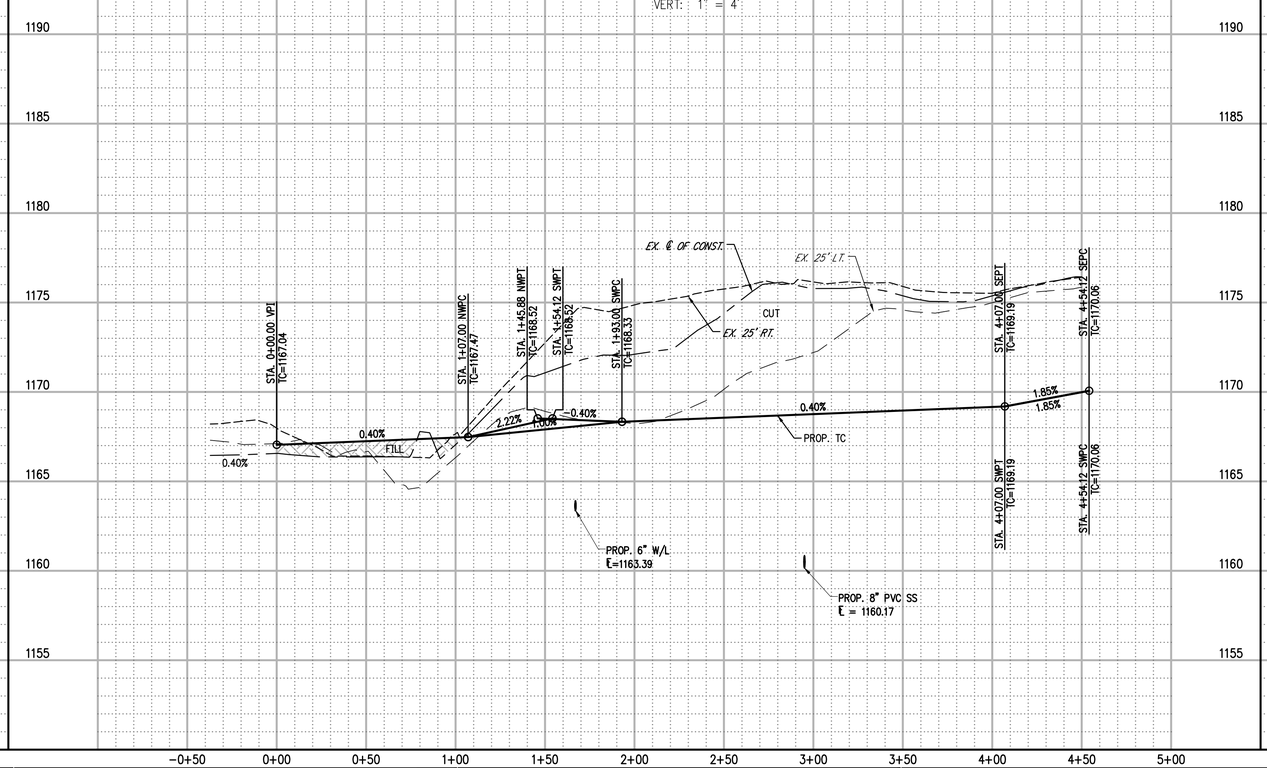
W WATER SERVICE CURB MARKING

UTILITY CROSSING (SEE PROFILE)

WATER LINE —W—
SANITARY SEWER LINE —SS—
PROP TC –
EX. ℄ OF CONST. –
EX. 25' L.T. –
EX. 25' R.T. –

HICKORY STICK DRIVE PROFILE

SCALE: HORIZ: 1" = 40'
VERT: 1" = 4'



NOTES:
SEE PLAN VIEW
FOR SPOT ELEVATIONS.

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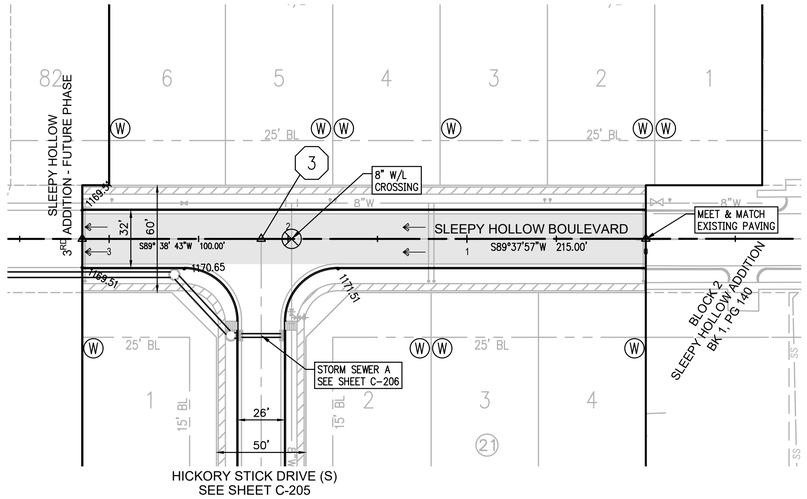
HICKORY STICK DRIVE

C-203



GRAPHIC SCALE IN FEET
40' 0 40'

SLEEPY HOLLOW BOULEVARD PLAN

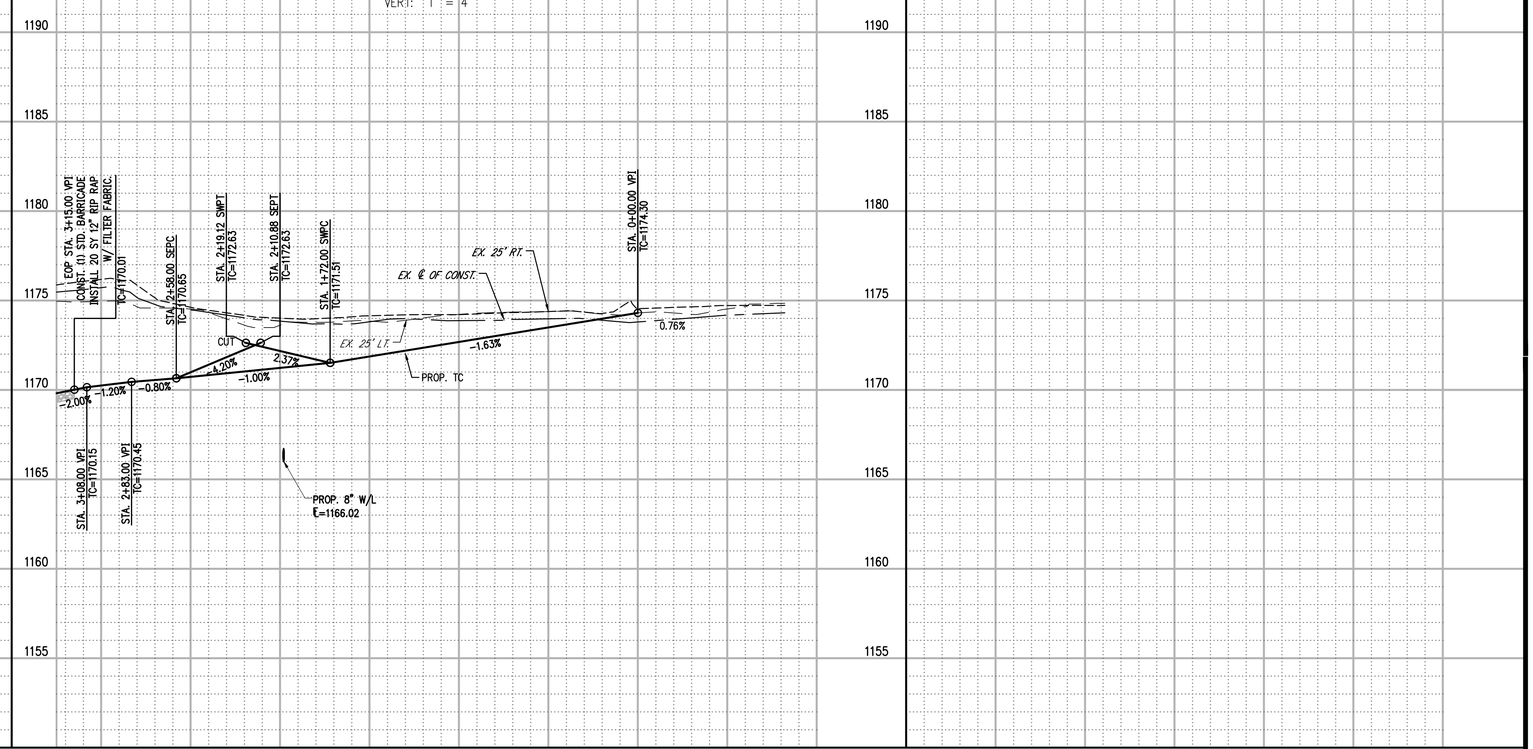
3 STA. 2+15.00 SLEEPY HOLLOW BOULEVARD = STA. 0+00.00 HICKORY STICK DRIVE (S)

LEGEND

OMIT CROWN	
V	WATER VALVE CURB MARKING
W	WATER SERVICE CURB MARKING
⊗	UTILITY CROSSING (SEE PROFILE)
WATER LINE	W
SANITARY SEWER LINE	SS
PROP TC –	
EX. ℄ OF CONST. –	
EX. 25' L.T. –	
EX. 25' R.T. –	

SLEEPY HOLLOW BOULEVARD PROFILE

SCALE: HORIZ: 1" = 40'
VERT: 1" = 4'



NOTES:
SEE PLAN VIEW
FOR SPOT ELEVATIONS.

FILL COMPACTED TO 95%
STANDARD PROCTOR DENSITY

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SLEEPY HOLLOW BOULEVARD

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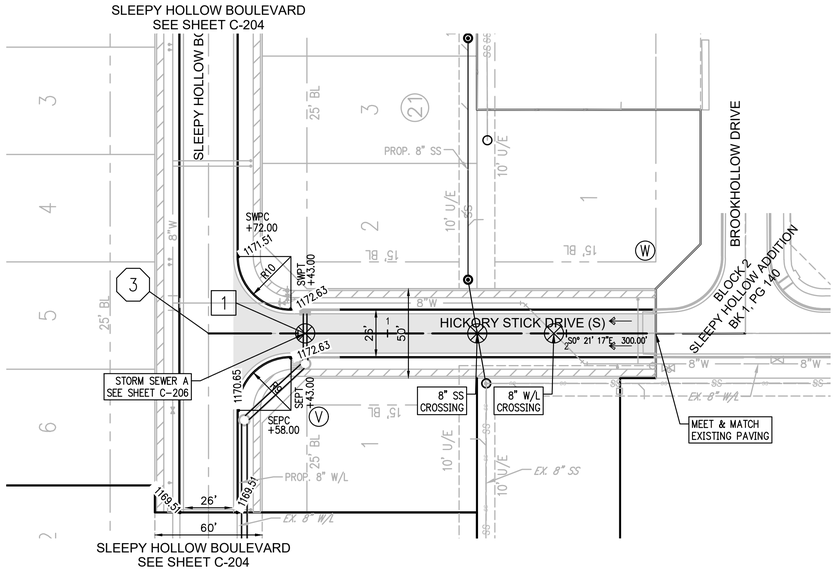


1 STA. 4+77.32 STORM SEWER A =
STA. 0+45.95 HICKORY STICK DRIVE (S)

3 STA. 2+15.00 SLEEPY HOLLOW BOULEVARD =
STA. 0+00.00 HICKORY STICK DRIVE (S)

GRAPHIC SCALE IN FEET
40' 0 40'

HICKORY STICK DRIVE (S) PLAN

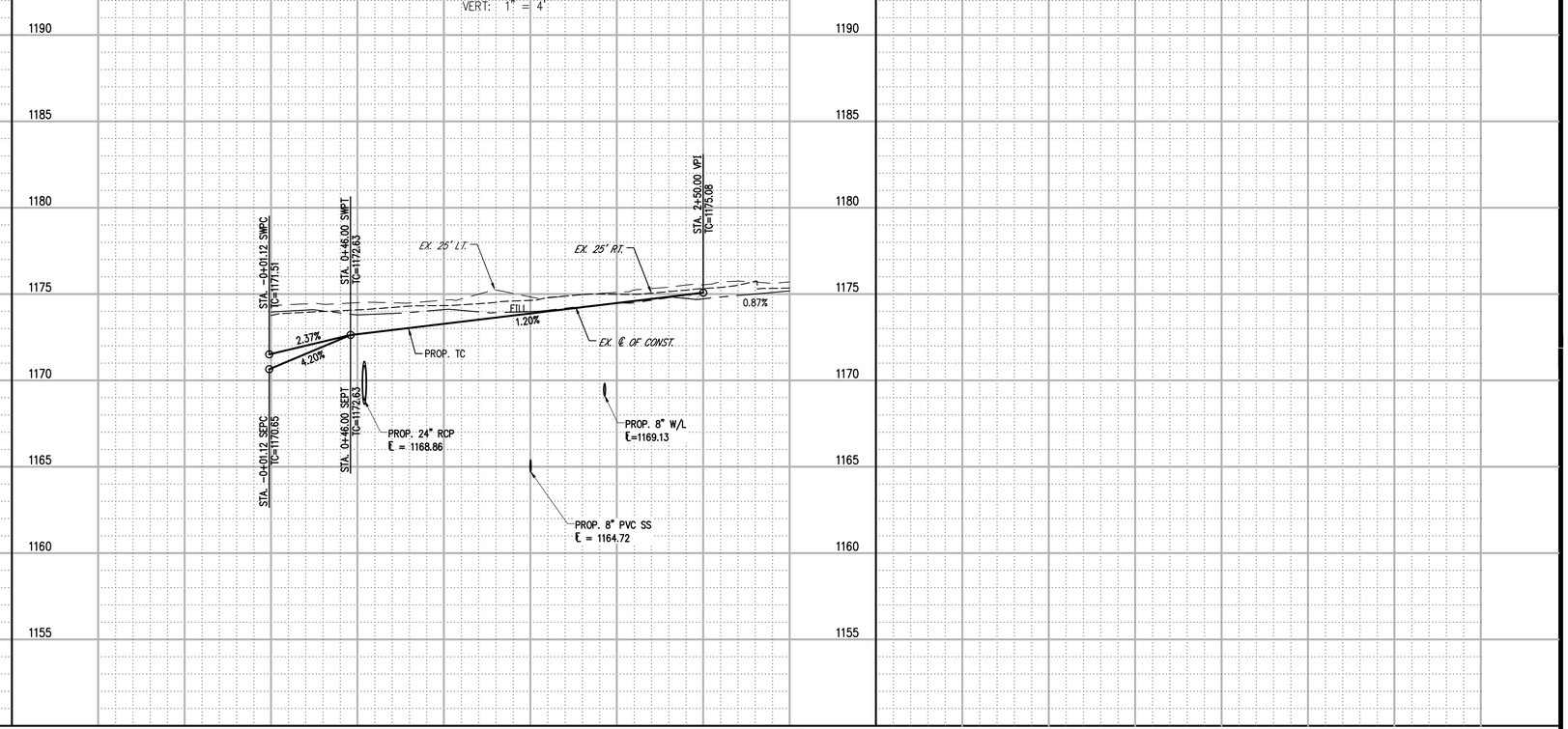
CURVE #	LENGTH	RADIUS	DELTA
R9	47.12'	30.00'	90°00'00"
R10	47.12'	30.00'	90°00'00"

LEGEND

OMIT CROWN	
V	WATER VALVE CURB MARKING
W	WATER SERVICE CURB MARKING
⊗	UTILITY CROSSING (SEE PROFILE)
WATER LINE	W
SANITARY SEWER LINE	SS
PROP TC –	
EX. ℄ OF CONST. –	
EX. 25' LT. –	
EX. 25' RT. –	

HICKORY STICK DRIVE (S) PROFILE

SCALE: HORIZ: 1" = 40'
VERT: 1" = 4'



NOTES:
SEE PLAN VIEW
FOR SPOT ELEVATIONS.

FILL COMPACTED TO 95%
STANDARD PROCTOR DENSITY

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SLEEPY HOLLOW
3RD ADDITION
PHASE 3

CHICKASHA, GRADY COUNTY,
OKLAHOMA

Key Plan

No.	Description	Date

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HICKORY STICK DRIVE (S)

C-205

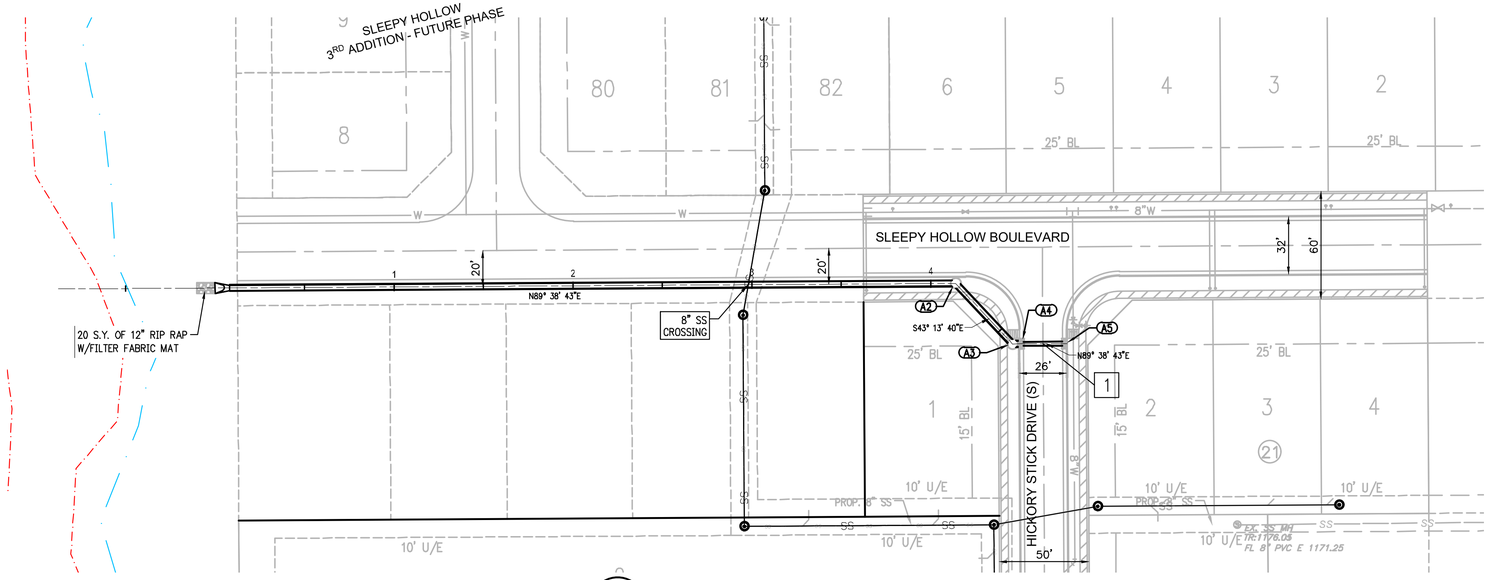
A1 STA. 0+00.00
CONST. (1) 36" RCP FES
CONST. (1) 3' CUTOFF WALL
PLACE 20 S.Y. OF 12" RIP RAP
W/ FILTER FABRIC
℄ 36"=1159.77

A2 STA. 4+13.96
CONST. (1) 5' DIA. MH
TR=1170.67
℄ 36"=1162.21
℄ 36"=1162.21

A3 STA. 4+60.32
CONST. (1) 5' DIA. MH
TR=1172.79
℄ 36"=1167.10
℄ 36"=1167.10

A4 STA. 4+64.91
CONST. (1) D-2-3 CURB INLET
TC=1172.72
℄ 36"=1167.62
℄ 24"=1168.62

A5 STA. 4+89.72
CONST. (1) D-2-3 CURB INLET
TC=1172.73
℄ 24"=1169.10

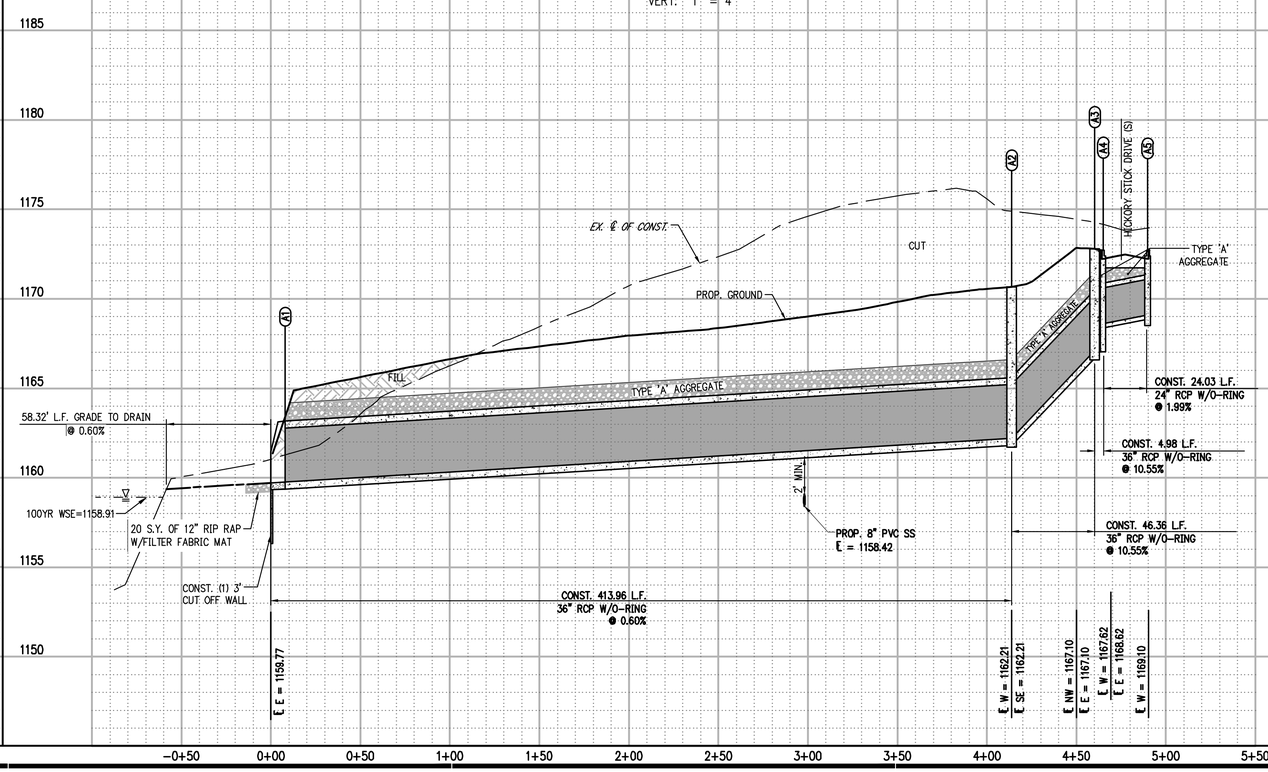


1 STA. 4+77.32 STORM SEWER A =
STA. 0+45.96 HICKORY STICK DRIVE (S)

STORM SEWER A PLAN

STORM SEWER A PROFILE

SCALE: HORIZ: 1" = 40'
VERT: 1" = 4'



NOTES:
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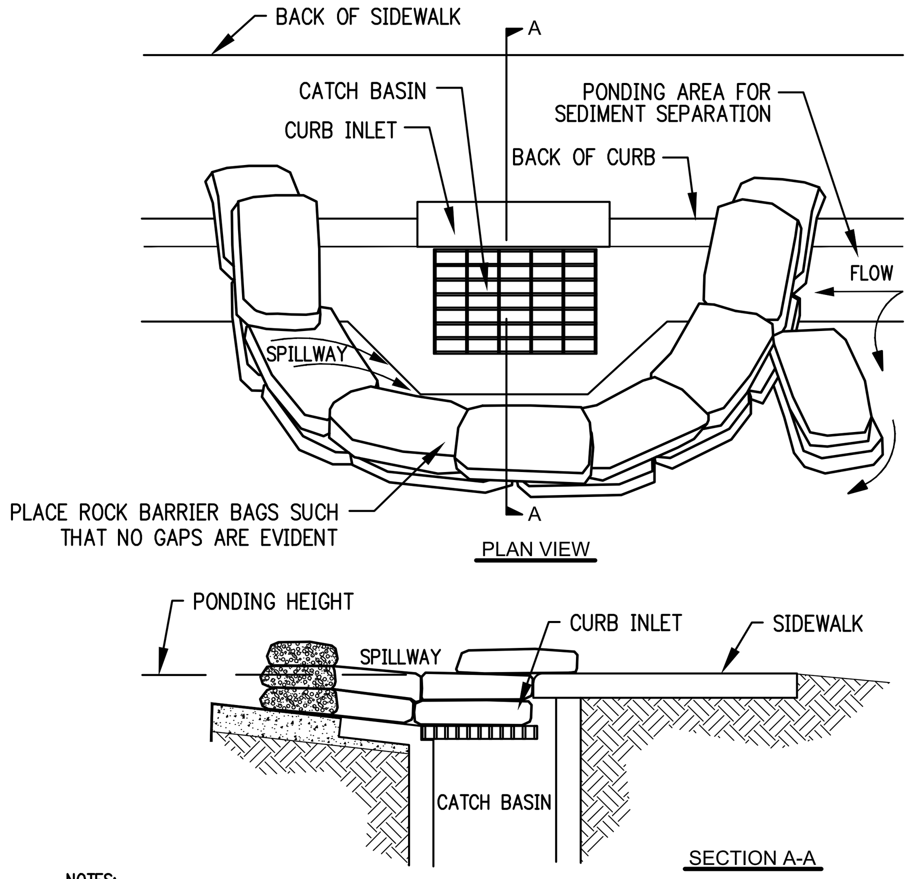
STORM SEWER A

C-206



NOTES:

1. ALL ROCK BAG BARRIERS MUST AGREE WITH THE NOTES ON PREVIOUS PAGE.

2. PLACE CURB TYPE ROCK BAG BARRIER ON GENTLY SLOPING STREET, WHERE WATER CAN POND AND ALLOW SEDIMENT TO SEPARATE FROM RUNNOFF.

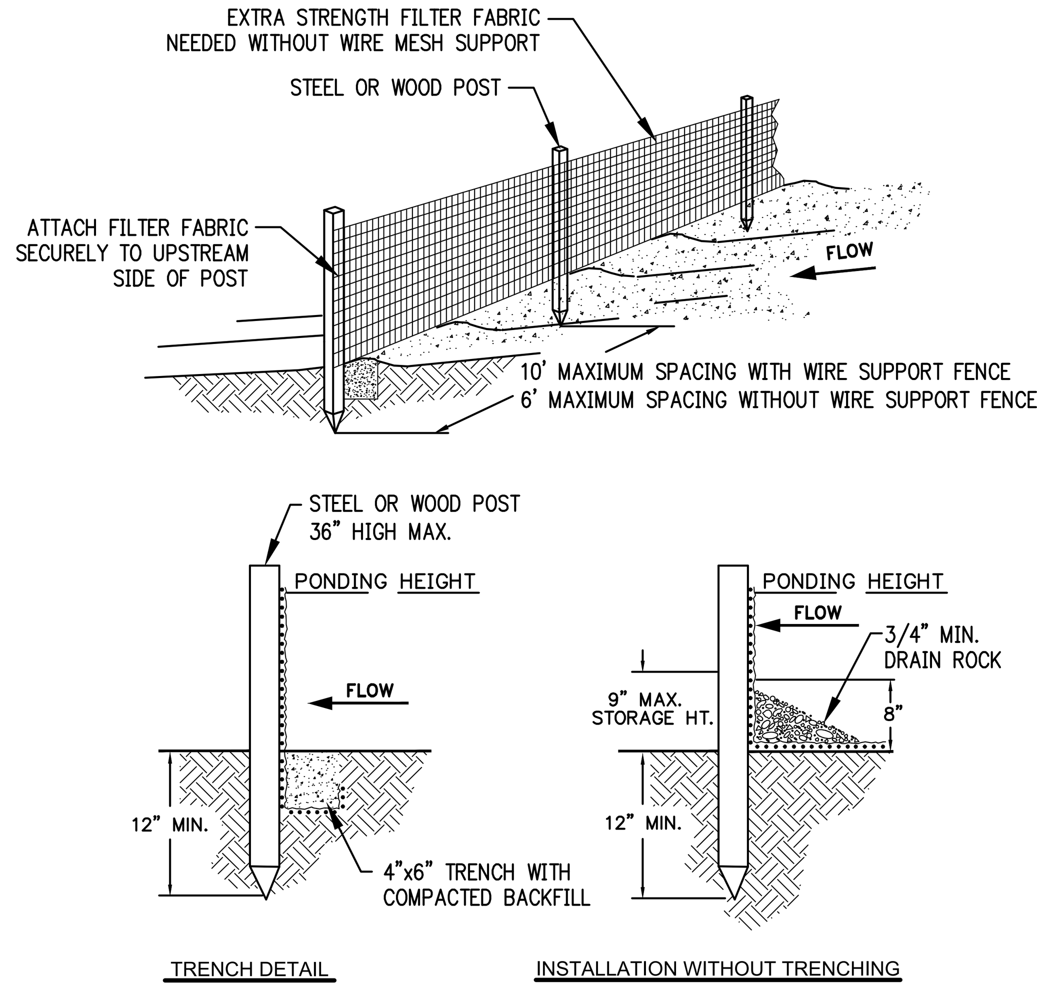
3. BAGS OF WOVEN GEOTEXTILE FABRIC, FILLED WITH GRAVEL MUST BE LAYERED SUCH THAT NO GAPS ARE EVIDENT.

4. LEAVE ONE SANDBAG GAP IN THE TOP ROW ON THE SIDE AWAY FROM FLOW, TO PROVIDE A SPILLWAY; OR IN THE CENTER IF PONDING IS NEEDED ON BOTH SIDES.

5. INSPECT BARRIERS AND REMOVE SEDIMENT AFTER EACH STORM EVENT, SEDIMENT AND GRAVEL MUST BE REMOVED FROM THE TRAVELED WAY IMMEDIATELY

ROCK BAG INLET BARRIER

NTS



NOTES:
1. SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.
2. INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY. 9" MAXIMUM RECOMMENDED STORAGE HEIGHT.
3. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.

SILT FENCE INSTALLATION DETAILS

NTS

PHASE I

1. INSTALL STABILIZED CONSTRUCTION ENTRANCES/EXITS.
2. PREPARE TEMPORARY PARKING AND STORAGE AREAS. UPON IMPLEMENTATION AND INSTALLATION OF THE FOLLOWING: TRAILER, PARKING, LAY DOWN, PORTA-POTTY, WHEEL WASH, CONCRETE WASH-OUT, MASON'S AREA, FUEL AND MATERIAL STORAGE CONTAINERS, SOLID WASTE CONTAINERS, ETC., DENOTE THEM ON THE SITE MAPS IMMEDIATELY AND NOTE ANY CHANGES IN THE LOCATIONS AS THEY OCCUR THROUGHOUT THE CONSTRUCTION PROCESS.
3. CONSTRUCT THE SILT FENCES ON THE SITE.
4. CONSTRUCT THE SEDIMENTATION AND SEDIMENT TRAP BASINS.
5. HALT ALL ACTIVITIES AND CONTACT THE CIVIL ENGINEER CONSULTANT TO PERFORM INSPECTION OF BMPs. GENERAL CONTRACTOR SHALL SCHEDULE AND CONDUCT STORM WATER PRE-CONSTRUCTION MEETING WITH ENGINEER AND ALL GROUND-DISTURBING CONTRACTORS BEFORE PROCEEDING WITH CONSTRUCTION.
6. CLEAR AND GRUB THE SITE.
7. BEGIN GRADING THE SITE.

PHASE II

1. TEMPORARILY SEED DENUDED AREAS.
2. INSTALL UTILITIES, UNDERDRAINS, STORM SEWERS, CURBS AND GUTTERS.
3. INSTALL RIP-RAP AROUND OUT STRUCTURES.
4. INSTALL INLET PROTECTION AROUND ALL STORM SEWER STRUCTURES.
5. PREPARE SITE FOR PAVING.
6. PAVE SITE.
7. INSTALL INLET PROTECTION DEVICES.
8. COMPLETE GRADING AND INSTALL PERMANENT SEEDING AND PLANTING.
9. REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES IF SITE IS STABILIZED.

GENERAL EROSION NOTES:

A. THE STORMWATER POLLUTION PREVENTION PLAN IS COMPRISED OF THIS DRAWING (SITE MAP), THE STANDARD DETAILS, THE PLAN NARRATIVE, ATTACHMENTS INCLUDED IN THE SPECIFICATIONS SECTION 312800 (EROSION AND SEDIMENTATION CONTROL), PLUS THE PERMIT AND ALL SUBSEQUENT REPORTS AND RELATED DOCUMENTS.

B. ALL CONTRACTORS AND SUBCONTRACTORS INVOLVED WITH STORM WATER POLLUTION PREVENTION SHALL OBTAIN A COPY OF THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND THE STATE OF OKLAHOMA NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM GENERAL PERMIT (NPDES PERMIT) AND BECOME FAMILIAR WITH THEIR CONTENTS.

C. CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES AS REQUIRED BY THE SWPPP. ADDITIONAL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AS DICTATED BY CONDITIONS AT NO ADDITIONAL COST OF OWNER THROUGHOUT ALL PHASES OF CONSTRUCTION.

D. BEST MANAGEMENT PRACTICES (BMP) AND CONTROLS SHALL CONFORM TO FEDERAL, STATE OR LOCAL REQUIREMENTS OR MANUAL OF PRACTICE, AND APPLICABLE CONTRACTOR SHALL IMPLEMENT ADDITIONAL CONTROLS AS DIRECTED BY THE PERMITTING AGENCY OR OWNER.

E. SITE MAP MUST CLEARLY DELINEATE ALL STATE WATERS. PERMITS FOR ANY CONSTRUCTION ACTIVITY IMPACTING STATE WATERS OR REGULATED WETLANDS MUST BE MAINTAINED ON THE SITE AT ALL TIMES.

F. CONTRACTOR SHALL MINIMIZE CLEARING TO THE MAXIMUM EXTENT PRACTICAL OR AS REQUIRED BY THE GENERAL PERMIT.

G. GENERAL CONTRACTOR SHALL DENOTE THE TEMPORARY PARKING AND STORAGE AREA WHICH SHALL ALSO BE USED AS THE EQUIPMENT MAINTENANCE AND CLEANING AREA, AND AREA FOR PORTABLE FACILITIES, OFFICE TRAILERS AND TOILET FACILITIES.

H. ALL WASH WATER (CONCRETE TRUCKS, VEHICLE AND EQUIPMENT CLEANING, ETC.) SHALL BE DETAINED AND PROPERLY TREATED OR DISPOSED.

I. SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOTATION BOOMS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND CLEAN UP FUEL OR CHEMICAL SPILLS AND LEAKS.

J. DUST ON THE SITE SHALL BE CONTROLLED. THE USE OF MOTOR OILS AND OTHER PETROLEUM-BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS PROHIBITED.

K. RUBBISH, TRASH, GARBAGE, LITTER OR OTHER SUCH MATERIALS SHALL BE DEPOSITED INTO SEALED CONTAINERS. MATERIALS SHALL BE PREVENTED FROM BEING BLOWN OR WASHED OFF-SITE.

L. ALL STORM WATER POLLUTION PREVENTION MEASURES PRESENTED ON THIS PLAN AND SWPPP SHALL BE INITIATED AS SOON AS POSSIBLE.

M. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS STOPPED FOR AT LEAST 14 DAYS SHALL BE TEMPORARY SEEDED.

N. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE PERMANENTLY SEEDED NO LATER THAN 14 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY OCCURRING IN THESE AREAS. REFER TO THE GRADING PLAN AND/OR LANDSCAPE PLAN.

O. IF THE ACTION OF VEHICLES TRAVELING OVER THE GRAVEL CONSTRUCTION ENTRANCE/EXIT IS NOT SUFFICIENT TO REMOVE THE MAJORITY OF DIRT OR MUD, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLES EXIT ONTO THE PUBLIC ROADS. IF WASHING IS USED, PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF-SITE.

P. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.

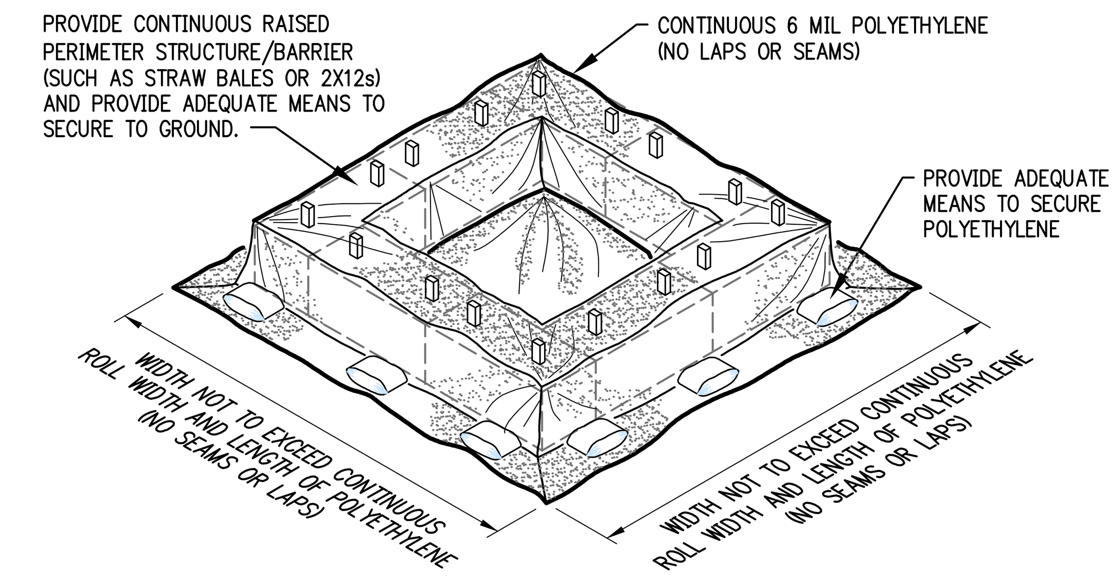
Q. CONTRACTORS OR SUBCONTRACTORS WILL BE RESPONSIBLE FOR REMOVING SEDIMENT IN THE DETENTION POND AND ANY SEDIMENT THAT MAY HAVE COLLECTED IN THE STORM SEWER DRAINAGE SYSTEMS IN CONJUNCTION WITH THE STABILIZATION OF THE SITE.

R. ON-SITE AND OFF-SITE STOCKPILE AND BORROW AREAS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION THROUGH IMPLEMENTATION OF BEST MANAGEMENT PRACTICES. STOCKPILE AND BORROW AREA LOCATIONS SHALL BE NOTED ON THE SITE MAP AND PERMITTED IN ACCORDANCE WITH THE GENERAL PERMIT.

S. SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO REDUCE RUNOFF VELOCITIES AND EROSION.

T. DUE TO THE GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL MEASURES (SILT FENCES, STRAW BALES, ETC.) TO PREVENT EROSION.

U. ALL CONSTRUCTION SHALL BE STABILIZED AT THE END OF EACH WORKING DAY. THIS INCLUDES BACKFILLING OF TRENCHES FOR UTILITY CONSTRUCTION AND PLACEMENT OF GRAVEL OR BITUMINOUS PAVING FOR ROAD CONSTRUCTION.



CONCRETE WASH-OUT BASIN

NTS

SOIL EROSION/SEDIMENTATION CONTROL OPERATION TIME SCHEDULE																		
NOTE: GENERAL CONTRACTOR TO COMPLETE TABLE WITH THEIR SPECIFIC PROJECT SCHEDULE																		
CONSTRUCTION SEQUENCE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
ROUGH GRADE / SEDIMENT CONTROL																		
TEMPORARY CONTROL MEASURES																		
STRIP & STOCKPILE TOPSOIL																		
STORM FACILITIES																		
TEMPORARY CONSTRUCTION ROADS																		
FOUNDATION / BUILDING CONSTRUCTION																		
SITE CONSTRUCTION																		
PERMANENT CONTROL STRUCTURES																		
FINISH GRADING																		
LANDSCAPING/SEED/FINAL STABILIZATION																		

ACREAGE SUMMARY	
IMPERVIOUS AREA	1.39 ACRES
SEEDED AREA	21.69 ACRES
TOTAL DISTURBED	23.08 ACRES

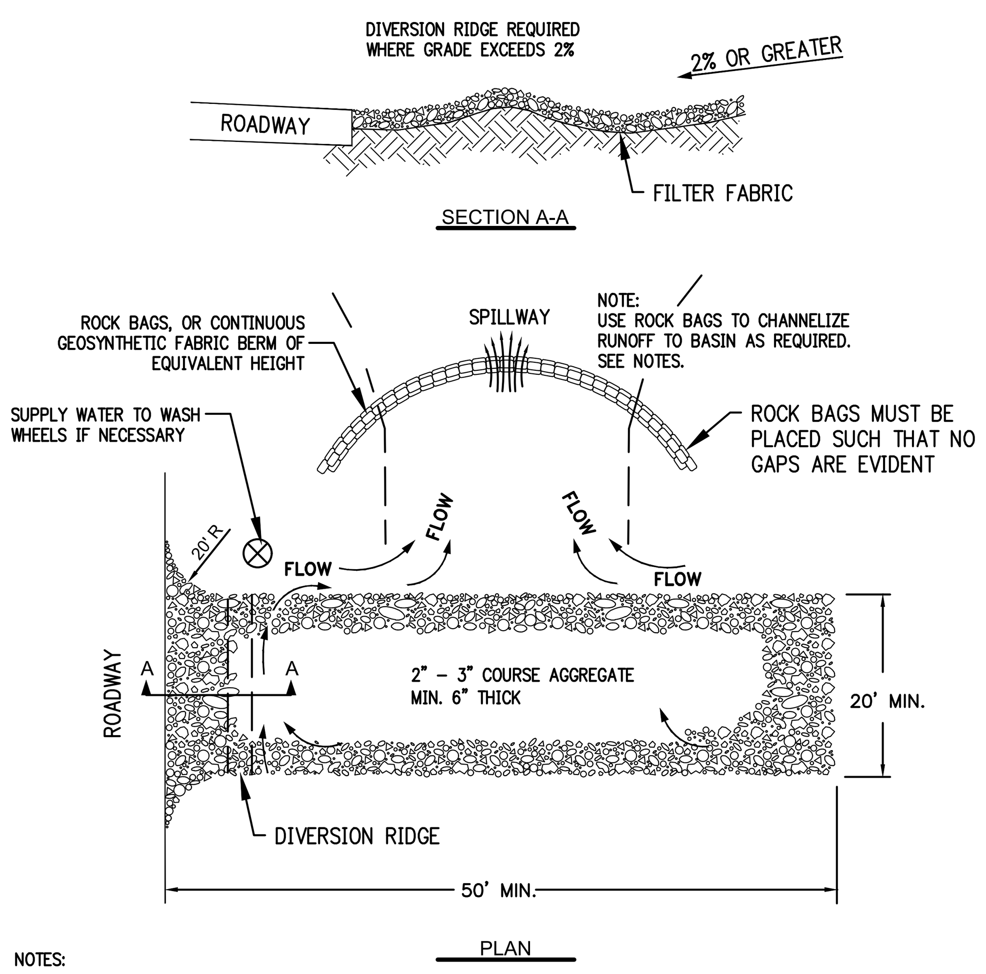
DEVELOPER/OWNER:
HOME CREATIONS, INC.
2252 N. BROADWAY
MOORE, OKLAHOMA
73160

SITE OPERATOR/GENERAL CONTRACTOR:

SUPERINTENDENT:

T.B.M.

SS MH AT THE INTERSECTION OF W COUNTRY CLUB ROAD AND SLEEPY HOLLOW BLVD.
CONVERSION= NGVD 29 + 0.547' = NAVD88 ELEV. 1167.12 (NGVD 1929)



NOTES:

1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.

2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.

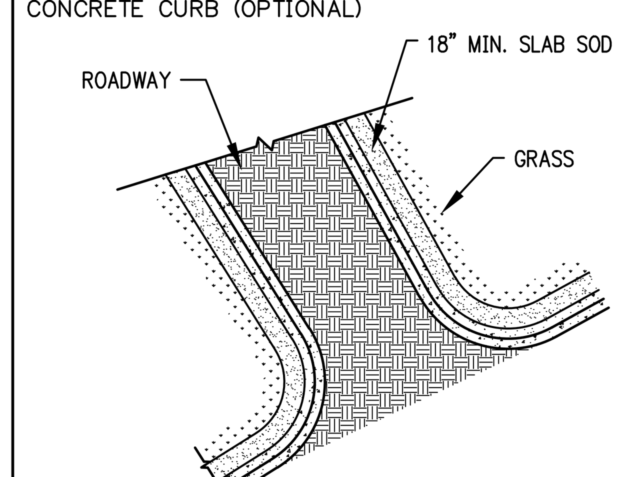
3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.

4. ROCK BAGS OR SANDBAGS SHALL BE PLACED SUCH THAT NO GAPS ARE EVIDENT. SEE NOTES ERO-03.

ROCK CONSTRUCTION ENTRANCE DETAIL

NTS

CONCRETE CURB (OPTIONAL)



TEMPORARY EROSION CONTROL

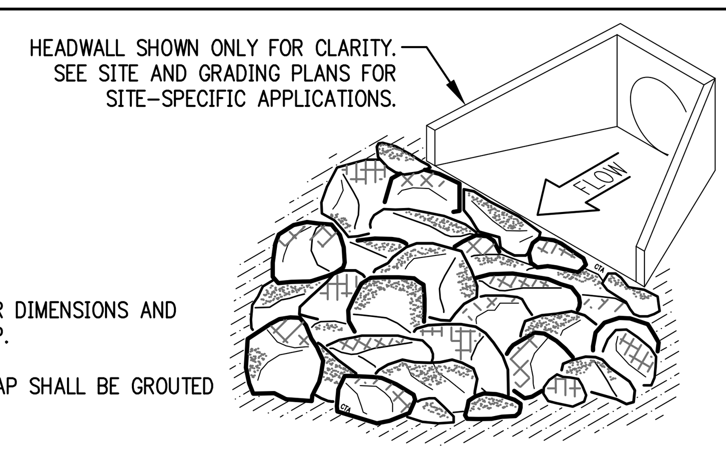
1. INSTALL STABILIZED CONSTRUCTION ENTRANCE AS SHOWN.
2. ERECT PERIMETER EROSION CONTROL FENCE PRIOR TO COMMENCING GRADING OPERATIONS.

PERMANENT EROSION CONTROL

1. SLAB SOD TO BE INSTALLED ALONG THE EDGE OF THE CONCRETE LINER, AS PER STANDARD DETAIL.
2. SLAB SOD TO BE PLACED BACK OF ALL CURBS ALONG STREETS AND CONCRETE FLUMES
3. ENTIRE DISTURBED AREAS TO BE STABILIZED BY SEEDING OR MULCH NO LATER THAN 14 DAYS UPON COMPLETION OF CONSTRUCTION ACTIVITIES.

NEW ROADWAY

NTS



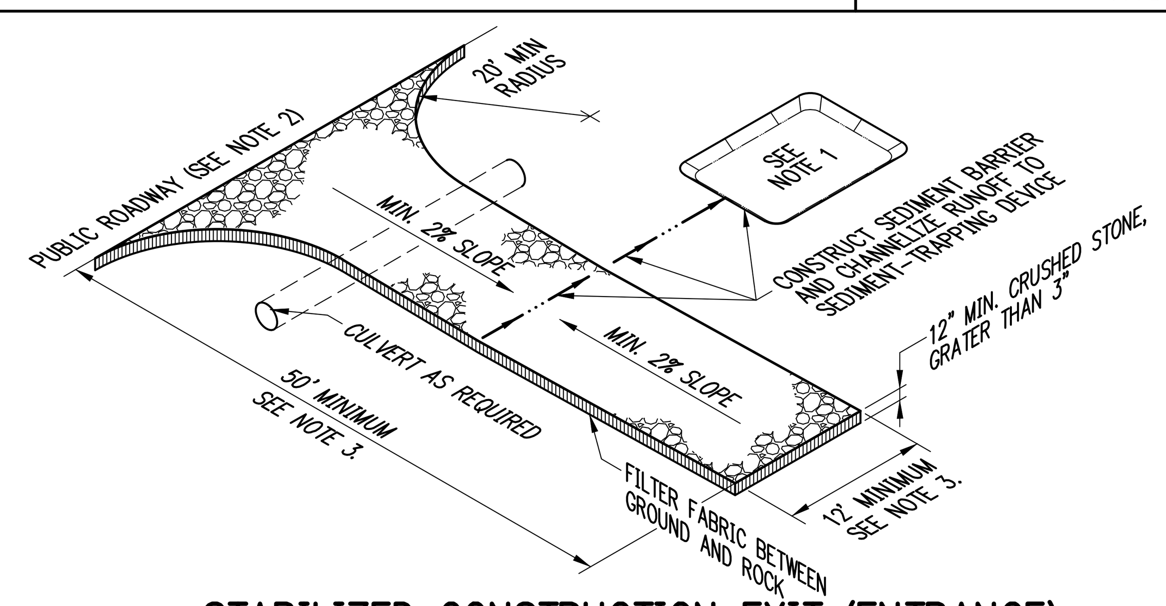
SEE SITE PLAN FOR DIMENSIONS AND LIMITS OF RIP-PAP.

PERMANENT RIP-RAP SHALL BE GROUTED AS SPECIFIED.

STONES SHALL CONSIST OF FIELD STONE OR ROUGH, UNHEWN QUARRY STONE AS NEARLY UNIFORM IN SIZE AS PRACTICAL. STONES SHALL BE DENSE, RESISTANT TO THE ACTION OF WIND AND WATER, AND SUITABLE IN ALL ASPECTS FOR THE INTENDED USE. ALL STONES SHALL WEIGH BETWEEN 50-150 POUNDS EACH AND AT LEAST 60% OF THE STONES SHALL WEIGH MORE THAN 100 POUNDS EACH.

RIP-RAP SLOPE PROTECTION

NTS



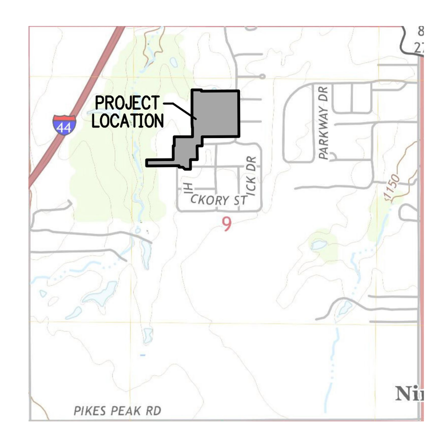
1. IF THE ACTION OF VEHICLES TRAVELING OVER THE GRAVEL CONSTRUCTION ENTRANCE/EXIT IS NOT SUFFICIENT TO REMOVE THE MAJORITY OF DIRT OR MUD, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLES EXIT ONTO THE PUBLIC ROADS. IF WASHING IS USED, PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF SITE.

2. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.

3. LENGTH AND WIDTH TO SUIT SITE, CONSTRUCTION TRAFFIC AND EFFECTIVENESS.

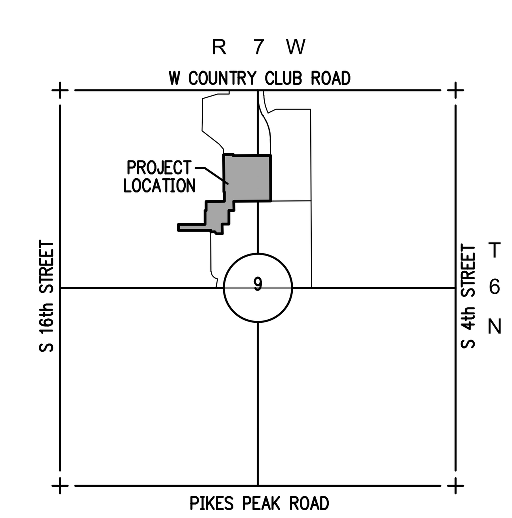
STABILIZED CONSTRUCTION EXIT (ENTRANCE)

NTS



USGS QUADRANGLE MAP

NTS



VICINITY MAP

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PRELIMINARY PLANS

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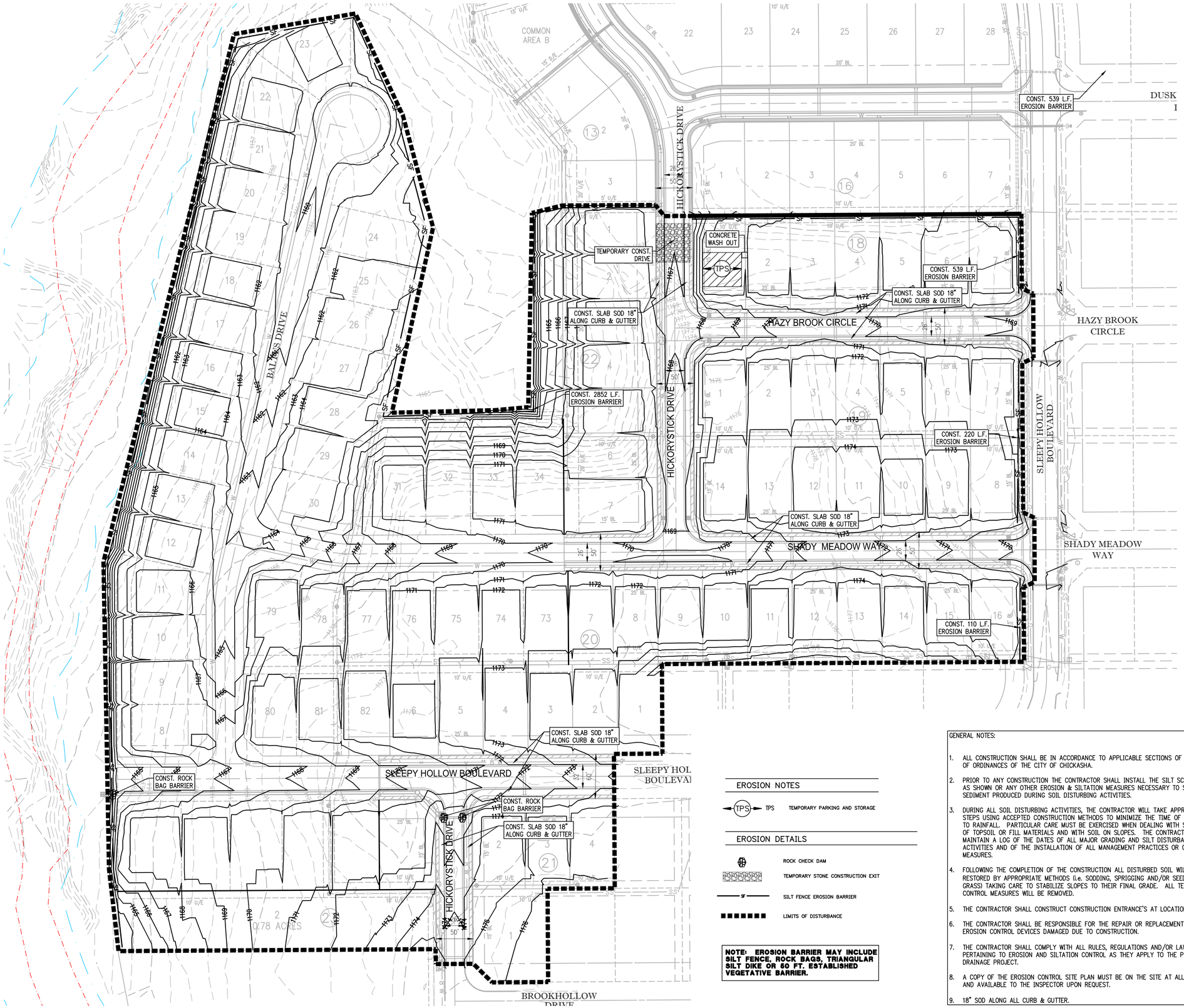
EROSION CONTROL NOTES & DETAILS

C-501



EROSION NOTES

TPS — TEMPORARY PARKING AND STORAGE

EROSION DETAILS

ROCK CHECK DAM

TEMPORARY STONE CONSTRUCTION EXIT

SF — SILT FENCE EROSION BARRIER

LIMITS OF DISTURBANCE

NOTE: EROSION BARRIER MAY INCLUDE SILT FENCE, ROCK BAGS, TRIANGULAR SILT DIKE OR 50 FT. ESTABLISHED VEGETATIVE BARRIER.

GENERAL NOTES:

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE TO APPLICABLE SECTIONS OF THE CODE OF ORDINANCES OF THE CITY OF CHICKASHA.
2. PRIOR TO ANY CONSTRUCTION THE CONTRACTOR SHALL INSTALL THE SILT SCREENING, AS SHOWN OR ANY OTHER EROSION & SILTATION MEASURES NECESSARY TO STOP ANY SEDIMENT PRODUCED DURING SOIL DISTURBING ACTIVITIES.
3. DURING ALL SOIL DISTURBING ACTIVITIES, THE CONTRACTOR WILL TAKE APPROPRIATE STEPS USING ACCEPTED CONSTRUCTION METHODS TO MINIMIZE THE TIME OF EXPOSURE TO RAINFALL. PARTICULAR CARE MUST BE EXERCISED WHEN DEALING WITH STOCKPILES OF TOPSOIL OR FILL MATERIALS AND WITH SOIL ON SLOPES. THE CONTRACTOR WILL MAINTAIN A LOG OF THE DATES OF ALL MAJOR GRADING AND SILT DISTURBANCE ACTIVITIES AND OF THE INSTALLATION OF ALL MANAGEMENT PRACTICES OR CONTROL MEASURES.
4. FOLLOWING THE COMPLETION OF THE CONSTRUCTION ALL DISTURBED SOIL WILL BE RESTORED BY APPROPRIATE METHODS (i.e. SODDING, SPRIGGING AND/OR SEEDING OF GRASS) TAKING CARE TO STABILIZE SLOPES TO THEIR FINAL GRADE. ALL TEMPORARY CONTROL MEASURES WILL BE REMOVED.
5. THE CONTRACTOR SHALL CONSTRUCT CONSTRUCTION ENTRANCE'S AT LOCATION SHOWN.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OR REPLACEMENT OF ALL EROSION CONTROL DEVICES DAMAGED DUE TO CONSTRUCTION.
7. THE CONTRACTOR SHALL COMPLY WITH ALL RULES, REGULATIONS AND/OR LAWS PERTAINING TO EROSION AND SILTATION CONTROL AS THEY APPLY TO THE PAVING AND DRAINAGE PROJECT.
8. A COPY OF THE EROSION CONTROL SITE PLAN MUST BE ON THE SITE AT ALL TIMES AND AVAILABLE TO THE INSPECTOR UPON REQUEST.
9. 18" SOD ALONG ALL CURB & GUTTER.

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SLEEPY HOLLOW 3RD ADDITION PHASE 3

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EROSION CONTROL PLAN

C-502

DRAWING: G:\0 JOBS\SLEEPYHOLLOW\PRINTSETS\CIVIL\EROSIONCONTROL.DWG
LAYOUT: EROSION CONTROL PLAN PLOTTED BY: JASON SPENCER
PLOTTED ON: FRIDAY, 9/10/21 - 1:45 PM PLOTTED BY: JASON SPENCER

STORM WATER MANAGEMENT
EROSION AND SEDIMENT CONTROL NOTES

GENERAL NOTES

The following are requirements to be followed by the Contractor during all phases of the project. Please note that this construction will be accomplished under the provisions of the National Pollutant Discharge Elimination System (NPDES) of the U.S. Environmental Protection Agency (EPA). A Storm Water Pollution Prevention Plan (SWP3) must be prepared for this project in conformance with EPA regulations (Code of Federal Regulations (CFR) 40, Part 122) and Oklahoma Department of Environmental Quality (ODEQ) General Permit (OKR-10). The Contractor will be responsible for compliance with the OPDES permit and the SWP3, as well as with all provisions of the plans and specifications. It will also be the Contractor's responsibility to prevent soil or sediment loss from the construction site. The Contractor shall not leave the site until all erosion control, sediment control, and storm water management practices are in place; have been inspected and found satisfactory; and all temporary practices have been properly removed.

STORM WATER MANAGEMENT

The project must be designed to provide positive post-construction control of storm water runoff from the site [using gutters, curbs, inlets, piping, and outlets to the receiving stream]. The erosion and sediment control measures discussed below will also provide some temporary storm water controls. During the course of construction, the contractor will install and maintain storm water controls in the sequence specified herein to provide comprehensive management of storm water for a project of this nature.

EROSION AND SEDIMENT CONTROL

The project must be designed to minimize adverse off-site effects of soil erosion and resulting sediment loss through the use of proper construction techniques; and by installing both temporary and permanent management practices. All soil-disturbing activities performed by the Contractor will be accomplished in such manner as to prevent loss of sediment from the construction site during rainfall events. To accomplish this, the following specific steps will be taken during construction:

1 Immediately after mobilization but prior to initiation any soil-disturbing activities, the Contractor will install all specified perimeter controls on the site. These practices have been designed to trap all sediment produced during soil-disturbing activities, and to prevent off-site damage. It is recognized that some site preparation may be required to properly install these practices.

2 The recommended sequence for the installation and removal of erosion and sediment control measures is as follows:
perimeter control measures (silt barriers and fencing) installed at designated areas; cleaning of street during construction; site grading (including temporary slope stabilization) as needed; installation of utilities; building construction; paving; final grading; installation of sod or vegetative materials; building construction; paving; final grading; installation of sod or vegetative materials; removal of temporary practices and perimeter controls; and site cleanup.

3 During all soil-disturbing activities, the Contractor will take appropriate steps using accepted construction methods to minimize exposure of unprotected soil and other construction materials to rainfall. Particular care must be exercised when dealing with topsoil stockpiles, fill material, or soil on slopes. The Contractor will maintain a date log of all soil disturbance activities or major grading operations, and of all management practice or control measure installations.

4 If, during the course of construction, any area of soil (including stockpiles) remains exposed for more than fourteen calendar days without suitable erosion control, then temporary stabilization measures should be installed unless soil-disturbing activities are planned on such areas within an additional seven calendar days. Suitable temporary stabilization measures are perimeter controls and silt barriers (such as rock bags, sand bags, and silt fencing) along all side-slope and down-slope borders of the disturbed area. Note that perimeter controls alone may not be successful; movement of large amounts of sediment produced by heavy rain on exposed soil could overwhelm such measures.

5 At the Contractor's discretion, additional temporary erosion control practices (such as rock bags, sand bag barriers, and silt fences) may be installed along any down-slope of side-slope perimeter of a soil-disturbed area to prevent sediment movement. Anchored erosion control matting, mulches, or other acceptable methods may also be installed to stabilize any unprotected slopes during construction, and hold them to the appropriate grade.

As site conditions warrant, the Contractor may also choose to modify the type or arrangement of specified practices to improve their effectiveness. As with any other project changes, the Contractor must present all proposed modifications to the Project Engineer for approval prior to installation.

6 The Contractor will inspect all specified practices at least once every fourteen calendar days, and after all rainfall events to insure that each specified practice remains intact. Any damage noted during such inspections shall be repaired promptly to restore the practice to original specifications. The Contractor will be responsible for maintenance of all erosion and sediment control practices as specified in the plans, i including periodic regrading, and final grading after removal of all such practices.

7 When water is used for dust control or to promote vegetation, the Contractor will prevent the escape of this water and any sediment it may carry from the construction site.

8 Care must be exercised to prevent excessive off-site tracking of mud or sediment by construction vehicles. In addition to the specified gravel entrance, properly graveled transition areas should be established at all temporary site exits to assist in mud removal from departing vehicles. The Contractor shall be responsible for cleaning the street daily, or as directed by the City, when mud is tracked onto the street from the construction site.

9 During the site cleanup prior to the possession date, each temporary practice will be completely removed and the area finished to the appropriate post-project condition. This involves final grading, and installation of sod or grass seed on all bare soil areas. A minimum vegetation density of seventy percent, or an equivalent sediment stabilization measure (geotextiles, mulches, or gabions), is required until vegetation is established.

STORM WATER EROSION AND SEDIMENT CONTROL PROCEDURES

Drawing Number

D-010

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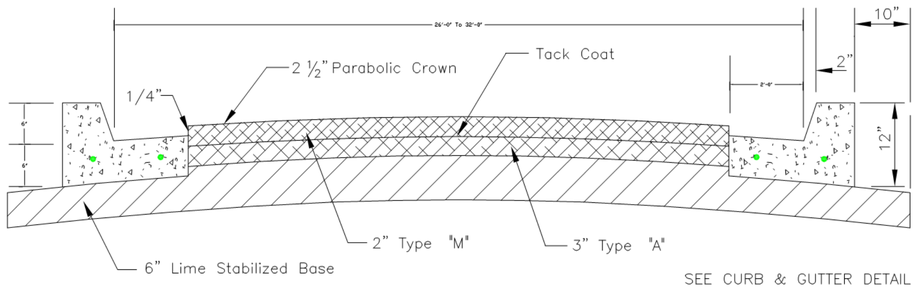
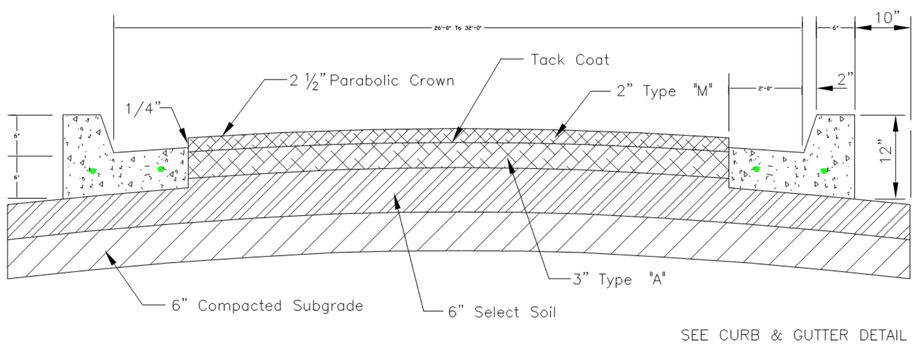


· TYPICAL SECTION ·

ASPHALTIC CONCRETE PAVING

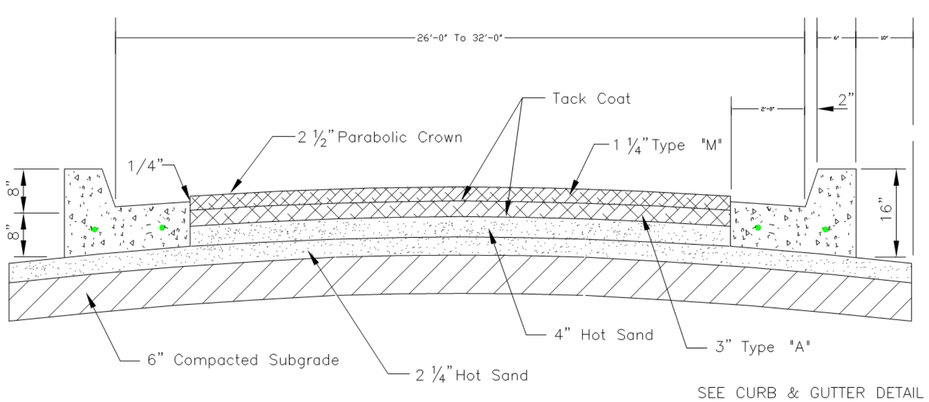
(LIME STABILIZED BASE)



· TYPICAL SECTION ·

26' ASPHALTIC CONCRETE PAVING

(SELECT SOIL BASE)



· TYPICAL SECTION ·

32' ASPHALTIC CONCRETE PAVING

(HOT SAND ASPHALT BASE)
INDUSTRIAL ADDITIONS

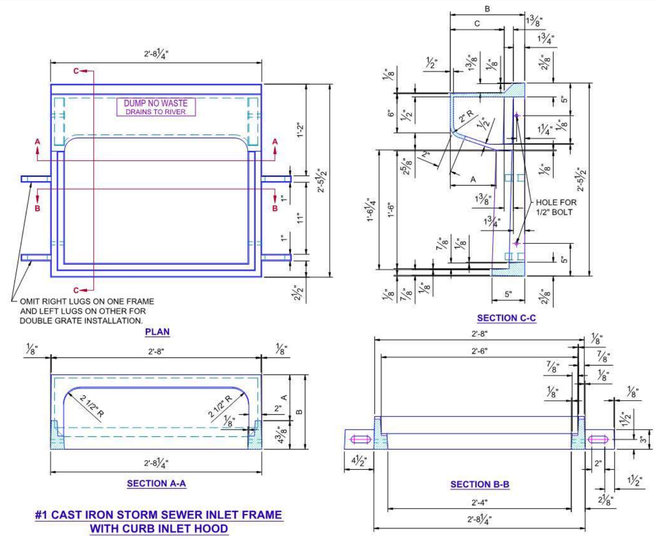
GENERAL NOTES

1. SEE SUBDIVISION REGULATIONS FOR STREET WIDTH.
2. ALL SECTIONS USING SELECT SOIL SHALL HAVE THE TOP 6" OF SUBGRADE COMPACTED TO 95% STANDARD PROCTOR DENSITY PRIOR TO PLACEMENT OF THE SELECT SOIL.
3. ADVANCE NOTIFICATION (4 HOURS MINIMUM) SHALL BE REQUIRED PRIOR TO TAKING ANY DENSITY TEST. NOTIFICATION SHALL BE MADE TO THE OFFICE OF THE ENGINEER.
4. UNLESS OTHERWISE SHOWN, A MINIMUM OF 95% OF STANDARD PROCTOR DENSITY IS REQUIRED FOR EACH DENSITY TAKEN.
   * 2 ADDITIONAL TEST SHALL BE PREFORMED FOR EACH FAILED TEST ON TRANSVERSE CROSSINGS UNDER PAVING.
5. THE CENTERLINE SHALL BE THE SECTION LINE UNLESS OTHERWISE NOTED ON THE PLANS.
6. UNLESS OTHERWISE REQUIRED, THE FOLLOWING TESTING FOR EARTHWORK AND SUBGRADE TESTING SHALL BE FOLLOWED.
   A. SOIL CLASSIFICATION – 1200 SQ. TDS. OF MATERIAL OR AS NECESSARY TO DETERMINE UNIFORMITY OF MATERIALS
   B. STANDARD PROCTOR – AS NECESSARY TO PROVIDE INFORMATION FOR REQUIRED DENSITY.
   C. SUBGRADE DENSITY – A MAXIMUM OF EVERY 1200 SQ. YDS. OF SURFACE AREA OR NECESSARY TO DETERMINE UNIFORMITY OF COMPACTION.
   D. EMBARKMENT DENSITY – EACH 8" INCH LAYER AT MAXIMUM OF EVERY 1200 SQ. YDS. OF
   E. TRENCH UNDER PAVING – SERVICE AREA OR AS NECESSARY TO DETERMINE UNIFORMITY OF COMPACTION. EVERY 200 L.F. OF TRENCH OR ANY TRANSVERSE CROSSING WHEN THREE OR MORE CROSSINGS OCCUR UNDER A SINGLE PROJECT. ONE TEST FOR EVERY 3 TRANVERSE CROSSINGS IS REQUIRED.

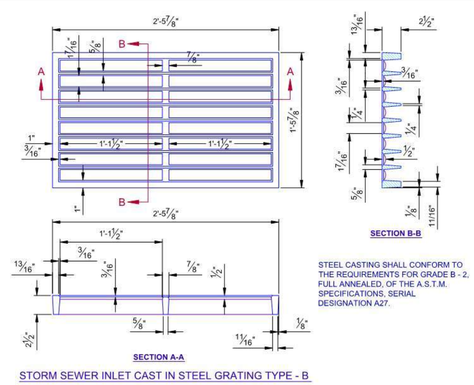
CITY OF CHICKASHA
COMMUNITY PLANNING & DEVELOPMENT

STANDARD TYPICAL SECTIONS
ASPHALTIC CONCRETE PAVING

APPROVED BY: _____ DATE _____	DRAWN:	DATE:	DWG.NO. S–1



#1 CAST IRON STORM SEWER INLET FRAME WITH CURB INLET HOOD



STORM SEWER INLET CAST IN STEEL GRATING TYPE - B

BRICK OPTION IN PLACE OF CONCRETE
HOLD INSIDE DIMENSION GIVEN FOR CONCRETE
6" P.C. CONCRETE FLOOR & 8" BRICK WALLS

MIN. QUANTITIES REQ'D.	2 - 0	2 - 1	2 - 2	2 - 3	2 - 4
BRICK (1/2" JOINTS)	445	725	995	1250	1495
1 : 2 MORTAR C.Y.	0.32	0.53	0.72	0.95	1.09
3500 CONCRETE C.Y.	0.4	0.60	0.80	1.00	1.20

CAST IRON INLET NUMBER

#	#1 INLET	TYPE B GRATE	#2 INLET
2 - 0	2	2	
2 - 1	2	2	2
2 - 2	2	2	4
2 - 3	2	2	6
2 - 4	2	2	8

GENERAL NOTES:

CASTING SHALL CONFORM TO THE A.S.T.M. SPECIFICATIONS FOR GRAY-IRON CASTINGS, SERIAL DESIGNATION A-48-29.

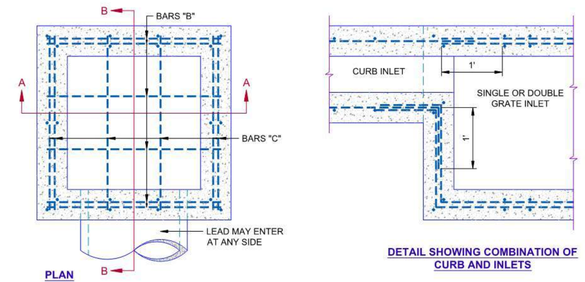
NO WORDING OR MARKING OF ANY KIND OTHER THAN THOSE SHOWN ON THE PLANS WILL BE PERMITTED ON THESE CASTINGS.

ALL BOLT REQUIREMENTS FOR THESE STRUCTURES WALL BE MACHINE BOLTS.

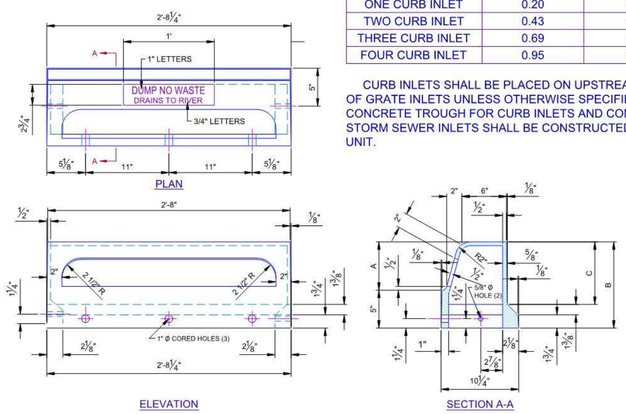
QUANTITIES FOR CURB INLETS

	CLASS A CONC.	STEEL
ONE CURB INLET	0.20	26
TWO CURB INLET	0.43	44
THREE CURB INLET	0.69	62
FOUR CURB INLET	0.95	80

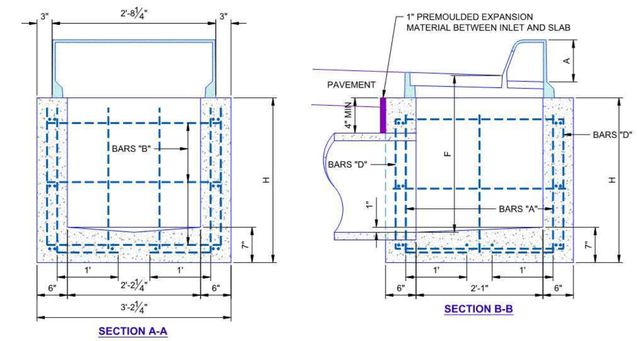
CURB INLETS SHALL BE PLACED ON UPSTREAM SIDE OF GRATE INLETS UNLESS OTHERWISE SPECIFIED. CONCRETE TROUGH FOR CURB INLETS AND CONCRETE STORM SEWER INLETS SHALL BE CONSTRUCTED AS ONE UNIT.



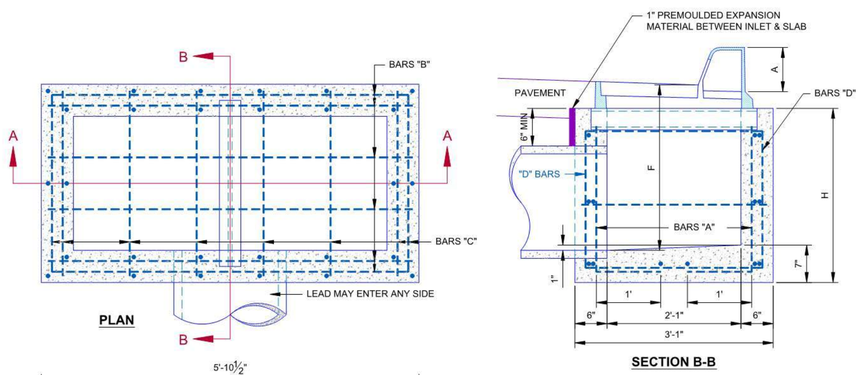
DETAIL SHOWING COMBINATION OF CURB AND INLETS



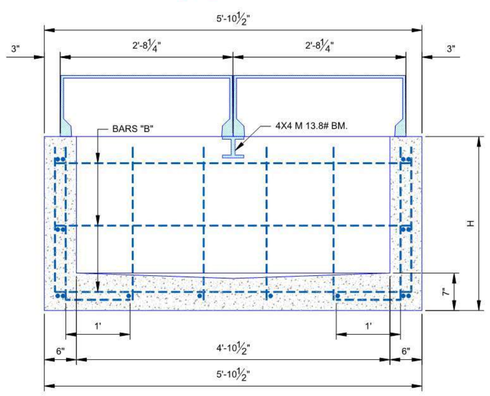
#2 CAST IRON STORM SEWER CURB INLET HOOD



#2 CAST IRON STORM SEWER CURB INLET HOOD



#2 CAST IRON STORM SEWER INLET FRAME WITH CURB INLET



VARIABLE DIMENSION FOR ALL CURB CASTINGS

	A	B	C
6" CURB FACE	7"	11 3/8"	8 1/4"
8" CURB FACE	9"	13 3/8"	10 1/4"

BAR LIST & QUANTITIES FOR DOUBLE GRATE & CURB INLET

SIZE OF LEAD	H MINIMUM	F MINIMUM	CLASS A CONC. C.Y.	REINF. STL. LBS.
18"	2' - 8 1/2"	2.57 FT.	1.02	137
24"	3' - 3"	3.11 FT.	1.18	147
30"	3' - 9 1/2"	3.66 FT.	1.34	180

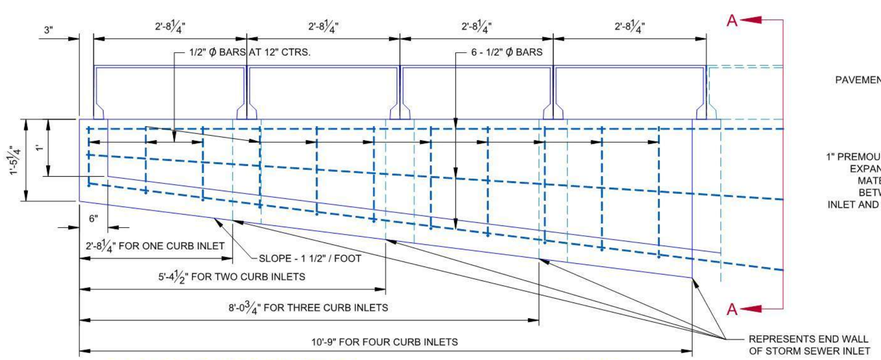
LEAD	PER ADDITIONAL FOOT OF DEPTH				BARS A (MIN.)	
	CONC. C.Y.		CONC. C.Y.		SIZE	#
18"	0.295		*19.0		1/2" ϕ x (H+8")	14
18"					1/2" ϕ x (H+8")	14
18"					1/2" ϕ x (H+8")	14
LEAD	BARS B		BARS C		BARS D (MIN.)	
	SIZE	#	SIZE	#	SIZE	#
18"	1/2" ϕ x 5' - 6"	14	1/2" ϕ x 2' - 9"	16	1/2" ϕ x (H+4")	14
18"	1/2" ϕ x 5' - 6"	14	1/2" ϕ x 2' - 9"	16	1/2" ϕ x (H+4")	14
18"	1/2" ϕ x 5' - 6"	18	1/2" ϕ x 2' - 9"	20	1/2" ϕ x (H+4")	14

* HORIZONTAL BARS ARE APPROXIMATELY 12" CENTERS. WHEN ADDITIONAL BARS ARE REQUIRED DUE TO INCREASE OF DEPTH OF INLET 22.5 LBS OF REINFORCING STEEL IS TO BE ADDED FOR EACH SET OF BARS.

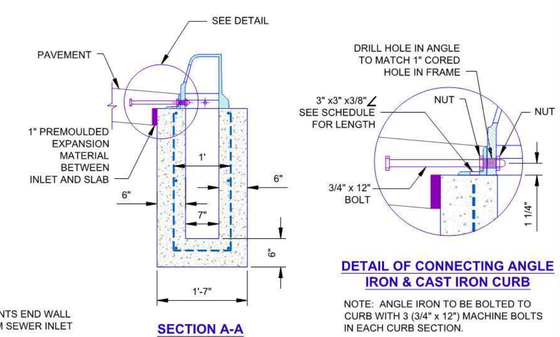
NOTE:
ALL COST OF 4 X 4 M 13.8 #BM SUPPORTS FOR GRATE FRAME TO BE INCLUDED IN THE PRICE OF BID FOR INLET FRAMES AND GRATES.

QUANTITIES OF ANGLE IRON FOR CURB INLETS

INLET #	# PIECES	LENGTH OF 3" x 3" ∠
2 - 0		
2 - 1	1	5' - 1 5/8"
2 - 2	1	10' - 6 1/8"
2 - 3	1	15' - 10 5/8"
2 - 4	2	10' - 6 1/8"



#4 CAST IRON STORM SEWER INLET FRAME WITH CURB INLET



DETAIL OF CONNECTING ANGLE IRON & CAST IRON CURB

NOTE: ANGLE IRON TO BE BOLTED TO CURB WITH 3 (3/4" x 12") MACHINE BOLTS IN EACH CURB SECTION.

BAR LIST AND QUANTITIES FOR SINGLE GRATE AND CURB INLETS

SIZE OF LEAD	H (MIN.)	F (MIN.)	CLASS A CONC. C.Y.	REINF. STL. LBS.	PER ADDITIONAL FOOT OF DEPTH		BARS A (MIN.)		BARS B		BARS C		BARS D (MIN.)	
					CONC. C.Y.	VERT. STL.-- LBS.	SIZE	#	SIZE	#	SIZE	#	SIZE	#
15"	2' - 3 1/4"	2.14 FT.	0.54	86	0.20	*13.6	1/2" ϕ x (H+8")	10	1/2' ϕ x 2' - 10"	14	1/2' ϕ x 2' - 9"	14	1/2" ϕ x (H+4")	10
18"	2' - 6 1/2"	2.14 FT.	0.59	90			1/2" ϕ x (H+8")	10	1/2' ϕ x 2' - 10"	14	1/2' ϕ x 2' - 9"	14	1/2" ϕ x (H+4")	10
24"	3' - 1"	2.95 FT.	0.70	97			1/2" ϕ x (H+8")	10	1/2' ϕ x 2' - 10"	14	1/2' ϕ x 2' - 9"	14	1/2" ϕ x (H+4")	10

* HORIZONTAL BARS ARE APPROXAMENTALY 12" CENTERS WHEN ADDITIONAL BARS ARE REQUIRED DUE TO INCREASE OF DEPTH OF INLET. 15.2 LBS. OF REINFORCING STEEL IS TO BE ADDED FOR EACH ADDITIONAL SET OF BARS.

STANDARD STORM SEWER INLETS DESIGN 2 INLET WITH CAST STEEL HOODS

Drawing Number

D-101

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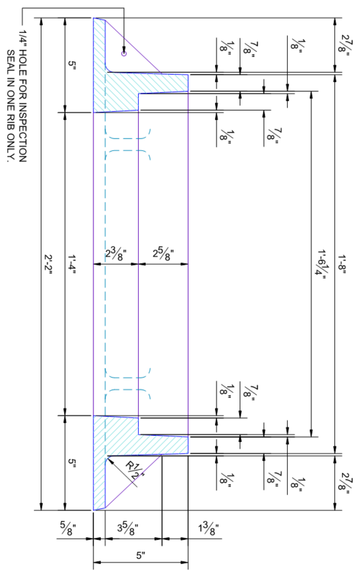
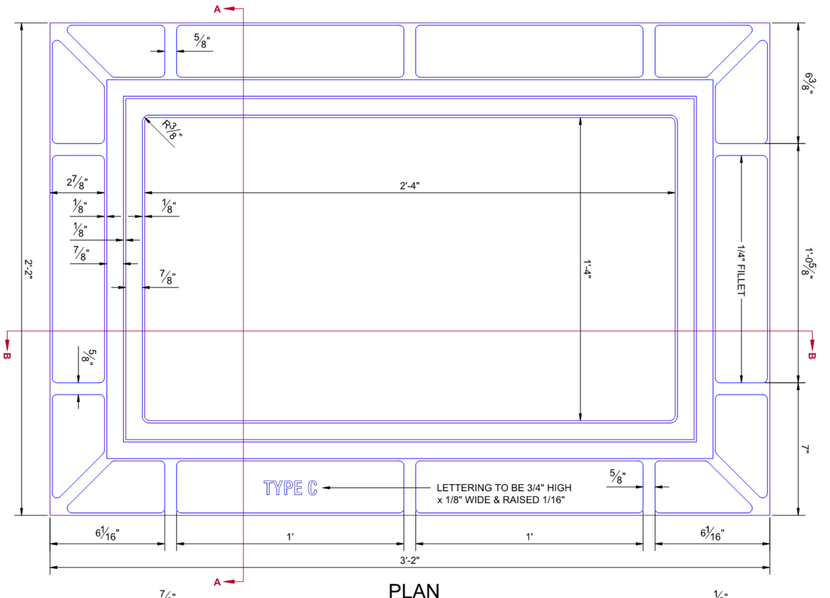
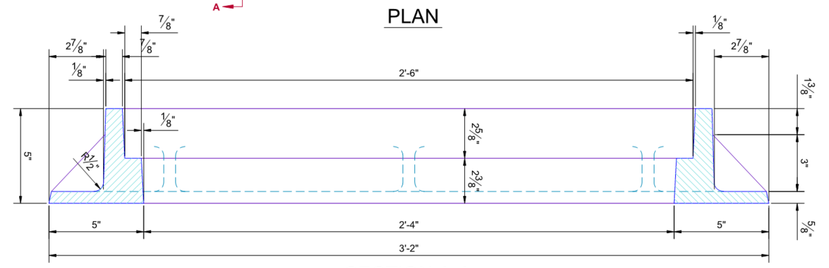


SECTION B-B



PLAN



SECTION A-A

GENERAL NOTES:

1. CASTINGS SHALL CONFORM TO THE A.S.T.M. SPECIFICATIONS FOR GRAY IRON CASTINGS SERIAL DESIGN A-48-29.
2. NO WORDING OR MARKINGS OF ANY KIND OTHER THAN THOSE SHOWN ON THE PLANS WILL BE PERMITTED ON THESE CASTINGS.

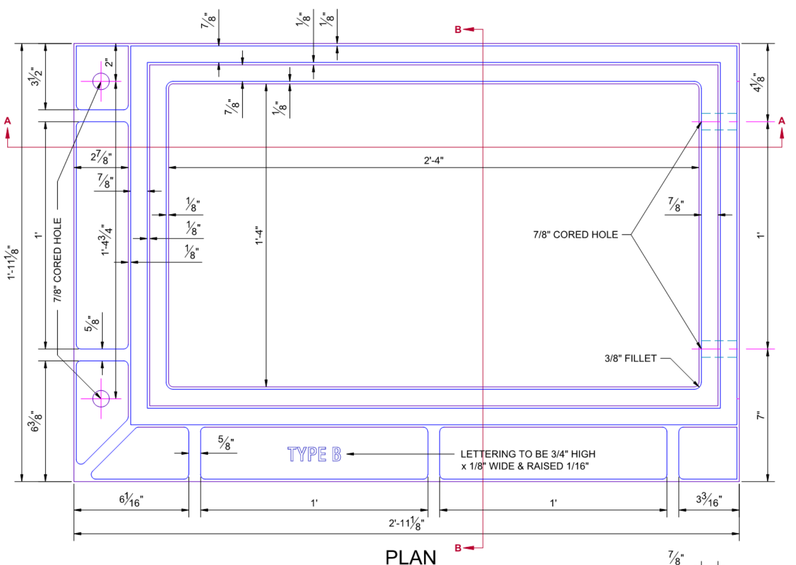
CASTING WEIGHTS

THE AVERAGE WEIGHT OG CASTINGS FURNISHED WILL NOT BE LSEE THAN 98% OF WEIGHTS SHOWN BELOW. wEIGHTS OF INDIVIDUAL CASTINGS SHALL NOT BE LESS THAN 95% OF WEIGHTS SHOWN BELOW.

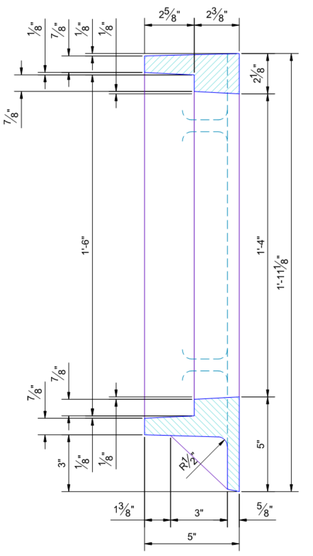
TYPE "A" FRAME ONLY	205 LBS.
TYPE "B" FRAME ONLY	195 LBS.
TYPE "C" FRAME ONLY	210 LBS.
TYPE "A" GRATE ONLY	145 LBS.

STORM SEWER INLET FRAME

INLET DESIGN #5



PLAN



SECTION B-B

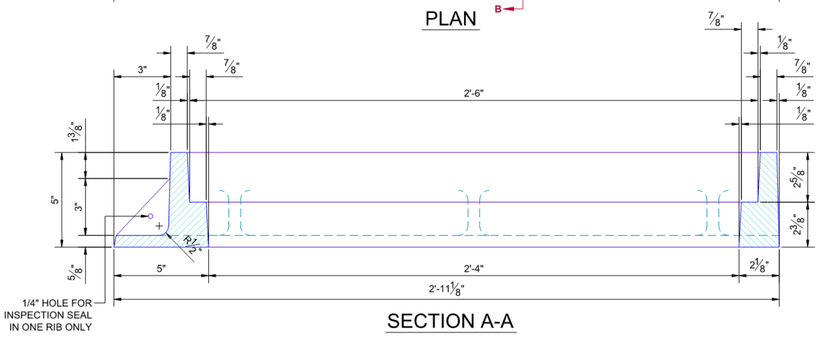
GENERAL NOTES:

1. CASTINGS SHALL CONFORM TO THE A.S.T.M. SPECIFICATIONS FOR GRAY IRON CASTINGS SERIAL DESIGN A-48-29.
2. NO WORDING OR MARKINGS OF ANY KIND OTHER THAN THOSE SHOWN ON THE PLANS WILL BE PERMITTED ON THESE CASTINGS.
3. MAKE ONE FRAME AS SHOWN AND ONE REVERSED FOR EACH PAIR OF DOUBLE FRAMES.
4. PLATES ON I-BEAM SUPPORTS SHALL BE SPOT WELDED TO THE I-BEAM AT FOUR PLACES ON EACH SIDE OF FLANGE.
5. WHEN BUILT ON A CURVE, INLET DESIGN #2 REQUIRES 1 - 3/4" x 5" MACHINE BOLT WITH NUT, 1 - 3/4" x 6 1/2" MACHINE BOLT WITH NUT, AND 1 - 3/8" x 5" PLATE.
6. WHEN BUILT ON A CURVE, INLET #3 REQUIRES THE SAME APPURTENANCES AS INLET #2 FOR EACH DOUBLE FRAME AND IN ADDITION REQUIRES THE I-BEAM SUPPORT WITH 10" PLATE. THE NUMBER OF THESE SUPPORTS IS ONE LESS THAN THE NUMBER OF DOUBLE FRAMES SPECIFIED. FOUR 3/4" x 1 3/4" MACHINE BOLTS WITH NUTS ARE REQUIRED FOR EACH OF THESE SUPPORTS.

CASTING WEIGHTS

THE AVERAGE WEIGHT OG CASTINGS FURNISHED WILL NOT BE LSEE THAN 98% OF WEIGHTS SHOWN BELOW. wEIGHTS OF INDIVIDUAL CASTINGS SHALL NOT BE LESS THAN 95% OF WEIGHTS SHOWN BELOW.

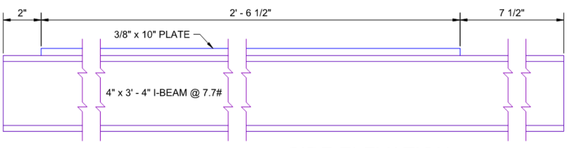
TYPE "A" FRAME ONLY	205 LBS.
TYPE "B" FRAME ONLY	195 LBS.
TYPE "C" FRAME ONLY	210 LBS.
TYPE "A" GRATE ONLY	145 LBS.



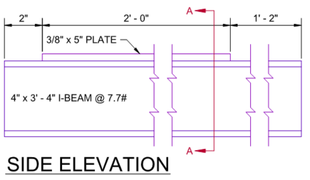
SECTION A-A

STORM SEWER INLET FRAME

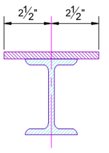
TYPE "B" FOR INLET DESIGN #2



SIDE ELEVATION



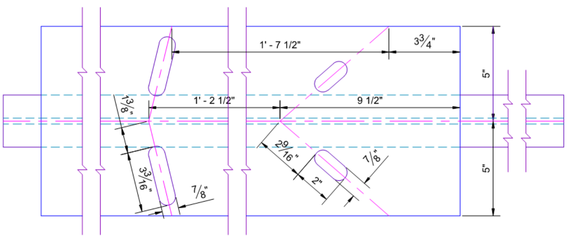
SIDE ELEVATION



SEC. A-A

I-BEAM SUPPORT

FOR USE ON CURVED CURBS



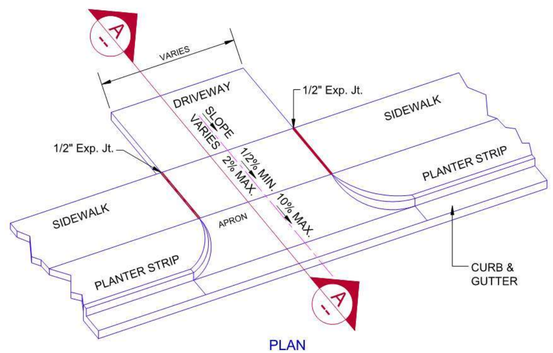
PLAN

I-BEAM SUPPORT

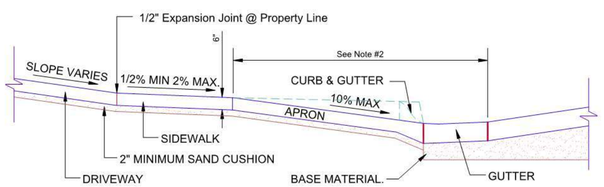
FOR INLET DESIGN #3 ONLY

Drawing Number D-106

STANDARD INLET FRAME DETAIL FOR DESIGN #2 & #5



PLAN



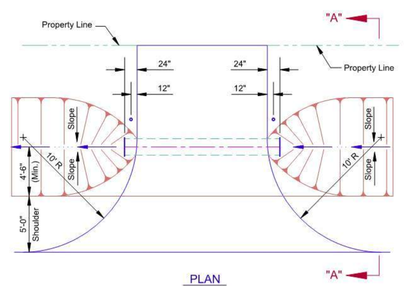
SECTION A-A

NOTES:

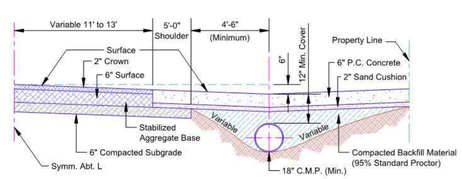
1. A 5' - 0" minimum radius is approved for one & two family residences not abutting a limited access or major street. All other Driveways will have a 10' 0 " minimum radius.
2. The Driveway Contractor may saw cut & remove the complete Curb and Gutter section or remove the curb and the section of gutter directly under the curb. Saw cuts shall be 2" or 1/3 the depth of the gutter, whichever is greater. Saw cuts shall include the top & face of curb as well as the gutter. Saw cuts shall be made prior to the removal of concrete.
3. If a gutter holds water prior to any construction by driveway Contractor, he should notify the City Engineer of the situation before doing any work. The completed driveway work will not be accepted if the gutter holds water due to poor construction by the Contractor.
4. It is recognized that this driveway detail will not cover every possible situation encountered in construction. Additional expansion joints will be required as needed.
5. Clean and seal all joints and saw cuts in accordance with standard specifications.
6. Contraction Joint required for drives 20' wide & over. Saw cut 2" deep and fill with silicone sealant.
7. Do not turn radius in front of adjacent property without written permission from adjacent property owner.

DRIVEWAY DETAILS

•310•



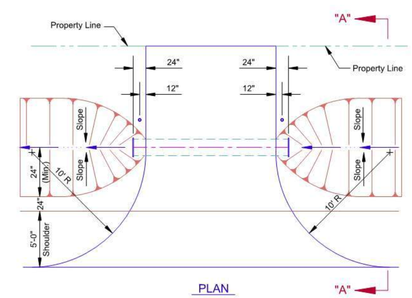
PLAN



SECTION "A - A"

DRIVEWAY DETAILS FOR RURAL ESTATES DEVELOPMENT

• 320 •



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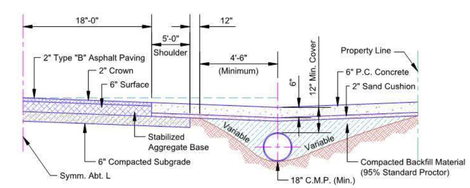
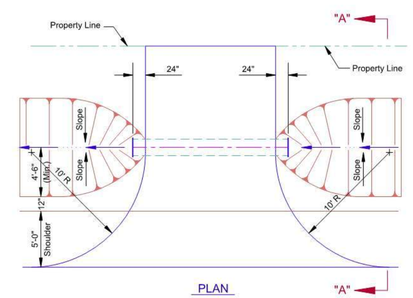


SECTION "A - A"

DRIVEWAY DETAILS FOR AGRICUTURAL ESTATES
R -1 ZONING

• 330 •



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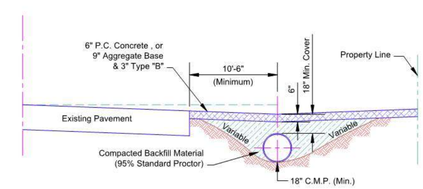


SECTION "A - A"

TO BE REMOVED IMMEADENTLY UPON COMPLETION OF DRILLING OPERATIONS

TEMPORARY DRIVEWAY DETAILS
FOR OIL FIELD DEVELOPMENT ACCESS

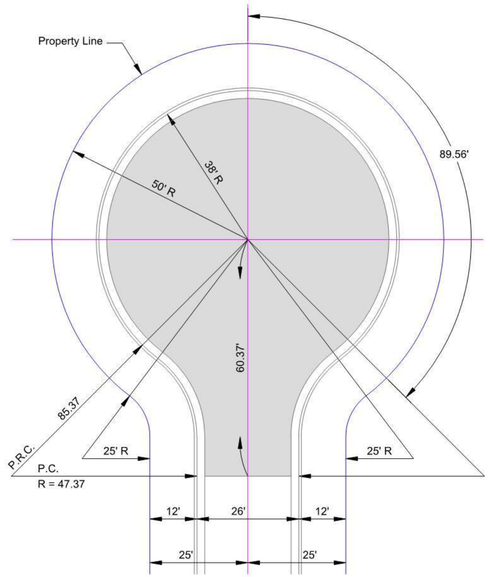
• 340 •

STANDARD TYPICAL SECTIONS
DRIVEWAY DETAILS

Drawing Number

D-300

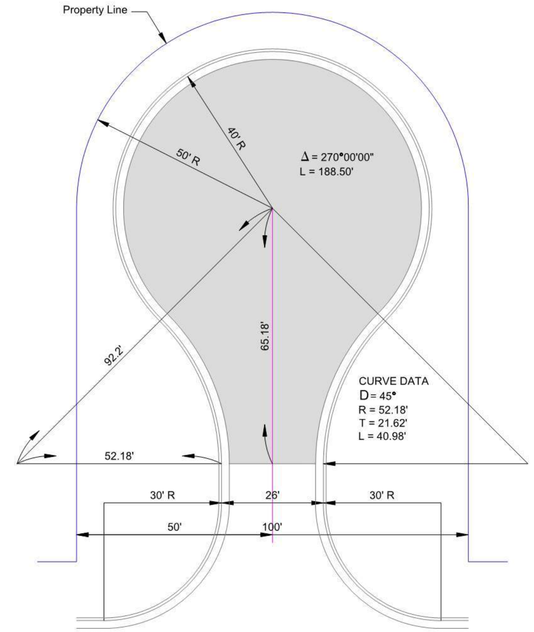
\\ci.okc.\okcPW-Section\CITYACAD-STDS\D-300 VSC 02-05-13



MATERIAL IN SAC BEYOND P.C.
531.6 S.Y. ASPHALTIC CONCRETE
587.9 S.Y. P.C. CONCRETE
646.9 S.Y BASE (10" Back of Curb)
253.52 l.f. CURB

CURVE DATA
Δ = 45°
R = 47.37'
T = 19.62'
L = 37.20'

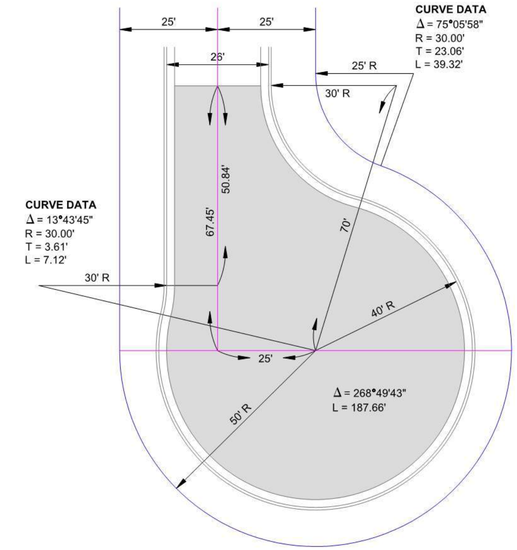
STANDARD CUL-DE-SAC -- 38' R



P.C. CONCRETE
270.46 L.F. CONCRETE
653.32 S.Y. P.C. CONCRETE
702.10 S.Y. BASE (Includes to 10" Back of Curb)

ASPHALTIC CONCRETE
270.46 L.F. CONCRETE & GUTTER
593.92 S.Y. ASPHALTIC CONCRETE
702.10 S.Y. BASE (Includes to 10" Back of Curb)

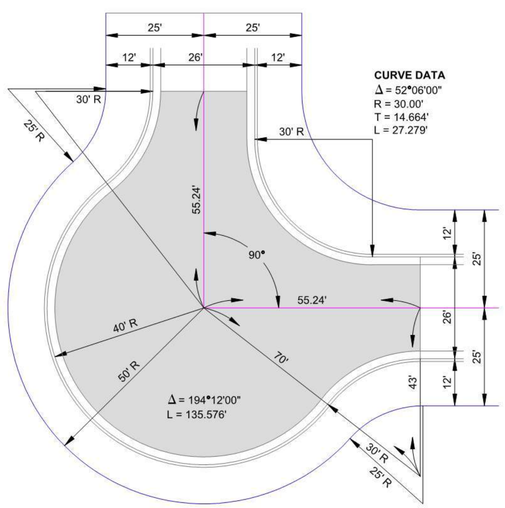
STANDARD CUL-DE-SAC -- 40' R



P.C. CONCRETE
289.94 L.F. CONCRETE
684.40 S.Y. P.C. CONCRETE
735.75 S.Y. BASE (Includes to 10" Back of Curb)

ASPHALTIC CONCRETE
289.94 L.F. CONCRETE & GUTTER
621.77 S.Y. ASPHALTIC CONCRETE
735.75 S.Y. BASE (Includes to 10" Back of Curb)

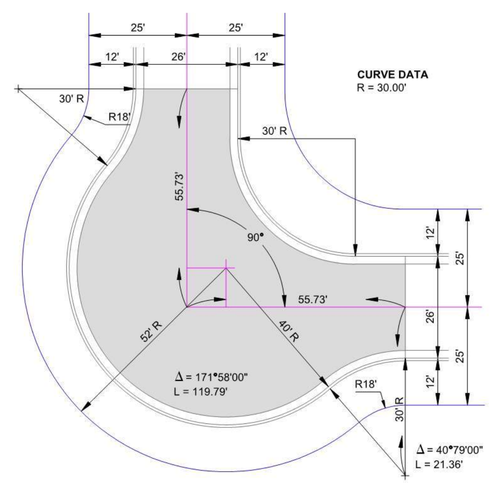
OFF-SET CUL-DE-SAC



P.C. CONCRETE
261.74 L.F. CONCRETE
678.56 S.Y. P.C. CONCRETE
683.10 S.Y. BASE (Includes to 10" Back of Curb)

ASPHALTIC CONCRETE
261.74 L.F. CONCRETE & GUTTER
578.40 S.Y. ASPHALTIC CONCRETE
683.10 S.Y. BASE (Includes to 10" Back of Curb)

90° CUL-DE-SAC

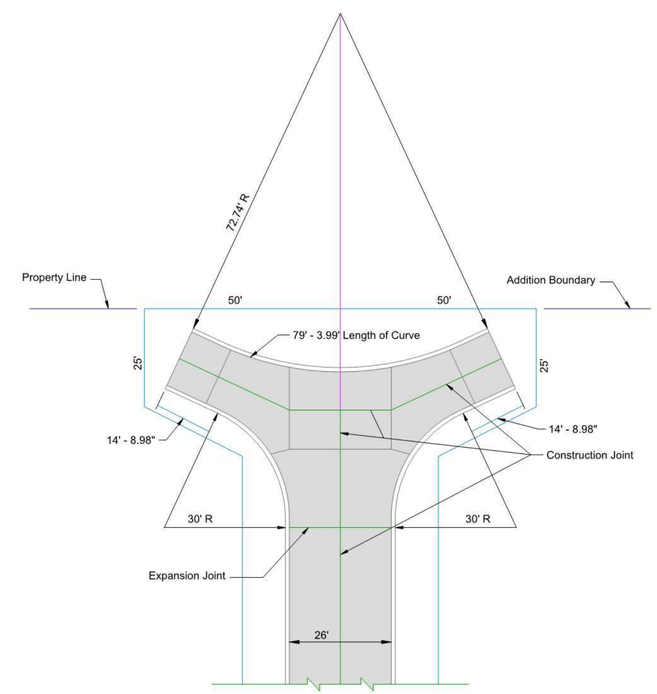


P.C. CONCRETE

ASPHALTIC CONCRETE
234.97 L.F. CONCRETE & GUTTER

27.64 LF curb shorter w/ 10' offset.
Approx. 91 sy smaller area.

90° CUL-DE-SAC

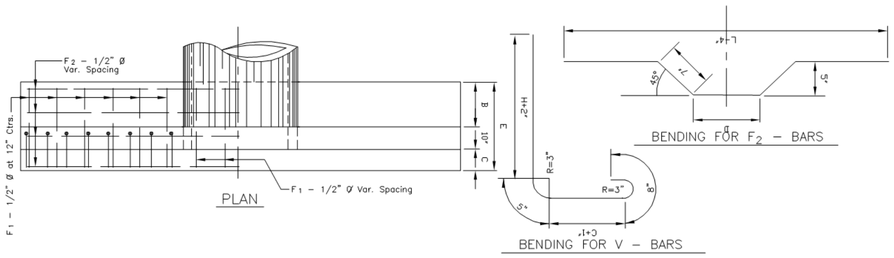


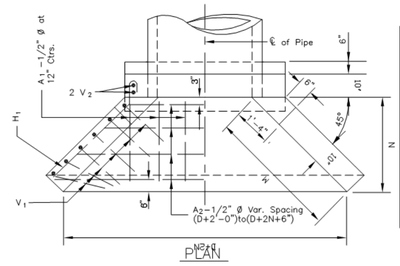
STANDARD "T" TURN AROUND

STANDARD DETAILS FOR CUL-DE-SACS

Drawing Number
D-400

\\ci.okc.lokci\PW-Section\CITY\ACAD-STDS\D-400 VSC 02-05-13

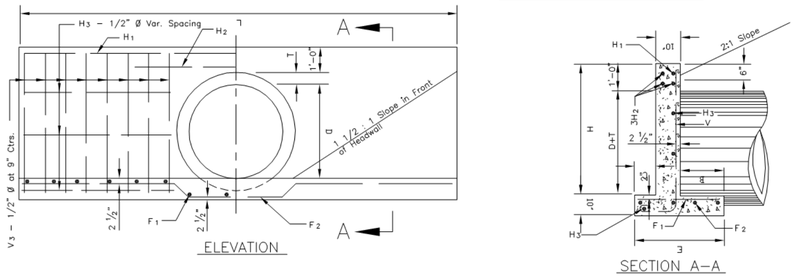


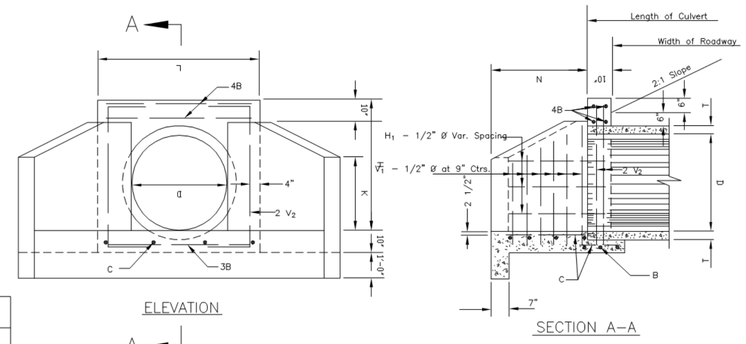


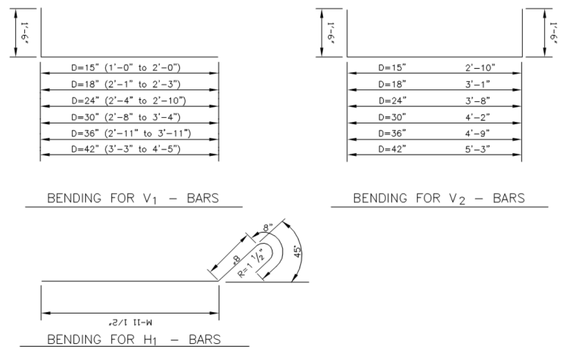
DIMENSIONS & QUANTITIES FOR HEADWALLS WITH 45° WINGS

DIMENSIONS								REINFORCING STEEL														QUANTITIES *	
D	AREA SQ.FT.	T	H	K	L	M	N	A1 – 1/2" Ø		A – 1/2" Ø		B – 1/2" Ø		C – 1/2" Ø		H1 – 1/2" Ø		V1 – 1/2" Ø		V – 1/2" Ø		CLASS "A" CONC. C.Y.	REINF. STEEL LBS.
								NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH		
15"	1.23	2 ¼"	2'-5 ¼"	1'-5"	3'-7"	1'-9"	1'-3"	4	1'-0"	2	3'-9" Av.	7	3'-3"	3	1'-6"	4	2'-1"	4	3'- 5" Av.	4	5'-10"	.74	57
18"	1.77	2 ½"	2'-8"½"	1'-7"	3'-10"	2'-1 ½"	1'-6"	4	1'-2"	2	4'-3" Av.	7	3'-6"	3	1'-6"	4	2'-6"	4	3'- 8" Av.	4	6'-1"	.91	61
24"	3.14	3"	3'-3"	1'-10½"	4'-4"	2'-10"	2'-0"	5	1'-8"	3	5'-3" Av.	7	4'-0"	3	1'-6"	6	3'-2"	6	4'- 1" Av.	4	6'-8"	1.37	85
30"	4.91	3 ½"	3'-9 ½"	2'-2"	4'-10"	3'-6 ½"	2'-6"	5	2'-2"	3	6'-3" Av.	7	4'-6"	4	1'-6"	6	3'-11"	8	4'- 6" Av.	4	7'-2"	1.77	104
36"	7.07	4"	4'-4"	2'-5 ½"	5'-4"	4'-3"	3'-0"	6	2'-8"	4	7'-3" Av.	7	5'-0"	4	1'-6"	6	4'-7"	10	4'-11" Av.	4	7'-9"	2.29	130
42"	9.62	4 ½"	4'-10½"	2'-9"	5'-10"	4'-11½"	3'-6"	6	3'-2"	4	8'-3" Av.	7	5'-6"	4	1'-6"	6	5'-4"	12	5'- 4" Av.	4	8'-3"	2.89	151

* FOR ONE HEADWALL



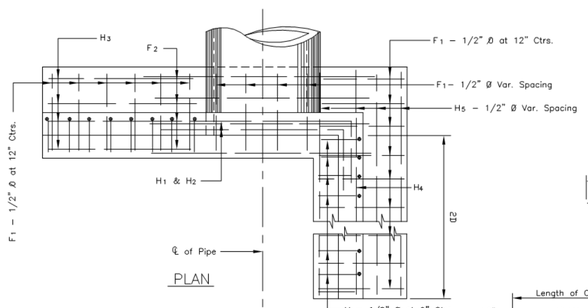


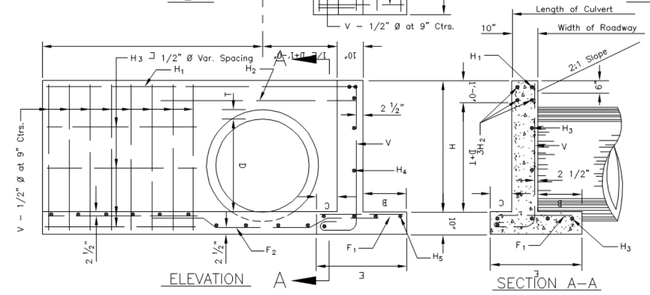


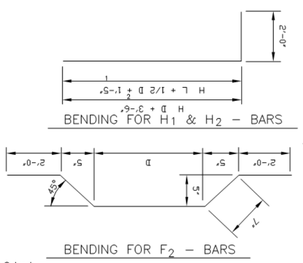
DIMENSIONS & QUANTITIES FOR STRAIGHT HEADWALLS

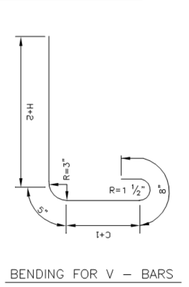
DIMENSIONS								REINFORCING STEEL												QUANTITIES *	
D	AREA SQ.FT.	T	H	L	E	B	C	F1 – 1/2" Ø		F2 – 1/2" Ø		H1 – 1/2" Ø		H2 – 1/2" Ø		H3 – 1/2" Ø		V – 1/2" Ø		CLASS "A" CONC. C.Y.	REINF. STEEL LBS.
								NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH		
15"	1.23	2 ½"	2'-5 ½"	6'-0"	2'-2"	10"	6"	6	1'-10"	3	6'-0"	1	5'-8"	3	5'-3"	4	2'-0"	6	4'-3"	.78	56
18"	1.77	2 ½"	2'-8 ½"	7'-0"	2'-3"	11"	6"	8	1'-11"	3	7'-0"	1	6'-8"	3	5'-6"	4	2'-4"	8	4'-6"	.98	70
24"	3.14	3"	3'-3"	9'-0"	2'-7"	1'-3"	6"	11	2'-3"	3	9'-0"	1	8'-8"	3	6'-0"	4	3'-1"	10	5'-1"	1.46	95
30"	4.91	3 ½"	3'-9 ½"	11'-0"	2'-10"	1'-4"	8"	11	2'-6"	3	11'-0"	1	10'-8"	3	6'-6"	6	3'-9"	12	5'-9"	2.00	122
36"	7.07	4"	4'-4"	14'-0"	3'-1"	1'-7"	8"	16	2'-9"	4	14'-0"	1	13'-8"	3	7'-0"	6	5'-0"	14	6'-4"	2.85	170
42"	9.62	4 ½"	4'-10½"	16'-0"	3'-4"	1'-8"	10"	16	3'-0"	4	16'-0"	1	15'-8"	3	7'-6"	6	5'-8"	16	7'-0"	3.58	198

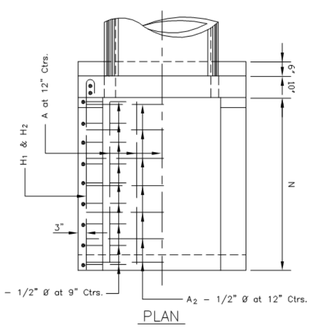
* FOR ONE HEADWALL

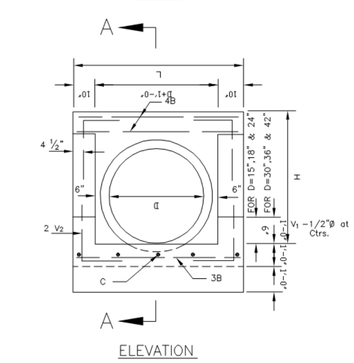








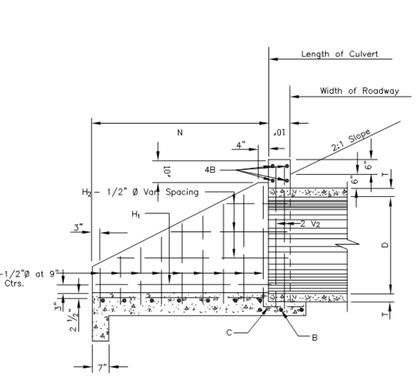


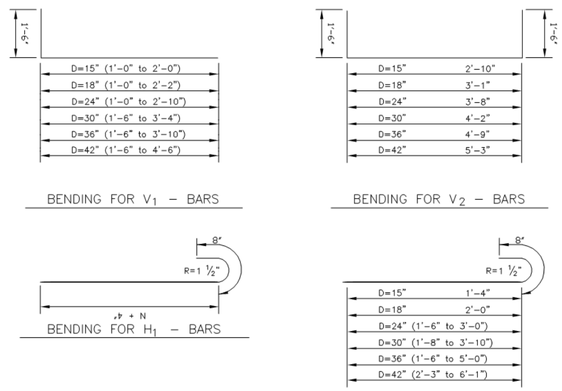


DIMENSIONS & QUANTITIES FOR HEADWALLS WITH U-TYPE WINGS

DIMENSIONS						REINFORCING STEEL																QUANTITIES *	
D	AREA SQ.FT.	T	H	L	N	A1 – 1/2" Ø		A2 – 1/2" Ø		B – 1/2" Ø		C – 1/2" Ø		H1 – 1/2" Ø		H2 – 1/2" Ø		V1 – 1/2" Ø		V2 – 1/2" Ø		CLASS "A" CONC. C.Y.	REINF. STEEL LBS.
						NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH		
15"	1.23	2 ¼"	2'-5 ¼"	3'-11"	2'-6"	3	2'-2"	3	3'-7"	7	3'-7"	3	1'-6"	2	3'-6"	2	2'-0"	8	3'-0" Av.	4	5'-10"	.95	71
18"	1.77	2 ½"	2'-8 ½"	4'-2"	3'-1"	3	2'-9"	4	3'-10"	7	3'-10"	3	1'-6"	2	4'-1"	2	2'-8"	8	3'-1" Av.	4	6'-1"	1.15	79
24"	3.14	3"	3'-3"	4'-8"	4'-2"	4	3'-10"	5	4'-4"	7	4'-4"	4	1'-6"	2	5'-2"	4	2'-11" Av.	12	3'-5" Av.	4	6'-8"	1.60	109
30"	4.91	3 ½"	3'-9 ½"	5'-2"	4'-3"	4	3'-11"	5	4'-10"	7	4'-10"	4	1'-6"	2	5'-3"	4	3'-5" Av.	12	3'-11" Av.	4	7'-2"	1.91	120
36"	7.07	4"	4'-4"	5'-8"	5'-4"	5	5'-0"	6	5'-4"	7	5'-4"	5	1'-6"	2	6'-4"	6	3'-11" Av.	14	4'-2" Av.	4	7'-9"	2.48	152
42"	9.62	4 ½"	4'-10½"	6'-2"	6'-5"	5	6'-1"	7	5'-10"	7	5'-10"	5	1'-6"	2	7'-5"	6	4'-10" Av.	18	4'-6" Av.	4	8'-3"	3.12	186

* FOR ONE HEADWALL





DIMENSIONS & QUANTITIES FOR HEADWALLS WITH 90° WINGS

DIMENSIONS								REINFORCING STEEL																QUANTITIES *	
D	AREA SQ.FT.	T	H	L	E	B	C	F1 – 1/2" Ø		F2 – 1/2" Ø		H1 – 1/2" Ø		H2 – 1/2" Ø		H3 – 1/2" Ø		H4 – 1/2" Ø		H5 – 1/2" Ø		V – 1/2" Ø		CLASS "A" CONC. C.Y.	REINF. STEEL LBS.
								NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH		
15"	1.23	2 ¼"	2'-5 ¼"	3'-0"	2'-2"	10"	6"	10	1'-10"	3	6'-5"	1	7'-0"	3	6'-9"	5	2'-0"	2	3'-0"	4	3'-10"	7	4'-3"	1.09	84
18"	1.77	2 ½"	2'-8 ½"	3'-6"	2'-3"	11"	6"	10	1'-11"	3	6'-8"	1	7'-8"	3	7'-0"	5	2'-4"	2	3'-6"	4	4'-5"	9	4'-6"	1.32	97
24"	3.14	3"	3'-3"	4'-6"	2'-7"	1'-3"	6"	14	2'-3"	3	7'-2"	1	8'-11"	3	7'-6"	6	3'-1"	3	4'-6"	4	5'-9"	11	5'-1"	1.94	131
30"	4.91	3 ½"	3'-9 ½"	5'-6"	2'-10"	1'-4"	8"	16	2'-6"	3	7'-8"	1	10'-2"	3	8'-0"	6	3'-9"	3	5'-6"	4	6'-10"	14	5'-9"	2.59	163
36"	7.07	4"	4'-4"	7'-0"	3'-1"	1'-7"	8"	19	2'-9"	4	8'-2"	1	11'-11"	3	8'-6"	7	5'-0"	4	6'-6"	4	8'-1"	17	6'-4"	3.47	216
42"	9.62	4 ½"	4'-10½"	8'-0"	3'-4"	1'-8"	10"	21	3'-0"	4	8'-8"	1	13'-2"	3	9'-0"	7	5'-8"	4	7'-6"	4	9'-2"	19	7'-0"	4.32	252

* FOR ONE HEADWALL

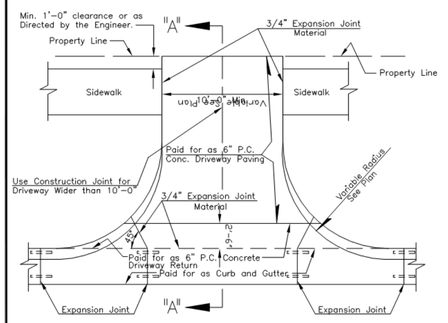
GENERAL NOTES

1. All Construction shall be in accordance with City of Chickasha Standard Specifications.
2. All Exposed Concrete Surfaces shall have a Carborundum Finish.
3. All Exposed Concrete Edges shall have a 3/4" Chamfer.
4. All Reinforced Steel shall conform to ASTM Spec. A-305-49.

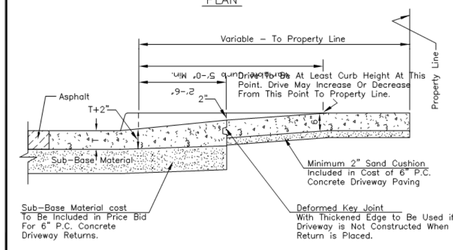
CITY OF CHICKASHA
COMMUNITY PLANNING & DEVELOPMENT

CAST-IN-PLACE CONCRETE HEADWALLS FOR 15" TO 42" REINF. CONC. PIPES

APPROVED BY: _____ DATE _____	DRAWN:		DWG.NO. D-406



PLAN

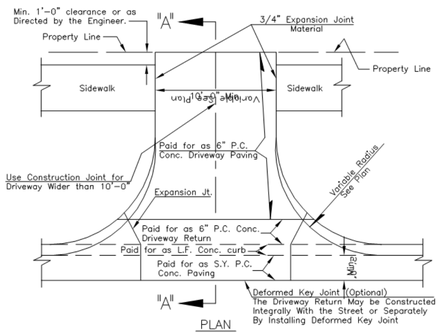


SECTION "A–A"

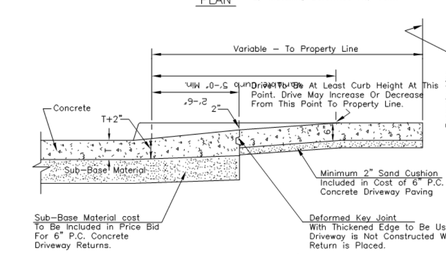
NOTES:

1. A 5'–0" Minimum Radius is Approved for One & Two Family Residences Not Abutting a Limited Access or Major Street. All other Driveways Will Have a 10'–0" Min. Radius.
2. Should a Different Curb & Gutter Section be Used (Other than Shown) Refer to the Curb & Gutter Detail for Dimensions.
3. Curb Cuts Exceeding 42' Must be Approved by the City Engineer.

DRIVEWAY DETAILS FOR A.C. PAVING
(NEW CONSTRUCTION)
·300·



PLAN

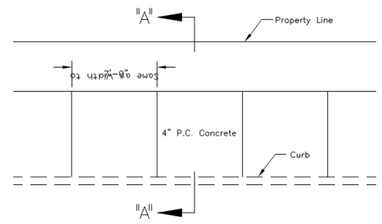


SECTION "A–A"

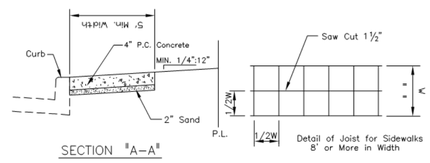
NOTES:

1. A 5'–0" Minimum Radius is Approved for One & Two Family Residences Not Abutting a Limited Access or Major Street. All other Driveways Will Have a 10'–0" Min. Radius.
2. Should a Different Curb & Gutter Section be Used (Other than Shown) Refer to the Curb & Gutter Detail for Dimensions.
3. Expansion Joints at Driveway Returns Shall be Full Expansion Joints Extending Completely Across the Street.
4. Curb Exceeding 42' Must be Approved By The City Engineer.

DRIVEWAY DETAILS FOR CONC. PAVING
(NEW CONSTRUCTION)
·304·



PLAN

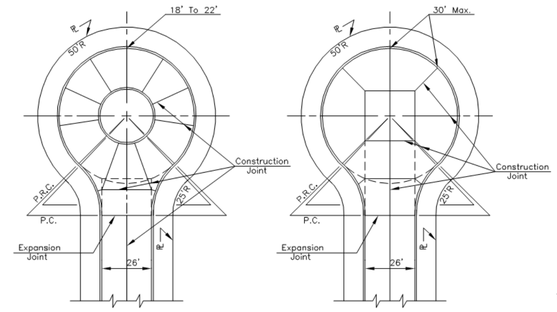


SECTION "A–A"

NOTES:

1. 3/4"x4" Premoulded Expansion Materials Around P.P. Or Other Structures In Walk.
2. Expansion Joints Maximum Distance = 100', Used 3/4"x4" Premoulded Expansion Material.
3. Contraction Joints Maximum Distance = 21', Saw Cut 2" Deep And Fill With Hot Poured Sealer.
4. Saw Cut Joints Within 24 Hours.
5. Use 3/4"x4" Premoulded Expansion Joint At Curb If Sidewalk Abutts Objects On Property Line Side.

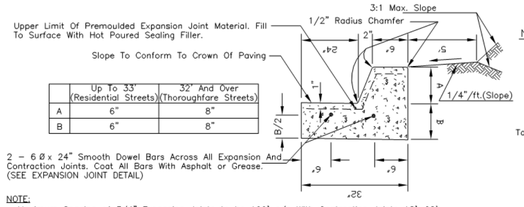
DETAIL FOR SIDEWALK
(LOCATED AT CURB)
·308·



STANDARD CUL–DE–SAC, 38'R
·OPEN CENTER·

STANDARD CUL–DE–SAC, 38'R

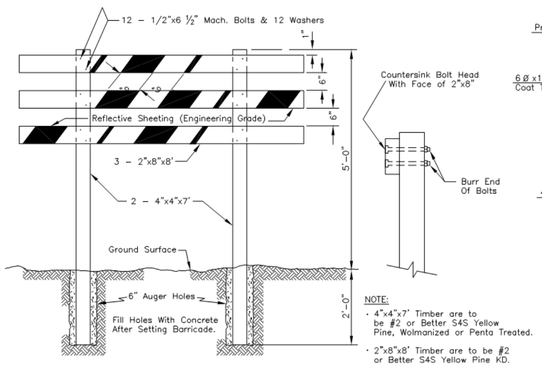
JOINT LAYOUT DETAILS
·322·



	Up To 33' (Residential Streets)	32' And Over (Thoroughfare Streets)
A	6"	8"
B	6"	8"

NOTE:
Maximum Spacing of 3/4" Expansion Joints to be 100' c/c With Contraction Joints 18'–22' Apart To Match Driveway Returns.

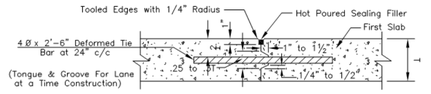
CONCRETE CURB & GUTTER DETAIL
·340·



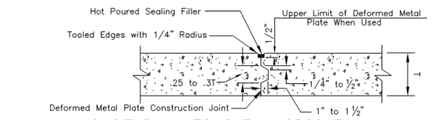
NOTE:
- 4"x4"x7' Timber are to be #2 or Better S4S Yellow Pine, Wolmanized or Pento Treated.
- 2"x8"x8' Timber are to be #2 or Better S4S Yellow Pine KD.

NOTE:
Markings for Barricade Rails are to be Orange and White. Markings are to be 6" Wide and Attached at 45° Angles as Set Forth in the Uniform Traffic Control Devices Manual–1971

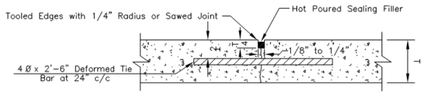
STANDARD REFLECTOR TYPE BARRICADE
·360·



LONGITUDINAL CONSTRUCTION JOINT
·TYPE "E". (ALTERNATE "B")



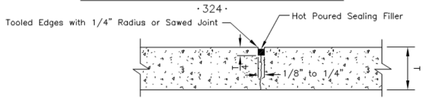
LONGITUDINAL TONGUE & GROOVE
·TYPE "D".



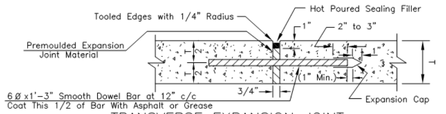
TIED LONGITUDINAL DUMMY GROOVE
·TYPE "B".

NOTE:
Grooves in Joints May be Formed by:(1) Temporary Embedment of a Suitable Mandrel, (2) Installation of a Thin Strip of Premoulded Joint Filler Material, (3) Sawing The Pavement After The Concrete Has Hardened.

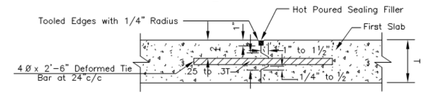
LONGITUDINAL JOINT DETAILS
·324·



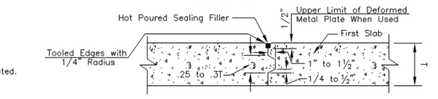
TRANSVERSE DUMMY GROOVE CONTRACTION
·TYPE "C".



TRANSVERSE EXPANSION JOINT
·TYPE "A"



TIED TRANSVERSE CONSTRUCTION JOINT
·TYPE "E".

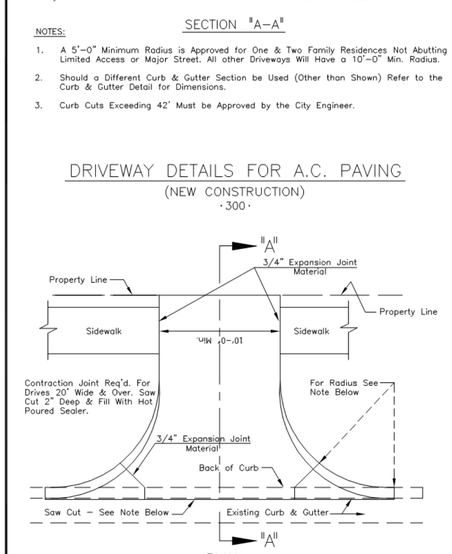


TRANSVERSE TONGUE & GROOVE CONSTRUCTION
·TYPE "D".

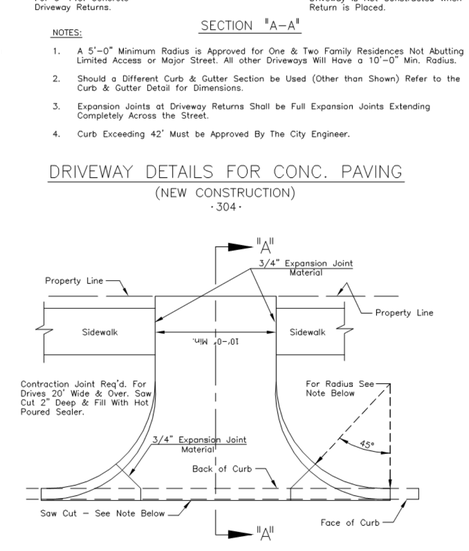
NOTES:

1. Smooth Dowel Bars Across Expansion Joints Shall be Provided With Expansion Caps, and Coated With Asphalt or Grease.
2. Grooves in Joints May be formed by: (1) Temporary Embedment of a Suitable Mandrel, (2) Installation of a Thin Strip of Premoulded Joint Filler Material, (3) Sawing The Pavement After The Concrete Has Hardened.

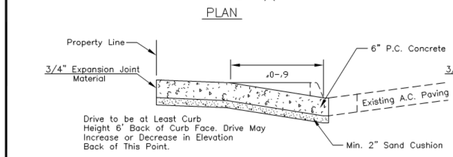
TRANSVERSE JOINT DETAILS
·326·



PLAN



PLAN

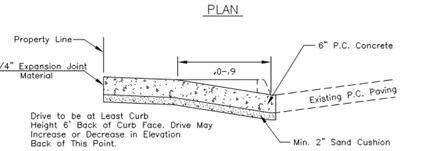


SECTION "A–A"

NOTES:

1. Do Not Turn Radius in Front of Adjacent Property Without Written Permission From Adjacent Property Owner.
2. If Existing Gutter Holds Water The Contractor Shall Notify The City Engineer Before Starting Work. The New Work Will Not Be Accepted If The Gutter Holds Water Across The Drive or on Either Side.
3. The Driveway Contractor May Saw Cut and Remove The Complete Curb & Gutter Section or The Curb Only on a 24" Gutter Section If Gutter is in Good Condition. Remove All of Gutter When Connecting With 10" Gutter. Saw Cuts Shall Be 2" or 1/3 The Depth Of The Gutter, Which Ever is Greater. Saw Cuts Shall Include The Top & Face of Curb as Well as The Gutter. Saw Cut Shall Be Made Prior To The Removal of Concrete.
4. A 5'–0" Minimum Radius is Approved For One & Two Family Residences Not Abutting a Limited Access or Major Street. All Other Driveways Will Have a Minimum 10' Radius.
5. Curb Cuts Exceeding 42' Must be Approved By The City Engineer.

DRIVEWAY DETAILS FOR A.C. PAVING
(EXISTING PAVING)
·302·

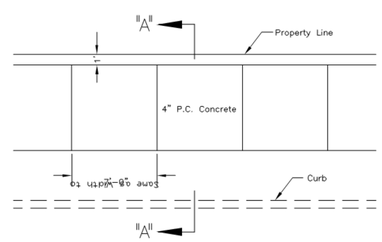


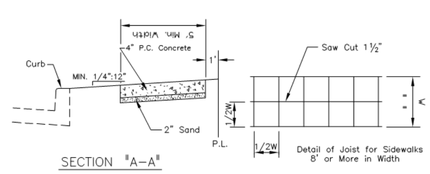
SECTION "A–A"

NOTES:

1. A 5'–0" Minimum Radius is Approved for One & Two Family Residences Not Abutting a Limited Access or Major Street. All Other Driveways Will Have a 10'–0" Min. Radius.
2. The Driveway Contractor May Saw Cut & Remove The Complete Curb & Gutter Section or The Curb Only. Saw Cuts Shall be 2" or 1/3 The Depth of The Gutter, Which Ever is Greater. Saw Cuts Shall Include the Top & Face of Curb as Well as The Gutter. Saw Cuts Shall be Made Prior to The Removal of Concrete.
3. If a Gutter Holds Water Prior to Any Construction By the Driveway Contractor, He Should Notify the City Engineer of The Situation Before Doing Any Work. The Completed Driveway Work Will Not Be Accepted If The Gutter Holds Water Due to Poor Construction By The Contractor.
4. It is Recognized That This Driveway Detail Will Not Cover Every Possible Situation Encountered in Construction. Additional Expansion Joints Will Be Required as Needed.
5. Clean & Seal All Joints & Saw Cuts in Accordance With Standard Specifications.
6. See Note 1, #302.
7. Curb Cuts Exceeding 42' Must be Approved By The City Engineer.

DRIVEWAY DETAILS FOR CONC. PAVING
(EXISTING PAVING)
·306·



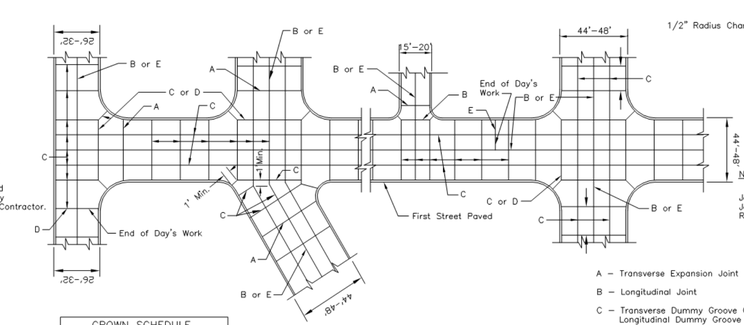


SECTION "A–A"

NOTES:

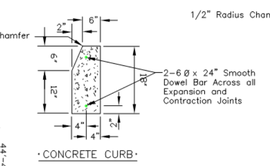
1. 3/4"x4" Premoulded Expansion Materials Around P.P. Or Other Structures In Walk.
2. Expansion Joints Maximum Distance = 100', Used 3/4"x4" Premoulded Expansion Material.
3. Contraction Joints Maximum Distance = 21', Saw Cut 2" Deep And Fill Hot Poured Sealer.
4. Saw Cut Joists Within 24 Hours.

DETAIL FOR SIDEWALK
(LOCATED ON PROPERTY LINE)
·310·



CROWN SCHEDULE		
FULL WIDTH	To 33' with 6" Curb	32' & over with 8"Curbs
	2–1/2"	4"

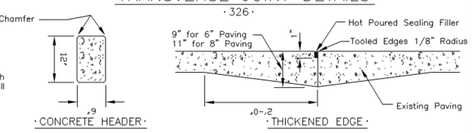
JOINT LAYOUT DETAILS
·320·



·CONCRETE CURB·

NOTE:
Maximum Spacing of 3/4" Expansion Joints to be 100' c/c with 4 Contraction Joints 18'–22' Apart to Match Driveway Returns.

A – Transverse Expansion Joint
B – Longitudinal Joint
C – Transverse Dummy Groove Contraction Joint or Longitudinal Dummy Groove Joint
D – Tongue & Groove Construction Joint
E – Tied Transverse Construction Joint



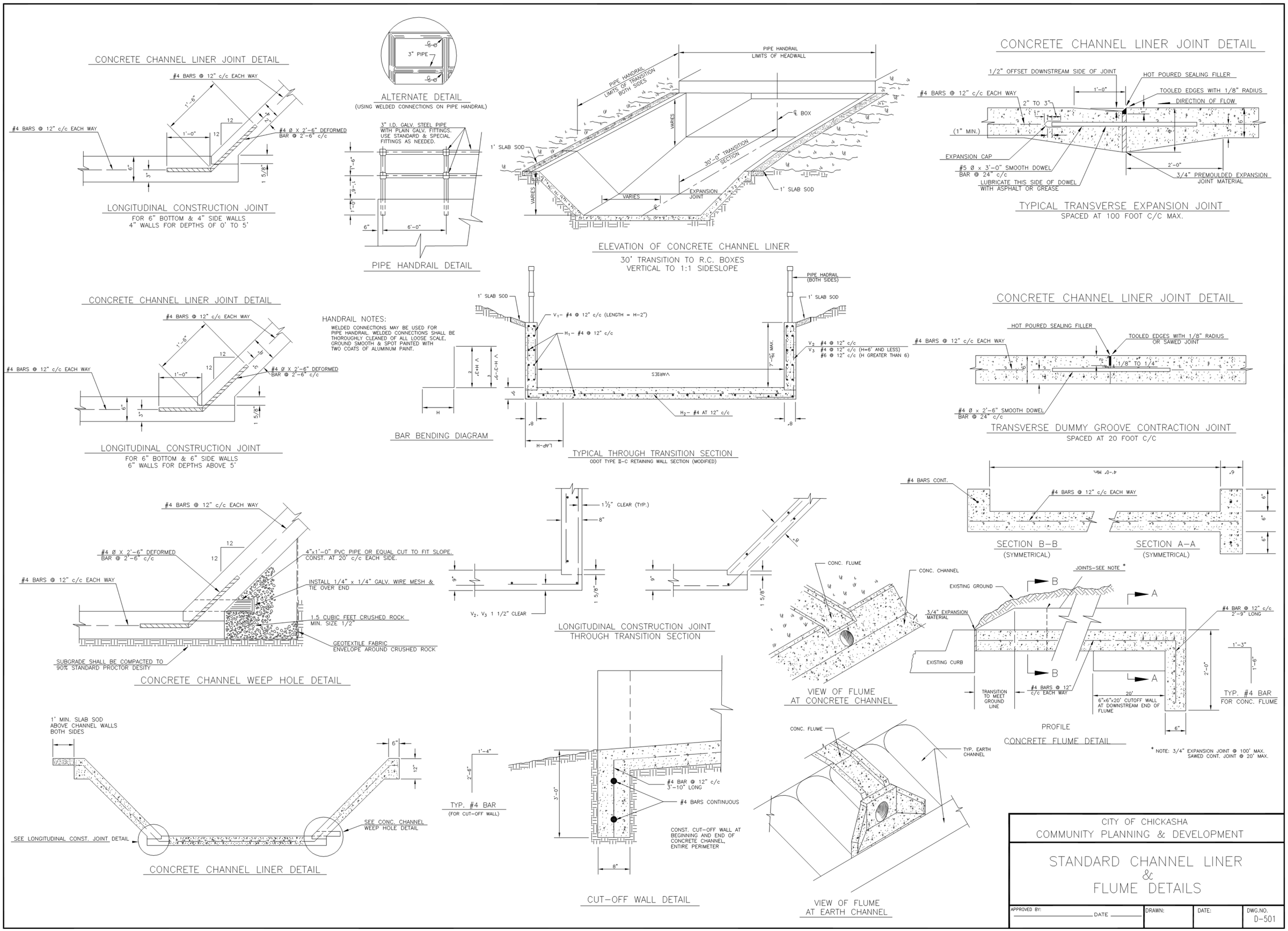
·CONCRETE HEADER· ·THICKENED EDGE·

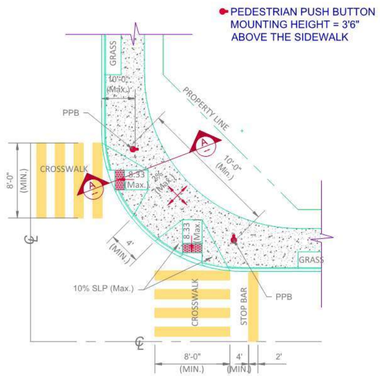
MISCELLANEOUS DETAILS
·342·

CITY OF CHICKASHA
COMMUNITY PLANNING & DEVELOPMENT

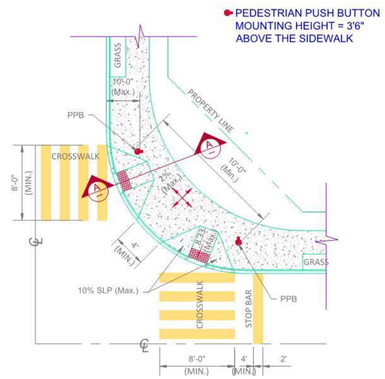
·STANDARD TYPICAL SECTIONS· MISCELLANEOUS DETAILS

APPROVED BY: _____ DATE _____	DRAWN:	DATE:	DWG.NO. S–300


CONCRETE CHANNEL LINER JOINT DETAIL
#4 BARS @ 12" c/c EACH WAY
1'-6"
12
1'-0"
#4 Ø X 2'-6" DEFORMED BAR @ 2'-6" c/c
6"
3"
1 5/8"
LONGITUDINAL CONSTRUCTION JOINT
FOR 6" BOTTOM & 4" SIDE WALLS
4" WALLS FOR DEPTHS OF 0' TO 5'
3" PIPE
ALTERNATE DETAIL
(USING WELDED CONNECTIONS ON PIPE HANDRAIL)
3" I.D. GALV. STEEL PIPE WITH PLAIN GALV. FITTINGS. USE STANDARD & SPECIAL FITTINGS AS NEEDED.
1'-6"
1'-8"
1'-0"
6"
6'-0"
PIPE HANDRAIL DETAIL
PIPE HANDRAIL LIMITS OF TRANSITION BOTH SIDES
PIPE HANDRAIL LIMITS OF HEADWALL
VARIES
℄ BOX
1' SLAB SOD
30'-0" TRANSITION SECTION
EXPANSION JOINT
ELEVATION OF CONCRETE CHANNEL LINER
30' TRANSITION TO R.C. BOXES
VERTICAL TO 1:1 SIDESLOPE
CONCRETE CHANNEL LINER JOINT DETAIL
1/2" OFFSET DOWNSTREAM SIDE OF JOINT
HOT POURED SEALING FILLER
TOOLED EDGES WITH 1/8" RADIUS
DIRECTION OF FLOW
2" TO 3"
(1" MIN.)
EXPANSION CAP
#5 Ø x 3'-0" SMOOTH DOWEL BAR @ 24" c/c
LUBRICATE THIS SIDE OF DOWEL WITH ASPHALT OR GREASE
2'-0"
3/4" PREMOULDED EXPANSION JOINT MATERIAL
TYPICAL TRANSVERSE EXPANSION JOINT
SPACED AT 100 FOOT C/C MAX.
CONCRETE CHANNEL LINER JOINT DETAIL
#4 BARS @ 12" c/c EACH WAY
1'-6"
12
1'-0"
#4 Ø X 2'-6" DEFORMED BAR @ 2'-6" c/c
6"
3"
1 5/8"
LONGITUDINAL CONSTRUCTION JOINT
FOR 6" BOTTOM & 6" SIDE WALLS
6" WALLS FOR DEPTHS ABOVE 5'
HANDRAIL NOTES:
WELDED CONNECTIONS MAY BE USED FOR PIPE HANDRAIL. WELDED CONNECTIONS SHALL BE THOROUGHLY CLEANED OF ALL LOOSE SCALE, GROUND SMOOTH & SPOT PAINTED WITH TWO COATS OF ALUMINUM PAINT.
BAR BENDING DIAGRAM
1' SLAB SOD
PIPE HADRAIL (BOTH SIDES)
V1- #4 @ 12" c/c (LENGTH = H-2")
H1- #4 @ 12" c/c
V2 #4 @ 12" c/c
V3 #4 @ 12" c/c (H=6' AND LESS)
#6 @ 12" c/c (H GREATER THAN 6)
VARIES
7'-4" MAX.
H2- #4 AT 12" c/c
LAP-H
TYPICAL THROUGH TRANSITION SECTION
ODOT TYPE II-C RETAINING WALL SECTION (MODIFIED)
CONCRETE CHANNEL LINER JOINT DETAIL
HOT POURED SEALING FILLER
TOOLED EDGES WITH 1/8" RADIUS OR SAWED JOINT
#4 BARS @ 12" c/c EACH WAY
1/8" TO 1/4"
#4 Ø x 2'-6" SMOOTH DOWEL BAR @ 24" c/c
TRANSVERSE DUMMY GROOVE CONTRACTION JOINT
SPACED AT 20 FOOT C/C
#4 BARS @ 12" c/c EACH WAY
#4 Ø X 2'-6" DEFORMED BAR @ 2'-6" c/c
4"x1'-0" PVC PIPE OR EQUAL CUT TO FIT SLOPE. CONST. AT 20' c/c EACH SIDE.
INSTALL 1/4" x 1/4" GALV. WIRE MESH & TIE OVER END
1.5 CUBIC FEET CRUSHED ROCK MIN. SIZE 1/2"
GEOTEXTILE FABRIC ENVELOPE AROUND CRUSHED ROCK
SUBGRADE SHALL BE COMPACTED TO 90% STANDARD PROCTOR DESITY
CONCRETE CHANNEL WEEP HOLE DETAIL
1 1/2" CLEAR (TYP.)
8"
9"
1 5/8"
V2, V3 1 1/2" CLEAR
LONGITUDINAL CONSTRUCTION JOINT
THROUGH TRANSITION SECTION
#4 BARS CONT.
#4 BARS @ 12" c/c EACH WAY
4'-0" MIN.
6"
SECTION B-B
(SYMMETRICAL)
SECTION A-A
(SYMMETRICAL)
CONC. FLUME
VIEW OF FLUME AT CONCRETE CHANNEL
CONC. CHANNEL
EXISTING GROUND
JOINTS-SEE NOTE *
3/4" EXPANSION MATERIAL
EXISTING CURB
TRANSITION TO MEET GROUND LINE
#4 BARS @ 12" c/c EACH WAY
20'
6"x6"x20' CUTOFF WALL AT DOWNSTREAM END OF FLUME
#4 BAR @ 12" c/c 2'-9" LONG
2'-0"
1'-3"
1'-6"
TYP. #4 BAR FOR CONC. FLUME
PROFILE
CONCRETE FLUME DETAIL
* NOTE: 3/4" EXPANSION JOINT @ 100' MAX. SAWED CONT. JOINT @ 20' MAX.
1' MIN. SLAB SOD ABOVE CHANNEL WALLS BOTH SIDES
6"
12"
SEE LONGITUDINAL CONST. JOINT DETAIL
SEE CONC. CHANNEL WEEP HOLE DETAIL
CONCRETE CHANNEL LINER DETAIL
1'-4"
2'-6"
TYP. #4 BAR
(FOR CUT-OFF WALL)
3'-0"
#4 BAR @ 12" c/c 3'-10" LONG
#4 BARS CONTINUOUS
CONST. CUT-OFF WALL AT BEGINNING AND END OF CONCRETE CHANNEL, ENTIRE PERIMETER
8"
CUT-OFF WALL DETAIL
CONC. FLUME
TYP. EARTH CHANNEL
VIEW OF FLUME AT EARTH CHANNEL
CITY OF CHICKASHA
COMMUNITY PLANNING & DEVELOPMENT
STANDARD CHANNEL LINER & FLUME DETAILS
APPROVED BY:
DATE
DRAWN:
DATE:
DWG.NO.
D-501

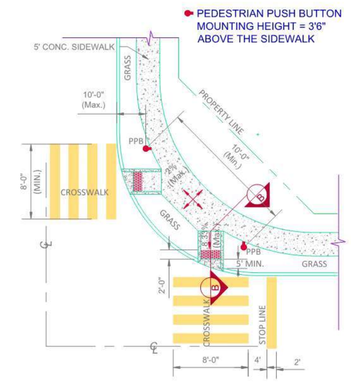


CURB RAMP TYPE "A"



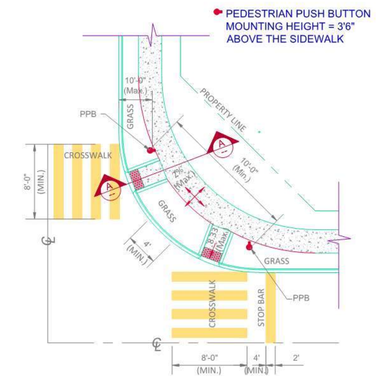
ALTERNATE CURB RAMP TYPE "A-1"

Written approval by the City Engineer is required.



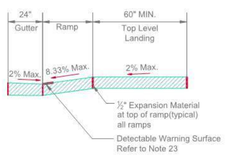
CURB RAMP TYPE "B"

See Detail 1 & 2

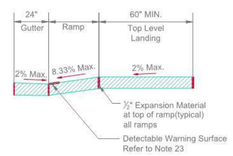


ALTERNATE CURB RAMP TYPE "B-1"

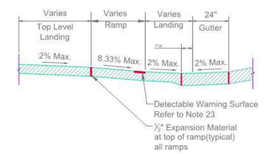
Written approval by the City Engineer is required.



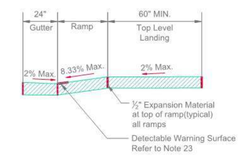
SECTION A-A



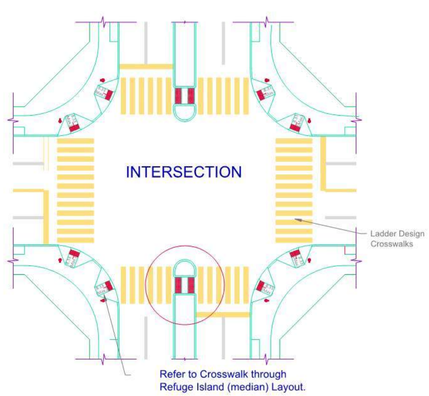
SECTION A-A



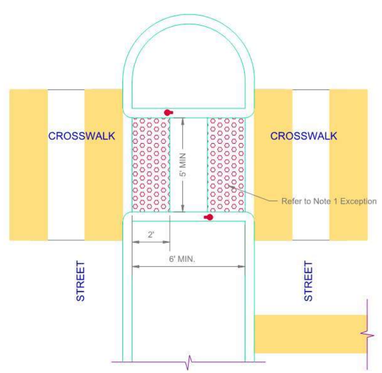
SECTION B-B



SECTION A-A



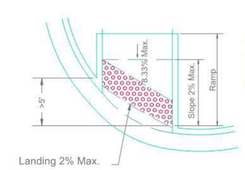
INTERSECTION WITH REFUGE ISLANDS LAYOUT



STANDARD CROSSWALK THROUGH REFUGE ISLAND (MEDIAN) LAYOUT TYPE "C"

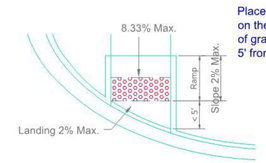
NOTE 1: Exception

Detectable Warning Surface shall not be required on cut through islands where the crossing is controlled by timed signals and is timed for full crossing.



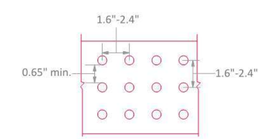
Place Detectable Warning Surface on bottom landing if landing is more than 5' deep at any point.

DETAIL 1

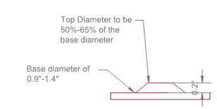


Place Detectable Warning Surface on the bottom if both levels of grade break are less than 5' from back of curb.

DETAIL 2



PLAN
(Enlarged)



ELEVATION
(Enlarged)

DETECTABLE WARNING SURFACE PATTERN LAYOUT

Detectable Warning Surface Specifications :

- Must provide a Visual Contrast.
- Raised Tactile surfaces used for way finding.
- Detectable Warning Surface shall extend from 0"-2" edge to edge of walkway entering the crosswalk, at street level.
- Detectable Warning Surface shall be installed in a manner such that the domes are parallel to the direction of pedestrian travel.
- Install the Detectable Warning Surface beginning at 0"-2" from back of curb.

ADA CURB RAMP DETAILS

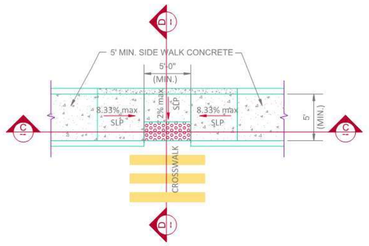
Drawing Number

D-700

A

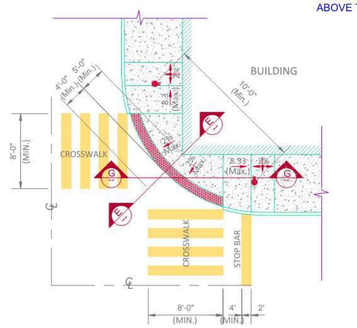
PEDESTRIAN PUSH BUTTON
MOUNTING HEIGHT = 3'6"
ABOVE THE SIDEWALK

Curb-Ramp shall be used on narrow sidewalk at mid block locations when standard curb ramp lay-out is not feasible. The 6" curb shall be installed along the edge of the back of sidewalk.



PARALLEL CURB RAMP
TYPE "D"

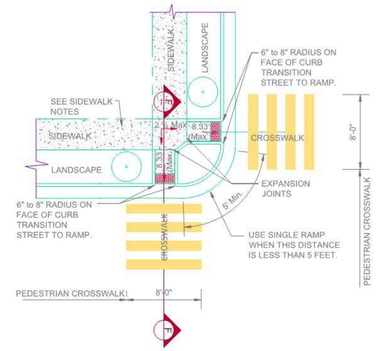
PEDESTRIAN PUSH BUTTON
MOUNTING HEIGHT = 3'6"
ABOVE THE SIDEWALK



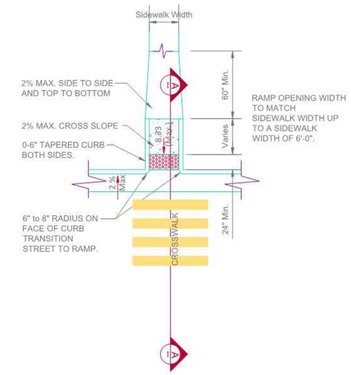
RADIUS CURB RAMP
TYPE "E"

See Detail 3 for Isometric View

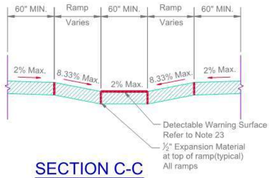
Written approval by the City Engineer is required.



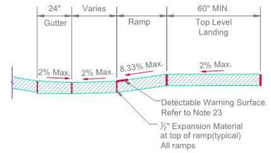
RESIDENTIAL
CURB RAMP
TYPE "F"



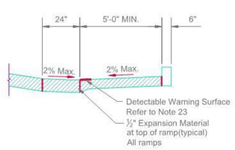
METHOD OF TRANSITIONING A RAMP
WITH DIE OUT CURBS



SECTION C-C

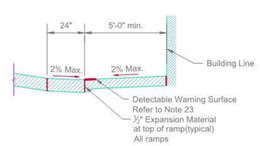


SECTION G-G
TYPE "E"



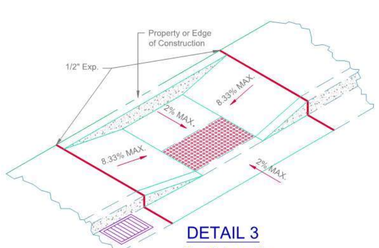
SECTION D-D

See Detail 3 for Isometric View



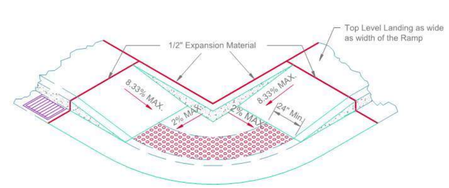
SECTION E-E
TYPE "E"

See Detail 4 for Isometric View



DETAIL 3

Type D Isometric



DETAIL 4

Type E Isometric

Sidewalk Notes:

1. All work must meet current Americans with Disabilities Act (ADA) requirements.
2. Minimum sidewalk width shall be as follows: residential, 5'-0" at curb, 4'-0" at property line; commercial, 6'-0" at curb, 5'-0" at property line.
3. Sidewalk cross slope shall be a maximum of 2% and a minimum of 1/2% cross slope.
4. Whenever the width of the sidewalk is less than 5'-0", a 5' x 5' passing area with a maximum 2% slope and minimum 1/2% slope in any direction at intervals of 200' shall be installed.
5. Whenever changing direction in a sidewalk, install a 5' x 5' passing area with maximum 2% slope and minimum 1/2% slope in any direction.
6. Objects such as tree branches, signs, water fountains, etc. shall not protrude into the sidewalk more than 4" at the heights between 27" and 80"
7. Sidewalk shall be constructed of 4" thick concrete on top of 2" of 1 1/2" crusher run, ⅜" rock screenings, 1 1/2" clean recycled concrete or approved equal.
8. All obstructions into the walk, such as power poles, hydrants, sign posts, etc. must have at least 48" of clear travel space around the obstruction.
9. Sidewalk running grade shall not exceed 5% unless the sidewalk is contained in the R-O-W and then cannot exceed the general grade established for the adjacent street.

General Notes:

10. The non-alternate curb-ramp layout shall be used whenever possible. Any deviation from the standard curb-ramp plans shall be approved by the City Engineer or his designee on a case by case basis.
11. The standard curb-ramp drawings supersede all previous drawings and shall be a part of the new curb ramp standard drawings.
12. All alternate ramps shall be approved by the City Engineer or his designee prior to construction.
13. Seal all joints on sidewalks, landings and ramps. Width of expansion joint shall be ½"

Curb Ramp Notes:

14. A curb ramp is defined as the entire concrete surface which includes the ramp and flared sides. The minimum 4' wide center portion, including the Detectable Warning Surface, shall have a sloped plane of 8.33% (1:12) maximum, and cross slope, not to exceed 2%. The "flared side" of the ramp shall lie on a slope of 10% (1:10) maximum measured along the curb. The curb ramp shall have a surface tolerance of ¼" per 10 foot straight edge maximum.
15. The ramp center line and path of travel should be parallel to the sidewalk whenever possible. The full width of the ramp shall lie within the crosswalk area. It is desirable that the location of the ramp be as close as possible to the center of the crosswalk.
16. Curb Ramps shall not exceed 15' in length.
17. Existing utility boxes and covers shall be adjusted flush with the curb ramp surface and shall not straddle any change in plane or material. Existing utility box frames and covers shall have matching surface finish on the entire frame and cover. New utility boxes shall not be placed within the accessible pathway.
18. The surface of the curb ramp and Detectable Warning Surface material shall be stable, firm and slip resistant. The concrete curb ramp surface shall be broom finished transverse to the axis of the ramp and shall be slightly rougher than the finish of the adjacent sidewalk surface.
19. A level landing 5'-0" deep, with a 2% maximum slope in each direction shall be provided at the upper end of each curb ramp to allow safe egress from the ramp surfaces. The width of the level landing shall be at least as wide as the width of the ramp. A level landing of a minimum of 30" wide x48" deep shall be provided at pedestrian push buttons at signalized crossings.
20. Existing vertical utility poles or street light poles may be incorporated into the flared sides, if necessary. The vertical obstruction shall be a minimum of 6" away from edge of the ramp. Pedestrian crosswalks push button poles, fire department call boxes and other poles with activated devices, may not be placed in the curb-ramp at any time. No new vertical obstructions may be located in the curb ramp or the accessible pathway.
21. Ramp opening shall be the same width as the sidewalk up to 6'-0" wide.
22. Curb Ramp shall be constructed with 8" thick concrete at collector and arterial streets; and with 6" thick concrete at residential streets. All on top of 2" of 1 1/2" crusher run, ⅜" rock screenings, 1 1/2" recycled concrete or approved equal. The 8" or 6" thick concrete will extend a maximum of 8'-8" (maximum) behind the face of curb. The remainder of the ramp will be constructed of 4" thick concrete and paid as sidewalk. All landings and incidental connections will be paid as sidewalk and will be constructed of 4" thick concrete.
23. For new construction all Detectable Warning Surfaces are to be set in concrete. Surface applied domes require special written approval by the City Engineer or his designee

ADA CURB RAMP DETAILS

Drawing Number

D-700

B

P:\W-CAD\PROJECTS\ARCH MM 05-29-14

SANITARY SEWER PLANS
TO SERVE
SLEEPY HOLLOW 3RD ADDITION
PHASE 3

A PART OF THE N/2, SECTION 9, T6N, R7W, I.M.
CHICKASHA, GRADY COUNTY, OKLAHOMA

SUMMARY OF QUANTITIES

ITEM #	ITEM	UNIT	QUANTITY	AS-BUILT
1.	8" SANITARY SEWER PIPE	L.F.	1343	
2.	MANHOLE - COMPLETE 0-6' DEEP	EA.	10	
3.	EXTRA DEPTH MANHOLE WALL	V.F.	52	
4.	4" ON 8" WYE	EA.	35	
5.	4" ON 8" SADDLE WYE	EA.	6	
6.	4" ON 1/8° BEND	EA.	69	
7.	4" RISER PIPE	L.F.	470	
8.	4" SERVICE LINE	L.F.	140	
9.	0' - 6' TRENCH	L.F.	0	
10.	6' - 8' TRENCH	L.F.	23	
11.	8' - 10' TRENCH	L.F.	328	
12.	10' - 12' TRENCH	L.F.	826	
13.	12' - 14' TRENCH	L.F.	137	
14.	14' - 16' TRENCH	L.F.	29	
15.	CRUSHED ROCK BEDDING	C.Y.	231	
16.	SAND BACKFILL	C.Y.	88	
17.	TYPE A AGGREGATE	C.Y.	15	
18.	LEAKAGE TESTING	L.S.	1	
19.	DEFLECTION TEST	L.S.	1	
20.	PLUG & ABANDON EX. WYE	EA.	7	

EROSION CONTROL QUANTITIES (BY DEVELOPER)

1.	TEMP. CONSTRUCTION DRIVE	L.S.	1	
2.	SILT FENCE	L.F.	3721	
3.	18" SLAB SOD ALONG ALL CURBS & FLUMES	S.Y.	680	
4.	ROCK BAG BARRIERS	EA.	3	
5.	CONCRETE WASHOUT	EA.	1	

BENCHMARK :

SS MH AT THE INTERSECTION OF W COUNTRY CLUB ROAD AND SLEEPY HOLLOW BLVD.

CONVERSION= NGVD 29 + 0.547' = NAVD88
ELEV. 1167.12 (NGVD 1929)

PROJECT OWNER AND DEVELOPER:

HOME CREATIONS, INC.
2252 N. BROADWAY
MOORE, OKLAHOMA
73160

PH: 405.692.2222
FX: 405.793.6024

Review and approval of construction plans for the installation of public water and wastewater facilities, mains, and appurtenances by Oklahoma City is only for conformance with Oklahoma City design requirements or standards. Oklahoma City takes no responsibility for any errors or omissions within the plans or for construction in conformance with the plans and easements. The Professional Engineer that sealed the approved plans and specifications must prepare and submit any revisions or modifications to Oklahoma City for review and approval. The Developer and/or their representative is responsible for ensuring that construction is completed in conformance with the approved plans and specifications.

GENERAL NOTES:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING HIMSELF WITH SURFACE AND SUB-SURFACE CONDITIONS. THE BASE BID AS SHOWN IN THE PROPOSAL SHALL INCLUDE COSTS FOR UNCLASSIFIED EXCAVATING OF EARTH AND ROCK, FOR DE-WATERING AND STABILIZING UNSUITABLE SOILS SUCH AS QUICKSAND OR OTHER UNSUITABLE MATERIALS AND FOR ANY OTHER HAZARD THAT MAY BE ENCOUNTERED.

2. THE CONTRACTOR SHALL SATISFY HIMSELF CONCERNING THE ACCURACY OF ALL MEASUREMENTS BEFORE CONSTRUCTING ANY PERMANENT STRUCTURE.

3. CRUSHED ROCK SHALL BE USED ONLY FOR BEDDING OF ALL PIPES. LOCATIONS WHERE CRUSHED ROCK IS USED MUST BE SHOWN ON THE WYE SHEETS. CRUSHED ROCK TICKETS SHALL BE TURNED IN TO CRAFTON TULL IN ORDER TO RECEIVE PAYMENT. THE MAXIMUM PAY QUANTITY FOR CRUSHED ROCK IS THAT QUANTITY REQUIRED TO FILL A NEAT MINIMUM WIDTH DITCH, LISTED IN THE TRENCH WIDTH TABLE, FROM 6" BELOW THE FLOWLINE OF THE PIPE TO 6" ABOVE THE TOP OF THE PIPE.

4. SAND BACKFILL SHALL BE PLACED IN ALL DITCHES UP TO GROUND LEVEL WHERE LINES CROSS UNDER PROPOSED OR EXISTING PAVING. SAND BACKFILL SHALL BE COMPACTED BY WATER CONSOLIDATION. THE MAXIMUM PAY QUANTITY FOR SAND BACKFILL IS THAT QUANTITY REQUIRED TO FILL A NEAT MINIMUM WIDTH DITCH, LISTED IN THE TRENCH WIDTH DETAIL, FROM THE FLOWLINE OF THE PIPE TO THE PAVEMENT SUBGRADE ELEVATION TO 5' BACK OF CURB ON EACH SIDE OF THE STREET. ANY ADDITIONAL SAND REQUIREMENTS ARE CONSIDERED INCIDENTAL. IN ORDER TO RECEIVE PAYMENT FOR SAND, THE DELIVERY TICKETS MUST BE ATTACHED TO THE INVOICE FORWARDED TO CRAFTON TULL FOR REVIEW.

5. ALL SANITARY SEWER TRENCHES BETWEEN LOTS AND IN STREET RIGHT-OF-WAY SHALL BE BACKFILLED IN ACCORDANCE WITH CITY OF CHICKASHA STANDARD SPECIFICATIONS FOR SANITARY SEWERS.

6. MANHOLE TOP OF RIM ELEVATIONS SHOWN ON THE PLANS ARE APPROXIMATE ONLY. CONSTRUCT MANHOLES WITH NECESSARY HEIGHT TO LEAVE THE RIM 0.50 FEET ABOVE THE FINISHED GRADE OR 3" ABOVE THE TOP OF CURB.

7. ALL WORK AND/OR MATERIALS NOT CLASSIFIED AS A "CONTRACT PAY ITEM" SHALL BE CONSIDERED INCIDENTAL AND THE COST THEREOF SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEMS WHICH ARE CLASSIFIED FOR PAYMENT.

8. ALL FILL AREAS TO BE 90% SPD AND SHALL BE PLACED AND COMPACTED IN SIX (6") INCH LIFTS FOR HAND-TAMPERED EQUIPMENT AND THIRTY (30") INCH LIFTS FOR SELF-PROPELLED OR POWER-DRIVEN EQUIPMENT TO THE FOLLOWING MINIMUM PERCENT OF STANDARD PROCTOR DENSITY OR RELATIVE DENSITY AS DETERMINED BY ASTM D-698, ``TESTS FOR MOISTURE-DENSITY RELATIONS OF SOILS AND SOIL-AGGREGATE MIXTURES", AND ASTM D-2049, ``TESTS FOR RELATIVE DENSITY OF COHESIONLESS SOILS", RESPECTIVELY. ASTM D-698 TEST SHALL BE CONDUCTED ON COHESIVE OR FINE-GRAINED SOILS, WHERE ASTM TEST D-2049 SHALL BE PERFORMED ON COHESIONLESS (GRANULAR) SOILS. COHESIVE BACKFILL MATERIAL SHALL REACH THE INDICATED COMPACTION LEVELS AT PLUS OR MINUS (±) THREE (3%) PERCENT OF OPTIMUM MOISTURE CONTENT. THE LIFT THICKNESS SHALL BE REDUCED, IF NECESSARY, TO MEET THE COMPACTION REQUIREMENTS SPECIFIED HEREIN.

9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPLACEMENT OR REPAIR OF ALL EROSION CONTROL DEVICES DAMAGED DUE TO CONSTRUCTION.

10. A COPY OF THE EROSION CONTROL SITE PLAN MUST BE ON SITE AT ALL TIMES AND MADE AVAILABLE TO THE INSPECTOR UPON REQUEST.

11. THE CONTRACTOR IS RESPONSIBLE FOR THE PROMPT REPLACEMENT AND/OR REPAIR OF ALL TRAFFIC CONTROL DEVICES AND APPURTENANCES DAMAGED OR DISTURBED DUE TO CONSTRUCTION.

12. ALL SANITARY SEWER BY-PASS LINES SHALL BE FREE FROM ANY LEAKS AS TO ELIMINATE CONTAMINATION DURING BY-PASS OPERATIONS.

13. A OKR10 IS REQUIRED BEFORE ANY LAND DISTURBING ACTIVITY CAN BEGIN.

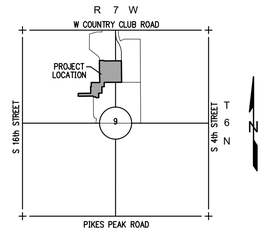
14. ALL CONSTRUCTION TO CONFORM TO THE STANDARDS AND SPECIFICATIONS OF THE CITY OF OKLAHOMA CITY AND TITLE 252 OKLAHOMA ADMINISTRATIVE CODES.

15. FINAL CLEAN UP: UPON COMPLETION OF THE WORK AND BEFORE ACCEPTANCE AND FINAL PAYMENT WILL BE MADE, THE CONTRACTOR SHALL REMOVE FROM THE SITE ALL MACHINERY AND EQUIPMENT, AND ANY SURPLUS AND DISCARD MATERIALS, RUBBISH, TEMPORARY STRUCTURES AND STUMPS OR PORTIONS OF TREES. MATERIAL CLEARED FROM THE SITE MUST BE DISPOSED OF SATISFACTORILY.

16. FINAL GRADING MUST BE COMPLETED PRIOR TO THE INSTALLATION OF SANITARY SEWER.

17. 63 OKLAHOMA STATUTE ANNOTATED 63§ 981: ACTIVITY WITHIN SIX FEET OF HIGH VOLTAGE OVERHEAD LINE OR CONDUCTOR PROHIBITED:
NO PERSON, FIRM, CORPORATION OR ASSOCIATION SHALL, INDIVIDUALLY OR THROUGH AN AGENT OR EMPLOYEE AND NO PERSON AS AN AGENT OR EMPLOYEE OF ANY PERSON, FIRM, CORPORATION OR ASSOCIATION, SHALL PERFORM OR PERMIT ANY AGENT OR EMPLOYEE TO PERFORM ANY FUNCTION OR ACTIVITY UPON ANY LAND, BUILDING, HIGHWAY, OR OTHER PREMISES, WHEN IT IS POSSIBLE DURING THE PERFORMANCE OF SUCH ACTIVITY FOR ANY PERSON OR EMPLOYEE ENGAGED IN PERFORMING WORK CONNECTED WITH OR RELATED TO SUCH FUNCTION OR ACTIVITY TO MOVE TO OR TO BE PLACED IN A POSITION WITHIN SIX (6) FEET OF ANY HIGH VOLTAGE OVERHEAD ELECTRICAL LINE OR CONDUCTOR, OR WHEN IT IS POSSIBLE FOR ANY PART OF ANY TOOL, EQUIPMENT, MACHINERY OR MATERIAL TO BE USED BY ANY SUCH PERSON OR EMPLOYEE TO BE BROUGHT WITHIN SIX (6) FEET OF ANY SUCH OVERHEAD HIGH VOLTAGE LINE OR CONDUCTOR THROUGH ANY LATERAL, VERTICAL OR SWINGING MOTION DURING THE PERFORMANCE OF SUCH FUNCTION OR ACTIVITY.

The City of CHICKASHA



LOCATION MAP
SCALE: 1" = 2000'

SHEET INDEX

SHEET NO.	DESCRIPTION
C-001	COVER
C-101	FINAL PLAT 1
C-102	FINAL PLAT 2
C-103	OVERALL SANITARY SEWER PLAN
C-201	SANITARY SEWER A & D
C-202	SANITARY SEWER B
C-203	SANITARY SEWER C
C-204	EX. SANITARY SEWER B & C
C-205	EX. SANITARY SEWER D
C-501	EROSION CONTROL NOTES & DETAILS
C-502	EROSION CONTROL PLAN

DETAILS

S-1	SANITARY SEWER PIPE INSTALLATION DETAILS
S-2	SANITARY SEWER MISCELLANEOUS DETAILS
S-3	SANITARY SEWER DETAILS FOR CAST-IN-PLACE & PRECAST CONCRETE MANHOLES
S-4	SANITARY SEWER STANDARD DETAILS FOR FRAME (RING) & COVER (LID)

ONE CALL UTILITY LOCATION NUMBER

840-5032
1-800-522-6543

This number is to be used for information on the location of all underground utilities. Contact this number and other numbers specified in the plans prior to any excavation.

300 Pointe Parkway Blvd.
Yukon, Oklahoma 73099

Crafton Tull
architecture | engineering | surveying
405.787.6270 t 405.787.6276 f
www.craftontull.com

CERTIFICATE OF AUTHORIZATION:
CA 973 (PE/LS) EXPIRES 6/30/2022

SUBMITTAL DATES TO OKC

CHECK PRINT #1 Date:
CHECK PRINT #2 Date:
FINAL PLANS Date:

PREPARED BY:

JASON A. SPENCER
(405) 787-6270

CONSTRUCTION MUST BEGIN WITHIN ONE (1) YEAR FROM THE DATE OF APPROVAL, OR THAT APPROVAL IS WITHDRAWN.

DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION

REGISTERED PROFESSIONAL ENGINEER

RENEWAL DATE: 02/28/2023

LICENSED PROFESSIONAL ENGINEER
JASON A. SPENCER
9/01/21
25201
OKLAHOMA

Field Checked by: Date:
Checked by: Date:
Checked by: Date:
Checked by: Date:

APPROVED:

City Engineer Date:

SANITARY SEWER PLANS TO SERVE
SLEEPY HOLLOW 3RD ADDITION PHASE 3

(----)

CTA PROJECT: 21609100

FINAL PLAT
OF
SLEEPY HOLLOW 3RD ADDITION PHASE 3
A PART OF THE N/2, SECTION 9, T6N, R7W, I.M.
CHICKASHA, GRADY COUNTY, OKLAHOMA

OWNER'S CERTIFICATE AND DEDICATION

KNOW ALL MEN BY THESE PRESENTS:
That JYM INVESTMENTS, LLC, does hereby certify that they are the owners of and the only persons, firms or corporation having any rights, title, or interest in and to the land shown on the annexed plat and that they have caused the same to be surveyed and platted, and that they hereby dedicate all the streets and easements shown hereon to the public, for the purposes of streets, utilities, and drainage, for their heirs, executors, administrators, successors, and assign forever, and have caused the same to be released from all encumbrances so that the title is clear, except as shown in the abstractor's certificate.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be executed this _____ day of _____, _____. Covenants, reservations, and restrictions for this addition are contained in a separate instrument.

JYM INVESTMENTS, LLC

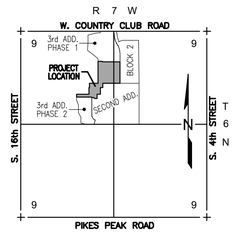
_____
Jalal Farzaneh, Manager

STATE OF OKLAHOMA)
)SS:
COUNTY OF CLEVELAND)

Before me, the undersigned Notary Public, in and for said County and State on this _____ day of _____, _____, personally appeared Jalal Farzaneh, to me known to be the identical person who executed the within and foregoing instrument, as a free and voluntary act and deed, for the uses and purposes herein set forth.

MY COMMISSION EXPIRES:
May 02, 2023

_____
NOTARY PUBLIC, #11004011



LOCATION MAP
SCALE: 1" = 2000'

LEGAL DESCRIPTION

A tract of land situate within a portion of the North Half (N/2) of Section Nine (9), Township Six North (T6N), Range Seven West (R7W) of the Indian Meridian (I.M.) in Chickasha, Grady County, Oklahoma, being more particularly described as follows:

BEGINNING at the Southeast corner of Lot 7, Block 16 of SLEEPY HOLLOW 3RD ADDITION, PHASE 1, according to the recorded plat thereof; thence

S00°21'17"E along the exterior boundary line of BLOCK 2, SLEEPY HOLLOW ADDITION, according to the recorded plat thereof, a distance of 600.00 feet to a point on the exterior boundary line of SECOND ADDITION, SLEEPY HOLLOW ADDITION, according to the recorded plat thereof; thence along said exterior boundary line the following Nine (9) courses:

1. S89°38'41"W a distance of 485.01 feet; thence
2. S00°21'17"E a distance of 120.00 feet; thence
3. S89°38'43"W a distance of 65.00 feet; thence
4. S00°21'17"E a distance of 180.00 feet; thence
5. S89°38'43"W a distance of 90.00 feet; thence
6. S00°21'17"E a distance of 125.00 feet; thence
7. S89°38'43"W a distance of 75.00 feet; thence
8. N45°21'17"W a distance of 35.36 feet; thence
9. S89°38'43"W a distance of 50.00 feet to a point on the exterior boundary line of SLEEPY HOLLOW 3RD ADDITION, PHASE 2 according to the recorded plat thereof; thence along said exterior boundary line the following Two (2) courses:

1. N00°21'17"W a distance of 20.00 feet; thence
2. S89°38'43"W a distance of 425.00 feet; thence

N00°21'17"W a distance of 80.00 feet; thence
N89°38'43"E a distance of 350.00 feet; thence
N00°21'17"W a distance of 180.00 feet; thence
N89°38'43"E a distance of 15.00 feet; thence
N00°21'17"W a distance of 120.00 feet; thence
N89°38'43"E a distance of 240.01 feet; thence
N00°21'17"W a distance of 125.01 feet; thence
S89°38'43"W a distance of 5.00 feet; thence
N00°21'17"W a distance of 490.00 feet to a point on the exterior boundary line of SLEEPY HOLLOW 3RD ADDITION, PHASE 1, according to the recorded plat thereof; thence along said exterior boundary line the following Three (3) courses:

1. N89°38'43"E a distance of 125.00 feet; thence
2. S00°21'22"E a distance of 15.00 feet; thence
3. N89°38'43"E a distance of 490.00 feet to the POINT OF BEGINNING.

Said tract contains 521,940 Sq Ft or 11.98 Acres, more or less.

LAND SURVEYOR'S CERTIFICATE

I, DENVER WINCHESTER, do hereby certify that I am a PROFESSIONAL LAND SURVEYOR, and that the annexed plat represents a survey made under my direction, and that the monuments noted hereon actually exist and their positions are correctly shown.

_____
DENVER WINCHESTER, PLS 1952

STATE OF OKLAHOMA)
)SS:
COUNTY OF OKLAHOMA)

Before me, the undersigned Notary Public, in and for said County and State on this _____ day of _____, _____, personally appeared DENVER WINCHESTER, to me known to be the identical person who executed the within and foregoing instrument, as a free and voluntary act and deed, for the uses and purposes herein set forth.

MY COMMISSION EXPIRES:
March 28, 2023

_____
NOTARY PUBLIC, #03005138

CITY PLANNING COMMISSION APPROVAL

I, _____ , Planning Director of the City of Chickasha, do certify that the Chickasha Planning Commission duly approved this plat on the _____ day of _____, _____.

_____
PLANNING DIRECTOR

BONDED ABSTRACTOR'S CERTIFICATE

The undersigned, a duly qualified and lawful bonded abstractor of titles, in and for the County of GRADY, State of OKLAHOMA, hereby certifies that the records of said county show that the title to the land on the annexed plat is vested in JYM INVESTMENTS, LLC, that on the _____ day of _____, _____ there are no actions pending or judgements of any nature in any court or on file with the clerk of any court in said county and state against said land, or the owners thereof, and that the taxes are paid for the year _____, and prior years, that there are no outstanding tax sales certificates against said land, and no tax deeds are issued to any one person, that there are no liens, mortgages or other encumbrances of any kind against the land included in the annexed plat, except mortgages, mineral rights, water rights, and easements of record previously reserved, excepted or granted.

IN WITNESS WHEREOF, said bonded abstractor has caused this instrument to be executed this _____ day of _____, _____.

WASHITA VALLEY ABSTRACT COMPANY

_____
VICE-PRESIDENT

COUNTY TREASURER'S CERTIFICATE

I, _____, do hereby certify that I am the duly elected, qualified and acting County Treasurer of GRADY COUNTY, STATE of OKLAHOMA, that the tax records of said County show all taxes are paid for the year _____, and prior years on the land shown on the annexed plat, that the required statutory security has been deposited in the office of the county treasurer, guaranteeing payment of the current years taxes.

IN WITNESS WHEREOF, said County Treasurer has caused this instrument to be executed at the CITY of CHICKASHA, OKLAHOMA, this _____ day of _____, _____.

_____
COUNTY TREASURER

ACCEPTANCE OF DEDICATION OF CITY COUNCIL

Be it resolved by the Council of the CITY of CHICKASHA, OKLAHOMA, that the dedications shown on the annexed plat are hereby accepted, adopted by the Council of the CITY of CHICKASHA, OKLAHOMA, this _____ day of _____, _____.

ATTEST:

_____ _____
CITY CLERK MAYOR

CERTIFICATE OF CITY CLERK

I,_____, City Clerk of the CITY of CHICKASHA, STATE of OKLAHOMA, hereby certify that I have examined the records of said City and find that all deferred payments or unmatured installments upon special assessment have been paid in full and that there is no special assessment procedure now pending against the land shown on the annexed plat on this _____ day of _____, _____.

_____
CITY CLERK

ADDRESSES

Any addresses shown on this plat were accurate at the time this plat was filed. Addresses are subject to change and should never be relied upon in place of legal description.

NOTES

1. This plat of survey meets the Oklahoma Minimum Standards for the Practice of Land Surveying as adopted by the Oklahoma State Board of Licensure for Professional Engineers and Land Surveyors and that said Final Plat complies with the requirements of Title 11, Section 41-108 of the Oklahoma State Statutes.

2. Monuments shall be as follows:
   Magnetic Nail with Washer stamped "CTA CA973" for all Paved Surfaces or
   3/8" Iron Rod with a Plastic Cap stamped "CTA CA973"

3. The term "Certify" or "Certification" and "Correct" as noted hereon and as it pertains to land surveying services as shown on this document shall mean, "a statement signed by the Professional Land Surveyor based on the facts and knowledge known to the Professional Land Surveyor at the time of the survey and is not a guarantee or warranty, either implied or expressed.

4. A title search was not conducted by a Certified Title Company. All documents were provided by the client/clients and/or researched by the Surveyor, and may be subject to record/unrecorded: easements, rights-of-way, covenants, building setback lines, subdivision restrictions, zoning, land regulations with an accurate title search may reveal.

JUNE E. YOUNG NOTARY #11004011 EXP. 05/02/23 PUBLIC STATE OF OKLAHOMA
Owner's Notary Seal

County Treasurer's Seal

Bonded Abstractor's Seal

City CORPORATE Seal

City Clerk Seal

LICENSED PROFESSIONAL LAND SURVEYOR DENVER WINCHESTER 1952 OKLAHOMA
Land Surveyor's Seal

DEBRA MACK NOTARY #03005138 EXP. 03/28/23 PUBLIC STATE OF OKLAHOMA
Surveyor's Notary Seal

FINAL PLAT
SLEEPY HOLLOW 3RD ADDITION PHASE 3

300 Pointe Parkway Blvd.
Yukon, Oklahoma 73099
Crafton Tull
architecture | engineering | surveying
405.787.6270 t 405.787.6276 f
www.craftontull.com
CERTIFICATE OF AUTHORIZATION:
CA 973 (PLS3) EXPIRES 6/30/2022

SHEET NO.: 1 OF 2
DATE: 09/01/21
PROJECT NO.: 21609100

DRAWING: G:\21609\B_SLEEPY HOLLOW\PRACTICE\SURVEY\CIVIL\FINAL PLAT\FINAL PLAT.DWG
PLOTTED: Thursday, Sep 02, 2021 1:44 PM

FINAL PLAT
OF

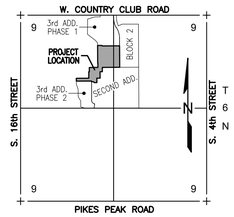
SLEEPY HOLLOW 3RD ADDITION PHASE 3

A PART OF THE N/2, SECTION 9, T6N, R7W, I.M.
CHICKASHA, GRADY COUNTY, OKLAHOMA

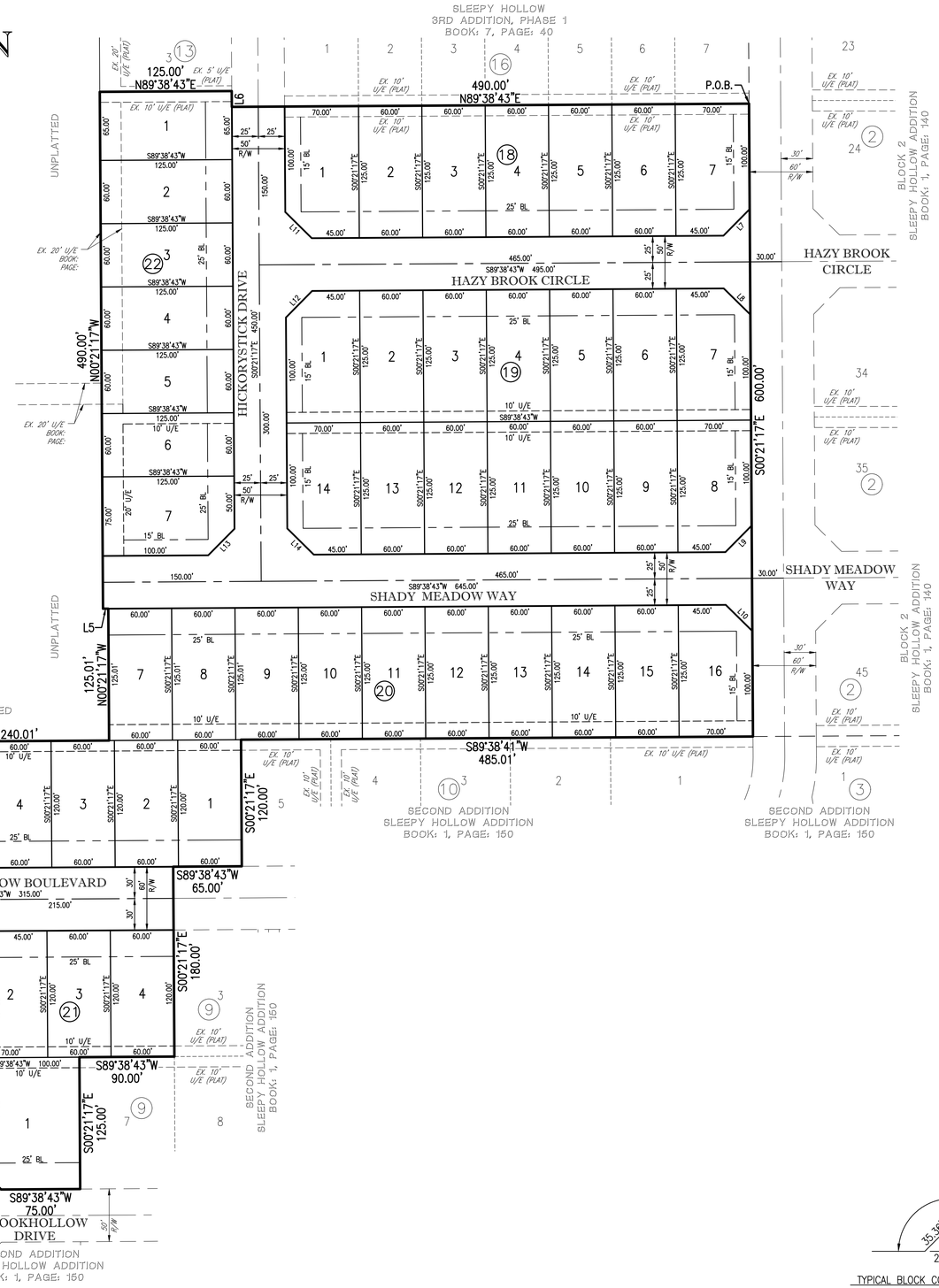
SCALE: 1" = 60'

GRAPHIC SCALE IN FEET
60 0 60

BASIS OF BEARING = EAST LINE OF THE SE/4 OF SECTION 11, T13N, R5W, I.M. (S00°16'41"E)



LOCATION MAP
SCALE: 1" = 2000'



LINE TABLE		
LINE #	LENGTH	DIRECTION
L1	35.36'	N45° 21' 17"W
L2	50.00'	S89° 38' 43"W
L3	20.00'	N00° 21' 17"W
L4	15.00'	N89° 38' 43"E
L5	5.00'	S89° 38' 43"W
L6	15.00'	S00° 21' 22"E
L7	35.36'	N44° 38' 43"E
L8	35.36'	S45° 21' 17"E
L9	35.36'	N44° 38' 43"E
L10	35.36'	S45° 21' 17"E
L11	35.36'	N45° 21' 17"W
L12	35.36'	S44° 38' 43"W
L13	35.36'	N44° 38' 43"E
L14	35.36'	S45° 21' 17"E
L15	35.36'	N45° 21' 17"W
L16	35.36'	N44° 38' 43"E

LEGEND

P.O.B.	POINT OF BEGINNING
EX.	EXISTING
R/W	RIGHT-OF-WAY
BL	BUILDING LIMIT LINE
U/E	UTILITY EASEMENT
D/E	DRAINAGE EASEMENT
P/D/E	PRIVATE DRAINAGE EASEMENT

ADDRESSES

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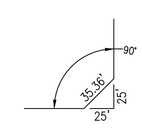


TYPICAL BLOCK CORNER

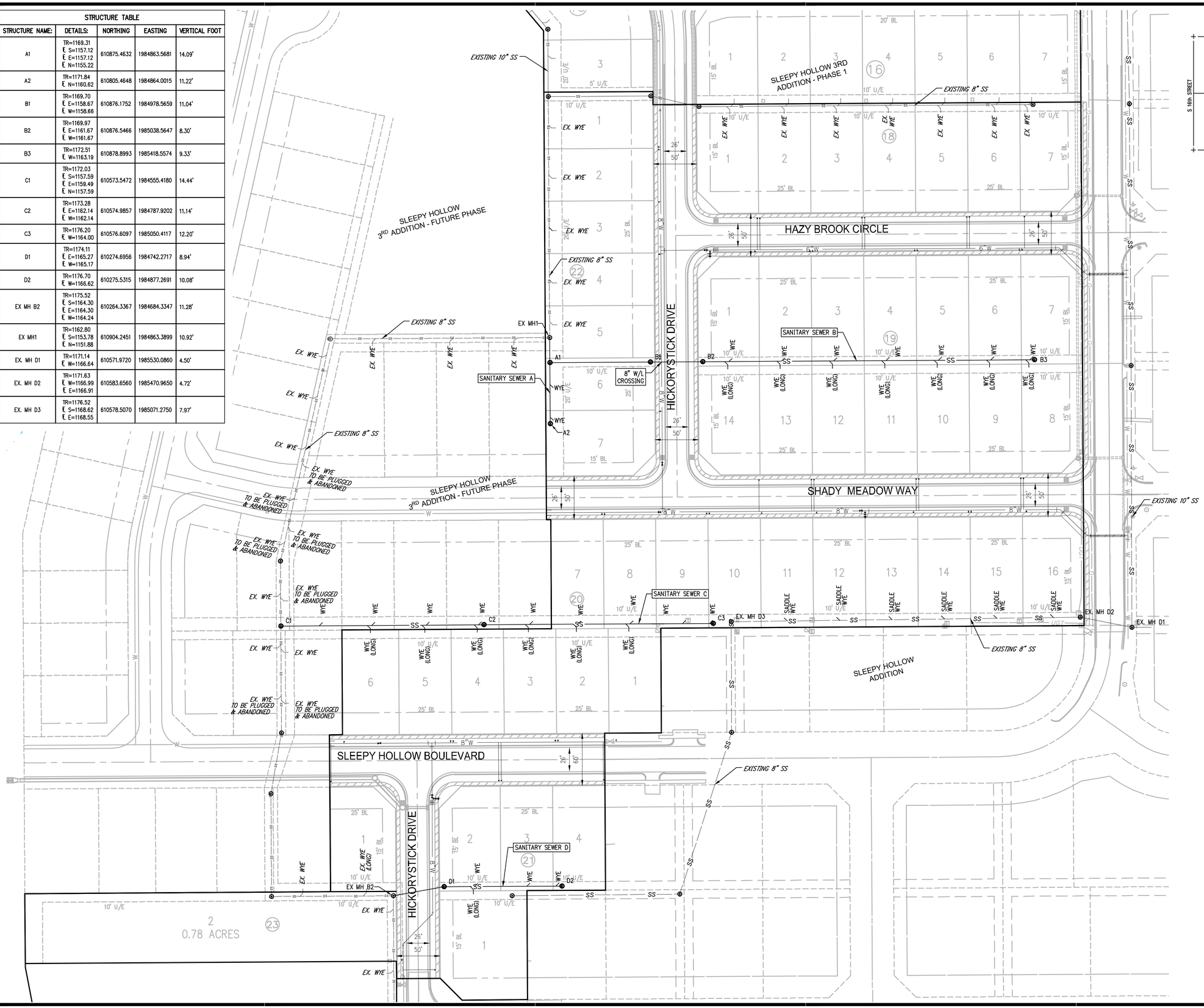
FINAL PLAT
SLEEPY HOLLOW 3RD ADDITION PHASE 3

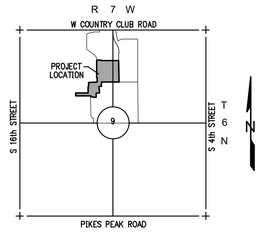
300 Pointe Parkway Blvd.
Yukon, Oklahoma 73099
Crafton Tull
architecture | engineering | surveying
405.787.6270 t 405.787.6276 f
www.craftontull.com
CERTIFICATE OF AUTHORIZATION:
CA 973 (PLS) EXPIRES 6/30/2022

SHEET NO.: 2 OF 2
DATE: 09/01/21
PROJECT NO.: 21609100

DRAWING: Q:\21609100_SLEEPYHOLLOW\ARCHITECTURE\SURVEY\ORIGINAL PLAT\FINAL PLAT 3.DWG
PLOTTED: Thu, Sep 02, 2021 - 11:07 AM

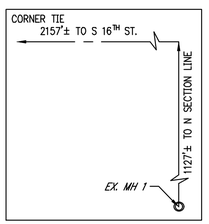
STRUCTURE TABLE				
STRUCTURE NAME:	DETAILS:	NORTHING	EASTING	VERTICAL FOOT
A1	TR=1169.31 ℄ S=1157.12 ℄ E=1157.12 ℄ N=1155.22	610875.4632	1984863.5681	14.09'
A2	TR=1171.84 ℄ N=1160.62	610805.4648	1984864.0015	11.22'
B1	TR=1169.70 ℄ E=1158.67 ℄ W=1158.66	610876.1752	1984978.5659	11.04'
B2	TR=1169.97 ℄ E=1161.67 ℄ W=1161.67	610876.5466	1985038.5647	8.30'
B3	TR=1172.51 ℄ W=1163.19	610878.8993	1985418.5574	9.33'
C1	TR=1172.03 ℄ S=1157.59 ℄ E=1158.49 ℄ N=1157.59	610573.5472	1984555.4180	14.44'
C2	TR=1173.28 ℄ E=1162.14 ℄ W=1162.14	610574.9857	1984787.9202	11.14'
C3	TR=1176.20 ℄ W=1164.00	610576.6097	1985050.4117	12.20'
D1	TR=1174.11 ℄ E=1165.27 ℄ W=1165.17	610274.6956	1984742.2717	8.94'
D2	TR=1176.70 ℄ W=1166.62	610275.5315	1984877.2691	10.08'
EX MH B2	TR=1175.52 ℄ S=1164.30 ℄ E=1164.30 ℄ W=1164.24	610264.3367	1984684.3347	11.28'
EX MH1	TR=1162.80 ℄ S=1153.78 ℄ N=1151.88	610904.2451	1984863.3899	10.92'
EX. MH D1	TR=1171.14 ℄ W=1166.64	610571.9720	1985530.0860	4.50'
EX. MH D2	TR=1171.63 ℄ W=1166.99 ℄ E=1166.91	610583.6560	1985470.9650	4.72'
EX. MH D3	TR=1176.52 ℄ S=1168.62 ℄ E=1168.55	610578.5070	1985071.2750	7.97'





LOCATION MAP
SCALE: 1" = 2000'

GRAPHIC SCALE IN FEET
50' 0 50'



LEGEND

"A1"	MANHOLE A1
WYE	SANITARY SEWER WYE

NOTE:
ALL PROPOSED SANITARY SEWER LINES TO BE 8".

300 Pointe Parkway Boulevard
Yukon, Oklahoma 73099
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architecture | engineering | surveying
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CERTIFICATE OF AUTHORIZATION:
CA 973 (PE/LS) EXPIRES 6/30/2022

SLEEPY HOLLOW
3RD ADDITION
PHASE 3

CHICKASHA, GRADY COUNTY, OKLAHOMA

Key Plan

No.	Description	Date

This document, and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Crafton, Tull & Associates, Inc., and is not to be used, in whole or in part, for any other project, without the written authorization of Crafton, Tull & Associates, Inc.

PROJECT NO: 21609100
ISSUE DATE: 09/01/21
CONTACT: JASON SPENCER
CHECKED BY:

ISSUED FOR CONSTRUCTION

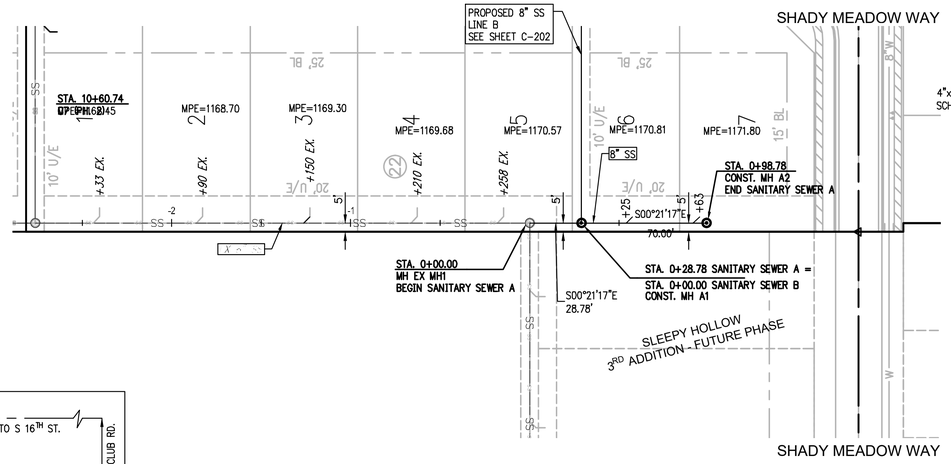
© 2021 Crafton, Tull & Associates, Inc.

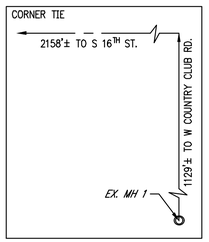
OVERALL SANITARY SEWER PLAN

C-103

NOTE:

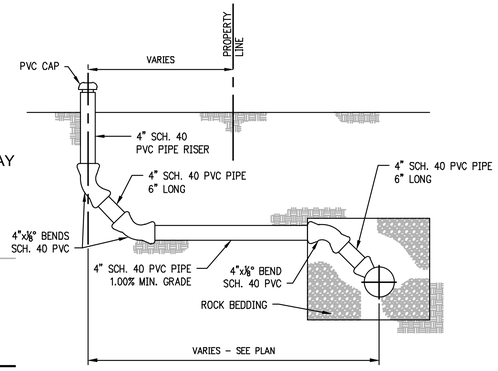
WHERE FILL MATERIAL IS INDICATED SUCH MATERIAL SHALL BE PLACED AND COMPACTED IN SIX (6) INCH LIFTS FOR HAND-TAMPED EQUIPMENT AND THIRTY (30) INCH LIFTS FOR POWER-DRIVEN EQUIPMENT TO 95% STANDARD PROCTOR DENSITY PRIOR TO TRENCHING.



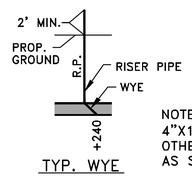


GRAPHIC SCALE IN FEET
40' 0 40'

SANITARY SEWER A PLAN



LONG SERVICE FOR ADJACENT LOTS CONNECTION DETAILS
N.T.S.

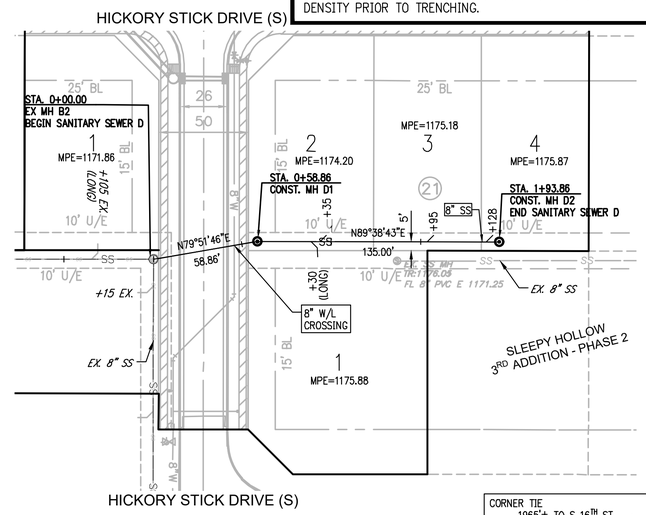


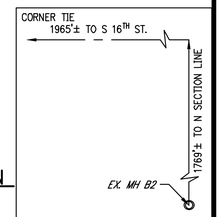
TYP. WYE

NOTE: ALL WYES ARE 8"X4" WITH 4"X1/8" BENDS UNLESS NOTED OTHERWISE. LENGTH OF RISER PIPE AS SHOWN.

LEGEND

MPE	MINIMUM PAD ELEVATION
WATER LINE	W
PROP GROUND	
EX. ℄ OF CONST.	



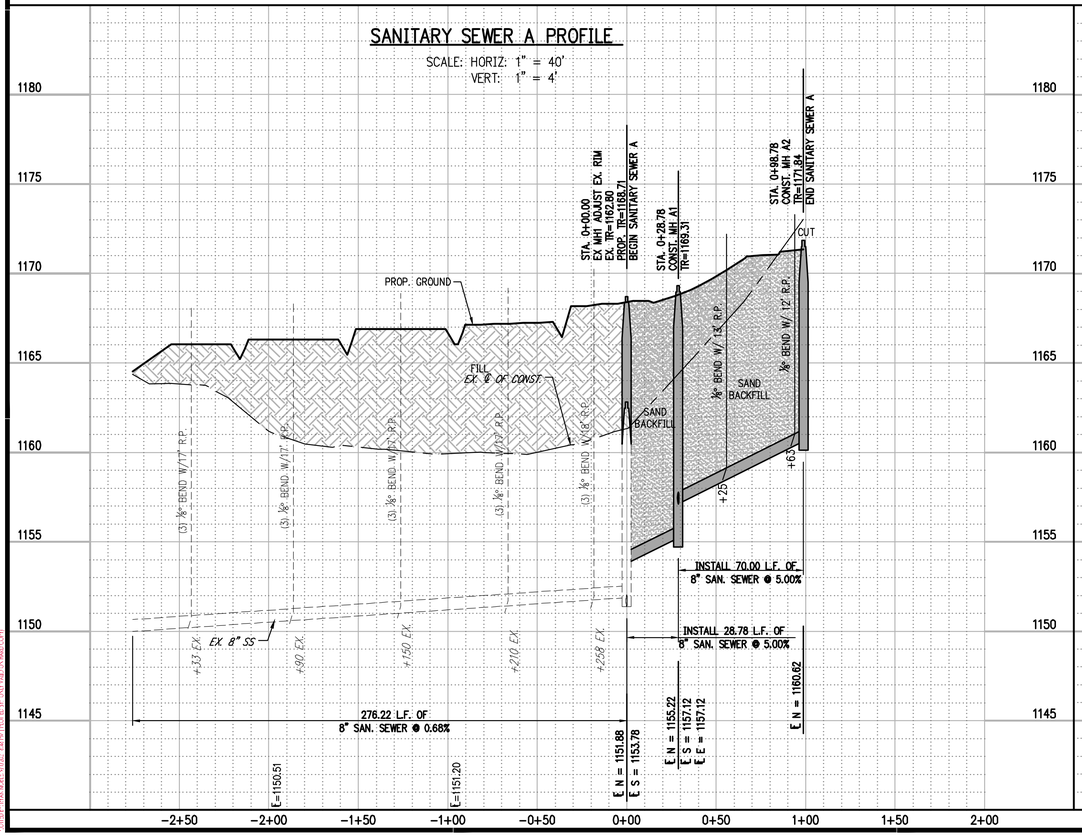


GRAPHIC SCALE IN FEET
40' 0 40'

SANITARY SEWER D PLAN

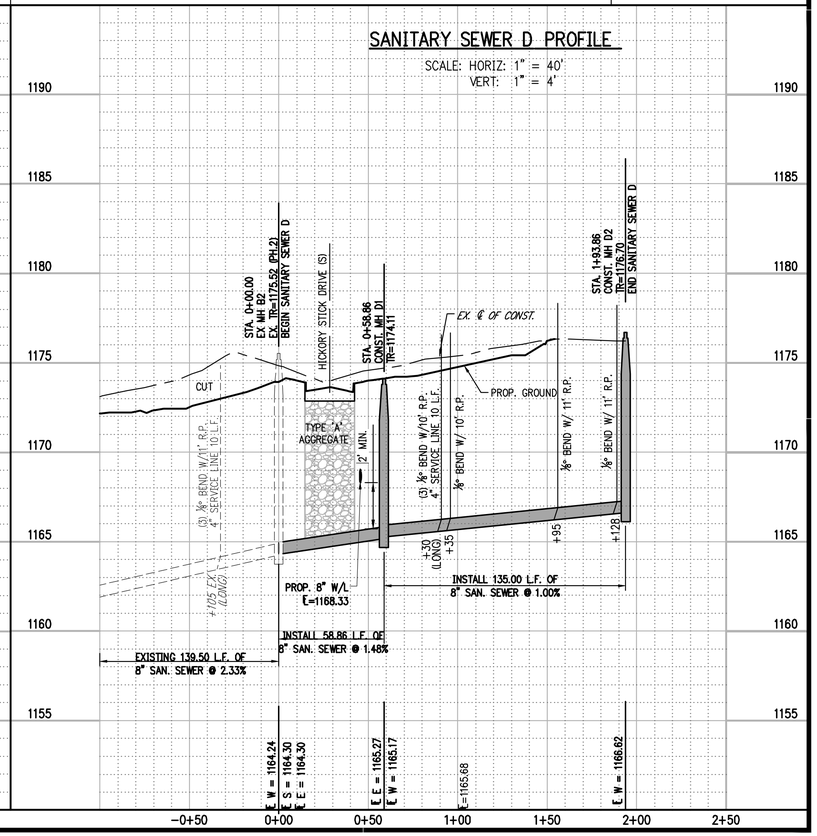
SANITARY SEWER A PROFILE

SCALE: HORIZ: 1" = 40'
VERT: 1" = 4'



SANITARY SEWER D PROFILE

SCALE: HORIZ: 1" = 40'
VERT: 1" = 4'



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SLEEPY HOLLOW
3RD ADDITION
PHASE 3

CHICKASHA, GRADY COUNTY,
OKLAHOMA

Key Plan

No.	Description	Date

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PROJECT NO: 21609100
ISSUE DATE: 09/01/21
CONTACT: JASON SPENCER
CHECKED BY:

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SANITARY SEWER A & D

C-201

NOTE:

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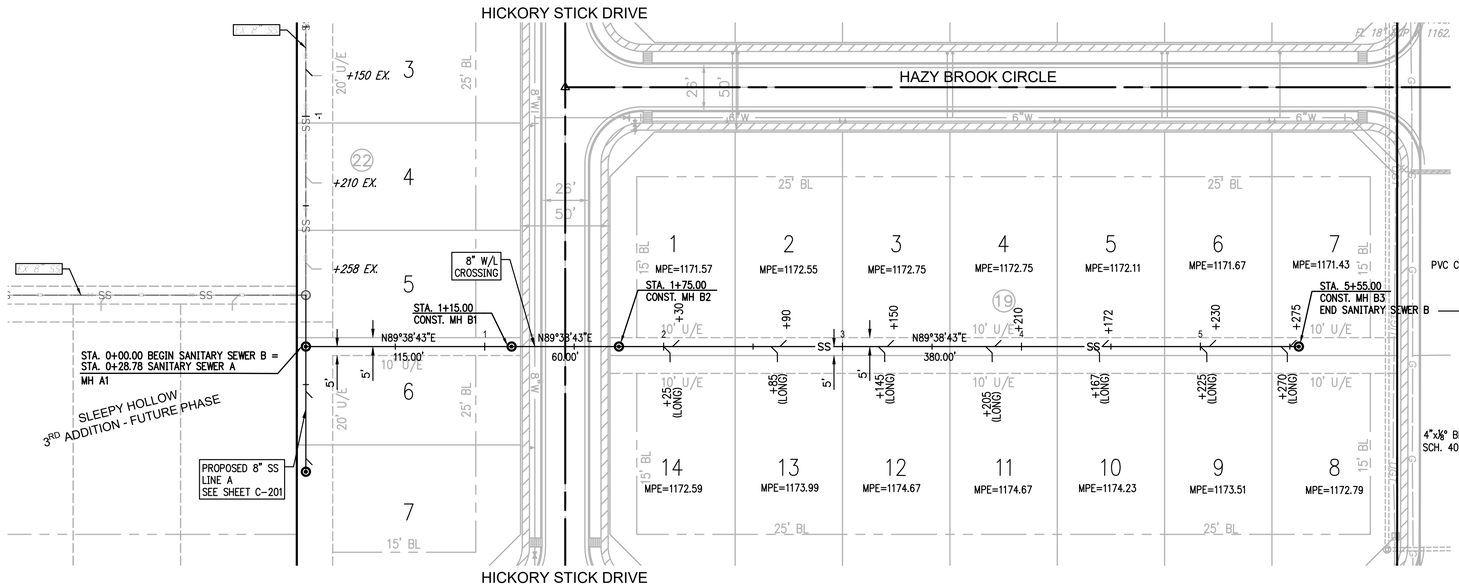
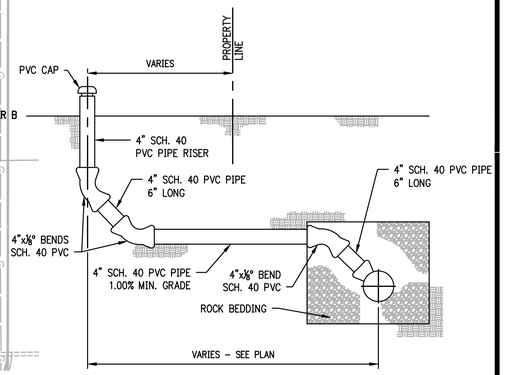
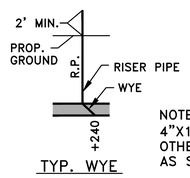




LONG SERVICE FOR ADJACENT LOTS CONNECTION DETAILS
N.T.S.



TYP. WYE

NOTE: ALL WYES ARE 8"X4" WITH 4"X1/8" BENDS UNLESS NOTED OTHERWISE. LENGTH OF RISER PIPE AS SHOWN.

GRAPHIC SCALE IN FEET
40' 0 40'

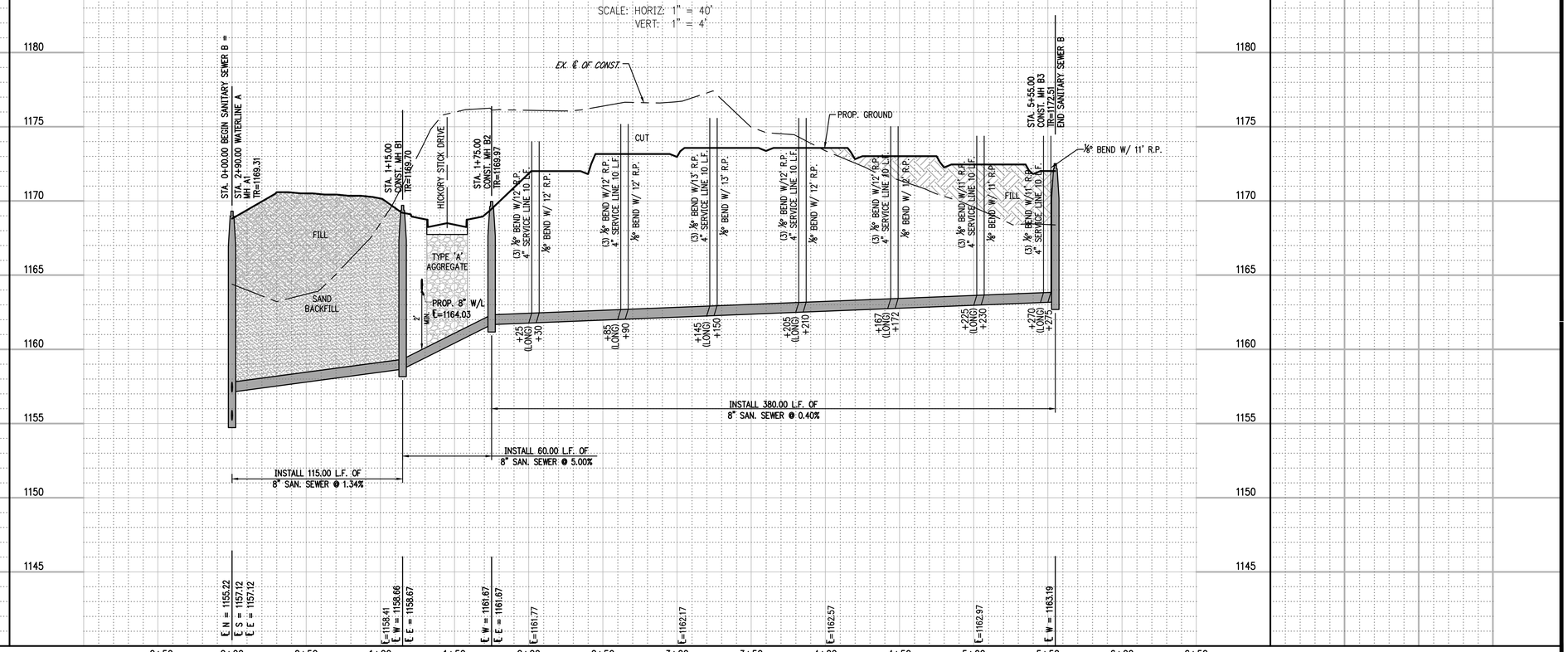
SANITARY SEWER B PLAN

LEGEND

MPE	MINIMUM PAD ELEVATION
WATER LINE	W
PROP GROUND	
EX. ℄ OF CONST.	

SANITARY SEWER B PROFILE

SCALE: HORIZ: 1" = 40'
VERT: 1" = 4'



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SLEEPY HOLLOW
3RD ADDITION
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CHICKASHA, GRADY COUNTY, OKLAHOMA

Key Plan

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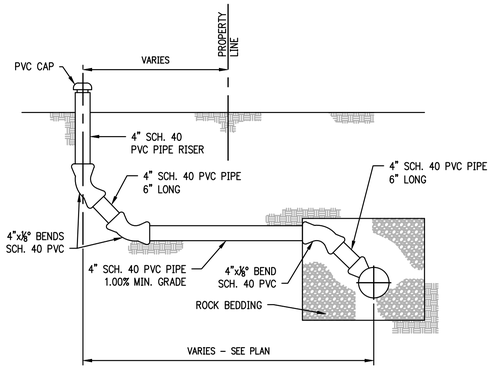
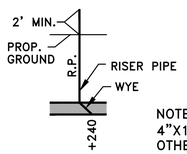
SANITARY SEWER B

C-202



LONG SERVICE FOR ADJACENT LOTS CONNECTION DETAILS
N.T.S.



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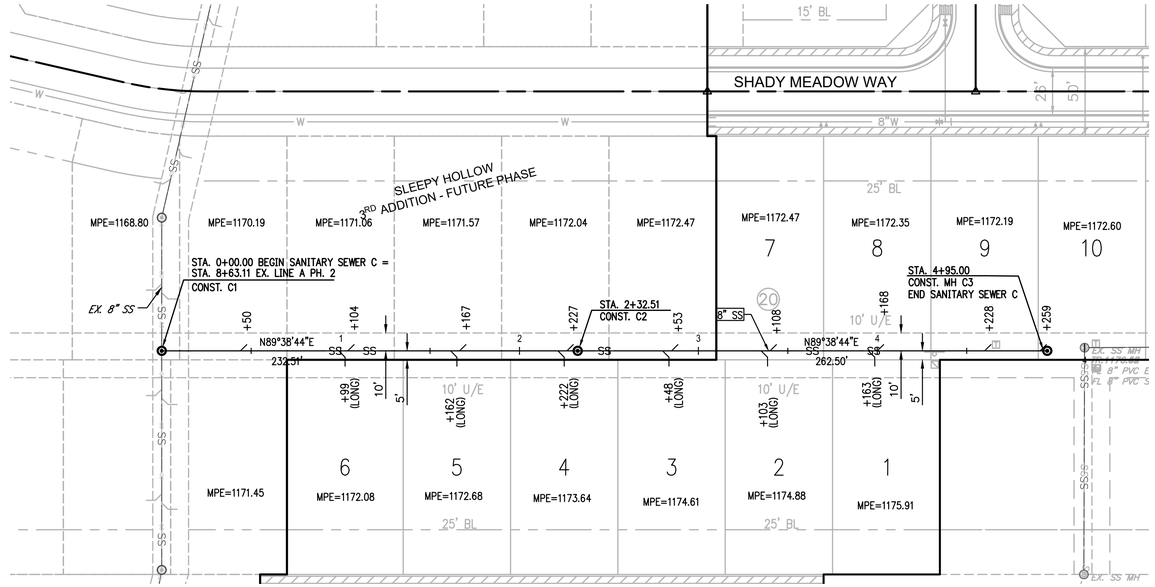

GRAPHIC SCALE IN FEET
40' 0 40'

SANITARY SEWER C PLAN

NOTE:

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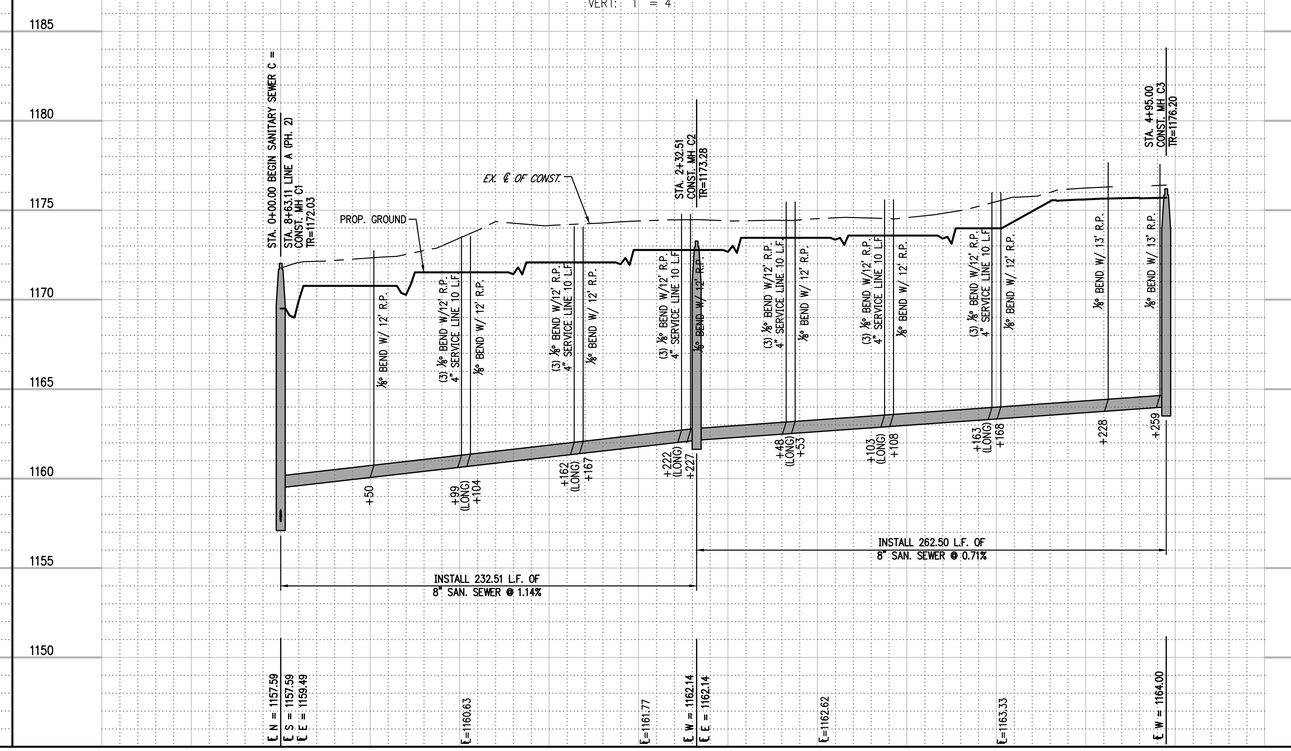
LEGEND

MPE	MINIMUM PAD ELEVATION
WATER LINE	W
PROP GROUND	
EX. ℄ OF CONST.	

SANITARY SEWER C PROFILE

SCALE: HORIZ: 1" = 40'
VERT: 1" = 4'



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SANITARY SEWER C

C-203

DRAWING C:\ JOB FILES\SLEEPY HOLLOW 3RD ADDITION\CIVIL\DWG\SP-SEWER.DWG
LAYOUT: C-203 USER: JASON SPENCER DATE: 2021-09-01 TIME: 1:34 PM XREFS: XR-TITLE XR-XREF XR-XREF-SURVEY

NOTE:

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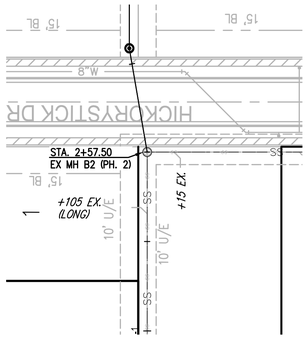

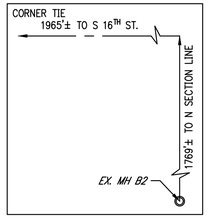

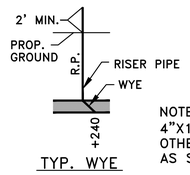

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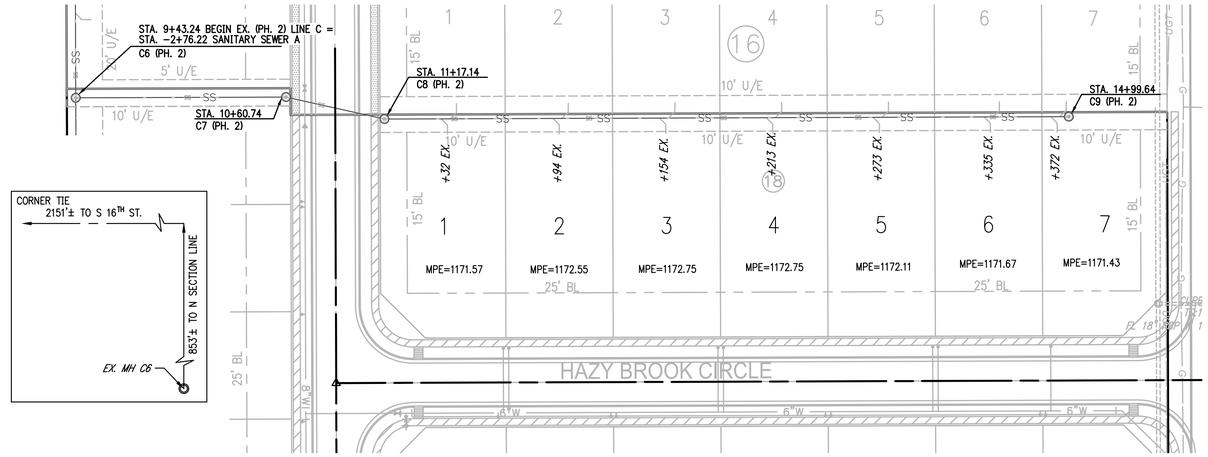


GRAPHIC SCALE IN FEET
40' 0 40'

EX. SANITARY SEWER LINE B PLAN (PH. 2)

LEGEND

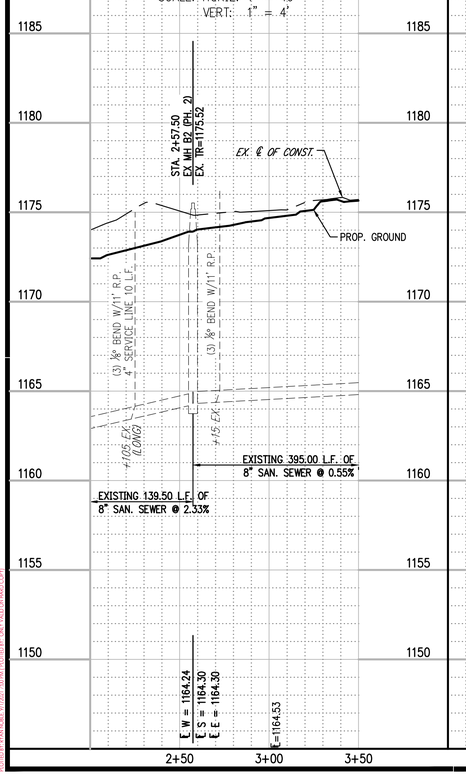
MPE	MINIMUM PAD ELEVATION
WATER LINE	W
PROP GROUND	
EX. ℄ OF CONST.	

GRAPHIC SCALE IN FEET
40' 0 40'

EX. SANITARY SEWER LINE C PLAN (PH. 2)

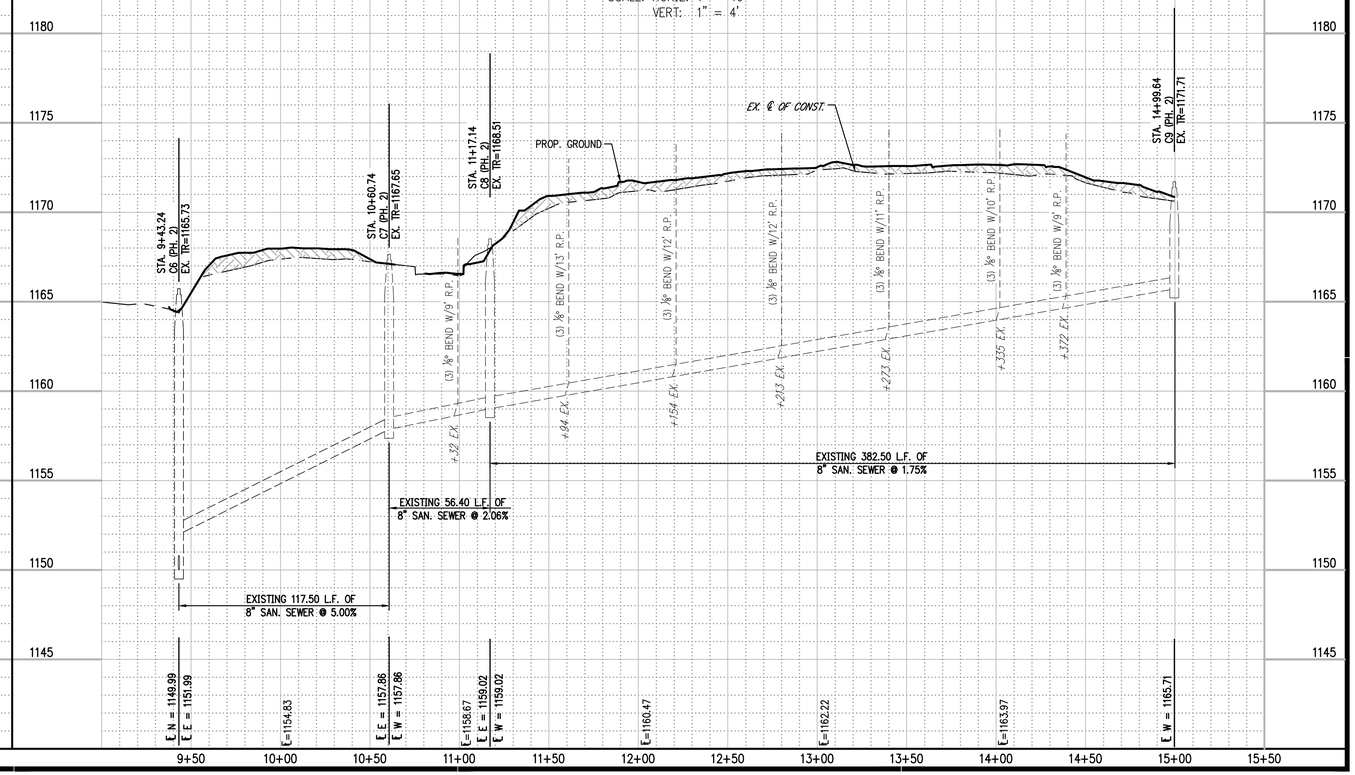
EX. SANITARY SEWER LINE B PROFILE (PH. 2)

SCALE: HORIZ: 1" = 40'
VERT: 1" = 4'



EX. SANITARY SEWER LINE C PROFILE (PH. 2)

SCALE: HORIZ: 1" = 40'
VERT: 1" = 4'



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SLEEPY HOLLOW
3RD ADDITION
PHASE 3

CHICKASHA, GRADY COUNTY, OKLAHOMA

Key Plan

No.	Description	Date

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ISSUE DATE: 09/01/21
CONTACT: JASON SPENCER
CHECKED BY:

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EX. SANITARY SEWER B & C

C-204

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DRAWING C-204.DWG SLEEPY HOLLOW INFRASTRUCTURE PLANS.DWG PLAN SHEET
LAST MODIFIED: Thursday, Sep 09, 2021 - 8:54am BY: JASON SPENCER

NOTE:

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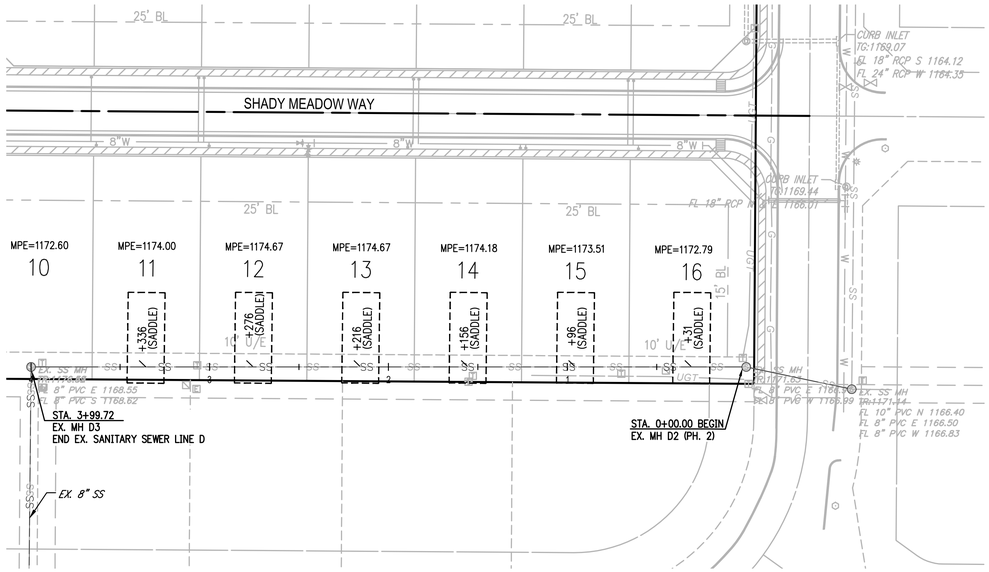

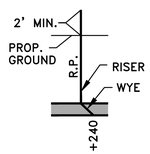

TYP. WYE

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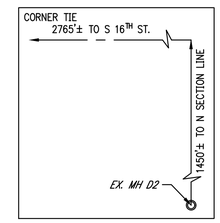
GRAPHIC SCALE IN FEET
40' 0 40'

EX. SANITARY SEWER LINE D PLAN



LEGEND

MPE	MINIMUM PAD ELEVATION
WATER LINE	W
PROP GROUND	
EX. ℄ OF CONST.	

EX. SANITARY SEWER LINE D PROFILE

SCALE: HORIZ: 1" = 40'
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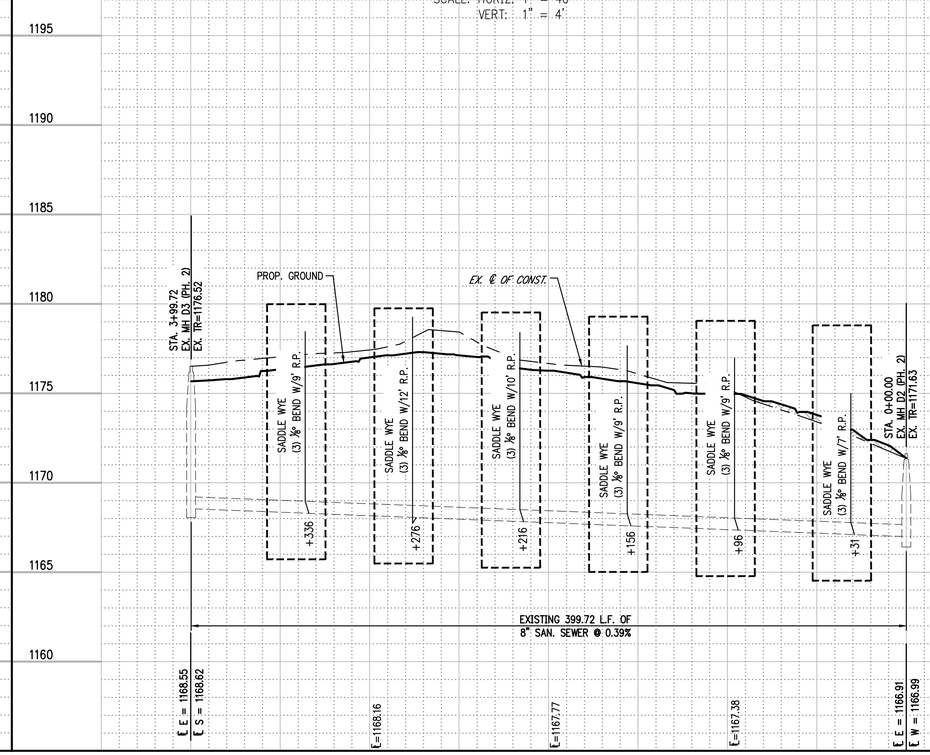

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PHASE 3

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PRELIMINARY PLANS

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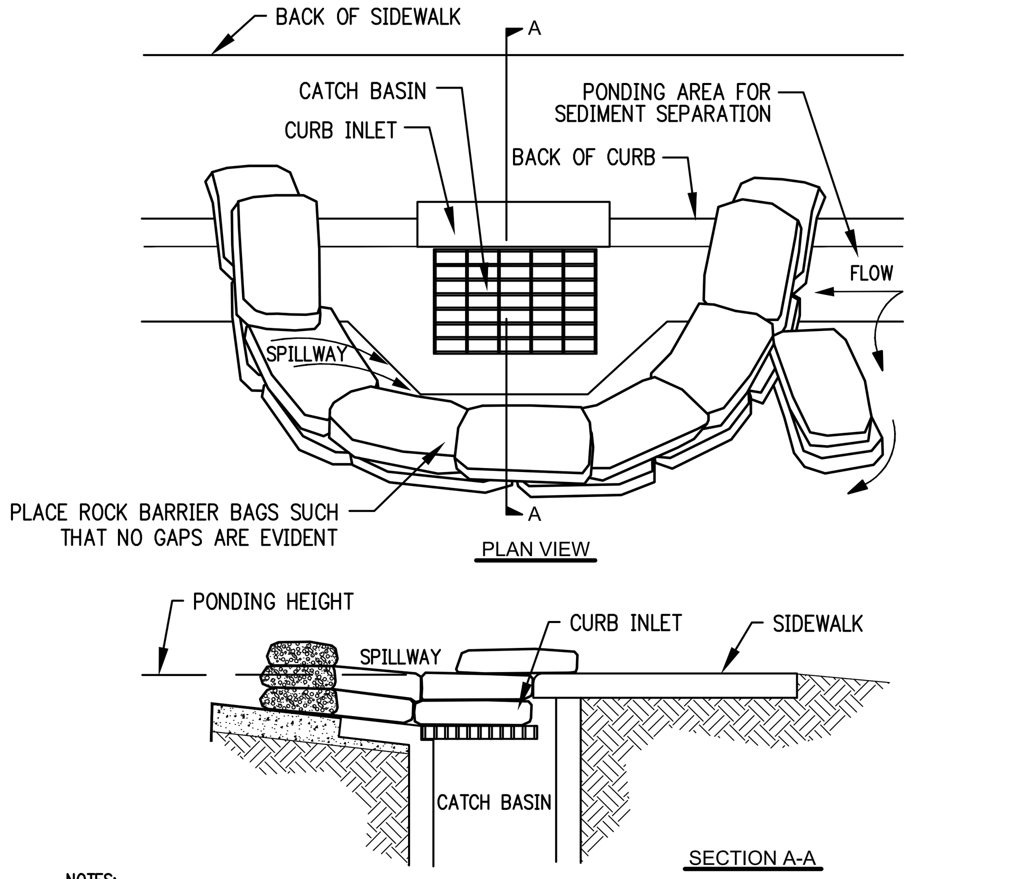
EX. SANITARY SEWER D

C-205

CRAFTON, TULL & ASSOCIATES, INC. - ENGINEERING CA 973 - SURVEYING CA 1460
DRAWING LOCATION: J:\21609100 SLEEPY HOLLOW 3RD ADDITION\STRUCTURE\DWG\PRELIMINARY ENGINEERING

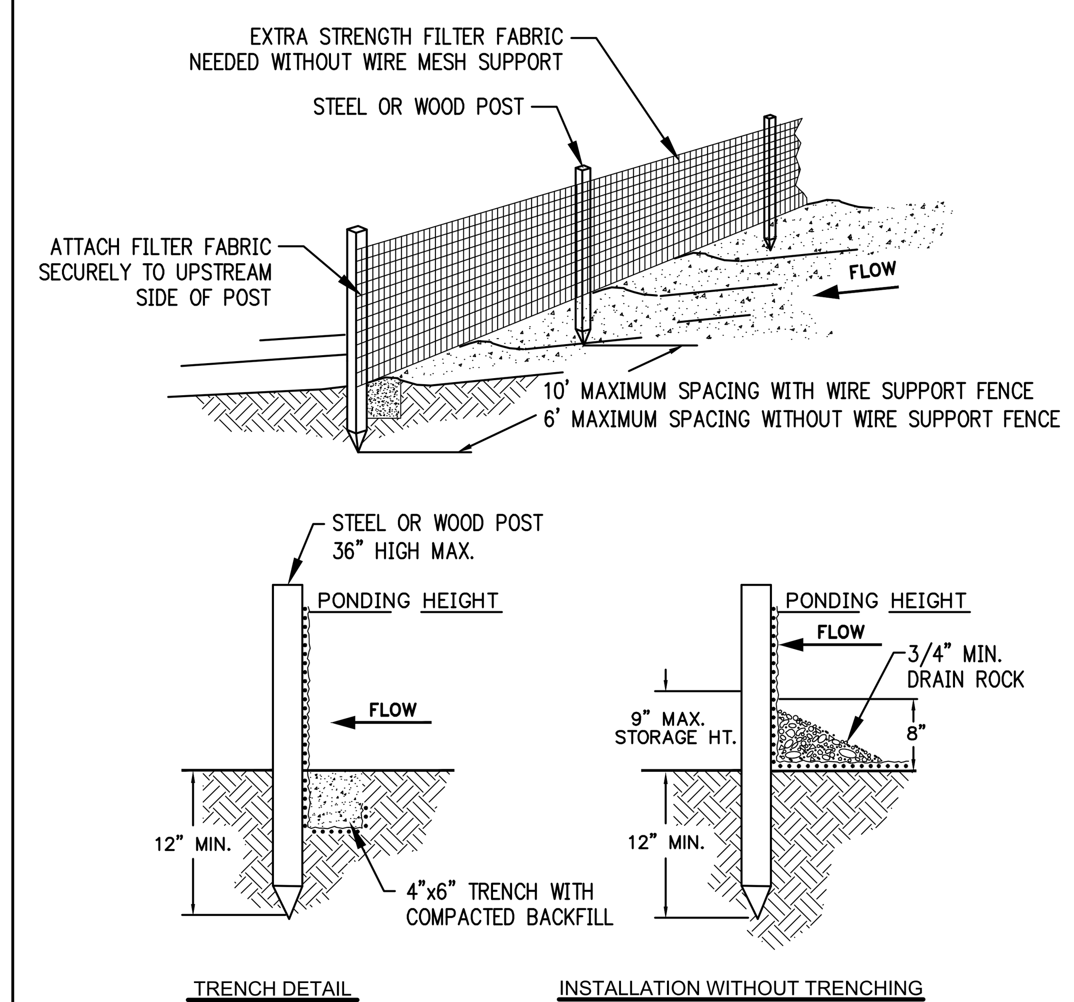


NOTES:

1. ALL ROCK BAG BARRIERS MUST AGREE WITH THE NOTES ON PREVIOUS PAGE.
2. PLACE CURB TYPE ROCK BAG BARRIER ON GENTLY SLOPING STREET, WHERE WATER CAN POND AND ALLOW SEDIMENT TO SEPARATE FROM RUNNOFF.
3. BAGS OF WOVEN GEOTEXTILE FABRIC, FILLED WITH GRAVEL MUST BE LAYERED SUCH THAT NO GAPS ARE EVIDENT.
4. LEAVE ONE SANDBAG GAP IN THE TOP ROW ON THE SIDE AWAY FROM FLOW, TO PROVIDE A SPILLWAY; OR IN THE CENTER IF PONDING IS NEEDED ON BOTH SIDES.
5. INSPECT BARRIERS AND REMOVE SEDIMENT AFTER EACH STORM EVENT, SEDIMENT AND GRAVEL MUST BE REMOVED FROM THE TRAVELED WAY IMMEDIATELY

ROCK BAG INLET BARRIER

NTS



NOTES:
1. SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.
2. INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY. 9" MAXIMUM RECOMMENDED STORAGE HEIGHT.
3. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.

SILT FENCE INSTALLATION DETAILS

NTS

PHASE I

1. INSTALL STABILIZED CONSTRUCTION ENTRANCES/EXITS.
2. PREPARE TEMPORARY PARKING AND STORAGE AREAS. UPON IMPLEMENTATION AND INSTALLATION OF THE FOLLOWING: TRAILER, PARKING, LAY DOWN, PORTA-POTTY, WHEEL WASH, CONCRETE WASH-OUT, MASON'S AREA, FUEL AND MATERIAL STORAGE CONTAINERS, SOLID WASTE CONTAINERS, ETC., DENOTE THEM ON THE SITE MAPS IMMEDIATELY AND NOTE ANY CHANGES IN THE LOCATIONS AS THEY OCCUR THROUGHOUT THE CONSTRUCTION PROCESS.
3. CONSTRUCT THE SILT FENCES ON THE SITE.
4. CONSTRUCT THE SEDIMENTATION AND SEDIMENT TRAP BASINS.
5. HALT ALL ACTIVITIES AND CONTACT THE CIVIL ENGINEER CONSULTANT TO PERFORM INSPECTION OF BMPs. GENERAL CONTRACTOR SHALL SCHEDULE AND CONDUCT STORM WATER PRE-CONSTRUCTION MEETING WITH ENGINEER AND ALL GROUND-DISTURBING CONTRACTORS BEFORE PROCEEDING WITH CONSTRUCTION.
6. CLEAR AND GRUB THE SITE.
7. BEGIN GRADING THE SITE.

PHASE II

1. TEMPORARILY SEED DENUDED AREAS.
2. INSTALL UTILITIES, UNDERDRAINS, STORM SEWERS, CURBS AND GUTTERS.
3. INSTALL RIP-RAP AROUND OUT STRUCTURES.
4. INSTALL INLET PROTECTION AROUND ALL STORM SEWER STRUCTURES.
5. PREPARE SITE FOR PAVING.
6. PAVE SITE.
7. INSTALL INLET PROTECTION DEVICES.
8. COMPLETE GRADING AND INSTALL PERMANENT SEEDING AND PLANTING.
9. REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES IF SITE IS STABILIZED.

GENERAL EROSION NOTES:

A. THE STORMWATER POLLUTION PREVENTION PLAN IS COMPRISED OF THIS DRAWING (SITE MAP), THE STANDARD DETAILS, THE PLAN NARRATIVE, ATTACHMENTS INCLUDED IN THE SPECIFICATIONS SECTION 312800 (EROSION AND SEDIMENTATION CONTROL), PLUS THE PERMIT AND ALL SUBSEQUENT REPORTS AND RELATED DOCUMENTS.

B. ALL CONTRACTORS AND SUBCONTRACTORS INVOLVED WITH STORM WATER POLLUTION PREVENTION SHALL OBTAIN A COPY OF THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND THE STATE OF OKLAHOMA NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM GENERAL PERMIT (NPDES PERMIT) AND BECOME FAMILIAR WITH THEIR CONTENTS.

C. CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES AS REQUIRED BY THE SWPPP. ADDITIONAL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AS DICTATED BY CONDITIONS AT NO ADDITIONAL COST OF OWNER THROUGHOUT ALL PHASES OF CONSTRUCTION.

D. BEST MANAGEMENT PRACTICES (BMP) AND CONTROLS SHALL CONFORM TO FEDERAL, STATE OR LOCAL REQUIREMENTS OR MANUAL OF PRACTICE, AND APPLICABLE CONTRACTOR SHALL IMPLEMENT ADDITIONAL CONTROLS AS DIRECTED BY THE PERMITTING AGENCY OR OWNER.

E. SITE MAP MUST CLEARLY DELINEATE ALL STATE WATERS. PERMITS FOR ANY CONSTRUCTION ACTIVITY IMPACTING STATE WATERS OR REGULATED WETLANDS MUST BE MAINTAINED ON THE SITE AT ALL TIMES.

F. CONTRACTOR SHALL MINIMIZE CLEARING TO THE MAXIMUM EXTENT PRACTICAL OR AS REQUIRED BY THE GENERAL PERMIT.

G. GENERAL CONTRACTOR SHALL DENOTE THE TEMPORARY PARKING AND STORAGE AREA WHICH SHALL ALSO BE USED AS THE EQUIPMENT MAINTENANCE AND CLEANING AREA, AND AREA FOR PORTABLE FACILITIES, OFFICE TRAILERS AND TOILET FACILITIES.

H. ALL WASH WATER (CONCRETE TRUCKS, VEHICLE AND EQUIPMENT CLEANING, ETC.) SHALL BE DETAINED AND PROPERLY TREATED OR DISPOSED.

I. SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOTATION BOOMS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND CLEAN UP FUEL OR CHEMICAL SPILLS AND LEAKS.

J. DUST ON THE SITE SHALL BE CONTROLLED. THE USE OF MOTOR OILS AND OTHER PETROLEUM-BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS PROHIBITED.

K. RUBBISH, TRASH, GARBAGE, LITTER OR OTHER SUCH MATERIALS SHALL BE DEPOSITED INTO SEALED CONTAINERS. MATERIALS SHALL BE PREVENTED FROM BEING BLOWN OR WASHED OFF-SITE.

L. ALL STORM WATER POLLUTION PREVENTION MEASURES PRESENTED ON THIS PLAN AND SWPPP SHALL BE INITIATED AS SOON AS POSSIBLE.

M. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS STOPPED FOR AT LEAST 14 DAYS SHALL BE TEMPORARY SEEDED.

N. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE PERMANENTLY SEEDED NO LATER THAN 14 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY OCCURRING IN THESE AREAS. REFER TO THE GRADING PLAN AND/OR LANDSCAPE PLAN.

O. IF THE ACTION OF VEHICLES TRAVELING OVER THE GRAVEL CONSTRUCTION ENTRANCE/EXIT IS NOT SUFFICIENT TO REMOVE THE MAJORITY OF DIRT OR MUD, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLES EXIT ONTO THE PUBLIC ROADS. IF WASHING IS USED, PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF-SITE.

P. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.

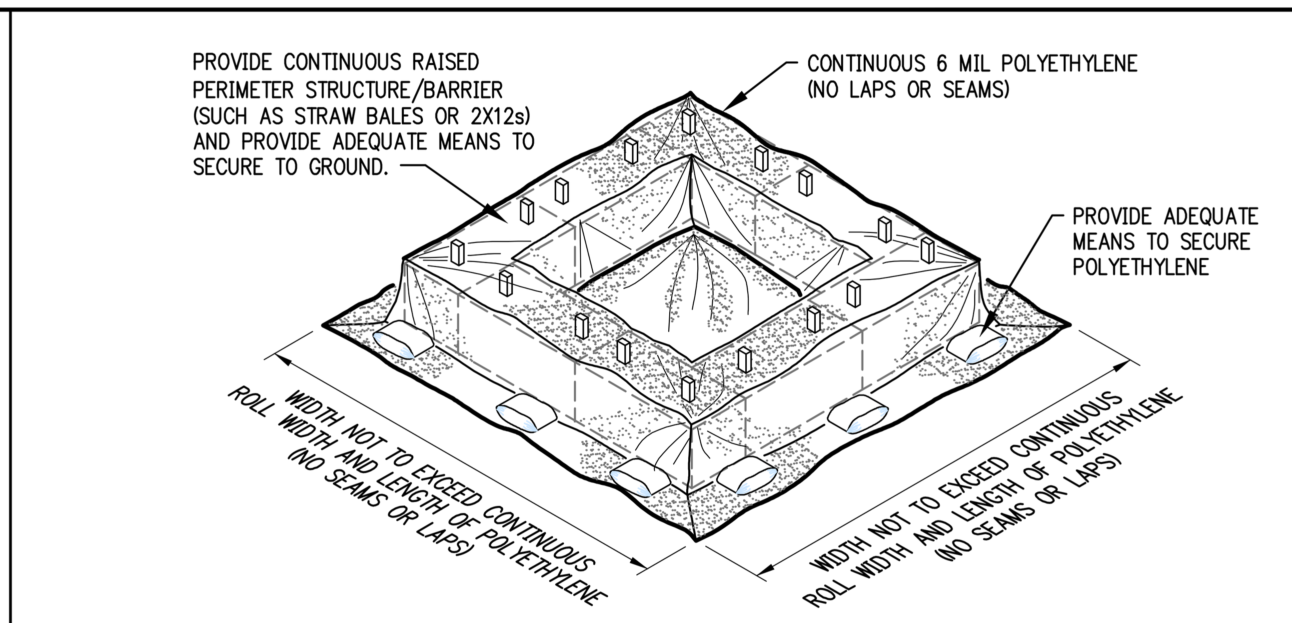
Q. CONTRACTORS OR SUBCONTRACTORS WILL BE RESPONSIBLE FOR REMOVING SEDIMENT IN THE DETENTION POND AND ANY SEDIMENT THAT MAY HAVE COLLECTED IN THE STORM SEWER DRAINAGE SYSTEMS IN CONJUNCTION WITH THE STABILIZATION OF THE SITE.

R. ON-SITE AND OFF-SITE STOCKPILE AND BORROW AREAS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION THROUGH IMPLEMENTATION OF BEST MANAGEMENT PRACTICES. STOCKPILE AND BORROW AREA LOCATIONS SHALL BE NOTED ON THE SITE MAP AND PERMITTED IN ACCORDANCE WITH THE GENERAL PERMIT.

S. SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO REDUCE RUNOFF VELOCITIES AND EROSION.

T. DUE TO THE GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL MEASURES (SILT FENCES, STRAW BALES, ETC.) TO PREVENT EROSION.

U. ALL CONSTRUCTION SHALL BE STABILIZED AT THE END OF EACH WORKING DAY. THIS INCLUDES BACKFILLING OF TRENCHES FOR UTILITY CONSTRUCTION AND PLACEMENT OF GRAVEL OR BITUMINOUS PAVING FOR ROAD CONSTRUCTION.



CONCRETE WASH-OUT BASIN

NTS

SOIL EROSION/SEDIMENTATION CONTROL OPERATION TIME SCHEDULE																		
NOTE: GENERAL CONTRACTOR TO COMPLETE TABLE WITH THEIR SPECIFIC PROJECT SCHEDULE																		
CONSTRUCTION SEQUENCE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
ROUGH GRADE / SEDIMENT CONTROL																		
TEMPORARY CONTROL MEASURES																		
STRIP & STOCKPILE TOPSOIL																		
STORM FACILITIES																		
TEMPORARY CONSTRUCTION ROADS																		
FOUNDATION / BUILDING CONSTRUCTION																		
SITE CONSTRUCTION																		
PERMANENT CONTROL STRUCTURES																		
FINISH GRADING																		
LANDSCAPING/SEED/FINAL STABILIZATION																		

ACREAGE SUMMARY	
IMPERVIOUS AREA	1.39 ACRES
SEEDED AREA	21.69 ACRES
TOTAL DISTURBED	23.08 ACRES

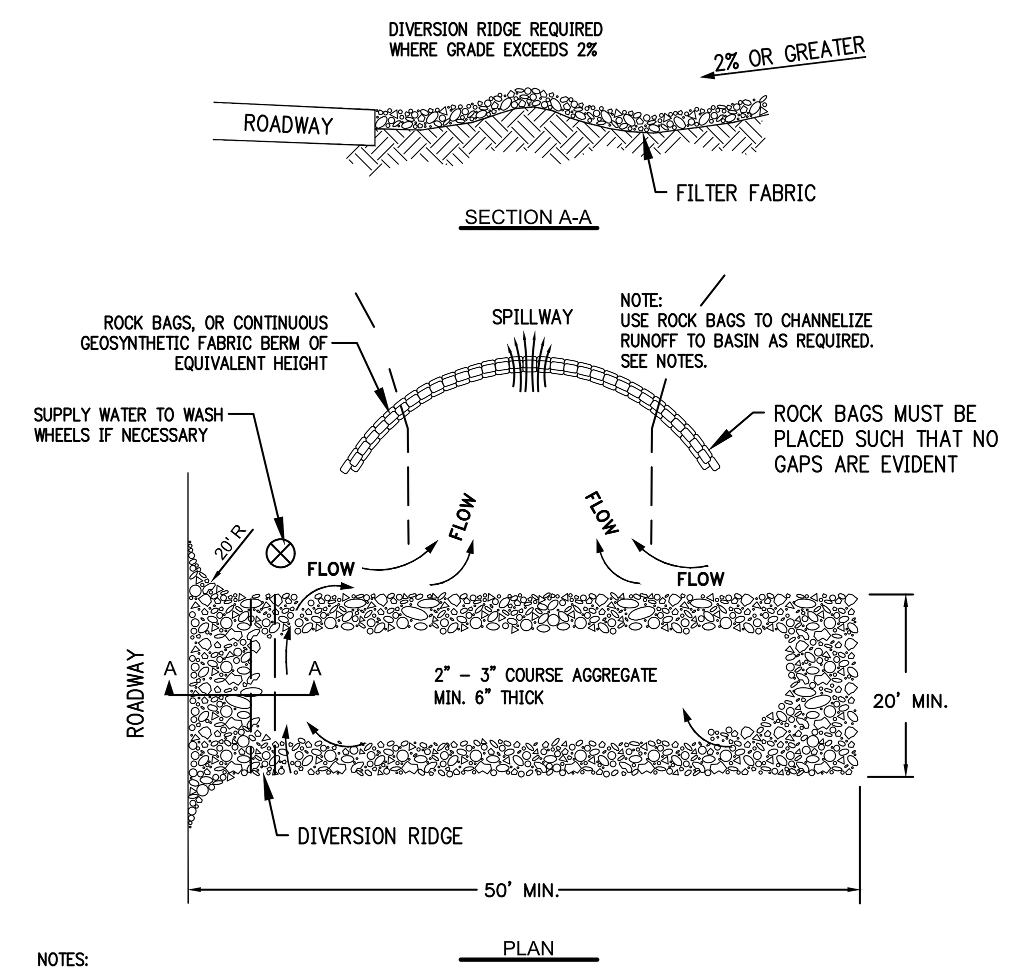
DEVELOPER/OWNER:
HOME CREATIONS, INC.
2252 N. BROADWAY
MOORE, OKLAHOMA
73160

SITE OPERATOR/GENERAL CONTRACTOR:

SUPERINTENDENT:

T.B.M.

SS MH AT THE INTERSECTION OF W COUNTRY CLUB ROAD AND SLEEPY HOLLOW BLVD.
CONVERSION= NGVD 29 + 0.547' = NAVD88 ELEV. 1167.12 (NGVD 1929)

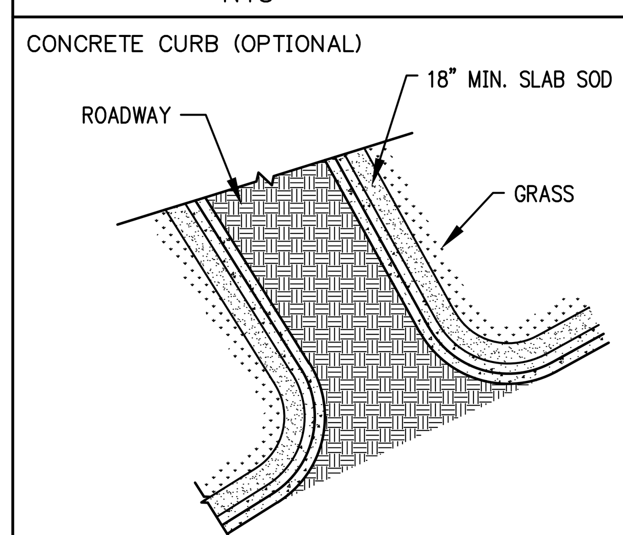


NOTES:

1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.
4. ROCK BAGS OR SANDBAGS SHALL BE PLACED SUCH THAT NO GAPS ARE EVIDENT. SEE NOTES ERO-03.

ROCK CONSTRUCTION ENTRANCE DETAIL

NTS



TEMPORARY EROSION CONTROL

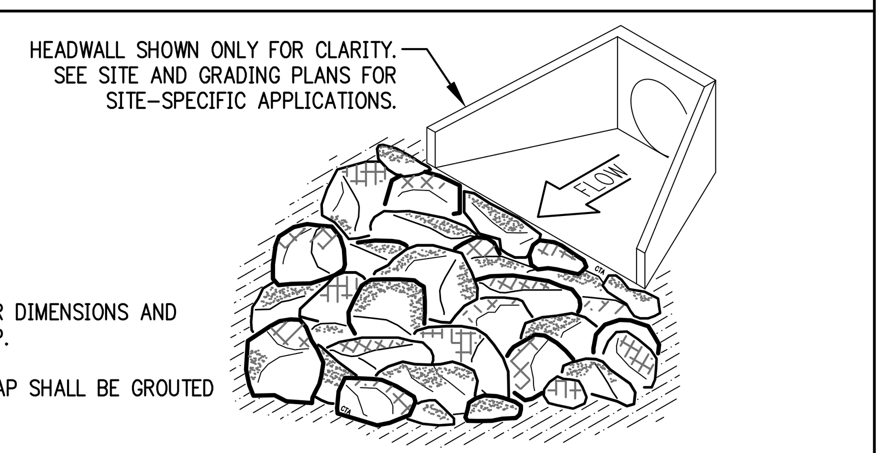
1. INSTALL STABILIZED CONSTRUCTION ENTRANCE AS SHOWN.
2. ERECT PERIMETER EROSION CONTROL FENCE PRIOR TO COMMENCING GRADING OPERATIONS.

PERMANENT EROSION CONTROL

1. SLAB SOD TO BE INSTALLED ALONG THE EDGE OF THE CONCRETE LINER, AS PER STANDARD DETAIL.
2. SLAB SOD TO BE PLACED BACK OF ALL CURBS ALONG STREETS AND CONCRETE FLUMES
3. ENTIRE DISTURBED AREAS TO BE STABILIZED BY SEEDING OR MULCH NO LATER THAN 14 DAYS UPON COMPLETION OF CONSTRUCTION ACTIVITIES.

NEW ROADWAY

NTS



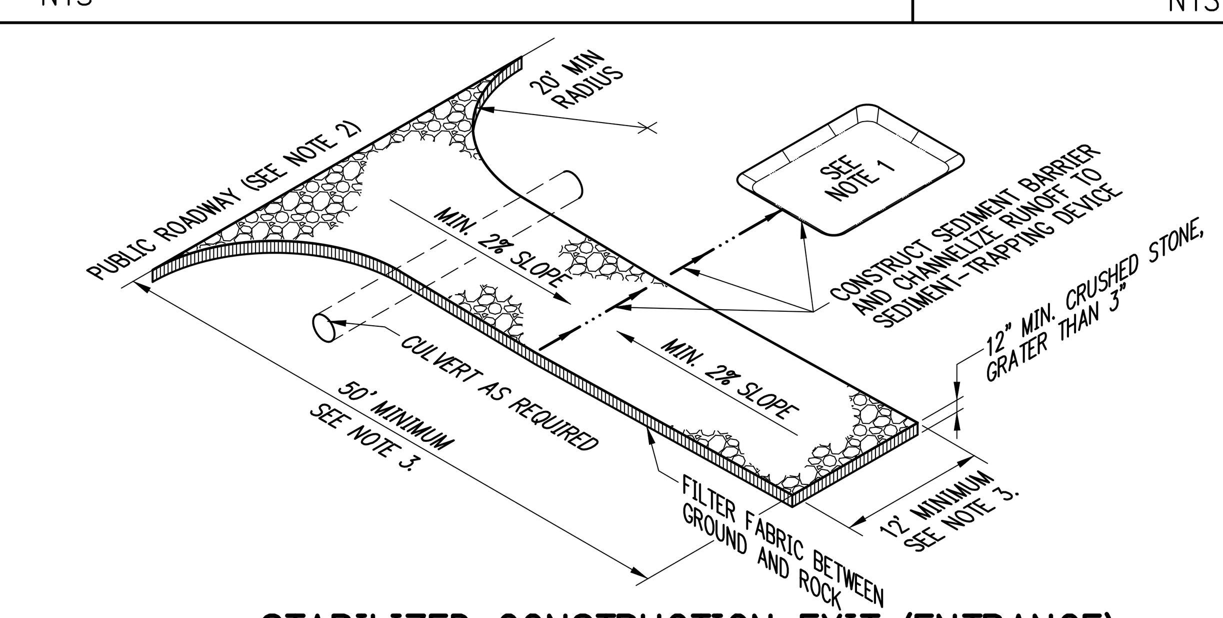
SEE SITE PLAN FOR DIMENSIONS AND LIMITS OF RIP-PAP.

PERMANENT RIP-RAP SHALL BE GROUTED AS SPECIFIED.

STONES SHALL CONSIST OF FIELD STONE OR ROUGH, UNHEWN QUARRY STONE AS NEARLY UNIFORM IN SIZE AS PRACTICAL. STONES SHALL BE DENSE, RESISTANT TO THE ACTION OF WIND AND WATER, AND SUITABLE IN ALL ASPECTS FOR THE INTENDED USE. ALL STONES SHALL WEIGH BETWEEN 50-150 POUNDS EACH AND AT LEAST 60% OF THE STONES SHALL WEIGH MORE THAN 100 POUNDS EACH.

RIP-RAP SLOPE PROTECTION

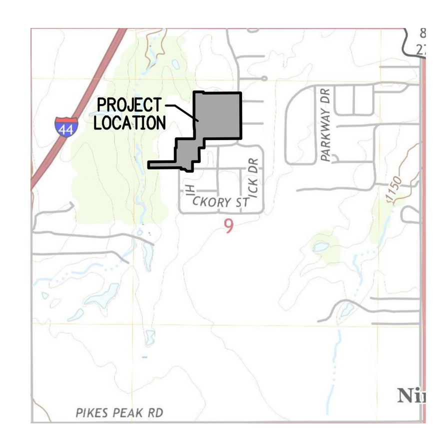
NTS



1. IF THE ACTION OF VEHICLES TRAVELING OVER THE GRAVEL CONSTRUCTION ENTRANCE/EXIT IS NOT SUFFICIENT TO REMOVE THE MAJORITY OF DIRT OR MUD, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLES EXIT ONTO THE PUBLIC ROADS. IF WASHING IS USED, PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF SITE.
2. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.
3. LENGTH AND WIDTH TO SUIT SITE, CONSTRUCTION TRAFFIC AND EFFECTIVENESS.

STABILIZED CONSTRUCTION EXIT (ENTRANCE)

NTS



USGS QUADRANGLE MAP

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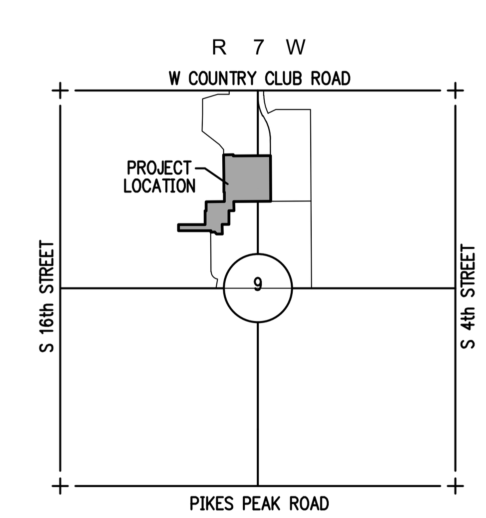

VICINITY MAP

NTS

300 Pointe Parkway Boulevard
Yukon, Oklahoma 73099
Crafton Tull
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405.787.6270 t 405.787.6276 f
www.craftontull.com

CERTIFICATE OF AUTHORIZATION:
CA 973 (PE/LS) EXPIRES 6/30/2022

SLEEPY HOLLOW
3RD ADDITION
PHASE 3

CHICKASHA, GRADY COUNTY, OKLAHOMA

Key Plan

No.	Description	Date

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PROJECT NO: 21609100
ISSUE DATE: 09/01/21
CONTACT: JASON SPENCER
CHECKED BY:

PRELIMINARY PLANS

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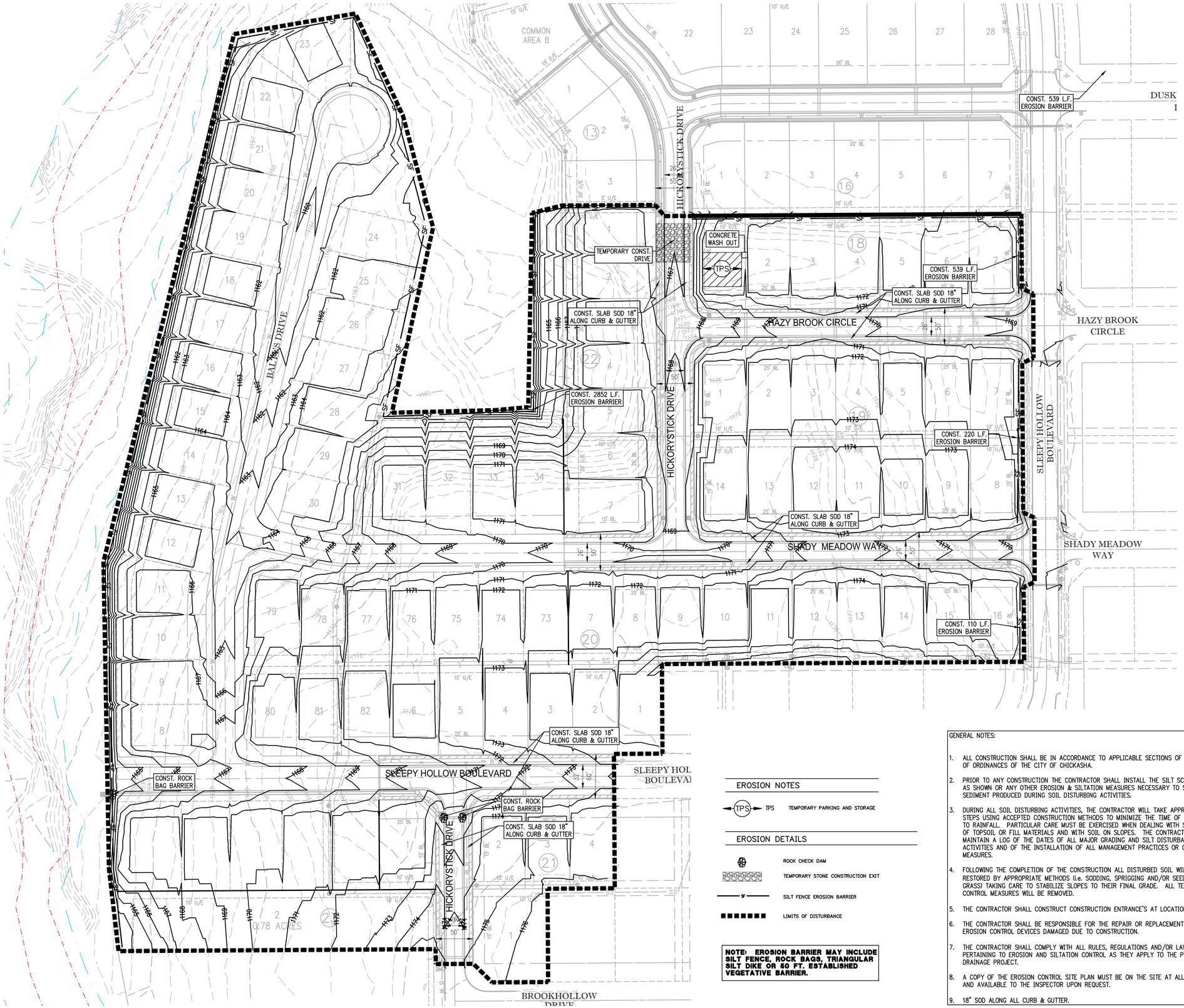
EROSION CONTROL NOTES & DETAILS

C-501

DRAWING: G:\21609100_SLEEPYHOL3\INFRASTRUCTURE\CIVIL\DWG\EROSION CONTROL.DWG
LAYOUT: EROSION CONTROL NOTES AND DETAILS LAST SAVED: CH7397, 8/30/2021 2:30 PM
PLOTTED BY: RYAN NOBLE, 9/2/2021 2:00 PM ("PLOTTED BY": ONLY VALID ON HARD COPY)



EROSION NOTES

TPS — TEMPORARY PARKING AND STORAGE

EROSION DETAILS

ROCK CHECK DAM

TEMPORARY STONE CONSTRUCTION EXIT

SF — SILT FENCE EROSION BARRIER

LIMITS OF DISTURBANCE

NOTE: EROSION BARRIER MAY INCLUDE SILT FENCE, ROCK BAGS, TRIANGULAR SILT DIKE OR 50 FT. ESTABLISHED VEGETATIVE BARRIER.

GENERAL NOTES:

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE TO APPLICABLE SECTIONS OF THE CODE OF ORDINANCES OF THE CITY OF CHICKASHA.
2. PRIOR TO ANY CONSTRUCTION THE CONTRACTOR SHALL INSTALL THE SILT SCREENING, AS SHOWN OR ANY OTHER EROSION & SILTATION MEASURES NECESSARY TO STOP ANY SEDIMENT PRODUCED DURING SOIL DISTURBING ACTIVITIES.
3. DURING ALL SOIL DISTURBING ACTIVITIES, THE CONTRACTOR WILL TAKE APPROPRIATE STEPS USING ACCEPTED CONSTRUCTION METHODS TO MINIMIZE THE TIME OF EXPOSURE TO RAINFALL. PARTICULAR CARE MUST BE EXERCISED WHEN DEALING WITH STOCKPILES OF TOPSOIL OR FILL MATERIALS AND WITH SOIL ON SLOPES. THE CONTRACTOR WILL MAINTAIN A LOG OF THE DATES OF ALL MAJOR GRADING AND SILT DISTURBANCE ACTIVITIES AND OF THE INSTALLATION OF ALL MANAGEMENT PRACTICES OR CONTROL MEASURES.
4. FOLLOWING THE COMPLETION OF THE CONSTRUCTION ALL DISTURBED SOIL WILL BE RESTORED BY APPROPRIATE METHODS (i.e. SODDING, SPRIGGING AND/OR SEEDING OF GRASS) TAKING CARE TO STABILIZE SLOPES TO THEIR FINAL GRADE. ALL TEMPORARY CONTROL MEASURES WILL BE REMOVED.
5. THE CONTRACTOR SHALL CONSTRUCT CONSTRUCTION ENTRANCE'S AT LOCATION SHOWN.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OR REPLACEMENT OF ALL EROSION CONTROL DEVICES DAMAGED DUE TO CONSTRUCTION.
7. THE CONTRACTOR SHALL COMPLY WITH ALL RULES, REGULATIONS AND/OR LAWS PERTAINING TO EROSION AND SILTATION CONTROL AS THEY APPLY TO THE PAVING AND DRAINAGE PROJECT.
8. A COPY OF THE EROSION CONTROL SITE PLAN MUST BE ON THE SITE AT ALL TIMES AND AVAILABLE TO THE INSPECTOR UPON REQUEST.
9. 18" SOD ALONG ALL CURB & GUTTER.

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SLEEPY HOLLOW
3RD ADDITION
PHASE 3

CHICKASHA, GRADY COUNTY, OKLAHOMA

Key Plan

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PROJECT NO: 21609100
ISSUE DATE: 09/01/21
CONTACT: JASON SPENCER
CHECKED BY:

ISSUED FOR CONSTRUCTION

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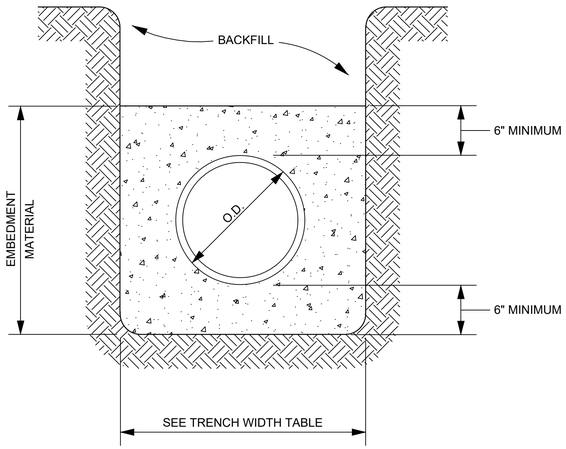
EROSION CONTROL PLAN

C-502

FLEXIBLE PIPE INSTALLATION (DIP, HDPE, PVC, RFP)



BACKFILLING

1. **DESCRIPTION** -- Backfill is that portion of the total backfill down to but not including the pipe embedment material. The back fill shall be only material approved by the Engineer consisting of loose earth, free of clods, stones, organic matter, debris or other objectionable material. All backfilling shall be done in such a manner as not to disturb or injure the pipe or structures over or against which it is being placed. Any pipe or structure injured or moved from its proper line or grade during backfilling operations shall be opened up and repaired then rebackfilled as herein specified.

   The placing of backfill mater shall not begin until approved for so doing has been given by the Engineer, but backfilling about structures or portion of structures shall be done immediately when so ordered by the Engineer. The top surface of all slopes of all backfill shall be neatly graded off where selected topsoil, or sod or other material is removed and piled separately, such material shall be carefully replaced in a manner satisfactory to the Engineer. The top twelve inches of backfill shall be of as good quality as the original topsoil, which is removed.
2. **COMPACTING REQUIREMENTS** -- All backfill shall be placed and compacted in six (6") inch lifts for hand-tamped equipment and thirty (30") lifts of self-propelled or power driven equipment to the following minimum percent of Standard Proctor Density of Related Density as determined by ASTM D-698, "Test for Moisture-Density Relations of Soil and Soil Aggregate Mixtures", and ASTM D-2049 "Text for Relative Density of Cohesionless Soils", respectively. ASTM Test D-2049 shall be performed on cohesionless (Granular) soils.

   Cohesive backfill material shall reach the indicated compaction levels at plus (+) or minus (-) three (3%) percent of optimum moisture content. The lift thickness shall be reduced, if necessary, to meet the compaction requirements specified herein.

General Location	Percent Compaction (%)	
	Standard Proctor Density (ASTM D-698)	Standard Proctor Density (ASTM D-698)
Under Traffic Area or Improved Existing Surfaces	95	75
Urban & Residential Areas	90	70
Underdeveloped & Other Areas	85	70

2. **COMPACTING METHODS** -- Compacting methods may vary depending on the materials or as approved by the Engineer.
   a COHESIVE MATERIALS -- Compaction of cohesive materials may be obtained by the use of impact type equipment in confined areas; pneumatic tampers and engine driven rammers may also be used. In relatively narrow trenches, self propelled rammers may also be used. In wide trenches, sheepsfoot rollers may be used.

EMBEDMENT MATERIAL

Embedment is that material to be placed from a minimum of six (6") inches below bottom of the pipe to the springline (half pipe diameter) or to a minimum of six (6") inches above top of pipe for rigid and flexible pipes, respectively. the remaining material to be placed over the embedment is considered backfill.

MINIMUM MATERIAL REQUIREMENTS

1. **GENERAL** -- Embedment material for all rigid and flexible pipes shall be crushed rock meeting the requirement of either ASTM D-2321, Class 1A, or ASTM C-33, Number 57 or 67 and graduations shown below:

Nominal Sieve Size	Percent Passing		
	ASTM D-2321	ASTM C-33	
	Class 1A	Number 57	Number 67
1 1/2 inch	100%	100%	.....
1 inch	ASTM D-2321	95 to 100%	100%
3/4 inch	.....	.....	90 to 100%
1/2 inch	.....	25 to 60%	.....
3/8 inch	.....	.....	20 to 55%
Number 4	≤10%	0 to 10%	0 to 10%
Number 8	.....	0 to 5%	0 to 5%
Number 200	≤5%	.....	.....

2. **COMPACTION REQUIREMENTS** -- All embedment material shall be placed in six (6") inch lefts to the following minimum percent of Standard Proctor Density as determined by ASTM D-698. "Tests for Moisture -- Density Relations of Soil -- Aggregate Mixtures', and ASTM D-2049, "Test for Related Density of Cohesionless Soils", respectively.

Compaction Test	Compaction Requirement
Standard Proctor Density	95%
Relative Density	75%

3. **COMPACTION METHODS** -- All embedment material shall be compacted in accordance with the methods described in Part "3" of "Backfilling."

VERTIFIED CLAY PIPE MINIMUM PIPE DESIGN

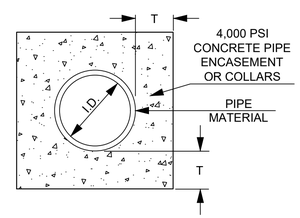
ASTM C-700

Pipe Nominal Size (inches)	Minimum Three--Edge Bearing Strength (lb./ft)	Maximum Depth of Cover (feet)
4	2000	25
6	2000	25
8	2200	20
10	2400	18
12	2600	16
15	2900	15
18	3300	14
21	3850	14
24	4450	14
27	4700	13
30	5000	13
33	5500	13
36	6000	13
39	6550	13
42	7000	12

TRENCH WIDTH TABLE

Pipe Nominal Size (inches)	Minimum Trench Width (feet)	Maximum Trench Width (feet)
≤12	3.00	5.00
15	3.25	5.00
18	3.50	5.00
21	3.75	5.25
24	4.00	6.00
27	4.25	6.25
30	4.50	6.75
33	4.75	8.25
36	5.25	9.00
42	6.25	9.50
48	7.00	11.00
54	8.00	11.50
60	9.00	12.00
66	9.75	13.00
72	10.50	13.00
78	10.50	13.50
84	11.00	14.00
90	11.50	14.50
96	12.00	15.00
102	12.50	15.50

PIPE ENCASEMENT AND COLLARS



NOMINAL DIAMETER (INCHES)	T (INCHES)
≤18"	6"
>18" & <30"	8"
>30" & <42"	10"
≤42"	12"

NOTE: FOR COLLARS, THE CONCRETE ENCASEMENT SHALL BE PLACED TO A MINIMUM OF TWELVE (12") INCHES ON EITHER SIDE OF THE JOINT.

SANITARY SEWER PIPE INSTALLATION DETAILS

SMITH ROBERTS BALDISCHWILER, LLC
CHICKASHA, CITY OFFICE:
100 N.E. 5th Street
Chickasha, OK 73018
Telephone: (405) 224-1444
Facsimile: (405) 224-1445
OKLAHOMA CITY OFFICE:
104 S. 2nd Street
Oklahoma City, OK 73109
Telephone: (405) 842-7094
Facsimile: (405) 842-7095
ENGINEERS • SURVEYORS • PLANNERS
CERTIFICATE OF AUTHORIZATION NO. 3949 EXPIRES JUNE 30, 2015

NO.	DATE	DESCRIPTION	REVISIONS	BY

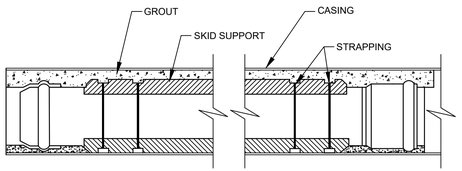
PROJ. :
DATE. :
DRAWN BY:
DESIGNED BY:
CHECKED BY:

CITY OF CHICKASHA, OK
SANITARY SEWER DETAIL SHEET

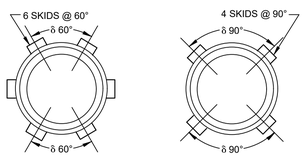
SCALE: N.T.S.

SHEET S-1

BORING STANDARD DETAIL



PROFILE



SKID POSITION FOR PIPES GREATER THAN 12"

SKID POSITION FOR PIPES 12" AND SMALLER

SECTION

NOTES:

1. WOOD SKID SUPPORTS -- Wood skid supports, from bell to spigot, shall be used and fastened securely to pipe with steel strapping, cables or clamps. Use of petroleum products shall not be allowed as a lubricant to ease installation. When wood skids are used they shall be pressure treated with creosote pentachlorophenol, or salt type preservative in accordance with APWA C-2. Cut surfaces shall be given two (2) heavy brush coats of the same preservative.

2. PLUGGED PIPE ENDS -- both ends of the casing pipe shall be plugged with a grout or concrete having a minimum compressive strength of twenty-five hundred (2500 psi) pounds per square inch or grouted masonry. Each plug shall be a minimum length of eighteen (18) inches. the grouting presser shall be in accordance with the pipe manufactures recommendations.

3. FILLING ANNULAR SPACE -- The annular space between the sanitary sewer pipe and the steel casing shall be filled with a flowable fill consisting of a Portland cement grout having a minimum twenty-eight (28) day compressive strength of one-thousand (1,000 psi) pounds per square inch. the contractor shall install a vent pipe higher than the upper end of the pipe to ensure the annulus is completely filled with grout.

4. CASING PIPE SIZE -- Steel casing pipe shall have the following suggested minimum diameters:

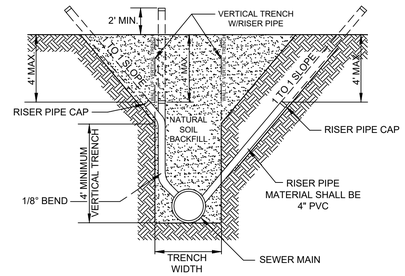
PIPE NOMINAL SIZE (inches)	SUGGESTED CASING PIPE INSIDE DIAMETER (inches)
4	8 to 10
6	10 to 12
8	14 to 16
10	16 to 18
12	18 to 20
15	20 to 22
18	24 to 26
24	31 to 33
27	33 to 36
30	36 to 42
36	42 to 48
42	54 to 60
48	60 to 66

5. CASING PIPE THICKNESS -- Steel casing pipe shall have the following minimum thickness(es), in inches, for the indicated maximum depth of cover(s), in feet:

OUTSIDE DIAMETER (inches)	UNDER HIGHWAY		UNDER RAILROAD	
	WALL THICKNESS (inches)	WALL THICKNESS (inches)	WALL THICKNESS (inches)	WALL THICKNESS (inches)
< 12 3/4	0.188	30	0.250	30
16	0.250	30	0.281	30
18	0.250	30	0.322	30
20	0.250	30	0.344	30
24	0.250	30	0.406	30
30	0.322	30	0.469	30
36	0.375	30	0.531	30
42	0.375	25	0.531	30
48	0.438	25	0.531	25
54	0.438	25	0.531	20
60	0.438	25	0.531	20
66	0.438	20	0.531	20

6. CASING MATERIAL -- Steel casing pipe shall conform with ASTM A-139, Standard Specification for Electric-Fusion (ARC)-Welded Steel Pipe (NPS4 and over). The steel material shall be new, smooth wall, carbon steel, Grade B, with a minimum tensile strength, and minimum thrity-five-thousand (35,000 psi) pounds per square inch yield strength.

SERVICE CONNECTION INSTALLATION



CONNECTION TYPES

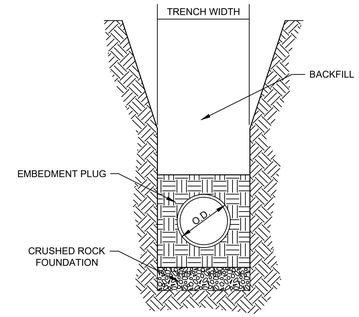
1. EXTERNAL CONNECTIONS FOR NEW CONSTRUCTION WYE BRANCHES -- For new construction there shall be installed wye branches of size and type shown on the plans with six (6") inch openings at locations shown on the plans or as described by the Engineer.

2. EXTERNAL CONNECTION TO EXISTING MAIN -- Connections to existing main may be accomplished as follows:
   a. SADDLES -- Connections may be made by excavating the existing main and cutting a hole using approved equipment and installing a saddle. Sewer service connections constructed with saddles shall include straps, a one-eighth (1/8") degree bend, and a closure piece. when existing main has been rehabilitated by trenchless method of construction, the saddle connection shall be made to the pipe/or liner.
   b. TEES -- Connections maybe made by removing a section of existing pipe and installing a wye branch. Fittings and closure assembly shall be used to make the connection and shall be supplied in a normal diameter or six (6") inches. The external connection shall be considered complete when backfilling and surface restoration is complete. Service connections constructed with wye branches shall include a on-eighth (1/8") degree bend, elbow, and when required, a closure piece.

3. RISER
   a. INSTALLATION -- The pipe may be installed in one of four ways shown above.
   b. SIZE AND MATERIAL -- The riser pipe shall be four (4") inch PVC.

4. LOCATOR TAPE -- A locator tape, green in color stating "CAUTION -- SANITARY SEWER RISER BURIED BELOW" shall be attached to the sanitary sewer riser and extended to a minimum of two (2') feet above the ground, the tape shall be three (3") inch wide DuraTac as manufactured by THOR Enterprises, Inc., of Sun Prairie, Wisconsin or approved equal.

EMBEDMENT PLUG STANDARD DETAIL



NOTES:

Two types of embedment plugs may be used, at the Contractors option, as follows:

1. CLAY PLUGS -- the embedment and backfill material shall be select clay separated from excavated material and shall be approved by the Engineer prior to placement. This material shall be free of clods, clumps, debris, organic material and stones. all clay plug material shall be compacted to a minimum of ninety (90%) percent of Standard Proctor Density (ASTM D-698) at plus or minus three (3%) percent of Optimum Moisture Content.

2. FLOWABLE FILL PLUGS -- Flowable fill plugs shall consist of a Portland Cement grout having a minimum twenty-eight (28) day compressive strength of five hundred (500 psi) pounds per square inch.

MANHOLE TESTING

1 GENERAL -- When called for on the plans or specified, manholes shall be tested, before acceptance, by either performing exfiltration or vacuum test. The Engineer shall determine which test shall be performed.

2 EXFILTRATION TEST -- All incoming and outgoing lines (including services) shall be plugged and the manhole filled with water up to the bottom of the manhole ring. If the water loss exceeds the maximum allowable as shown, the manhole shall be considered to have failed the test. the contractor shall drain, perform the necessary repairs as directed by the Engineer, and then reset the manhole until it passes, all at no additional cost to the City.

Manhole Depth (feet)	Maximum Allowable Water Loss
≤ 8	One (1") inch over Five (5) minutes
≥ 8	One - Eighth (1/8") inch per vertical foot of depth over five (5) minutes

3 VACUUM TESTING -- All incoming and outgoing sewer and service lines shall be plugged, the plugs restrained and the vacuum tester head placed on the manhole ring and sealed. A vacuum of ten (10") inches Hg (Mercury) shall then be drawn on the manhole and the time measured for the vacuum to drop to nine (9") inches Hg. The time measured shall be not less than that shown on the following table.

Manhole Internal Diameter (feet)	Time Measured (seconds)
4	60
5	60
6	60
7	70

SANITARY SEWER
MISCELLANEOUS DETAILS

SMITH ROBERTS BALDISCHWILER, LLC
OKLAHOMA CITY OFFICE:
100 N.E. 5th Street
Oklahoma City, OK 73104
Telephone: (405) 848-7594
Facsimile: (405) 848-4182
CHICKASHA OFFICE:
104 S. 2nd Street
Chickasha, OK 73018
Telephone: (405) 224-1444
Facsimile: (405) 224-1445
ENGINEERS • SURVEYORS • PLANNERS
CERTIFICATE OF AUTHORIZATION NO. 3849 EXPIRES JUNE 30, 2015

NO.	DATE	DESCRIPTION	BY
		REVISIONS	

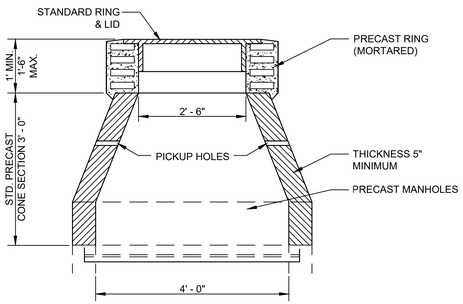
PROJ. :
DATE. :
DRAWN BY:
DESIGNED BY:
CHECKED BY:

CITY OF CHICKASHA, OK
SANITARY SEWER DETAIL SHEET

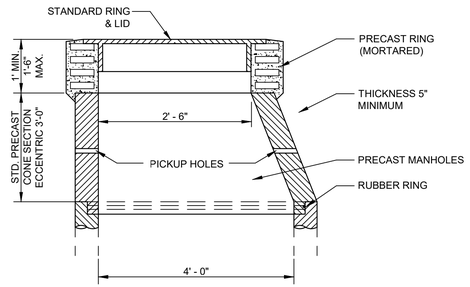
SCALE: N.T.S.

SHEET S-2

STANDARD DETAIL FOR 4' DIA. CONES

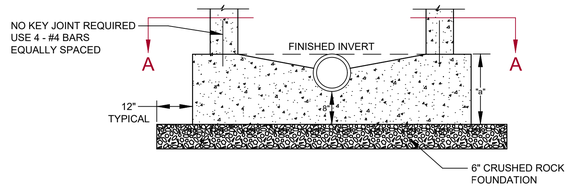


CONCENTRIC CONE

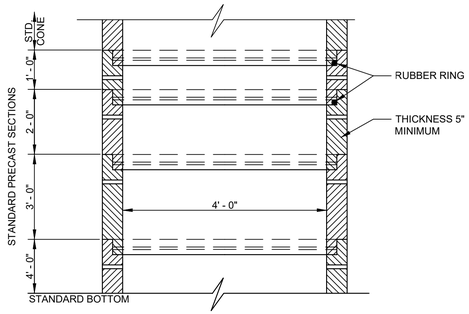


ECCENTRIC CONE

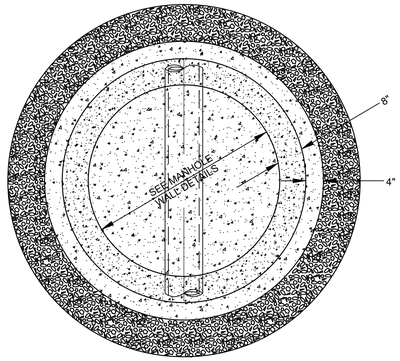
STANDARD DETAIL FOR CAST-IN-PLACE CONCRETE MANHOLE BASE SECTION



STANDARD 4' DIA. MANHOLE WALL



SCHEDULE OF THICKNESS ALTERNATE #1	
PIPE DIAMETER	a
8"	1' - 8"
10"	1' - 10"
12"	2' - 1"
15"	2' - 4"
18"	2' - 8"
21"	3' - 0"
24"	3' - 3"

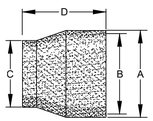


SECTION A-A

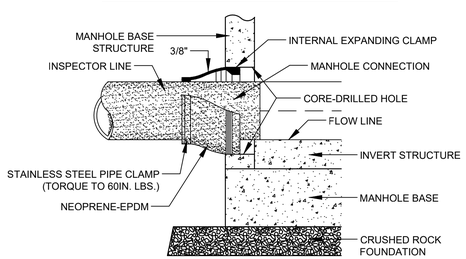
CAST-IN-PLACE MANHOLE-PIPE CONNECTION

NOTE:

1. ALL PIPE CLAMPS SHALL BE STAINLESS STEEL
2. NEOPRENE--EPDM BLENDED COMPOUND BOOT SHALL MEET ASTM C-923



SUGGESTED PIPE O.D. RANGE (IN.)	HOLE & BOOT DIAMETER DIMENSIONS			
	A	B	C	D
3 1/2" - 4 1/2"	7"	6 1/8"	4 1/4"	6"
5 3/8" - 7"	12"	10 7/8"	6 1/2"	8"
7" - 8 1/2"	12"	10 7/8"	8"	8"
8 3/16" - 9 3/4"	12"	10 7/8"	9 1/4"	8"
9 1/4" - 11"	16"	14 7/8"	10 1/2"	8"
10 1/4" - 11"	16"	14 7/8"	12"	8"
12" - 13 3/4"	16"	14 7/8"	13 1/4"	8"
14 1/2" - 16 1/4"	20"	18 7/8"	15 3/4"	8"
15 3/4" - 17 1/2"	20"	18 7/8"	17"	8"
19 1/2" - 21 1/4"	24"	22 7/8"	20 3/4"	8"



SANITARY SEWER DETAILS FOR CAST-IN-PLACE & PRECAST CONCRETE MANHOLES

SMITH ROBERTS BALDISCHWILER, LLC
OKLAHOMA CITY OFFICE:
100 N.E. 5th Street
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CHICKASHA OFFICE:
104 S. 2nd Street
Chickasha, OK 73018
Telephone: (405) 224-1444
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ENGINEERS • SURVEYORS • PLANNERS
CERTIFICATE OF AUTHORIZATION NO. 3849 EXPIRES JUNE 30, 2015

NO.	DATE	DESCRIPTION	BY
		REVISIONS	

PROJ. :
DATE. :
DRAWN BY:
DESIGNED BY:
CHECKED BY:

CITY OF CHICKASHA, OK
SANITARY SEWER DETAIL SHEET

SCALE: N.T.S.

SHEET S-3

GENERAL NOTES
FRAME (RING) & COVER

1. GENERAL -- Cast iron rings, tops, covers, grating and all cast iron fitting shall be sound, true to form and thickness, and neatly finished and shall fit together in a satisfactory manner. Castings shall be clean, uniform and whole without blow or sand holes, dorosit, hard spots, shrinkage distortion or any other surface defects which would impair serviceability. Casting surfaces shall be smooth and well-cleaned by shot blasting or other approved cleaning method. Plugging or filling holes or other defects shall not be permitted. Parting fins and pouring gates shall be removed. Sharp edges resulting from fabrication shall be dulled by acceptable method to ensure safety in handling. Casting shall conform to the requirements of the Standard Specification for Grey Iron Fittings ASTM A-48, Class "30 B" for rings and "35 B" for covers and the approved Standard Details for Manhole Rings and Covers.

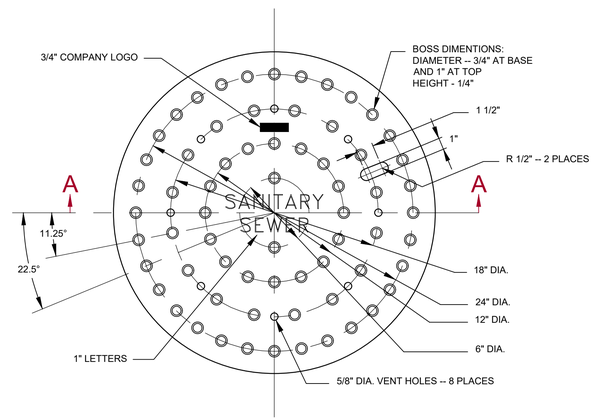
   All rings and covers shall be accurately and carefully placed. All rings shall be beaded in a substantial layer of mortar, shall have a full bearing and shall be set to the exact grade. Unless other wise shown, top of covers shall be flush with or slightly above the surrounding surface. When each cover is placed in any position on the ring, the side play shall not exceed one-eighth (1/8") inch in any direction.

2. RINGS -- Rings may be manufactured in accordance with the Standard Detail for Reversible Manhole Rings.

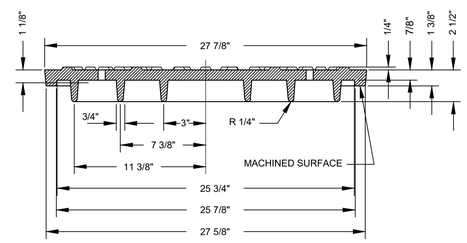
3. COVERS --
   - A GENERAL -- Manhole covers may be manufactured in accordance with the approiate Standard Details for Vented or Non-Vented Covers.
   - B COATING -- When called for on the plans or specified, the underside of all manhole covers shall be given one (1) coat of asphalt varnish after visual inspection and approval on the job site.
   - C APPLICATION -- All lids (covers) in street right-of-way shall be non-vented.
4. CASTING WEIGHTS -- The average weight of casting will be not less than 95% of weights shown below:

Ring Only	235 LBS.
Cover Only	195 LBS.
Totals	430 LBS

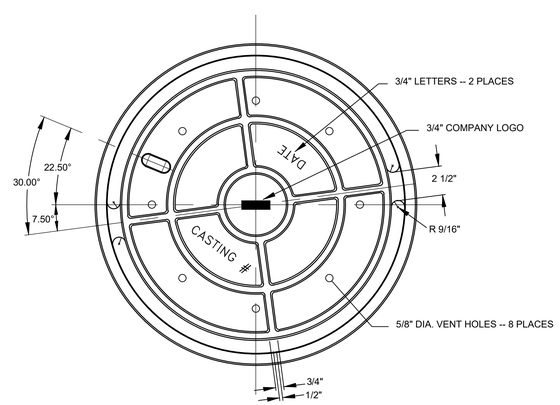
VENTED MANHOLE COVER (LID)



PLAN OF TOP

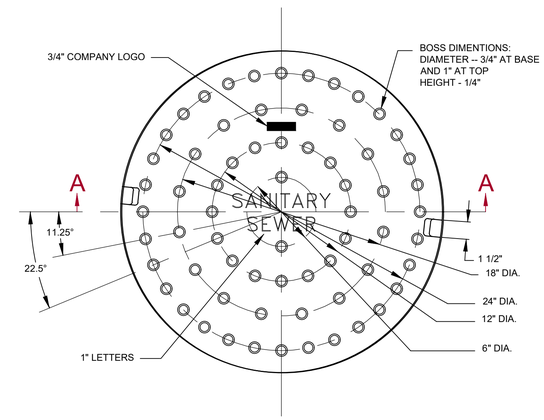


SECTION A-A

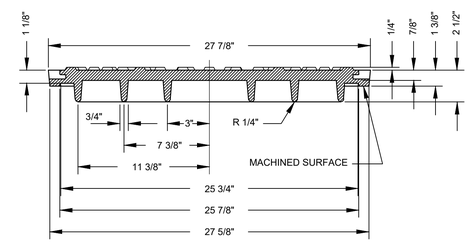


PLAN OF UNDERSIDE

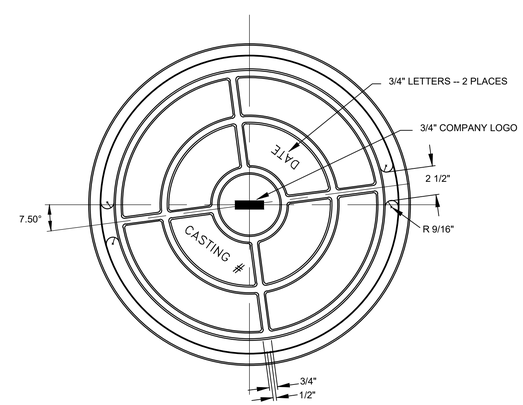
NON-VENTED MANHOLE COVER



PLAN OF TOP

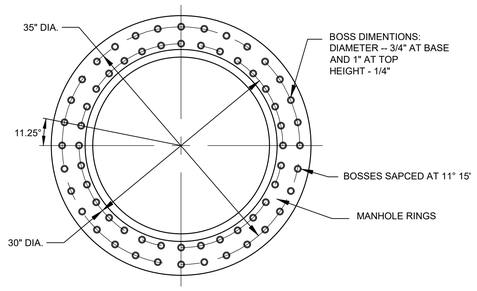


SECTION A-A

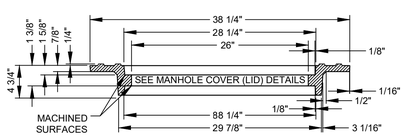


PLAN OF UNDERSIDE

REVERSIBLE MANHOLE FRAME



PLAN

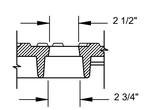


SECTION

AS SHOWN FOR OUT OF PAVING INSTALLATION
REVISED FOR IN PAVING INSTALLATION

GENERAL NOTES:

1. FINISH EXCESS IRON AND FINS; MACHINE SEATING SURFACES FLAT TO NOTED DIMENSIONS.
2. FILLETS SHALL BE 1/4" UNLESS OTHERWISE SPECIFIED.
3. UNLESS OTHERWISE SHOWN, ALL DIMENTIONS ARE IN INCHES.



SECTION THRU
PICK SLOT

GENERAL NOTES:

1. FINISH EXCESS IRON AND FINS; MACHINE SEATING SURFACES FLAT TO NOTED DIMENSIONS.
2. FILLETS SHALL BE 1/4" UNLESS OTHERWISE SPECIFIED.
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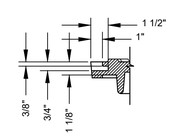

SECTION THRU
PICK SLOT

SANITARY SEWER
STANDARD DETAILS FOR
FRAME (RING) & COVER (LID)

SMITH ROBERTS BALDISCHWILER, LLC
CHICKASHA OFFICE:
214 S. 2nd Street
P.O. Box 1447
Telephone: (405) 224-1444
Facsimile: (405) 224-1445
OKLAHOMA CITY OFFICE:
100 N.E. 5th Street
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Telephone: (405) 842-7594
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ENGINEERS • SURVEYORS • PLANNERS
CERTIFICATE OF AUTHORIZATION NO. 3849 EXPIRES JUNE 30, 2015

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PROJ. :
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DESIGNED BY:
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CITY OF CHICKASHA, OK
SANITARY SEWER DETAIL SHEET

SCALE:
N.T.S.

SHEET
S-4

WATER PLANS

TO SERVE

SLEEPY HOLLOW 3RD ADDITION PHASE 3

A PART OF THE N/2, SECTION 9, T6N, R7W, I.M.
CHICKASHA, GRADY COUNTY, OKLAHOMA

SUMMARY OF QUANTITIES

ITEM #	ITEM	UNIT	QUANTITY	AS-BUILT
1.	8" WATER LINE (C-900 PVC)	L.F.	1739	
2.	6" WATER LINE (C-900 PVC)	L.F.	545	
3.	FIRE HYDRANT	EA.	3	
4.	FIRE HYDRANT RISER	EA.	3	
5.	8"x8" TEE	EA.	2	
6.	8"x6" TEE	EA.	3	
7.	6"x6" TEE	EA.	1	
8.	8" GATE VALVE & BOX	EA.	5	
9.	6" GATE VALVE & BOX	EA.	4	
10.	8"x45° BEND w/ THRUST BLOCKS	EA.	4	
11.	6"x45° BEND w/ THRUST BLOCKS	EA.	2	
12.	8" PLUG w/ 2" BLOWOFF	EA.	2	
13.	REMOVE 8" PLUG w/ 2" BLOWOFF	EA.	3	
14.	WET CONNECTION	EA.	3	
15.	12"x8" TAPPING SLEEVE (M.J.)	EA.	1	
16.	12"x6" TAPPING SLEEVE (M.J.)	EA.	1	
17.	8" TAPPING VALVE & BOX	EA.	1	
18.	6" TAPPING VALVE & BOX	EA.	1	
19.	1" SSS	EA.	30	
20.	1" SSS (BY TAP)	EA.	1	
21.	1" SLS	EA.	19	
22.	TYPE 'A' AGGREGATE BACKFILL	C.Y.	300	
23.	TESTING AND DISINFECTING	L.S.	1	
24.	12" STEEL CASING BY BORING	L.F.	40	
25.	14" STEEL CASING BY BORING	L.F.	40	

EROSION CONTROL QUANTITIES (BY DEVELOPER)

1.	TEMP. CONSTRUCTION DRIVE	L.S.	1	
2.	SILT FENCE	L.F.	1958	
3.	18" SLAB SOD ALONG ALL CURBS & FLUMES	S.Y.	680	
4.	ROCK BAG BARRIERS	EA.	3	
5.	CONCRETE WASHOUT	EA.	1	

BENCHMARK :

SS MH AT THE INTERSECTION OF W COUNTRY CLUB ROAD AND SLEEPY HOLLOW BLVD.

CONVERSION= NGVD 29 + 0.547' = NAVD88
ELEV. 1167.12 (NGVD 1929)

PROJECT OWNER AND DEVELOPER:

HOME CREATIONS, INC.
2252 N. BROADWAY
MOORE, OKLAHOMA
73160

PH: 405.692.2222
FX: 405.793.6024

Review and approval of construction plans for the installation of public water and wastewater facilities, mains, and appurtenances by Oklahoma City is only for conformance with Oklahoma City design requirements or standards. Oklahoma City takes no responsibility for any errors or omissions within the plans or for construction in conformance with the plans and easements. The Professional Engineer that sealed the approved plans and specifications must prepare and submit any revisions or modifications to Oklahoma City for review and approval. The Developer and/or their representative is responsible for ensuring that construction is completed in conformance with the approved plans and specifications.

GENERAL NOTES:

1. SAND BACKFILL SHALL BE PLACED IN ALL DITCHES UP TO GROUND LEVEL WHERE LINES CROSS UNDER PROPOSED OR EXISTING PAVING. ALL SAND BACKFILL TO BE COMPACTED BY WATER CONSOLIDATION. SAND BACKFILL SHALL BE PAID FOR THE NEAT TRENCH WIDTH SHOWN IN THE STANDARD DETAIL TABLE FOR TRENCH WIDTH. ALL LONG SERVICES SHALL BE BACK-FILLED WITH SAND. 3 C.Y. OF SAND WILL BE THE QUANTITY ALLOWED FOR EACH SERVICE.

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING HIMSELF WITH SURFACE AND SUB-SURFACE CONDITIONS. THE BASE BID AS SHOWN IN PROPOSAL SHALL INCLUDE COST FOR UNCLASSIFIED EXCAVATION OF EARTH, ROCK, DE-WATERING, STABILIZING UNSUITABLE SOILS, SUCH AS QUICKSAND OR OTHER UNSUITABLE MATERIALS, OR ANY HAZARD THAT MAY BE ENCOUNTERED.

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF ALL UTILITIES, BOTH UNDERGROUND & OVERHEAD, EITHER PUBLIC OR PRIVATE, AND SHALL SATISFY HIMSELF AS TO THEIR ACTUAL LOCATION PRIOR TO COMMENCING CONSTRUCTION.

4. THE CONTRACTOR SHALL SATISFY HIMSELF AS TO THE ACCURACY OF ALL MEASUREMENTS BEFORE CONSTRUCTING ANY PERMANENT STRUCTURES.

5. ALL WORK AND/OR MATERIALS NOT CLASSIFIED AS A "CONTRACT PAY ITEM" SHALL BE CONSIDERED INCIDENTAL AND THE COST THEREOF SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEMS WHICH ARE CLASSIFIED FOR PAYMENT.

NOTE: ALL CAST IRON OR DUCTILE IRON FITTINGS MUST BE CEMENT LINED IN ACCORDANCE WITH AWWA C104-A21, LATEST REVISION THEREOF:

6" DUCTILE IRON PIPE NOMINAL WALL THICKNESS 0.28"
8" DUCTILE IRON PIPE NOMINAL WALL THICKNESS 0.30"
12" DUCTILE IRON PIPE NOMINAL WALL THICKNESS 0.34"

6. ALL CONSTRUCTION TO CONFORM TO THE STANDARDS AND SPECIFICATIONS OF THE CITY OF OKLAHOMA CITY, OKLAHOMA AND TITLE 252 OKLAHOMA ADMINISTRATIVE CODES.

O.D.E.Q. CHAPTER 626 PUBLIC WATER SUPPLY CONSTRUCTION STANDARDS.
1. PRESSURE TEST (252:626-19-2(E))
2. DISINFECTION (252:626-19-2 (F))
3. SEPARATION OF WATER MAINS AND SEWERS (252:626-19-2(H))

6. THE CONTRACTOR IS RESPONSIBLE FOR THE PROMPT REPLACEMENT AND/OR REPAIR OF ALL TRAFFIC CONTROL DEVICES AND APPURTENANCES DAMAGED OR DISTURBED DUE TO CONSTRUCTION.

7. THE CONTRACTOR SHALL DISPOSE OF WATER FLUSHED FROM THE LINES TO A LOCATION APPROVED BY THE ENGINEER. IN NO CASE SHALL THE WATER BE FLUSHED ONTO THE PAVING SUBGRADE. THE CONTRACTOR MAY BE REQUIRED TO INSTALL ADDITIONAL EROSION CONTROL DEVICES BEFORE FLUSHING WATER LINE TO MINIMIZE EROSION AND TO REMAIN IN COMPLIANCE WITH LOCAL AND FEDERAL N.P.D.E.S. PERMIT REQUIREMENTS.

8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPLACEMENT OR REPAIR OF ALL EROSION CONTROL DEVICES DAMAGED DUE TO CONSTRUCTION.

9. A COPY OF THE EROSION CONTROL SITE PLAN MUST BE ON SITE AT ALL TIMES AND MADE AVAILABLE TO THE INSPECTOR UPON REQUEST.

10. A STORM WATER DISCHARGE PERMIT IS REQUIRED BEFORE ANY LAND DISTRUBING ACTIVITY CAN BEGIN.

11. A NOTICE OF INTENT (NOI) SHOULD BE SUBMITTED 30 DAYS PRIOR TO THE INITIAL DISTRUBANCE OF SOILS.

12. PIPE – PVC PRESSURE PIPE SHALL BE AWWA C-900, PRESSURE CLASS 200 AND WITH A MINIMUM DIMENSION RATIO OF FOURTEEN (DR-14).

13. FITTINGS – FITTINGS SHALL BE MECHANICAL JOINT TYPE AS SPECIFIED UNDER DUCTILE IRON FITTINGS. ALL FITTINGS SHALL HAVE POLYETHYLENE ENCASEMENT TUBING WITH A THICKNESS OF 8 MIL.

14. TRACER WIRE (CONDUCTOR) – INSTALL ONE (1) STRAND OF NUMBER TWELVE (12) GAUGE COPPER TRACER WIRE ALONG TOP OF ALL PVC PIPING. BRING TO TOP OF GROUND AND ANCHOR ALL PROPOSED VALVES, FIRE HYDRANTS, AND OTHER APPURTENANCES AND BACK TO THE NEAREST EXISTING GATE VALVE.

15. JOINT RESTRAINTS – THE JOINTS SHALL BE RESTRAINED USING CONCRETE THRUST BLOCK AND MECHANICAL JOINT RESTRAINT FOR AWWA C-900. JOINT RESTRAINTS SHALL BE MANUFACTURED BY EBBA IRON SALES, INC. OR UNI-FLANGE BY THE FORD METER BOX CO., INC., OR APPROVED EQUAL.

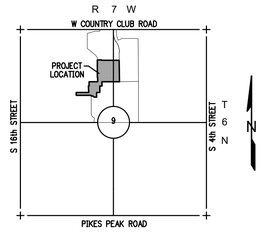
16. WATER SERVICE CONNECTIONS – WATER SERVICE CONNECTIONS SHALL BE STAINLESS STEEL SADDLE AND GASKET.

17. PIPE BEDDING – SEE ATTACHMENT SHEET C-103.

18. FINAL GRADING MUST BE COMPLETE PRIOR TO THE INSTALLATION OF WATER AND SANITARY SEWER MAINS.

19. 63 OKLAHOMA STATUTE ANNOTATED 63§ 981- ACTIVITY WITHIN SIX FEET OF HIGH VOLTAGE OVERHEAD LINE OR CONDUCTOR PROHIBITED:
NO PERSON, FIRM, CORPORATION OR ASSOCIATION SHALL, INDIVIDUALLY OR THROUGH AN AGENT OR EMPLOYEE AND NO PERSON AS AN AGENT OR EMPLOYEE OF ANY PERSON, FIRM, CORPORATION OR ASSOCIATION, SHALL PERFORM OR PERMIT ANY AGENT OR EMPLOYEE TO PERFORM ANY FUNCTION OR ACTIVITY UPON ANY LAND, BUILDING, HIGHWAY, OR OTHER PREMISES, WHEN IT IS POSSIBLE DURING THE PERFORMANCE OF SUCH ACTIVITY FOR ANY PERSON OR EMPLOYEE ENGAGED IN PERFORMING WORK CONNECTED WITH OR RELATED TO SUCH FUNCTION OR ACTIVITY TO MOVE TO OR TO BE PLACED IN A POSITION WITHIN SIX (6) FEET OF ANY HIGH VOLTAGE OVERHEAD ELECTRICAL LINE OR CONDUCTOR, OR WHEN IT IS POSSIBLE FOR ANY PART OF ANY TOOL, EQUIPMENT, MACHINERY OR MATERIAL TO BE USED BY ANY SUCH PERSON OR EMPLOYEE TO BE BROUGHT WITHIN SIX (6) FEET OF ANY SUCH OVERHEAD HIGH VOLTAGE LINE OR CONDUCTOR THROUGH ANY LATERAL, VERTICAL OR SWINGING MOTION DURING THE PERFORMANCE OF SUCH FUNCTION OR ACTIVITY.

The City of CHICKASHA



LOCATION MAP
SCALE: 1" = 2000'

SHEET INDEX

SHEET NO.	DESCRIPTION
C-001	COVER
C-101	FINAL PLAT 1
C-102	FINAL PLAT 2
C-103	OVERALL WATERLINE PLAN
C-201	WATERLINE A
C-202	WATERLINE B
C-203	WATERLINE C
C-204	WATERLINE D
C-205	WATERLINE E
C-501	EROSION CONTROL NOTES & DETAILS
C-502	EROSION CONTROL PLAN

DETAILS

W-STD-03	WATER STANDARD DETAILS
W-STD-04	WATER STANDARD DETAILS

ONE CALL UTILITY LOCATION NUMBER

840-5032
1-800-522-6543

This number is to be used for information on the location of all underground utilities. Contact this number and other numbers specified in the plans prior to any excavation.

300 Pointe Parkway Blvd.
Yukon, Oklahoma 73099
Crafton Tull
architecture | engineering | surveying
405.787.6270 t 405.787.6276 f
www.craftontull.com
CERTIFICATE OF AUTHORIZATION:
CA 973 (PE/LS) EXPIRES 6/30/2022

SUBMITTAL DATES TO OKC

CHECK PRINT #1 Date:

CHECK PRINT #2 Date:

FINAL PLANS Date:

PREPARED BY:

JASON A. SPENCER
(405) 787-6270

REGISTERED PROFESSIONAL ENGINEER

RENEWAL DATE: 02/28/2023

LICENSED PROFESSIONAL ENGINEER JASON A. SPENCER 9/01/21 25201 OKLAHOMA

CONSTRUCTION MUST BEGIN WITHIN ONE (1) YEAR FROM THE DATE OF APPROVAL, OR THAT APPROVAL IS WITHDRAWN.

DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION

Field Checked by: Date:

Checked by: Date:

Checked by: Date:

Checked by: Date:

APPROVED:

City Engineer Date:

WATER PLANS TO SERVE
SLEEPY HOLLOW 3RD ADDITION PHASE 3

CTA PROJECT: 21609100

FINAL PLAT
OF
SLEEPY HOLLOW 3RD ADDITION PHASE 3
A PART OF THE N/2, SECTION 9, T6N, R7W, I.M.
CHICKASHA, GRADY COUNTY, OKLAHOMA

OWNER'S CERTIFICATE AND DEDICATION

KNOW ALL MEN BY THESE PRESENTS:
That JYM INVESTMENTS, LLC, does hereby certify that they are the owners of and the only persons, firms or corporation having any rights, title, or interest in and to the land shown on the annexed plat and that they have caused the same to be surveyed and platted, and that they hereby dedicate all the streets and easements shown hereon to the public, for the purposes of streets, utilities, and drainage, for their heirs, executors, administrators, successors, and assign forever, and have caused the same to be released from all encumbrances so that the title is clear, except as shown in the abstractor's certificate.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be executed this _____ day of _____, _____. Covenants, reservations, and restrictions for this addition are contained in a separate instrument.

JYM INVESTMENTS, LLC

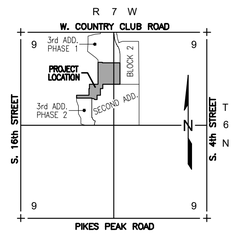
_____
Jalal Farzaneh, Manager

STATE OF OKLAHOMA)
)SS:
COUNTY OF CLEVELAND)

Before me, the undersigned Notary Public, in and for said County and State on this _____ day of _____, _____, personally appeared Jalal Farzaneh, to me known to be the identical person who executed the within and foregoing instrument, as a free and voluntary act and deed, for the uses and purposes herein set forth.

MY COMMISSION EXPIRES:
May 02, 2023

_____
NOTARY PUBLIC, #11004011



LOCATION MAP
SCALE: 1" = 2000'

LEGAL DESCRIPTION

A tract of land situate within a portion of the North Half (N/2) of Section Nine (9), Township Six North (T6N), Range Seven West (R7W) of the Indian Meridian (I.M.) in Chickasha, Grady County, Oklahoma, being more particularly described as follows:

BEGINNING at the Southeast corner of Lot 7, Block 16 of SLEEPY HOLLOW 3RD ADDITION, PHASE 1, according to the recorded plat thereof; thence

S00°21'17"E along the exterior boundary line of BLOCK 2, SLEEPY HOLLOW ADDITION, according to the recorded plat thereof, a distance of 600.00 feet to a point on the exterior boundary line of SECOND ADDITION, SLEEPY HOLLOW ADDITION, according to the recorded plat thereof; thence along said exterior boundary line the following Nine (9) courses:

1. S89°38'41"W a distance of 485.01 feet; thence
2. S00°21'17"E a distance of 120.00 feet; thence
3. S89°38'43"W a distance of 65.00 feet; thence
4. S00°21'17"E a distance of 180.00 feet; thence
5. S89°38'43"W a distance of 90.00 feet; thence
6. S00°21'17"E a distance of 125.00 feet; thence
7. S89°38'43"W a distance of 75.00 feet; thence
8. N45°21'17"W a distance of 35.36 feet; thence
9. S89°38'43"W a distance of 50.00 feet to a point on the exterior boundary line of SLEEPY HOLLOW 3RD ADDITION, PHASE 2 according to the recorded plat thereof; thence along said exterior boundary line the following Two (2) courses:

1. N00°21'17"W a distance of 20.00 feet; thence
2. S89°38'43"W a distance of 425.00 feet; thence

N00°21'17"W a distance of 80.00 feet; thence
N89°38'43"E a distance of 350.00 feet; thence
N00°21'17"W a distance of 180.00 feet; thence
N89°38'43"E a distance of 15.00 feet; thence
N00°21'17"W a distance of 120.00 feet; thence
N89°38'43"E a distance of 240.01 feet; thence
N00°21'17"W a distance of 125.01 feet; thence
S89°38'43"W a distance of 5.00 feet; thence
N00°21'17"W a distance of 490.00 feet to a point on the exterior boundary line of SLEEPY HOLLOW 3RD ADDITION, PHASE 1, according to the recorded plat thereof; thence along said exterior boundary line the following Three (3) courses:

1. N89°38'43"E a distance of 125.00 feet; thence
2. S00°21'22"E a distance of 15.00 feet; thence
3. N89°38'43"E a distance of 490.00 feet to the POINT OF BEGINNING.

Said tract contains 521,940 Sq Ft or 11.98 Acres, more or less.

LAND SURVEYOR'S CERTIFICATE

I, DENVER WINCHESTER, do hereby certify that I am a PROFESSIONAL LAND SURVEYOR, and that the annexed plat represents a survey made under my direction, and that the monuments noted hereon actually exist and their positions are correctly shown.

_____
DENVER WINCHESTER, PLS 1952

STATE OF OKLAHOMA)
)SS:
COUNTY OF OKLAHOMA)

Before me, the undersigned Notary Public, in and for said County and State on this _____ day of _____, _____, personally appeared DENVER WINCHESTER, to me known to be the identical person who executed the within and foregoing instrument, as a free and voluntary act and deed, for the uses and purposes herein set forth.

MY COMMISSION EXPIRES:
March 28, 2023

_____
NOTARY PUBLIC, #03005138

CITY PLANNING COMMISSION APPROVAL

I, _____ , Planning Director of the City of Chickasha, do certify that the Chickasha Planning Commission duly approved this plat on the _____ day of _____, _____.

_____
PLANNING DIRECTOR

BONDED ABSTRACTOR'S CERTIFICATE

The undersigned, a duly qualified and lawful bonded abstractor of titles, in and for the County of GRADY, State of OKLAHOMA, hereby certifies that the records of said county show that the title to the land on the annexed plat is vested in JYM INVESTMENTS, LLC, that on the _____ day of _____, _____ there are no actions pending or judgements of any nature in any court or on file with the clerk of any court in said county and state against said land, or the owners thereof, and that the taxes are paid for the year _____, and prior years, that there are no outstanding tax sales certificates against said land, and no tax deeds are issued to any one person, that there are no liens, mortgages or other encumbrances of any kind against the land included in the annexed plat, except mortgages, mineral rights, water rights, and easements of record previously reserved, excepted or granted.

IN WITNESS WHEREOF, said bonded abstractor has caused this instrument to be executed this _____ day of _____, _____.

WASHITA VALLEY ABSTRACT COMPANY

_____
VICE-PRESIDENT

COUNTY TREASURER'S CERTIFICATE

I, _____, do hereby certify that I am the duly elected, qualified and acting County Treasurer of GRADY COUNTY, STATE of OKLAHOMA, that the tax records of said County show all taxes are paid for the year _____, and prior years on the land shown on the annexed plat, that the required statutory security has been deposited in the office of the county treasurer, guaranteeing payment of the current years taxes.

IN WITNESS WHEREOF, said County Treasurer has caused this instrument to be executed at the CITY of CHICKASHA, OKLAHOMA, this _____ day of _____, _____.

_____
COUNTY TREASURER

ACCEPTANCE OF DEDICATION OF CITY COUNCIL

Be it resolved by the Council of the CITY of CHICKASHA, OKLAHOMA, that the dedications shown on the annexed plat are hereby accepted, adopted by the Council of the CITY of CHICKASHA, OKLAHOMA, this _____ day of _____, _____.

ATTEST:

_____ _____
CITY CLERK MAYOR

CERTIFICATE OF CITY CLERK

I,_____, City Clerk of the CITY of CHICKASHA, STATE of OKLAHOMA, hereby certify that I have examined the records of said City and find that all deferred payments or unmatured installments upon special assessment have been paid in full and that there is no special assessment procedure now pending against the land shown on the annexed plat on this _____ day of _____, _____.

_____
CITY CLERK

ADDRESSES

Any addresses shown on this plat were accurate at the time this plat was filed. Addresses are subject to change and should never be relied upon in place of legal description.

NOTES

1. This plat of survey meets the Oklahoma Minimum Standards for the Practice of Land Surveying as adopted by the Oklahoma State Board of Licensure for Professional Engineers and Land Surveyors and that said Final Plat complies with the requirements of Title 11, Section 41-108 of the Oklahoma State Statutes.

2. Monuments shall be as follows:
   Magnetic Nail with Washer stamped "CTA CA973" for all Paved Surfaces or
   3/8" Iron Rod with a Plastic Cap stamped "CTA CA973"

3. The term "Certify" or "Certification" and "Correct" as noted hereon and as it pertains to land surveying services as shown on this document shall mean, "a statement signed by the Professional Land Surveyor based on the facts and knowledge known to the Professional Land Surveyor at the time of the survey and is not a guarantee or warranty, either implied or expressed.

4. A title search was not conducted by a Certified Title Company. All documents were provided by the client/clients and/or researched by the Surveyor, and may be subject to record/unrecorded: easements, rights-of-way, covenants, building setback lines, subdivision restrictions, zoning, land regulations with an accurate title search may reveal.

JUNE E. YOUNG NOTARY #11004011 EXP. 05/02/23 PUBLIC STATE OF OKLAHOMA
Owner's Notary Seal

County Treasurer's Seal

Bonded Abstractor's Seal

City CORPORATE Seal

City Clerk Seal

LICENSED PROFESSIONAL LAND SURVEYOR DENVER WINCHESTER 1952 OKLAHOMA
Land Surveyor's Seal

DEBRA MACK NOTARY #03005138 EXP. 03/28/23 PUBLIC STATE OF OKLAHOMA
Surveyor's Notary Seal

FINAL PLAT
SLEEPY HOLLOW 3RD ADDITION PHASE 3

300 Pointe Parkway Blvd.
Yukon, Oklahoma 73099
Crafton Tull
architecture | engineering | surveying
405.787.6270 t 405.787.6276 f
www.craftontull.com
CERTIFICATE OF AUTHORIZATION:
CA 973 (PLS3) EXPIRES 6/30/2022

SHEET NO.: 1 OF 2
DATE: 09/01/21
PROJECT NO.: 21609100

DRAWING: G:\21609\B_SLEEPY HOLLOW\PRACTICE\SURVEY\CHK\FINAL PLAT\FINAL PLAT.DWG
PLOTTED BY: Brandon Nichols 9/2/2021 1:11 PM

FINAL PLAT
OF

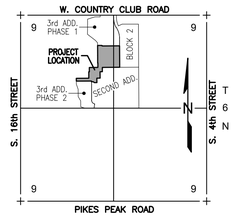
SLEEPY HOLLOW 3RD ADDITION PHASE 3

A PART OF THE N/2, SECTION 9, T6N, R7W, I.M.
CHICKASHA, GRADY COUNTY, OKLAHOMA

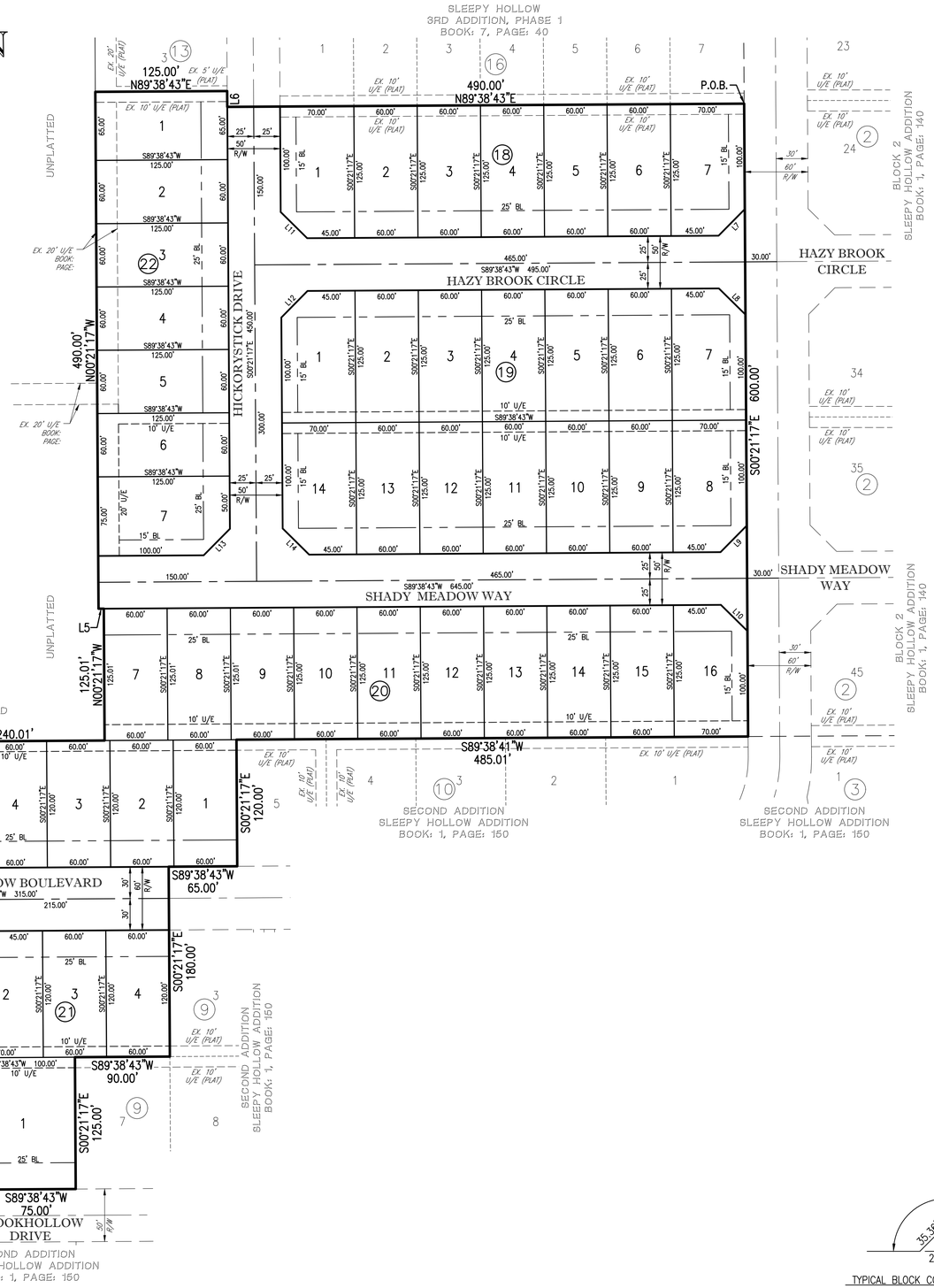
SCALE: 1" = 60'

GRAPHIC SCALE IN FEET
60 0 60

BASIS OF BEARING = EAST LINE OF THE SE/4 OF SECTION 11, T13N, R5W, I.M. (S00°16'41"E)



LOCATION MAP
SCALE: 1" = 2000'



LINE TABLE		
LINE #	LENGTH	DIRECTION
L1	35.36'	N45° 21' 17"W
L2	50.00'	S89° 38' 43"W
L3	20.00'	N00° 21' 17"W
L4	15.00'	N89° 38' 43"E
L5	5.00'	S89° 38' 43"W
L6	15.00'	S00° 21' 22"E
L7	35.36'	N44° 38' 43"E
L8	35.36'	S45° 21' 17"E
L9	35.36'	N44° 38' 43"E
L10	35.36'	S45° 21' 17"E
L11	35.36'	N45° 21' 17"W
L12	35.36'	S44° 38' 43"W
L13	35.36'	N44° 38' 43"E
L14	35.36'	S45° 21' 17"E
L15	35.36'	N45° 21' 17"W
L16	35.36'	N44° 38' 43"E

LEGEND

P.O.B.	POINT OF BEGINNING
EX.	EXISTING
R/W	RIGHT-OF-WAY
BL	BUILDING LIMIT LINE
U/E	UTILITY EASEMENT
D/E	DRAINAGE EASEMENT
P/D/E	PRIVATE DRAINAGE EASEMENT

ADDRESSES

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NOTES

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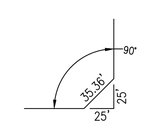


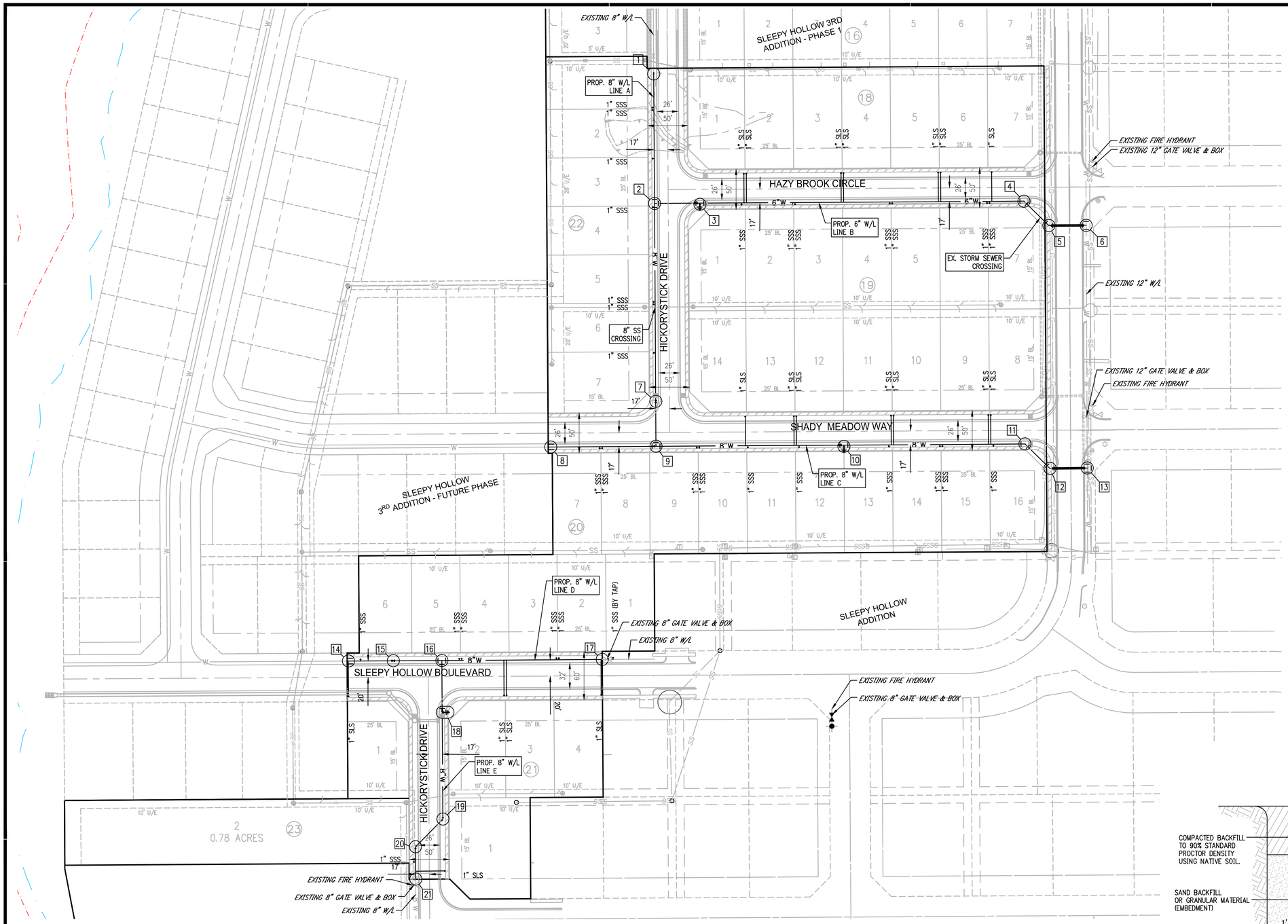
TYPICAL BLOCK CORNER

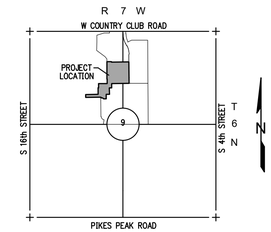
FINAL PLAT
SLEEPY HOLLOW 3RD ADDITION PHASE 3

300 Pointe Parkway Blvd.
Yukon, Oklahoma 73099
Crafton Tull
architecture | engineering | surveying
405.787.6270 t 405.787.6276 f
www.craftontull.com
CERTIFICATE OF AUTHORIZATION:
CA 973 (PLS) EXPIRES 6/30/2022

SHEET NO.: 2 OF 2
DATE: 09/01/21
PROJECT NO.: 21609100

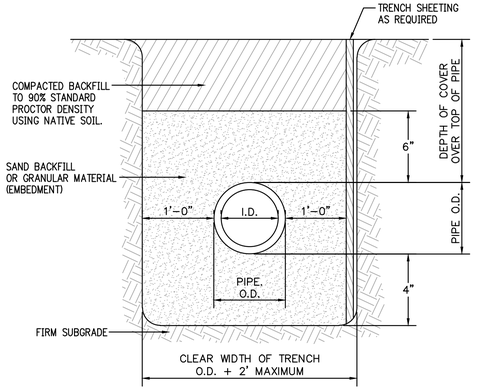
DRAWING: Q:\21609100_SLEEPYHOLLOW\ARCHITECTURE\SURVEY\ORIGINAL PLAT\FINAL PLAT.DWG
DATE/TIME: Wed, Sep 01, 2021 11:17:11 PM





LOCATION MAP
SCALE: 1" = 2000'

1. (1) REMOVE 8" PLUG W/2" BLOWOFF
   (1) WET CONNECTION
2. (1) 8"x6" TEE
3. (1) FIRE HYDRANT
   (1) FIRE HYDRANT RISER
   (1) 6"x6" TEE
   (2) 6" GATE VALVE & BOX
4. (1) 6"x45° BEND W/ *MMJR
5. (1) 6"x45° BEND W/ *MMJR
6. (1) 12"X6" TAPPING SLEEVE (M.J.)
   (1) 6" TAPPING VALVE & BOX
   (1) WET CONNECTION
7. (1) 8" GATE VALVE & BOX
8. (1) 8" PLUG W/ 2" BLOWOFF
9. (1) 8" GATE VALVE & BOX
   (1) 8"x8" TEE
10. (1) FIRE HYDRANT
    (1) FIRE HYDRANT RISER
    (1) 8"x6" TEE
    (1) 6" GATE VALVE & BOX
    (1) 8" GATE VALVE & BOX
11. (1) 8"x45° BEND W/ *MMJR
12. (1) 8"x45° BEND W/ *MMJR
13. (1) 12"X8" TAPPING SLEEVE (M.J.)
    (1) 8" TAPPING VALVE & BOX
    (1) WET CONNECTION
14. (1) 8" PLUG W/ 2" BLOWOFF
15. (1) 8" GATE VALVE & BOX
16. (1) 8"x8" TEE
17. (1) REMOVE 8" PLUG W/2" BLOWOFF
    (1) WET CONNECTION
18. (1) FIRE HYDRANT
    (1) FIRE HYDRANT RISER
    (1) 8"x6" TEE
    (1) 6" GATE VALVE & BOX
    (1) 8" GATE VALVE & BOX
19. (1) 8"x45° BEND W/ *MMJR
20. (1) 8"x45° BEND W/ *MMJR
21. (1) REMOVE 8" PLUG W/2" BLOWOFF
    (1) WET CONNECTION



FITTINGS – FITTINGS FOR USE WITH PVC PIPE SHALL CONFORM TO PROVISIONS OF AWWA C-100/A21.10 AND SHALL BE SHORT-BODIED STYLE.

PVC PIPE NOM. DIA. ≤ 12"
TYPICAL BEDDING &
TRENCH DETAIL FOR PVC PIPE
NOT TO SCALE

GRAPHIC SCALE IN FEET
60' 0 60'

300 Pointe Parkway Boulevard
Yukon, Oklahoma 73099
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CERTIFICATE OF AUTHORIZATION:
CA 973 (PE/LS) EXPIRES 6/30/2022

SLEEPY HOLLOW
3RD ADDITION
PHASE 3

CHICKASHA, GRADY COUNTY,
OKLAHOMA

Key Plan

No.	Description	Date

This document, and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Crafton, Tull & Associates, Inc., and is not to be used, in whole or in part, for any other project, without the written authorization of Crafton, Tull & Associates, Inc.

PROJECT NO: 21609100
ISSUE DATE: 09/01/21
CONTACT: JASON SPENCER
CHECKED BY:

ISSUED FOR
CONSTRUCTION

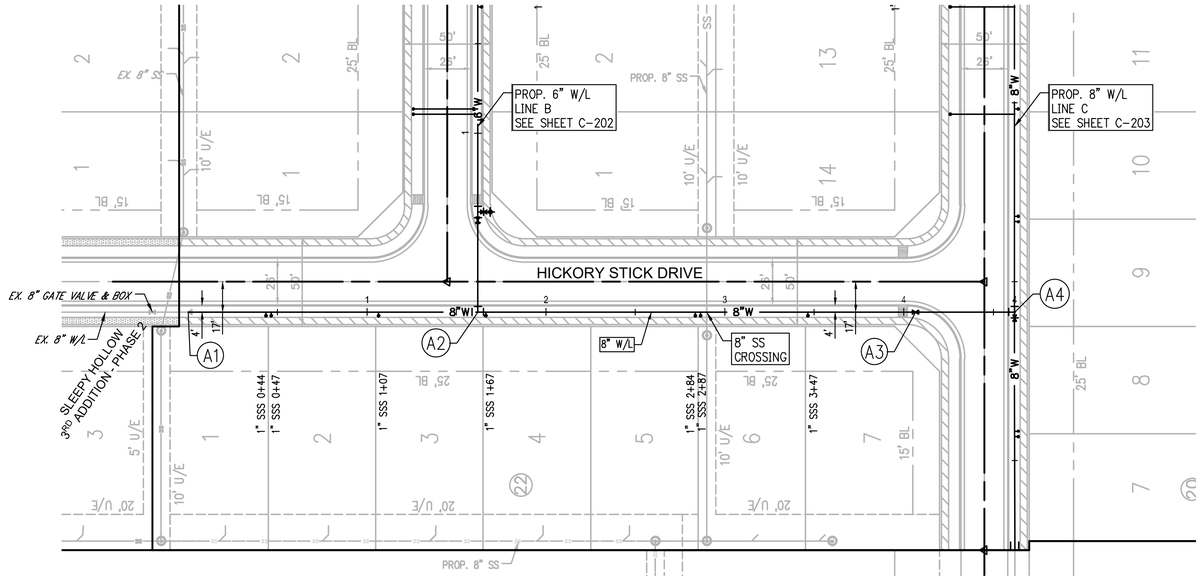
© 2021 Crafton, Tull & Associates, Inc.

OVERALL WATERLINE PLAN

C-103

NOTE:

WHERE FILL MATERIAL IS INDICATED SUCH MATERIAL SHALL BE PLACED AND COMPACTED IN SIX (6) INCH LIFTS FOR HAND-TAMPED EQUIPMENT AND THIRTY (30) INCH LIFTS FOR POWER-DRIVEN EQUIPMENT TO 95% STANDARD PROCTOR DENSITY PRIOR TO TRENCHING.



A1 STA: 0+00.00 CONST.
(1) REMOVE 8" PLUG W/ 2" BLOWOFF
(1) WET CONNECTION
℄=1162.99

A2 STA. 1+62.00 WATERLINE A=
STA. 0+00.00 WATERLINE B
CONST. (1) 8"x6" TEE
℄=1163.64

A3 STA: 4+06.57 CONST.
(1) 8" GATE VALVE & BOX
℄=1165.06

A4 STA. 4+62.00 WATERLINE A=
STA. 1+33.00 WATERLINE C
CONST. (1) 8"x8" TEE
℄=1166.02

GRAPHIC SCALE IN FEET
40' 0 40'

WATERLINE A PLAN

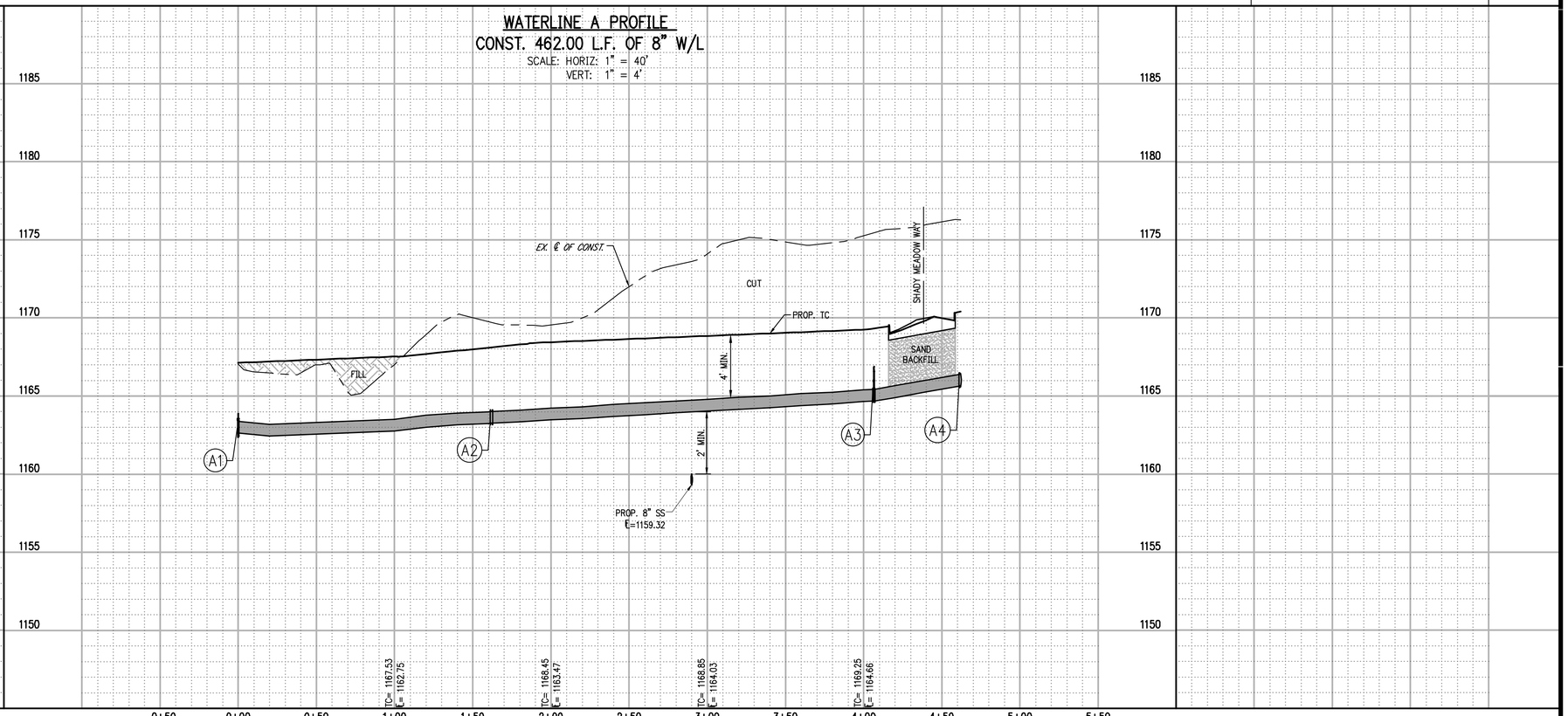
LEGEND

MPE	MINIMUM PAD ELEVATION
SANITARY SEWER LINE	SS
PROP GROUND	
EX. ℄ OF CONST.	

WATERLINE A PROFILE

CONST. 462.00 L.F. OF 8" W/L

SCALE: HORIZ: 1" = 40'
VERT: 1" = 4'



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CERTIFICATE OF AUTHORIZATION:
CA 973 (PE/LS) EXPIRES 6/30/2022

SLEEPY HOLLOW
3RD ADDITION
PHASE 3

CHICKASHA, GRADY COUNTY, OKLAHOMA

Key Plan

No.	Description	Date

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PROJECT NO: 21609100
ISSUE DATE: 09/01/21
CONTACT: JASON SPENCER
CHECKED BY:

ISSUED FOR CONSTRUCTION

© 2021 Crafton, Tull & Associates, Inc.

WATERLINE A

C-201

(A2) STA. 0+00.00 WATERLINE B=
STA. 1+62.00 WATERLINE A
CONST. (1) 8"x6" TEE
℄=1163.64

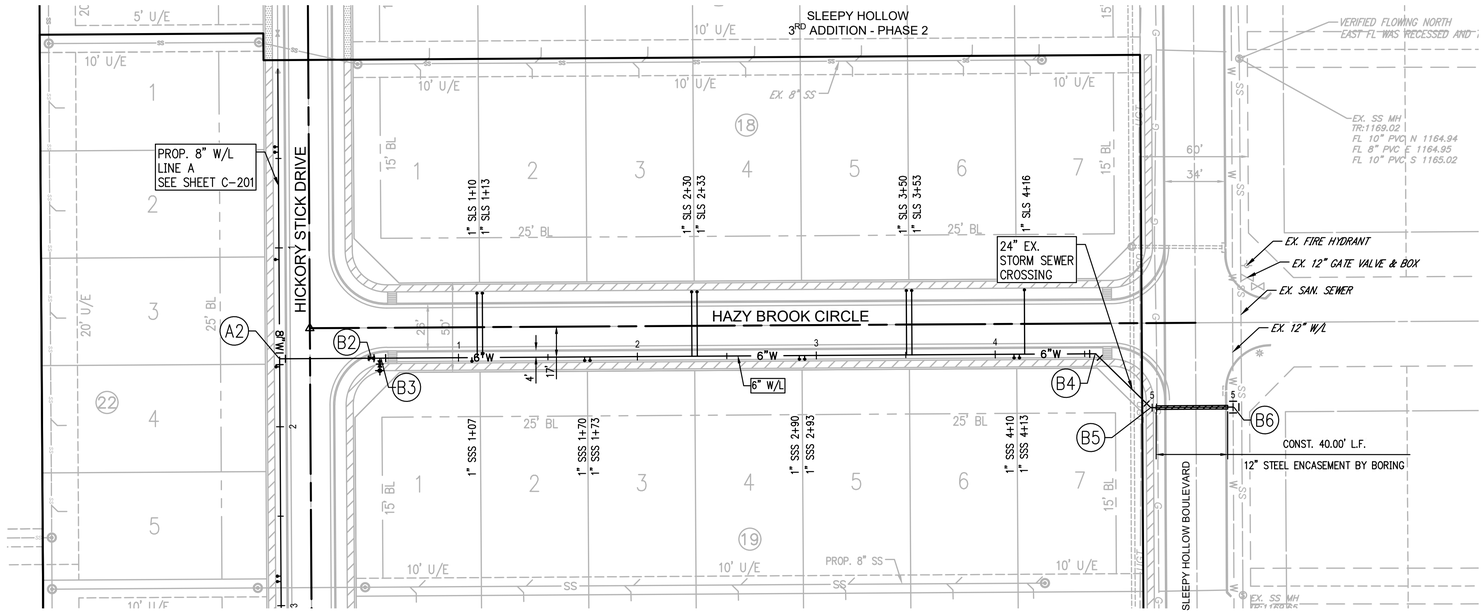
(B2) STA: 0+51.31 CONST.
(1) 6" GATE VALVE & BOX
℄=1163.72

(B3) STA: 0+56.00 CONST.
(1) FIRE HYDRANT
(1) FIRE HYDRANT RISER
(1) 6"x6" TEE
(1) 6" GATE VALVE & BOX
℄=1163.73

(B4) STA: 4+56.09 CONST.
(1) 6"x45° BEND
℄=1164.82

(B5) STA: 4+99.23 CONST.
(1) 6"x45° BEND
℄=1164.63

(B6) STA. 5+45.21 WATERLINE B=
STA. 0+12.89 EX WL N
CONST. (1) 12"x6" TAPPING SLEEVE
(1) 6" TAPPING VALVE & BOX
(1) WET CONNECTION
℄=1164.60



NOTE:

WHERE FILL MATERIAL IS INDICATED SUCH MATERIAL SHALL BE PLACED AND COMPACTED IN SIX (6) INCH LIFTS FOR HAND-TAMPED EQUIPMENT AND THIRTY (30) INCH LIFTS FOR POWER-DRIVEN EQUIPMENT TO 95% STANDARD PROCTOR DENSITY PRIOR TO TRENCHING.

GRAPHIC SCALE IN FEET
40' 0 40'

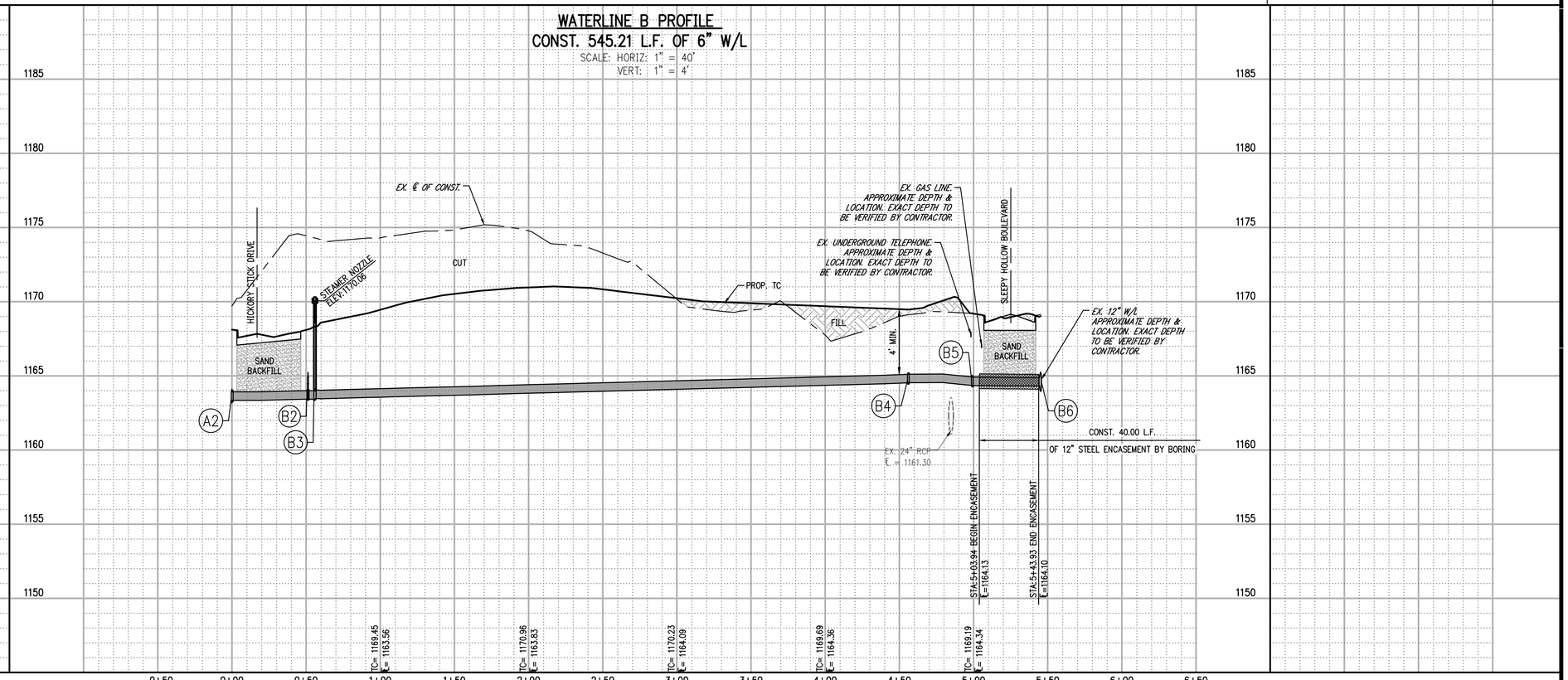
WATERLINE B PLAN

LEGEND

MPE	MINIMUM PAD ELEVATION
SANITARY SEWER LINE	SS
PROP GROUND	
EX. ℄ OF CONST.	

WATERLINE B PROFILE
CONST. 545.21 L.F. OF 6" W/L

SCALE: HORIZ: 1" = 40'
VERT: 1" = 4'



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SLEEPY HOLLOW
3RD ADDITION
PHASE 3

CHICKASHA, GRADY COUNTY,
OKLAHOMA

Key Plan

No.	Description	Date

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PROJECT NO: 21609100
ISSUE DATE: 09/01/21
CONTACT: JASON SPENCER
CHECKED BY:

ISSUED FOR
CONSTRUCTION

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WATERLINE B

C-202

CRAFTON TULL - DO NOT DELETE THIS LINE - DESIGN PLANE
DATE: 2021-09-01 TIME: 11:11 AM
DESIGNED BY: JASON SPENCER
CONTRACTOR/ENGINEER/ARCHITECT/OWNER/OTHER
DRAWING: C:\JOBS\21609100\DWG\WATERLINE B.DWG

(C1) STA:0+00.00 CONST.
(1) 8" PLUG W/ 2" BLOWOFF
℄=1166.38

(C2) STA:1+29.64 CONST.
(1) 8" GATE VALVE & BOX
℄=1166.01

(A4) STA. 1+33.00 WATERLINE C=
STA. 4+62.00 WATERLINE A
CONST. (1) 8"x8" TEE
℄=1166.02

(C3) STA:3+60.25 CONST.
(1) 8" GATE VALVE & BOX
℄=1168.47

(C4) STA: 3+65.00 CONST.
(1) FIRE HYDRANT
(1) FIRE HYDRANT RISER
(1) 8"x6" TEE
(1) 6" GATE VALVE & BOX
℄=1168.50

(C5) STA:5+88.65 CONST.
(1) 8"x45° BEND
℄=1165.52

(C6) STA:6+31.79 CONST.
(1) 8"x45° BEND
℄=1165.48

(C7) STA. 6+77.79 WATERLINE C=
STA. 0+17.17 EX. W. S
CONST. (1) 12"x8" TAPPING SLEEVE
(1) 8" TAPPING VALVE & BOX
(1) WET CONNECTION
℄=1165.69

NOTE:

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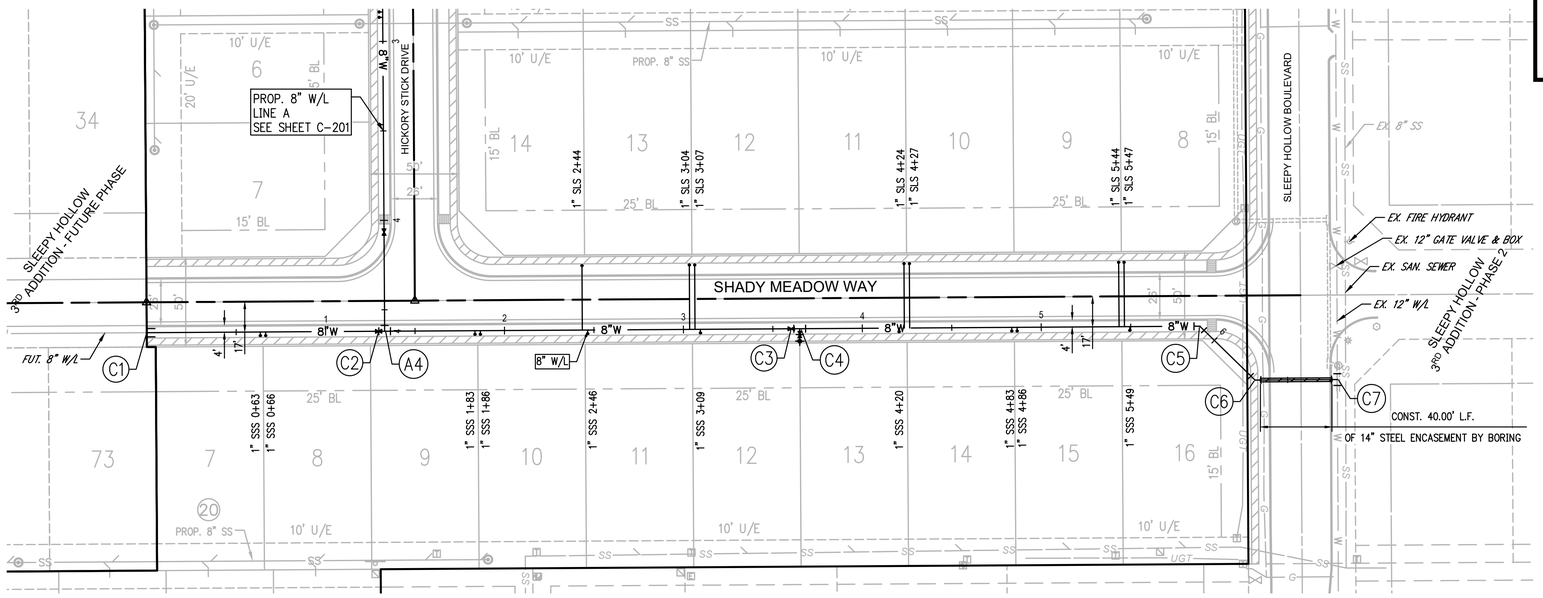


WATERLINE C PLAN

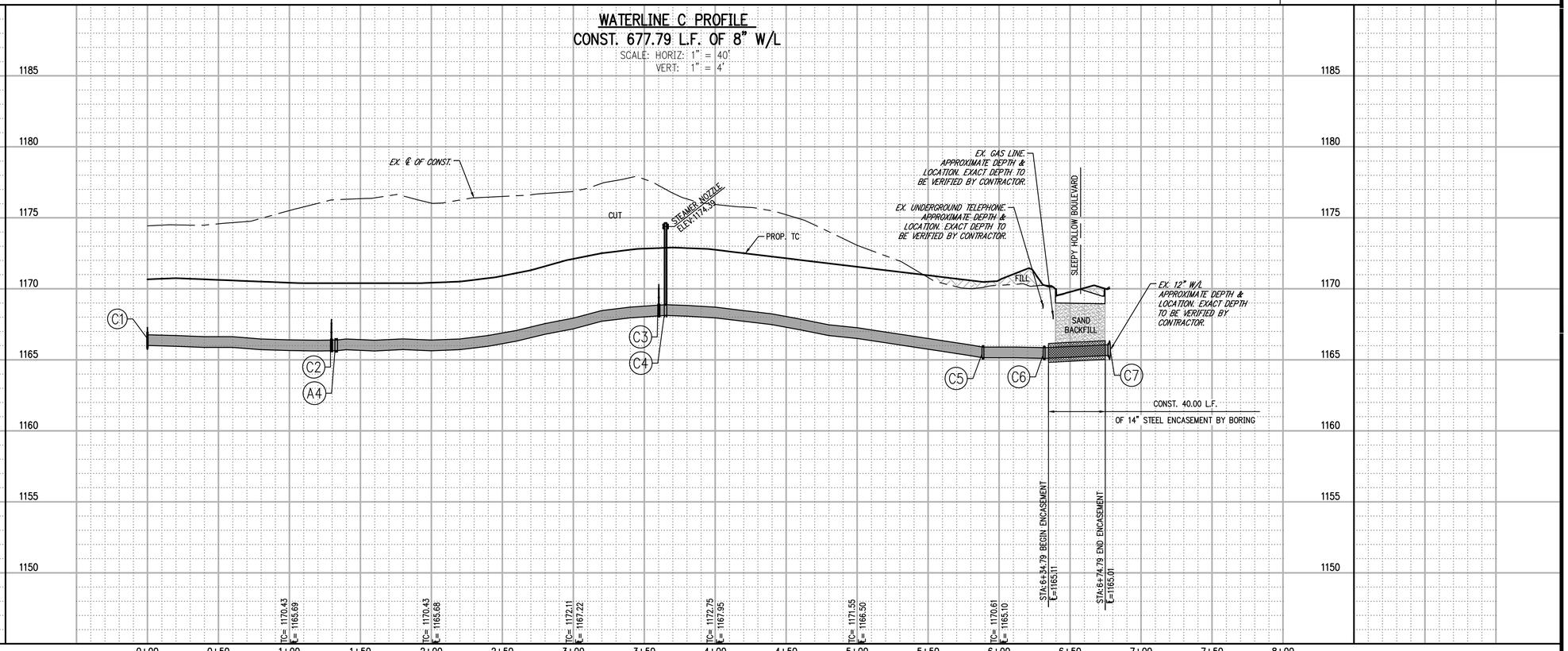
LEGEND

MPE	MINIMUM PAD ELEVATION
SANITARY SEWER LINE	SS
PROP GROUND	
EX. ℄ OF CONST.	

WATERLINE C PROFILE

CONST. 677.79 L.F. OF 8" W/L

SCALE: HORIZ: 1" = 40'
VERT: 1" = 4'



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SLEEPY HOLLOW
3RD ADDITION
PHASE 3

CHICKASHA, GRADY COUNTY, OKLAHOMA

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WATERLINE C

C-203

NOTE:

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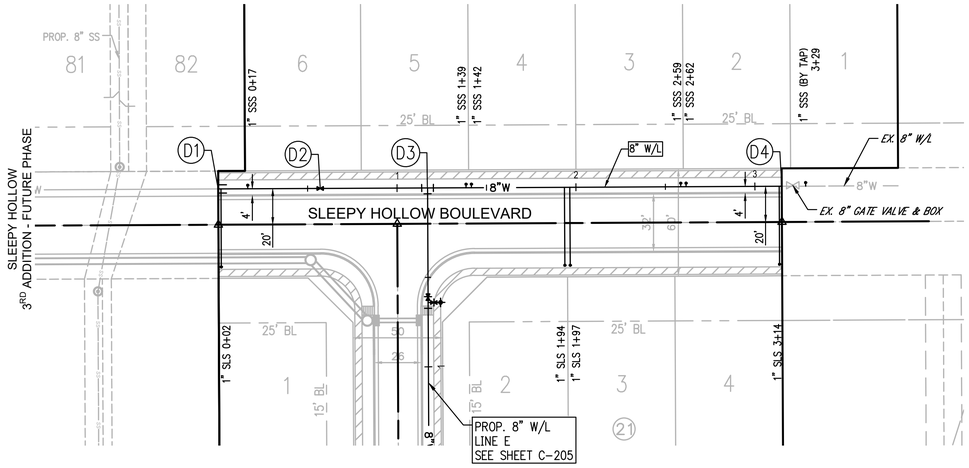
(D1) STA: 0+00.00 CONST.
(1) 8" PLUG W/ 2" BLOWOFF
℄=1165.72

(D2) STA: 0+57.06 CONST.
(1) 8" GATE VALVE & BOX
℄=1166.34

(D3) STA. 1+17.04 WATERLINE D=
STA. 0+00.00 WATERLINE E
CONST. (1) 8" TEE
℄=1166.35

(D4) STA: 3+15.04 CONST.
(1) REMOVE 8" PLUG W/ 2" BLOWOFF
(1) WET CONNECTION
℄=1169.62



GRAPHIC SCALE IN FEET
40' 0 40'

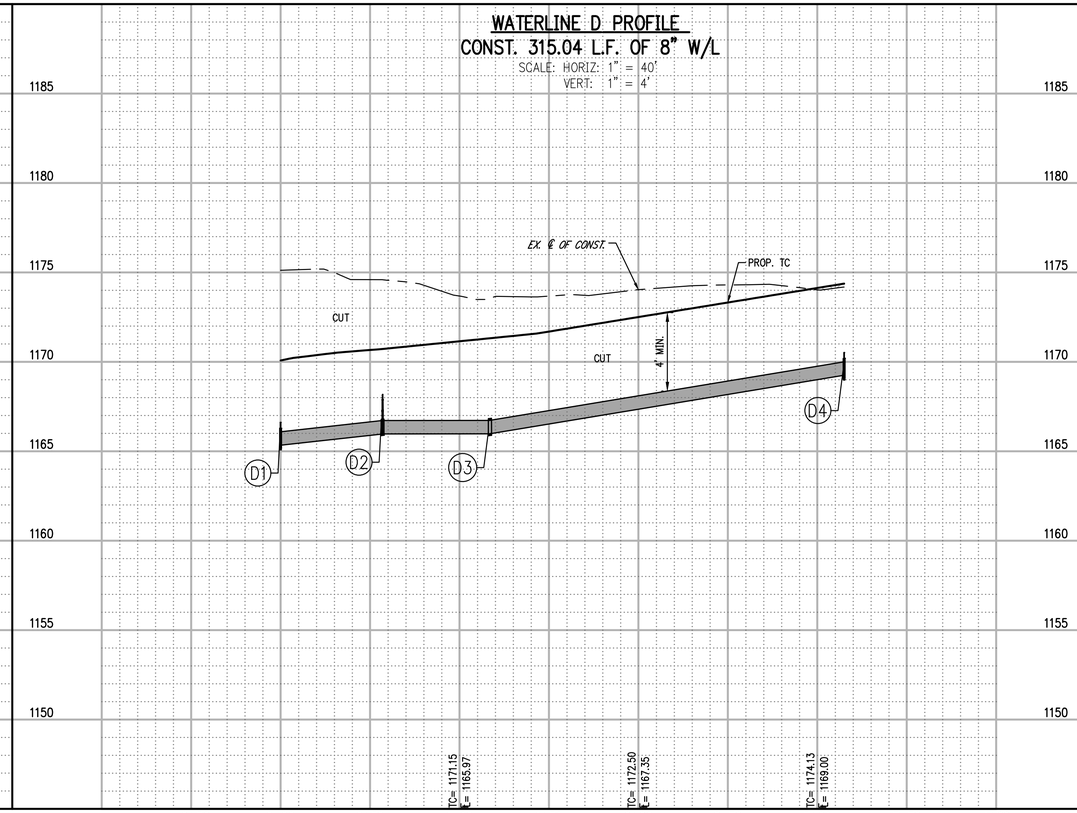
WATERLINE D PLAN

LEGEND

MPE	MINIMUM PAD ELEVATION
SANITARY SEWER LINE	SS
PROP GROUND	
EX. ℄ OF CONST.	

WATERLINE D PROFILE
CONST. 315.04 L.F. OF 8" W/L

SCALE: HORIZ: 1" = 40'
VERT: 1" = 4'



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SLEEPY HOLLOW
3RD ADDITION
PHASE 3

CHICKASHA, GRADY COUNTY, OKLAHOMA

Key Plan

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WATERLINE D

C-204

CRAFTON TULL & ASSOCIATES, INC. - CERTIFICATE OF AUTHORIZATION CA 973 (PE/LS) EXPIRES 6/30/2022
WARNING: CITY OF NEW SHEFFIELD CONTRACTORS OWNS DRAWING AND MAY NOT BE REPRODUCED OR USED FOR OTHER PROJECTS WITHOUT WRITTEN CONSENT

NOTE:

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(D3) STA. 0+00.00 WATERLINE E=
STA. 1+17.04 WATERLINE D
CONST. (1) 8" TEE
℄=1166.35

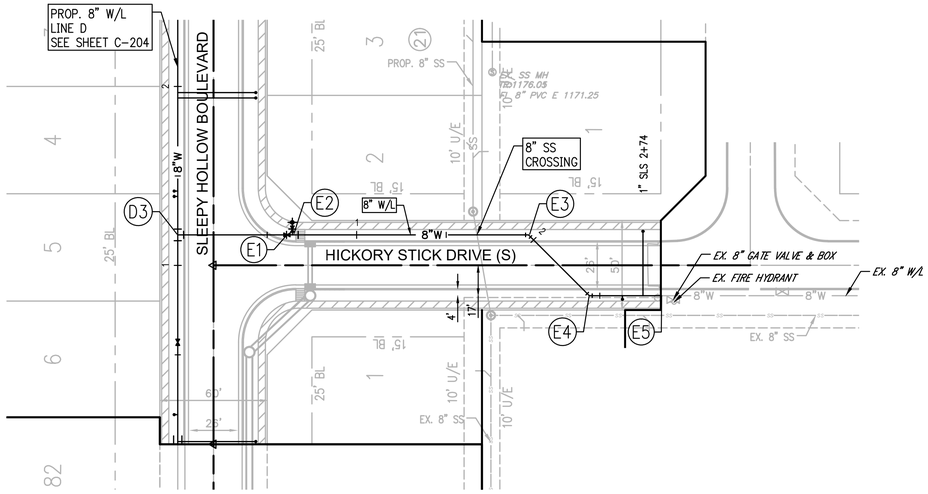
(E1) STA:0+61.03 CONST.
(1) 8" GATE VALVE & BOX
℄=1166.35

(E2) STA: 0+64.02 CONST.
(1) FIRE HYDRANT
(1) FIRE HYDRANT RISER
(1) 8"x6" TEE
(1) 6" GATE VALVE & BOX
℄=1166.35

(E3) STA:1+96.00 CONST.
(1) 8"x45° BEND
℄=1169.31

(E4) STA:2+44.08 CONST.
(1) 8"x45° BEND
℄=1169.63

(E5) STA:2+84.51 CONST.
(1) REMOVE 8" PLUG W/ 2" BLOWOFF
(1) WET CONNECTION
℄=1170.77



GRAPHIC SCALE IN FEET
40' 0 40'

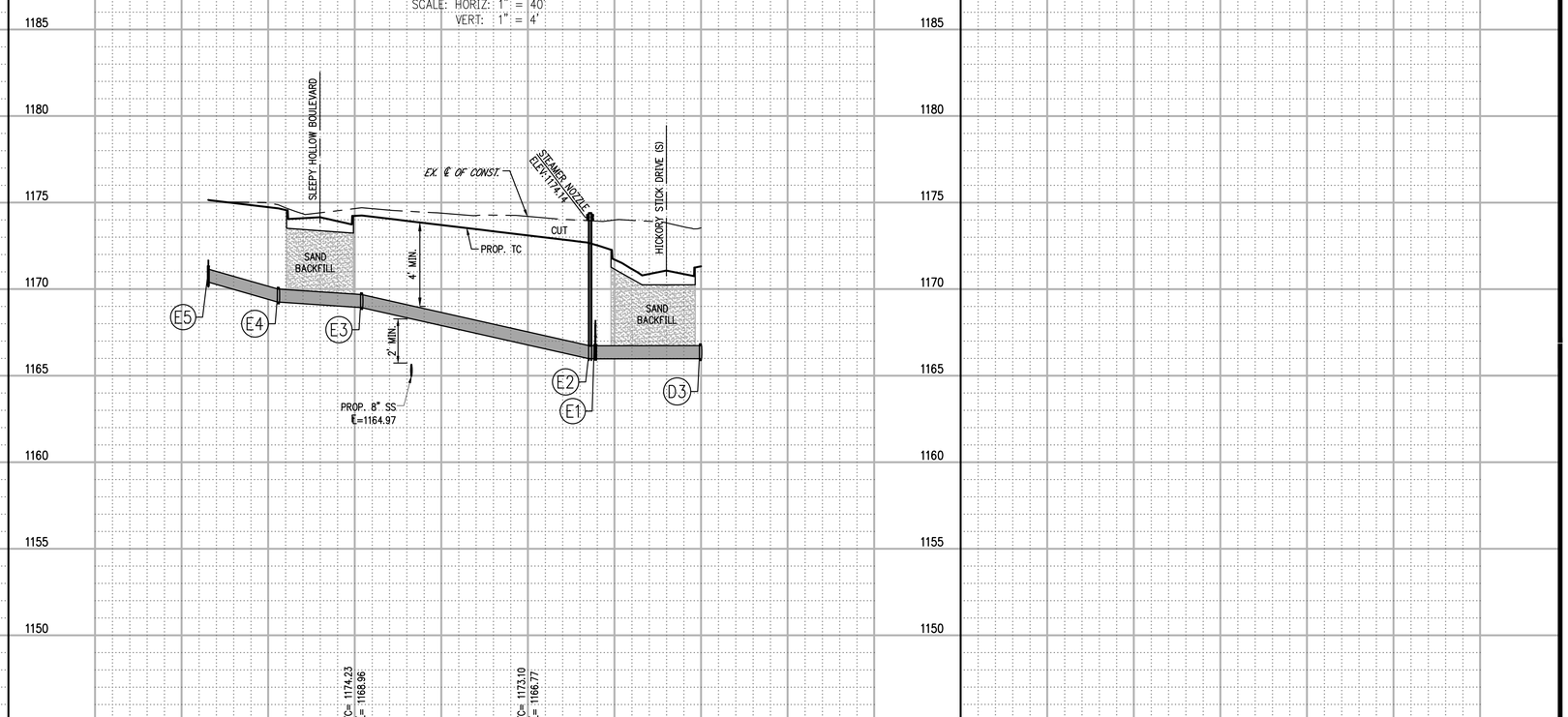
WATERLINE E PLAN

LEGEND

MPE	MINIMUM PAD ELEVATION
SANITARY SEWER LINE	SS
PROP GROUND	
EX. ℄ OF CONST.	

WATERLINE E PROFILE
CONST. 284.51 L.F. OF 8" W/L

SCALE: HORIZ: 1" = 40'
VERT: 1" = 4'



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SLEEPY HOLLOW
3RD ADDITION
PHASE 3

CHICKASHA, GRADY COUNTY,
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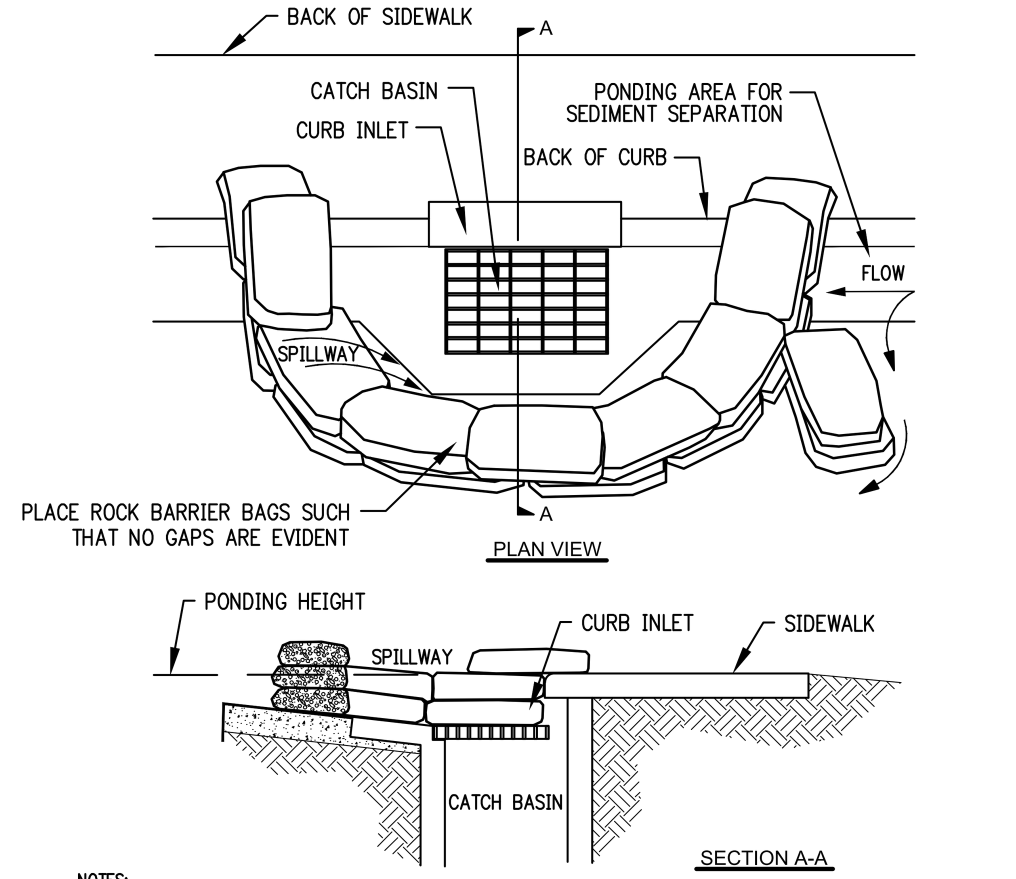
WATERLINE E

C-205

DRAWING CREATED: 09/01/2021 11:12 AM BY: JASON SPENCER
DRAWING: C:\CTA\PROJECTS\21609100 SLEEPY HOLLOW 3RD ADDITION PHASE 3\DWG\CIVIL\C-205 WATERLINE E.DWG



NOTES:

1. ALL ROCK BAG BARRIERS MUST AGREE WITH THE NOTES ON PREVIOUS PAGE.

2. PLACE CURB TYPE ROCK BAG BARRIER ON GENTLY SLOPING STREET, WHERE WATER CAN POND AND ALLOW SEDIMENT TO SEPARATE FROM RUNNOFF.

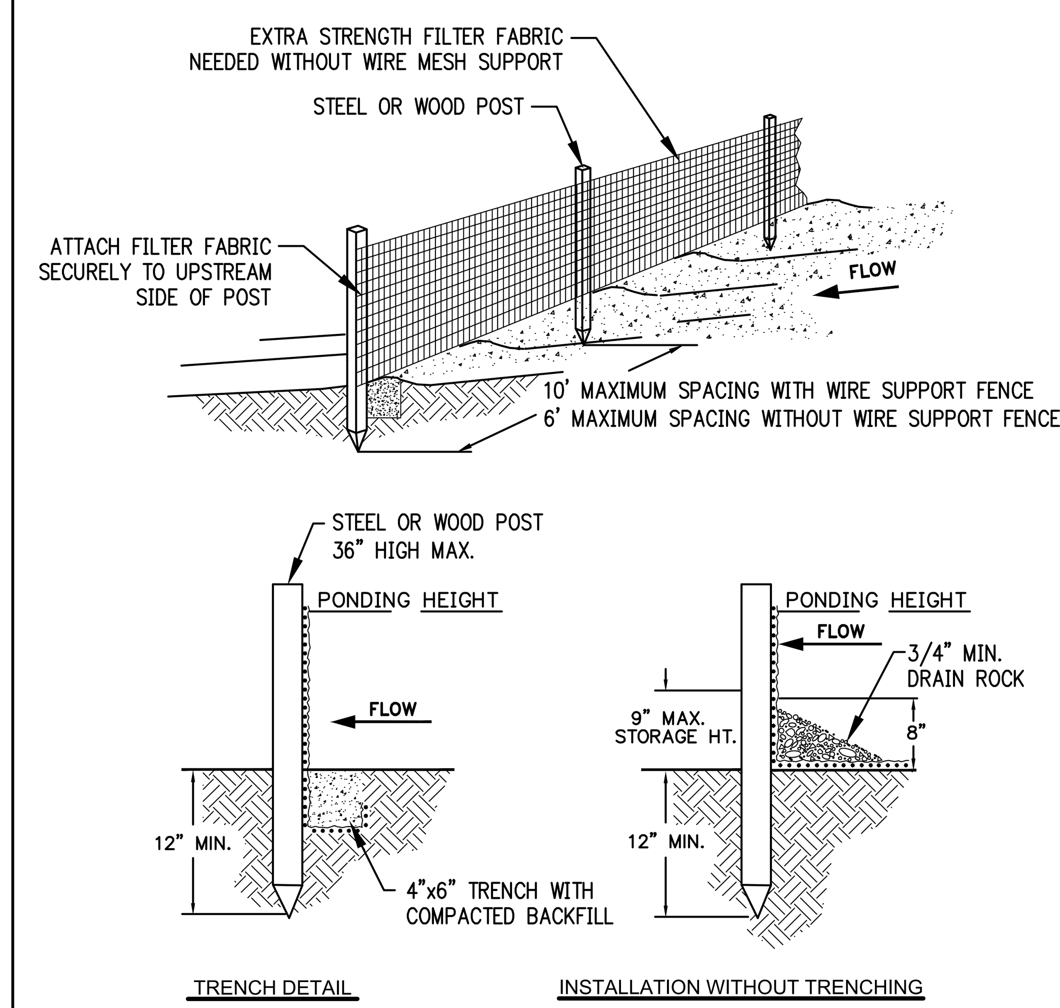
3. BAGS OF WOVEN GEOTEXTILE FABRIC, FILLED WITH GRAVEL MUST BE LAYERED SUCH THAT NO GAPS ARE EVIDENT.

4. LEAVE ONE SANDBAG GAP IN THE TOP ROW ON THE SIDE AWAY FROM FLOW, TO PROVIDE A SPILLWAY; OR IN THE CENTER IF PONDING IS NEEDED ON BOTH SIDES.

5. INSPECT BARRIERS AND REMOVE SEDIMENT AFTER EACH STORM EVENT, SEDIMENT AND GRAVEL MUST BE REMOVED FROM THE TRAVELED WAY IMMEDIATELY

ROCK BAG INLET BARRIER

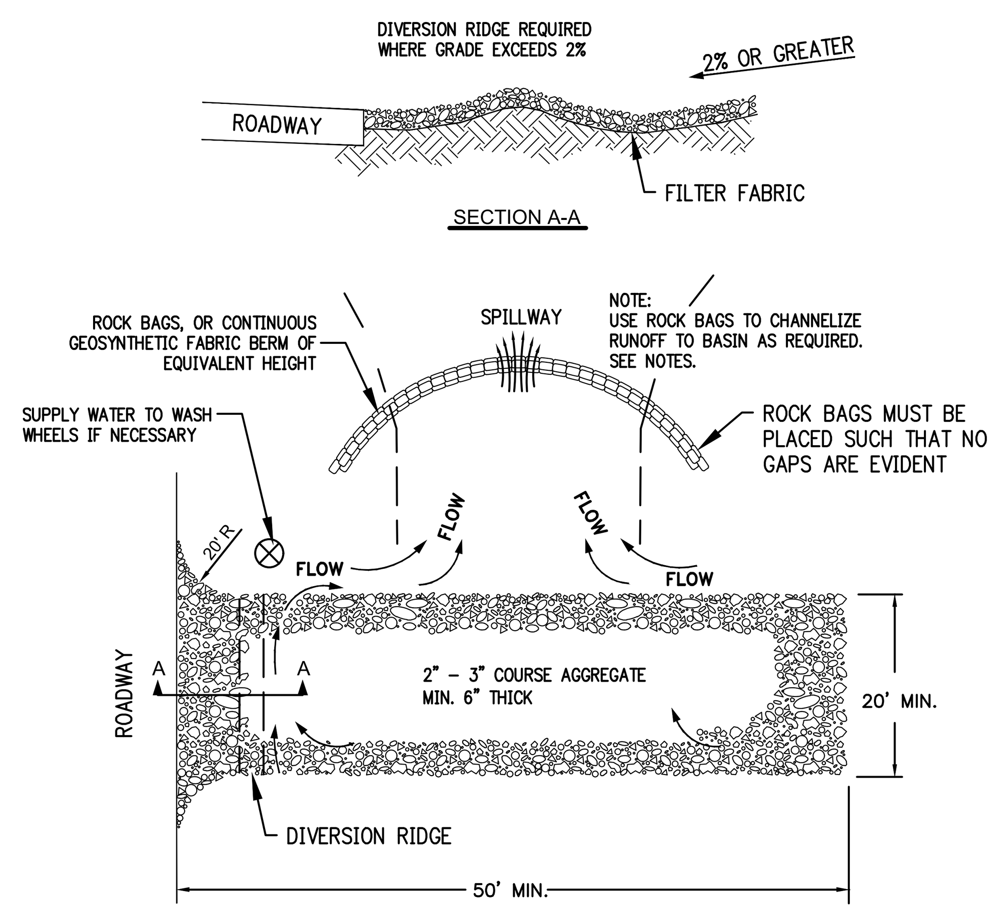
NTS



NOTES:
1. SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.
2. INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY. 9" MAXIMUM RECOMMENDED STORAGE HEIGHT.
3. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.

SILT FENCE INSTALLATION DETAILS

NTS



NOTES:

1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.

2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.

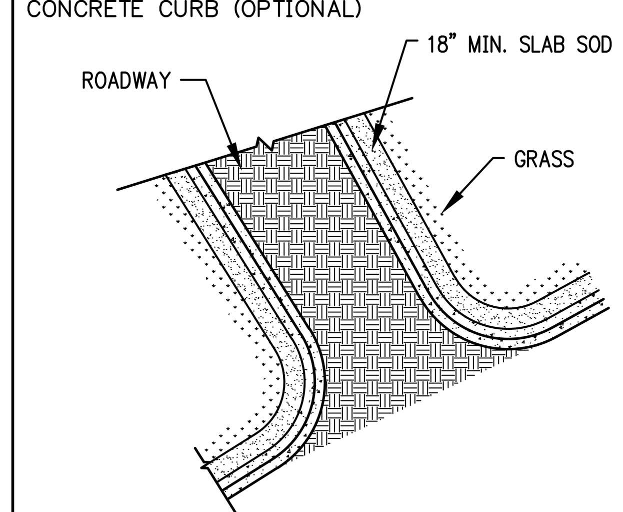
3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.

4. ROCK BAGS OR SANDBAGS SHALL BE PLACED SUCH THAT NO GAPS ARE EVIDENT. SEE NOTES ERO-03.

ROCK CONSTRUCTION ENTRANCE DETAIL

NTS

CONCRETE CURB (OPTIONAL)



TEMPORARY EROSION CONTROL

1. INSTALL STABILIZED CONSTRUCTION ENTRANCE AS SHOWN.
2. ERECT PERIMETER EROSION CONTROL FENCE PRIOR TO COMMENCING GRADING OPERATIONS.

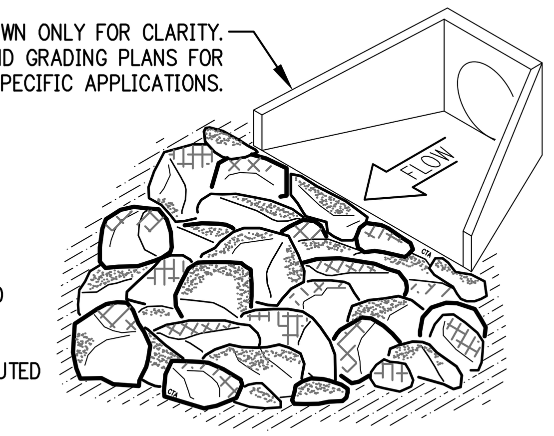
PERMANENT EROSION CONTROL

1. SLAB SOD TO BE INSTALLED ALONG THE EDGE OF THE CONCRETE LINER, AS PER STANDARD DETAIL.
2. SLAB SOD TO BE PLACED BACK OF ALL CURBS ALONG STREETS AND CONCRETE FLUMES
3. ENTIRE DISTURBED AREAS TO BE STABILIZED BY SEEDING OR MULCH NO LATER THAN 14 DAYS UPON COMPLETION OF CONSTRUCTION ACTIVITIES.

NEW ROADWAY

NTS

HEADWALL SHOWN ONLY FOR CLARITY. SEE SITE AND GRADING PLANS FOR SITE-SPECIFIC APPLICATIONS.



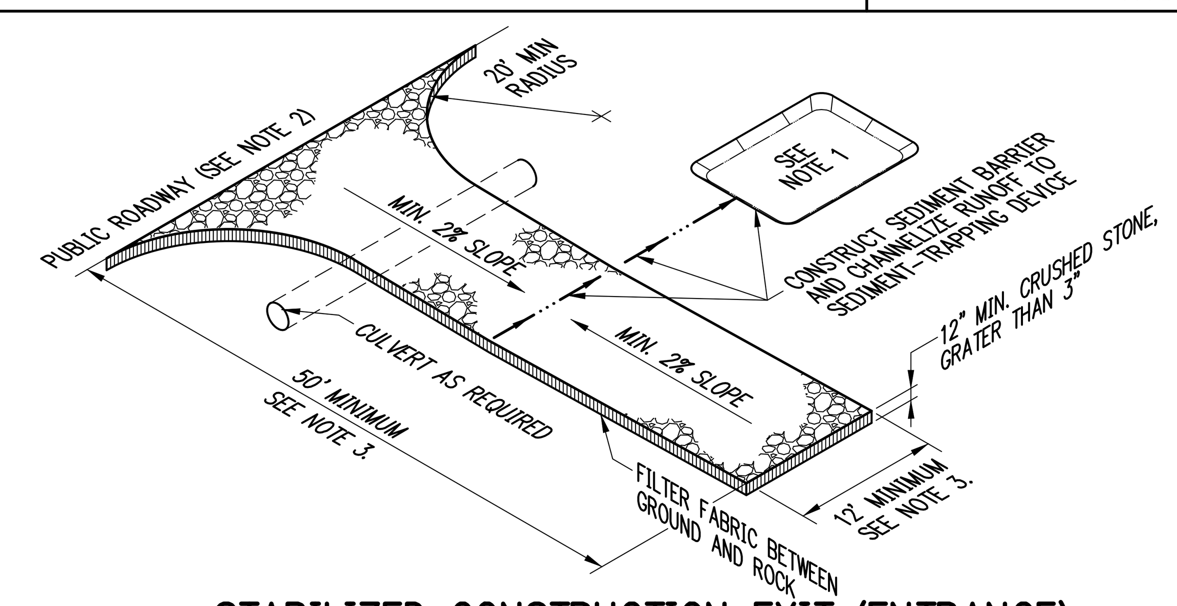
SEE SITE PLAN FOR DIMENSIONS AND LIMITS OF RIP-PAP.

PERMANENT RIP-RAP SHALL BE GROUTED AS SPECIFIED.

STONES SHALL CONSIST OF FIELD STONE OR ROUGH, UNHEWN QUARRY STONE AS NEARLY UNIFORM IN SIZE AS PRACTICAL. STONES SHALL BE DENSE, RESISTANT TO THE ACTION OF WIND AND WATER, AND SUITABLE IN ALL ASPECTS FOR THE INTENDED USE. ALL STONES SHALL WEIGH BETWEEN 50-150 POUNDS EACH AND AT LEAST 60% OF THE STONES SHALL WEIGH MORE THAN 100 POUNDS EACH.

RIP-RAP SLOPE PROTECTION

NTS



1. IF THE ACTION OF VEHICLES TRAVELING OVER THE GRAVEL CONSTRUCTION ENTRANCE/EXIT IS NOT SUFFICIENT TO REMOVE THE MAJORITY OF DIRT OR MUD, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLES EXIT ONTO THE PUBLIC ROADS. IF WASHING IS USED, PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF SITE.

2. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.

3. LENGTH AND WIDTH TO SUIT SITE, CONSTRUCTION TRAFFIC AND EFFECTIVENESS.

STABILIZED CONSTRUCTION EXIT (ENTRANCE)

NTS

PHASE I

1. INSTALL STABILIZED CONSTRUCTION ENTRANCES/EXITS.
2. PREPARE TEMPORARY PARKING AND STORAGE AREAS. UPON IMPLEMENTATION AND INSTALLATION OF THE FOLLOWING: TRAILER, PARKING, LAY DOWN, PORTA-POTTY, WHEEL WASH, CONCRETE WASH-OUT, MASON'S AREA, FUEL AND MATERIAL STORAGE CONTAINERS, SOLID WASTE CONTAINERS, ETC., DENOTE THEM ON THE SITE MAPS IMMEDIATELY AND NOTE ANY CHANGES IN THE LOCATIONS AS THEY OCCUR THROUGHOUT THE CONSTRUCTION PROCESS.
3. CONSTRUCT THE SILT FENCES ON THE SITE.
4. CONSTRUCT THE SEDIMENTATION AND SEDIMENT TRAP BASINS.
5. HALT ALL ACTIVITIES AND CONTACT THE CIVIL ENGINEER CONSULTANT TO PERFORM INSPECTION OF BMPs. GENERAL CONTRACTOR SHALL SCHEDULE AND CONDUCT STORM WATER PRE-CONSTRUCTION MEETING WITH ENGINEER AND ALL GROUND-DISTURBING CONTRACTORS BEFORE PROCEEDING WITH CONSTRUCTION.
6. CLEAR AND GRUB THE SITE.
7. BEGIN GRADING THE SITE.

PHASE II

1. TEMPORARILY SEED DENUDED AREAS.
2. INSTALL UTILITIES, UNDERDRAINS, STORM SEWERS, CURBS AND GUTTERS.
3. INSTALL RIP-RAP AROUND OUT STRUCTURES.
4. INSTALL INLET PROTECTION AROUND ALL STORM SEWER STRUCTURES.
5. PREPARE SITE FOR PAVING.
6. PAVE SITE.
7. INSTALL INLET PROTECTION DEVICES.
8. COMPLETE GRADING AND INSTALL PERMANENT SEEDING AND PLANTING.
9. REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES IF SITE IS STABILIZED.

GENERAL EROSION NOTES:

A. THE STORMWATER POLLUTION PREVENTION PLAN IS COMPRISED OF THIS DRAWING (SITE MAP), THE STANDARD DETAILS, THE PLAN NARRATIVE, ATTACHMENTS INCLUDED IN THE SPECIFICATIONS SECTION 312800 (EROSION AND SEDIMENTATION CONTROL), PLUS THE PERMIT AND ALL SUBSEQUENT REPORTS AND RELATED DOCUMENTS.

B. ALL CONTRACTORS AND SUBCONTRACTORS INVOLVED WITH STORM WATER POLLUTION PREVENTION SHALL OBTAIN A COPY OF THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND THE STATE OF OKLAHOMA NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM GENERAL PERMIT (NPDES PERMIT) AND BECOME FAMILIAR WITH THEIR CONTENTS.

C. CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES AS REQUIRED BY THE SWPPP. ADDITIONAL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AS DICTATED BY CONDITIONS AT NO ADDITIONAL COST OF OWNER THROUGHOUT ALL PHASES OF CONSTRUCTION.

D. BEST MANAGEMENT PRACTICES (BMP) AND CONTROLS SHALL CONFORM TO FEDERAL, STATE OR LOCAL REQUIREMENTS OR MANUAL OF PRACTICE, AND APPLICABLE CONTRACTOR SHALL IMPLEMENT ADDITIONAL CONTROLS AS DIRECTED BY THE PERMITTING AGENCY OR OWNER.

E. SITE MAP MUST CLEARLY DELINEATE ALL STATE WATERS. PERMITS FOR ANY CONSTRUCTION ACTIVITY IMPACTING STATE WATERS OR REGULATED WETLANDS MUST BE MAINTAINED ON THE SITE AT ALL TIMES.

F. CONTRACTOR SHALL MINIMIZE CLEARING TO THE MAXIMUM EXTENT PRACTICAL OR AS REQUIRED BY THE GENERAL PERMIT.

G. GENERAL CONTRACTOR SHALL DENOTE THE TEMPORARY PARKING AND STORAGE AREA WHICH SHALL ALSO BE USED AS THE EQUIPMENT MAINTENANCE AND CLEANING AREA, AND AREA FOR PORTABLE FACILITIES, OFFICE TRAILERS AND TOILET FACILITIES.

H. ALL WASH WATER (CONCRETE TRUCKS, VEHICLE AND EQUIPMENT CLEANING, ETC.) SHALL BE DETAINED AND PROPERLY TREATED OR DISPOSED.

I. SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOTATION BOOMS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND CLEAN UP FUEL OR CHEMICAL SPILLS AND LEAKS.

J. DUST ON THE SITE SHALL BE CONTROLLED. THE USE OF MOTOR OILS AND OTHER PETROLEUM-BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS PROHIBITED.

K. RUBBISH, TRASH, GARBAGE, LITTER OR OTHER SUCH MATERIALS SHALL BE DEPOSITED INTO SEALED CONTAINERS. MATERIALS SHALL BE PREVENTED FROM BEING BLOWN OR WASHED OFF-SITE.

L. ALL STORM WATER POLLUTION PREVENTION MEASURES PRESENTED ON THIS PLAN AND SWPPP SHALL BE INITIATED AS SOON AS POSSIBLE.

M. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS STOPPED FOR AT LEAST 14 DAYS SHALL BE TEMPORARY SEEDED.

N. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE PERMANENTLY SEEDED NO LATER THAN 14 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY OCCURRING IN THESE AREAS. REFER TO THE GRADING PLAN AND/OR LANDSCAPE PLAN.

O. IF THE ACTION OF VEHICLES TRAVELING OVER THE GRAVEL CONSTRUCTION ENTRANCE/EXIT IS NOT SUFFICIENT TO REMOVE THE MAJORITY OF DIRT OR MUD, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLES EXIT ONTO THE PUBLIC ROADS. IF WASHING IS USED, PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF-SITE.

P. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.

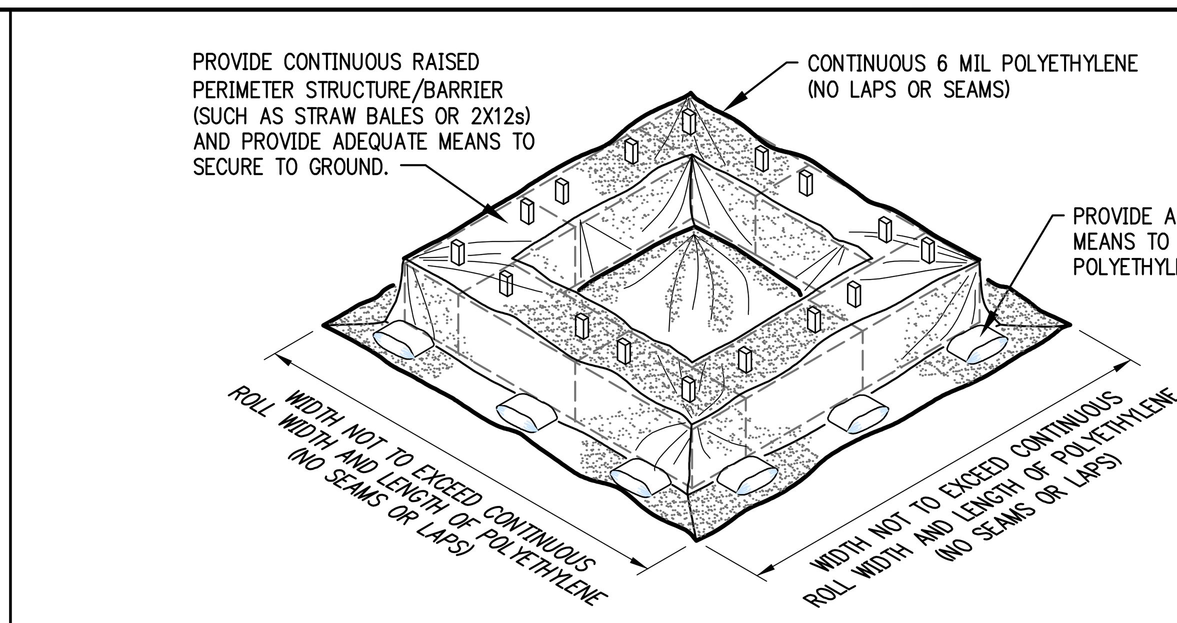
Q. CONTRACTORS OR SUBCONTRACTORS WILL BE RESPONSIBLE FOR REMOVING SEDIMENT IN THE DETENTION POND AND ANY SEDIMENT THAT MAY HAVE COLLECTED IN THE STORM SEWER DRAINAGE SYSTEMS IN CONJUNCTION WITH THE STABILIZATION OF THE SITE.

R. ON-SITE AND OFF-SITE STOCKPILE AND BORROW AREAS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION THROUGH IMPLEMENTATION OF BEST MANAGEMENT PRACTICES. STOCKPILE AND BORROW AREA LOCATIONS SHALL BE NOTED ON THE SITE MAP AND PERMITTED IN ACCORDANCE WITH THE GENERAL PERMIT.

S. SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO REDUCE RUNOFF VELOCITIES AND EROSION.

T. DUE TO THE GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL MEASURES (SILT FENCES, STRAW BALES, ETC.) TO PREVENT EROSION.

U. ALL CONSTRUCTION SHALL BE STABILIZED AT THE END OF EACH WORKING DAY. THIS INCLUDES BACKFILLING OF TRENCHES FOR UTILITY CONSTRUCTION AND PLACEMENT OF GRAVEL OR BITUMINOUS PAVING FOR ROAD CONSTRUCTION.



CONCRETE WASH-OUT BASIN

NTS

SOIL EROSION/SEDIMENTATION CONTROL OPERATION TIME SCHEDULE

NOTE: GENERAL CONTRACTOR TO COMPLETE TABLE WITH THEIR SPECIFIC PROJECT SCHEDULE

CONSTRUCTION SEQUENCE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
ROUGH GRADE / SEDIMENT CONTROL																		
TEMPORARY CONTROL MEASURES																		
STRIP & STOCKPILE TOPSOIL																		
STORM FACILITIES																		
TEMPORARY CONSTRUCTION ROADS																		
FOUNDATION / BUILDING CONSTRUCTION																		
SITE CONSTRUCTION																		
PERMANENT CONTROL STRUCTURES																		
FINISH GRADING																		
LANDSCAPING/SEED/FINAL STABILIZATION																		

ACREAGE SUMMARY	
IMPERVIOUS AREA	1.39 ACRES
SEEDED AREA	21.69 ACRES
TOTAL DISTURBED	23.08 ACRES

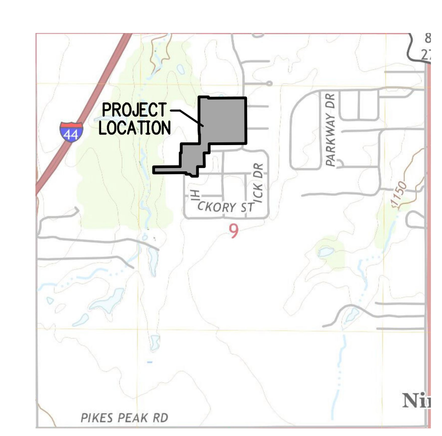
DEVELOPER/OWNER:
HOME CREATIONS, INC.
2252 N. BROADWAY
MOORE, OKLAHOMA
73160

SITE OPERATOR/GENERAL CONTRACTOR:

SUPERINTENDENT:

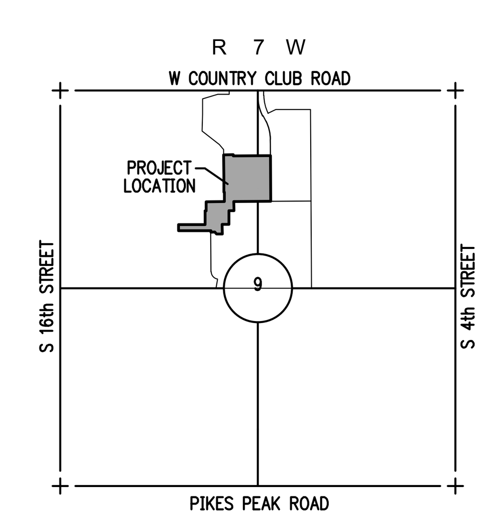
T.B.M.

SS MH AT THE INTERSECTION OF W COUNTRY CLUB ROAD AND SLEEPY HOLLOW BLVD.
CONVERSION= NGVD 29 + 0.547' = NAVD88 ELEV. 1167.12 (NGVD 1929)



USGS QUADRANGLE MAP

NTS



VICINITY MAP

NTS

300 Pointe Parkway Boulevard
Yukon, Oklahoma 73099
Crafton Tull
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CERTIFICATE OF AUTHORIZATION:
CA 973 (PE/LS) EXPIRES 6/30/2022

SLEEPY HOLLOW
3RD ADDITION
PHASE 3

CHICKASHA, GRADY COUNTY, OKLAHOMA

Key Plan

No.	Description	Date

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PROJECT NO: 21609100
ISSUE DATE: 09/01/21
CONTACT: JASON SPENCER
CHECKED BY:

PRELIMINARY PLANS

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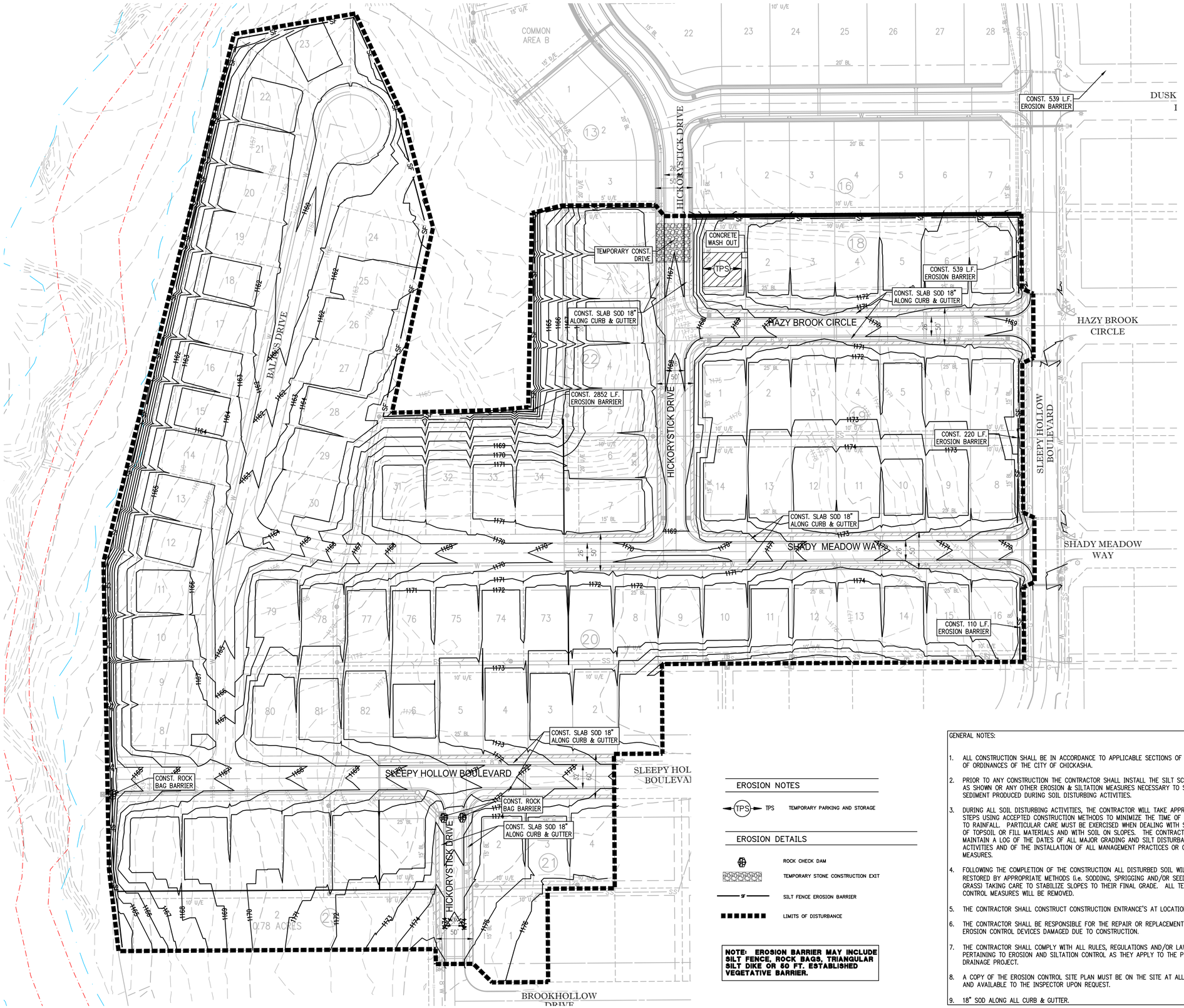
EROSION CONTROL NOTES & DETAILS

C-501



EROSION NOTES

TPS — TEMPORARY PARKING AND STORAGE

EROSION DETAILS

ROCK CHECK DAM

TEMPORARY STONE CONSTRUCTION EXIT

SF — SILT FENCE EROSION BARRIER

LIMITS OF DISTURBANCE

NOTE: EROSION BARRIER MAY INCLUDE SILT FENCE, ROCK BAGS, TRIANGULAR SILT DIKE OR 50 FT. ESTABLISHED VEGETATIVE BARRIER.

GENERAL NOTES:

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE TO APPLICABLE SECTIONS OF THE CODE OF ORDINANCES OF THE CITY OF CHICKASHA.
2. PRIOR TO ANY CONSTRUCTION THE CONTRACTOR SHALL INSTALL THE SILT SCREENING, AS SHOWN OR ANY OTHER EROSION & SILTATION MEASURES NECESSARY TO STOP ANY SEDIMENT PRODUCED DURING SOIL DISTURBING ACTIVITIES.
3. DURING ALL SOIL DISTURBING ACTIVITIES, THE CONTRACTOR WILL TAKE APPROPRIATE STEPS USING ACCEPTED CONSTRUCTION METHODS TO MINIMIZE THE TIME OF EXPOSURE TO RAINFALL. PARTICULAR CARE MUST BE EXERCISED WHEN DEALING WITH STOCKPILES OF TOPSOIL OR FILL MATERIALS AND WITH SOIL ON SLOPES. THE CONTRACTOR WILL MAINTAIN A LOG OF THE DATES OF ALL MAJOR GRADING AND SILT DISTURBANCE ACTIVITIES AND OF THE INSTALLATION OF ALL MANAGEMENT PRACTICES OR CONTROL MEASURES.
4. FOLLOWING THE COMPLETION OF THE CONSTRUCTION ALL DISTURBED SOIL WILL BE RESTORED BY APPROPRIATE METHODS (i.e. SODDING, SPRIGGING AND/OR SEEDING OF GRASS) TAKING CARE TO STABILIZE SLOPES TO THEIR FINAL GRADE. ALL TEMPORARY CONTROL MEASURES WILL BE REMOVED.
5. THE CONTRACTOR SHALL CONSTRUCT CONSTRUCTION ENTRANCE'S AT LOCATION SHOWN.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OR REPLACEMENT OF ALL EROSION CONTROL DEVICES DAMAGED DUE TO CONSTRUCTION.
7. THE CONTRACTOR SHALL COMPLY WITH ALL RULES, REGULATIONS AND/OR LAWS PERTAINING TO EROSION AND SILTATION CONTROL AS THEY APPLY TO THE PAVING AND DRAINAGE PROJECT.
8. A COPY OF THE EROSION CONTROL SITE PLAN MUST BE ON THE SITE AT ALL TIMES AND AVAILABLE TO THE INSPECTOR UPON REQUEST.
9. 18" SOD ALONG ALL CURB & GUTTER.

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CERTIFICATE OF AUTHORIZATION: CA 973 (PE/LS) EXPIRES 6/30/2022

SLEEPY HOLLOW 3RD ADDITION PHASE 3

CHICKASHA, GRADY COUNTY, OKLAHOMA

Key Plan

No.	Description	Date

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PROJECT NO: 21609100
ISSUE DATE: 09/01/21
CONTACT: JASON SPENCER
CHECKED BY:

ISSUED FOR CONSTRUCTION

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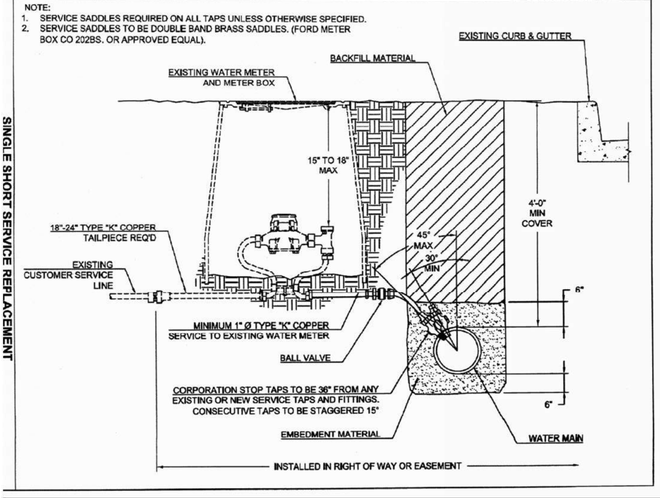
EROSION CONTROL PLAN

C-502

WATER STANDARD DETAIL

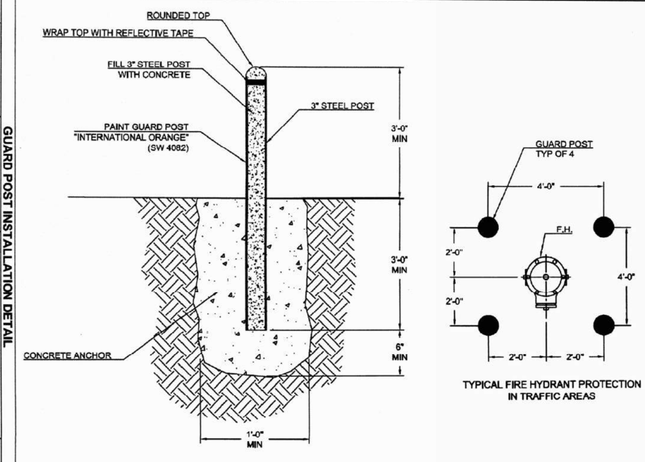
SINGLE SHORT SERVICE REPLACEMENT

NOTE:
1. SERVICE SADDLES REQUIRED ON ALL TAPS UNLESS OTHERWISE SPECIFIED.
2. SERVICE SADDLES TO BE DOUBLE BAND BRASS SADDLES. (FORD METER BOX CO 202BS. OR APPROVED EQUAL).



WATER STANDARD DETAIL

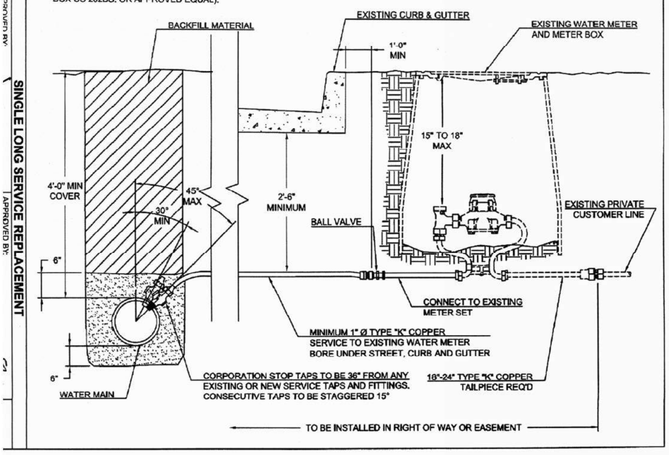
GUARD POST INSTALLATION DETAIL



WATER STANDARD DETAIL

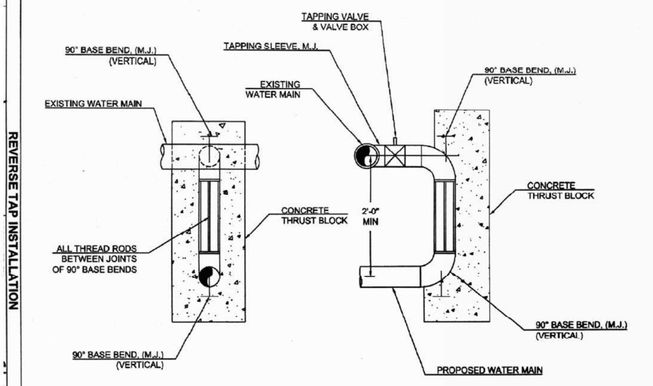
SINGLE LONG SERVICE REPLACEMENT

NOTE:
1. SERVICE SADDLES REQUIRED ON ALL TAPS UNLESS OTHERWISE SPECIFIED.
2. SERVICE SADDLES TO BE DOUBLE BAND BRASS SADDLES. (FORD METER BOX CO 202BS. OR APPROVED EQUAL).



WATER STANDARD DETAIL

REVERSE TAP INSTALLATION



NOTE:
RESTRAIN JOINT SYSTEM OPTIONS:
(A) MEGA-LUG TYPE JOINT RESTRAINT SYSTEM ON ALL JOINTS.
(B) STAINLESS STEEL ALL THREAD RODS B/W 90° VERTICAL BASE BENDS.

WATER STANDARD DETAIL

SINGLE SHORT SERVICE NEW INSTALLATION

NOTE:
1. SERVICE SADDLES REQUIRED ON ALL TAPS UNLESS OTHERWISE SPECIFIED.
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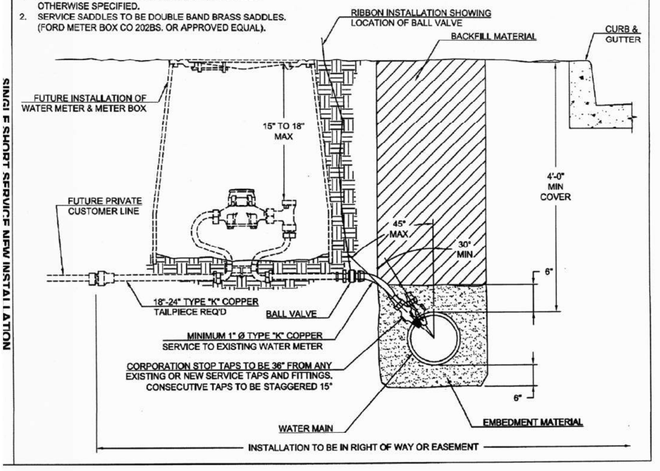
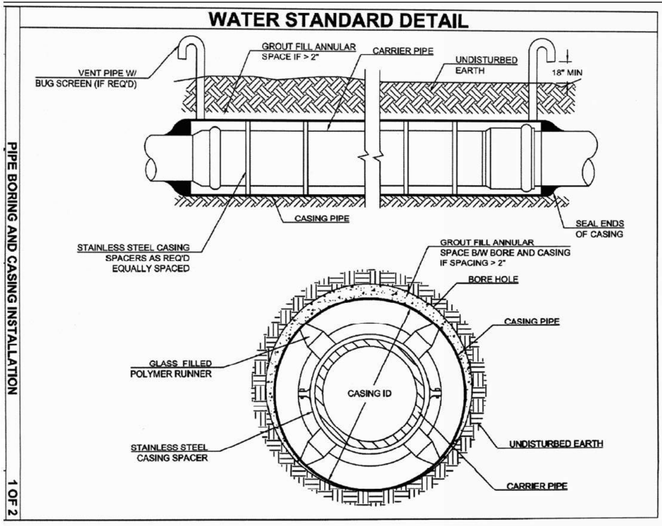


WATER STANDARD DETAIL

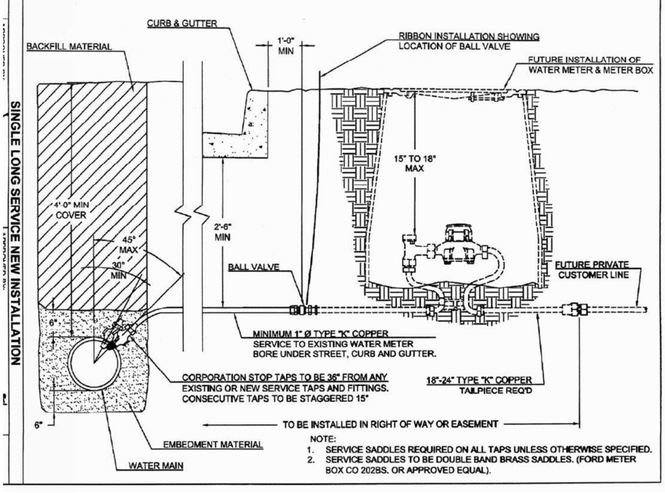
PIPE BORING AND CASING INSTALLATION

1 OF 2



WATER STANDARD DETAIL

SINGLE LONG SERVICE NEW INSTALLATION



NOTE:
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2. SERVICE SADDLES TO BE DOUBLE BAND BRASS SADDLES. (FORD METER BOX CO 202BS. OR APPROVED EQUAL).

WATER STANDARD DETAIL

PIPE BORING AND CASING INSTALLATION

2 OF 2

NOTE:

SEALED CASING ENDS - NEOPRENE RUBBER END SEALS SECURED WITH 316 STAINLESS STEEL BANDING REQUIRED

PLUGGED PIPE ENDS - BOTH ENDS OF THE CASING PIPE SHALL BE PLUGGED WITH A NON-SHRINK GROUT OR CONCRETE HAVING A MINIMUM COMPRESSIVE STRENGTH OF 2500 PSI OR GROUTED MASONRY. EACH PLUG SHALL BE A MINIMUM LENGTH OF 18". GROUTING PRESSURE SHALL NOT EXCEED THE PIPE MANUFACTURER'S RECOMMENDATIONS.

VENT PIPES - VENT PIPES SHALL BE INSTALLED ON BOTH ENDS OF CASING FOR BORINGS THAT CROSS ODOT ROADS AND RAILROAD CROSSINGS. VENTS SHALL BE 2" DIA FOR CASING SIZES <= 30-IN. VENTS SHALL BE 4" DIA FOR CASING SIZES > 30-IN. VENTS SHALL HAVE A 90 DEG BEND TO POINT TOWARDS THE GROUND AND SHALL BE PAINTED INTERNATIONAL ORANGE. BUG SCREEN SHALL BE INCLUDED ON THE OPEN END OF VENT PIPE.

CASING PIPE SIZE - STEEL CASING PIPE SHALL HAVE THE FOLLOWING MINIMUM DIAMETERS: SEE TABLE 1

CASING PIPE THICKNESS - STEEL CASING PIPE SHALL HAVE THE FOLLOWING MINIMUM THICKNESS(ES), IN INCHES, FOR THE INDICATED MAXIMUM DEPTH OF COVER(S), IN FEET: SEE TABLE 2

CASING MATERIAL - STEEL CASING PIPE SHALL CONFORM WITH ASTM A-139, STANDARD SPECIFICATION FOR ELECTRIC-FUSION (ARC) - WELDED STEEL PIPE (NPS4 AND OVER). THE STEEL MATERIAL SHALL BE NEW, SMOOTH WALL, CARBON STEEL, GRADE B, WITH A MINIMUM TENSILE STRENGTH AND MINIMUM THIRTY-FIVE-THOUSAND (35,000 PSI) POUNDS PER SQUARE INCH YIELD STRENGTH

TABLE 1
RECOMMENDED CASING SIZING

PIPE NOMINAL SIZE (INCHES)	SUGGESTED CASING PIPE INSIDE DIAMETER (INCHES)	PIPE NOMINAL SIZE (INCHES)	SUGGESTED CASING PIPE INSIDE DIAMETER (INCHES)
4	8 TO 10	20	28 TO 30
6	10 TO 12	24	31 TO 33
8	14 TO 16	30	36 TO 42
10	16 TO 18	36	42 TO 48
12	18 TO 20	42	54 TO 60
16	20 TO 22	48	60 TO 66
18	24 TO 26		

TABLE 2
CASING PIPE THICKNESS

Outside Diameter (inches)	Under Highway		Under Railroad		
	Wall Thickness (inches)	Maximum Cover (Feet)	BNSF (Uncoated) Wall Thickness (inches)	Union Pacific Wall Thickness (inches)	Maximum Cover (Feet)
≤ 12	0.1880	30	0.2500	0.2500	30
16	0.2500	30	0.3125	0.3125	30
18	0.2500	30	0.3125	0.3125	30
20	0.2500	30	0.3750	0.3750	30
24	0.2500	30	0.4375	0.4375	30
30	0.3220	30	0.5000	0.5000	30
36	0.3750	30	0.5625	0.5625	30
42	0.3750	25	0.5625	0.5625	30
48	0.4380	25	0.6250	0.6250	25

SHEET NUMBER
W-STD-03

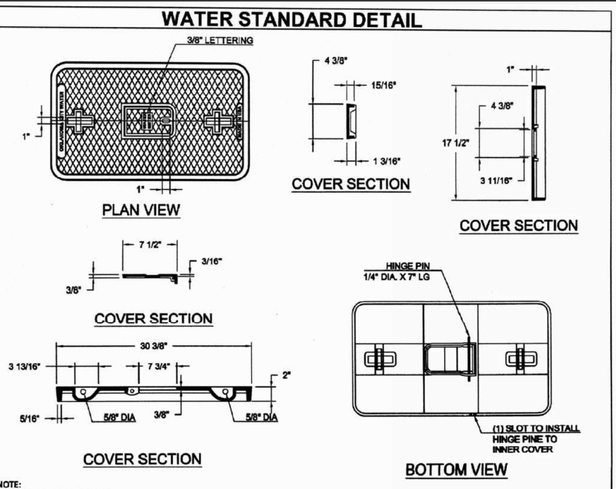
SCALE:
AS SHOWN

WATER
STANDARD DETAILS

NO.	DATE	DESCRIPTION

WATER STANDARD DETAIL

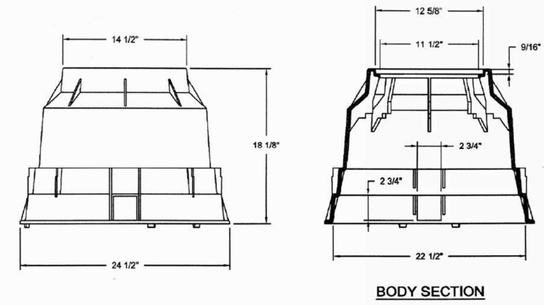
METER BOX LID FOR PAVED AREAS - 1-1/2" & 2"



NOTE:
1. COVER TO BE CAST IRON.

WATER STANDARD DETAIL

METER BOX FOR GRASSY AREAS

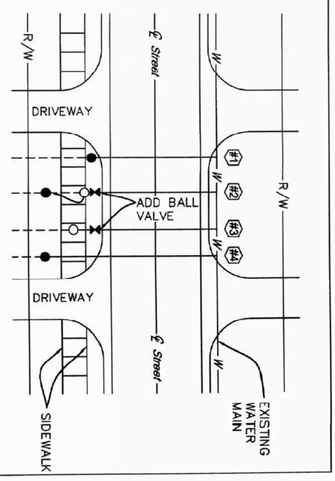


TYPICAL SPECIFICATIONS:
THE METER BOX SHALL BE HIGH-DENSITY POLYETHYLENE OF ONE-PIECE MOLDED CONSTRUCTION FOR DURABILITY AND IMPACT STRENGTH AND SHALL HAVE A WILL THICKNESS OF NO LESS THAN 0.375 INCHES. THE METER BOX SHALL BE IN CONFORMANCE WITH ASTM C857, WUC 3.6, AND SHALL BE PEDESTRIAN RATED. METER BOX SHALL BE INSTALL IN GRASSY AREAS ONLY IN RIGHT-OF-WAY. METER BOX TO BE CARSON W2200-18 OR APPROVED EQUAL.

1 OF 2

WATER STANDARD DETAIL

METER RELOCATION FOR STREET RESURFACING, SIDEWALKS, & ADA RAMPS



- NO ACTION REQUIRED.

METER FALLS PARTIALLY WITHIN PROPOSED SIDEWALK OR WHEN THE OUTSIDE OF THE METER LID IS WITHIN 6" OF THE THE SIDEWALK EDGE.

- CUT EXISTING SERVICE LINE AND INSTALL BALL VALVE "10" BACK OF CURB.
- EXTEND COPPER SERVICE LINE AND RELOCATE METER WITH NEW TILE BEHIND SIDEWALK.
- RECONNECT NEW COPPER SERVICE LINE TO CUSTOMER'S EXISTING SERVICE LINE, WITHIN CITY RIGHT OF WAY OR EASEMENT.

METER FALLS WITHIN THE CENTER AREA OF PROPOSED SIDEWALK OR ADA RAMP, NOT WITHIN 6" OF SIDEWALK EDGE.

- REPLACE EXISTING METER TILE WITH APPROVED TRAFFIC RATED TILE.

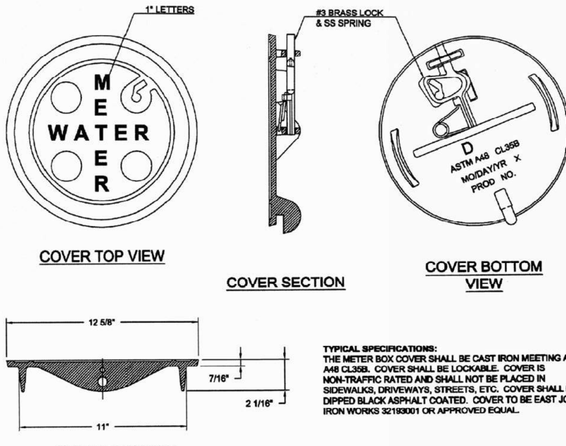
METER FALLS ON CUSTOMER'S SIDE OF PROPOSED SIDEWALK.

- NO RELOCATION REQUIRED.

DOMESTIC METER RELOCATION REQUIREMENTS APPLY TO BOTH LONG AND SHORT SERVICES. LONG SERVICES WILL REQUIRE EXTENDING THE COPPER SERVICE LINE FROM THE MAIN TO THE METER LOCATION WITHOUT THE BALL VALVE INSTALLATION REQUIREMENT.

WATER STANDARD DETAIL

METER BOX FOR GRASSY AREAS

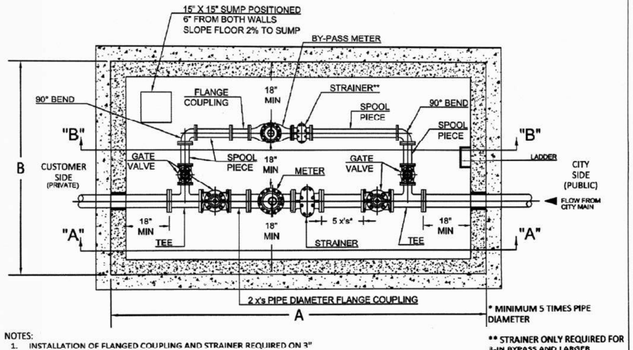


TYPICAL SPECIFICATIONS:
THE METER BOX COVER SHALL BE CAST IRON MEETING ASTM A48 CL35B. COVER SHALL BE LOCKABLE. COVER IS NON-TRAFFIC RATED AND SHALL NOT BE PLACED IN SIDEWALKS, DRIVEWAYS, STREETS, ETC. COVER SHALL BE DIPPED BLACK ASPHALT COATED. COVER TO BE EAST JORDAN IRON WORKS 32193001 OR APPROVED EQUAL.

1 OF 2

WATER STANDARD DETAIL

WATER METER VAULT INSTALLATION



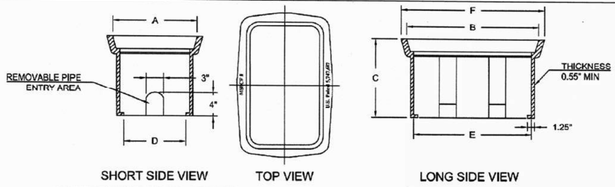
NOTES:
1. INSTALLATION OF FLANGED COUPLING AND STRAINER REQUIRED ON 3" BY-PASS METERS AND LARGER.
2. ALL DUCTILE IRON JOINTS INSIDE THE VAULT SHALL BE FLANGED.
3. PROVIDE STRAIGHT PIPE UPSTREAM AND DOWNSTREAM OF METER/STRAINER IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS.
4. HATCH COVER TO BE HALLIDAY OR EQUAL WITH SAFETY FALL GRATING.
5. FOR WALL AND FLOOR STEEL REINFORCEMENT REQUIREMENTS, SEE METER VAULT SHEET W-35.

Meter Size	By-Pass Size	A	B
3"	2"	12'-2"	7'-10"
4"	2"	13'-8"	7'-10"
6"	3"	16'-4"	8'-2"

1 OF 6

WATER STANDARD DETAIL

METER BOX FOR PAVED AREAS



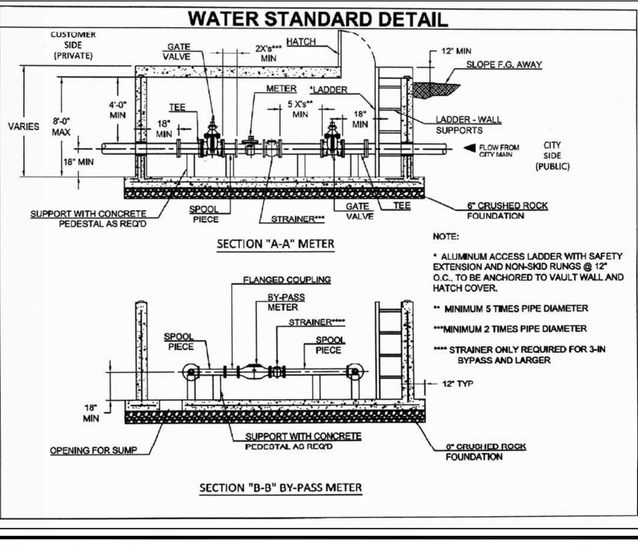
Part Number	A	B	C	D	E	F	Weight
MSBCF1015-12XL	10.5"	15.5"	12"	10"	13.5"	15.75"	13 lbs
MSBCF1118-12XL	11.25"	18.125"	12"	10.125"	17.375"	18.875"	15 lbs
MSBCF1118-18XL	11.25"	18.125"	18"	10.125"	17.375"	18.875"	19.5 lbs
MSBCF1324-12XL	13.75"	23.1875"	12"	12.125"	21.5"	23.125"	18 lbs
MSBCF1324-18XL	13.75"	23.1875"	18"	12.125"	21.5"	23.125"	22.5 lbs
MSBCF1527-18XL	15.75"	26.875"	18"	13.5"	25"	27.25"	24 lbs
MSBCF1730-18XL	17.625"	30.5"	18"	16"	28.75"	30.75"	27 lbs

All dimensions and weights are nominal and subject to changes without notice

TYPICAL SPECIFICATIONS:
THE METER BOX SHALL BE HIGH-DENSITY POLYETHYLENE OF ONE-PIECE MOLDED CONSTRUCTION FOR DURABILITY AND IMPACT STRENGTH AND SHALL HAVE A WILL THICKNESS OF NO LESS THAN .550". THE METER BOX, WITH A DUCTILE IRON COVER INSTALLED, SHALL BE ABLE TO BEAR A 20,000 LB. LOAD IN A WHEEL LOAD (H-20) STYLE TEST. METER BOX SHALL BE ABLE TO WITHSTAND A 200 LB. SIDE LOAD APPLIED WITH A 4"X4" PLATE 1" DOWN FOR THE TOP CENTER OF THE BOX, WITHOUT DEFLECTING MORE THAN 1". THE METER BOX SHALL BE BLACK ON THE EXTERIOR TO PREVENT UV DEGRADATION. THE BOX SHALL BE DESIGNED IN SUCH A WAY AS TO HAVE AN INTEGRAL FLANGE, NO MORE THAN 3" FROM THE TOP, TO SUPPORT THE BOX IN CONCRETE, PAVING OR SOIL, AND A BOTTOM FLANGE A MINIMUM OF 1" WIDE TO HELP RETARD SETTLING. THE BOX SHALL HAVE REMOVABLE PRE-CUT PIPE ENTRY AREAS, 3" WIDE X 4" HIGH, LOCATED ON THE CENTER OF EACH END (SHORT SIDE) OF THE BOX FOR SINGLE METER INSTALLATIONS, AND A 3 PRE-CUT PIPE ENTRY AREAS (SINGLE IN, DUAL OUT) FOR DUAL METER INSTALLATIONS. THE BOX SHALL BE DESIGNED IN SUCH A WAY AS TO BE SECURELY STACKABLE, AND SHALL BE AVAILABLE IN 12" AND 18" HEIGHTS AS INSTALLATION CONDITIONS MAY REQUIRE. THE BOX SHALL WEIGH NO MORE THAN LISTED WEIGHT FOR EACH METER SIZE FOR SAFETY AND EASE OF HANDLING, TRANSPORT AND INSTALLATION. ALL DIMENSIONS SHALL BE IN ACCORDANCE WITH THE ABOVE DRAWING (S) FOR THE APPROPRIATE SIZE METER. THE METER BOX SHALL BE MSBCF-XL AS MANUFACTURED BY MID-STATES PLASTICS INC. OR EQUAL.

WATER STANDARD DETAIL

WATER METER VAULT INSTALLATION

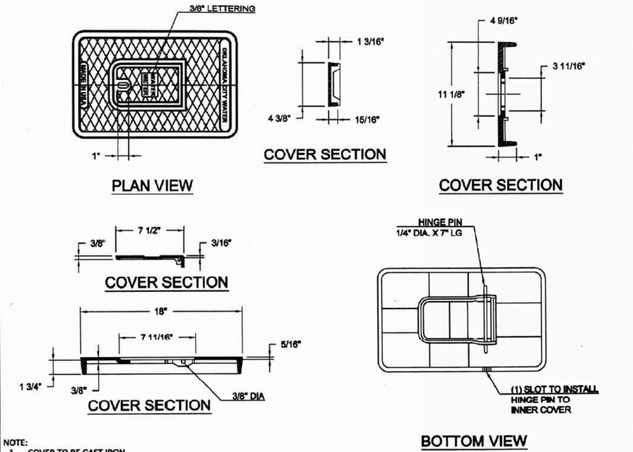


NOTE:
* ALUMINUM ACCESS LADDER WITH SAFETY EXTENSION AND NON-SKID RUNGS @ 12" O.C., TO BE ANCHORED TO VAULT WALL AND HATCH COVER.
** MINIMUM 5 TIMES PIPE DIAMETER
***MINIMUM 2 TIMES PIPE DIAMETER
**** STRAINER ONLY REQUIRED FOR 3-IN BYPASS AND LARGER

2 OF 6

WATER STANDARD DETAIL

METER BOX LID FOR PAVED AREAS - 5/8" & 1"



NOTE:
1. COVER TO BE CAST IRON.

SHEET NUMBER W-STD-04	SCALE: AS SHOWN	WATER STANDARD DETAILS

NO.	DATE	DESCRIPTION

FINAL PLAT
OF
SLEEPY HOLLOW 3RD ADDITION PHASE 3
A PART OF THE N/2, SECTION 9, T6N, R7W, I.M.
CHICKASHA, GRADY COUNTY, OKLAHOMA

OWNER'S CERTIFICATE AND DEDICATION

KNOW ALL MEN BY THESE PRESENTS:
That JYM INVESTMENTS, LLC, does hereby certify that they are the owners of and the only persons, firms or corporation having any rights, title, or interest in and to the land shown on the annexed plat and that they have caused the same to be surveyed and platted, and that they hereby dedicate all the streets and easements shown hereon to the public, for the purposes of streets, utilities, and drainage, for their heirs, executors, administrators, successors, and assign forever, and have caused the same to be released from all encumbrances so that the title is clear, except as shown in the abstractor's certificate.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be executed this _____ day of _____, _____. Covenants, reservations, and restrictions for this addition are contained in a separate instrument.

JYM INVESTMENTS, LLC

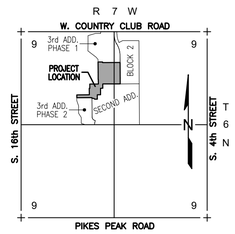
_____
Jalal Farzaneh, Manager

STATE OF OKLAHOMA)
)SS:
COUNTY OF CLEVELAND)

Before me, the undersigned Notary Public, in and for said County and State on this _____ day of _____, _____, personally appeared Jalal Farzaneh, to me known to be the identical person who executed the within and foregoing instrument, as a free and voluntary act and deed, for the uses and purposes herein set forth.

MY COMMISSION EXPIRES:
May 02, 2023

_____
NOTARY PUBLIC, #11004011



LOCATION MAP
SCALE: 1" = 2000'

LEGAL DESCRIPTION

A tract of land situate within a portion of the North Half (N/2) of Section Nine (9), Township Six North (T6N), Range Seven West (R7W) of the Indian Meridian (I.M.) in Chickasha, Grady County, Oklahoma, being more particularly described as follows:

BEGINNING at the Southeast corner of Lot 7, Block 16 of SLEEPY HOLLOW 3RD ADDITION, PHASE 1, according to the recorded plat thereof; thence

S00°21'17"E along the exterior boundary line of BLOCK 2, SLEEPY HOLLOW ADDITION, according to the recorded plat thereof, a distance of 600.00 feet to a point on the exterior boundary line of SECOND ADDITION, SLEEPY HOLLOW ADDITION, according to the recorded plat thereof; thence along said exterior boundary line the following Nine (9) courses:

1. S89°38'41"W a distance of 485.01 feet; thence
2. S00°21'17"E a distance of 120.00 feet; thence
3. S89°38'43"W a distance of 65.00 feet; thence
4. S00°21'17"E a distance of 180.00 feet; thence
5. S89°38'43"W a distance of 90.00 feet; thence
6. S00°21'17"E a distance of 125.00 feet; thence
7. S89°38'43"W a distance of 75.00 feet; thence
8. N45°21'17"W a distance of 35.36 feet; thence
9. S89°38'43"W a distance of 50.00 feet to a point on the exterior boundary line of SLEEPY HOLLOW 3RD ADDITION, PHASE 2 according to the recorded plat thereof; thence along said exterior boundary line the following Two (2) courses:

1. N00°21'17"W a distance of 20.00 feet; thence
2. S89°38'43"W a distance of 425.00 feet; thence

N00°21'17"W a distance of 80.00 feet; thence
N89°38'43"E a distance of 350.00 feet; thence
N00°21'17"W a distance of 180.00 feet; thence
N89°38'43"E a distance of 15.00 feet; thence
N00°21'17"W a distance of 120.00 feet; thence
N89°38'43"E a distance of 240.01 feet; thence
N00°21'17"W a distance of 125.01 feet; thence
S89°38'43"W a distance of 5.00 feet; thence
N00°21'17"W a distance of 490.00 feet to a point on the exterior boundary line of SLEEPY HOLLOW 3RD ADDITION, PHASE 1, according to the recorded plat thereof; thence along said exterior boundary line the following Three (3) courses:

1. N89°38'43"E a distance of 125.00 feet; thence
2. S00°21'22"E a distance of 15.00 feet; thence
3. N89°38'43"E a distance of 490.00 feet to the POINT OF BEGINNING.

Said tract contains 521,940 Sq Ft or 11.98 Acres, more or less.

LAND SURVEYOR'S CERTIFICATE

I, DENVER WINCHESTER, do hereby certify that I am a PROFESSIONAL LAND SURVEYOR, and that the annexed plat represents a survey made under my direction, and that the monuments noted hereon actually exist and their positions are correctly shown.

_____
DENVER WINCHESTER, PLS 1952

STATE OF OKLAHOMA)
)SS:
COUNTY OF OKLAHOMA)

Before me, the undersigned Notary Public, in and for said County and State on this _____ day of _____, _____, personally appeared DENVER WINCHESTER, to me known to be the identical person who executed the within and foregoing instrument, as a free and voluntary act and deed, for the uses and purposes herein set forth.

MY COMMISSION EXPIRES:
March 28, 2023

_____
NOTARY PUBLIC, #03005138

CITY PLANNING COMMISSION APPROVAL

I, _____ , Planning Director of the City of Chickasha, do certify that the Chickasha Planning Commission duly approved this plat on the _____ day of _____, _____.

_____
PLANNING DIRECTOR

BONDED ABSTRACTOR'S CERTIFICATE

The undersigned, a duly qualified and lawful bonded abstractor of titles, in and for the County of GRADY, State of OKLAHOMA, hereby certifies that the records of said county show that the title to the land on the annexed plat is vested in JYM INVESTMENTS, LLC, that on the _____ day of _____, _____ there are no actions pending or judgements of any nature in any court or on file with the clerk of any court in said county and state against said land, or the owners thereof, and that the taxes are paid for the year _____, and prior years, that there are no outstanding tax sales certificates against said land, and no tax deeds are issued to any one person, that there are no liens, mortgages or other encumbrances of any kind against the land included in the annexed plat, except mortgages, mineral rights, water rights, and easements of record previously reserved, excepted or granted.

IN WITNESS WHEREOF, said bonded abstractor has caused this instrument to be executed this _____ day of _____, _____.

WASHITA VALLEY ABSTRACT COMPANY

_____
VICE–PRESIDENT

COUNTY TREASURER'S CERTIFICATE

I, _____, do hereby certify that I am the duly elected, qualified and acting County Treasurer of GRADY COUNTY, STATE of OKLAHOMA, that the tax records of said County show all taxes are paid for the year _____, and prior years on the land shown on the annexed plat, that the required statutory security has been deposited in the office of the county treasurer, guaranteeing payment of the current years taxes.

IN WITNESS WHEREOF, said County Treasurer has caused this instrument to be executed at the CITY of CHICKASHA, OKLAHOMA, this _____ day of _____, _____.

_____
COUNTY TREASURER

ACCEPTANCE OF DEDICATION OF CITY COUNCIL

Be it resolved by the Council of the CITY of CHICKASHA, OKLAHOMA, that the dedications shown on the annexed plat are hereby accepted, adopted by the Council of the CITY of CHICKASHA, OKLAHOMA, this _____ day of _____, _____.

ATTEST:

_____ _____
CITY CLERK MAYOR

CERTIFICATE OF CITY CLERK

I,_____, City Clerk of the CITY of CHICKASHA, STATE of OKLAHOMA, hereby certify that I have examined the records of said City and find that all deferred payments or unmatured installments upon special assessment have been paid in full and that there is no special assessment procedure now pending against the land shown on the annexed plat on this _____ day of _____, _____.

_____
CITY CLERK

ADDRESSES

Any addresses shown on this plat were accurate at the time this plat was filed. Addresses are subject to change and should never be relied upon in place of legal description.

NOTES

1. This plat of survey meets the Oklahoma Minimum Standards for the Practice of Land Surveying as adopted by the Oklahoma State Board of Licensure for Professional Engineers and Land Surveyors and that said Final Plat complies with the requirements of Title 11, Section 41–108 of the Oklahoma State Statutes.

2. Monuments shall be as follows:
   Magnetic Nail with Washer stamped "CTA CA973" for all Paved Surfaces or
   3/8" Iron Rod with a Plastic Cap stamped "CTA CA973"

3. The term "Certify" or "Certification" and "Correct" as noted hereon and as it pertains to land surveying services as shown on this document shall mean, "a statement signed by the Professional Land Surveyor based on the facts and knowledge known to the Professional Land Surveyor at the time of the survey and is not a guarantee or warranty, either implied or expressed.

4. A title search was not conducted by a Certified Title Company. All documents were provided by the client/clients and/or researched by the Surveyor, and may be subject to record/unrecorded: easements, rights–of–way, covenants, building setback lines, subdivision restrictions, zoning, land regulations with an accurate title search may reveal.

JUNE E. YOUNG NOTARY #11004011 EXP. 05/02/23 PUBLIC STATE OF OKLAHOMA
Owner's Notary Seal

County Treasurer's Seal

Bonded Abstractor's Seal

City CORPORATE Seal

City Clerk Seal

LICENSED PROFESSIONAL LAND SURVEYOR DENVER WINCHESTER 1952 OKLAHOMA
Land Surveyor's Seal

DEBRA MACK NOTARY #03005138 EXP. 03/28/23 PUBLIC STATE OF OKLAHOMA
Surveyor's Notary Seal

FINAL PLAT
SLEEPY HOLLOW 3RD ADDITION PHASE 3

300 Pointe Parkway Blvd.
Yukon, Oklahoma 73099
Crafton Tull
architecture | engineering | surveying
405.787.6270 t 405.787.6276 f
www.craftontull.com
CERTIFICATE OF AUTHORIZATION:
CA 973 (PLS3) EXPIRES 6/30/2022

SHEET NO.: 1 OF 2
DATE: 09/01/21
PROJECT NO.: 21609100

DRAWING: G:\21609100_SLEEPYHOLLOW3RDADDITION\STRUCTURE\SURVEY\ORIGFINAL PLAT\FINAL PLAT 1.DWG
PLOTTED BY: Debra Mack Wednesday, August 11, 2021 11:19:14 AM

FINAL PLAT
OF

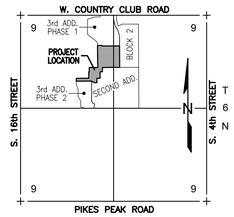
SLEEPY HOLLOW 3RD ADDITION PHASE 3

A PART OF THE N/2, SECTION 9, T6N, R7W, I.M.
CHICKASHA, GRADY COUNTY, OKLAHOMA

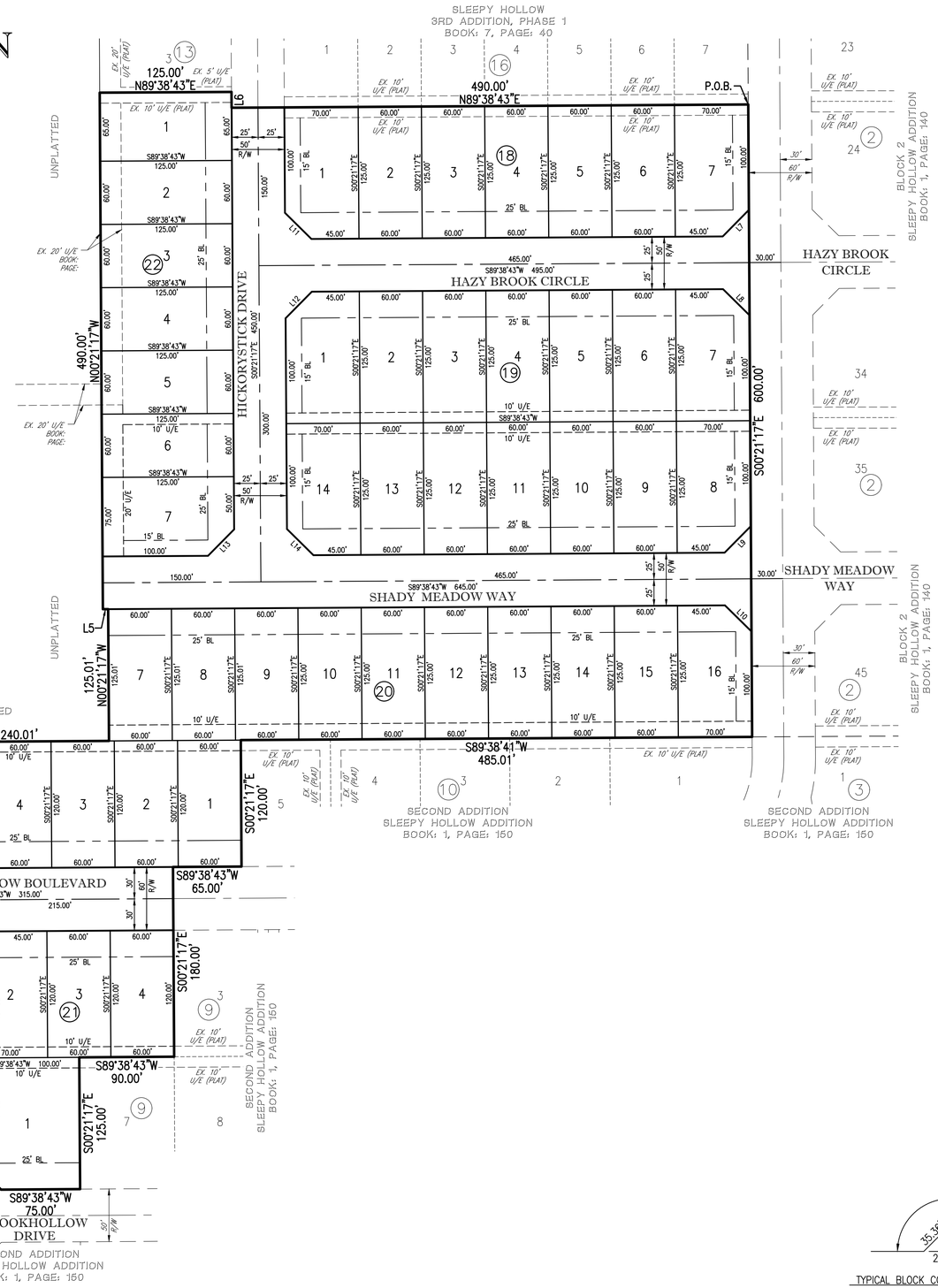
SCALE: 1" = 60'

GRAPHIC SCALE IN FEET
60 0 60

BASIS OF BEARING = EAST LINE OF THE SE/4 OF SECTION 11, T13N, R5W, I.M. (S00°16'41"E)



LOCATION MAP
SCALE: 1" = 2000'



LINE TABLE		
LINE #	LENGTH	DIRECTION
L1	35.36'	N45° 21' 17"W
L2	50.00'	S89° 38' 43"W
L3	20.00'	N00° 21' 17"W
L4	15.00'	N89° 38' 43"E
L5	5.00'	S89° 38' 43"W
L6	15.00'	S00° 21' 22"E
L7	35.36'	N44° 38' 43"E
L8	35.36'	S45° 21' 17"E
L9	35.36'	N44° 38' 43"E
L10	35.36'	S45° 21' 17"E
L11	35.36'	N45° 21' 17"W
L12	35.36'	S44° 38' 43"W
L13	35.36'	N44° 38' 43"E
L14	35.36'	S45° 21' 17"E
L15	35.36'	N45° 21' 17"W
L16	35.36'	N44° 38' 43"E

LEGEND

P.O.B.	POINT OF BEGINNING
EX.	EXISTING
R/W	RIGHT-OF-WAY
BL	BUILDING LIMIT LINE
U/E	UTILITY EASEMENT
D/E	DRAINAGE EASEMENT
P/D/E	PRIVATE DRAINAGE EASEMENT

ADDRESSES

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NOTES

1. This plat of survey meets the Oklahoma Minimum Standards for the Practice of Land Surveying as adopted by the Oklahoma State Board of Licensure for Professional Engineers and Land Surveyors and that said Final Plat complies with the requirements of Title 11, Section 41-108 of the Oklahoma State Statutes.

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   3/8" Iron Rod with a Plastic Cap stamped "CTA CA973"

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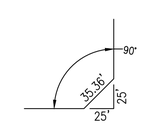

TYPICAL BLOCK CORNER

FINAL PLAT
SLEEPY HOLLOW 3RD ADDITION PHASE 3

300 Pointe Parkway Blvd.
Yukon, Oklahoma 73099
Crafton Tull
architecture | engineering | surveying
405.787.6270 t 405.787.6276 f
www.craftontull.com
CERTIFICATE OF AUTHORIZATION: CA 973 (PE/LS) EXPIRES 6/30/2022

SHEET NO.: 2 OF 2
DATE: 09/01/21
PROJECT NO.: 21609100

DRAWING: G:\21609100_SLEEPYHOLLOW3RD\STRUCTURES\SURVEY\ORIGINAL PLAT\FINAL PLAT.DWG
PLOTTED: Thursday, September 09, 2021 10:34 AM

City of
CHICKASHA

Meeting Type: Council Agenda 12-6-2021

Meeting Date: 12/6/2021

Department: City Clerk **Agenda Item No. 6.h.**

AGENDA ITEM: Discussion, consideration and possible action to approve Resolution 2021-22R and authorize the Mayor to issue the Election Proclamation - A Resolution of the Mayor and Council of the City of Chickasha, Grady County, State of Oklahoma, calling for a Non-Partisan Regular Election for the purposes of electing officers of the City of Chickasha, setting a date for said election, setting the filing period for the purpose of allowing qualified candidates to file a declaration of candidacy, setting forth the qualifications for office, setting a final presentment date to the county election board, and setting a final date for publication.

I. BACKGROUND/DESCRIPTION:

II. RECOMMENDED ACTION:

Approve Resolution 2021-22R and authorize the Mayor to issue the Election Proclamation - A resolution of the Mayor and Council of the City of Chickasha, Grady County, State of Oklahoma, calling for a Non-Partisan Regular Election for the purposes of electing officers of the City of Chickasha, setting a date for said election, setting the filing period for the purpose of allowing qualified candidates to file a declaration of candidacy, setting forth the qualifications for office, setting a final presentment date to the county election board, and setting a final date for publication.

III. FISCAL INFORMATION -

IV. FUND INFORMATION:

Dept. Director: Susan M. McDaniel, City Clerk	Fund	Account	Amount
	(To)		
	FUND	ACCOUNT	AMOUNT
Meeting Date: December 6, 2021	(From)		

V. ATTACHMENTS:

1. ELECTION PROCLAMATION - 2022 Elections
2. Res. 2021-22R 2022 Election Resolution

ELECTION PROCLAMATION

Pursuant to the Resolution of the Mayor and Council of the City of Chickasha, Oklahoma, authorizing the calling of an election by the qualified electors of the City of Chickasha, Oklahoma for the purpose hereinafter set forth, I, the undersigned Mayor of the City of Chickasha, Oklahoma, do hereby call an election to be held within the limits of the City of Chickasha, Oklahoma, on the first Tuesday of April, 2022 (April 5, 2022) within the wards of said city in each precinct set out herein as provided by law, for the purpose of the election of four (4) Council Members (Position 2 in Wards 1-4) and Mayor for a term beginning the third Monday in April (April 18, 2022). I further direct that the filing period for said election shall be on February 7th, 8th, and 9th, 2022 at the office of the City Clerk of the City of Chickasha, Oklahoma, during the hours of 8:00 a.m. and 5:00 p.m. each day.

I do further direct that said election shall be held by the Election Board of Grady County, Oklahoma, in the manner and form provided by law in each of the precincts in each of said wards, and that the polls shall be opened at 7:00 o'clock a.m. and remain open continuously, and shall be closed at 7:00 p.m. on the day of the election.

I do further direct that the returns of said election be canvassed by the County Election Board of Grady County, Oklahoma, and that the results of said election shall be by said County Election Board certified to the Mayor of the City of Chickasha, Oklahoma, through the City Clerk thereof.

Witness our hands as Mayor of the City of Chickasha, Oklahoma, and the City Clerk, of the City of Chickasha, Oklahoma, on this 6th day of December, 2021.

ATTEST: _____ Chris Mosley, Mayor

_____
Susan M. McDaniel, City Clerk

(S E A L)

RESOLUTION NO. 2021-22R

A RESOLUTION OF THE MAYOR AND COUNCIL OF THE CITY OF CHICKASHA, GRADY COUNTY, STATE OF OKLAHOMA, CALLING FOR A NON-PARTISAN REGULAR ELECTION FOR THE PURPOSES OF ELECTING OFFICERS OF THE CITY OF CHICKASHA, SETTING A DATE FOR SAID ELECTION, SETTING THE FILING PERIOD FOR THE PURPOSE OF ALLOWING QUALIFIED CANDIDATES TO FILE A DECLARATION OF CANDIDACY, SETTING FORTH THE QUALIFICATIONS FOR OFFICE, SETTING A FINAL PRESENTMENT DATE TO THE COUNTY ELECTION BOARD, AND SETTING A FINAL DATE FOR PUBLICATION.

BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF CHICKASHA, GRADY COUNTY, STATE OF OKLAHOMA.

That in accordance with the Charter of the City of Chickasha, Grady County, Oklahoma, the Chickasha Code of Ordinances, and the statutes of the State of Oklahoma, a Non-Partisan Regular Election shall be conducted by the Grady County Election Board in the City of Chickasha, Oklahoma, on the first Tuesday in April, 2022 (April 5, 2022), for the purpose of electing the following municipal officer positions and terms:

1. Council Member for Ward 1 (Position 2) for a term of two (2) years.
2. Council Member for Ward 2 (Position 2) for a term of two (2) years.
3. Council Member for Ward 3 (Position 2) for a term of two (2) years.
4. Council Member for Ward 4 (Position 2) for a term of two (2) years.
5. Mayor for a term of two (2) years.

BE IT FURTHER RESOLVED THAT the officers of City of Chickasha to be elected are nominated by Ward and elected at large.

BE IT FURTHER RESOLVED that the election of four (4) Council Members and a Mayor for a two (2) year term shall be by qualified electors of the City of Chickasha. The election shall be Tuesday, April 5, 2022, with said candidates to file for said offices with the office of the City Clerk of the City of Chickasha, Grady County, Oklahoma, during the hours of 8:00 a.m. and 5:00 p.m. on February 7th, 8th, and 9th, 2022. A filing fee of twenty-five Dollars ($25.00) is required. The Council members elected April 5, 2022 shall begin their terms on the third Monday in April, 2022 (April 18, 2022).

BE IT FURTHER RESOLVED that each candidate for office shall be a qualified elector who has been a registered voter at an address within the City of Chickasha, and of the ward for at least six (6) months and shall fully comply with the provisions of the Ordinances and the Charter of the City of Chickasha, Oklahoma, and the election laws of the State of Oklahoma. A candidate for office from a ward shall be an actual resident of their respective ward at the time of their candidacy and election, and shall remain a resident of their respective ward for the full term of office.

BE IT FURTHER RESOLVED that a copy of this Resolution be presented to the Grady County Election Board at least Sixty (60) days prior to the date of the Non-Partisan Election and at least fifteen (15) days prior to the first day of the filing period established herein and in no event later than January 14, 2022.

BE IT FURTHER RESOLVED that a copy of this Resolution be published in a newspaper of general circulation within the City of Chickasha at least ten (10) days prior to the first day of the filing period established herein and in no event later than January 29, 2022.

ADOPTED AND APPROVED this 6th day of December, 2021.

_____
Chris Mosley, Mayor

ATTEST:

_____
Susan M. McDaniel, City Clerk

(S E A L)

City of
CHICKASHA

Meeting Type: Council Agenda 12-6-2021

Meeting Date: 12/6/2021

Department: City Clerk **Agenda Item No. 6.i.**

AGENDA ITEM: Discussion, consideration and possible action to make an appointment to the Chickasha Industrial Authority.

I. BACKGROUND/DESCRIPTION:

An appointment to the Chickasha Industrial Authority needs to be made to replace Council Member Clark VanDyck. The Mayor puts forth the following appointment:

Brian Gerdes
117 Flanders Dr.
Chickasha, OK 73018

II. RECOMMENDED ACTION:

Appoint Brian Gerdes to the Chickasha Industrial Authority.

III. FISCAL INFORMATION -

IV. FUND INFORMATION:

Dept. Director: Susan M. McDaniel, City Clerk	Fund	Account	Amount
	(To)		
	FUND	ACCOUNT	AMOUNT
Meeting Date: December 6, 2021	(From)		

V. ATTACHMENTS:

City of
CHICKASHA

Meeting Type: Council Agenda 12-6-2021

Meeting Date: 12/6/2021

Department: City Clerk **Agenda Item No. 6.j.**

AGENDA ITEM: Discussion, consideration and possible action to approve pay application #2 in the amount of $18,568.32 to Brodwine Development for work completed on Badgett Dog Park.

I. BACKGROUND/DESCRIPTION:

- Bordwine Development has submitted pay application #2 for work completed on the Badgett Dog Park.
- Supporting documentation includes proof of down payment with Dog On Its Parks and receipts for trees, fencing, and other materials.
- The pay application and supporting documents have been reviewed and approved by staff and our engineer.

II. RECOMMENDED ACTION:

Staff recommends Council approve payment of pay application #2 to Bordwine Development in the amount of $18,568.32.

III. FISCAL INFORMATION -

IV. FUND INFORMATION:

Dept. Director: Cindy Rogers, Finance Director	Fund	Account	Amount
	(To)		
	FUND	ACCOUNT	AMOUNT
Meeting Date: 12/6/21	(From) 11-551-6350-003		$18,568.32

V. ATTACHMENTS:

1. COC Pay App 2 - Revised - FINAL
2. Receipts- Brodwine
3. Receipt Down Payment Equipment

APPLICATION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

TO OWNER:
City of Chickasha
117 North Fourth Street
Chickasha, OK 73018

PROJECT:
Badgett Dog Park
Centennial Park
Chickasha, Oklahoma

APPLICATION NO: **2102-2**

PERIOD FROM: **10/7/2021**
PERIOD TO: **11/19/2021**

PROJECT NO: **2102**

CONTRACT DATE: **6/7/2021**

Distribution to:
[X] OWNER
[X] ARCHITECT
[X] CONTRACTOR
[ ]
[ ]

FROM CONTRACTOR:
Bordwine Development, Inc.
Post Office Box 327
Chickasha, Oklahoma 73023

CONTRACT FOR: **Badgett Dog Park**

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.
Continuation Sheet, AIA Document G703, is attached.

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

1. ORIGINAL CONTRACT SUM		$	151,844.00
2. Net change by Change Orders		$	(41,844.00)
3. CONTRACT SUM TO DATE (Line 1 ± 2)		$	110,000.00
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)		$	47,545.60
5. RETAINAGE:			
a. 5% of Completed Work (Column D + E on G703)	$ $2,377.28		
b. 0% of Stored Material (Column F on G703)	$ $0.00		
Total Retainage (Lines 5a + 5b or Total in Column I of G703)		$	2,377.28
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)		$	45,168.32
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		$	26,600.00
8. CURRENT PAYMENT DUE		$	18,568.32
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)		$	64,831.68

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	$0.00	$41,844.00
Total approved this Month	$0.00	$0.00
TOTALS	$0.00	$41,844.00
NET CHANGES by Change Order	($41,844.00)	

CONTRACTOR:

By: [signature] Date: 12-3-21

State of: **OKLAHOMA** County of: Grady
Subscribed and sworn to before me this 3 day of Dec. '21

Notary Public: [signature]
My Commission expires: 3-11-22

NOTARY PUBLIC State of OK
KIMBERLEY D. LEWIS
Comm. # 15002411
Expires 3-11-22

Users may obtain validation of this document by requesting a completed AIA Document D401 - Certification of Document's Authenticity from the Licensee.

CONTINUATION SHEET

AIA DOCUMENT G703

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT,
containing Contractor's signed certification is attached.
In tabulations below, amounts are stated to the nearest dollar.
Use Column I on Contracts where variable retainage for line items may apply.

APPLICATION NO: 2102-2
APPLICATION DATE: 11/19/2021
PERIOD TO: 11/19/2021
PROJECT NO: 2102

A	B	C	D	E	F	G	H	I	J
ITEM NO.	DESCRIPTION OF WORK	SCHEDULED VALUE	WORK COMPLETED FROM PREVIOUS APPLICATION (D + E)	WORK COMPLETED THIS PERIOD	MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (G ÷ C)	BALANCE TO FINISH (C - G)	Retainage (G x 5%)
1	General Site Work	$15,000.00	$10,000.00	$2,750.00	$0.00	$12,750.00	85.00%	$2,250.00	$637.50
2	Concrete Sidewalk	$15,804.00	$0.00	$2,370.60	$0.00	$2,370.60	15.00%	$13,433.40	$118.53
3	Gravel Paving	$3,700.00	$0.00	$0.00	$0.00	$0.00	0.00%	$3,700.00	$0.00
4	Farmer's Hydrant	$1,000.00	$0.00	$0.00	$0.00	$0.00	0.00%	$1,000.00	$0.00
5	Dog Park Amenities	$25,721.00	$15,000.00	$0.00	$0.00	$15,000.00	58.32%	$10,721.00	$750.00
6	5' High Galvinized Chain Link Fence	$33,000.00	$0.00	$10,000.00	$0.00	$10,000.00	30.30%	$23,000.00	$500.00
7	5' H x 10' W Galvanized Maintenance Gates	$2,000.00	$0.00	$0.00	$0.00	$0.00	0.00%	$2,000.00	$0.00
8	5' H x 4' W Galvanized Standard Gate	$2,000.00	$0.00	$0.00	$0.00	$0.00	0.00%	$2,000.00	$0.00
9	Soil for Berms	$4,725.00	$3,000.00	$1,725.00	$0.00	$4,725.00	100.00%		$236.25
10	Bermuda Sod	$4,350.00	$0.00	$0.00	$0.00	$0.00	0.00%	$4,350.00	$0.00
11	Shumard Oak	$1,400.00	$0.00	$1,400.00	$0.00	$1,400.00	100.00%		$70.00
12	Chinese Pistache	$675.00	$0.00	$675.00	$0.00	$675.00	100.00%		$33.75
13	Loblolly Pine	$625.00	$0.00	$625.00	$0.00	$625.00	100.00%		$31.25
14	Equipment Negotiations	$41,844.00	$41,844.00	$0.00	$0.00	$41,844.00	100.00%		$2,092.20
15	Change Order #1 - Deduct Equipment	($41,844.00)	($41,844.00)	$0.00	$0.00	($41,844.00)	100.00%		($2,092.20)
	GRAND TOTAL	$110,000.00	$28,000.00	$19,545.60	$0.00	$47,545.60	43%	$62,454.40	$2,377.28

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NON-KICKBACK STATEMENT

Date: **December 3, 2021**

State of: **Oklahoma**

County of: **Grady**

The undersigned person, of lawful age, being first duly sworn, on oath says that this invoice is true and correct and that (s)he is authorized to submit the invoice pursuant to a contract or purchase order. Affidavit further states that the (work, services, or materials) as shown by the invoice have been (completed or supplied) in accordance with the plans, specifications, orders, request or contract furnished or executed by the affiant. Affiant further states that (s)he has made no payment directly or indirectly to any elected official, officer, or employee of the (county, municipality, school district) or money or any other thing of value to obtain payment of the invoice or procure the contract or purchase order pursuant to which an invoice is submitted.

Name of Vendor: **Bordwine Development, Inc.**

Signature: _____

Subscribed and sworn to before me this date: **December 3, 2021**

(SEAL) NOTARY PUBLIC State of OK
KIMBERLEY D. LEWIS
Comm. # 15002411
Expires 3-11-22

Notary Public: _____

My Commission expires on: **March 11, 2022**

Commission Number: **15002411**

earch

709855

Statement

DATE 11/8/21

TERMS

TO BORDWINE DEVELOPMENT

PO # 2102 - 104211234

IN ACCOUNT WITH BRUSHCREEK TREE FARM
1459 COUNTY STREET 2970
BLANCHARD, OK 73010 405.550.4672

10	2"	SHUMARD OAK	125.00		1250	00
5	2"	CHINESE PISTACHE	125.00		625	00
5	15g	LOBLOLLY PINE	125.00		625	00

PAID
CK# 31870
11/10/21

CURRENT	OVER 30 DAYS	OVER 60 DAYS	TOTAL AMOUNT	2500	00

adams DC5812 01-11

932808

Statement

DATE 11-1-21

TERMS

TO Brannan Bordwine
P.O. Box 327
Chickasha OK 73023

IN ACCOUNT WITH
CRADDOCK FENCE
314 FLORIDA
CHICKASHA OK 73018
405 222 1616

100		17/8CS20X8' posts			255	00
25		23/8CS20X8 posts			68	75
				$	323	75
		pd				
		ck #				
		31867				

CURRENT	OVER 30 DAYS	OVER 60 DAYS	TOTAL AMOUNT		

adams DC5812 01-11

1867

Chickasha Lumber Company
"WHERE SERVICE MAKES THE DIFFERENCE"

Chickasha Lumber Company
1620 S 4th
Chickasha OK 73018
405-224-6152
Fax: 405-224-6156

CUSTOMER COPY

INVOICE

2111-077084 PAGE 1 OF 1

SOLD TO	JOB ADDRESS
BORDWINE DEVELOPMENT P.O. BOX 327 1102 W PIKES PEAK RD CHICKASHA OK 73023	BORDWINE DEVELOPMENT 2020 BORDWINE MISC

ACCOUNT	JOB
3-0004153	193
SOLD ON	11/1/2021 9:26:57 AM
CUST PICKUP	
BRANCH	2000
CUSTOMER PO#	DOG PARK
STATION	D26
CASHIER	TARHEA
SALESPERSON	
ORDER ENTRY	LARRY

Thank you for your business

Quantity	UM	Item	Description	D	T	Price	Per	Amount
			Order: 2111-C77082					
2	EA	9274838	27 CAL. YELLOW STRIP LOADS		Y	11.6300	EA	23.26
56	EA	RMIXG60	RICH MIX GRAVEL MIX 60# (56 bgs per Pall.)	N	Y	4.2200	EA	236.32

DATE: 11-1-21
CUSTOMER INT: 2114
LOADER INT:
DELV PICK UP

Payment Method(s) **Buyer:** MIKE LEWIS

Check #31866 282.94

2611 9.00%	SubTotal	259.58
	Sales Tax	23.36
	Deposit	
Please Pay This Amount		282.94

Signature MIKE LEWIS

Chickasha Lumber Company
1620 South 4th Street Chickasha Oklahoma 405 224-6152
" WHERE SERVICE MAKES THE DIFFERENCE "

Chickasha Lumber Company
1620 S 4th
Chickasha OK 73018
405-224-6152
Fax: 405-224-6156

CUSTOMER COPY

INVOICE

2111-085807 PAGE 1 OF 1

SOLD TO	JOB ADDRESS
BORDWINE DEVELOPMENT P.O. BOX 327 1102 W PIKES PEAK RD CHICKASHA OK 73023	BORDWINE DEVELOPMENT DOG FOOD PLANT ( ) 224-7595

ACCOUNT	JOB
3-0004153	183
SOLD ON	11/16/2021 9:45:05 AM
CUST PICKUP	
BRANCH	2000
CUSTOMER PO#	DOG FOOD
STATION	D26
CASHIER	TARHEA
SALESPERSON	
ORDER ENTRY	ROBS

Thank you for your business

Quantity	UM	Item	Description	D	T	Price	Per	Amount
			Order: 2111-C85803					
30	PC	12REBAR	#4 REBAR 1/2"X20' (150)		Y	8.3200	PC	249.60

PAID PAID PAID

Payment Method(s) **Buyer:** ORLANDO AVALOS

Check #3525 272.06

2611 9.00%	SubTotal	249.60
	Sales Tax	22.46
	Deposit	
Please Pay This Amount		272.06

Signature ORLANDO AVALOS

J08188813-4 01/18/65 (405)220-8820

Brannan Bordwine
PO Box 327
Chickasha, OK 73023-0327

3523

86-1299/1031

11-9- 20 21

PAY TO THE ORDER OF Dulese $ 606.57

Six hundred six & 57/100 DOLLARS

Security Features Details on Back

Bank of Commerce

FOR Dog Food Rack

⑆103112992⑆ ⑈9046666⑈ 3523

Security Features exceed industry standards and include:
- MobileMark - Mobile Deposit check mark to indicate check has been deposited via mobile device
- The Security Weave pattern on back designed to deter fraud
- Microprint (MP) lines printed on front and back
- The words ORIGINAL DOCUMENT across the back
- Padlock icon visible on front and back

Do not cash if: 52400100306098 0
- Any of the features listed above are missing or appear altered
- Fugitive ink on back looks pink or has disappeared
- Brown stains or colored spots appear on both front and back

>10300 0940878324 21
2021-11-15
DCS 3E BROS. CO.
RDS SPUR #103
T# 40051330 7

ENDORSE HERE

X

PAY TO THE ORDER OF
BANCFIRST
☐ CHECK BOX 103003632 REMOTE DEPOSIT
WRITE FOR DEPOSIT ONLY ON LINE ABOVE

☑ Track your expenses...
☐ Clothing ☐ Food ☐ Transportation
☐ Credit Card ☐ Utilities ☐ Mortgage
☐ Entertainment ☐ Insurance ☐ Other: _____

☐ TAX-DEDUCTIBLE ITEM

3523

Shrub Hse Trim

BALANCE FORWARD	
THIS ITEM	
BALANCE	
DEPOSIT	
OTHER	
BALANCE FORWARD	

For added security, your name and account number do not appear on this copy.

NOT NEGOTIABLE

Bank of Commerce
Relationship Banking

Brannan Personal – XXX6666

Transactions

Scheduled Pending Posted

Date	Description	Amount	Balance
Nov 01, 2021	XX6486 POS PURCHASE 10/29 DOG ON IT PARKS 425-5128489 WA 70021444 066035	-15,898.50	

City of
CHICKASHA

Meeting Type: Council Agenda 12-6-2021

Meeting Date: 12/6/2021

Department: City Clerk **Agenda Item No. 7.a.**

AGENDA ITEM: Discussion, consideration, and possible action to enter into an Executive Session to discuss confidential communications between the City and City's Attorneys concerning a pending investigation, claim or action which the City with the advice of the City's Attorneys, has determined that disclosure will seriously impair the ability of the City to process the claim or conduct the pending investigation, litigation, or proceeding in the public interest in compliance with its duty of confidentiality under the provisions of 25 O.S. Section 307(B)(4). (Economic Development Agreement and Sales Tax Rebate Agreement with Chisholm Trail Development, LLC).

I. BACKGROUND/DESCRIPTION:

II. RECOMMENDED ACTION:
Enter into Executive Session

III. FISCAL INFORMATION -

IV. FUND INFORMATION:

Dept. Director: Susan M. McDaniel, City Clerk	Fund	Account	Amount
	(To)		
	FUND	ACCOUNT	AMOUNT
Meeting Date: December 6, 2021	(From)		

V. ATTACHMENTS:

City of
CHICKASHA

Meeting Type: Council Agenda 12-6-2021

Meeting Date: 12/6/2021

Department: City Clerk **Agenda Item No. 7.b.**

AGENDA ITEM: Consideration to reconvene the open meeting and take appropriate action on any matter discussed in Executive Session.

I. BACKGROUND/DESCRIPTION:

II. RECOMMENDED ACTION:

Reconvene open meeting and take appropriate action on any matter discussed in Executive Session.

III. FISCAL INFORMATION -

IV. FUND INFORMATION:

Dept. Director: Susan M. McDaniel, City Clerk	Fund	Account	Amount
	(To)		
	FUND	ACCOUNT	AMOUNT
Meeting Date: December 6, 2021	(From)		

V. ATTACHMENTS: