

DETAILED PLANS:
*CORNERSTONE MONTESSORI
HALF STREET IMPROVEMENTS*

4910 SPRINGHILL RD
BRYANT, ARKANSAS

PART OF THE NW $\frac{1}{4}$ OF THE NW $\frac{1}{4}$, SECTION
16, TOWNSHIP 1 SOUTH, RANGE 14 WEST,
SALINE COUNTY ARKANSAS

8-20-2025

PREPARED FOR

STEPHEN NUCKOLS
4910 SPRINGHILL RD
BRYANT, AR

PRE-CONSTRUCTION COPY -

*PLANS FOR BIDDING PURPOSES.
QUANTITIES TO BE VERIFIED PRIOR
TO CONSTRUCTION. CONTRACTOR
TO VERIFY GRADES WITH ENGINEER
PRIOR TO CONSTRUCTION.*

Prepared By:

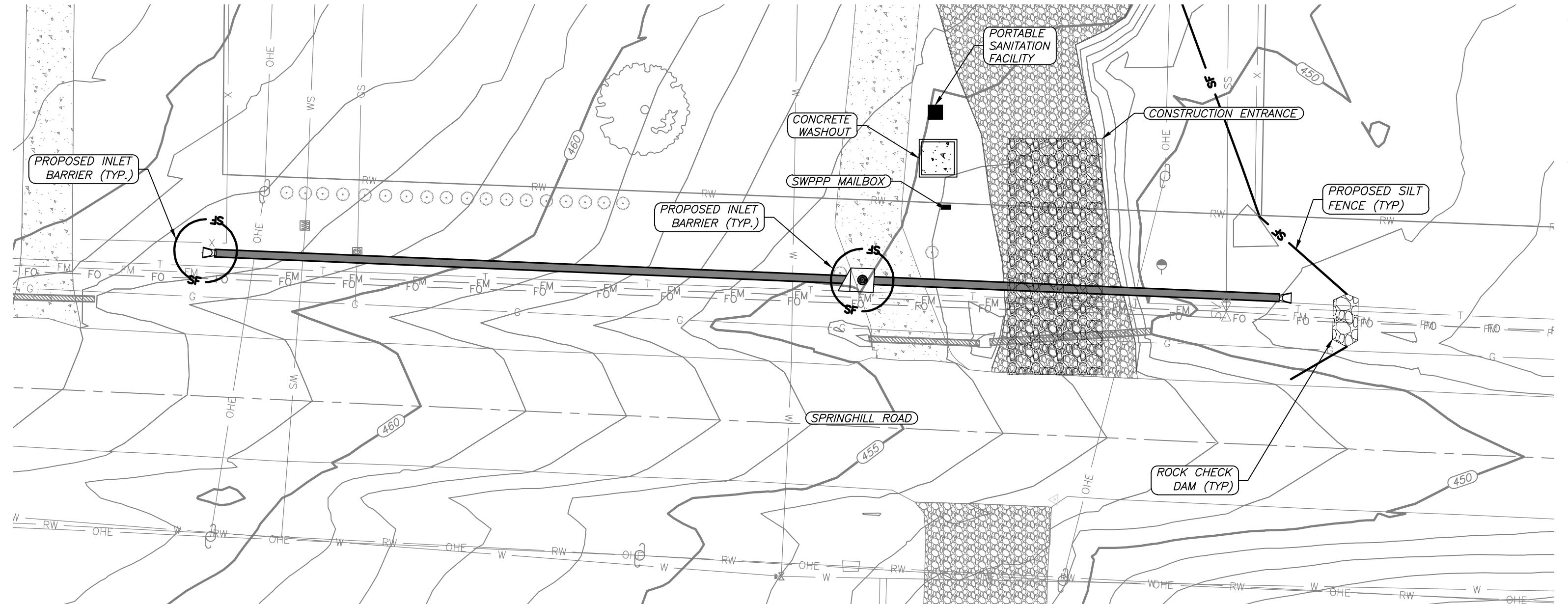


325 W. SOUTH STREET, BENTON, AR 72015 (501)315-7225



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Point Table				
Point #	Elevation	Northing	Easting	Description
2316	465.41	2031164.61	1157422.58	CP
2347	448.66	2030636.21	1157397.02	CP
2532	452.53	2030846.01	1157407.05	CP

GENERAL EROSION CONTROL NOTES

1. THE LOCATION OF KNOWN SURFACE & SUBSURFACE STRUCTURES, PIPE, POWER, GAS, PHONE, ETC. ARE SHOWN ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING INFORMATION AND SATISFYING THEMSELVES AS TO THE LOCATION OF THE AFOREMENTIONED ITEMS, SHOWN AND NOT SHOWN. ALL REPAIRS OR RELOCATIONS NECESSARY SHALL BE MADE AS REQUIRED BY THE OWNER OF THE UTILITY OR STRUCTURE. THE COST OF SUCH REPAIRS OR RELOCATIONS NECESSARY SHALL BE BORNE BY THE CONTRACTOR.

2. ALL STREETS, DRIVES, WALKS, DRAINAGE STRUCTURES, FENCES, ETC. THAT ARE DISTURBED SHALL BE RESTORED TO THEIR ORIGINAL OR BETTER CONDITION USING LIKE MATERIALS. COST OF SUCH REPAIRS SHALL BE BORNE BY THE CONTRACTOR UNLESS PROVISION FOR PAYMENT IS MADE IN THE PROPOSAL.

3. EROSION CONTROL DEVICES SHALL BE INSTALLED AS THE PROJECT PROGRESSES AND AREAS ARE DISTURBED.

4. THE CONTRACTOR IS REQUIRED TO NOTIFY THE ONE CALL CENTER AT 1-800-482-8998 48 HOURS PRIOR TO DIGGING IN ORDER THAT UNDERGROUND UTILITIES IN THE AREA CAN BE LOCATED.

5. ALL INLETS ON AND ADJACENT TO THE SITE SHALL BE PROTECTED FROM SEDIMENT.

6. STORM WATER CONTROLS SHALL BE INSPECTED AT LEAST ONCE EVERY 7 DAYS.

7. ALL EROSION CONTROL DEVICES ARE TO BE MAINTAINED IN GOOD WORKING CONDITION THROUGHOUT THE DURATION OF THIS PROJECT AND UNTIL PERMANENT VEGETATION IS ESTABLISHED. ALL SEDIMENT TRAPS ARE TO BE CLEANED AS REQUIRED.

8. ALL DISTURBED AREAS LEFT IDLE FOR A PERIOD OF 14 DAYS OR LONGER ARE TO RECEIVE TEMPORARY VEGETATION AND MULCHED.

9. REMOVE EROSION CONTROL DEVICES AFTER PERMANENT VEGETATION IS ESTABLISHED.

10. DEVELOPMENT SHALL ADHERE TO CITY OF BRYANT AND ADEQ STORMWATER REQUIREMENTS.

11. ADDITIONAL EROSION CONTROL MEASURES TO BE EMPLOYED WHERE NECESSARY BY SITE CONDITIONS.

12. CONTRACTOR TO COMPLY WITH ALL OSHA SAFETY REQUIREMENTS.

13. CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF TRAFFIC CONTROL WITH THE PROPER AUTHORITIES PRIOR TO CONSTRUCTION.

14. EROSION CONTROL PLAN SHALL BE MODIFIED SHOULD ANY CHANGE BECOME NECESSARY DURING CONSTRUCTION.

15. EROSION CONTROL MEASURES SHOWN ON THIS PLAN ARE NOT EXHAUSTIVE. OTHER EROSION CONTROL MEASURES AND BMP'S MAY BE REQUIRED TO PROVIDE ADEQUATE REDUCTION OF SOIL LOSS.

16. THE CURRENT SWPPP PERMIT AND EROSION CONTROL SITE PLAN SHALL BE KEPT ON SITE IN A DRY AND ACCESSIBLE LOCATION ON SITE SO THAT IT MAY BE INSPECTED BY CITY OF BRYANT AND ADEQ OFFICIALS.

SWPPP NOTES:

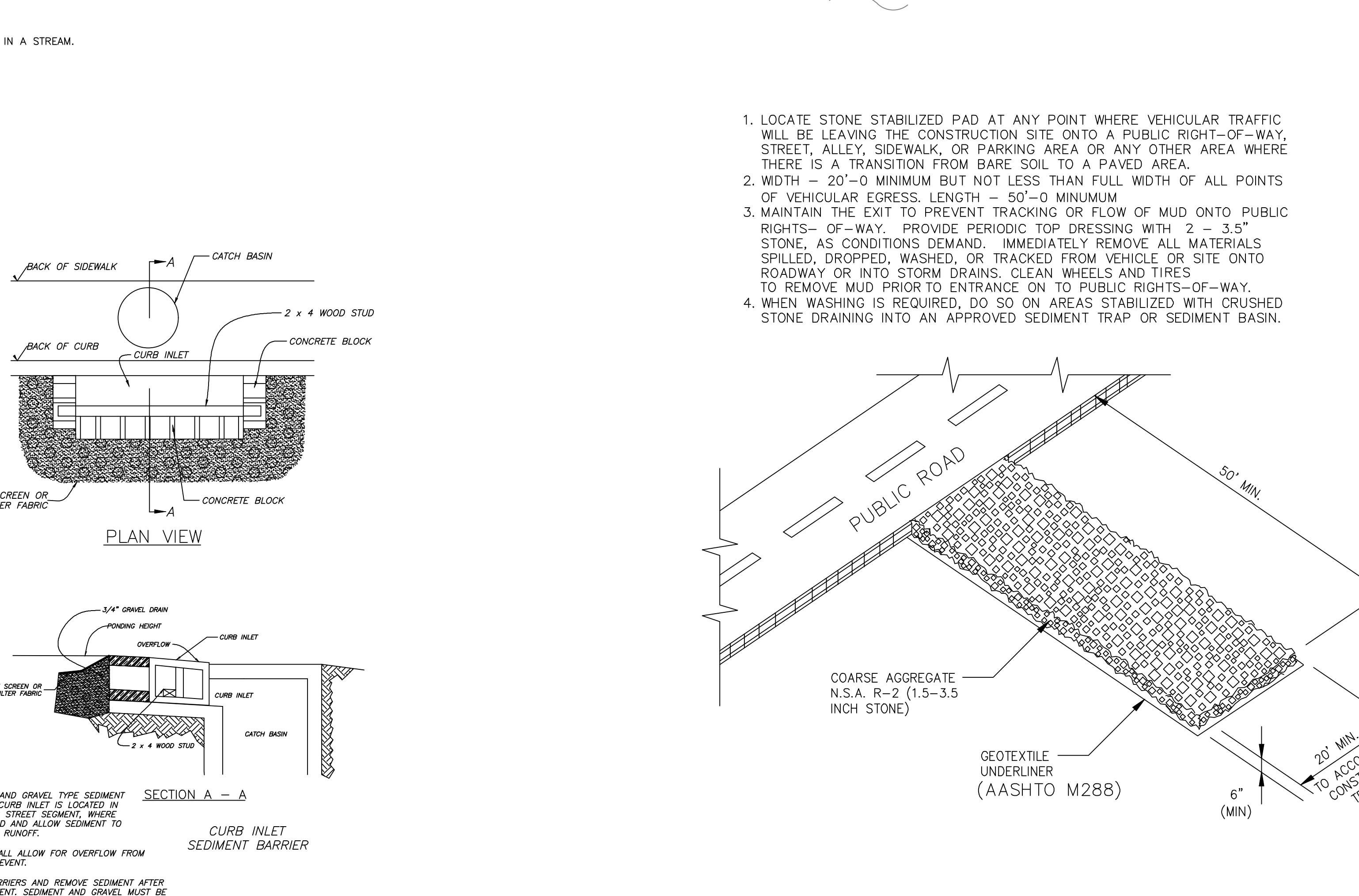
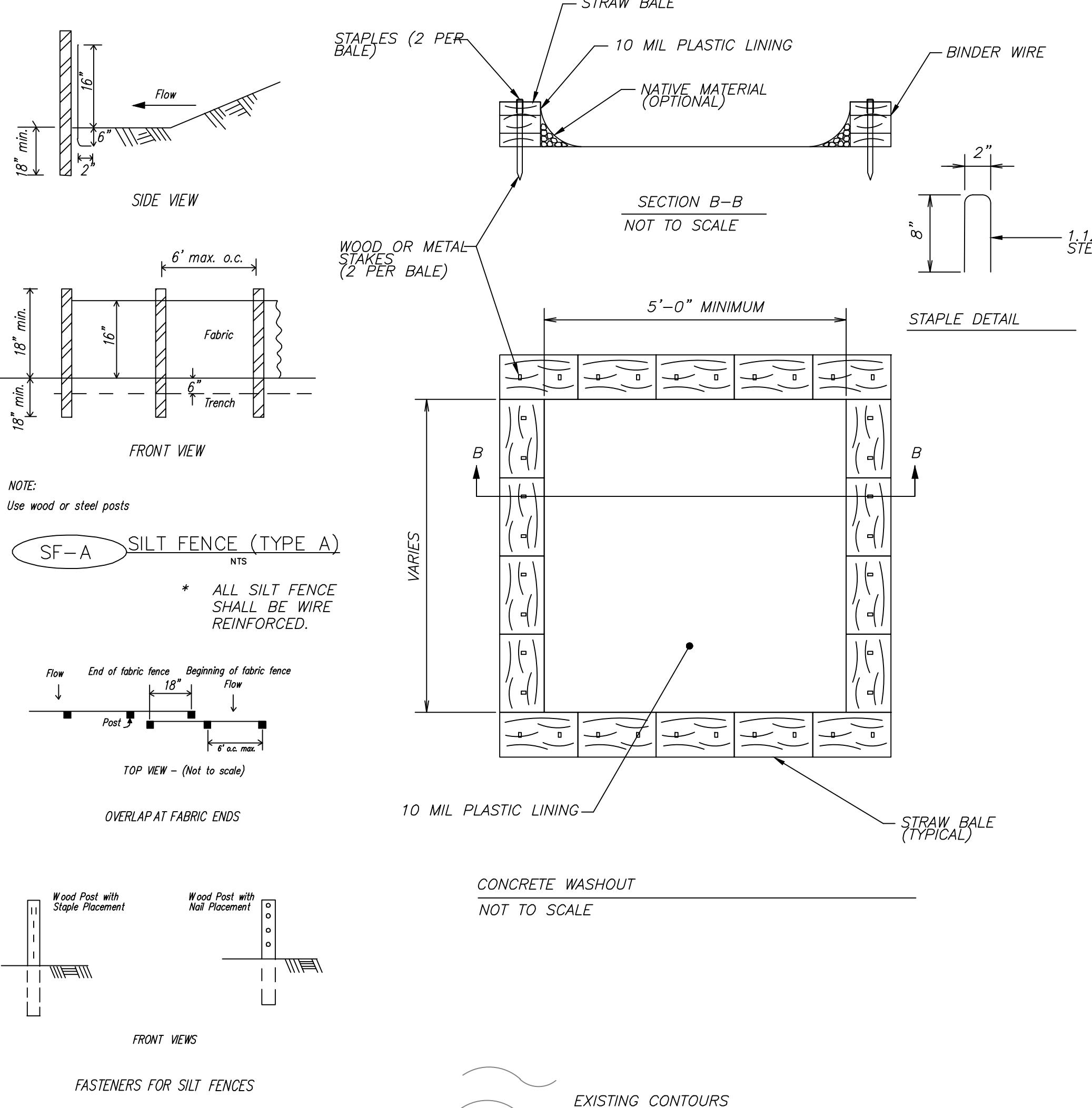
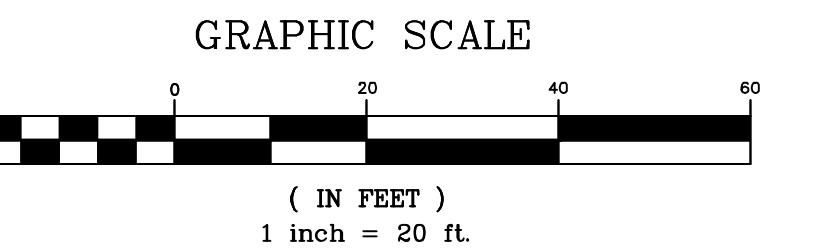
- 1.) DEVELOPMENT SHALL ADHERE TO CITY OF BRYANT AND ADEQ STORMWATER REQUIREMENTS.
- 2.) SEDIMENT BARRIERS SHALL BE CONSTRUCTED AT EACH INLET UNTIL GRADING IS COMPLETE AND TOP SOIL IS STABILIZED.
- 3.) A SILT FENCE AND STRAW BALE DIKE SHALL BE PLACED AT POTENTIAL LOCATIONS OF HEAVY EROSION.
- 4.) TEMPORARY STRAW BALE DIKES ARE TO BE CONSTRUCTED NOT TO POND WATER ON ADJACENT PROPERTY.
- 5.) ROCK DIKE CHECK DAMS TO BE CONSTRUCTED TO MEET ADEQ REQUIREMENTS WHEN USED IN LIEU OF STRAW BALE DIKES.
- 6.) ALL TEMPORARY EROSION CONTROLS SHALL BE MAINTAINED UNTIL ALL CONSTRUCTION IS COMPLETE AND PERMANENT GROUND COVER HAS BEEN ESTABLISHED.
- 7.) ONE OF THE FOLLOWING GROUND COVER METHODS SHALL BE USED AT AREAS OF CLEARING OTHER THAN FUTURE PAVEMENT SURFACES. STRAW OR HAY-LOOSE 2.0 TONS/ACRE STRAW OR HAY-TIED, ANCHORED, OR TACKED 1.5 TONS/ACRE
- 8.) SOIL EXPOSED FOR MORE THAN 14 DAYS WITH NO CONSTRUCTION ACTIVITY SHALL BE SEEDED OR REEMULCHED.
- 9.) CONSTRUCTION ENTRANCES/EXITS SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OF MUD ON TO PUBLIC RIGHTS-OF-WAY.
- 10.) ADDITIONAL EROSION CONTROL MEASURES TO BE EMPLOYED WHERE NECESSARY BY SITE CONDITIONS.
- 11.) CONTRACTOR SHALL USE "BEST MANAGEMENT PRACTICES" (BMP'S) WHEN IMPLEMENTING AND MAINTAINING SEDIMENT AND RUN-OFF CONTROLS.

LEGEND

SS	EX. SANITARY SEWER SERVICE LINE
S	EX. SEWER MAIN
WS	EX. WATER SERVICE
W	EX. WATER LINE
---	EX. CULVERT
OHE	EX. OVERHEAD ELECTRIC SERVICE
GS	EX. GAS SERVICE
G	EX. GAS LINE
(S)	SEWER MANHOLE
(W)	EX. WATER GATE VALVE
(F)	EX. FORCE MAIN GATE VALVE
(P)	POWER POLE
(C)	EX. SEWER CHECK VALVE

PHASE 1:
*INSTALL SILT FENCE AND ROCK CHECK DAM AT SOUTHERN EDGE OF THE PROJECT
*INSTALL CONSTRUCTION ENTRANCE
*INSTALL SWPPP MAILBOX
*INSTALL CONCRETE WASHOUT
*PROVIDE PORTABLE SANITATION FACILITY

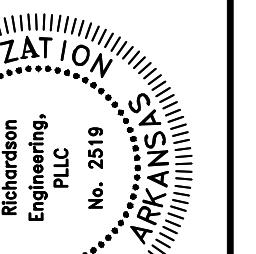
PHASE 2:
*INSTALL INLET BARRIERS ONCE STORM DRAIN HAS BEEN INSTALLED

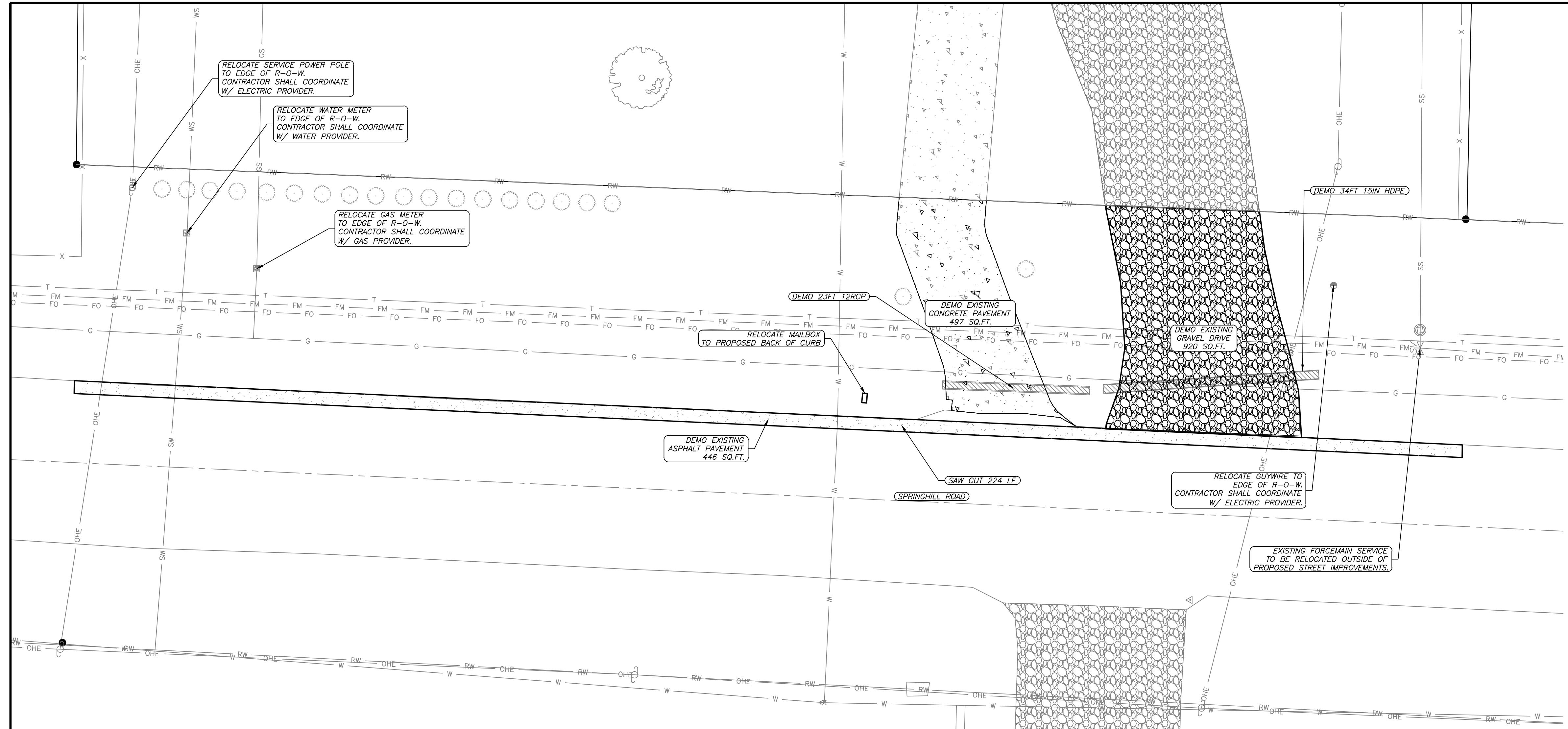


CONSTRUCTION EXIT

Project #:	025-026	Date:	12/26/2025
No.	1	Revisions:	1. FOREMAN, REROUTE
Scale:	1" = 20'	Date:	8-20-2025
Sheet:	2 of 7	Rev:	REV 01/22/2026

SWPPP PLAN	
CORNERSTONE MONTESSORI HALF	
STREET IMPROVEMENTS	
4910 SPRINGHILL RD	
BRYANT, ARKANSAS	





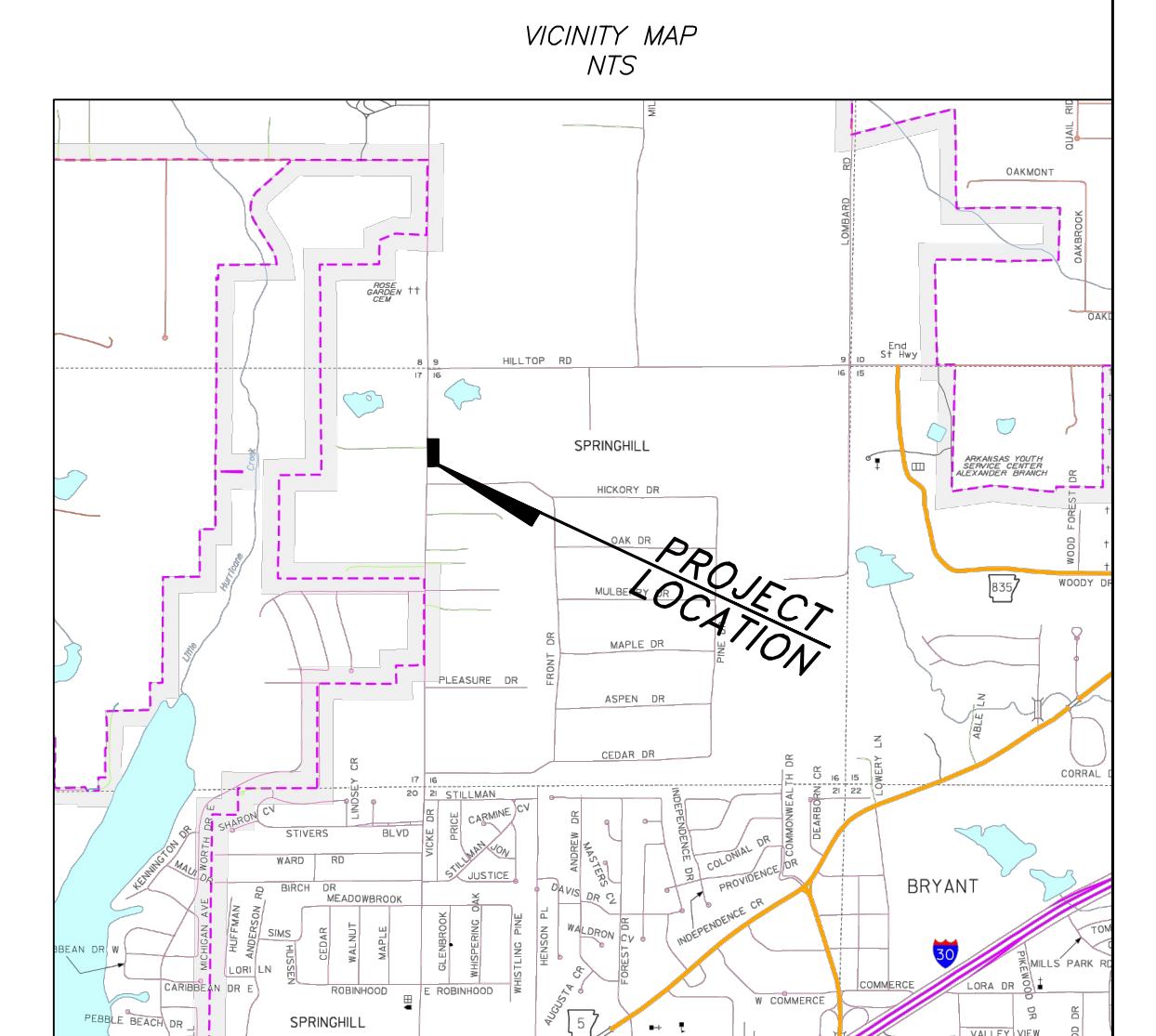
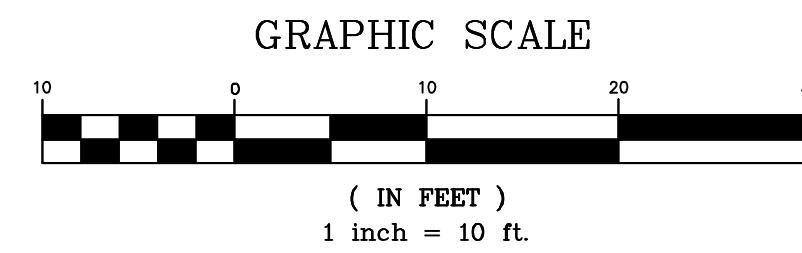
GENERAL CONSTRUCTION NOTES

- A. THE CONTRACTOR WILL BE HELD SOLELY RESPONSIBLE FOR DAMAGES OCCURRING TO ANY PROPERTY DURING THE CONSTRUCTION OF THIS PROJECT. SAID CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT PROPERTY DAMAGE.
- B. IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL SOLELY AND COMPLETELY BE RESPONSIBLE FOR CONDITIONS OF THE JOB SITE, INCLUDING SAFETY WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND WILL NOT BE LIMITED TO NORMAL WORKING HOURS.
- C. ALL SITE AND UTILITY IMPROVEMENTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST REVISION TO THE BRYANT UTILITIES STANDARD SPECIFICATIONS.
- D. THE APPROXIMATE LOCATION OF KNOWN SURFACE AND SUBSURFACE STRUCTURES, PIPES, POWER, GAS, PHONE, SERVICE CONNECTIONS, ETC. ARE SHOWN ON THE DESIGN DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF THE AFOREMENTIONED ITEMS, SHOWN AND NOT SHOWN.
- E. CONTRACTOR IS TO REMOVE AND DISPOSE OF ALL DEBRIS, RUBBISH, AND OTHER MATERIALS RESULTING FROM PREVIOUS AND CURRENT DEMOLITION OPERATIONS. DISPOSAL WILL BE IN ACCORDANCE WITH ALL LOCAL, STATE, AND/OR FEDERAL REGULATIONS GOVERNING SUCH OPERATIONS.
- F. PRIOR TO INSTALLATION OF ANY UTILITIES, THE CONTRACTOR IS TO EXCAVATE, VERIFY, AND CALCULATE ALL CROSSINGS AND INFORM ANY AND ALL UTILITIES OF ANY CONFLICTS PRIOR TO CONSTRUCTION.
- G. CONSTRUCTION SHALL NOT START ON ANY WATER UTILITY TIE-INS UNTIL APPROVAL IS GIVEN BY CITY OF BRYANT. SAID CONTRACTOR SHALL NOT OPERATE ANY VALVE, HYDRANT, OR WATER UTILITY APPURTENANCE NOR SHALL HE ATTACH TO OR TAP ANY WATER UTILITY MAIN WITHOUT APPROVAL. THE CONTRACTOR SHALL BEAR THE COST AND CONSEQUENCE OF ANY DISRUPTION OF UTILITY OPERATION CAUSED BY CONSTRUCTION.
- H. FIBER OPTIC CABLE ON AND/OR ADJACENT TO THIS SITE WERE NOT LOCATED BY THE SURVEY AND ARE NOT SHOWN. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ANY FIBER OPTIC CABLES ASSOCIATED WITH THIS SITE AND TAKE ALL NECESSARY AND REQUIRED PRECAUTIONS TO PROTECT ANY EXISTING FIBER OPTIC CABLES. CONTRACTORS SHALL COORDINATE ALL EFFORTS WITH OWNER OF FIBER OPTIC CABLES OR THEIR DESIGNATED REPRESENTATIVE.
- I. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "ONECALL" SERVICE TO MARK ALL UTILITIES PRIOR TO ANY DEMOLITION, EARTHWORK, OR UTILITY WORK ON THIS SITE.
- J. CONTRACTOR TO COMPLY WITH ALL OSHA SAFETY REQUIREMENTS.
- K. CONTRACTOR IS RESPONSIBLE FOR COORDINATING TRAFFIC CONTROL WITH THE PROPER AUTHORITIES PRIOR TO CONSTRUCTION.



Know what's below.
Call before you dig.

DEMO NOTES:
1) QUANTITATIVE AREAS ARE APPROXIMATE, TO BE VERIFIED BY THE DEMOLITION CONTRACTOR.



Legend

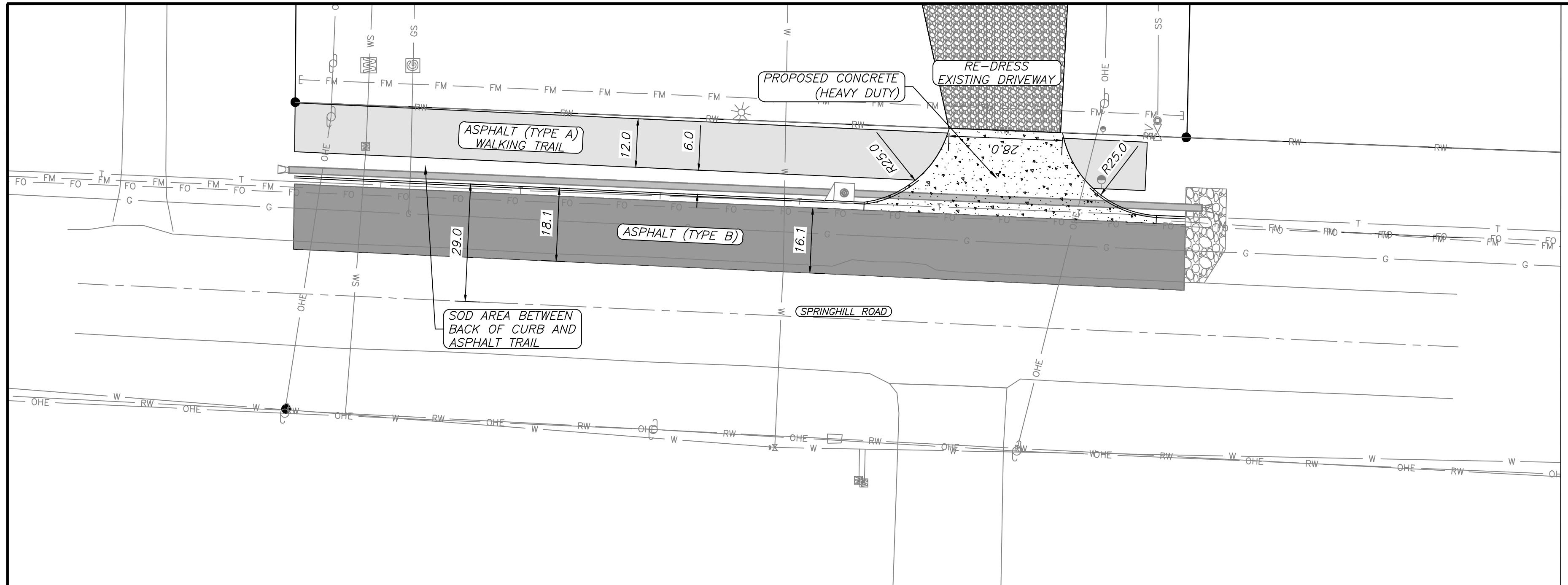
- RW — Right of Way
- T — Property Boundary
- FO — FO — FO — Fiber Optic Line
- — — — — Road Center line
- X — Wire / Chainlink Fence
- G — Gas Line
- GS — Gas Service Line
- SS — Sanitary Sewer Service
- FM — FM — FM — Force Main
- W — Water Line
- WS — Water Service Line
- OHE — Overhead Powerline
- W — Water Meter
- ⑤ — Sanitary Sewer Manhole
- ⑥ — Storm Sewer Manhole
- — Found Monument (Labeled)
- — Utility Pole
- T — Telephone Pedestal
- SV — Force Main Gate Valve
- — Sewer Service Check Valve
- PROPOSED CONTOUR
- EXISTING CONTOUR

PROJECT #:	025-026	Revised	Date
No.	1	FORCEMAIN REROUTE	12/08/2023
Date	8-20-2025		
REV	01/22/2026		
Sheet	3	of	7

DEMOLITION PLAN
CORNERSTONE MONTESSORI HALF
STREET IMPROVEMENTS
4910 SPRINGHILL RD
BRYANT, ARKANSAS

RICHARDSON
ENGINEERING Development Consulting
Planning • Engineering • Construction
325 W. SOUTH STREET, BENTON, AR 72015 (501)315-7225





GENERAL NOTES:

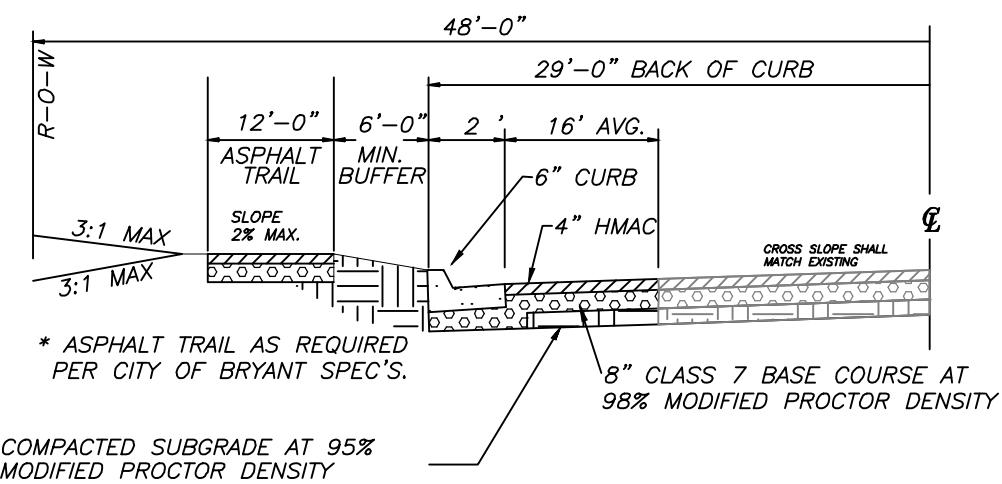
- 1.) PAVEMENT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THIS PLAN AND BASED ON GEOTECHNICAL ANALYSIS OF THE SOIL CONDITIONS.
- 2.) ATTENTION IS CALLED TO CONSTRUCTION DETAILS FOR ADDITIONAL INFORMATION.
- 3.) CONSTRUCTION SITE SHALL ADHERE TO BRYANT STORMWATER REQUIREMENTS, AND SHALL MEET ALL APPLICABLE ADEQ STANDARDS FOR EROSION CONTROL MEASURES.
- 4.) ALL UTILITIES TO BE LOCATED PRIOR TO CONSTRUCTION (ONE CALL, CITY, ETC.)
- 5.) CONTRACTOR TO ADHERE TO CURRENT OSHA REGULATIONS INCLUDING EXCAVATION & TRENCH SAFETY.
- 6.) THE APPROXIMATE LOCATION OF KNOWN SURFACE AND SUBSURFACE STRUCTURES, PIPES, POWER, GAS, PHONE, ETC. ARE SHOWN ON THE DESIGN DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF THE AFOREMENTIONED ITEMS, SHOWN AND NOT SHOWN.

SITE NOTES

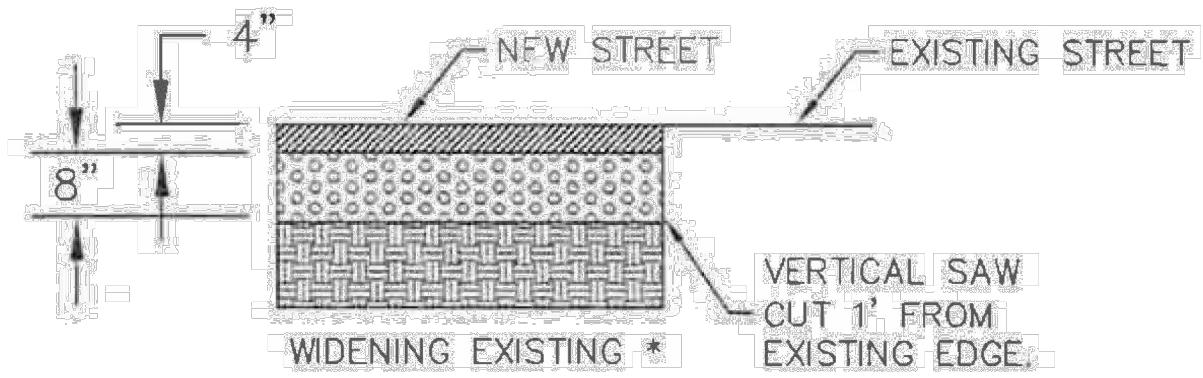
- 1.) PROJECT SITE AREA: 1.02 ACRES (44,466 SQUARE FEET)
- 2.) PROPOSED LOCATIONS OF TRAFFIC CONTROL MARKERS ARE APPROXIMATE, ACTUAL LOCATION AND INSTALLATION MUST MEET MUTCD AND BRYANT ROAD DEPT. SPECS.
- 3.) PAVEMENT SHALL BE CONSTRUCTED IN ACCORDANCE WITH AHTD SPECIFICATIONS, AND BASED ON GEOTECHNICAL ANALYSIS OF THE SOIL CONDITIONS.
- 4.) CONTRACTOR SHALL INCLUDE IN BID THE COST FOR COMPACTION TESTS ON SUBGRADE & BASE. TEST TO BE CONDUCTED AS PER GEOTECHNICAL ENGINEERS SPECS.
- 5.) CONTRACTOR TO INCLUDE IN BID THE COST OF MATERIAL AND INSTALLATION OF STREET SIGNS & TRAFFIC CONTROL SIGNS.
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- 8.) THE APPROXIMATE LOCATION OF KNOWN SURFACE AND SUBSURFACE STRUCTURES, PIPES, POWER, GAS, PHONE, ETC. ARE SHOWN ON THE DESIGN DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF THE AFOREMENTIONED ITEMS, SHOWN AND NOT SHOWN.
- 9.) THIS PROJECT IS NOT IN THE 100 YEAR FLOOD HAZARD AREA. REFERENCE FIRM MAP 05125C0225E EFFECTIVE 06/05/2020
- 10.) CONTRACTOR IS RESPONSIBLE FOR COORDINATING TRAFFIC CONTROL WITH THE PROPER AUTHORITIES PRIOR TO CONSTRUCTION.

SITE PLAN NOTES:

- 1.) THERE ARE NO EROSION PROBLEMS ON THE SITE OR KNOWN EROSION PROBLEMS WITHIN 300' DOWNSTREAM.
- 2.) THERE IS NO SURFACE EVIDENCE OF EXISTING OR ABANDONED WATER WELLS, SUMPS, CESSPOOLS, SPRING WATER IMPOUNDMENTS, AND UNDERGROUND STRUCTURES WITHIN THE PROJECT.
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TYPICAL ROAD CROSS SECTION (HALF STREET)
N.T.S.



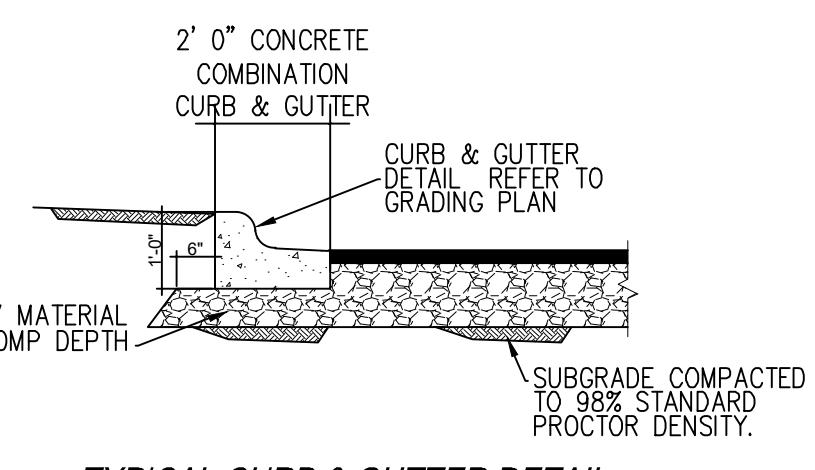
GENERAL NOTES
1. IN AREAS TO RECEIVE BITUMINOUS PAVING, CONCRETE DRIVEWAYS OR CURB AND GUTTER, SUBGRADE SHALL BE COMPACTED TO A DENSITY NOT LESS THAN 95% OF MAXIMUM MODIFIED DENSITY OBTAINED AT OPTIMUM MOISTURE CONTENT.

2. FOR AREAS OF SUBGRADE PREPARATION TO RECEIVE CONCRETE SIDEWALKS, SUBGRADE SHALL BE COMPACTED TO DENSITY OF 90% MAXIMUM MODIFIED DENSITY.

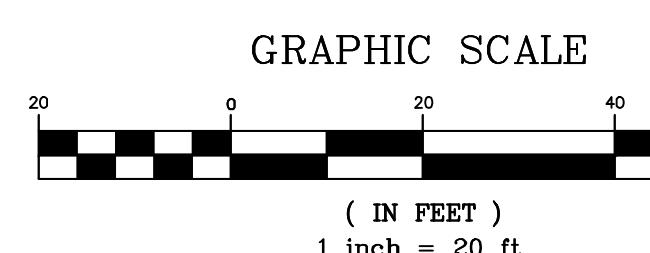
3. CRUSHED STONE = MATERIAL IN EACH COURSE SHALL BE COMPACTED TO A DENSITY OF 98% MAXIMUM MODIFIED DENSITY.

PAVEMENT SECTION

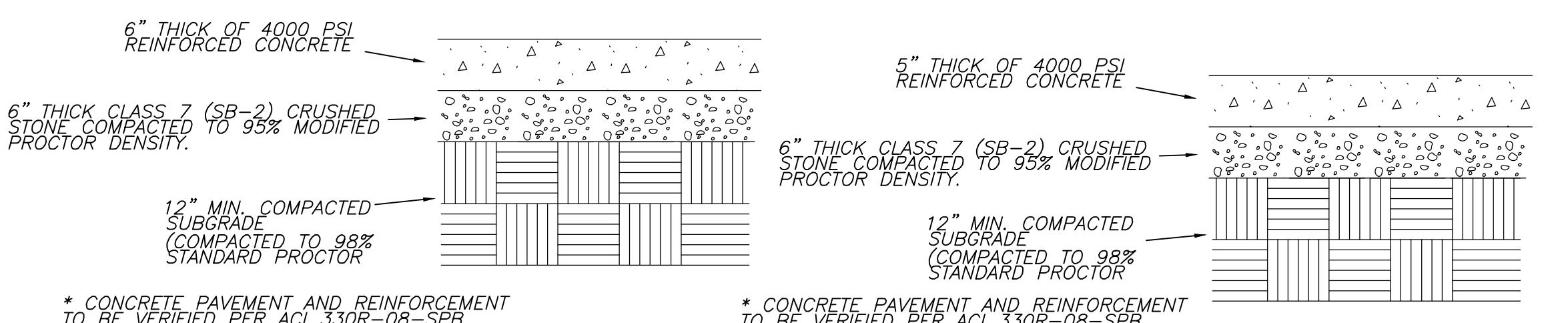
LIGHT DUTY SECTION
TYPE "A" ASPHALT
2 INCHES SURFACE COURSE
6 INCHES CRUSHED STONE BASE COURSE (98% MP) (AHTD CLASS 7)
12" MIN SUBGRADE COMPACTED TO 95% MODIFIED DENSITY
(SUBGRADE MATERIAL AND THICKNESS SUBJECT TO GEOTECHNICAL ENGINEER'S RECOMMENDATIONS)



TYPICAL CURB & GUTTER DETAIL
N.T.S.



CONCRETE PAVEMENT NOTES:
1. CONCRETE TO BE 4000 PSI, SLUMP 4" +/- 1".
2. INSTALL 1" DIA. X 18" L SMOOTH DOWELS ON 18" CENTERS AT CONTROL JOINTS.
3. SAW CUT CONTROL JOINTS 15' MAX. EACH WAY AT A DEPTH OF 25% (1" PER 1') OF CONCRETE SECTION THICKNESS.
4. AIR ENTRAINMENT 3-5%.
5. FINISH TO BE MEDIUM BROOM FINISH.
6. INSTALL EXPANSION JOINTS WHERE ABUTTING STRUCTURES AND AT A MAX. OF 200 LF OF PAVING. USE 1/2" EXPANSION JOINT MATERIAL WHERE EXPANSION JOINTS ARE SPECIFIED. USE 1" DIA. X 18" L SMOOTH DOWELS ON 18" CENTERS IN EXPANSION JOINTS BETWEEN PAVEMENT SECTIONS.



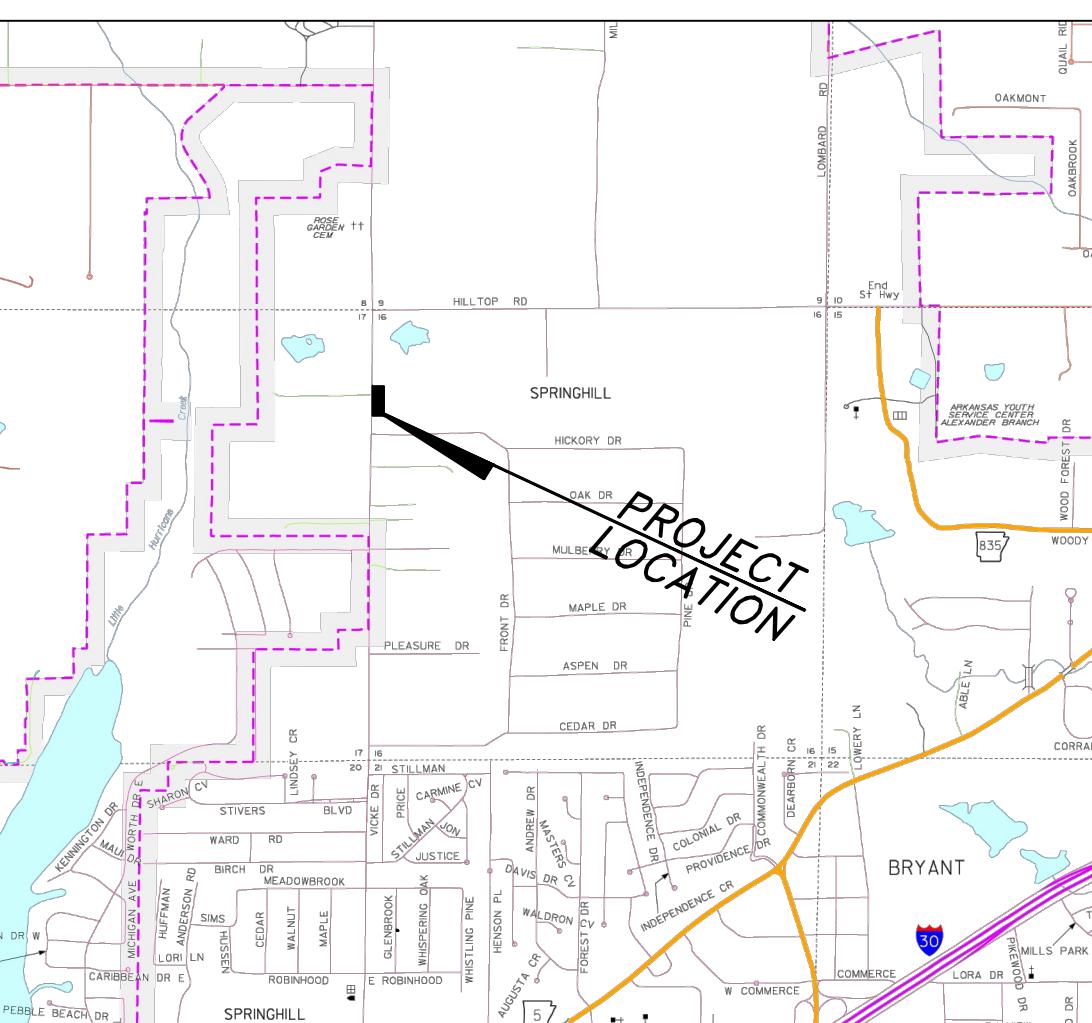
HEAVY DUTY
CONCRETE PAVEMENT SECTION (OPTIONAL)
N.T.S.

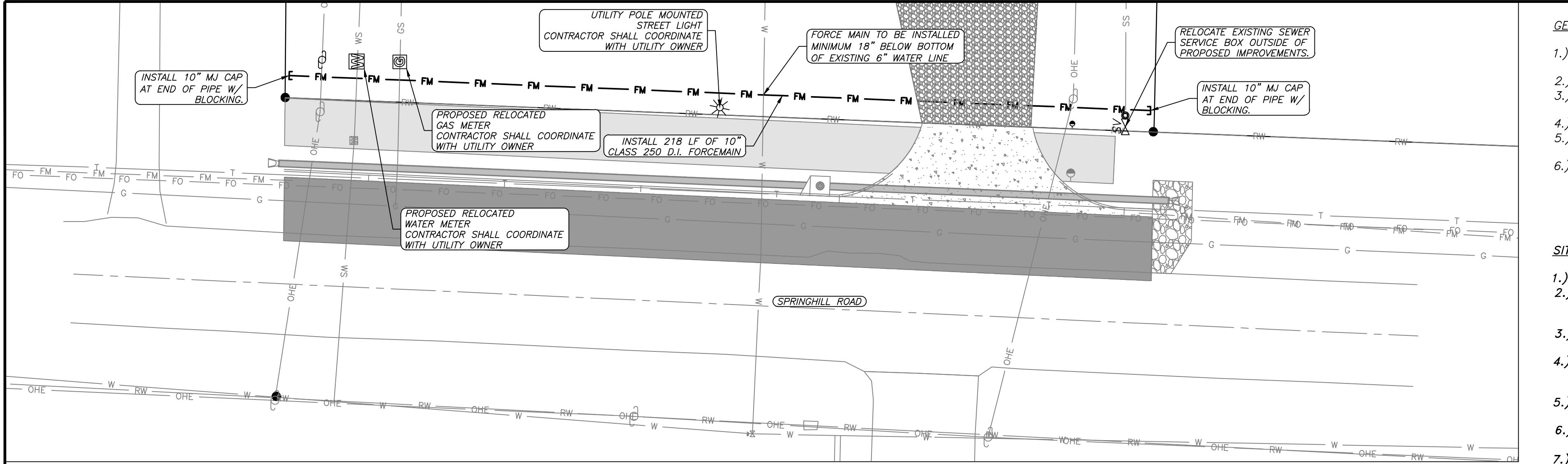
LIGHT DUTY
CONCRETE PAVEMENT SECTION (OPTIONAL)
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ENGINEER
RICHARDSON ENGINEERING, PLLC
ADDRESS: 325 W.SOUTH ST.
BENTON, AR. 72015
PHONE NO. (501) 315-7225
PROJECT REPRESENTATIVE:
TRISTIN PHILLIPS, P.E.

DEVELOPERS
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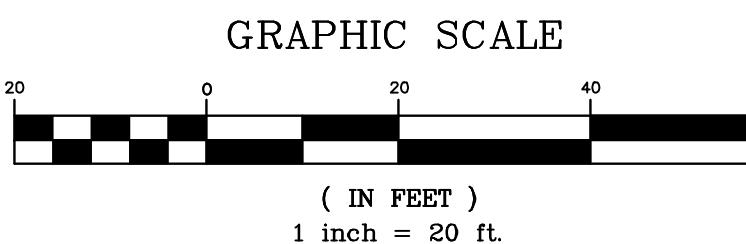
VICINITY MAP
NTS





GENERAL NOTES:

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- ATTENTION IS CALLED TO CONSTRUCTION DETAILS FOR ADDITIONAL INFORMATION.
- CONSTRUCTION SITE SHALL ADHERE TO BRYANT STORMWATER REQUIREMENTS, AND SHALL MEET ALL APPLICABLE AEGO STANDARDS FOR EROSION CONTROL MEASURES.
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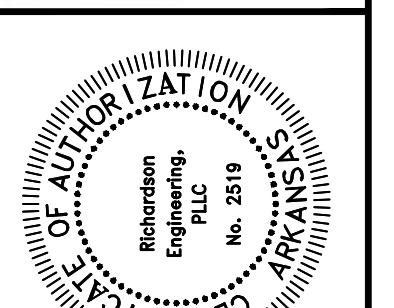


SITE NOTES

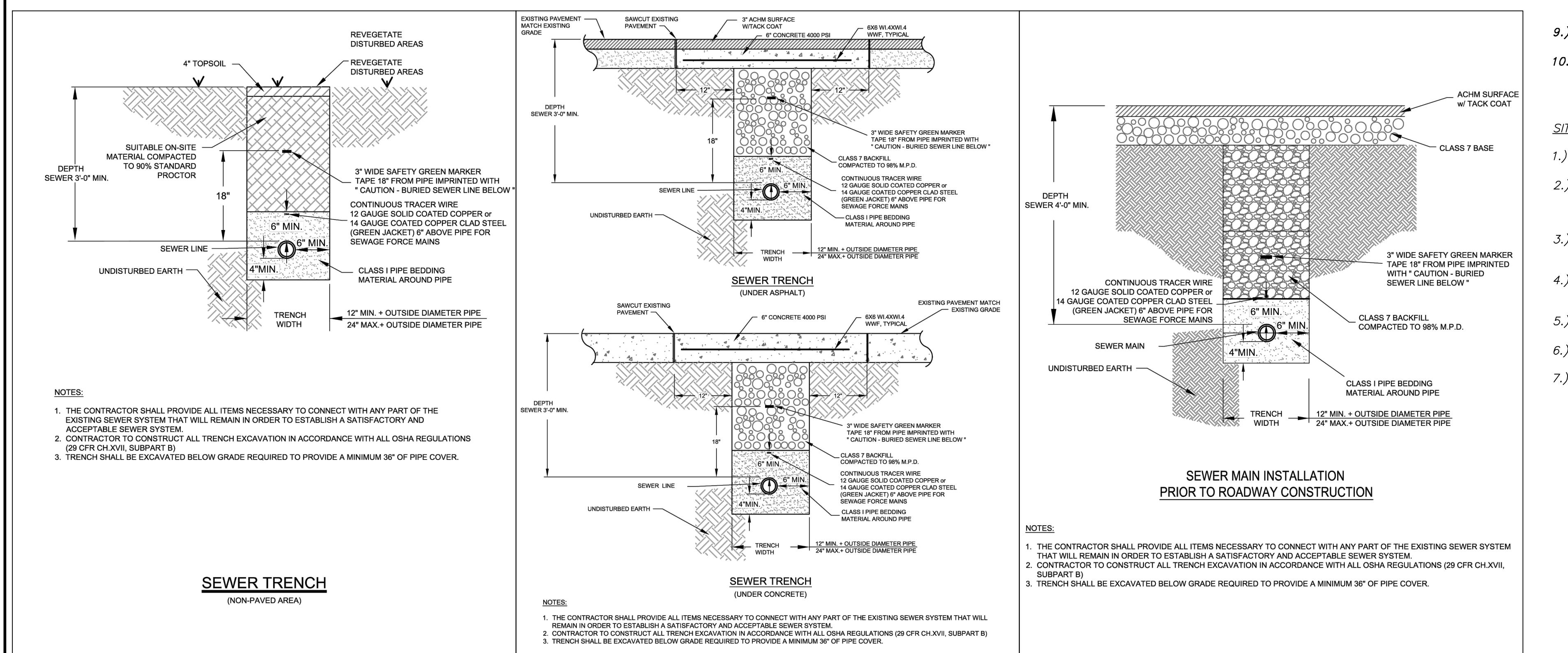
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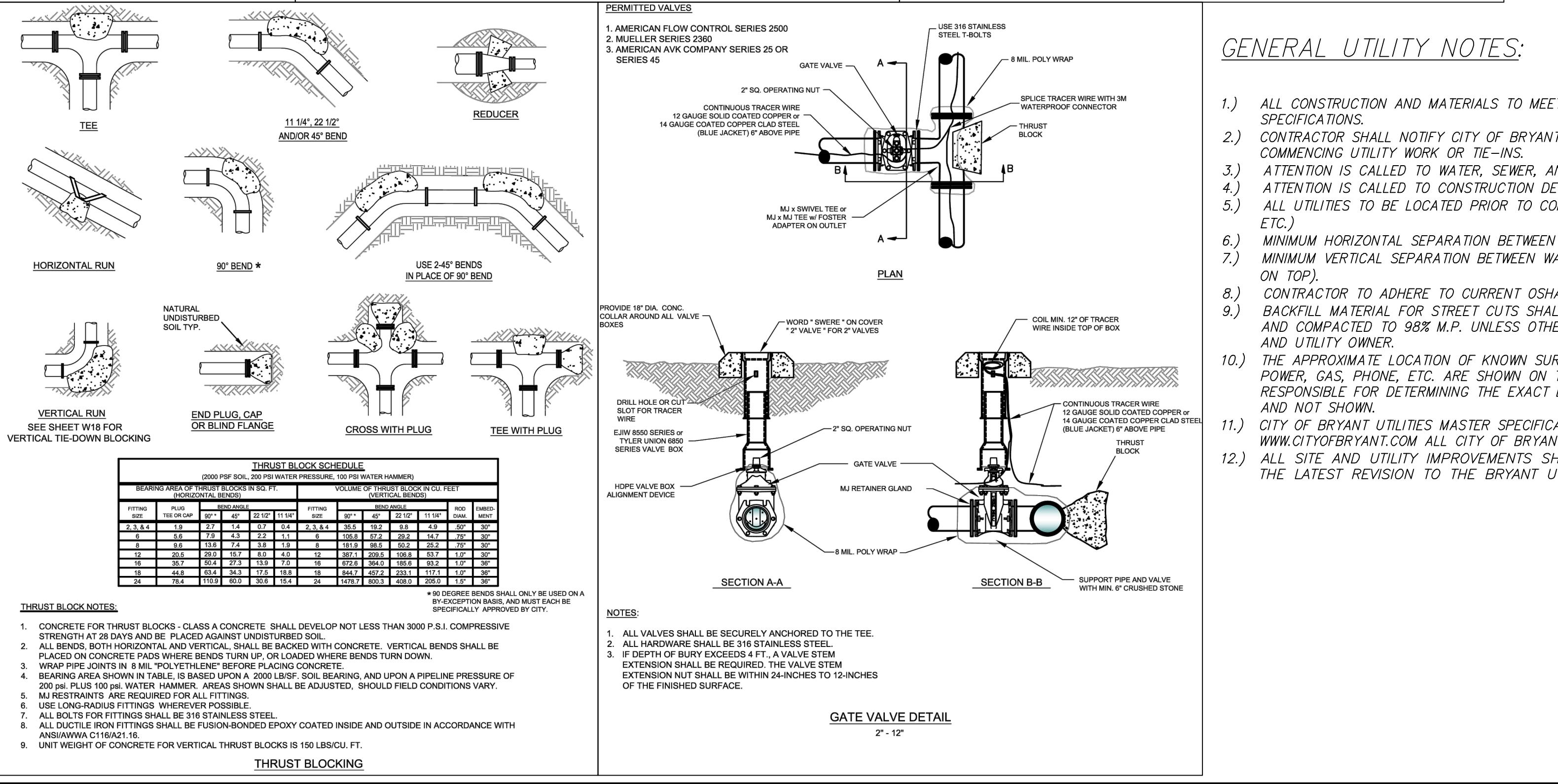
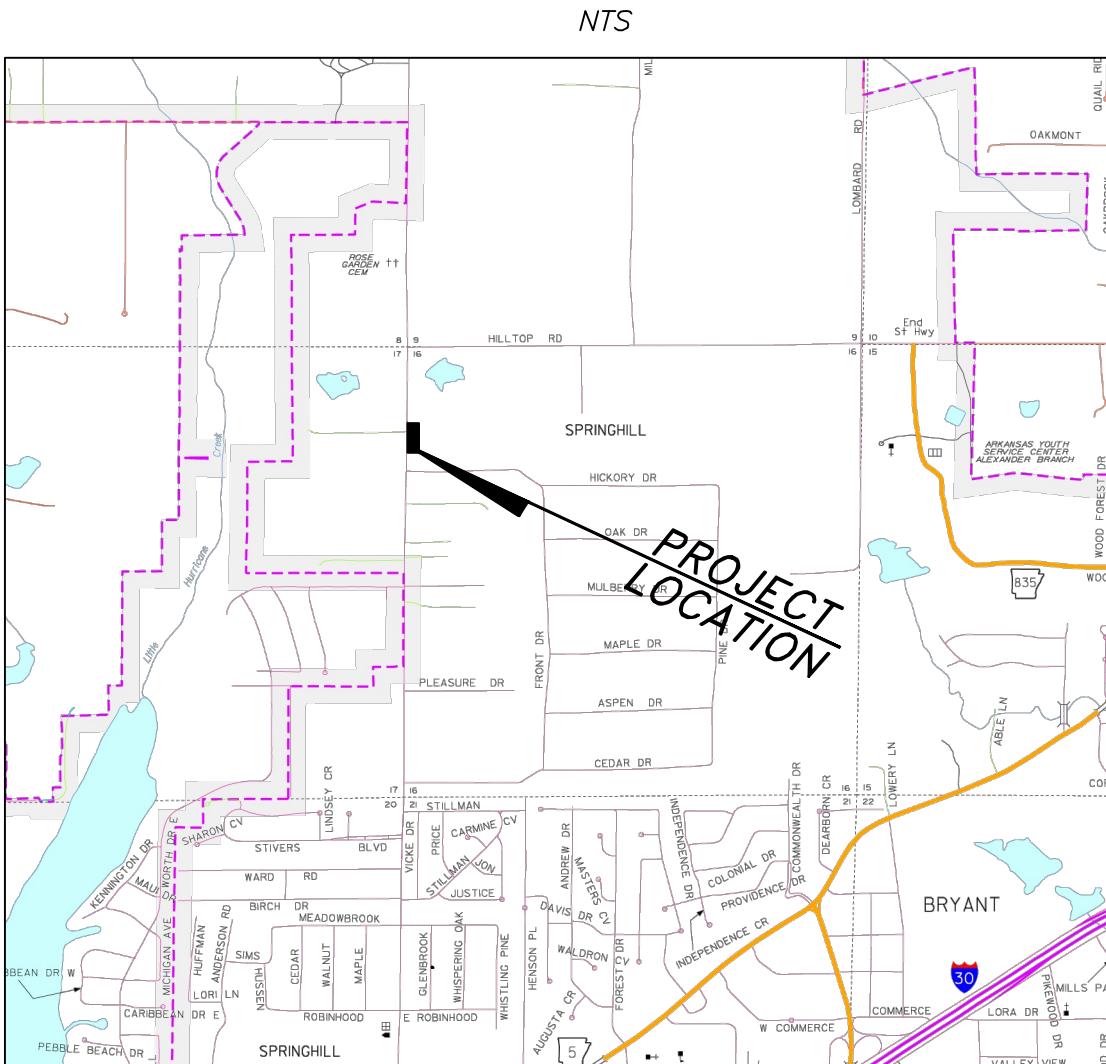


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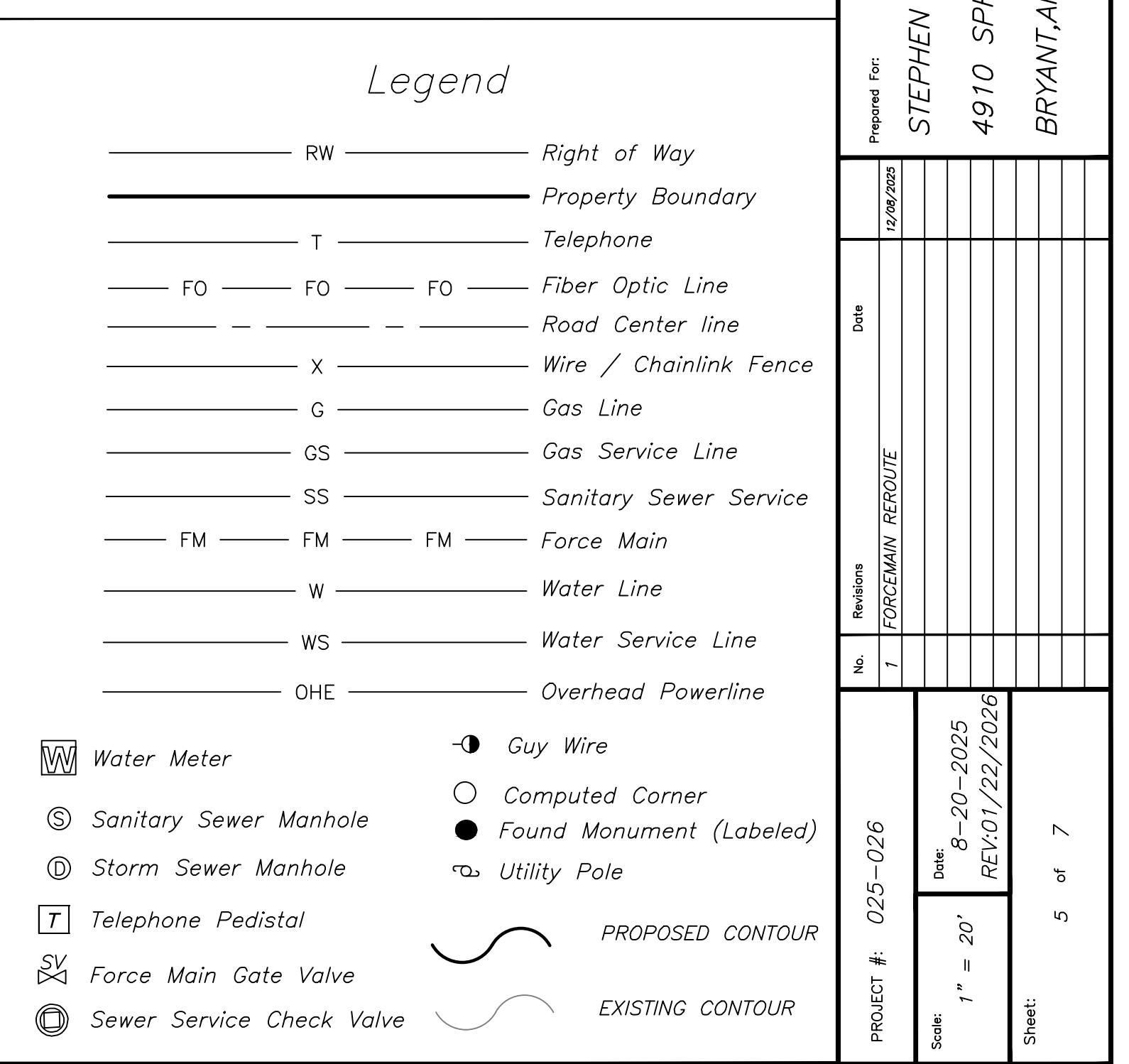
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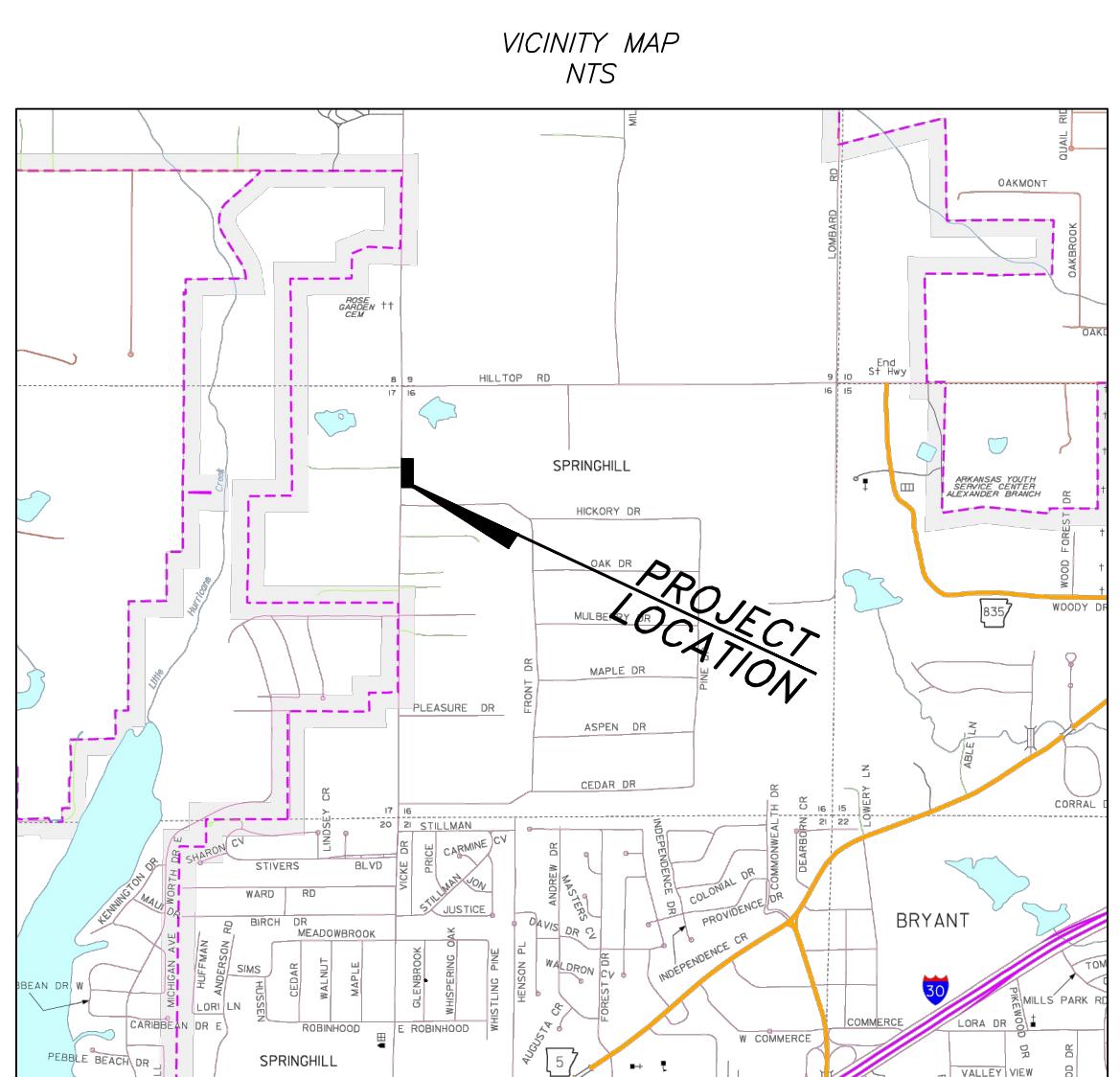
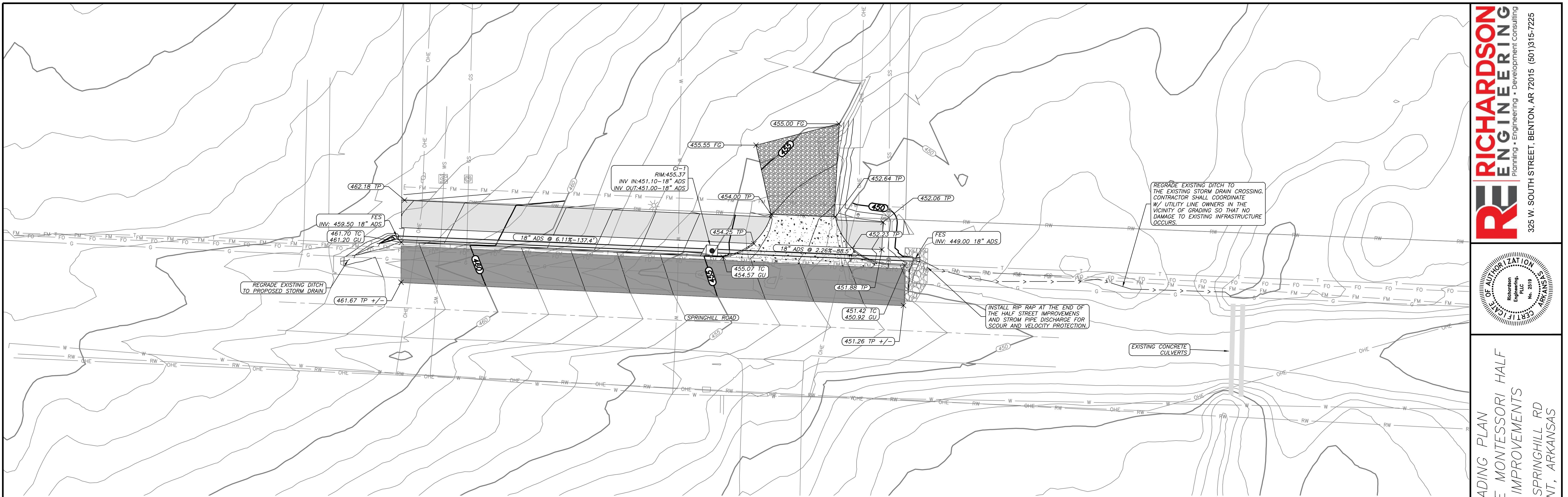
- THERE ARE NO EROSION PROBLEMS ON THE SITE OR KNOWN EROSION PROBLEMS WITHIN 300' DOWNSTREAM.
- THE IS NO SURFACE EVIDENCE OF EXISTING OR ABANDONED WATER WELLS, SUMPS, CESSPOOLS, SPRING WATER IMPOUNDMENTS, AND UNDERGROUND STRUCTURES WITHIN THE PROJECT.
- PAVEMENT SHALL BE CONSTRUCTED IN ACCORDANCE WITH AHTD SPECIFICATIONS, AND BASED ON GEOTECHNICAL ANALYSIS OF THE SOIL CONDITIONS.
- CONTRACTOR SHALL INCLUDE IN BID THE COST FOR COMPACTION TESTS ON SUBGRADE & BASE. TEST TO BE CONDUCTED AS PER GEOTECHNICAL SPECS.
- ALL UTILITIES TO BE LOCATED PRIOR TO CONSTRUCTION (ONE CALL, CITY, UTILITY OWNER, ETC.)
- CONTRACTOR TO ADHERE TO CURRENT OSHA REGULATIONS INCLUDING EXCAVATION & TRENCH SAFETY.
- THE APPROXIMATE LOCATION OF KNOWN SURFACE AND SUBSURFACE STRUCTURES, PIPES, POWER, GAS, PHONE, ETC. ARE SHOWN ON THE DESIGN DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR AFOREMENTIONED ITEMS, SHOWN AND NOT SHOWN.



GENERAL UTILITY NOTES:

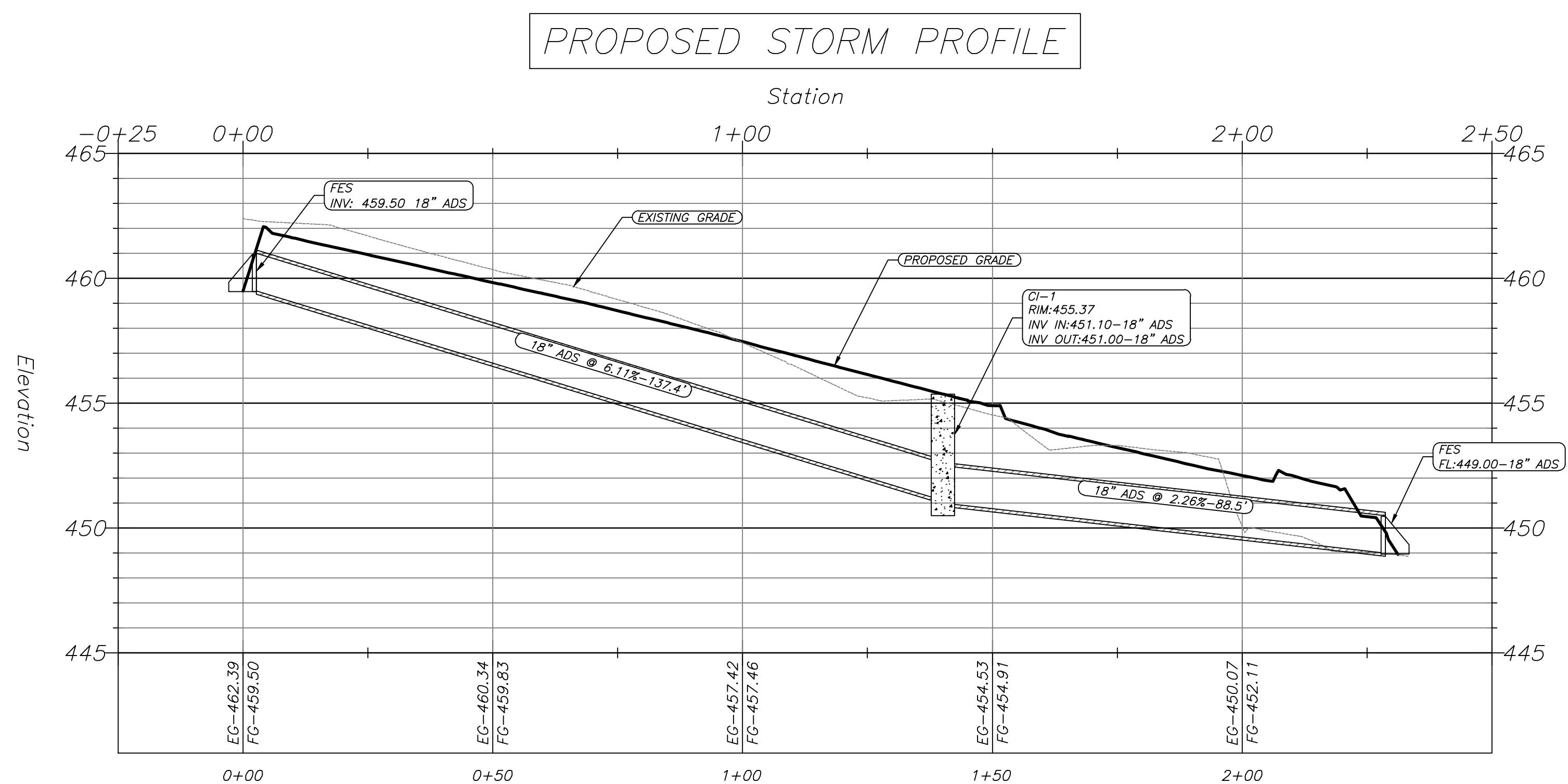
- ALL CONSTRUCTION AND MATERIALS TO MEET OR EXCEED CITY OF BRYANT UTILITIES' SPECIFICATIONS.
- CONTRACTOR SHALL NOTIFY CITY OF BRYANT UTILITIES AT LEAST 48 HOURS PRIOR TO COMMENCING UTILITY WORK OR TIE-INS.
- ATTENTION IS CALLED TO WATER, SEWER, AND STREET LAYOUT FOR ADDITIONAL INFORMATION.
- ATTENTION IS CALLED TO CONSTRUCTION DETAILS FOR ADDITIONAL INFORMATION.
- ALL UTILITIES TO BE LOCATED PRIOR TO CONSTRUCTION (ONE CALL, CITY, UTILITY OWNER, ETC.)
- MINIMUM HORIZONTAL SEPARATION BETWEEN WATERLINES AND SEWERLINES SHALL BE 10'.
- MINIMUM VERTICAL SEPARATION BETWEEN WATERLINES AND SEWERLINES SHALL BE 18" (WATER ON TOP).
- CONTRACTOR TO ADHERE TO CURRENT OSHA EXCAVATION & TRENCH SAFETY REGULATIONS.
- BACKFILL MATERIAL FOR STREET CUTS SHALL BE ACCORDING TO BRYANT STREET DEPT SPECS AND COMPACTED TO 98% M.P. UNLESS OTHERWISE APPROVED IN WRITING BY THE ENGINEER AND UTILITY OWNER.
- THE APPROXIMATE LOCATION OF KNOWN SURFACE AND SUBSURFACE STRUCTURES, PIPES, POWER, GAS, PHONE, ETC. ARE SHOWN ON THE DESIGN DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF THE AFOREMENTIONED ITEMS, SHOWN AND NOT SHOWN.
- CITY OF BRYANT UTILITIES MASTER SPECIFICATIONS APPLY AND ARE AVAILABLE AT WWW.CITYOFBRYANT.COM ALL CITY OF BRYANT UTILITIES SPECIFICATIONS APPLY.
- ALL SITE AND UTILITY IMPROVEMENTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST REVISION TO THE BRYANT UTILITIES STANDARD SPECIFICATIONS.





GENERAL NOTES:

- 1.) PAVEMENT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THIS PLAN AND BASED ON GEOTECHNICAL ANALYSIS OF THE SOIL CONDITIONS.
- 2.) ATTENTION IS CALLED TO CONSTRUCTION DETAILS FOR ADDITIONAL INFORMATION.
- 3.) CONSTRUCTION SITE SHALL ADHERE TO CITY OF BRYANT STORMWATER REQUIREMENTS, AND SHALL MEET ALL APPLICABLE ADEQ STANDARDS FOR EROSION CONTROL MEASURES.
- 4.) ALL UTILITIES TO BE LOCATED PRIOR TO CONSTRUCTION (ONE CALL, CITY, ETC.)
- 5.) CONTRACTOR TO ADHERE TO CURRENT OSHA REGULATIONS INCLUDING EXCAVATION & TRENCH SAFETY.
- 6.) THE APPROXIMATE LOCATION OF KNOWN SURFACE AND SUBSURFACE STRUCTURES, PIPES, POWER, GAS, PHONE, ETC. ARE SHOWN ON THE DESIGN DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF THE AFOREMENTIONED ITEMS, SHOWN AND NOT SHOWN.
- 7.) CONTRACTOR IS RESPONSIBLE FOR COORDINATING TRAFFIC CONTROL WITH THE PROPER AUTHORITIES.



Legend

RW	Right of Way
Property Boundary	
T	Telephone
FO	FO FO FO
FO	Road Center line
X	Wire / Chainlink Fence
G	Gas Line
GS	Gas Service Line
SS	Sanitary Sewer Service
FM	FM FM FM
FM	Force Main
W	Water Line
WS	Water Service Line
OHE	Overhead Powerline
Water Meter	
Computed Corner	
Found Monument (Labeled)	
Utility Pole	
Telephone Pedestal	
Force Main Gate Valve	
Sewer Service Check Valve	

PROJECT #: 025-026

No. 1 FORCEMAN REROUTE

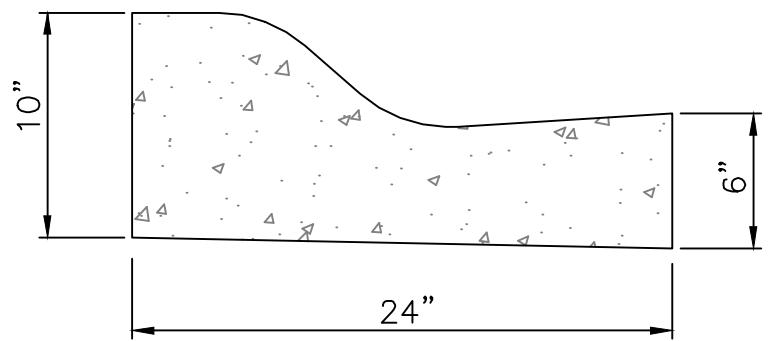
Date 12/06/2025

Revisions

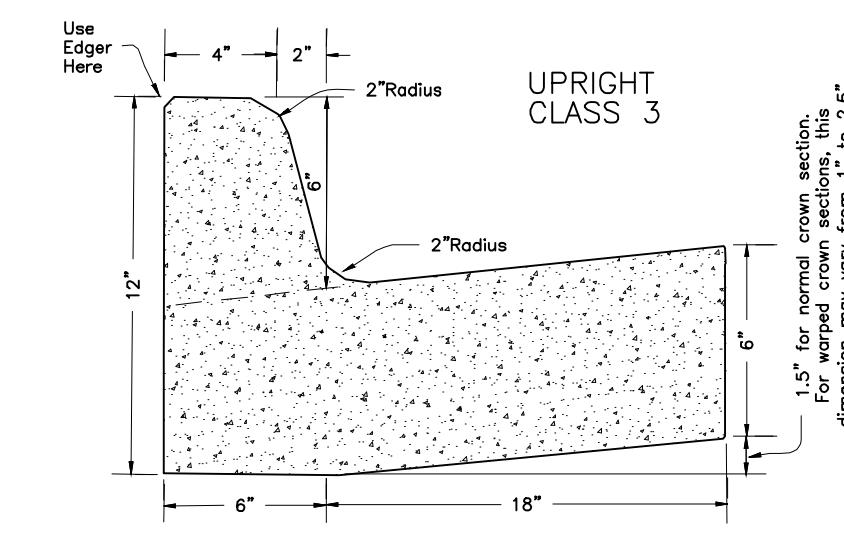
Scale: 1" = 20' Date 8-20-2025

REV:01/22/2026

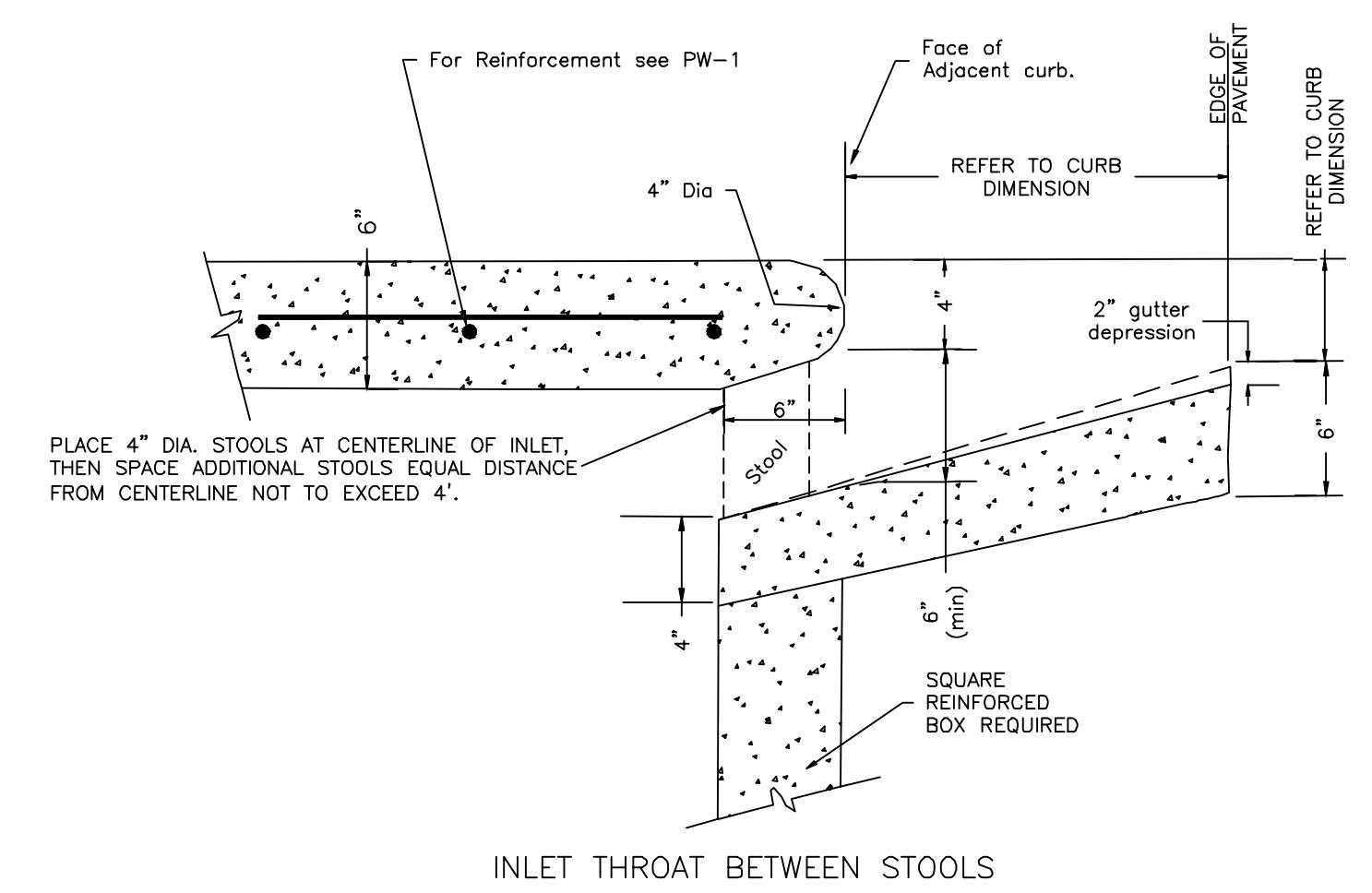
Sheet 6 of 7



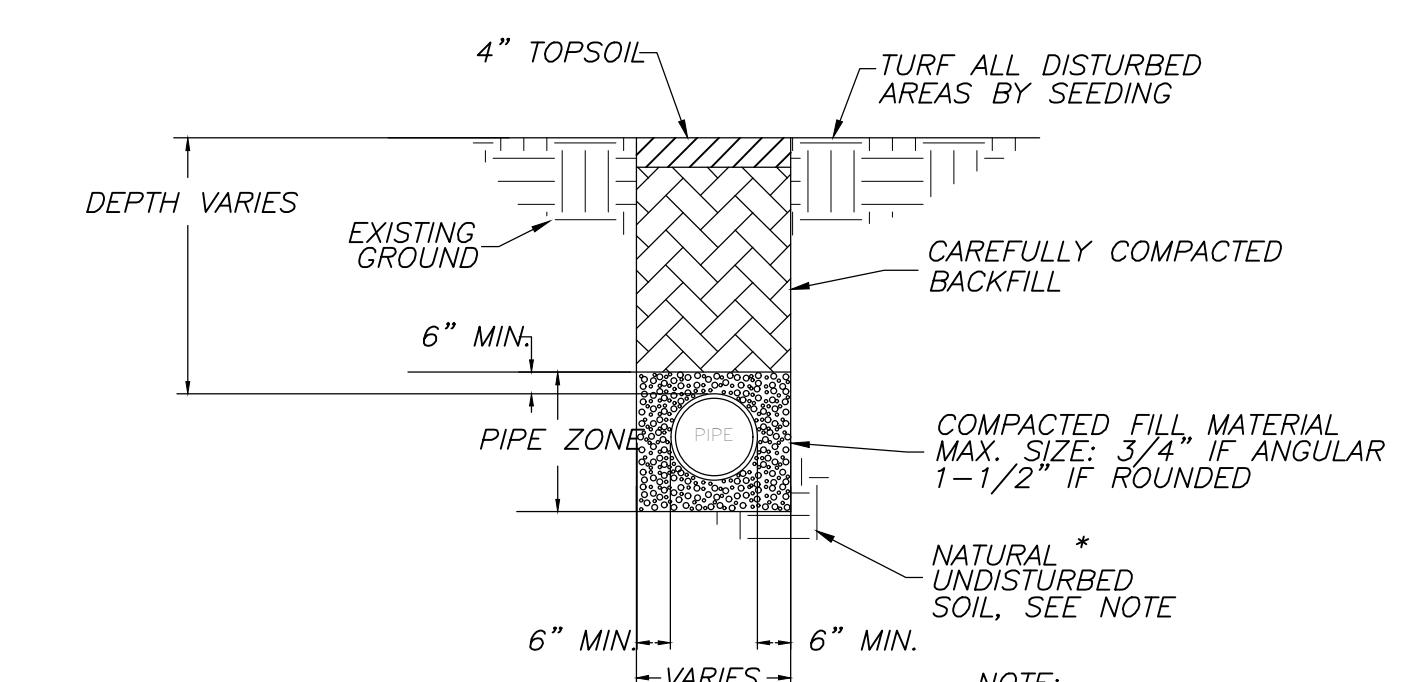
TYPICAL - 4" CONC. CURB/GUTTER
NTS



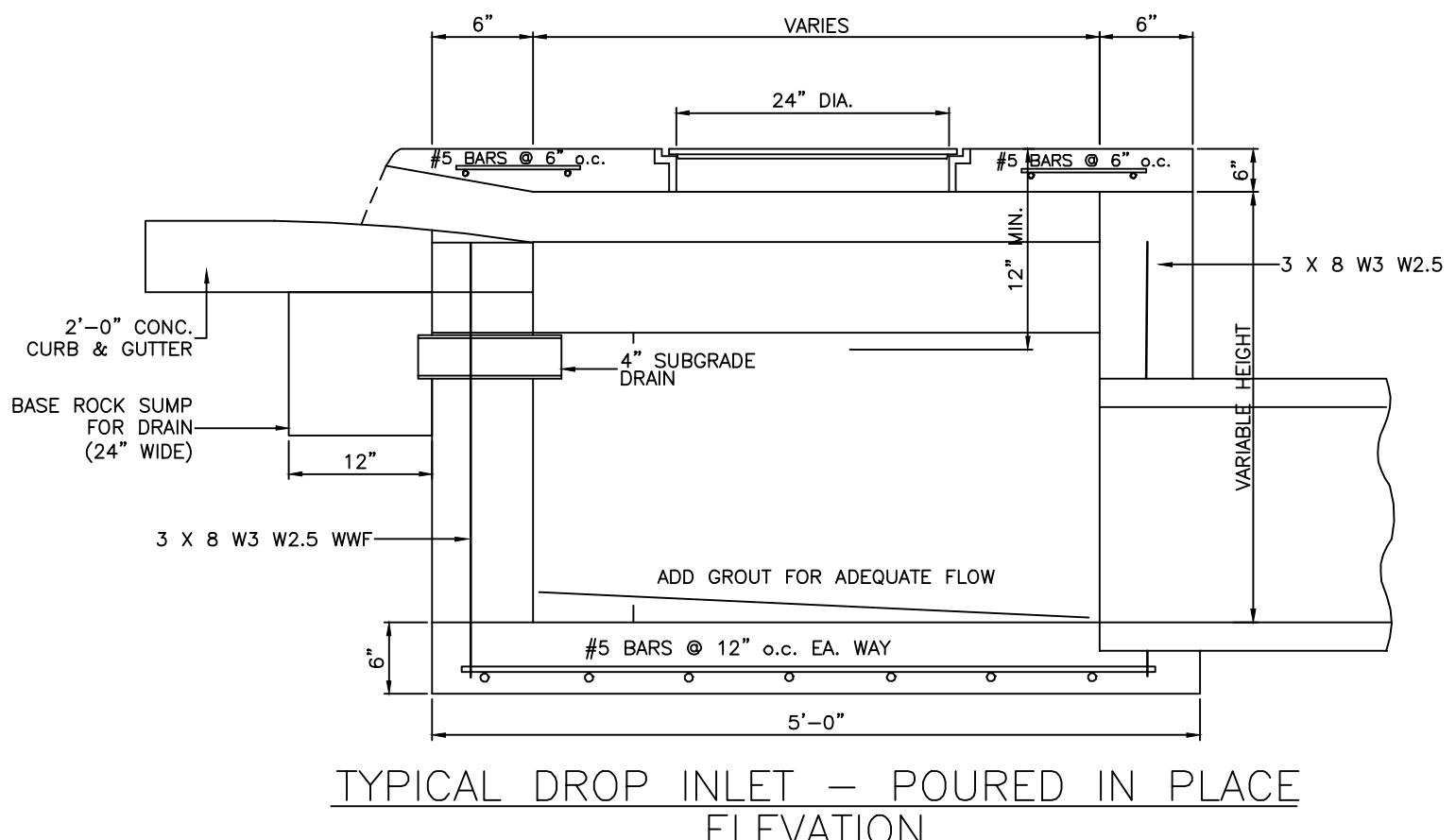
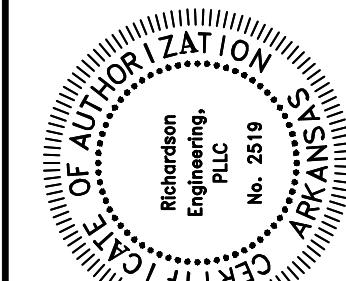
TYPICAL 6" PARKING CURB SECTION
NTS



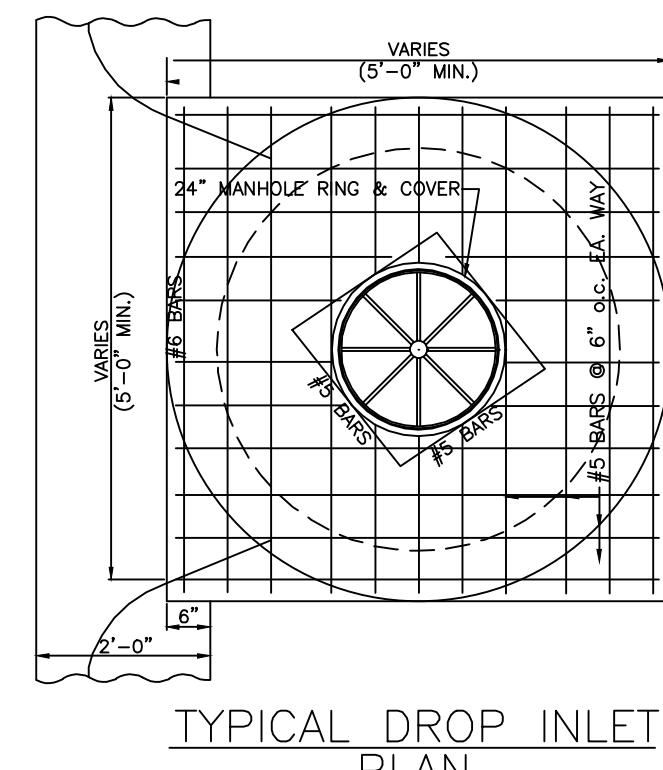
NOTE: This detail is not to be used for inlets in curb radius.
See PW-10 for detail of inlet top in curb radius.



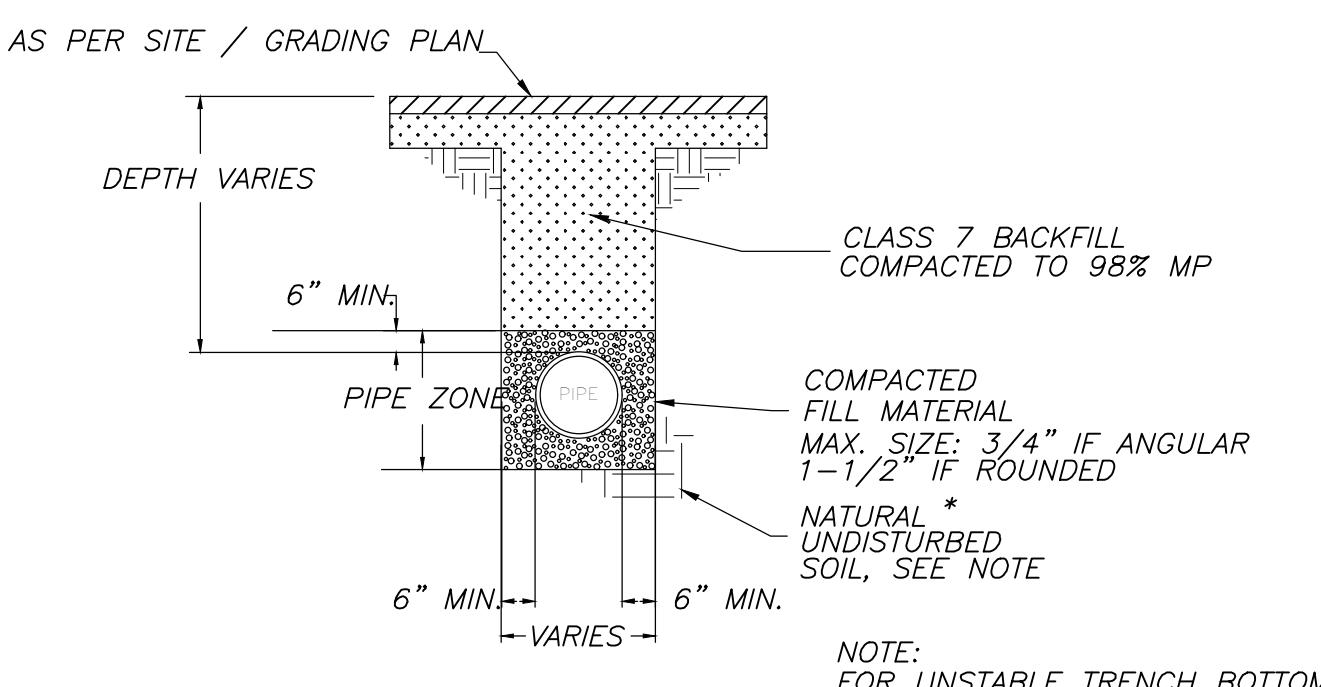
STORM DRAINAGE PIPE TRENCH (UNPAVED AREA)
NTS



TYPICAL DROP INLET - Poured in Place
ELEVATION

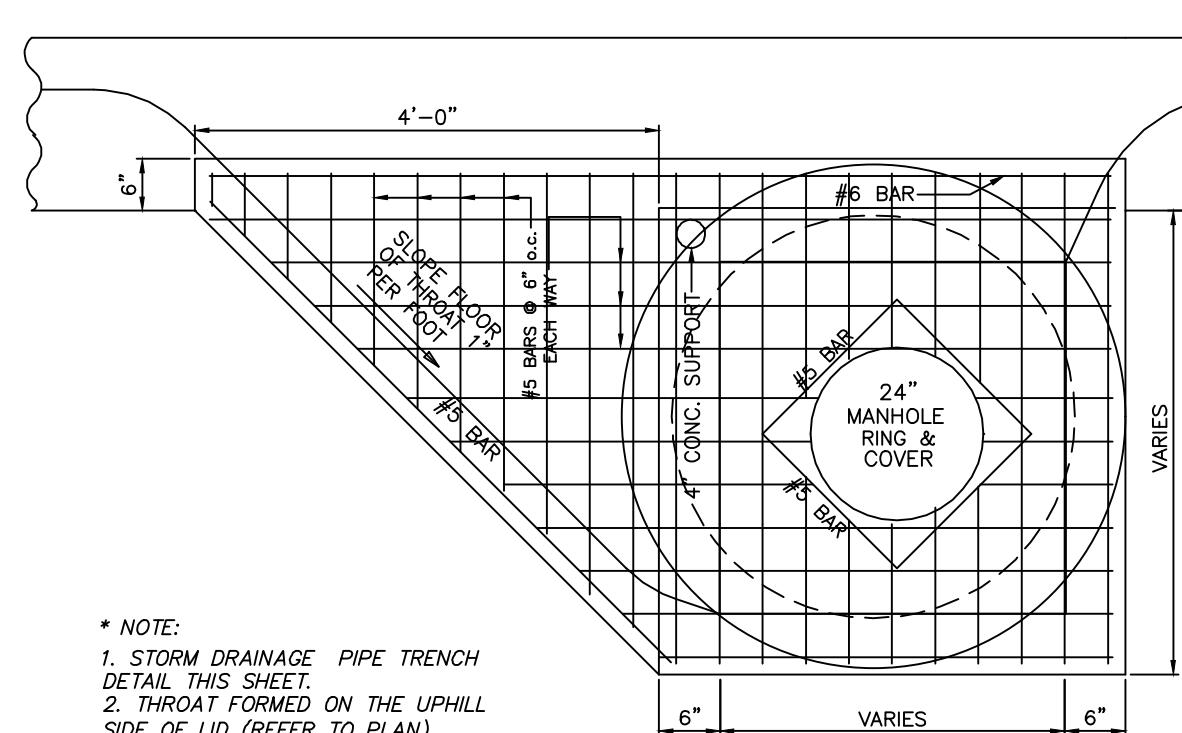


TYPICAL DROP INLET
PLAN



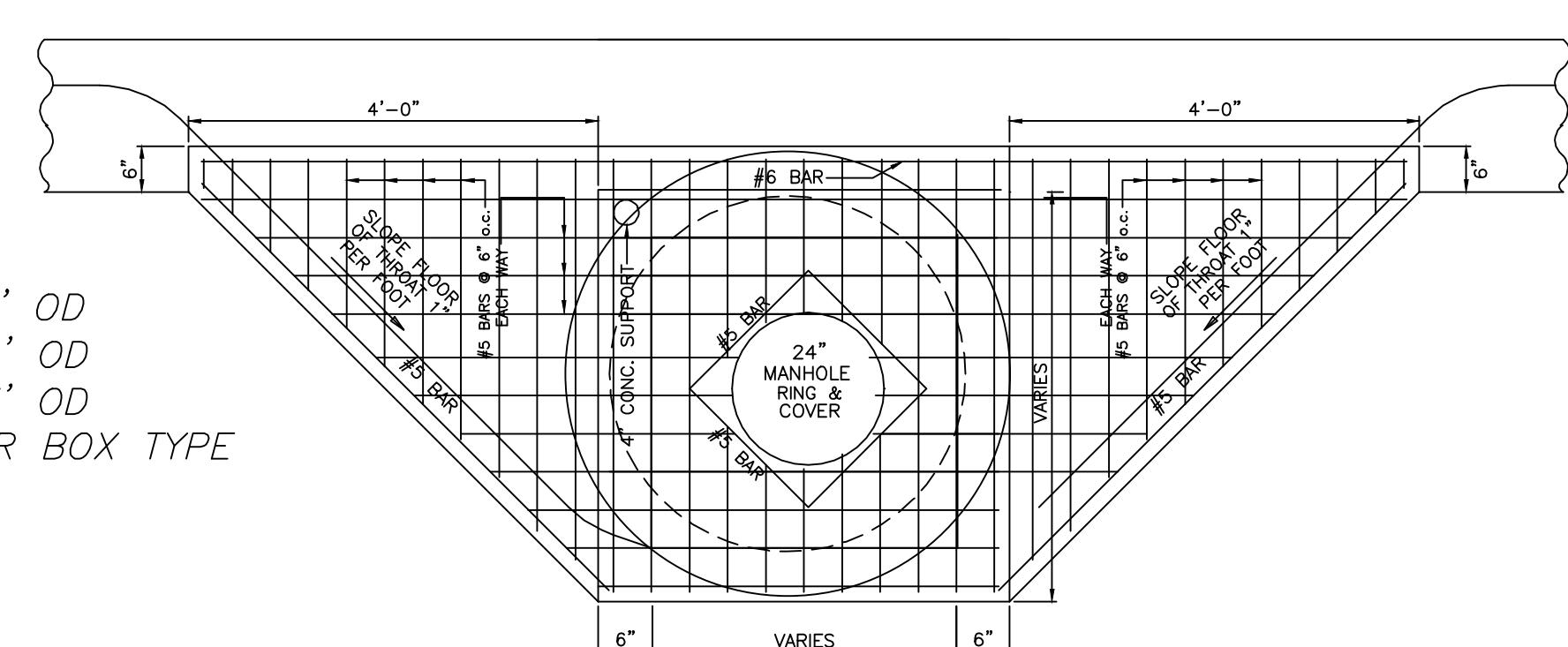
STORM DRAINAGE PIPE TRENCH (UNDER ASPHALT)
NTS

REFER TO CITY OF BENTON, ARKANSAS PUBLIC WORKS
STREET AND DRAINAGE STANDARD DETAILS FOR ADDITIONAL
DETAILS AND INFORMATION.

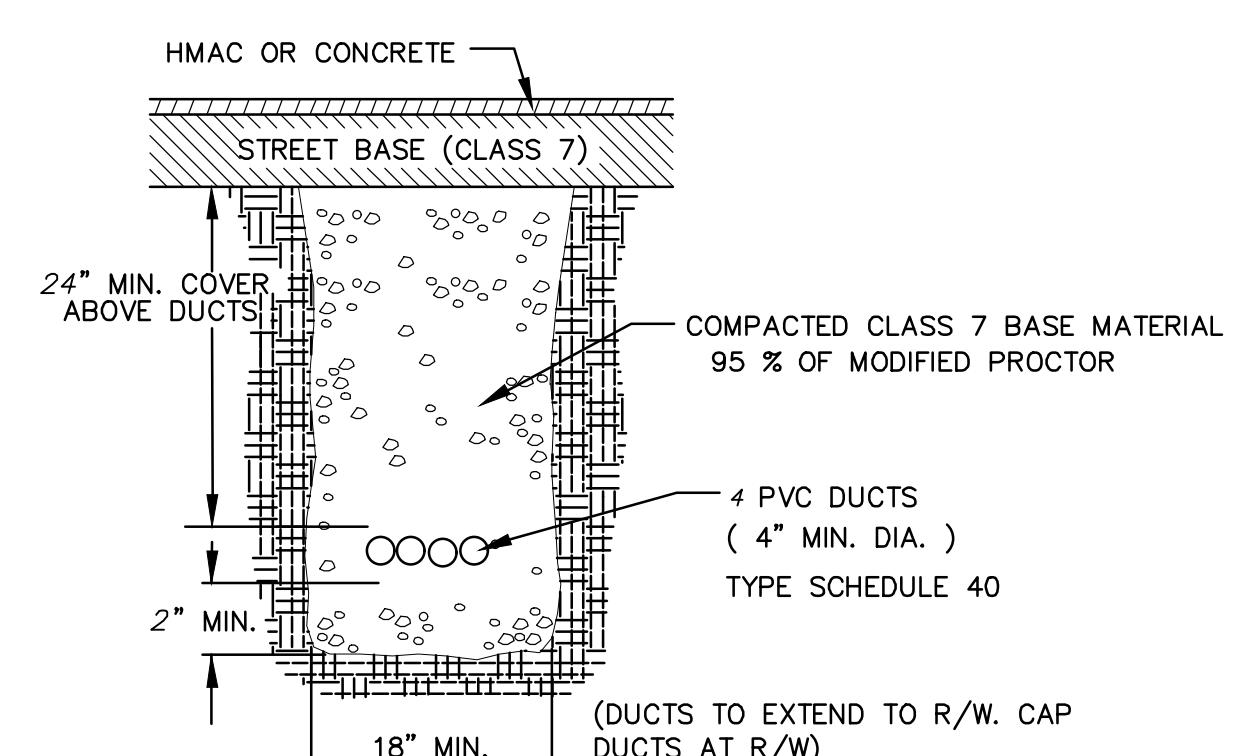


DETAIL - STORM DRAIN MAHOLE
TYPE 1 THROAT

* NOTE:
1. STORM DRAINAGE PIPE TRENCH
DETAIL THIS SHEET.
2. THROAT FORMED ON THE UPHILL
SIDE (LID TURNED TO PLAN).
3. ID= INSIDE DIAMETER
OD= OUTSIDE DIAMETER



DETAIL - STORM DRAIN MAHOLE
TYPE 2 THROAT



TYPICAL SECTION
4-4" UTILITY DUCTS

NOT TO SCALE

PROJECT #: 025-026	Date: 12/06/2025
No. 1	Revisions 1 FORCENIAN REROUTE
Scale: N.T.S.	Date: 8-20-2025
	REV:01/22/2026
Sheet: 7	of 7