

# LOTS 1 & 2 OF HOLLAND CROSSING

104 & 138 N. HOLLAND DR., FARMINGTON, AR

SCE PROJECT NO: 25-042

## COVER GENERAL NOTES

**SURVEYOR INFORMATION**  
THE BOUNDARY / TOPOGRAPHIC SURVEY HAS BEEN PROVIDED BY THE FOLLOWING COMPANY:  
OWN  
NIKOLAY K. NEDKOV, PLS  
5311 W VILLAGE PARKWAY, ROGERS, AR 72758  
(479) 286-8181  
NNEDKOV@WEAREOWN.COM

**SITWISE CIVIL ENGINEERING PLLC AND ITS ASSOCIATES WILL NOT BE HELD RESPONSIBLE FOR THE ACCURACY OF THE SURVEY OR FOR DESIGN ERRORS OR OMISSIONS RESULTING FROM SURVEY INACCURACIES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY ALL EXISTING FEATURES AS SHOWN ON THE SURVEY AND NOTIFY THE SURVEYOR AND THE ENGINEER OF RECORD OF ANY INACCURACIES FOUND ON THE SURVEY PRIOR TO BEGINNING CONSTRUCTION.**

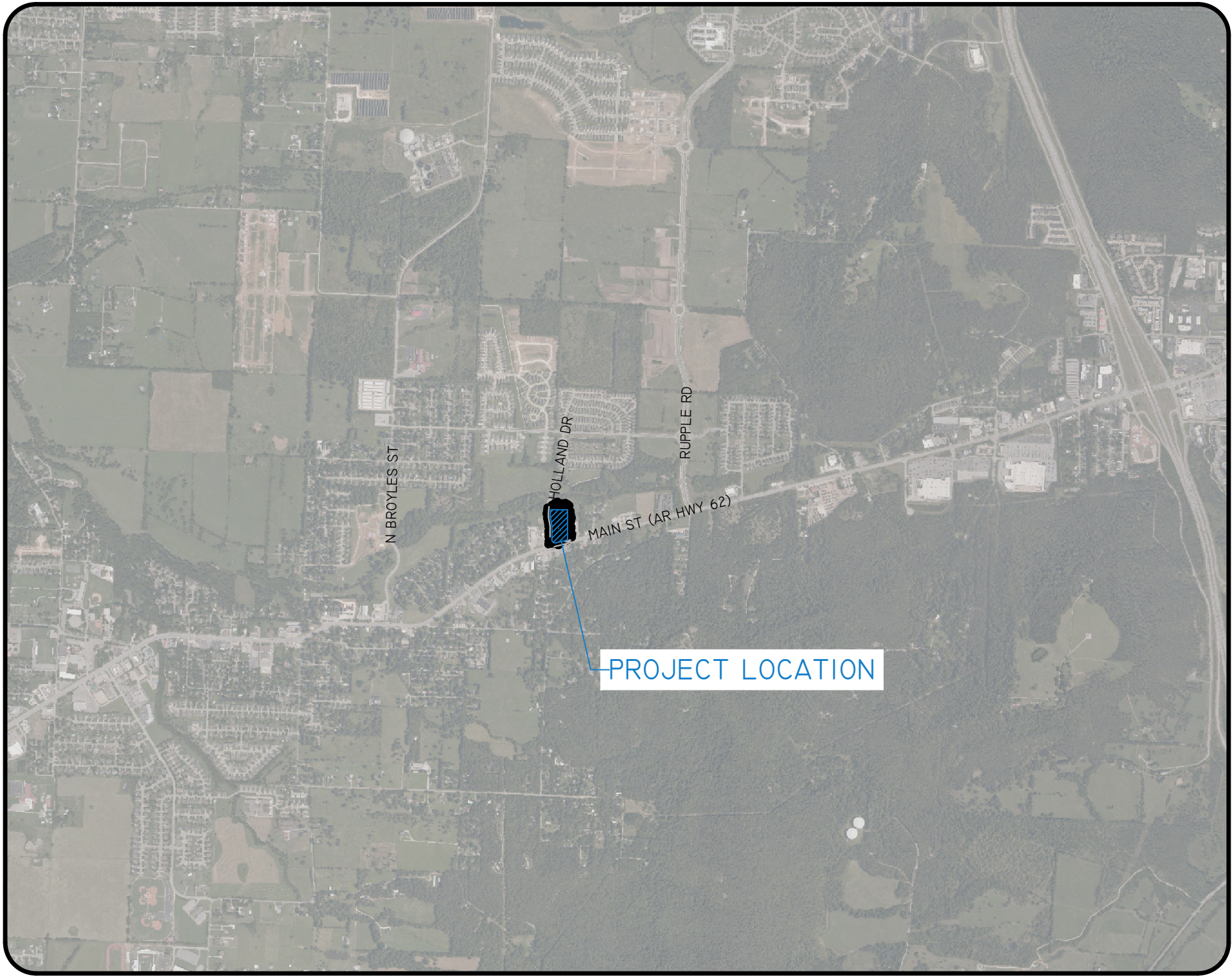
**UTILITY STATEMENT**  
THE UNDERGROUND UTILITIES SHOWN HEREON ARE FROM FIELD SURVEY INFORMATION OF ONE-CALL LOCATED UTILITIES. FIELD SURVEY INFORMATION OF ABOVE-GROUND OBSERVABLE EVIDENCE, AND/OR THE SCALING AND PLOTTING OF EXISTING UTILITY MAPS AND DRAWINGS AVAILABLE TO THE SURVEYOR AT THE TIME OF SURVEY. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. FURTHERMORE, THE SURVEYOR DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED, ALTHOUGH THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM AVAILABLE INFORMATION. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES BY EXCAVATION UNLESS OTHERWISE NOTED ON THIS SURVEY.

**SAFETY NOTICE TO CONTRACTOR**  
IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICE, THE CONTRACTOR WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE GENERAL CONTRACTOR SHALL BE HELD SOLELY RESPONSIBLE FOR AND SHALL TAKE ALL PRECAUTIONS NECESSARY TO AVOID PROPERTY DAMAGE TO ADJACENT PROPERTIES DURING THE CONSTRUCTION PHASES OF THIS PROJECT.

**WARRANTY/DISCLAIMER**  
THE DESIGNS REPRESENTED IN THESE PLANS ARE IN ACCORDANCE WITH ESTABLISHED PRACTICES OF CIVIL ENGINEERING FOR THE DESIGN FUNCTIONS AND USES INTENDED BY THE OWNER AT THIS TIME. HOWEVER, NEITHER SITWISE CIVIL ENGINEERING, PLLC NOR ITS PERSONNEL CAN OR DO WARRANTY THESE DESIGNS OR PLANS AS CONSTRUCTED.

**CAUTION - NOTICE TO CONTRACTOR**  
THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS ARE BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO ENSURE SAFETY AND ACCURACY.

**FLOOD NOTE**  
THE FLOOD INSURANCE RATE MAP (FIRM) FROM THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) COMMUNITY PANEL NO. 05143C0215G, EFFECTIVE DATE: JANUARY 25, 2024, SHOWS A PORTION OF LOT 2 IS LOCATED IN ZONE "AE" (REGULATORY FLOODWAY). THIS FEMA PANEL SHOWS LOT 1 IS LOCATED IN ZONE "X" (AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN).



## VICINITY MAP

(NTS)

PARCEL #: 760-03862-000 / 760-03863-000

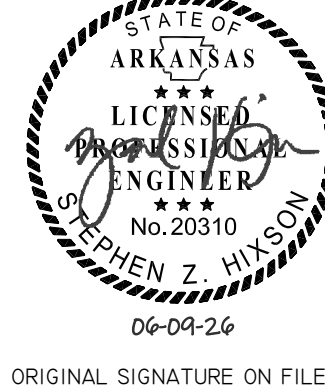
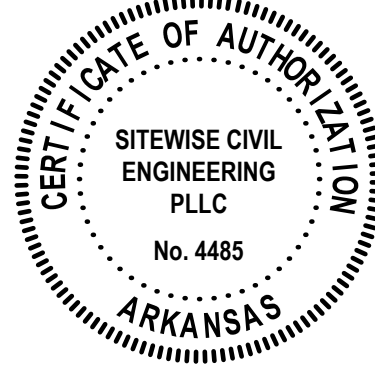
LOT 1 AND LOT 2, HOLLAND CROSSING COMMERCIAL SUBDIVISION, CITY OF FARMINGTON, WASHINGTON COUNTY, ARKANSAS, RECORDED AS INSTR. NO. 024A-00000050 AT THE WASHINGTON COUNTY CIRCUIT CLERK'S OFFICE.

BEGINNING AT A FOUND 5/8-INCH REBAR WITH CAP PLS 931 AT THE SOUTHEAST CORNER OF SAID LOT 1;  
THENCE ALONG THE NORTH RIGHT OF WAY OF MAIN ST. (AR HWY 62), S76°06'28"W 197.74 FEET TO A FOUND 5/8-INCH REBAR WITH CAP PLS 931; THENCE 90.53 FEET ALONG A CURVE TO THE RIGHT HAVING A CENTRAL ANGLE OF 103°44'17", A RADIUS OF 50.00 FEET, A LONG CHORD THAT BEARS N52°01'23"W, 78.66 FEET TO A FOUND 5/8-INCH REBAR WITH CAP PLS 931 ON THE EAST RIGHT OF WAY OF HOLLAND DR.; THENCE ALONG SAID EAST RIGHT OF WAY, THE FOLLOWING SIX COURSES:  
1.) N00°09'15"W CROSSING A FOUND 5/8-INCH REBAR WITH CAP PLS 931 AT A DISTANCE OF 184.10 FEET AND CONTINUING FOR A TOTAL DISTANCE OF 215.28 FEET;  
2.) 31.75 FEET ALONG A CURVE TO THE LEFT HAVING A CENTRAL ANGLE OF 10°06'24", A RADIUS OF 180.00 FEET, A LONG CHORD THAT BEARS N05°12'25"W, 31.71 FEET;  
3.) N10°15'34"W 115.96 FEET;  
4.) 21.17 FEET ALONG A CURVE TO THE RIGHT HAVING A CENTRAL ANGLE OF 10°06'24", A RADIUS OF 120.00 FEET, A LONG CHORD THAT BEARS N05°12'25"W, 21.14 FEET;  
5.) N00°09'15"W 15.22 FEET;  
6.) 91.20 FEET ALONG A CURVE TO THE RIGHT HAVING A CENTRAL ANGLE OF 05°23'13", A RADIUS OF 970.00 FEET, A LONG CHORD THAT BEARS N02°32'21"E, 91.17 FEET TO A FOUND 5/8-INCH REBAR WITH CAP PLS 931 AT THE NORTHWEST CORNER OF LOT 2 OF SAID HOLLAND CROSSING COMMERCIAL SUBDIVISION;  
THENCE DEPARTING SAID EAST RIGHT OF WAY, N90°00'00"E 275.69 FEET TO A FOUND 5/8-INCH REBAR AT THE NORTHEAST CORNER OF SAID LOT 2; THENCE S00°02'09"E CROSSING A FOUND 5/8-INCH REBAR WITH CAP PLS 931 AT A DISTANCE OF 239.37 AND CONTINUING FOR TOTAL DISTANCE OF 489.24 FEET TO THE POINT OF BEGINNING, CONTAINING 136,093 SQUARE FEET OR 3.12 ACRES, MORE OR LESS, SUBJECT TO ANY EASEMENTS, COVENANTS OR RESTRICTIONS OF RECORD OR FACT.

06/09/2026



**SITeWiSE**  
— CIVIL ENGINEERING —

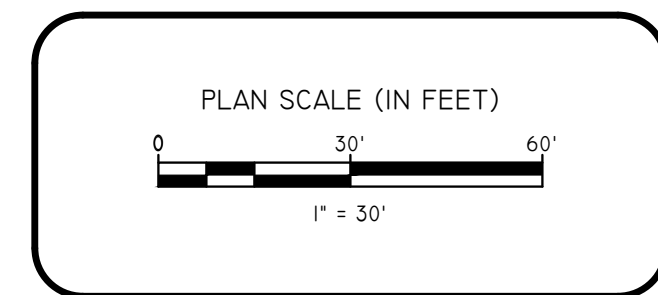
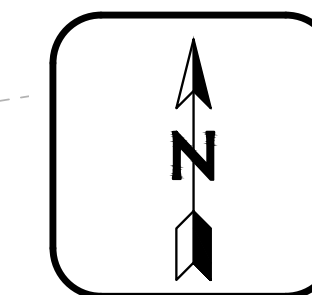
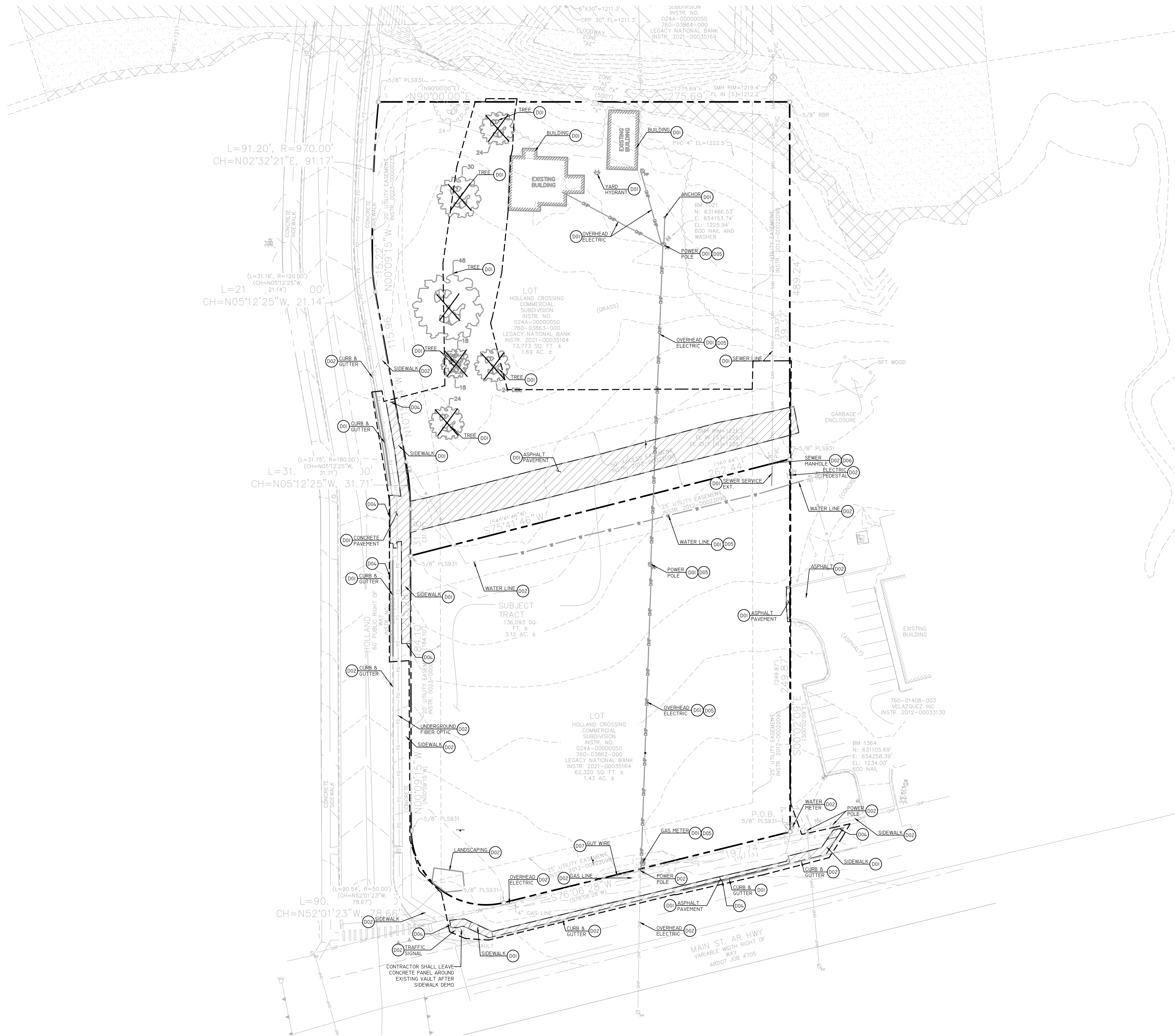


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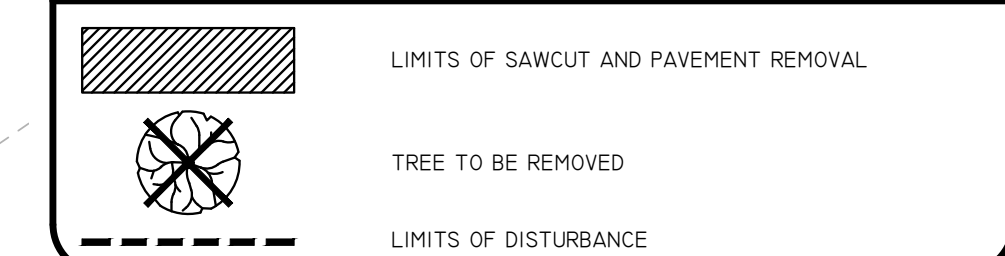




## GENERAL DEMO NOTES

1. ALL AREAS WITHIN THE LIMITS OF DISTURBANCE TO BE DEMOLISHED AND REMOVED UNLESS OTHERWISE NOTED ON THIS PLAN.
2. THE CONTRACTOR IS REQUIRED TO NOTIFY THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS PRIOR TO EXCAVATING IN ORDER THAT UNDERGROUND UTILITIES IN THE AREA CAN BE LOCATED.
3. THIS PLAN SHOULD BE USED IN CONJUNCTION WITH THE TOPOGRAPHICAL SURVEY FOR REFERENCE. THE LOCATION OF KNOWN SUBSURFACE STRUCTURES, PIPES, POWER, GAS, PHONE, ETC. ARE SHOWN ON THE PLANS. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING LOCATION AND SATISFYING HIM OR HERSELF AS TO THE LOCATION OF THE AFORESAID ITEMS, SHOWN AND NOT SHOWN, ALL REPAIRS OR RELOCATIONS NECESSARY SHALL BE MADE AS REQUIRED BY THE OWNER. IF THE UTILITY OR STRUCTURE, THE COST OF SUCH REPAIRS OR RELOCATIONS NECESSARY SHALL BE BORNE BY THE CONTRACTOR.
4. CONTRACTOR SHALL DISPOSE OF ALL MATERIALS RESULTING FROM DEMOLITION IN ACCORDANCE WITH ANY LOCAL, STATE, AND FEDERAL REGULATIONS THAT GOVERN SUCH OPERATIONS.
5. ALL ABANDONED SERVICE LINES SHALL BE DISCONNECTED AND CAPPED PER UTILITY COMPANIES REQUIREMENTS. COORDINATE ALL DISCONNECTIONS WITH UTILITY COMPANIES.
6. CONTRACTOR IS TO BRING TO THE ATTENTION OF THE CIVIL ENGINEER ANY AREA OF DEMOLITION IN QUESTION BEFORE PROCEEDING WITH WORK.
7. CONTRACTOR TO REVIEW AND COORDINATE DEMOLITION LIMITS WITH PROPOSED CONSTRUCTION PLANS.
8. EXISTING CLEAN TOPSOIL, TO BE STOCKPILED FOR FUTURE USE ON THIS SITE AND IS TO BE COORDINATED BY THE GENERAL CONTRACTOR.
9. ALL EXISTING WATER, GAS AND / OR ELECTRICAL METERS AS NOTED TO BE REMOVED WITHIN THE PROJECT AREA ARE TO BE RETURNED TO THE APPROPRIATE AUTHORITY.

## PROPOSED LEGEND

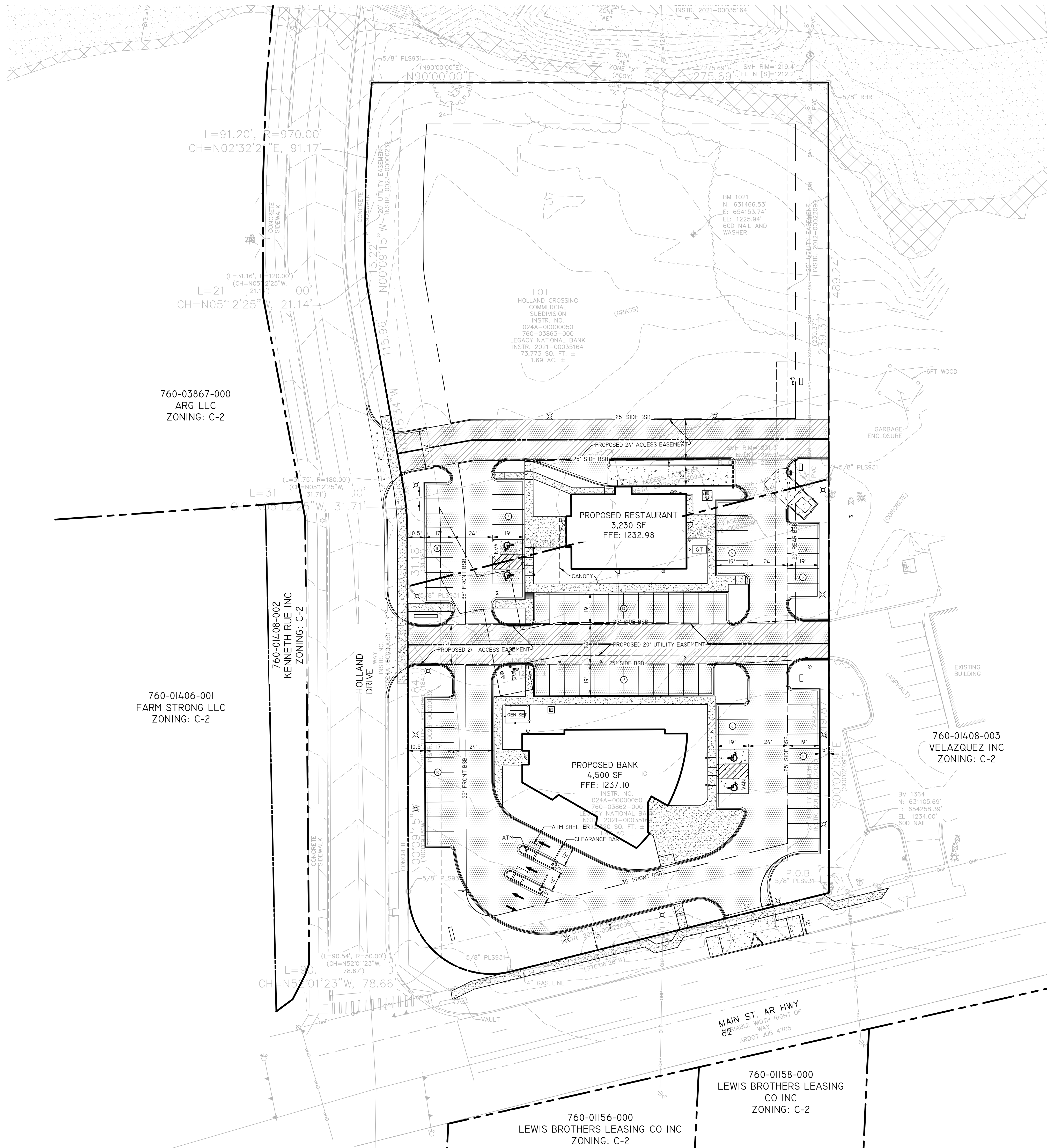


○ DEMO KEYNOTES

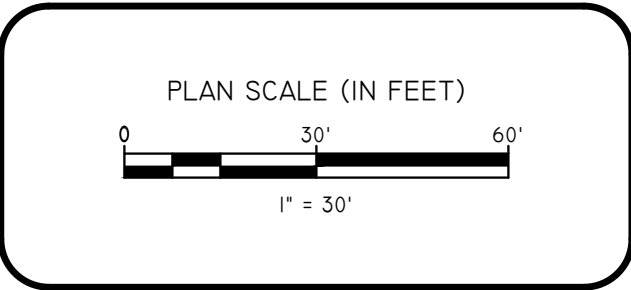
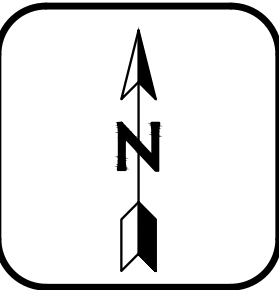
- D01 EXISTING TO BE REMOVED  
D02 EXISTING TO REMAIN  
D03 EXISTING TO BE RELOCATED  
D04 LIMITS OF SAWCUT AND PAVEMENT REMOVAL  
D05 COORDINATE WITH LOCAL UTILITY PROVIDER FOR REMOVAL OR RELOCATION OF  
EXISTING UTILITY  
D06 STRUCTURE TO BE RAISED OR LOWERED (SEE SHEET REFERENCE AT NOTE)  
D07 CONTRACTOR SHALL COORDINATE GUY WIRE RELOCATION WITH SWEPKO

[illegible]





| SITE DATA             |                                      |                  |
|-----------------------|--------------------------------------|------------------|
| PARCEL                | AREA (S.F.)                          | AREA (ACRES)     |
| LOT "A" (BANK)        | 45,205 S.F.                          | 1.04 AC          |
| LOT "B" (RESTAURANT)  | 31,387 S.F.                          | 0.72 AC          |
| LOT "C" (UNDEVELOPED) | 59,506 S.F.                          | 1.37 AC          |
| TOTAL PROPERTY AREA   | 136,096 S.F.                         | 3.13 AC          |
| ZONING                | C-2                                  |                  |
| FRONT SETBACK         | 35'                                  |                  |
| REAR SETBACK          | 20'                                  |                  |
| SIDE SETBACK          | 25'                                  |                  |
| LANDSCAPE BUFFER      | 15' STREET FRONTAGE, 10' SIDE STREET |                  |
| PARKING               | PARKING REQUIRED                     | PARKING PROVIDED |
| 9'X19' STALLS         | N/A                                  | 76               |
| ADA ACCESSIBLE STALLS | N/A                                  | 4                |
| TOTAL STALLS          | N/A                                  | 80               |



## GENERAL SITE NOTES

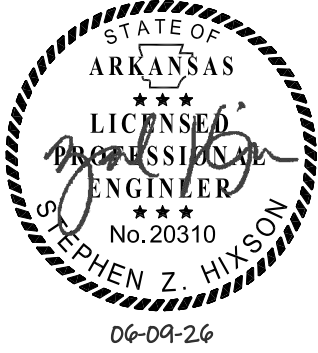
2. REFER TO THE ARCHITECTURAL PLANS FOR THE EXACT DIMENSIONS AND LOCATION OF THE BUILDING AND BUILDING UTILITY ENTRANCES.
3. ALL WORK TO BE ACCORDANCE WITH THE OWNER'S STANDARD SITE SPECIFICATIONS.
4. CONTRACTOR SHALL REFER TO PROJECT SPECIFICATIONS AND GEOTECHNICAL REPORT DETAILS FOR PAVING DESIGN AND PROPER MATERIALS.
5. ALL DIMENSIONS, UNLESS OTHERWISE NOTED, ARE FROM THE FACE OF CURB, TO FACE OF BUILDING OR UTILITY ENTRANCE.
6. ALL RADI FOR CURBS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
7. ALL CURB RADI ARE R3' UNLESS OTHERWISE NOTED.
8. UNLESS OTHERWISE NOTED, ALL CURBING INDICATED SHALL BE 18" CONCRETE CURB AND GUTTER.
9. CONTRACTOR SHALL COORDINATE AND COMPLY WITH ALL UTILITY COMPANIES INVOLVED IN THE PROJECT AND PAY ALL REQUIRED FEES AND COSTS FOR THE UTILITIES.
10. ALL SITE SIGNAGE SHALL REQUIRE SEPARATE CITY OF FARMINGTON PERMIT.

### PROPOSED LEGEND

|  |                                  |
|--|----------------------------------|
|  | CURB AND GUTTER                  |
|  | EASEMENT                         |
|  | TEMPORARY CONSTRUCTION EASEMENT  |
|  | FENCE                            |
|  | PAINTED / THERMOPLASTIC STRIPING |
|  | STANDARD DUTY ASPHALT PAVEMENT   |
|  | HEAVY DUTY ASPHALT PAVEMENT      |
|  | STANDARD DUTY CONCRETE PAVEMENT  |
|  | HEAVY DUTY CONCRETE PAVEMENT     |
|  | CONCRETE SIDEWALK                |
|  | CATCH BASIN                      |
|  | FLARED END SECTION               |
|  | SANITARY SEWER MANHOLE           |
|  | PARKING STALL COUNT              |
|  | BUILDING CONTROL POINT           |
|  | FIRE DEPARTMENT CONNECTION       |
|  | FIRE HYDRANT                     |
|  | POST INDICATOR VALVE             |
|  | WATER METER                      |
|  | POWER POLE/POWER POLE & GUY      |
|  | LIGHT POLE                       |
|  | ELECTRICAL TRANSFORMER           |



**SITEWISE**  
— CIVIL ENGINEERING —



ORIGINAL SIGNATURE ON FILE

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LOTS 1 & 2  
HOLLAND CROSSING

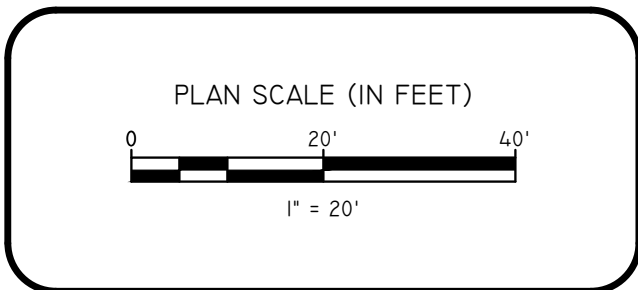
FARMINGTON, AR.

104 &amp; 138 N HOLLAND DR

|                                 |                    |
|---------------------------------|--------------------|
| SCALE<br>1" = 20'               | DATE<br>06/09/2026 |
| CITY PROJECT NUMBER<br>XXXX     |                    |
| SCE PROJECT NUMBER<br>25-042    |                    |
| SHEET NAME<br>OVERALL SITE PLAN |                    |
| SHEET                           | C2.0               |



| SITE DATA             |                                      |                  |
|-----------------------|--------------------------------------|------------------|
| PARCEL                | AREA (S.F.)                          | AREA (ACRES)     |
| LOT "A" (BANK)        | 45,205 S.F.                          | 1.04 AC          |
| LOT "B" (RESTAURANT)  | 31,387 S.F.                          | 0.72 AC          |
| LOT "C" (UNDEVELOPED) | 59,506 S.F.                          | 1.37 AC          |
| TOTAL PROPERTY AREA   | 136,096 S.F.                         | 3.13 AC          |
| ZONING                | C-2                                  |                  |
| FRONT SETBACK         | 35'                                  |                  |
| REAR SETBACK          | 20'                                  |                  |
| SIDE SETBACK          | 25'                                  |                  |
| LANDSCAPE BUFFER      | 15' STREET FRONTAGE, 10' SIDE STREET |                  |
| PARKING               | PARKING REQUIRED                     | PARKING PROVIDED |
| 9'X19' STALLS         | N/A                                  | 73               |
| ADA ACCESSIBLE STALLS | N/A                                  | 4                |
| TOTAL STALLS          | N/A                                  | 77               |



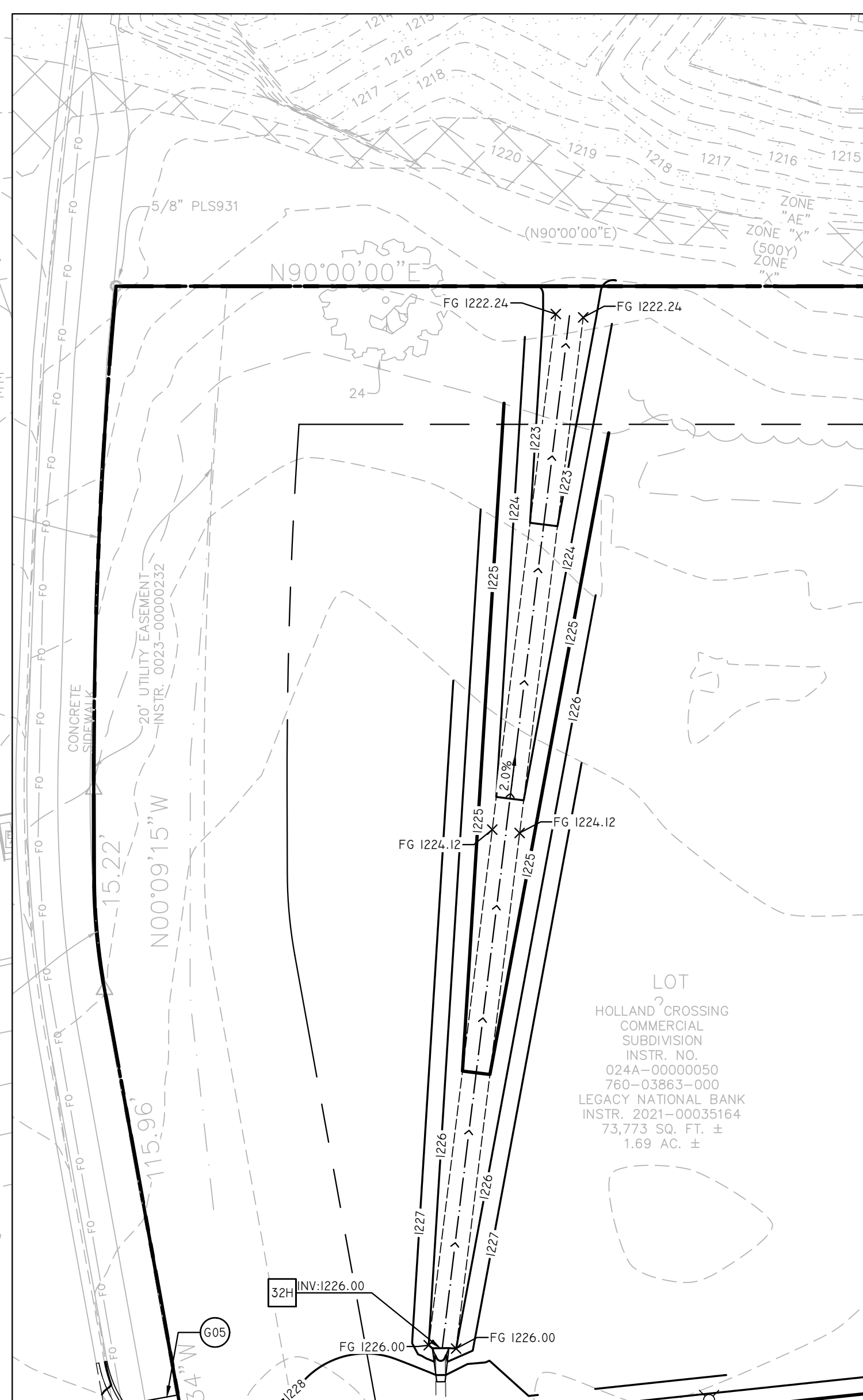
2. REFER TO THE ARCHITECTURAL PLANS FOR THE EXACT DIMENSIONS AND LOCATION OF THE BUILDING AND BUILDING UTILITY ENTRANCES.
3. ALL WORK TO BE DONE IN ACCORDANCE WITH THE OWNER'S STANDARD SITE SPECIFICATIONS.
4. CONTRACTOR SHALL REFER TO PROJECT SPECIFICATIONS AND GEOTECHNICAL REPORT DETAILS FOR PAVING DESIGN AND PROPER MATERIALS.
5. ALL DIMENSIONS, UNLESS OTHERWISE NOTED, ARE FROM THE FACE OF CURB TO FACE OF BUILDING.
6. ALL RADI FOR CURBS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
7. ALL CURB RADI ARE R3 UNLESS OTHERWISE NOTED.
8. UNLESS OTHERWISE NOTED, ALL CURBING INDICATED SHALL BE 18" CONCRETE CURB AND GUTTER.
9. CONTRACTOR SHALL COORDINATE AND COMPLY WITH ALL UTILITY COMPANIES INVOLVED IN THE PROJECT AND PAY ALL REQUIRED FEES AND COSTS, FOR THE USE OF ANY UTILITY TRENCHES.
10. ALL SITE SIGNAGE SHALL REQUIRE SEPARATE CITY OF FARMINGTON PERMIT.

|                                                                                                                                                                                                                                                                                                                                                 |                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
|                                                                                                                                                                                                                                                              | CURB AND GUTTER                  |
|                                                                                                                                                                                                                                                              | EASEMENT                         |
|                                                                                                                                                                                                                                                              | TEMPORARY CONSTRUCTION EASEMENT  |
|                                                                                                                                                                                                                                                              | FENCE                            |
|                                                                                                                                                                                                                                                              | PAINTED / THERMOPLASTIC STRIPING |
|                                                                                                                                                                                                                                                              | STANDARD DUTY ASPHALT PAVEMENT   |
|                                                                                                                                                                                                                                                              | HEAVY DUTY ASPHALT PAVEMENT      |
|                                                                                                                                                                                                                                                              | STANDARD DUTY CONCRETE PAVEMENT  |
|                                                                                                                                                                                                                                                              | HEAVY DUTY CONCRETE PAVEMENT     |
|                                                                                                                                                                                                                                                              | CONCRETE SIDEWALK                |
|     | CATCH BASIN                      |
|                                                                                                                                                                           |                                  |
|                                                                                                                                                                                                                                                              | FLARED END SECTION               |
|                                                                                                                                                                                                                                                              | SANITARY SEWER MANHOLE           |
|                                                                                                                                                                                                                                                              | PARKING STALL COUNT              |
|                                                                                                                                                                                                                                                              | BUILDING FOOTPRINT               |
|                                                                                                                                                                           | FIRE DEPARTMENT CONNECTION       |
|                                                                                                                                                                                                                                                              | FIRE HYDRANT                     |
|                                                                                                                                                                                                                                                              | POST INDICATOR VALVE             |
|                                                                                                                                                                                                                                                              | WATER METER                      |
|                                                                                                                                                                           | POWER POLE/POWER POLE & GUY      |
|                                                                                                                                                                                                                                                            | LIGHT POLE                       |
|                                                                                                                                                                                                                                                            | ELECTRICAL TRANSFORMER           |

S02 LIMITS OF SAWCUT AND PAVEMENT REMOVAL  
S03 RESTORE/REPLACE CURB TO MATCH EXISTING  
S04 TAPER CURB TO MATCH EXISTING  
S05 TAPER CURB HEIGHT FROM 6" TO 0" OVER 2'  
S09 4" WIDE PAINTED PARKING STRIPES (COLOR AND LENGTH INDICATED AT KEYNOTE)  
S13 TRASH ENCLOSURE (SEE ARCH. PLANS)  
S14 TRASH ENCLOSURE PAD (PER ELECTRIC COMPANY REQUIREMENTS)  
S17 ROOF DRAIN/DOWNSPOUT (SEE ARCH. PLANS)  
S21 PYLON SIGN  
S25 MONUMENT SIGN  
S27 LIGHT POLE (REFER TO PHOTOMETRIC PLAN)

|     |                                                        |
|-----|--------------------------------------------------------|
| 20A | TYPE 'A' STANDARD CONCRETE CURB & GUTTER               |
| 20B | ROLLER CONCRETE CURB & GUTTER                          |
| 21A | STANDARD DUTY ASPHALT PAVEMENT                         |
| 21C | STANDARD DUTY CONCRETE PAVEMENT                        |
| 22A | HEAVY DUTY ASPHALT PAVEMENT                            |
| 22B | THICKENED EDGE OF PAVEMENT                             |
| 22A | CONCRETE SIDEWALK                                      |
| 22B | SIDEWALK JOINTING                                      |
| 22D | PEDESTRIAN RAMP (PERPENDICULAR) (SEE LENGTH AT SYMBOL) |
| 22F | PEDESTRIAN RAMP (PARALLEL) (SEE LENGTH AT SYMBOL)      |
| 22J | SIDEWALK UNDERDRAIN (SEE WIDTH OF OPENING AT SYMBOL)   |
| 23A | ACCESSIBLE PARKING STRIPING                            |
| 23B | ACCESSIBLE PARKING SYMBOL                              |
| 23F | FIRE LANE STRIPING                                     |
| 23F | THROUGH LANE ARROW PAVEMENT MARKING                    |
| 24A | ACCESSIBLE PARKING SIGN                                |
| 24B | SIGN POST                                              |
| 24J | NO PARKING - FIRE LANE SIGN                            |
| 25B | 6" WOOD PRIVACY FENCE                                  |
| 26A | ADOTTED COMMERCIAL DRIVEWAY                            |
| 29B | COMMERCIAL DRIVEWAY (CITY OF FAYETTEVILLE DETAIL DWL)  |





- | PROPOSED LEGEND                                                                                                                                                                                                                                                                                                                                                                                             |                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| -----                                                                                                                                                                                                                                                                                                                                                                                                       | GRADE BREAK            |
| -----                                                                                                                                                                                                                                                                                                                                                                                                       | FLOWLINE               |
| <-----                                                                                                                                                                                                                                                                                                                                                                                                      | CONTOUR ELEVATION      |
| XXXXX-----                                                                                                                                                                                                                                                                                                                                                                                                  | FLOW ARROW             |
| -----<br>X.XX%<br>-----                                                                                                                                                                                                                                                                                                                                                                                     | SPOT ELEVATIONS        |
| -----                                                                                                                                                                                                                                                                                                                                                                                                       | STORM DRAIN            |
|                                                                                                                                              | CATCH BASIN            |
|                                                                                                                                                                                                                                                                                                                        | SANITARY SEWER MANHOLE |
|                                                                                                                                                                                                                                                                                                                        | FLARED END SECTION     |
| <b>ABBREVIATIONS:</b> <ul style="list-style-type: none"> <li>BS= BOTTOM OF STAIRS</li> <li>BW= BOTTOM OF WALL</li> <li>EX= EXISTING GRADE</li> <li>FE= FINISHED FLOOR ELEV.</li> <li>FG= FINISHED GRADE</li> <li>FL= FLOWLINE</li> <li>G= GUTTER</li> <li>HP= HIGH POINT</li> <li>LP= LOW POINT</li> <li>TC= TOP OF CURB</li> <li>TS= TOP OF STAIRS</li> <li>TW= TOP OF WALL</li> <li>TH= THROAT</li> </ul> |                        |

|     |                                                                              |
|-----|------------------------------------------------------------------------------|
| G01 | DOWNSPOUT / ROOF DRAIN (SEE ARCH. PLANS)                                     |
| G02 | ADJUST RIM ELEVATION TO MATCH FINISHED GRADE                                 |
| G05 | MATCH EXISTING PAVEMENT ELEVATIONS                                           |
| G10 | ADA PATH. NO MORE THAN 5% SLOPE ALONG THE PATH OF TRAVEL, AND 2% CROSS SLOPE |
| G11 | ADA LANDING / LOADING AREA. NO MORE THAN 2% SLOPE IN ANY DIRECTION           |

|     |                                            |
|-----|--------------------------------------------|
| 30B | RECTANGULAR CURB INLET W/ EXTENSIONS       |
| 30G | RECTANGULAR JUNCTION BOX                   |
| 32H | FLARED END SECTION                         |
| 33D | STORM DRAIN CLEAN-OUT                      |
| 33G | STORM SEWER TRENCHING, BACKFILL, & BEDDING |

STATE OF  
ARKANSAS  
\*\*\*  
LICENSED  
PROFESSIONAL  
ENGINEER  
\*\*\*  
No. 20310  
STEPHEN Z. HIXSON  
06-09-26

ORIGINAL SIGNATURE ON FILE

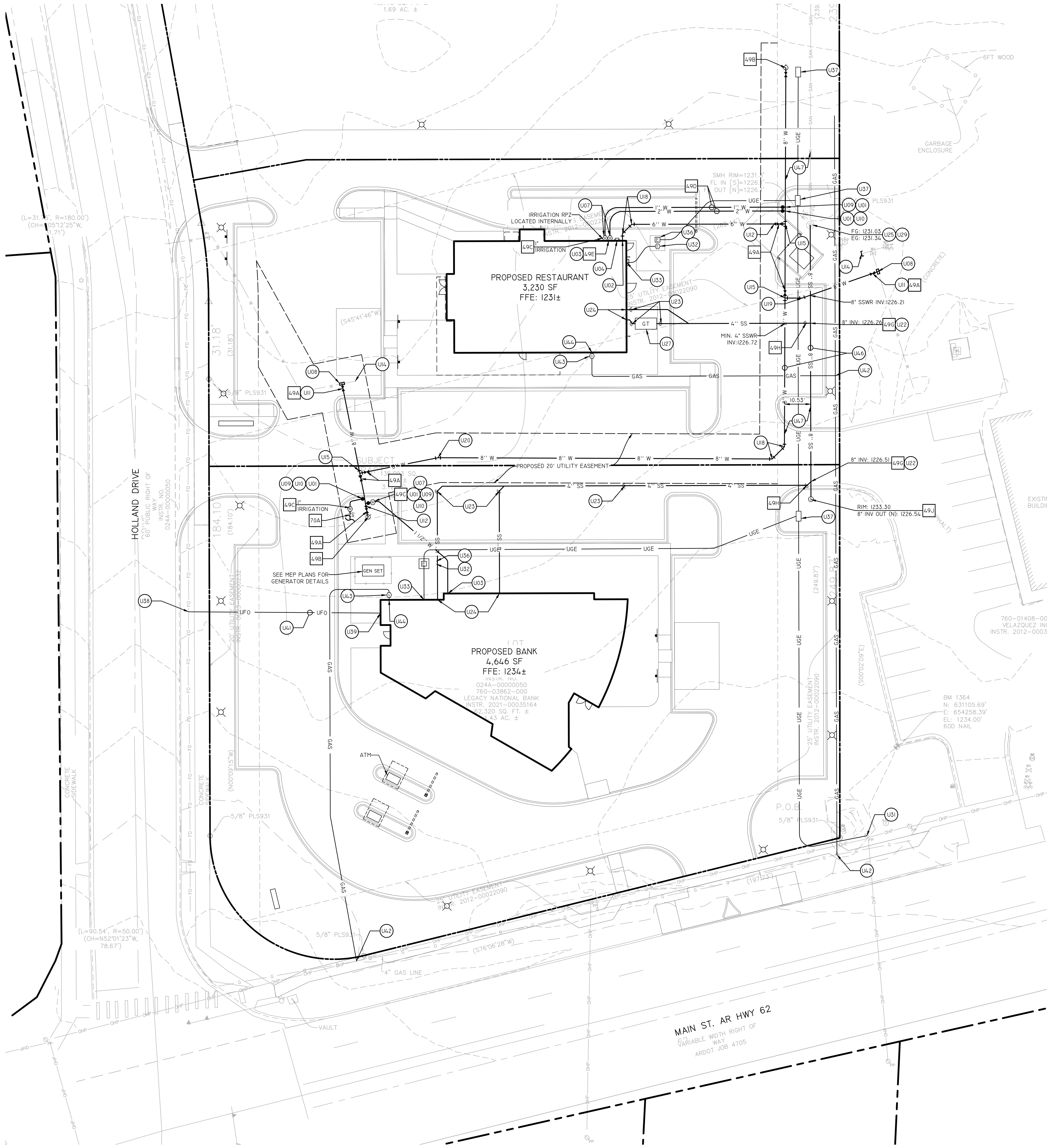
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FARMINGTON, AR)

E MAIN ST. &amp; N HOLLAND DR.

|                     |  |            |
|---------------------|--|------------|
| SCALE               |  | DATE       |
| 1" = 20'            |  | 06/09/2026 |
| CITY PROJECT NUMBER |  |            |
| XXXX                |  |            |
| SCE PROJECT NUMBER  |  |            |
| 25-042              |  |            |
| SHEET NAME          |  |            |
| GRADING PLAN        |  |            |
| SHEET               |  |            |
| 3.0                 |  |            |





## PUBLIC UTILITY MATERIAL TABLE

WATER MAIN MATERIAL TABLE:  
PIPE SIZE = 8"  
PIPE LENGTH = 394 LF  
WATER MAIN MATERIAL = C900

FIRE MAIN MATERIAL TABLE:  
*BANK:*  
 PIPE SIZE = 6"  
 PIPE LENGTH = 44 LF  
 FIRE MAIN MATERIAL = DIP

RESTAURANT:  
PIPE SIZE = 6"  
PIPE LENGTH = 70 LF  
FIRE MAIN MATERIAL

SEWER MAIN MATERIAL TABLE  
PIPE SIZE = 8"  
PIPE LENGTH = 109 LF  
WATER MAIN MATERIAL = PVC

## ○ UTILITY KEYNOTES

- U01 POINT OF CONNECTION - WATER SERVICE
- U02 FIRE SPRINKLER BUILDING ENTRY (SEE ARCH. PLANS) - SHOULD THE FIRE DESIGN FROM THE FIRE CONTRACTOR DEVIATE IN ANY WAY FROM THE CIVIL UTILITY SERVICE PLAN, THE CONTRACTOR SHALL CONTACT THE ENGINEER OF RECORD FOR COORDINATION PRIOR TO THE START OF CONSTRUCTION
- U03 DOMESTIC WATER SERVICE BUILDING ENTRY (SEE ARCH. / MEP PLANS)
- U04 FIRE REPAIR/REPLACEMENT WATER SERVICE BUILDING ENTRY (SEE ARCH. / MEP PLANS)
- U05 PROPOSED WATER METER (SEE SIZE AT SYMBOL)
- U06 TAPPING SLEEVE AND VALVE W/ THRUST BLOCKING AND ADJUSTABLE VALVE BOX (SEE SIZE AT SYMBOL)
- U07 TAPPING SADDLE (SEE SIZE AT SYMBOL)
- U08 CORPORATION STOP (SEE SIZE AT SYMBOL)
- U09 GATE VALVE WITH ADJUSTABLE VALVE BOX (SEE SIZE AT SYMBOL)
- U10 REDUCER (SEE SIZE AT SYMBOL)
- U11 CAP / PLUG W/ THRUST BLOCKING (SEE SIZE AT SYMBOL)
- U12 Tee W/ THRUST BLOCKING (SEE SIZE AT SYMBOL)
- U13 45° BEND W/ THRUST BLOCKING (SEE SIZE AT SYMBOL)
- U14 22 1/2" BEND W/ THRUST BLOCKING (SEE SIZE AT SYMBOL)
- U15 11 1/4" BEND W/ THRUST BLOCKING (SEE SIZE AT SYMBOL)
- U21 POINT OF CONNECTION - SANITARY SEWER SERVICE
- U22 SANITARY SEWER CLEAN OUT
- U23 SANITARY SEWER SERVICE BUILDING ENTRY (SEE ARCH. / MEP PLANS)
- U24 ADJUST EXISTING SANITARY SEWER MANHOLE SLOPE TO MATCH FINISH GRADES
- U25 GRASSY TRAP W/ CLEAN OUTS (SEE ARCH. / MEP PLANS)
- U26 CONNECT TO EXISTING SANITARY SEWER MANHOLE
- U31 POINT OF CONNECTION - ELECTRIC SERVICE (PER ELECTRIC COMPANY REQUIREMENTS)
- U32 ELECTRIC METER (PER ELECTRIC COMPANY REQUIREMENTS)
- U33 ELECTRIC BUILDING ENTRY (SEE ARCH. / MEP PLANS)
- U34 PROPOSED ELECTRIC TRANSFORMER & PAD (PER ELECTRIC COMPANY REQUIREMENTS)
- U35 ELECTRIC PEDESTAL (PER ELECTRIC COMPANY REQUIREMENTS)
- U36 POINT OF CONNECTION - TELEPHONE / INTERNET SERVICE (PER TELEPHONE COMPANY REQUIREMENTS)
- U37 TELEPHONE / INTERNET BUILDING ENTRY (SEE ARCH. / MEP PLANS)
- U38 TELEPHONE / INTERNET CONDUITS TO BE SCH. 40 PVC (SIZE AND QUANTITY TELEPHONE COMPANY / INTERNET PAVED AREAS ONLY)
- U41 POINT OF CONNECTION - NATURAL GAS SERVICE (PER GAS COMPANY REQUIREMENTS)
- U42 NATURAL GAS METER
- U43 NATURAL GAS BUILDING ENTRY (SEE ARCH. / MEP PLANS)
- U44 MAINTAIN 1' VERTICAL SEPARATION (MIN.)
- U45 MAINTAIN 10' HORIZONTAL SEPARATION (MIN.)

☐ UTILITY DETAILS

- 4.9A GATE VALVE - (CITY OF FAYETTEVILLE DETAIL W5)  
4.9B FIRE HYDRANT & VALVE - (CITY OF FAYETTEVILLE DETAIL W9)  
4.9C METER SETTINGS - (CITY OF FAYETTEVILLE DETAIL W11)  
4.9D METER SERVICE LINE UNDER PAVEMENT BEHIND CURB - (CITY OF FAYETTEVILLE DETAIL W12A)  
4.9E 2 INCH WATER METER - (CITY OF FAYETTEVILLE DETAIL W13)  
4.9F SEWER SERVICE LATERAL - (CITY OF FAYETTEVILLE DETAIL S16)  
4.9G 2 INCH SERVICE LINE CUTOFF - (CITY OF FAYETTEVILLE DETAIL S18)  
4.9H WATER METER LID - (CITY OF FAYETTEVILLE DETAIL W14A)  
4.9J PRECAST SANITARY SEWER MANHOLE (CITY OF FAYETTEVILLE DETAIL S5)  
70A IMPREGANT RPZ BACK FLOW DEVICE



PLAN SCALE (IN FEET)

1" = 20'

## GENERAL UTILITY NOTES

## GENERAL

1. APPROXIMATE UTILITIES SHOWN ON PLANS HAVE BEEN SHOWN IN THEIR APPROXIMATE LOCATIONS PER AVAILABLE INFORMATION. INFORMATION SHOWN IS NOT WARRANTED TO BE CORRECT IN EVERY DETAIL BECAUSE OF INACCURACIES IN THE DATA PROVIDED. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY IN THE FIELD. CONTRACTOR SHALL FIELD VERIFY DEPTH AND LOCATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION OF PROPOSED UTILITIES.
2. ALL EXISTING UTILITIES SHALL NOT START ON ANY PUBLIC UTILITY SYSTEM UNTIL WRITTEN APPROVAL HAS BEEN RECEIVED FROM THE APPROPRIATE UTILITY AUTHORITIES.
  - a. ALL PROPOSED UTILITIES SHALL BE CONSTRUCTED IN ACCORDANCE WITH GOVERNING AGENCY.
  - b. ALL PUBLIC WATER & SEWER DISCHARGES ARE SUBJECT TO FAYETTEVILLE WATER UTILITIES SPECIFICATIONS.
  - c. ALL ELECTRIC, GAS AND TELEPHONE CONSTRUCTION SHALL MEET THE APPROPRIATE UTILITY COMPANY SPECIFICATIONS.
3. ALL TRENCHING, BACKFILLING AND PIPE LAYING IS TO MEET ALL OSHA REQUIREMENTS.
4. ANY DAMAGE TO AN EXISTING PUBLIC STREET DUE TO CONSTRUCTION SHALL BE REPAIRED/REPLACED AT THE CONTRACTOR'S EXPENSE.
5. ALL UNDERGROUND PUBLIC UTILITY LINES SHALL BE INSPECTED BY THE CONTRACTOR PRIOR TO ANY TRENCHING TO BE FILLED TO PREVENT DAMAGE.
6. ALL UTILITIES UNDER PAVED AREAS SHALL RECEIVE CLASS 7 BASE BACKFILL FULL DEPTH.
7. MAINTAIN MINIMUM HORIZONTAL SEPARATION OF 10' BETWEEN WATER AND SEWER LINES. MINIMUM LATERAL AND SEWER LINES SHALL NOT BE LAID IN THE SAME TRENCH.
8. MAINTAIN MINIMUM HORIZONTAL SEPARATION OF 3' BETWEEN WATER LINES AND OTHER UNDERGROUND UTILITIES SUCH AS STORM SEWER, ELECTRICAL, TELEPHONE, GAS, ETC. IF CROSSING, THE WATER MAIN SHALL BE ABOVE THE OTHER UTILITIES. PROVIDE A MINIMUM VERTICAL SEPARATION OF 18 INCHES BETWEEN THE BOTTOM OF WATER MAIN(S) AND THE TOP OF SANITARY SEWER LINE(S).
9. IF CROSSING, OR IF REMAINED WATER, THE WATER MAIN SHALL BE ABOVE THE WATERCHIEF, ENCASE EITHER THE WATER MAIN OR THE SANITARY SEWER IN WATERPROOF PIPE WITH SEALED ENDS EXTENDING 10 FEET MINIMUM BEYOND EACH SIDE OF THE CROSSING. ENCASE PIPE JOINTS SHALL BE "THUNDERBOLT" OR REMAINED WATER. WHERE THE WATER MAIN MUST PASS BENEATH THE SANITARY SEWER, MAINTAIN A MINIMUM OF 18 INCHES VERTICAL CLEARANCE BETWEEN THE OUTSIDE SURFACES OF THE PIPES, IN ADDITION TO THE ENCASUREMENT REQUIREMENT. PROPOSED UTILITIES THAT ARE TO BE INSTALLED IN THE SAME TRENCH SHALL BE CONSTRUCTED WITHIN AND APPROVED BY THE INVOLVED UTILITIES PRIOR TO INSTALLATION.
10. ALL EXISTING WATER, GAS AND /OR ELECTRICAL METERS AS NOTED TO BE "THUNDERBOLT" OR REMAINED WATER. WHERE THE WATER MAIN MUST PASS BENEATH THE SANITARY SEWER, MAINTAIN A MINIMUM OF 18 INCHES VERTICAL CLEARANCE BETWEEN THE OUTSIDE SURFACES OF THE PIPES, IN ADDITION TO THE ENCASUREMENT REQUIREMENT. PROPOSED UTILITIES THAT ARE TO BE INSTALLED IN THE SAME TRENCH SHALL BE CONSTRUCTED WITHIN AND APPROVED BY THE INVOLVED UTILITIES PRIOR TO INSTALLATION.
11. THE GENERAL CONTRACTOR WILL BE RESPONSIBLE FOR WATER AND SEWER AP AND/OR IMPACT FEES WHEN REQUIRED.
12. ALL UTILITIES SHALL BE LOCATED TO THE CENTER OF PIPE/LINE/CONDUIT, CENTER OF FITTING, OR CENTER OF MANHOLE.

## WATER

14. ALL WATER MAINS SHALL BE CONFORMING TO THE LATEST EDITION OF CITY OF FAYETTEVILLE WATER UTILITIES SPECIFICATIONS, UNLESS OTHERWISE SPECIFIED ON THE PLANS. THE PLANS SHALL BE DESIGNED TO MAINTAIN A MINIMUM COVER OF 36" OF MINIMUM MEASURED TO TOP OF PIPE. MAXIMUM WATER LINE COVER SHALL BE 60".
15. ALL FIRE / FDC LINES SHALL BE DUCTILE IRON PIPE, UNLESS OTHERWISE SPECIFIED ON THE PLANS. PLANS AS NOTED ON THE PLANS AND TO MAINTAIN A MINIMUM COVER OF 36" OF COVER (MINIMUM).
16. ALL DOMESTIC WATER SERVICE LINES SHALL BE PVC PIPE, UNLESS OTHERWISE SPECIFIED ON THE PLANS. PLANS AS NOTED ON THE PLANS AND TO MAINTAIN A MINIMUM COVER OF 36" OF COVER (MINIMUM).
17. CONTRACTOR SHALL NOT OPEN, TURN OFF, INTERFERE WITH, OR ATTAH ANY PIPE SPECIFIC TO THIS PROJECT. THE CONTRACTOR SHALL BE AUTHORIZED TO DO SO BY FAYETTEVILLE WATER UTILITIES. ANY ADVERSE CONSEQUENCES OF ANY SCHEDULED OR UNSCHEDULED DISRUPTIONS OF ACCESS TO THE PUBLIC UTILITY SYSTEMS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF ANY ADVERSE SITUATION. CITY ENGINEERING, PLLC AND THE OWNER/DEVELOPER ARE TO BE HARMLESS.
18. TESTING OF PUBLIC WATER AND SEWER LINES SHALL BE AT THE CONTRACTOR'S EXPENSE.

## SEVERE

19. ALL SEWER MAIN SHALL BE PVC (SDR-26), UNLESS OTHERWISE SPECIFIED ON THE PLANS. SIZE AS NOTED ON THE LINES AND TO MAINTAIN 36" OF COVER (MINIMUM).
20. ALL DOMESTIC SANITARY SEWER SERVICE LINES SHALL BE PVC (SCH-40), OR OTHERWISE SPECIFIED ON THE PLANS. SIZE AS NOTED ON THE PLANS AND TO MAINTAIN 36" OF COVER (MINIMUM).
21. TOPS OF EXISTING MANHOLES SHALL BE RAISED AS NECESSARY TO BE FLUSH WITH PROPOSED PAVEMENT ELEVATIONS, AND TOPS OF EXISTING MANHOLES IN UNPAVED AREAS SHALL BE ABOVE FINISHED GRADES.
22. ALL WATER MAIN FITTINGS SHALL BE RESTRAINED THROUGH THE USE OF THRUST BLOCKING PER FAYETTEVILLE WATER UTILITIES SPECIFICATIONS.

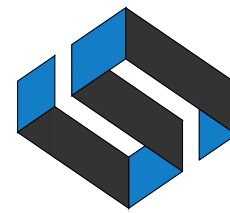
## ELECT

24. ALL CONDUITS PLACED BY CONTRACTOR MUST HAVE 30" OF COVER AT FINAL GRADE AND MARKED WITH POSTS TO IDENTIFY THE ENDS OF CONDUITS.
25. COORDINATION OF ALL CONDUIT PLACEMENT SHALL BE MADE WITH UTILITY PROVIDERS.

### PROPOSED LEGEND

- |            |                            |
|------------|----------------------------|
| =====      | STORM DRAIN                |
| —— UGE     | UNDERGROUND ELECTRIC LINE  |
| — X'W —    | WATER LINE                 |
| ↕          | FIRE DEPARTMENT CONNECTION |
| ⊕          | FIRE HYDRANT               |
| ⊙          | WATER METER                |
| ⊕          | WATER VALVE                |
| —— X'SS —— | SANITARY SEWER LINE        |
| ⤴          | CLEAN-OUT                  |
| ⊞          | ELECTRIC TRANSFORMER       |
| ⊗          | LIGHT POLE                 |
| ⊞ ⊞ ⊞      | CATCH BASIN                |
| ┐ ┌        | WATER ELBOWS               |
| ┐ ┌        | TAPPING SLEEVE/SADDLE      |

**SITEWISE**  
— CIVIL ENGINEERING —



ORIGINAL SIGNATURE ON FILE

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LOTS 1 & 2

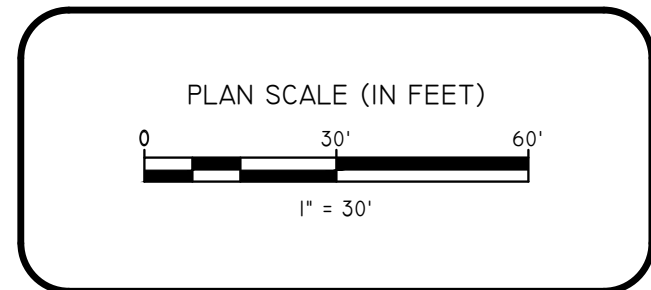
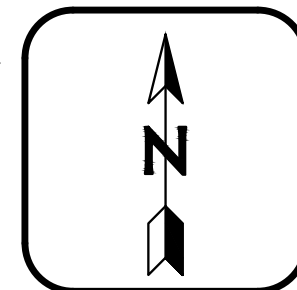
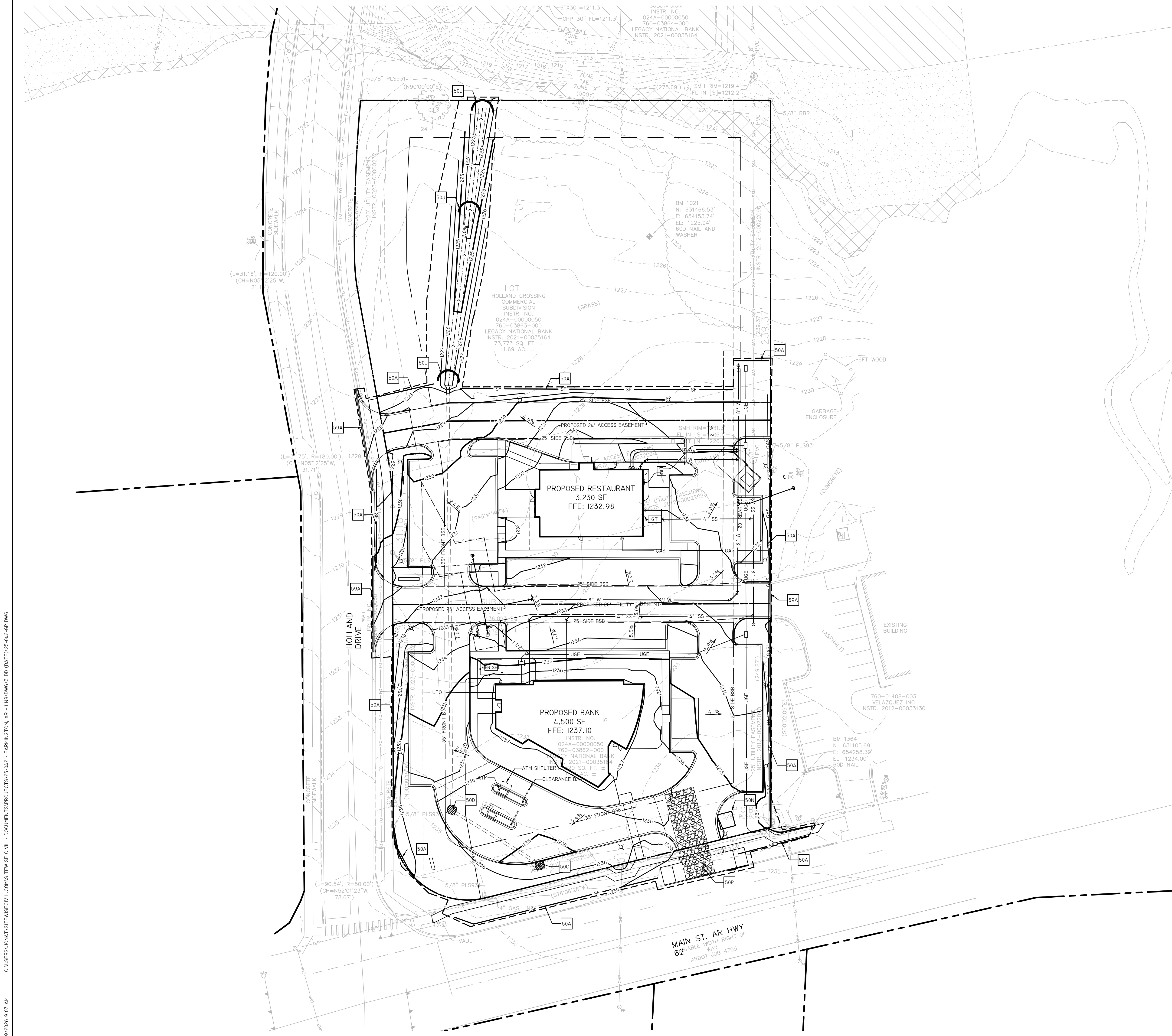
HOLLAND CROSSING

FARMINGTON, AR

O4 &amp; 138 N HOLLAND DR

|                            |                    |
|----------------------------|--------------------|
| SCALE<br>1" = 20'          | DATE<br>06/09/2026 |
| PROJECT NUMBER<br>XXXX     |                    |
| SHEET NUMBER<br>25-042     |                    |
| SHEET NAME<br>UTILITY PLAN |                    |
| SHEET<br>C4.0              |                    |





## GENERAL EROSION CONTROL NOTES

1. CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES AND CONFORM TO FEDERAL, STATE, OR LOCAL REQUIREMENTS. ADDITIONAL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AS DIRECTED BY PERMITTING AGENCY AND OWNER OR AS DICTATED BY CONDITIONS AT NO ADDITIONAL COST TO OWNER THROUGHOUT ALL PHASES OF THE PROJECT.
2. PERMIT FOR ANY CONSTRUCTION ACTIVITY MUST BE MAINTAINED ON SITE AT ALL TIMES.
3. CONTRACTOR SHALL MINIMIZE CLEARING TO THE MAXIMUM EXTENT PRACTICAL OR REQUIRED BY THE GENERAL PERMIT.
4. GENERAL CONTRACTOR SHALL DENOTE ON PLAN THE TEMPORARY PARKING AND STORAGE AREA WHICH SHALL ALSO BE USED AS THE EQUIPMENT MAINTENANCE AND CLEANING AREA, EMPLOYEE PARKING AREA, AND AREA FOR LOCATING TOILET FACILITIES.
5. ALL WASH WATER SHALL BE OBTAINED AND PROPERLY TREATED OR DISPOSED.
6. SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLotation BOOMS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND REMOVE OIL OR GREASE FROM ANY SPILLAGE OR LEAKAGE.
7. 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.
8. RUBBISH, TRASH, GARBAGE, LITTER, OR OTHER SUCH MATERIALS SHALL BE DEPOSITED INTO SEALS CONTAINERS. MATERIALS SHALL BE PREVENTED FROM LEAVING THE PREMISES THROUGH THE ACTION OF WIND OR STORM WATER DISCHARGE INTO DRAINAGE DITCHES OR WATERS OF THE STATE.
9. CONSTRUCTION ACTIVITY SHALL BE STOPPED IF THE WIND SPEED HAS STOPPED FOR AT LEAST 14 DAYS. SHALL BE TEMPORARILY SEEDED. THESE AREAS SHALL BE SEEDED NO LATER THAN 14 DAYS FROM THE LAST CONSTRUCTION ACTIVITY OCCURRING IN THESE AREAS.
10. FERTILIZATION OF AREAS TRAVELING OVER THE GRAVEL CONSTRUCTION ENTRANCES IS NOT SUFFICIENT TO REMOVE THE MAJORITY OF DIRT OR MUD, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLES ENTER A PUBLIC ROAD, IF WASHING IS USED, PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER TO TRAP THE MUD AND PREVENT IT FROM ENTERING THE ROADWAY.
11. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.
12. SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO PREVENT RUNOFF VEHICLES AND/OR EQUIPMENT.
13. CONTRACTOR SHALL DESIGNATE/IDENTIFY AREAS INSIDE THE LIMITS OF DISTURBANCE, FOR WASTE DISPOSAL AND DELIVERY AND MATERIAL STORAGE.
14. ALL BMP'S SHALL REMAIN IN PLACE UNTIL CONSTRUCTION IS COMPLETE AND THE SITE IS STABILIZED BY VEGETATION OR OTHER COVER.
15. ALL DETERIORATING ACTIVITIES SHALL CONFORM TO ALL FEDERAL, STATE, AND LOCAL REQUIREMENTS. DISCHARGE WASTEWATER MUST BE PROPERLY TREATED BEFORE RELEASING FROM THE SITE.
16. PORTABLE TOILETS SHALL BE 25' MINIMUM FROM DRAINAGE.
17. ORANGE PRACTISING FENCING IS REQUIRED AROUND WET PONDS AND WET SEDIMENT BASINS DURING CONSTRUCTION.

## BMP MAINTENANCE NOTES

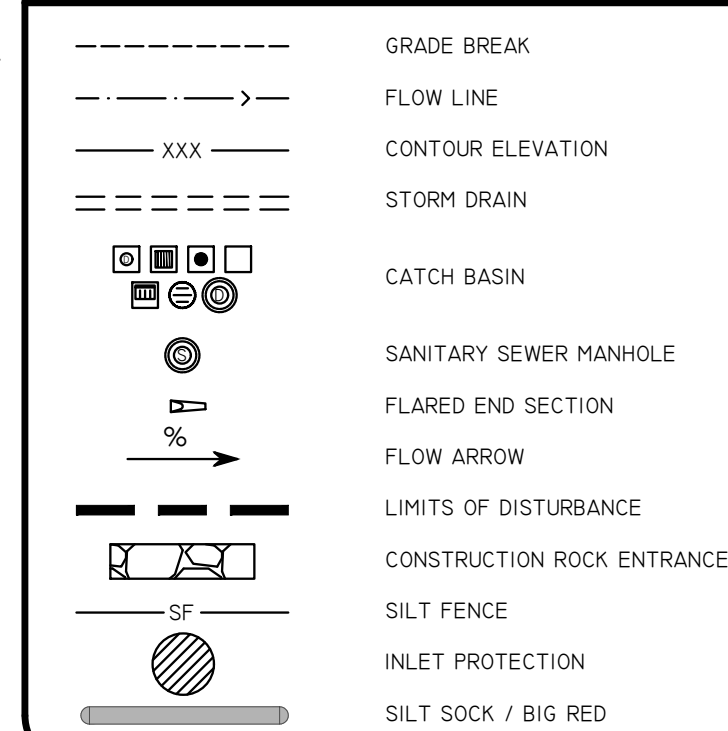
THE CONTRACTOR SHALL IMPLEMENT ALL MEASURES SHOWN ON THE EROSION CONTROL PLAN AND IN THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) TO THE FULLEST EXTENT PRACTICAL. THE CONTRACTOR SHALL HAVE CHECKED ALL SEDIMENT AND EROSION CONTROL MEASURES BY A QUALIFIED PERSON AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS OR EVERY FOURTEEN (14) DAYS AND WITHIN 24 HOURS OF THE END OF A RAINFALL EVENT EXCEEDING 0.25". ALL SITE BMPs SHALL BE MAINTAINED IN GOOD WORKING ORDER AND IN GOOD CONDITION UNTIL FINAL STABILIZATION OF THE SITE HAS OCCURRED. ALL SITE BMPs SHALL BE REPAIRED AND / OR CLEANED IN ACCORDANCE WITH THE FOLLOWING:

1. THE CONTRACTOR SHALL MAINTAIN THE CONSTRUCTION ENTRANCE(S) IN A SUCH A CONDITION THAT WILL PREVENT MUD BEING TRACKED INTO ANY PUBLIC RIGHT OF WAY(S). THIS MAY REQUIRE PERIODIC TOP DRESSING OF ALL CONSTRUCTION ENTRANCE(S) AS NECESSARY.
2. THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION. THIS MAY REQUIRE PERIODIC TOP DRESSING OF ALL PARKING AND STORAGE AREA(S) AS NECESSARY.
3. CONTRACTOR SHALL REPAIR ALL SILT FENCING TO THEIR ORIGINAL CONDITION IF THE SILT FENCE SEDIMENT IS REMOVED FROM ALONG THE FENCE WHEN SEDIMENT REACHES NO MORE THAN ONE-HALF THE HEIGHT OF THE SILT FENCE.
4. INLET PIPES SHALL BE REPAIRED AND/OR REPLACED IF THEY SHOW SIGNS OF CLOGGING. CONTRACTOR SHALL REPLACE IF THEY SHOW SIGNS OF DETERIORATION.
5. ALL SEEDING AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. CONTRACTOR SHALL FERTILIZE AND RESEED THESE AREAS AS NECESSARY.
6. IF THE GRAVEL FLOW IN ANY SEDIMENT FILTER(S) BECOME CLOGGED WITH SEDIMENT, CONTRACTOR SHALL PULL THE GRAVEL AWAY, CLEAN THE GRAVEL AND REINSTALL IT IN PLACE.
7. THE EMBANKMENT OF THE SEDIMENT BASIN(S) AND/OR TEMPORARY SEDIMENT TRAPS AND THEIR OUTFALL STRUCTURES SHALL BE CHECKED REGULARLY TO ENSURE THEY ARE STRUCTURALLY SOUND AND HAS NOT BEEN DAMAGED DUE TO EROSION OR CONSTRUCTION ACTIVITIES.
8. ALL SEDIMENT FOUND IN THE TEMPORARY SEDIMENT TRAP SHALL BE REMOVED AND THE TRAP RESTORED TO ITS ORIGINAL DIMENSIONS WHEN THE SEDIMENT HAS REACHED TO MORE THAN ONE-HALF THE DEPTH OF THE TEMPORARY SEDIMENT TRAP. (SITE SPECIFIC)

## SEQUENCE OF CONSTRUCTION

1. INSTALL PERIMETER EROSION CONTROL MEASURES AND TEMPORARY CONSTRUCTION ENTRANCES/CONCRETE WASHOUT.
2. EXCAVATION AND EMBANKMENT TO FORM THE PAVEMENT OR GRADED AREAS.
3. INSTALL STORM SEWER (ADJUST EXISTING SEDIMENT BARRIERS AS NECESSARY TO MAINTAIN SEDIMENT CONTROL).
4. INSTALL UNDERGROUND UTILITIES (ADJUST EXISTING SEDIMENT BARRIERS AS NECESSARY TO MAINTAIN SEDIMENT CONTROL); ADDITIONAL SEDIMENT BARRIERS SHALL BE UTILIZED AS REQUIRED TO BOUND THE DOWN SLOPE SIDE OF UTILITY CONSTRUCTION AND SOIL STOCKPILES.
5. INSTALL BUILDING.
6. FINAL GRADING (SEDIMENT BARRIERS SHALL BE MAINTAINED DOWN SLOPE FROM DISTURBED SOIL DURING THIS OPERATION).
7. INSTALL PAVING.
8. COMPLETION OF ONSITE STABILIZATION.
9. REMOVE PERIMETER EROSION CONTROL MEASURES.

### PROPOSED LEGEND



## EROSION CONTROL DETAILS

- |     |                                                                 |
|-----|-----------------------------------------------------------------|
| 50A | SILT FENCE                                                      |
| 50C | TEMPORARY CURB & AREA INLET SEDIMENT FILTER                     |
| 50D | TEMPORARY GRATE INLET, JUNCTION BOX, & OPEN LID SEDIMENT FILTER |
| 50J | TEMPORARY ROCK CHECK DAM                                        |
| 50N | TEMPORARY CONCRETE WASHOUT                                      |
| 50P | TEMPORARY STABILIZED CONSTRUCTION ENTRANCE                      |
| 59A | BIG RED                                                         |



**SITEWISE**  
— CIVIL ENGINEERING —



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FARMINGTON AR

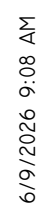
LOTS 1 & 2

FARMINGTON, AR.

O4 &amp; 138 N HOLLAND DR

|                                      |                    |
|--------------------------------------|--------------------|
| SCALE<br>1" = 20'                    | DATE<br>06/09/2026 |
| PROPERTY PROJECT NUMBER<br>XXXX      |                    |
| CE PROJECT NUMBER<br>25-042          |                    |
| SHEET NAME<br>CORROSION CONTROL PLAN |                    |
| SHEET<br>C5.0                        |                    |





TO STARTING LANDSCAPE WORK. CONTRACTOR SHALL CONTACT THE ONE-CALL SYSTEM.

CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT OR DESIGNATED REPRESENTATIVE OF ANY LAYOUT DISCREPANCIES OR CONFLICTS PRIOR TO ANY PLANTING.

CHANGES TO THE PLANT SCHEDULE ARE NOT ALLOWED WITHOUT THE APPROVAL OF THE LANDSCAPE ARCHITECT, OWNER, AND CITY.

ALL SLOPES AND AREAS DISTURBED BY CONSTRUCTION, EXCEPT FOR AREAS OCCUPIED BY BUILDINGS, PERMANENT STRUCTURES, OR SITE PAVING SHALL BE GRADED SMOOTH AND FOUR INCHES (4") OF TOPSOIL APPLIED. TOPSOIL AREAS SHALL BE FERTILIZED, SEED, MULCHED, WATERED AND MAINTAINED UNTIL HARDY GRASS GROWTH IS ESTABLISHED IN ALL AREAS. ANY AREAS DISTURBED FOR ANY REASON PRIOR TO FINAL ACCEPTANCE OF THE PROJECT BY THE OWNER SHALL BE CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.

**TOPSOIL INSTALLATION:**  
PREPARE THE SUB GRADE TO A DEPTH OF 3" TO PROVIDE A BONDING SURFACE FOR THE TOPSOIL BEFORE PLACING TOPSOIL. CONTRACTOR SHALL REMOVE STONES LARGER THAN 2".  
CONSTRUCTION DEBRIS, TRASH, OBJECTIONABLE WEEDS AND ROOTS, COMPACT TOPSOIL TO FORM A LAYER WITH A MIN. DEPTH OF 4" IN LAWN AREAS AND 6" IN SHRUB BEDS. TOPSOIL SHALL BE PLACED TO PROVIDE GOOD DRAINAGE. TOPSOIL SHALL CONTAIN NOT LESS THAN 6% AND NOT MORE THAN 20% ORGANIC MATTER AS DETERMINED BY THE WET COMBUSTION METHOD. TOPSOIL SHALL HAVE A PH VALUE OF NOT LESS THAN 5.5 AND NOT MORE THAN 7.0.

ALL TREES AND SHRUBS SHALL BE INSTALLED PER PLANTING DETAILS. (SEE DETAIL SHEETS)

ALL PLANTING BEDS SHALL BE BORDERED BY 4" METAL EDGING AND STAKED WITH METAL STAKES SUFFICIENTLY TO HOLD IN PLACE.

SINGLE TREES OR SHRUBS SHALL BE MULCHED TO THE OUTSIDE EDGE OF THE SAUCER OR LANDSCAPE ISLAND (SEE PLANTING DETAILS).

FERTILIZE ALL PLANTS AT THE TIME OF PLANTING WITH 13-13-13 TIME RELEASE FERTILIZER.

SEEDING AND SODDING SPECIFICATIONS:

ALL DISTURBED AREAS NOT RECEIVING PLANTINGS, INCLUDING RIGHT-OF-WAYS, SHALL BE SEED

OR SODED PER THE APPROVED LANDSCAPE PLAN.

1. FURNISH TOPSOIL
2. FINISH GRADING
3. PREPARE SEEDBED
4. SEED AND MAINTAIN AREAS AS REQUIRED.

SEED BED PREPARATION:  
ROLL, SCARIFY, RAKE AND LEVEL GRADE AS NECESSARY TO OBTAIN TRUE, EVEN LAWN SURFACE  
LOOSEN SOIL TO A DEPTH OF 3" IN LAWN AREAS BY APPROVED METHOD OF OF SCARIFICATION  
AND GRADE SMOOTH TO REMOVE RIDGES AND DEPRESSIONS. .

SEEDED AND SODDED AREAS SHALL HAVE FERTILIZER APPLIED WITH A THOROUGH WATERING IMMEDIATELY FOLLOWING APPLICATION AT THE RATE OF 35 LBS. PER 1,000 SQ. FT. HARROWED INTO THE TOP 2" OF SEEDBED.

SOD SHALL BE A SPECIES RECOMMENDED BY AN EXPERIENCED LOCAL A.N.A.-CERTIFIED NURSER  
SOD IS TO BE STRONGLY ROOTED, WEED-DISEASE AND PEST FREE AND UNIFORM IN THICKNESS.

A 3' FOOT WIDE STRIP SHALL BE SODDED ALONG WALKS, ROADWAYS, AND PARKING AREAS TO PREVENT WASHING AND EROSION.

COMMON BERMUDAGRASS SEEDING RATE SHALL BE 60 LBS PER ACRE.

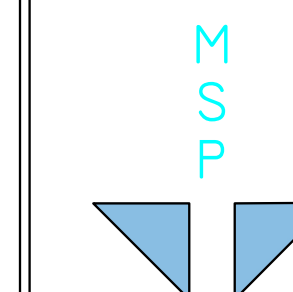
FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN SEVEN CALENDAR DAYS FOR THE SURFACE OF ALL PERIMETER SLOPES AND FOR ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.

NOTE: THE OWNER/DEVELOPER SHALL PROVIDE A 3-YEAR LANDSCAPE GUARANTEE STARTING ONCE INSTALLATION IS COMPLETE FOR MAINTAINING AND REPLACING LANDSCAPING BEFORE ISSUANCE OF CERTIFICATE OF OCCUPANCY.

NOTE: PLANTINGS THAT EXCEED MINIMUM REQUIREMENTS MAY NOT BE REDUCED ONCE APPROVED BY PLANNING COMMISSION

| KEY | QTY. | COMMON NAME                | BOTANICAL NAME                       | SYMBOL                                                                                | SIZE / COMMENTS:                                                                 |
|-----|------|----------------------------|--------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| LE  | 4    | LACEBARK ELM               | <i>Ulmus parviflorus</i>             |    | <sup>B&amp;B</sup><br>2.5" CALIPER MIN.<br>4.5' ABOVE GROUND AT TIME OF PLANTING |
| BO  | 2    | BUR OAK                    | <i>Quercus macrocarpa</i>            |    | <sup>B&amp;B</sup><br>2.5" CALIPER MIN.<br>4.5' ABOVE GROUND AT TIME OF PLANTING |
| WO  | 6    | WILLOW OAK                 | <i>Quercus phellos</i>               |  | <sup>B&amp;B</sup><br>2.5" CALIPER MIN.<br>4.5' ABOVE GROUND AT TIME OF PLANTING |
| RB  | 3    | RED BUD                    | <i>Cercis reniformis</i> 'Oklahoma'  |  | <sup>B&amp;B</sup><br>1.5" CALIPER MIN.<br>4.5' ABOVE GROUND AT TIME OF PLANTING |
| DW  | 6    | DOGWOOD                    | <i>Cornus kousa</i>                  |  | <sup>B&amp;B</sup><br>1.5" CALIPER MIN.<br>4.5' ABOVE GROUND AT TIME OF PLANTING |
| AH  | 33   | HINO-CRIMSON KURUME AZALEA | <i>Azalea x 'hino-crimson'</i>       |  | 3 GAL MIN. CONTAINER<br>SPACED 36" O.C.                                          |
| SG  | 6    | BURGUNDY SWITCH GRASS      | <i>Panicum virgatum</i> 'Shenandoah' |  | 3 GAL MIN. CONTAINER<br>SPACED 36" O.C.                                          |
| BG  | 102  | GREEN MOUND BOXWOOD        | <i>Buxus x 'Green Mound'</i>         |  | 3 GAL MIN. CONTAINER<br>SPACED 36" O.C.                                          |
| SP  | 18   | SKY PENCIL HOLLY           | <i>Ilex Crenata</i>                  |  | 3 GAL MIN. CONTAINER<br>SPACED 36" O.C.                                          |

| CODE SUMMARY                                         | REQUIREMENT                                                                                                                                                         | PROVIDED                                                                                                 |
|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| <b>MAIN STREET REQUIREMENTS</b><br><u>MAIN ST</u>    | 1 TREE PER 30 LF OF FRONTAGE<br>262 LF TOTAL FRONTAGE<br>= 9 TREES REQUIRED<br><br>5 SHRUBS PER 30 LF OF FRONTAGE<br>262 LF TOTAL FRONTAGE<br>= 45 SHRUBS REQUIRED  | 9 TREES PROVIDED<br>(UNDERSTORY TREES PROVIDED DUE TO<br>OVERHEAD POWER LINES)<br><br>45 SHRUBS PROVIDED |
| <b>SIDE STREET REQUIREMENTS</b><br><u>HOLLAND DR</u> | 1 TREE PER 35 LF OF FRONTAGE<br>330 LF TOTAL FRONTAGE<br>= 10 TREES REQUIRED<br><br>3 SHRUBS PER 35 LF OF FRONTAGE<br>330 LF TOTAL FRONTAGE<br>= 30 SHRUBS REQUIRED | 10 TREES PROVIDED<br><br><br>30 SHRUBS PROVIDED                                                          |



A horizontal line with a vertical tick mark pointing down to it, labeled "20'".

1" = 20'

|                                                                                     |                                                        |
|-------------------------------------------------------------------------------------|--------------------------------------------------------|
|  | MULCHED AREA (3" MIN. DEPTH)                           |
|  | SODDED AREA<br>(CYNODON DACTYLON 'TIFWAY 419' BERMUDA) |
|  | MAIN STREET TREES                                      |
|  | SIDE STREET TREES                                      |
|  | PARKING LOT TREES                                      |
|  | SITE TRIANGLES                                         |
|  | 4" CONDUIT/IRRIGATION SLEEVE                           |
|  | LANDSCAPE RPZ BACKFLOW PREVENTER                       |
|  | IRRIGATION METER                                       |
|  | TAPPING SLEEVE                                         |

|     |                |
|-----|----------------|
| 60A | TREE PLANTING  |
| 60D | SHRUB PLANTING |
| 61A | STEEL EDGING   |

1. IRRIGATION CONTRACTOR SHALL TEST EXISTING STATIC PRESSURE ON SITE PRIOR TO CONSTRUCTION. SHOULD EXISTING SITE PRESSURE BE BELOW 65 PSI STATIC, CONTRACTOR SHALL CONTACT THE ENGINEER PRIOR TO COMMENCING CONSTRUCTION.
2. IRRIGATION CONTRACTOR IS RESPONSIBLE FOR INSTALLING MANUAL DRAIN VALVES AT LOWEST POSSIBLE ELEVATION ON IRRIGATION MAIN SO THAT POSITIVE DRAINAGE OF THE IRRIGATION MAIN DURING WINTER MONTHS, OR PROVIDE BLOWOFF ASSEMBLY.
3. ALL LATERAL LINES SHALL BE EQUIPPED WITH AUTOMATIC DRAIN VALVES AT ALL LOW POINTS.
4. CONTRACTOR SHALL COORDINATE CONTROLLER AND RAIN SENSOR LOCATION WITH GENERAL CONTRACTOR. 10.0 VOLT ELECTRICAL SERVICE FOR IRRIGATION CONTROLLER IS TO BE INSTALLED IN THE ELECTRICAL ROOM OR ON DUMPSTER WALL AND SHALL BE (PVC) ENCLOSURE.
5. CONTRACTOR SHALL COORDINATE CONSTRUCTION OF IRRIGATION SYSTEM WITH GENERAL CONTRACTOR AND LANDSCAPE CONTRACTOR PRIOR TO COMMENCING CONSTRUCTION.
6. LOCATION OF IRRIGATION COMPONENTS AS SHOWN IS FOR DRAWING PURPOSES ONLY. CONTRACTOR SHALL VERIFY THE EXACT LOCATION IN FIELD PRIOR TO THE CONSTRUCTION OF THE PROPOSED IRRIGATION SYSTEM. CONTRACTOR SHALL NOTIFY THE ENGINEER IF THE DESIGN AS SHOWN IS NOT ACHIEVABLE.
7. ALL R.C.V. CONTROLLER WIRES ARE TO BE IN CONDUIT WHILE UNDER PAVING. CONDUIT TO BE INSTALLED BY GENERAL CONTRACTOR. ROUTING OF R.C.V. WIRE TO CONTROL VALVES SHALL BE BY THE IRRIGATION CONTRACTOR.
8. ALL BELOW GRADE LOW VOLTAGE WIRING CONNECTIONS SHALL BE WATERPROOFED AND KEPT TO A MINIMUM. ALL CONNECTIONS SHALL BE IN A BOX.
9. MINIMUM COVER FROM TOP OF PIPING TO FINISHED GRADE SHALL BE 18 INCHES.
10. IRRIGATION PIPING UNDER PAVING SHALL BE PLACED IN A SCH 40 PVC SLEEVE PIPE. SLEEVE PIPES ARE TO BE PLACED BY THE GENERAL CONTRACTOR. DIAMETER OF SLEEVE SHALL BE AT LEAST TWO TIMES THE DIAMETER OF THE PIPE BEING IN THE SLEEVE.
11. IOW ELECTRIC SERVICE FOR THE IRRIGATION CONTROLLER AND FOR FREEZE PROTECTION AT THE BACK FLOW PREVENTER SHALL BE PROVIDED BY THE GENERAL CONTRACTOR.
12. WATER SERVICE TAP, METER, AND LEAD FOR THE IRRIGATION SYSTEM SHALL BE PROVIDED AND INSTALLED BY THE GENERAL CONTRACTOR.
13. BACK FLOW PREVENTER SHALL MEET LOCAL REQUIREMENTS.

**IRRIGATION SPECIFICATIONS:**

SHRUBS AND GROUNDCOVER TO UTILIZE DRIP IRRIGATION. TREES TO USE BUBBLERS, TREE RINGS, OR EMITTERS.

SPRAYS, ROTORS, DRIPS AND BUBBLERS TO ALWAYS BE PLACED ON SEPARATE, INDIVIDUAL ZONES.

CONDUIT FOR CONTROL WIRES SHALL BE (PVC) ENCL D785, SCHEDULE 40.

IRRIGATION SPECIFICATIONS:  
SHRUBS AND GROUND COVER TO UTILIZE DRIP IRRIGATION. TREES TO USE  
BUBBLERS, TREE RINGS, OR EMITTERS.  
  
SPRAYS, ROTORS, DRIPS AND BUBBLERS TO ALWAYS BE PLACED ON SEPARATE,  
INDIVIDUAL ZONES.

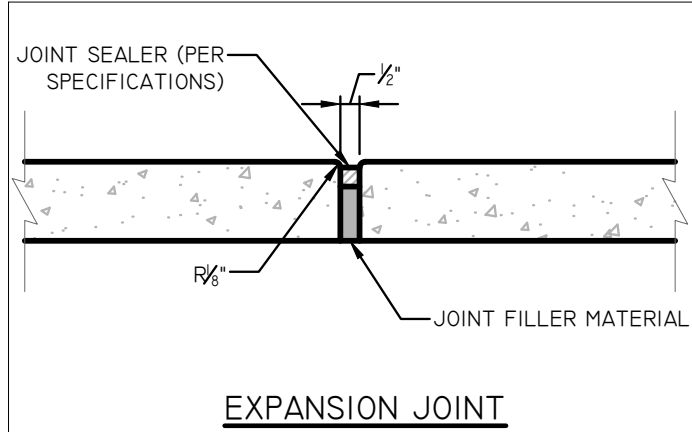
CONDUIT FOR CONTROL WIRES SHALL BE (PVC) ASTM D1785, SCHEDULE 40.

[illegible]

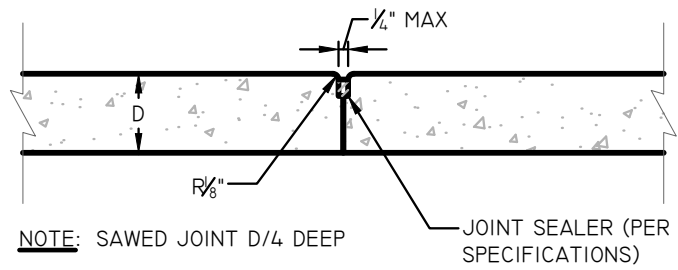
LOTS 1 & 2  
HOLLAND CROSSING  
104 & 138 N HOLLAND DR  
FARMINGTON, AR

|                     |  |            |
|---------------------|--|------------|
| SCALE               |  | DATE       |
| 1" = 20'            |  | 06/09/2026 |
| CITY PROJECT NUMBER |  |            |
| XXXX                |  |            |
| SCE PROJECT NUMBER  |  |            |
| 25-042              |  |            |
| SHEET NAME          |  |            |
| LANDSCAPE PLAN      |  |            |
| SHEET               |  |            |
| C6.0                |  |            |



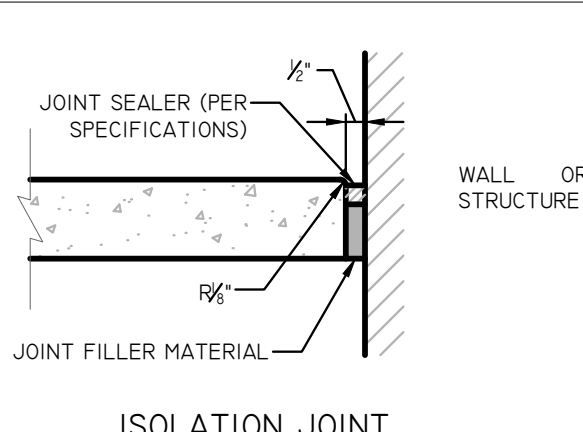


EXPANSION JOINT



CONTROL JOINT  
(LONGITUDINAL OR TRANSVERSE)

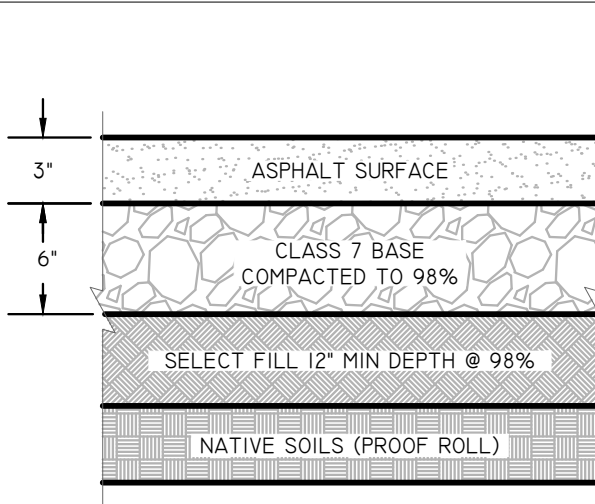
22C SIDEWALK JOINTING  
NTS



ISOLATION JOINT

- NOTES:
1. MATERIALS TO BE COMPACTED AT OPTIMAL MOISTURE CONTENT BASED UPON GEOTECHNICAL RECOMMENDATIONS.
  2. BASE COURSE SHALL ADHERE TO SECTION 303, AHTD STANDARD SPECIFICATIONS, 2014 EDITION.

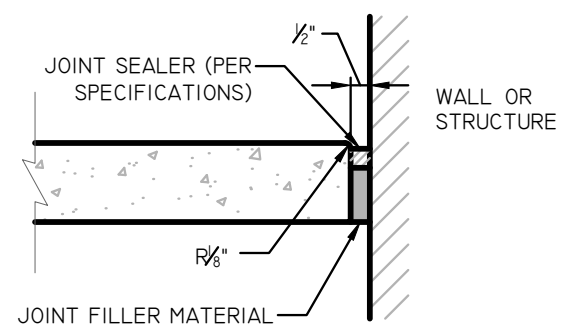
21D HEAVY DUTY  
CONCRETE PAVING  
NTS



- NOTES:
1. MATERIALS TO BE COMPACTED AT OPTIMAL MOISTURE CONTENT BASED UPON GEOTECHNICAL RECOMMENDATIONS.
  2. AC/MH SURFACE COURSE SHALL ADHERE TO SECTION 407, TABLE 407-1 (TYPE II), AHTD STANDARD SPECIFICATIONS, 1996 EDITION.
  3. BASE COURSE SHALL ADHERE TO SECTION 303, AHTD STANDARD SPECIFICATIONS, 2014 EDITION.

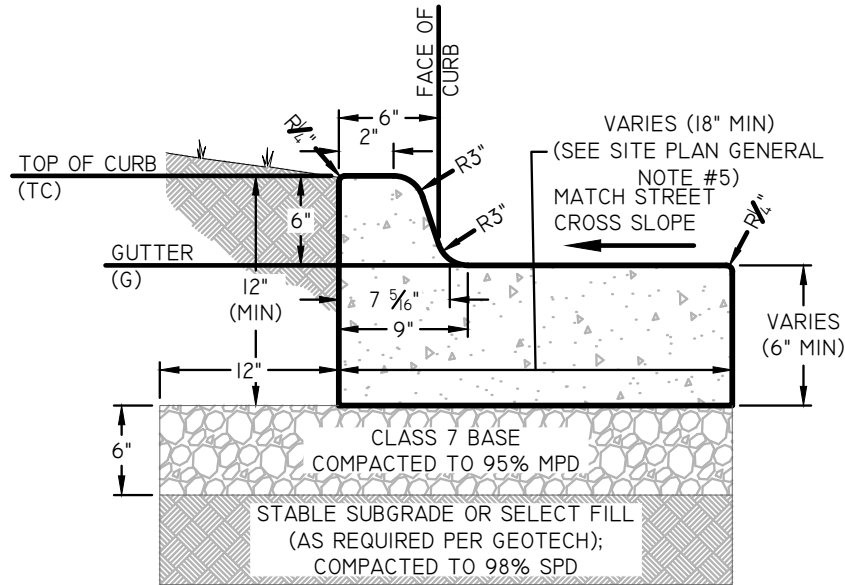
21A STANDARD DUTY  
ASPHALT PAVING  
NTS

- NOTES:
1. CONCRETE FOR CURB AND GUTTER TO HAVE A COMPRESSIVE STRENGTH OF 3,500 PSI AT 28 DAYS (MIN).
  2. ALL CURB AND GUTTER SHALL HAVE A BROOMED FINISH UNLESS OTHERWISE SPECIFIED.
  3. SAW CUT JOINTS AT 15' O.C. SEAL WITH ONE PART COLD APPLIED SILICONE JOINT SEALER OR OTHER APPROVED SEALANT. ALL JOINTS TO BE SEALED PRIOR TO FINAL ASPHALT PLACEMENT.
  4. PROVIDE 1/2" PREFORMED ISOLATION JOINT MATERIAL (ASPHALT IMPREGNATED FIBERBOARD OR OTHER APPROVED MATERIAL) AT STATIONARY STRUCTURES, (DROP INLETS, END OF CURBS, DRIVEWAYS - SEE DETAIL) OR AS DIRECTED BY ENGINEER.
  5. WHEN CURB / GUTTER IS USED IN ROADWAY OR DRIVEWAY, 12" BASE BEHIND CURB SHALL BE REQUIRED. WHEN CURB / GUTTER IS USED IN PARKING LOTS, 12" BASE BEHIND CURB NOT REQUIRED - UNLESS 5:1 OR STEEPER SLOPE AWAY FROM BACK OF CURB IS PRESENT.

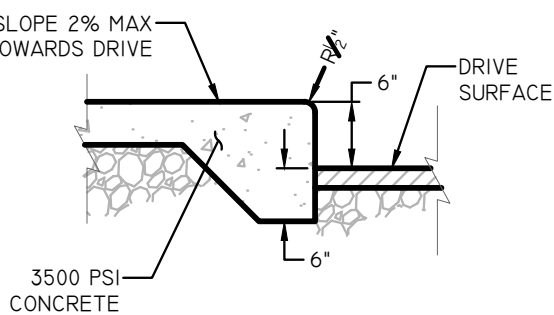


ISOLATION JOINT

20A TYPE 'A' STANDARD CONCRETE  
CURB & GUTTER  
NTS



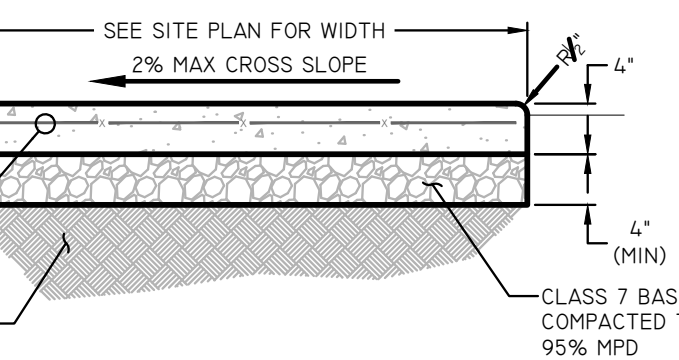
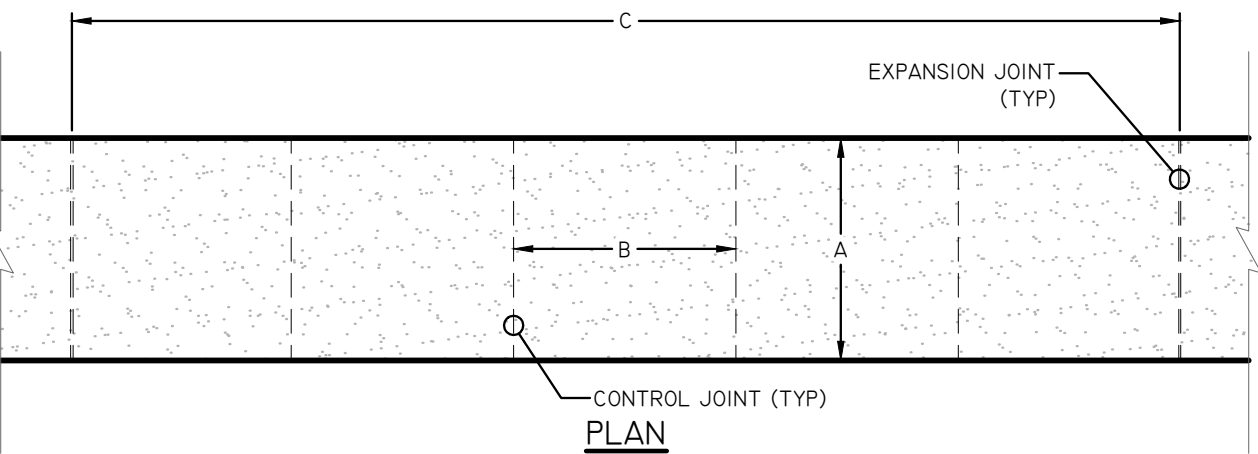
- NOTES:
1. CONCRETE FOR SIDEWALK SHALL HAVE A COMPRESSIVE STRENGTH OF 3,500 PSI AT 28 DAYS (MIN).
  2. ALL SIDEWALKS SHALL HAVE A BROOMED FINISH UNLESS OTHERWISE SPECIFIED.
  3. ALL JOINTING TO BE LOCATED PER SIDEWALK JOINTING (DETAIL 22C).
  4. CURING COMPOUND IS REQUIRED UNLESS TEMPERATURES STAY BELOW 50° FAHRENHEIT FOR 7 DAYS. CURING COMPOUND MUST BE COLORED WHITE, RED, OR PINK. CLEAR CURING COMPOUND IS UNACCEPTABLE. IF CONCRETE IS NOT CURED WHEN REQUIRED, IT WILL BE CONSIDERED GROUNDS FOR REMOVAL AND REPLACEMENT.
  5. ALL CONTROL JOINTING TO BE SAWCUT OR TOOLED JOINTED PER SIDEWALK JOINTING (DETAIL 22C).



SIDEWALK ADJACENT  
TO DRIVE SURFACES

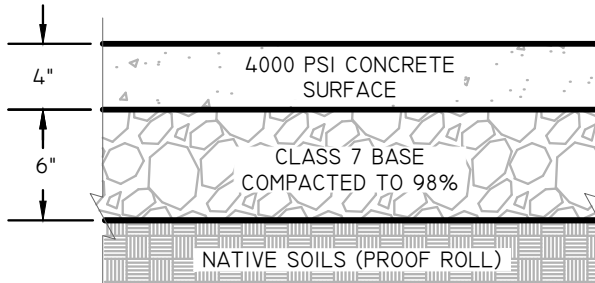
|   |               |
|---|---------------|
| A | SEE SITE PLAN |
| B | A             |
| C | BxS           |

22A CONCRETE SIDEWALK  
NTS



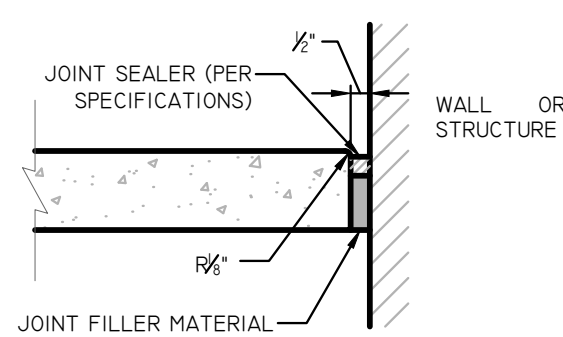
CROSS SECTION

21C STANDARD DUTY  
CONCRETE PAVING  
NTS



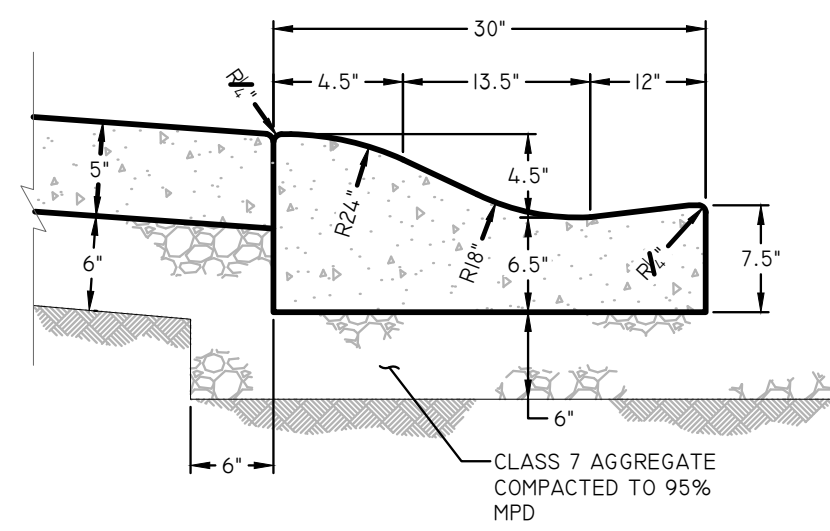
- NOTES:
1. MATERIALS TO BE COMPACTED AT OPTIMAL MOISTURE CONTENT BASED UPON GEOTECHNICAL RECOMMENDATIONS.
  2. BASE COURSE SHALL ADHERE TO SECTION 303, AHTD STANDARD SPECIFICATIONS, 2014 EDITION.

- NOTES:
1. CONCRETE FOR CURB AND GUTTER TO HAVE A COMPRESSIVE STRENGTH OF 3,500 PSI AT 28 DAYS (MIN).
  2. ALL CURB AND GUTTER SHALL HAVE A BROOMED FINISH UNLESS OTHERWISE SPECIFIED.
  3. SAW CUT JOINTS AT 15' O.C. SEAL WITH ONE PART COLD APPLIED SILICONE JOINT SEALER OR OTHER APPROVED SEALANT. ALL JOINTS TO BE SEALED PRIOR TO FINAL ASPHALT PLACEMENT.
  4. PROVIDE 1/2" PREFORMED ISOLATION JOINT MATERIAL (ASPHALT IMPREGNATED FIBERBOARD OR OTHER APPROVED MATERIAL) AT STATIONARY STRUCTURES, (DROP INLETS, END OF CURBS, DRIVEWAYS - SEE DETAIL) OR AS DIRECTED BY ENGINEER.

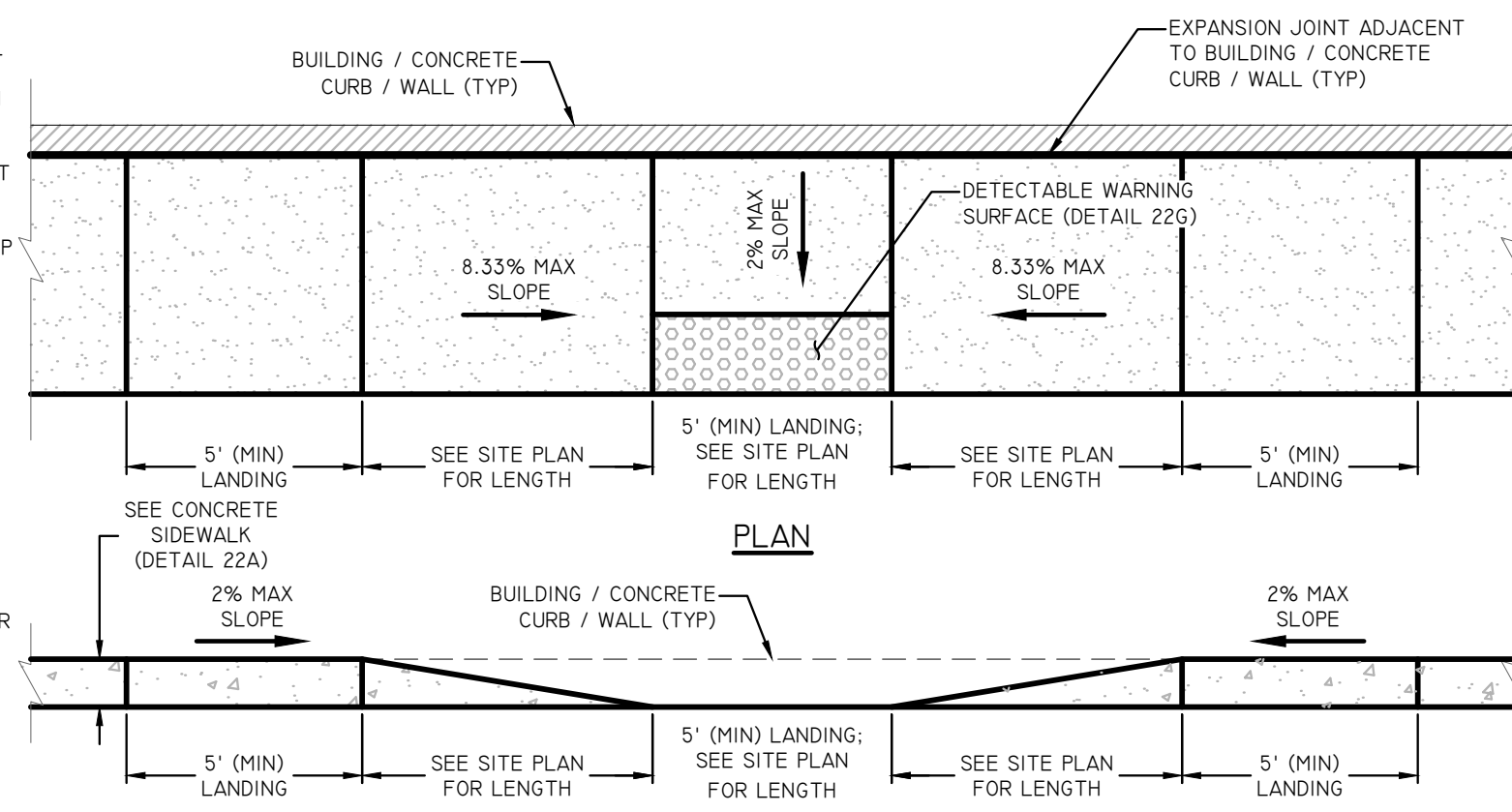


ISOLATION JOINT

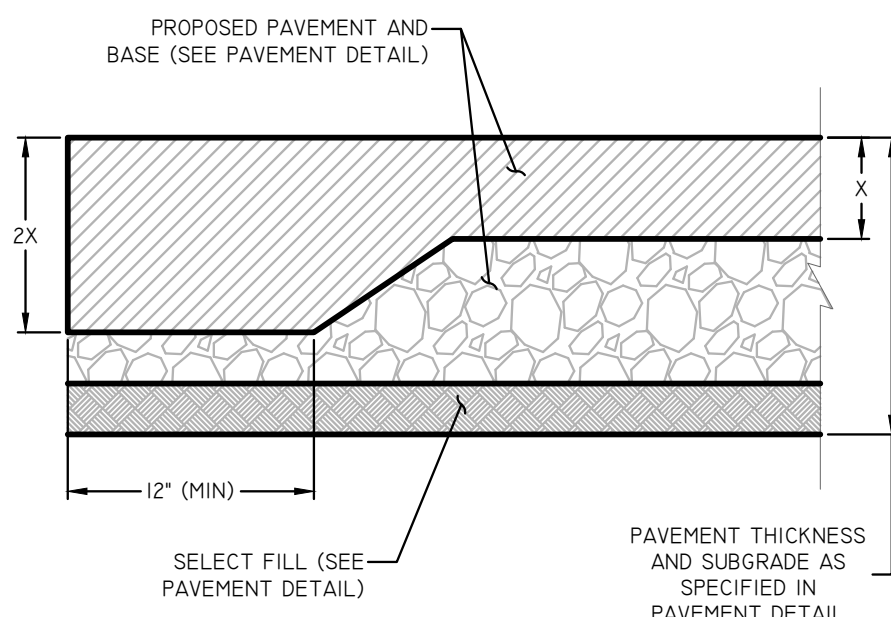
20E ROLLOVER CONCRETE  
CURB & GUTTER  
NTS



- NOTES:
1. THE SURFACE OF THE RAMP SHALL HAVE A TRANSVERSE BROOMED SURFACE TEXTURE ROUGHER THAN THE SURROUNDING SIDEWALK.
  2. THE BOTTOM OF THE RAMP SHALL BE FLUSH TO ADJOINING PAVEMENT AND HAVE NO LIP.
  3. RAMP SIDE SLOPE VARIES UNIFORMLY FROM A MAXIMUM OF UP TO 8.33% AT CURB TO CONFORM WITH LONGITUDINAL SIDEWALK SLOPE ADJACENT TO TOP OF THE RAMP.
  4. CONSTRUCT PER A.D.A. STANDARDS.
  5. CURING COMPOUND IS REQUIRED UNLESS TEMPERATURES STAY BELOW 50° FAHRENHEIT FOR 7 DAYS. CURING COMPOUND MUST BE COLORED WHITE, RED, OR PINK. CLEAR CURING COMPOUND IS UNACCEPTABLE. IF CONCRETE IS NOT CURED WHEN REQUIRED, IT WILL BE CONSIDERED GROUNDS FOR REMOVAL AND REPLACEMENT.
  6. THE PLAN VIEW & CROSS SECTION SHOWN ON THIS DETAIL IS SCHEMATIC IN NATURE. CONTRACTOR SHALL REFER TO GRADING PLAN FOR EXACT RAMP CONFIGURATION(S).



22F PEDESTRIAN RAMP  
(PARALLEL)  
NTS

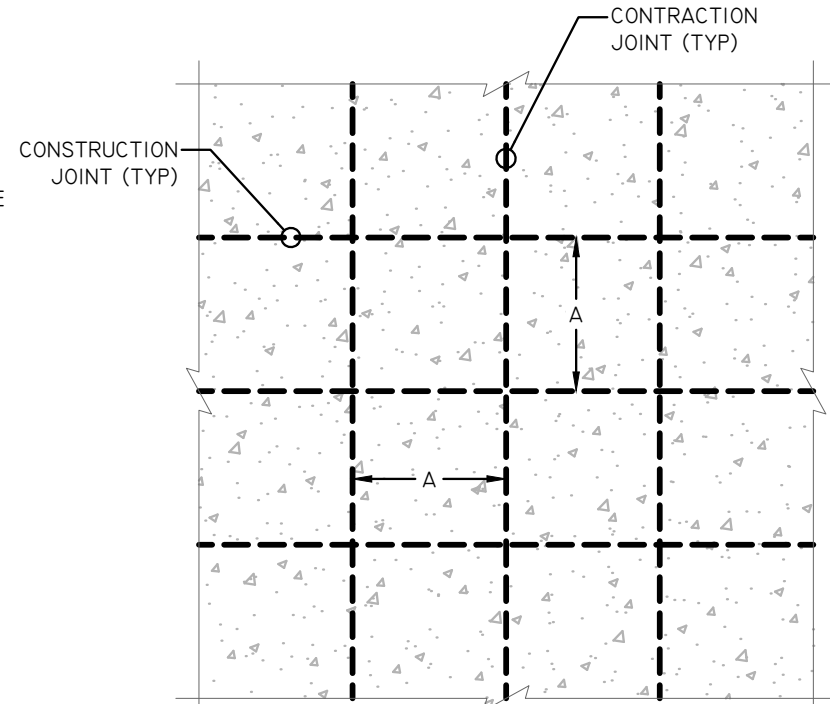


21G THICKENED EDGE OF  
PAVEMENT  
NTS

- NOTES:
1. ARROWS FOR ROADS AND DRIVEWAYS SHALL BE APPLIED ACCORDING TO THE REQUIREMENTS AS OUTLINES IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) SECTION 3B-20 FOR FOR STREETS AND HIGHWAYS.
  2. ARROWS ARE TO BE PAINTED WITH WHITE REFLECTIVE PAINT.

23G THROUGH LANE ARROW  
PAVEMENT MARKING  
NTS

- NOTES:
1. DOWELS SHALL BE FULLY SHOP PAINTED WITH ONE COAT OF CORROSION INHIBITING PRIMER CONFORMING TO FEDERAL SPEC. TT-P-664D.
  2. DOWELS SHALL BE SOLID SMOOTH STEEL BARS.
  3. PRIOR TO INSTALLATION IN CONSTRUCTION JOINTS, DOWELS SHALL BE LIGHTLY GREASED WITH A THIN COAT OF HIGH MELTING POINT GREASE (OR APPROVED EQUAL) AS INDICATED. IN THE CONSTRUCTION JOINTS, ONLY THE FREE END SHALL BE GREASED, AND ONLY AFTER INSERTION AND GROUTING INTO PLACE.
  4. ALL CONSTRUCTION JOINT DOWELS SHALL BE GANG-DRILLED AND EPOXY GROUTED. INSERTION EQUIPMENT WILL NOT BE ALLOWED.
  5. DRILLING METHOD FOR DOWELS SHALL BE CAPABLE OF MAINTAINING DRILL HOLES PARALLEL TO THE CONCRETE SURFACE AND NORMAL TO THE JOINT LINES. DRILL HOLES SHALL BE ACCURATELY LAID OUT SO THAT THE MAXIMUM HORIZONTAL DEVIATION DOES NOT EXCEED 1". DRILL HOLE DIAMETER TO BE OF SUFFICIENT SIZE TO ACCEPT THE TYPE AND SIZE OF DOWEL REQUIRED.
  6. AFTER DRILLING IS COMPLETE AND PRIOR TO THE INSTALLATION OF THE DOWELS, THE HOLES SHALL BE THOROUGHLY CLEANED TO REMOVE DRILLING DUST, CONCRETE CHIPS, AND / OR ANY OTHER MATERIAL DETRIMENTAL TO DEVELOPING BOND.
  7. EPOXY GROUT SHALL BE INJECTED UNIFORMLY INTO THE DOWEL HOLE (CONTRACTOR SHALL NOT DIP AND INSERT DOWEL) AND SUFFICIENT MATERIAL SHALL BE PLACED IN THE HOLE SO THAT A SLIGHT AMOUNT WILL BE FORCED OUT FROM AROUND THE DOWEL WHEN THE DOWEL IS INSERTED AND TAPPED TO THE CORRECT POSITION (SMALL WEDGES MAY BE USED TO SUPPORT THE DOWEL IN CORRECT ALIGNMENT UNTIL THE MATERIAL HARDENS). THE TOLERANCE FOR DOWEL ALIGNMENT IN EITHER THE HORIZONTAL OR VERTICAL PLANE IS 1/8" PER 1' OF DOWEL BAR.
  8. ALL LONGITUDINAL AND TRANSVERSE CONTRACTION JOINT THE BARS AND DOWELS SHALL BE INSTALLED USING AN ENGINEER-APPROVED WELDED BASKET ASSEMBLY ANCHORED TO THE BASE WITH A MINIMUM OF 1 GALVANIZED STRAPS AND NAILS (PER ASSEMBLY). POSITION ANCHOR STRAPS ON ALTERNATING SIDES OF THE BASKET ASSEMBLY.
  9. A TRANSVERSE CONSTRUCTION JOINT SHALL BE INSTALLED AT A PLANNED JOINT WHEN PAVING OPERATIONS ARE INTERRUPTED FOR MORE THAN 30 MINUTES. IF THE INTERRUPTION OCCURS BETWEEN PLANNED JOINTS, THE FRESH CONCRETE SHALL BE REMOVED BACK TO THE PREVIOUSLY INSTALLED JOINT. UNLESS OTHERWISE APPROVED, NO JOINTS WILL BE ALLOWED BETWEEN THE JOINTS SHOWN ON THE JOINING PLAN.
  10. EDGES OF CONCRETE SLABS SHALL BE COVERED WITH AN APPROVED CURING MATERIAL AT THE SAME TIME AS THE SURFACE IS CURING. AT FORMED LOCATIONS, SLAB SIDES SHALL BE CURED WHEN FORMS ARE REMOVED.
  11. IN THICKENED EDGE AREAS WHERE DOWELS OR REINFORCING STEEL IS REQUIRED, PROVIDE ADDITIONAL SUPPORT (AS APPROVED BY THE ENGINEER) TO MAINTAIN THE SAME DEPTH FROM THE SURFACE AS FOR TYPICAL 6" CONCRETE PAVEMENT.
  12. CONCRETE IN REINFORCED PANELS SHALL BE PLACED IN ONE COURSE. ALL WELDED WIRE FABRIC (WWF) SHALL BE INSTALLED USING ENGINEER APPROVED HI-CHAIRS ANCHORED TO THE CRUSHED AGGREGATE BASE COURSE (3" ON CENTER MAX). THE WWF SHALL RETAIN ITS SPECIFIED POSITION DURING CONCRETE PLACEMENT. WWF VIBRATED DOWN FROM THE TOP AFTER CONCRETE IS PLACED WILL NOT BE ALLOWED.
  13. SEALANT RESERVOIR SHAPE FACTOR ('W & 'D'), SHALL BE PER THE MANUFACTURER'S RECOMMENDATIONS.
  14. ALL JOINT SEALANT RESERVOIRS SHOWN ON THIS SHEET SHALL BE VERIFIED BY THE SEALANT MANUFACTURER PRIOR TO CONSTRUCTION (REFER TO SECTION P-605 OF THE SPECIFICATIONS FOR FURTHER INFORMATION).
  15. THE PRE-FORMED JOINT SEAL IN CONTRACTION JOINTS SHALL BE INSTALLED IN ONE CONTINUOUS PIECE ACROSS THE PAVEMENT. THE CONSTRUCTION JOINT SEALANT SHALL BE INTERRUPTED AT EVERY TRANSVERSE JOINT.
  16. ALL WORK AND MATERIALS REQUIRED FOR JOINTS IS INCIDENTAL TO PAVEMENT PAY ITEMS.
  17. THE CONTRACTOR HAS THE OPTION TO POUR A MONOLITHIC SLAB IN WHICH ALL JOINTS WILL BE CONTRACTION JOINTS.



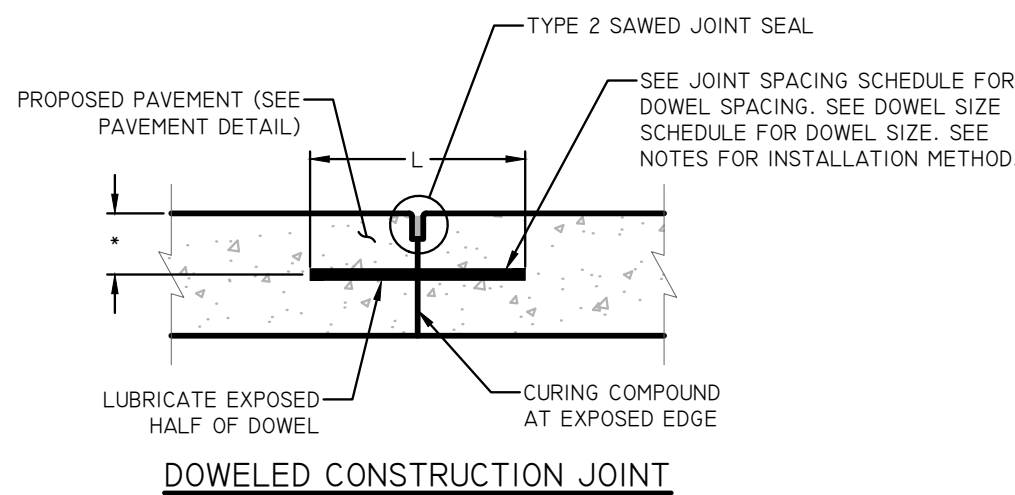
TYPICAL JOINT SPACING

| JOINT SPACING SCHEDULE |        |  |  |
|------------------------|--------|--|--|
| PAVEMENT THICKNESS 'D' | 'A'    |  |  |
| ≤ 3.5"                 | 8'-6"  |  |  |
| 4" - 4.5"              | 10'    |  |  |
| 5" - 5.5"              | 12'-6" |  |  |
| 6" OR GREATER          | 15'    |  |  |

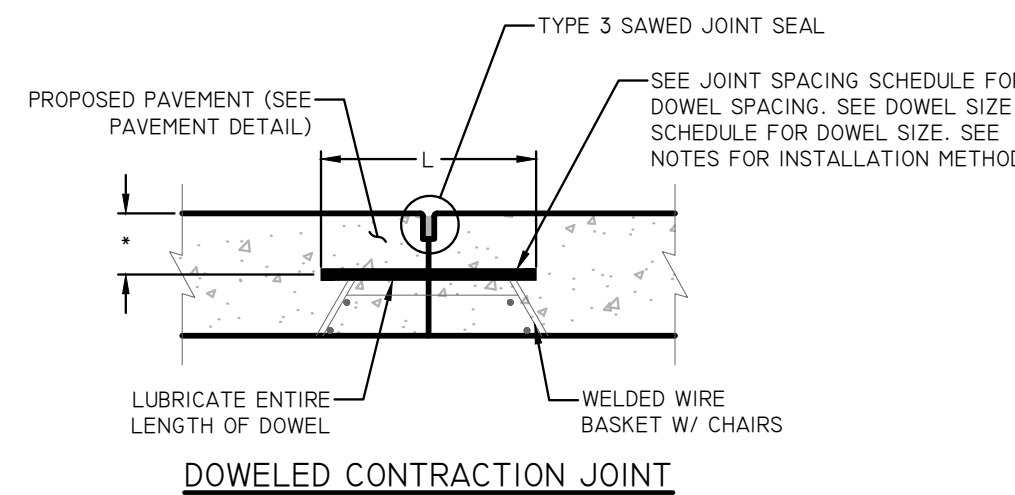
| DOWEL SIZE SCHEDULE*   |                   |                 |                  |
|------------------------|-------------------|-----------------|------------------|
| PAVEMENT THICKNESS 'D' | SIZE OF DOWEL 'D' | DOWEL EMBEDMENT | DOWEL LENGTH 'L' |
| ≤ 5"                   | 1/2"              | 5"              | 12"              |
| 6" - 8"                | 3/4"              | 6"              | 14"              |
| 9"                     | 7/8"              | 7"              | 16"              |

\*DOWELS TO BE SPACED AT 18" O.C. (UNLESS OTHERWISE NOTED) IF NO REBAR IS USED

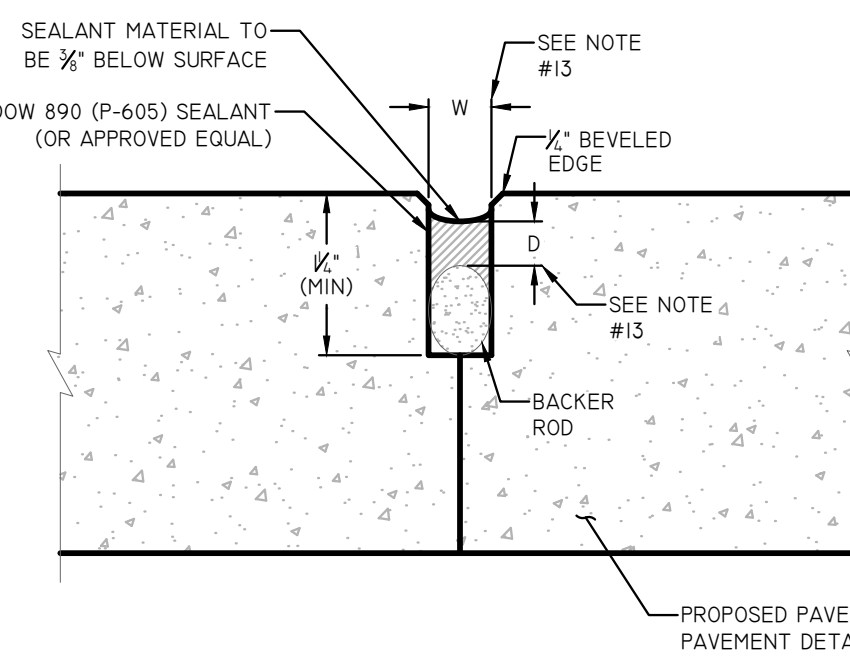
21H CONCRETE PAVEMENT  
DOWEL & JOINTING  
NTS



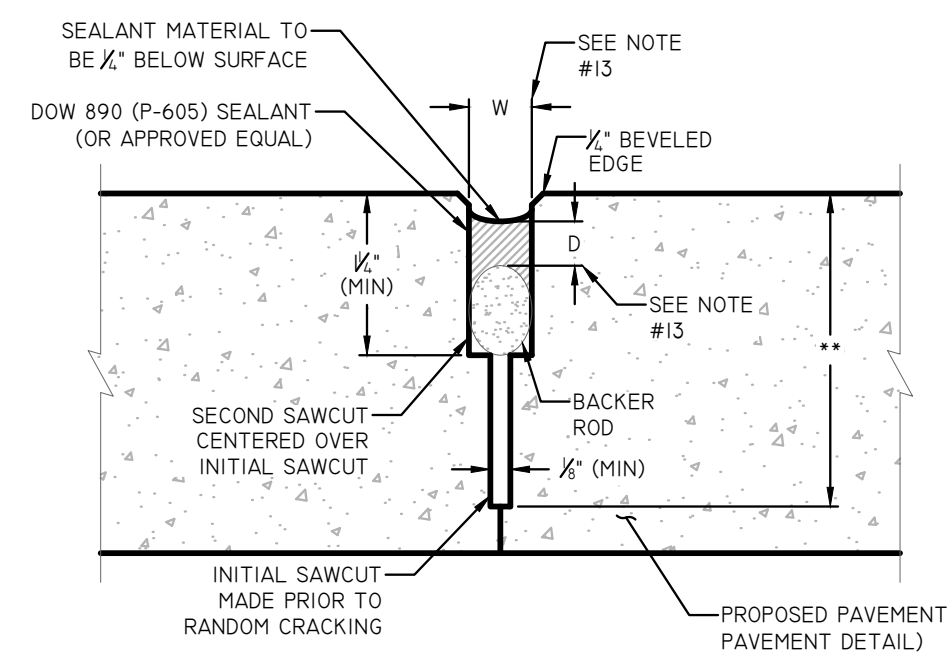
DOWELED CONSTRUCTION JOINT



DOWELED CONTRACTION JOINT



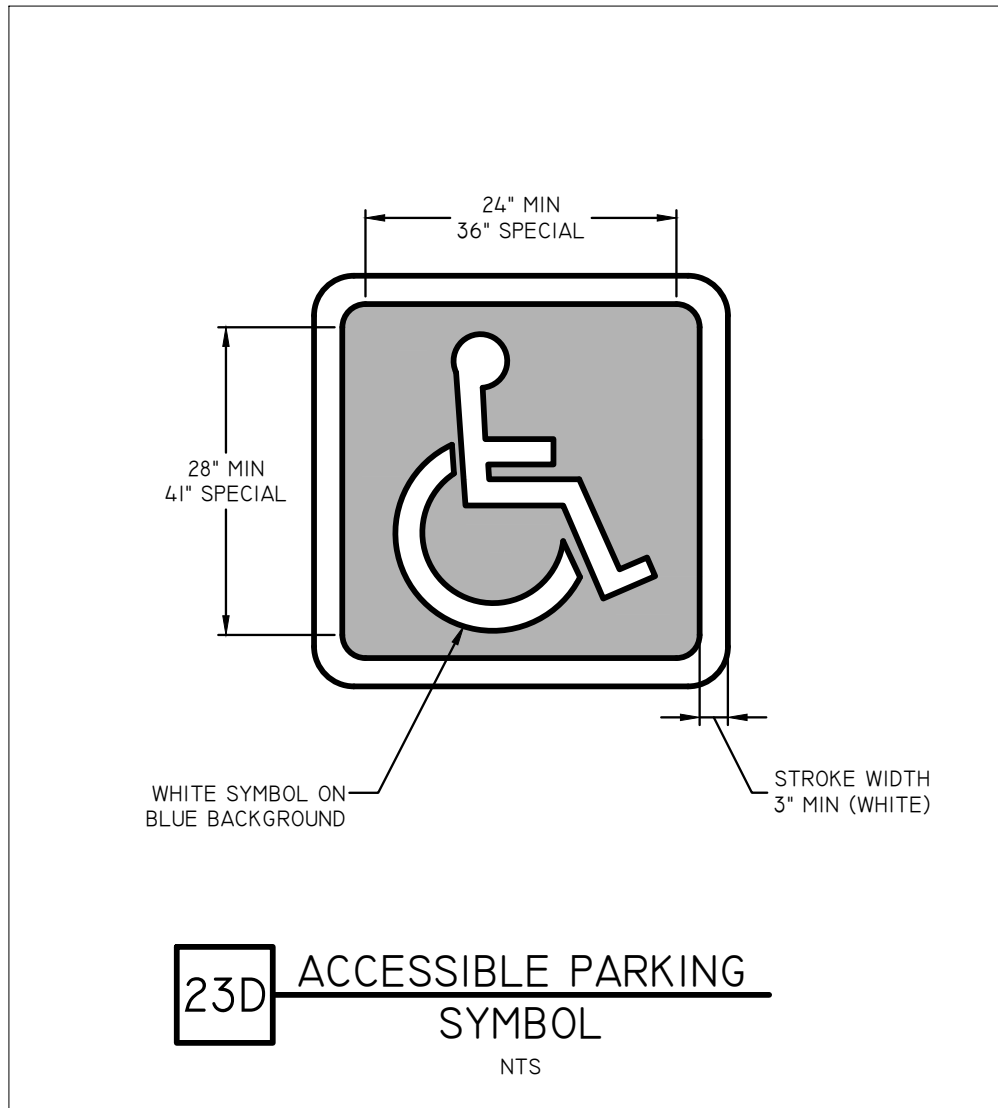
SAWED CONSTRUCTION JOINT SEAL - TYPE 2



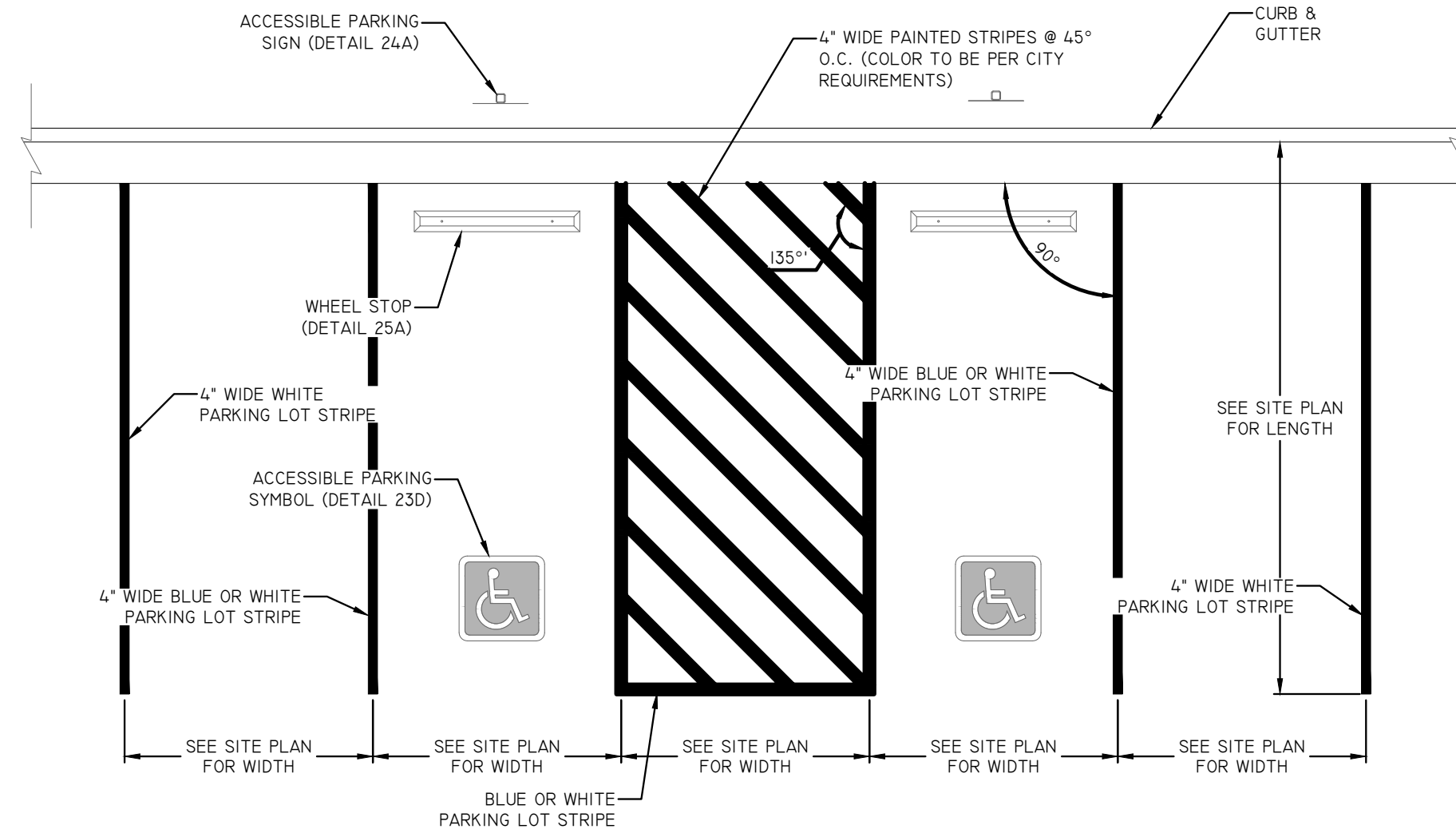
SAWED CONSTRUCTION JOINT SEAL - TYPE 3

\* - 0.5 x PAVEMENT THICKNESS (1/2")  
\*\* - PAVEMENT THICKNESS (1/2")

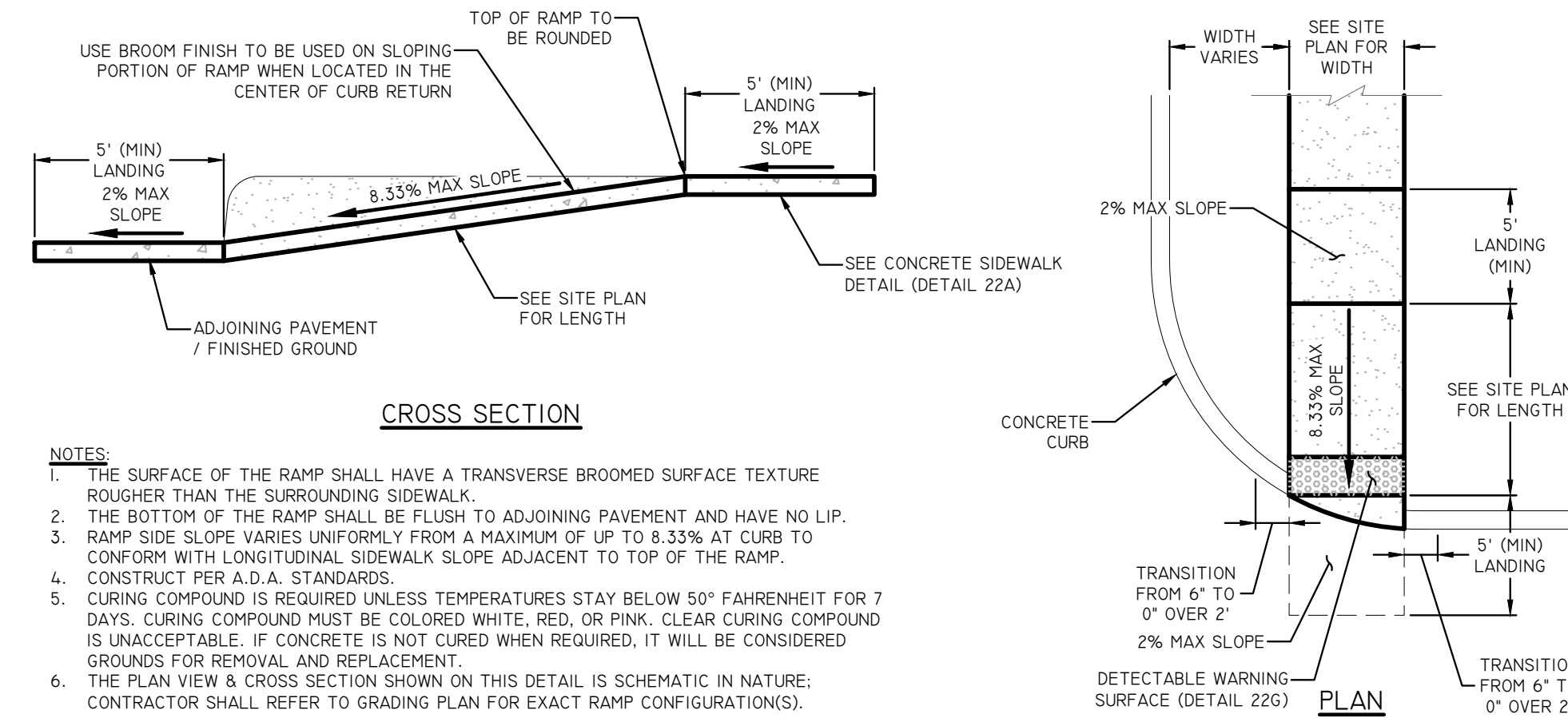




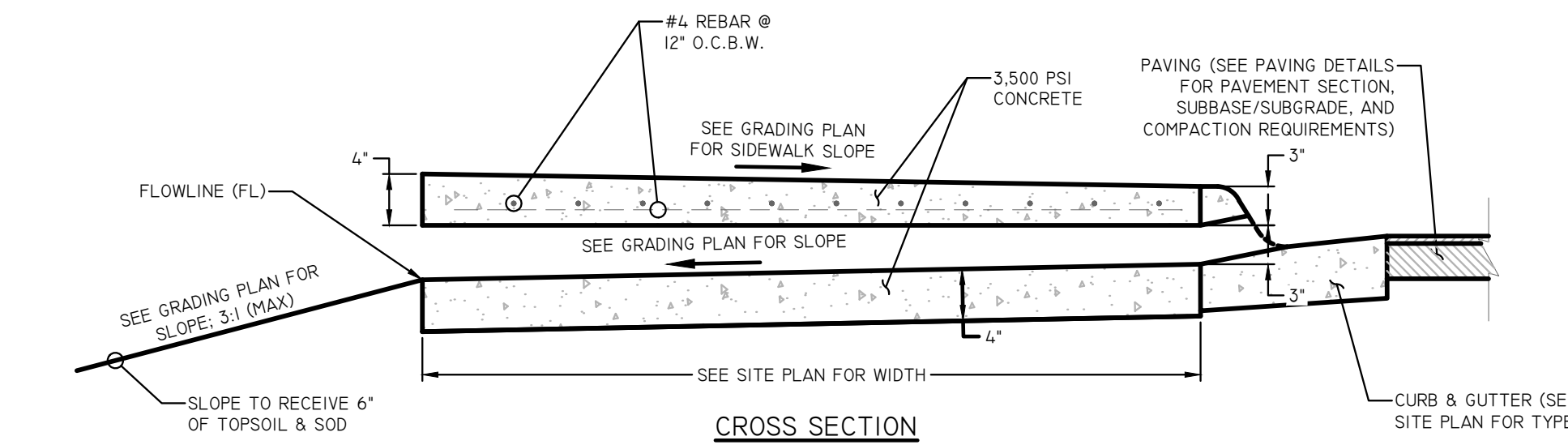
NOTES:  
1. REFER TO SITE PLAN FOR SPECIFIC LAYOUT OF STRIPING.  
2. ALL STRIPING MEASUREMENTS ARE TO CENTER OF STRIPE.



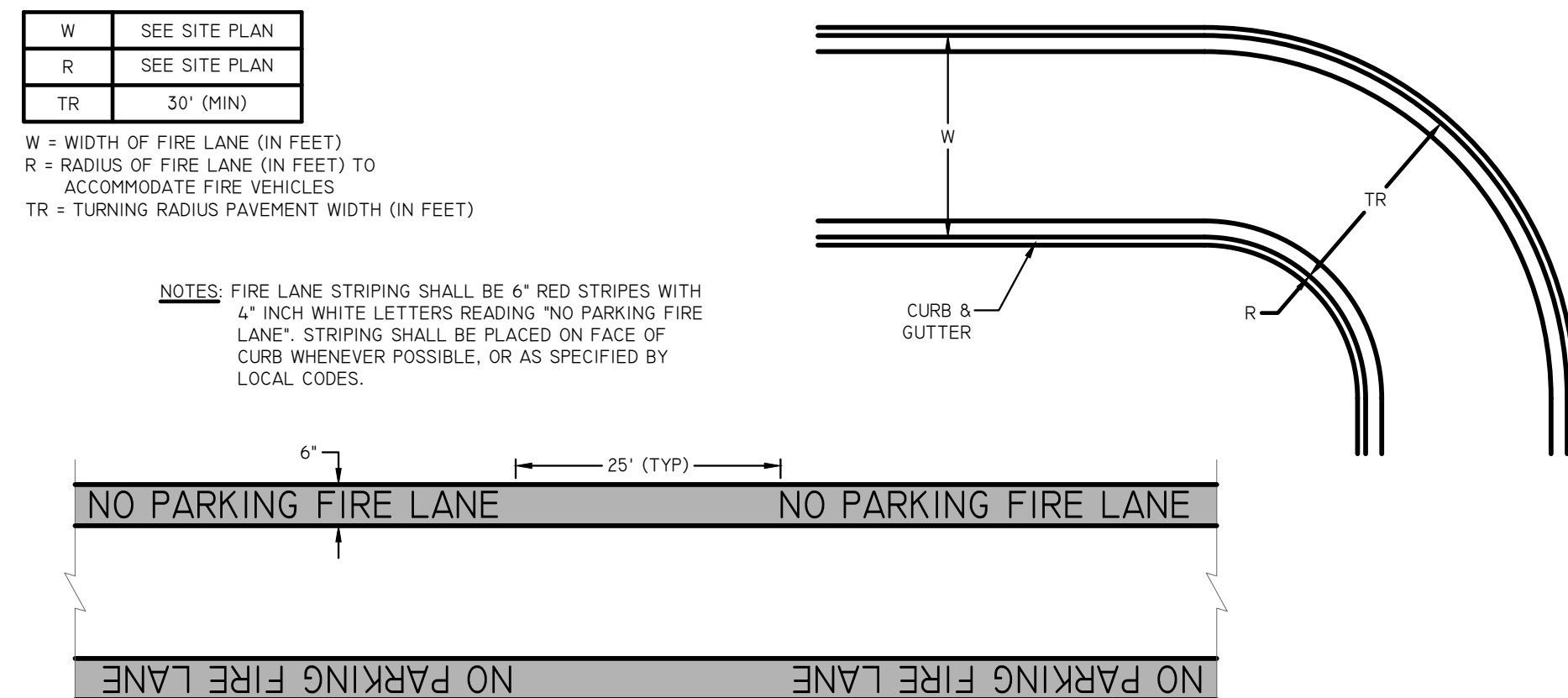
23A 90° PARKING / ADA ACCESSIBLE  
PARKING SPACE STRIPING  
NTS



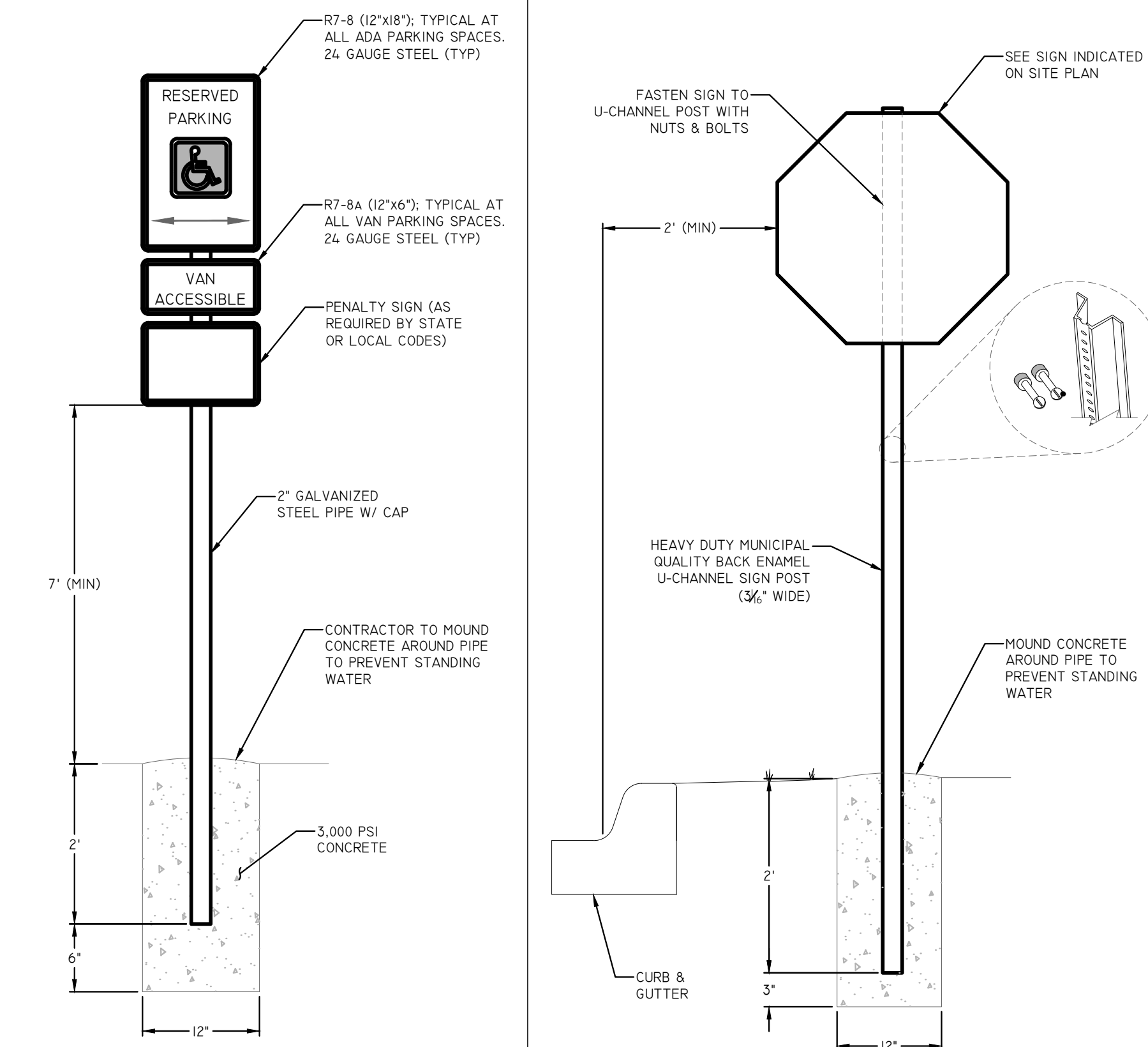
22D PEDESTRIAN RAMP  
(PERPENDICULAR)  
NTS



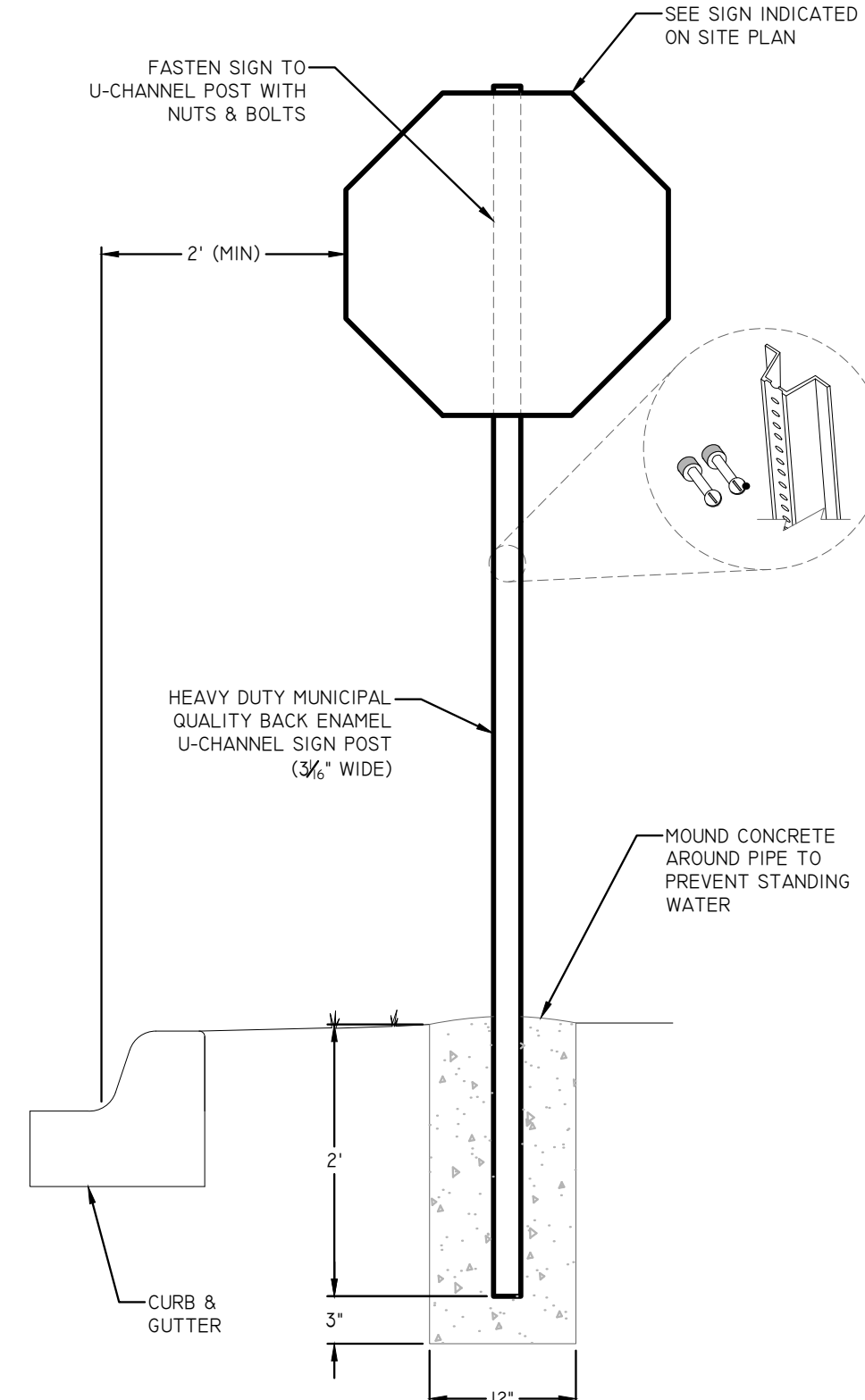
22J SIDEWALK UNDERDRAIN  
NTS



23F FIRE LANE STRIPING  
NTS



24A ACCESSIBLE  
PARKING SIGN  
NTS



24B SIGN POST  
NTS

**Big Red® Curb Inlet Protection**

**BIG RED STORMWATER PRODUCTS**

**59A**

**BIG RED® - C.I.** STANDARD DIAMETER 7 1/2" STANDARD LENGTHS: 5', 9', 10', 11' CUSTOM SIZES ARE AVAILABLE

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**BIG RED® C.I. MAINTENANCE:**  
REMOVE BIG RED® C.I. FILTER FROM THE INLET.  
REMOVE EXCESS MATERIAL AND REINSTALL THE  
BIG RED® C.I. FILTER.  
WHEN THE BIG RED® C.I. FILTER BECOMES CLOGGED,  
REMOVE TO A VEGETATED AREA AND CLEAN WITH  
WATER OR REPLACE.

**BIG RED® C.I. USES A HIGH-STRENGTH WOVEN BO-TUFF 11X11 FABRIC**

**BIG RED® C.I. LIFTING STRAPS FOR EASY PLACEMENT**

**BIG RED® C.I. IS FILLED WITH A HIGH FLOW RUBBER MEDIA**

**BIG RED® C.I. IS TO BE PLACED DIRECTLY IN FRONT OF THE THROAT OF THE INLET**

**SITEWISE**  
— CIVIL ENGINEERING —

STATE OF ARKANSAS  
LICENSED PROFESSIONAL ENGINEER  
No. 20310  
STEPHEN J. HIXSON  
06-09-26  
ORIGINAL SIGNATURE ON FILE

DATE

DESCRIPTION

NUMBER

LOTS 1 & 2

**HOLLAND CROSSING**

FARMINGTON, AR

104 & 138 N HOLLAND DR

SCALE DATE  
1" = 20' 06/09/2026

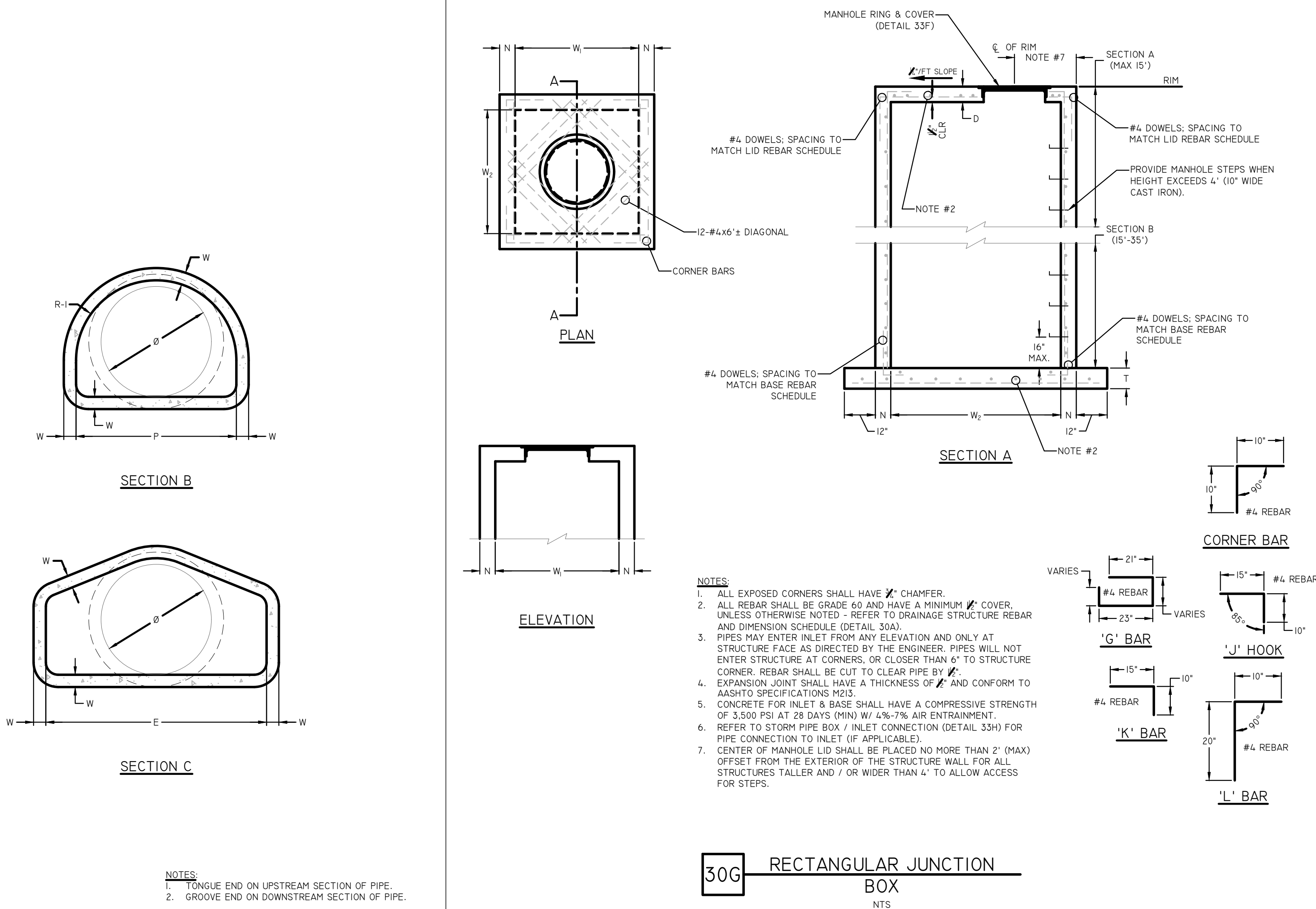
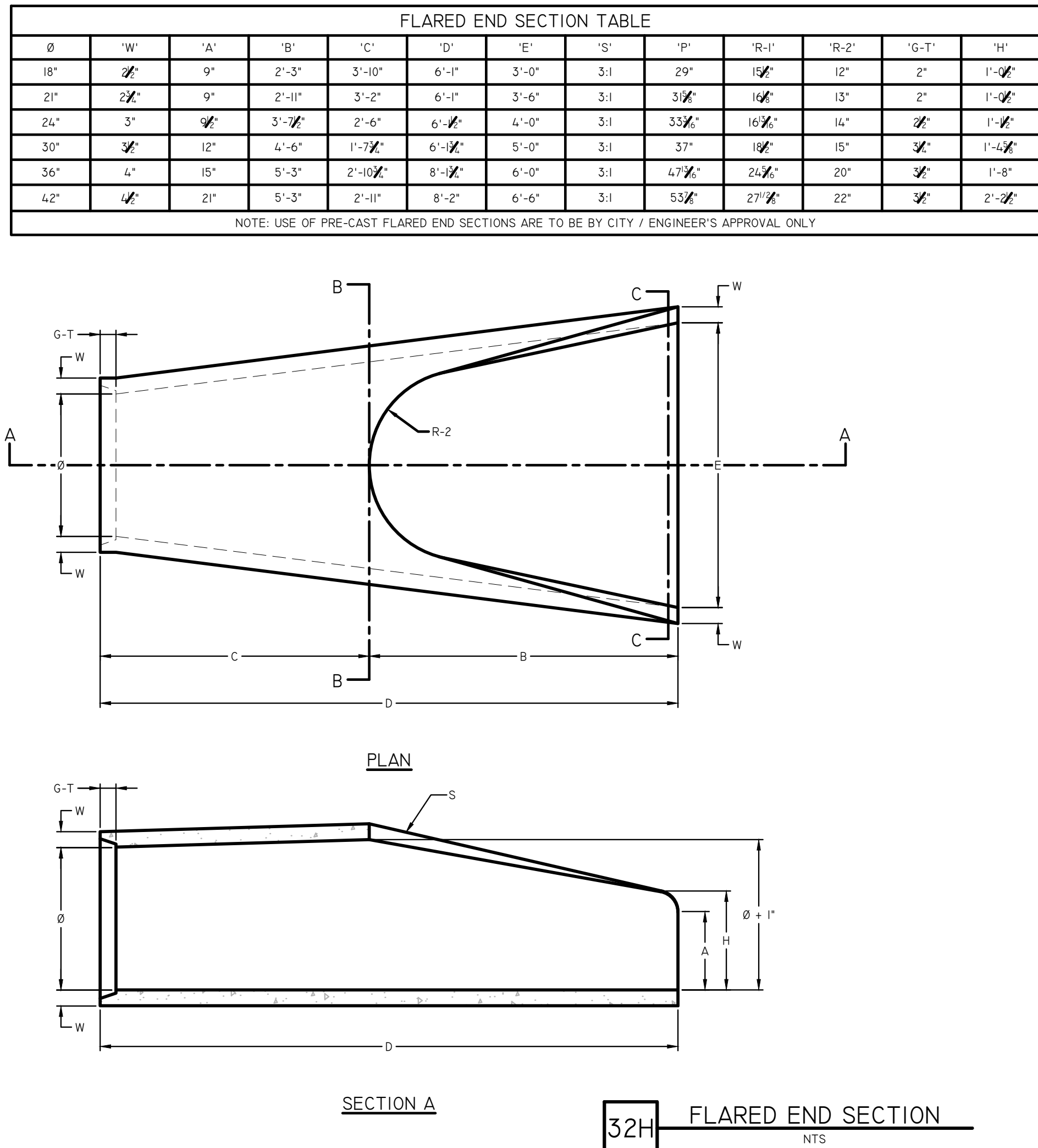
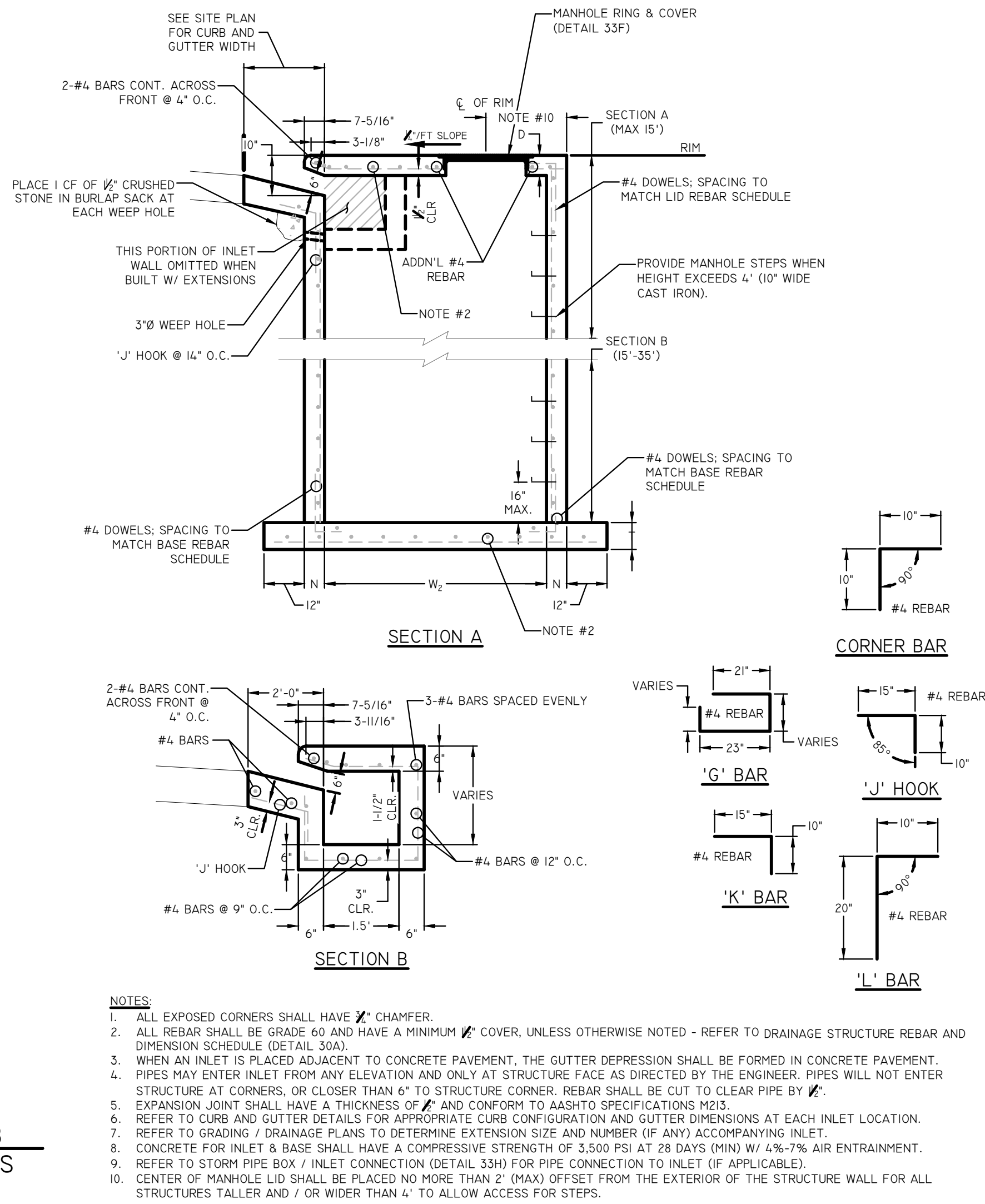
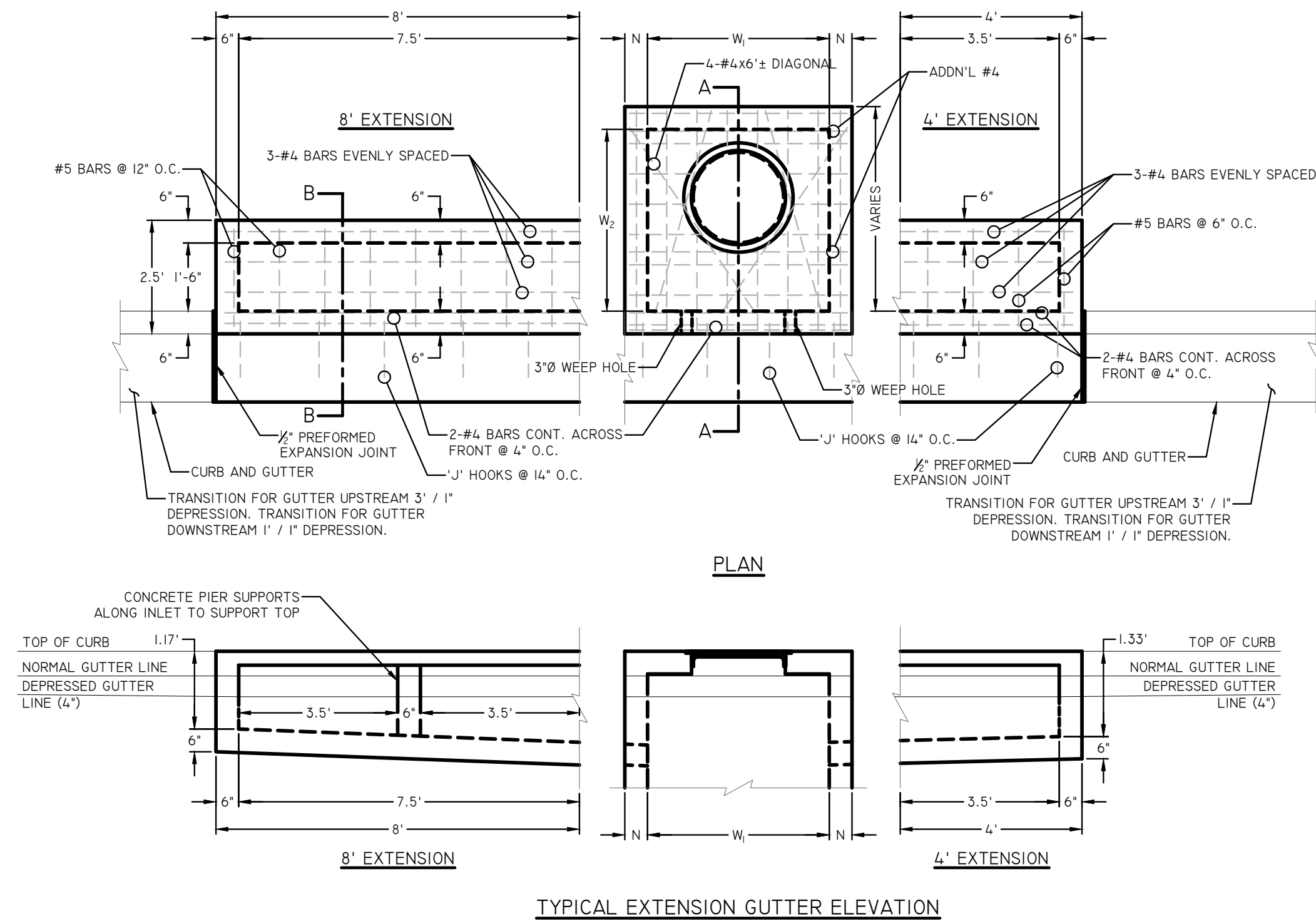
CITY PROJECT NUMBER  
XXXX

SCE PROJECT NUMBER  
25-042

SHEET NAME  
DETAIL SHEET II

SHEET  
C7.1



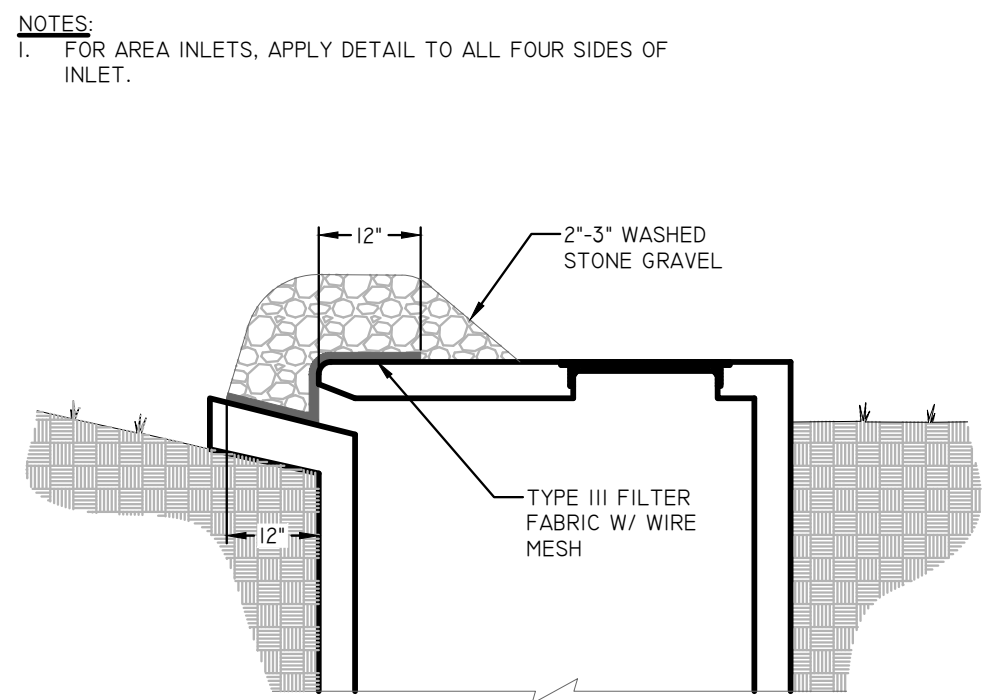


| DATE        |  |
|-------------|--|
| DESCRIPTION |  |
| NUMBER      |  |

LOTS 1 & 2  
**HOLLAND CROSSING**  
FARMINGTON, AR  
104 & 138 N HOLLAND DR

|                     |                  |
|---------------------|------------------|
| SCALE               | DATE             |
| 1" = 20'            | 06/09/2026       |
| CITY PROJECT NUMBER | XXXX             |
| SCE PROJECT NUMBER  | 25-042           |
| SHEET NAME          | DETAIL SHEET III |
| SHEET               | C7.2             |



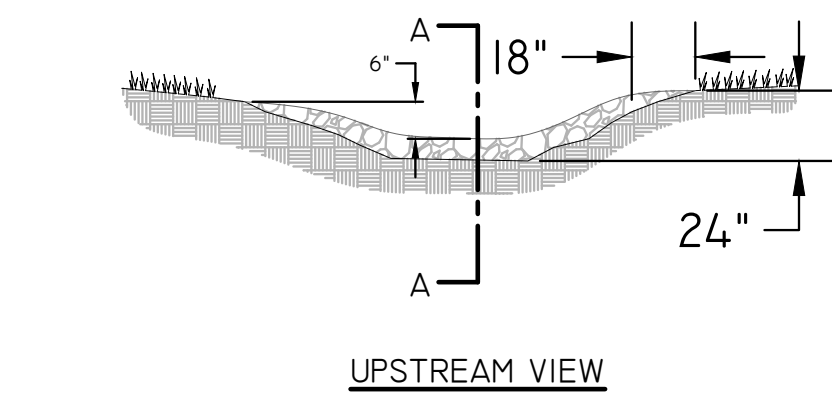


50C TEMPORARY CURB & AREA  
INLET SEDIMENT FILTER  
NTS

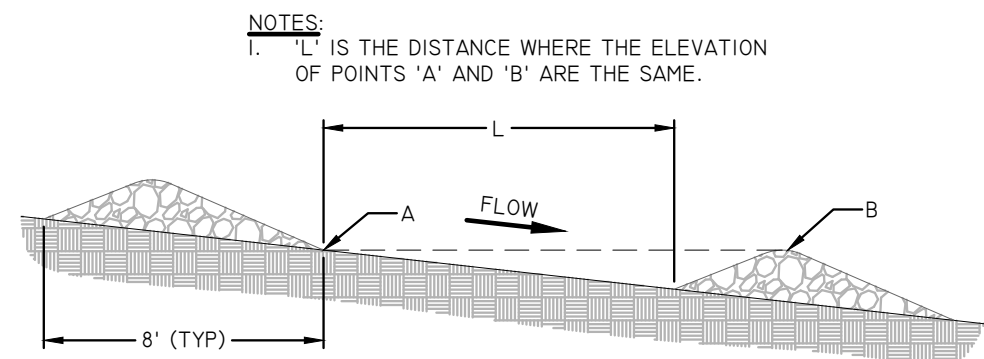
- NOTES:
- CHECK DAM(S) SHALL BE CONSTRUCTED W/ ROCK SIZES BETWEEN 3" AND 15". THE SPILLWAY SHALL BE 6" (MIN) LOWER THAN ABUTMENT.
  - MAXIMUM SPACING BETWEEN DAM(S) SHALL BE SUCH THAT THE TOE OF THE UPSTREAM DAM IS AT THE SAME ELEVATION AS THE TOP OF THE DOWNSTREAM DAM.
  - EXTEND THE ABUTMENTS 18" INTO THE CHANNEL BANKS.

MAINTENANCE & INSPECTIONS:

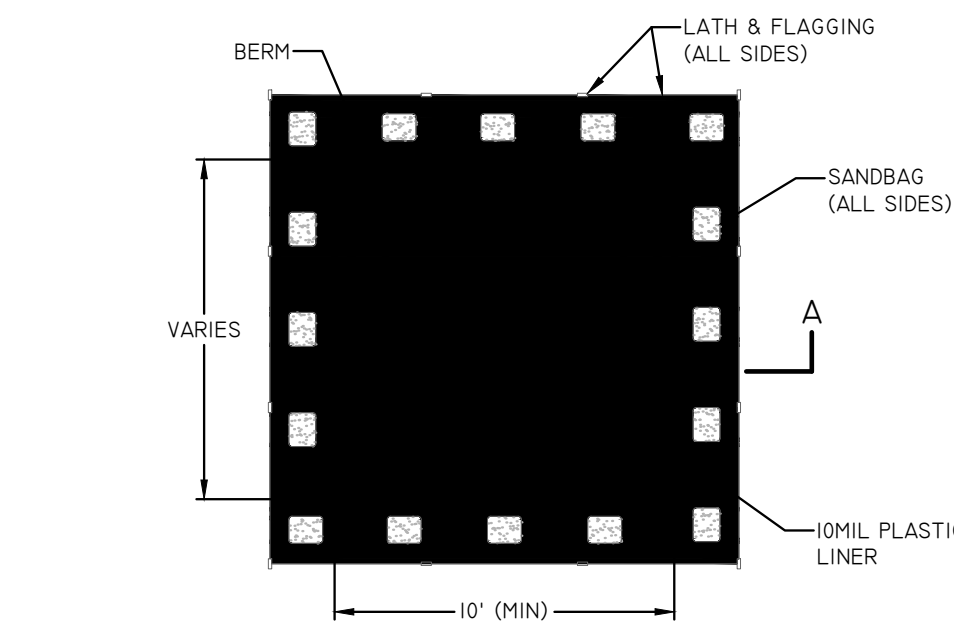
- REMOVE ALL SEDIMENT FROM BEHIND ANY CHECK DAM(S) WHEN IT REACHES THE HEIGHT OF DAM(S), OR AS NEEDED. ALL REMOVED SEDIMENT SHALL BE LOCATED TO AN AREA THAT WILL NOT CONTRIBUTE TO SEDIMENT RUNOFF TO ANY OFFSITE AREA AND CAN BE PERMANENTLY STABILIZED.
- ALL CHECK DAM(S) SHALL BE INSPECTED PERIODICALLY FOR DAMAGE AFTER ALL SIGNIFICANT STORM EVENTS (>1" IN 24 HRS) AND DURING WINTER MONTHS. REPAIRS SHALL BE MADE PROMPTLY TO BRING CHECK DAM(S) BACK TO A FUNCTIONAL STATE. ANY EROSION AROUND AND / OR UNDER THE DAM(S) SHALL BE REPAIRED IMMEDIATELY.
- CONTRACTOR TO REMOVE ALL CHECK DAM(S) WHEN SITE STABILIZATION IS COMPLETE.



UPSTREAM VIEW



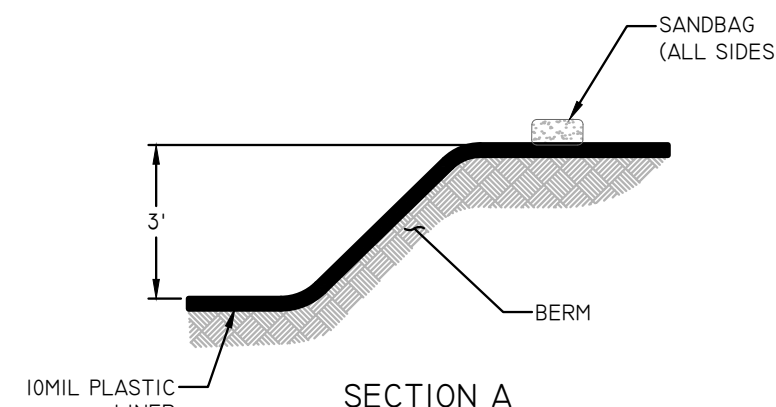
50J TEMPORARY ROCK  
CHECK DAM  
NTS



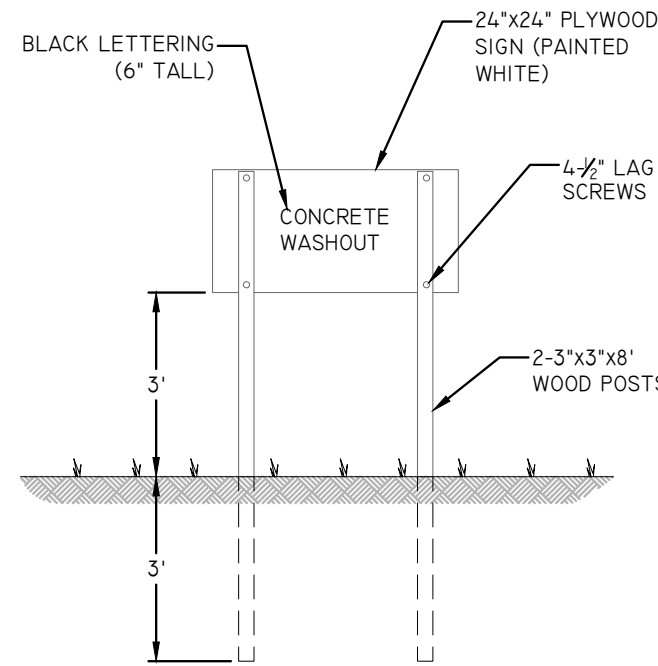
PLAN

NOTES:

- NO WASHING OUT OF CONCRETE TRUCKS OR WASHING OF SWEEPINGS FROM EXPOSED AGGREGATE CONCRETE INTO STORM DRAINS, OPEN DITCHES, STREETS, OR STREAMS IS ALLOWED.
- EXCESS CONCRETE IS NOT ALLOWED TO BE DUMPED ON-SITE, EXCEPT IN DESIGNATED TEMPORARY CONCRETE WASHOUT PIT AREAS.
- ON-SITE TEMPORARY CONCRETE WASHOUT AREAS WILL BE LOCATED AT LEAST 50 FEET FROM STORM DRAINS, OPEN DITCHES, OR WATER BODIES AS DETERMINED IN THE FIELD. THE CONCRETE WASHOUT SIGN SHALL BE INSTALLED WITHIN 30 FT. OF THE TEMPORARY CONCRETE WASHOUT FACILITY.
- TEMPORARY CONCRETE WASHOUT FACILITIES WILL BE CONSTRUCTED AND MAINTAINED IN SUFFICIENT QUANTITY AND SIZE TO CONTAIN ALL LIQUID AND CONCRETE WASTE GENERATED BY WASHOUT OPERATIONS.
- WASHOUT FACILITIES WILL BE CLEANED OUT ONCE THE WASHOUT IS 75% FULL.
- PLASTIC LINING MATERIAL WILL BE MINIMUM OF 10 MIL POLYETHYLENE SHEETING AND WILL BE FREE OF HOLES, TEARS, OR OTHER DEFECTS.
- WHEN WASHOUT FACILITIES ARE NO LONGER REQUIRED FOR WORK, THE HARDENED CONCRETE WILL BE REMOVED AND DISPOSED OF. MATERIALS USED TO CONSTRUCT TEMPORARY CONCRETE WASHOUT FACILITIES WILL BE REMOVED FROM THE SITE AND DISPOSED OF.



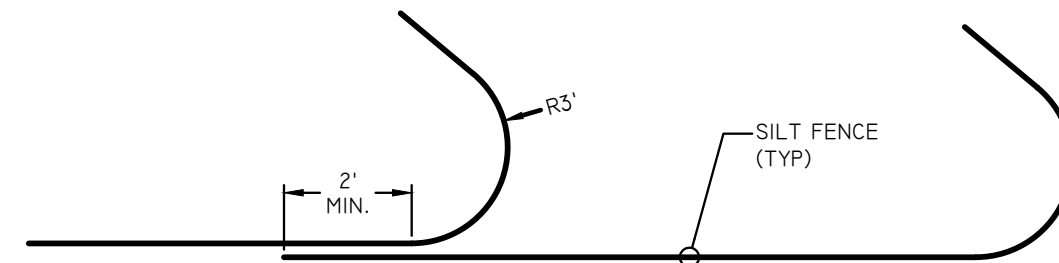
SECTION A



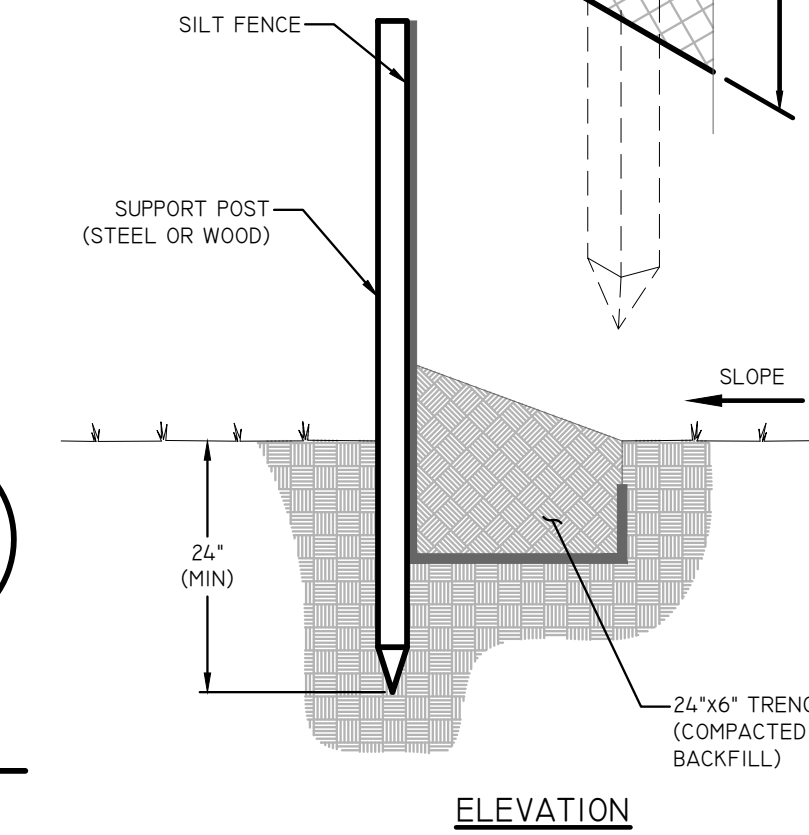
SIGN DETAIL

50N TEMPORARY CONCRETE  
WASHOUT  
NTS

- NOTES:
- THE SILT FENCE SHALL BE NO GREATER THAN 36" IN HEIGHT.
  - THE SEDIMENT STORAGE SHALL BE NO GREATER THAN 18" IN HEIGHT.
  - SILT FENCE SHALL NOT BE STAPLED OR TIED TO EXISTING TREES.
  - SILT FENCE SHALL PARALLEL THE CONTOUR AS CLOSELY AS POSSIBLE.
  - WHEN USING STANDARD STRENGTH GEOTEXTILE FABRIC FOR SILT FENCING, WIRE MESH SUPPORT WILL BE REQUIRED. MESH SUPPORT SHALL BE FASTENED TO THE UP-SLOPE SIDE OF THE SUPPORT POSTS USING 1" HEAVY DUTY WIRE STAPLES OR THE WIRES. THE WIRE MESH SHALL EXTEND INTO THE TRENCH THE FULL 6" DEPTH, AND SHALL EXTEND ABOVE THE TRENCH NO GREATER THAN 36" IN HEIGHT.
  - WHEN USING EXTRA STRENGTH GEOTEXTILE FABRIC FOR SILT FENCING, WIRE MESH SUPPORT WILL BE REQUIRED. MESH SUPPORT SHALL BE FASTENED TO THE UP-SLOPE SIDE OF THE SUPPORT POSTS. THE GEOTEXTILE FABRIC SHALL EXTEND INTO THE TRENCH THE FULL 6" DEPTH, AND SHALL EXTEND ABOVE THE TRENCH NO GREATER THAN 36" IN HEIGHT.
  - WHEN POSSIBLE, SILT FENCE SHALL BE CUT FROM A CONTINUOUS ROLL TO AVOID JOINTS. HOWEVER, WHEN JOINTING BECOMES NECESSARY, THE FENCE SHALL BE SPLICED TOGETHER AT A SUPPORT POST ONLY, WITH A 6" MINIMUM OVERLAP OF THE PREVIOUS FENCE AND NEW FENCE. BOTH ENDS OF FENCE SHALL BE ATTACHED SECURELY TO THE SUPPORT POST.
  - SUPPORT POSTS SHALL BE EVENLY SPACED W/ A MAXIMUM DISTANCE OF 10' BETWEEN EACH SUPPORT POST WHEN USING WIRE MESH SUPPORT. WHEN WIRE MESH SUPPORT IS NOT USED, SUPPORT POSTS SHALL BE NO MORE THAN 6' APART. EACH SUPPORT POST SHALL BE STAKED DOWN INTO THE GROUND A MINIMUM OF 24".
  - AT THE END OF EACH ROW OF SILT FENCE, THE ENDS OF THE FENCE SHALL BE TURNED UPHILL. A 24" WIDE X 6" DEEP TRENCH SHALL BE EXCAVATED UP-SLOPE OF THE FENCE, ALONG THE LENGTH OF THE FENCE.
  - TRENCH SHALL BE BACKFILLED AND SOIL COMPACTED OVER THE SILT FENCE.
  - WHEN A SILT FENCE IS NEAR THE TOE OF A SLOPE, FENCE MUST BE SET 6' FROM SAID TOE.
  - SILT FENCING MAY BE REMOVED ONCE IT IS NO LONGER NEEDED FOR EROSION CONTROL PURPOSES. HOWEVER, UP-SLOPE SOILS MUST BE PERMANENTLY STABILIZED PRIOR TO BEING REMOVED, AND ANY ACCUMULATED SEDIMENT HAS BEEN REMOVED.
  - SILT FENCES SHALL BE INSPECTED WEEKLY AND AFTER EACH RAINSTORM EVENT FOR ANY DAMAGE DONE TO THE SILT FENCE. ALL SEDIMENT SHALL BE REMOVED FROM THE FENCE WHEN IT REACHES THE HEIGHT OF THE FENCE, OR 9" MAXIMUM. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE TO SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.
  - WHEN "J" HOOKS ARE EMPLOYED, THERE SHALL BE AN OVERLAP OF 2' MIN. BETWEEN UPSLOPE "J" HOOK AND THE BEGINNING OF THE DOWNSLOPE "J" HOOK. EACH HOOK SHALL HAVE A RADIUS OF 3' MIN.



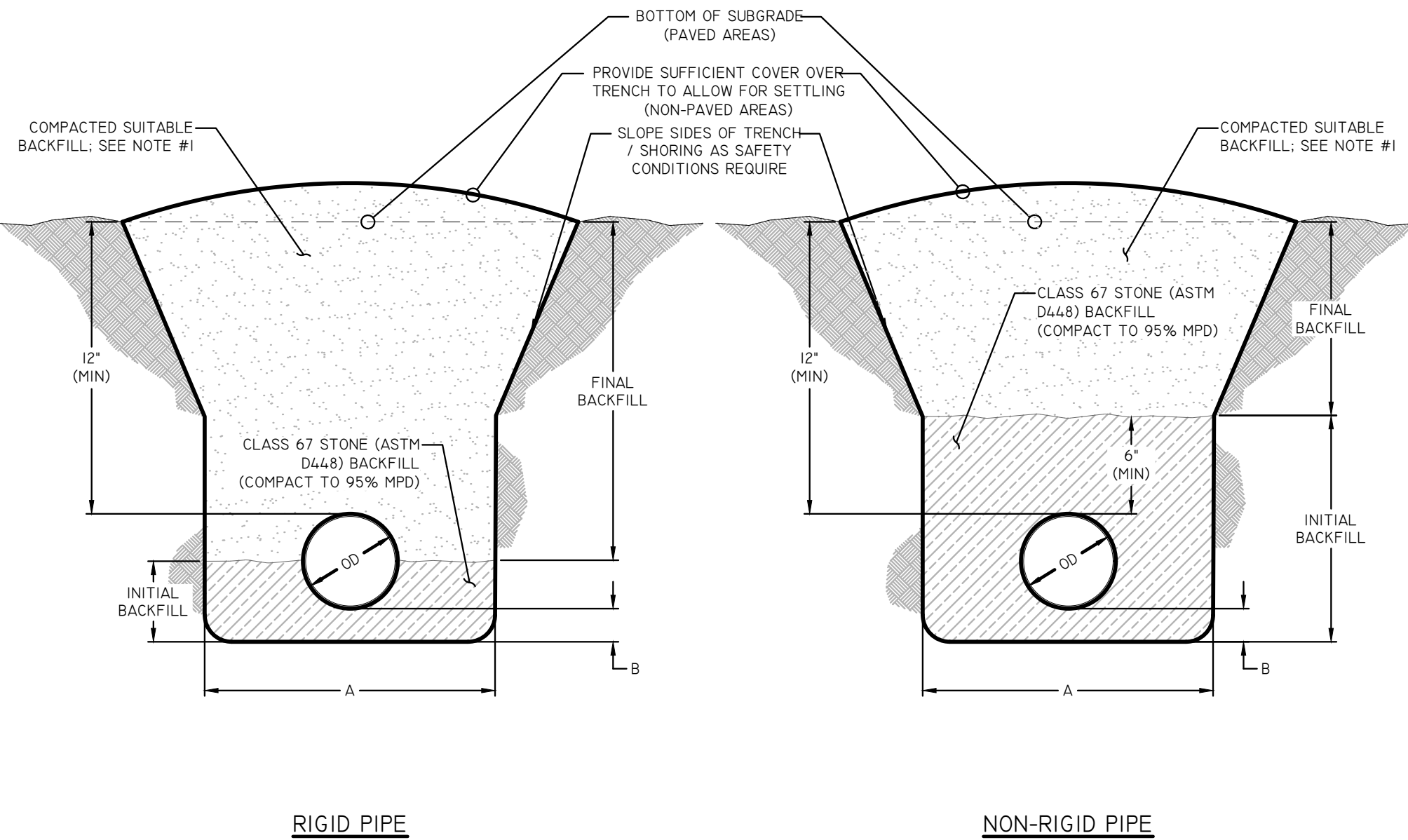
J-HOOKS



ELEVATION

50A SILT FENCE  
NTS

- NOTES:
- FOR AREAS WHERE PIPE IS LOCATED UNDER NON-PAVED AREAS, BACKFILL SHALL BE COMPACTED SUITABLE NATIVE MATERIAL (DO NOT INCORPORATE FROZEN MATERIAL OR SOFT, MUCK, OR HIGHLY COMPRESSIBLE MATERIALS INTO FILL). FOR AREAS WHERE PIPE IS LOCATED UNDER PAVED AREAS, BACKFILL SHALL BE SELECT FILL, COMPACTED PER THE GEOTECHNICAL REPORT PROJECT NO. [PROJECT #] PREPARED BY [GEOTECH COMPANY NAME] DATED [REPORT DATE].



| TRENCHING, BACKFILL, & BEDDING TABLE |                            |    |  |
|--------------------------------------|----------------------------|----|--|
| 'A'                                  | OD + 24" (MIN) + 36" (MAX) | OD |  |
| 'B'                                  | 10 X OD (6" MIN)           |    |  |

33G STORM SEWER TRENCHING,  
BACKFILL, & BEDDING  
NTS

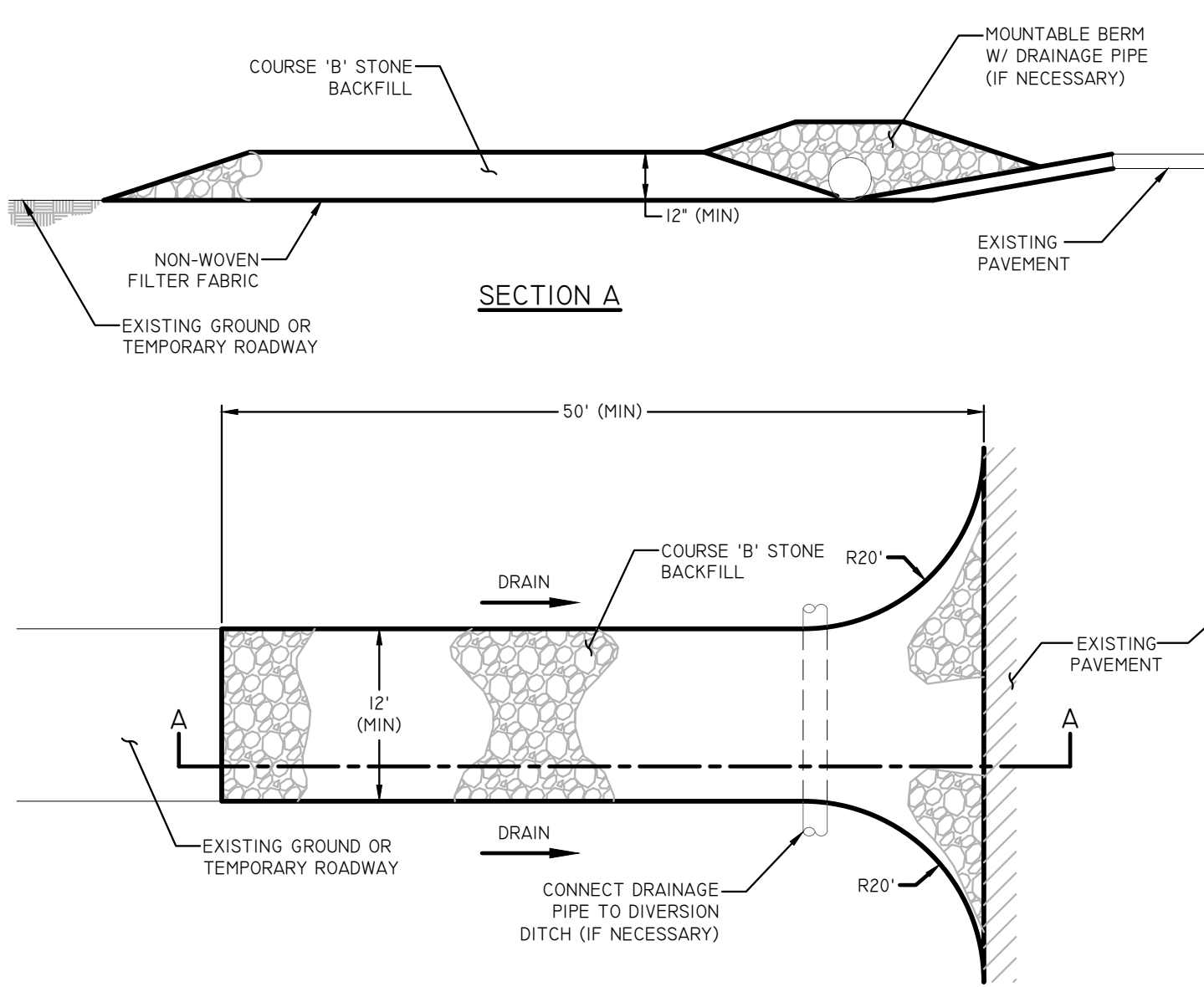
- NOTES:
- WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO EXITING ONTO PUBLIC RIGHT-OF-WAYS.
  - CONSTRUCTION ENTRANCE(S) SHALL BE MAINTAINED TO WHERE TRACKING OF SEDIMENT IS PREVENTED FROM ENTERING INTO PUBLIC RIGHT-OF-WAYS. THIS SHALL INCLUDE, BUT IS NOT LIMITED TO: ADDITIONAL TOP DRESSING OR REPAIR AND / OR CLEANING OUT OF ANY SEDIMENT TRAPPING MEASURES.
  - IF WASHING IS REQUIRED, THIS MEASURE SHALL BE DONE IN A CRUSHED STONE STABILIZED AREA WHICH DRAINS INTO A SEDIMENT TRAP / BASIN.

MAINTENANCE & INSPECTIONS:

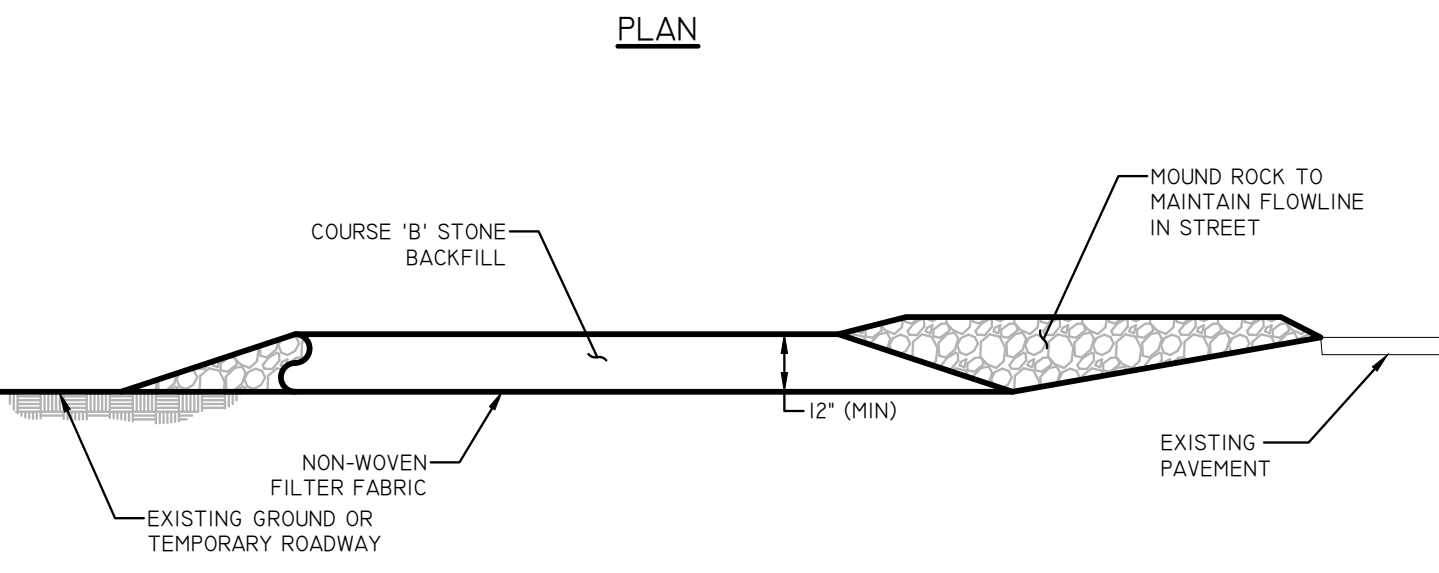
- CONTRACTOR IS TO MAINTAIN THE GRAVEL ENTRANCE(S) IN SUCH CONDITION AS TO PREVENT MUD OR SEDIMENT FROM ENTERING PUBLIC RIGHT-OF-WAYS.
- CONTRACTOR TO REPLACE GRAVEL WHEN VOIDS BETWEEN GRAVEL IS NO LONGER VISIBLE.
- AFTER EACH SIGNIFICANT STORM EVENT (>1" / 24HRS), CONTRACTOR TO INSPECT ALL STRUCTURES USED TO TRAP SEDIMENT AND REMOVE SEDIMENT AS NECESSARY. ANY OBJECTIONABLE MATERIALS SPILLED, WASHED, OR TRACKED INTO PUBLIC RIGHT-OF-WAYS SHALL BE REMOVED IMMEDIATELY.
- ALL SEDIMENT LOCATED ON PAVED ROADWAYS MUST BE REMOVED WITHIN 24 HOURS.

TEMPORARY CONSTRUCTION ENTRANCE SPECIFICATIONS:

- PAD THICKNESS SHALL NOT BE LESS THAN 12". NON-WOVEN FILTER FABRIC SHALL BE USED TO IMPROVE STABILITY OF THE PAD IN AREAS OF SEEPAGE OR FOUND TO BE IN A HIGH WATER TABLE AREA.
- AGGREGATE SIZE WITHIN THE PAD SHALL BE 2'-6" STONE, SMOOTHED.
- LENGTH OF THE ENTRANCE(S) SHALL BE AS NECESSARY, BUT NO LESS THAN 50' LONG.
- WIDTH OF THE ENTRANCE(S) SHALL BE THE FULL WIDTH OF INGRESS / EGRESS, BUT NO LESS THAN 12" WIDE.
- CONSTRUCTION ENTRANCE(S) SHALL BE LOCATED TO MINIMIZE SEDIMENT LEAVING THE SITE AND PROVIDE UTILITY BY ALL CONSTRUCTION VEHICLES. CONTRACTOR IS TO AVOID PLACING CONSTRUCTION ENTRANCE(S) AT STEEP GRADES AND / OR CURVES IN THE EXISTING ROAD.
- ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH OR WATERCOURSE THROUGH USE OF SAND BAGS, GRAVEL, STRAW BALES, OR OTHER APPROVED METHODS.
- ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY SHALL BE REMOVED IMMEDIATELY. PROVIDE DRAINAGE TO CARRY WATER TO A SEDIMENT TRAP OR OTHER SUITABLE OUTLET.



SECTION A

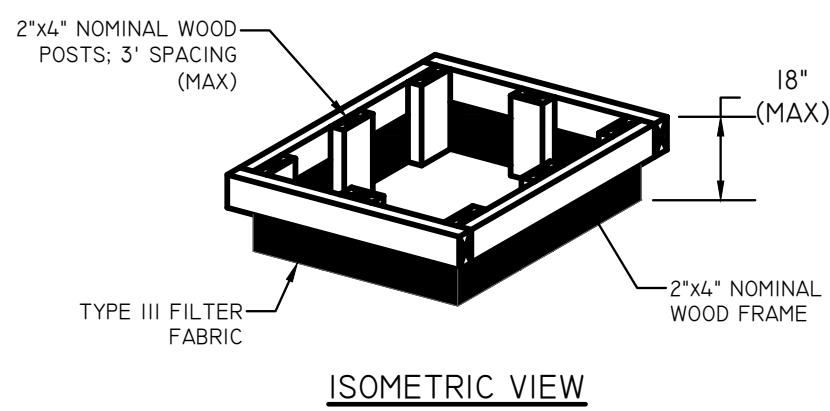


PLAN

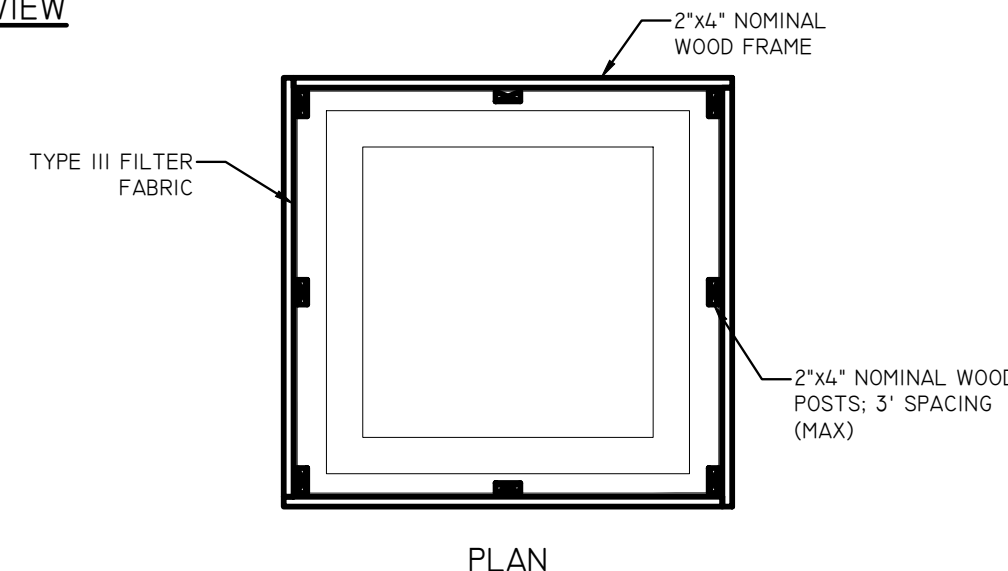


SECTION A

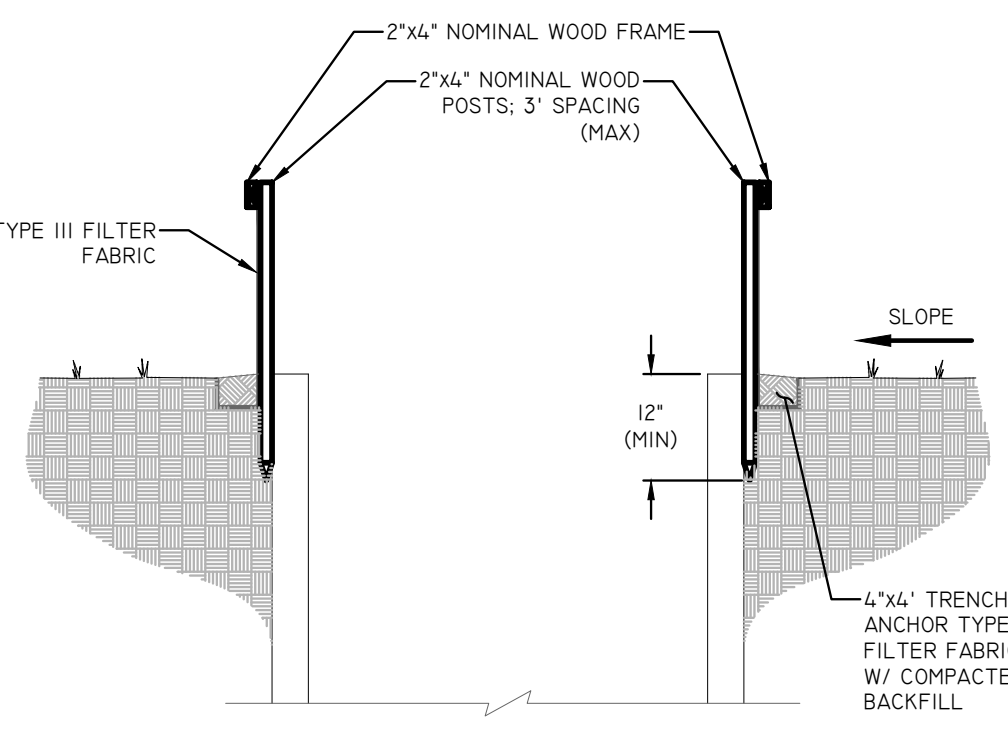
50P TEMPORARY STABILIZED  
CONSTRUCTION ENTRANCE  
NTS



ISOMETRIC VIEW



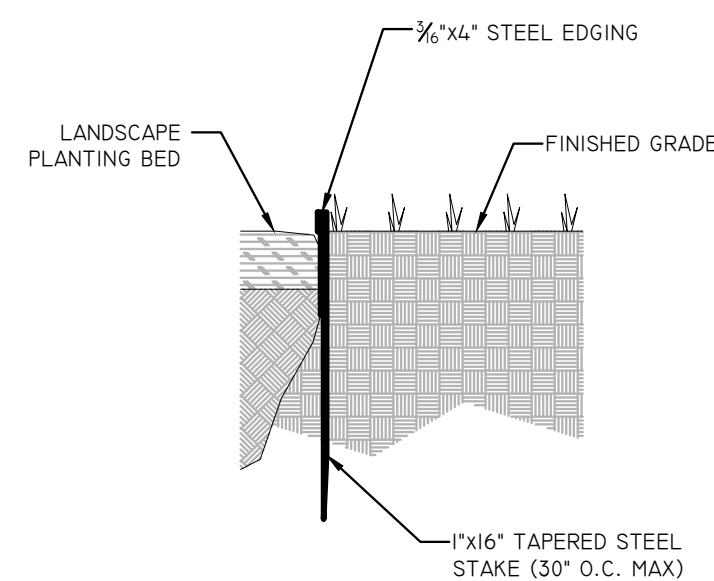
PLAN



SECTION A

50D TEMPORARY GRATE INLET, JUNCTION  
BOX, & OPEN LID SEDIMENT FILTER  
NTS

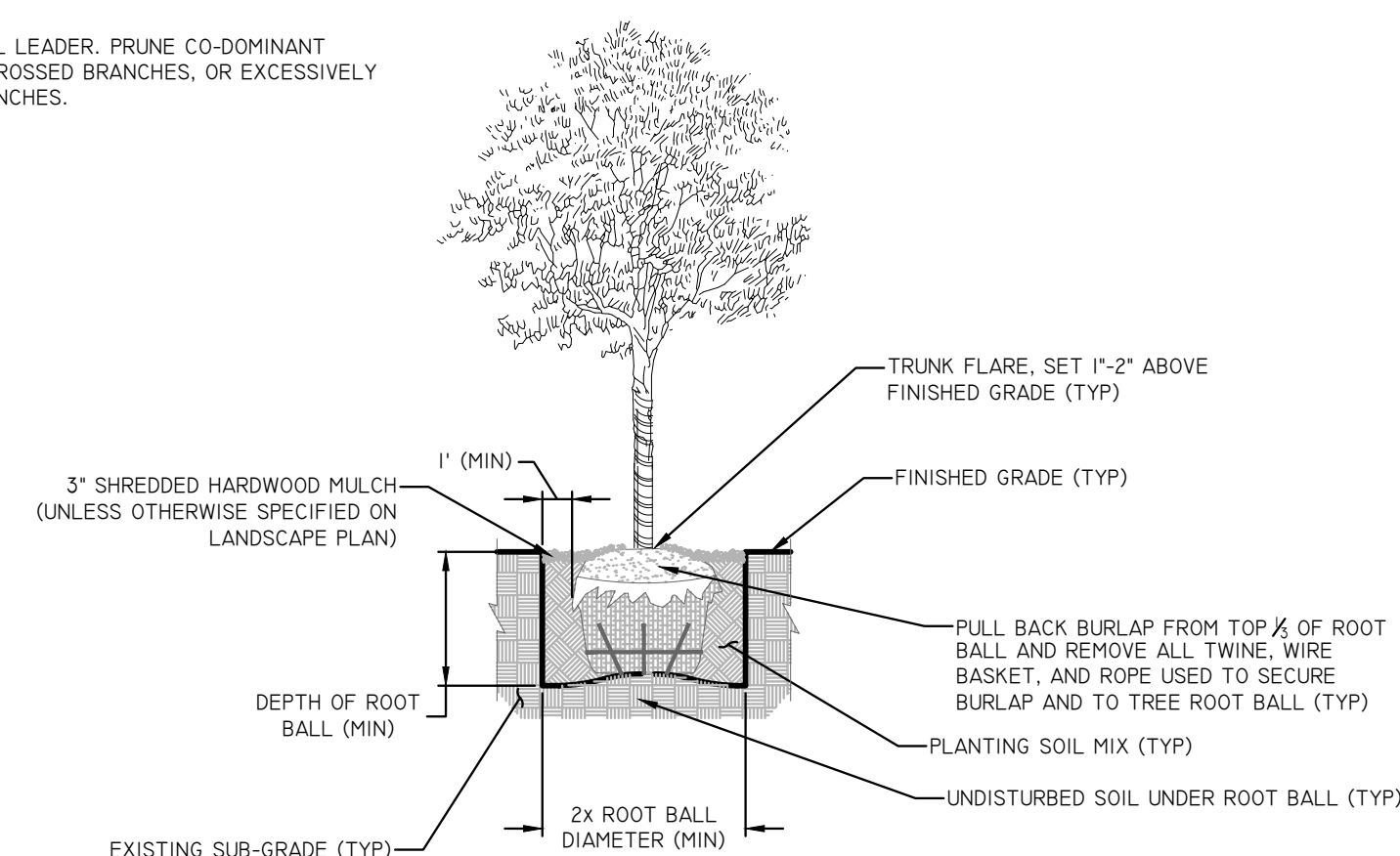




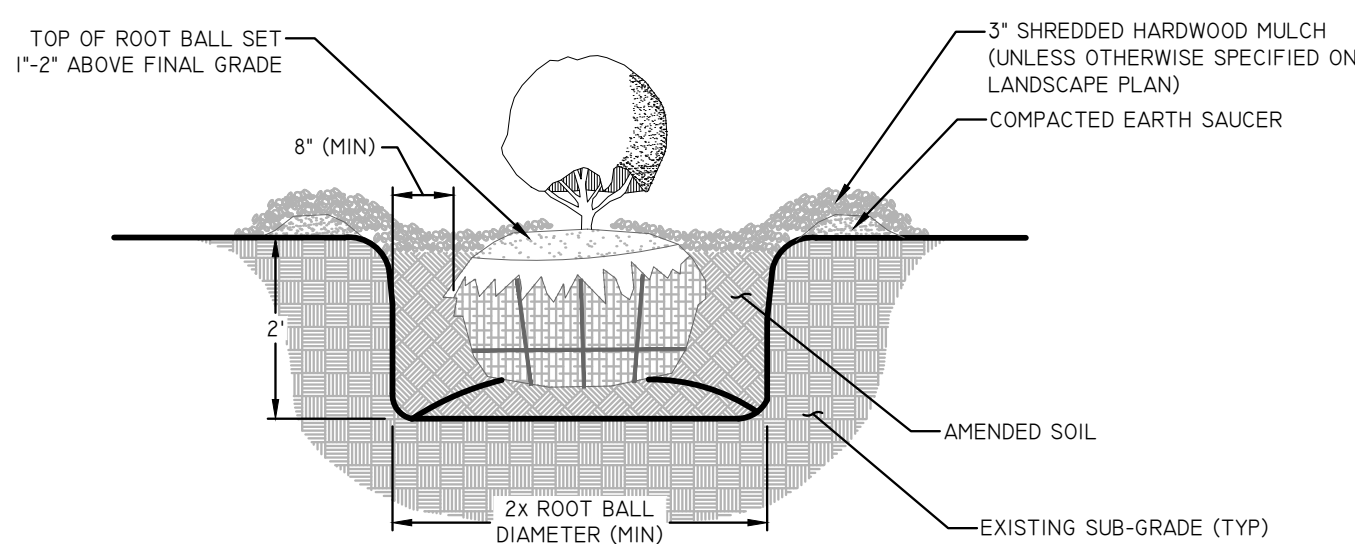
## 61A STEEL EDGING



24J — 'NO PARKING - FIRE  
LANE' SIGN  
NTS

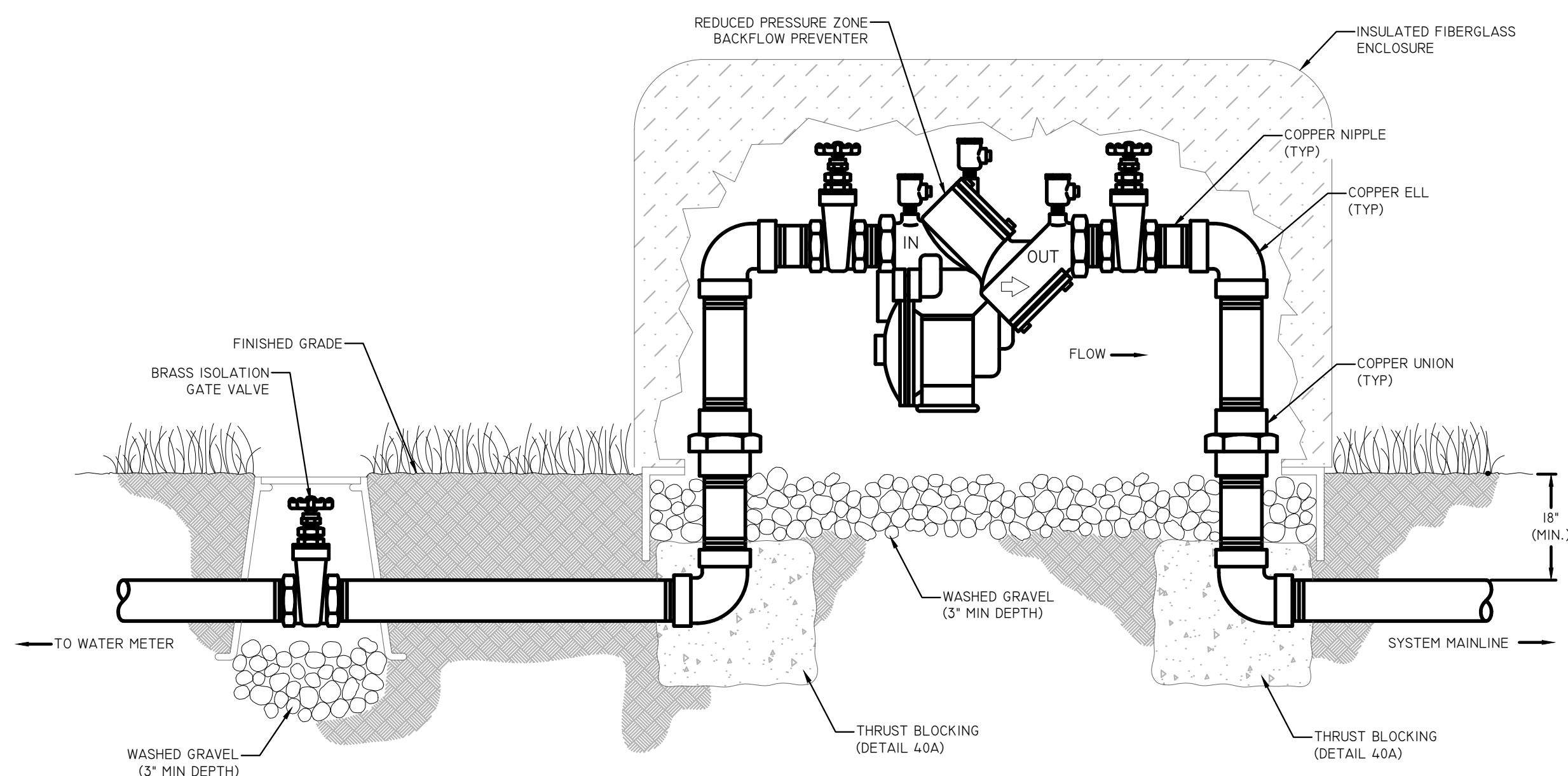


60A TREE PLANTING  
NTS



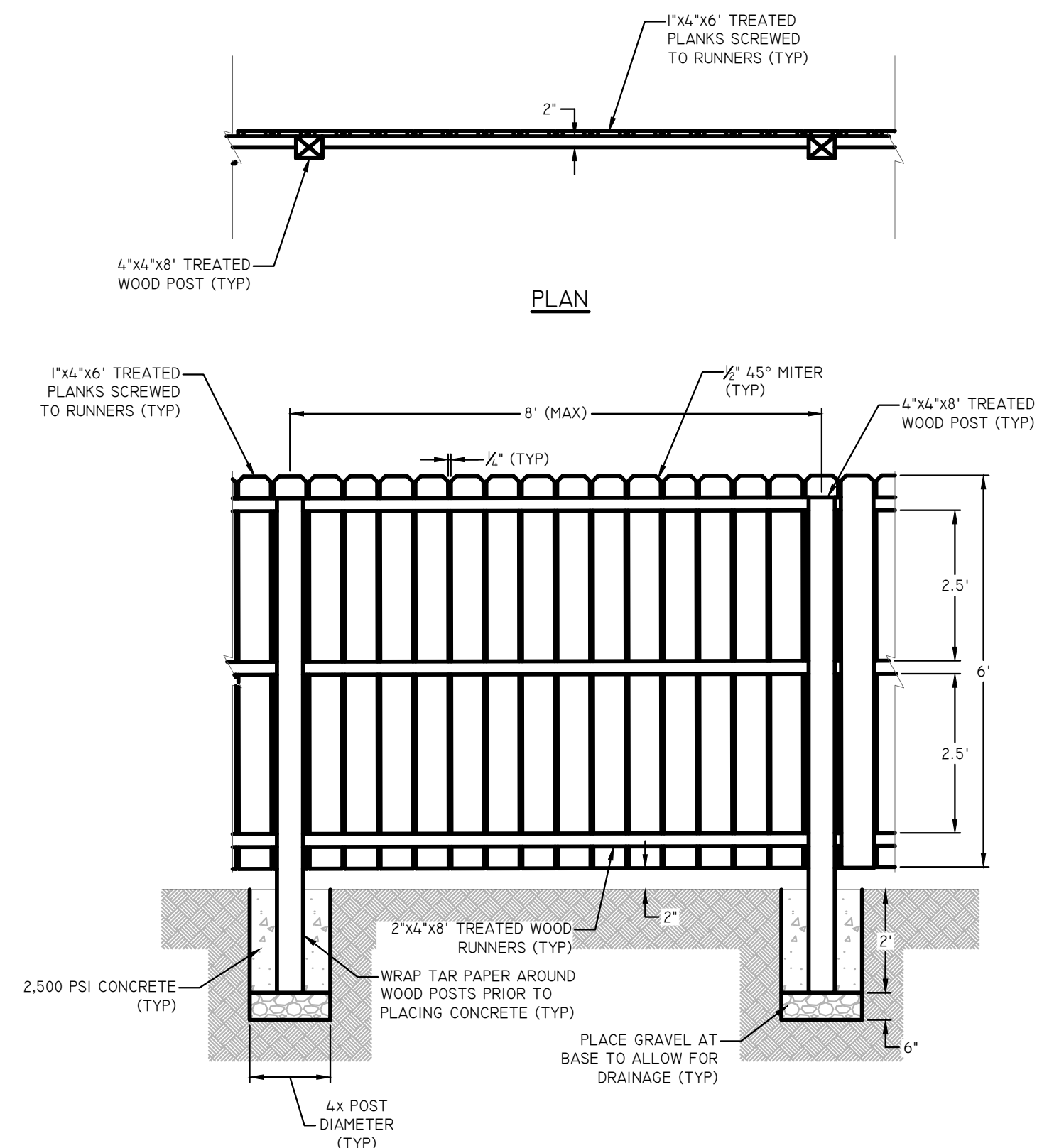
60D SHRUB PLANTING

- NOTES:**
1. CONTRACTOR TO COMPLY WITH ALL LOCAL CODES AND ORDINANCES IN REFERENCE TO PIPE CONSTRUCTION, INSTALLATION AND VENTING OF BACK FLOW PREVENTION DEVICE.
  2. RPZ BACKFLOW DEVICE TO BE MINIMUM 12" ABOVE FINISHED GRADE AFTER INSTALLATION.
  3. CONTRACTOR SHALL REFER TO IRRIGATION GENERAL NOTES FOR PIPE MATERIAL TYPE.
  4. TRENCHING FOR IRRIGATION LINES SHALL BE PER DETAIL 70K.

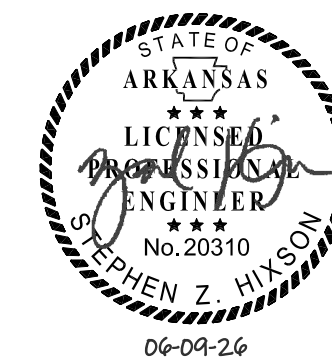


70A IRRIGATION RPZ  
BACKFLOW DEVICE  
NTS

- NOTES:**
1. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO ENGINEER FOR APPROVAL PRIOR TO CONSTRUCTION OF ALL FENCES AND GATES.
  2. ALL POSTS, RUNNERS, AND SIDING SHALL BE OSMOSIS TREATED OR PENTA TREATED PINE (TO BE APPROVED BY THE ENGINEER).
  3. ALL METAL FASTENERS (BOLTS, NAILS, HINGES, ETC.) SHALL BE HOT DIPPED AND GALVANIZED.
  4. FENCE DIRECTION AS NOTED ON SITE PLAN, OR AS DIRECTED BY OWNER.



26B 6' WOOD PRIVACY  
FENCE  
NTS

[illegible]

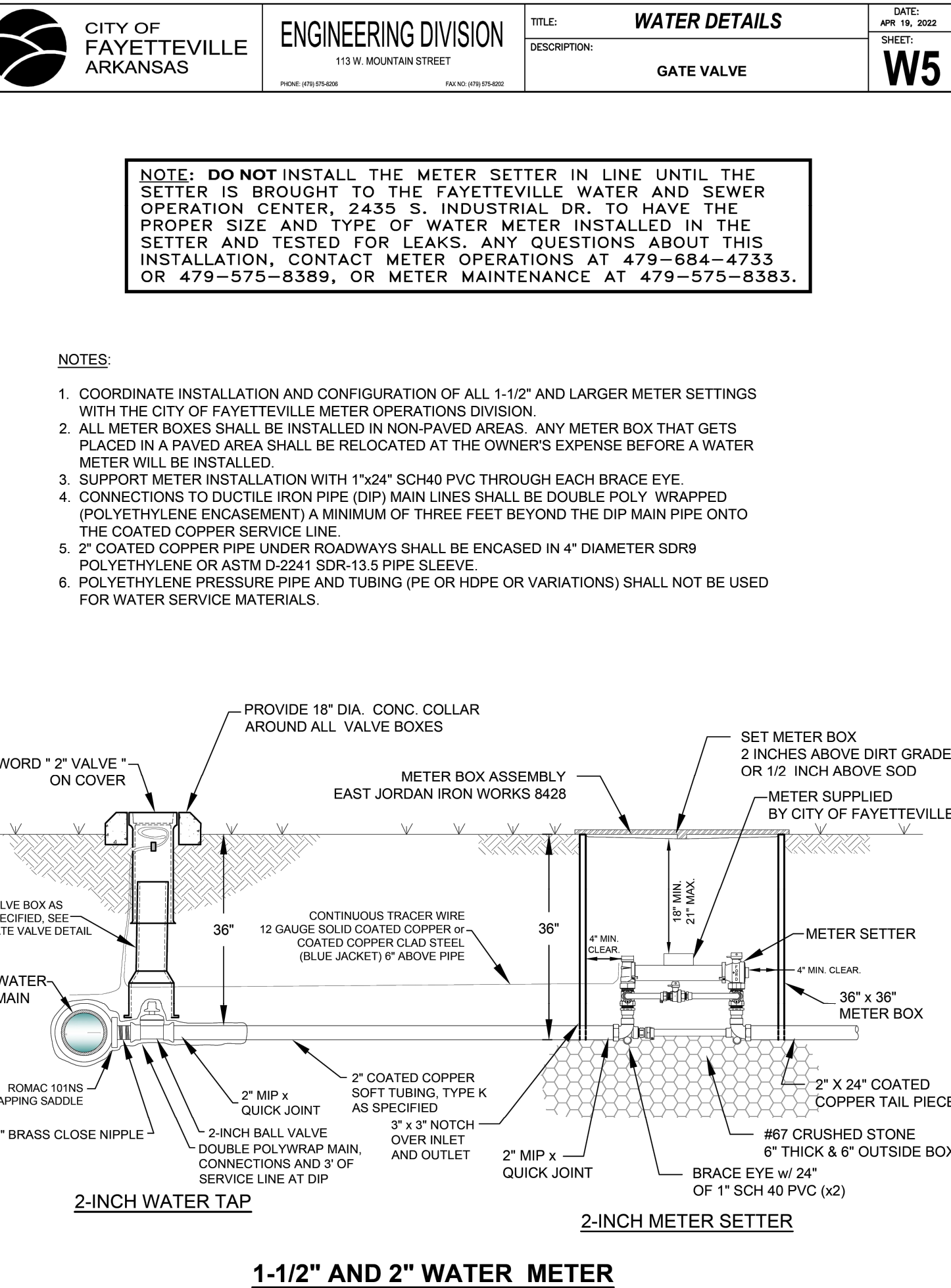
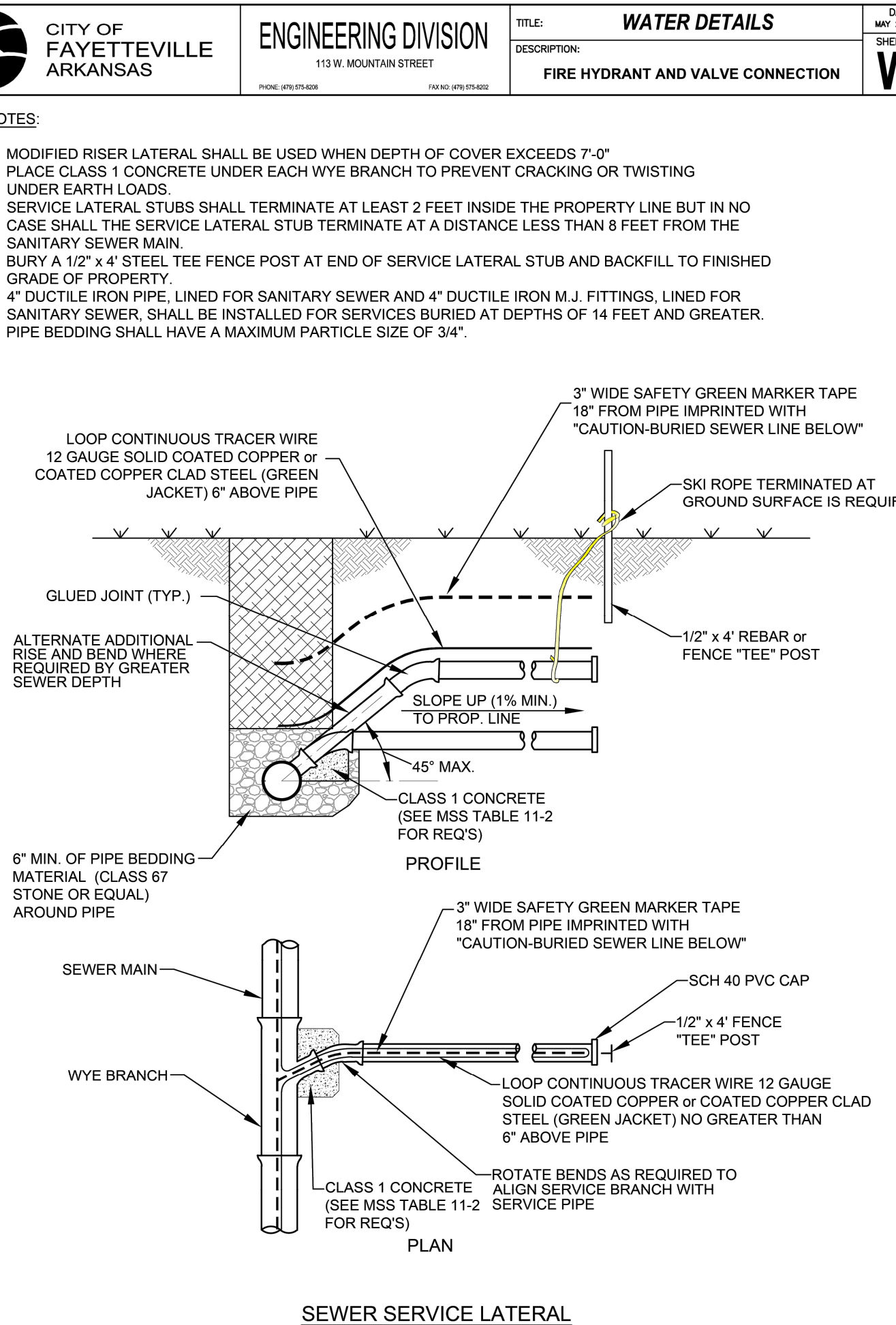
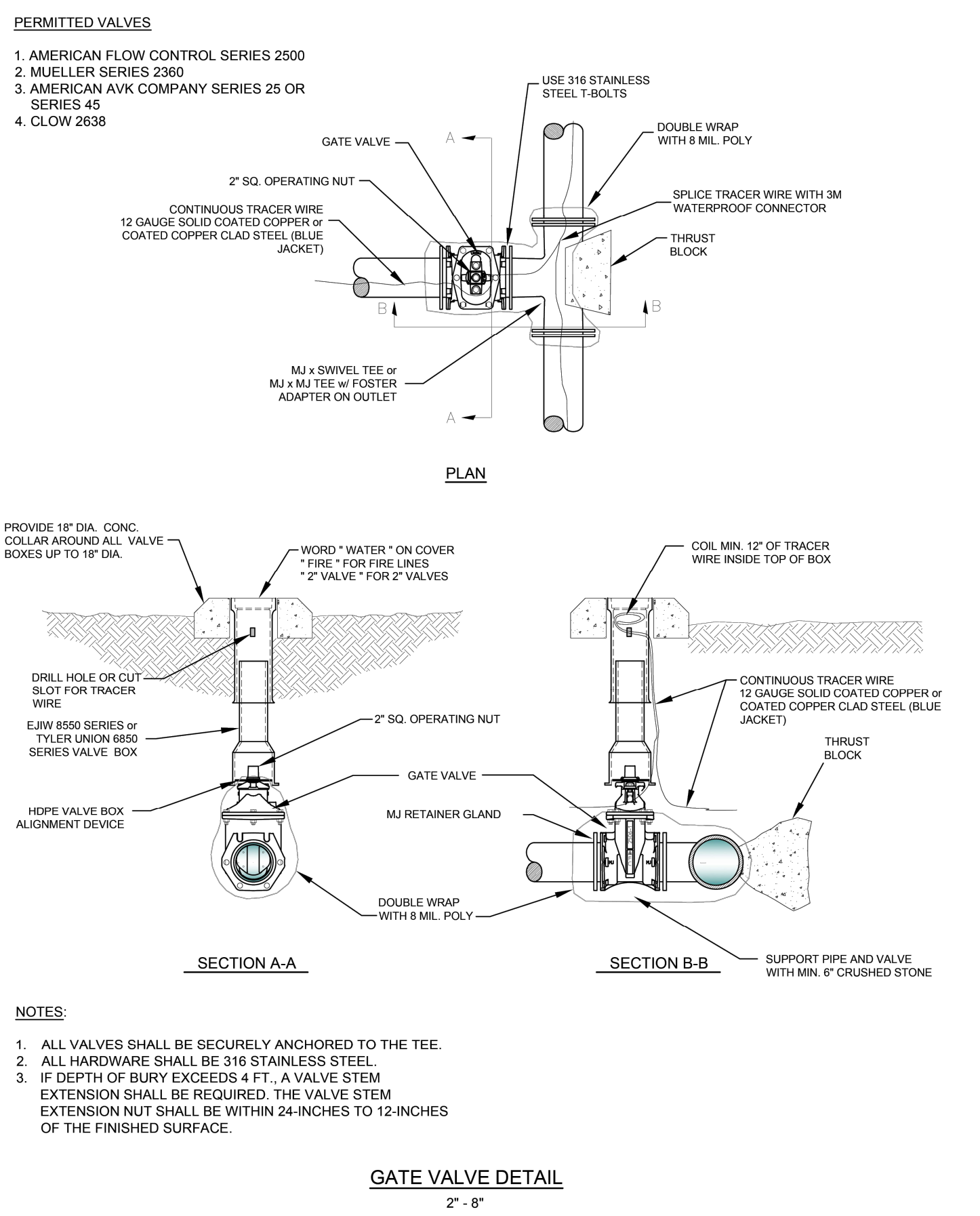
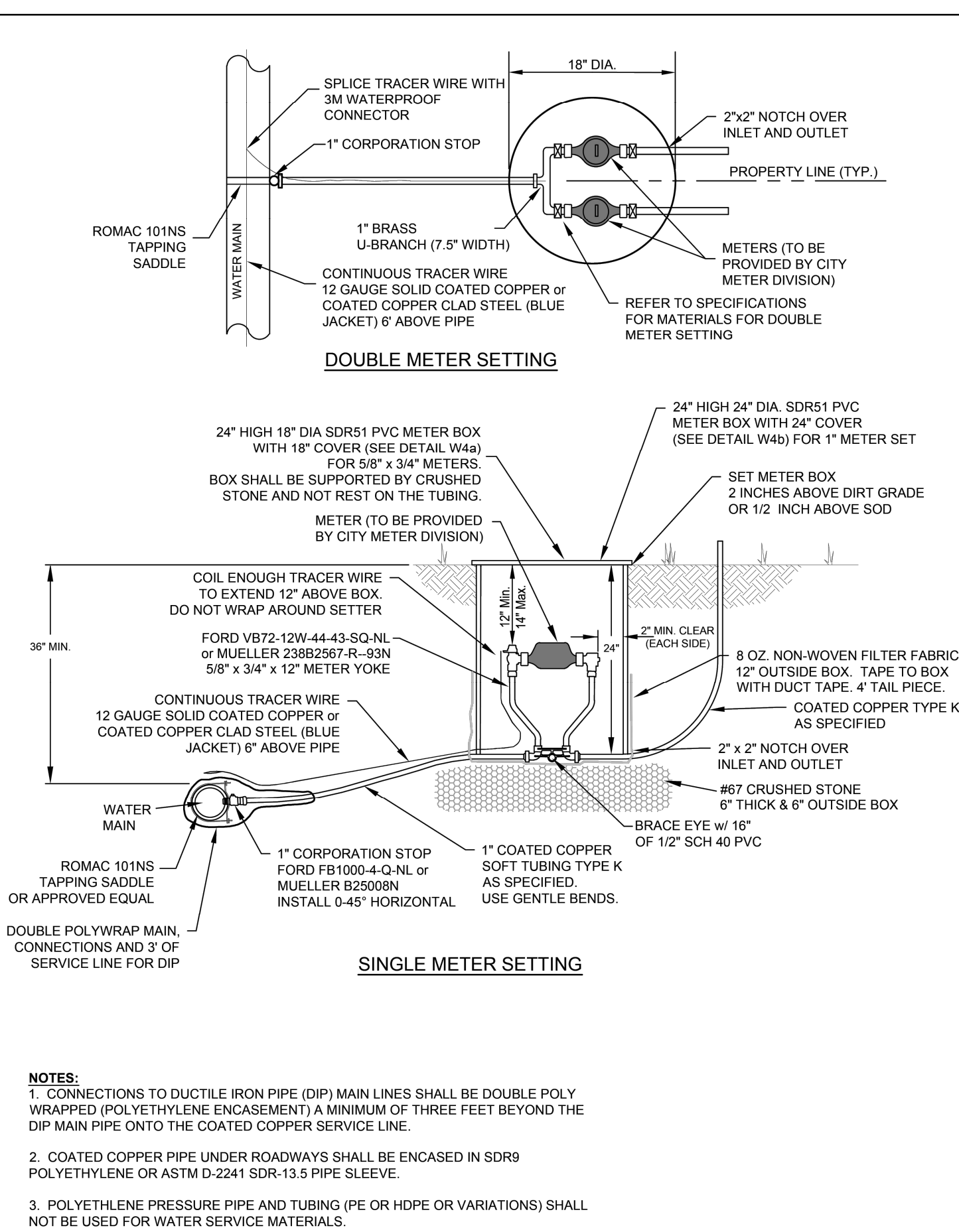
LOTS 1 & 2

HOLLAND CROSSING

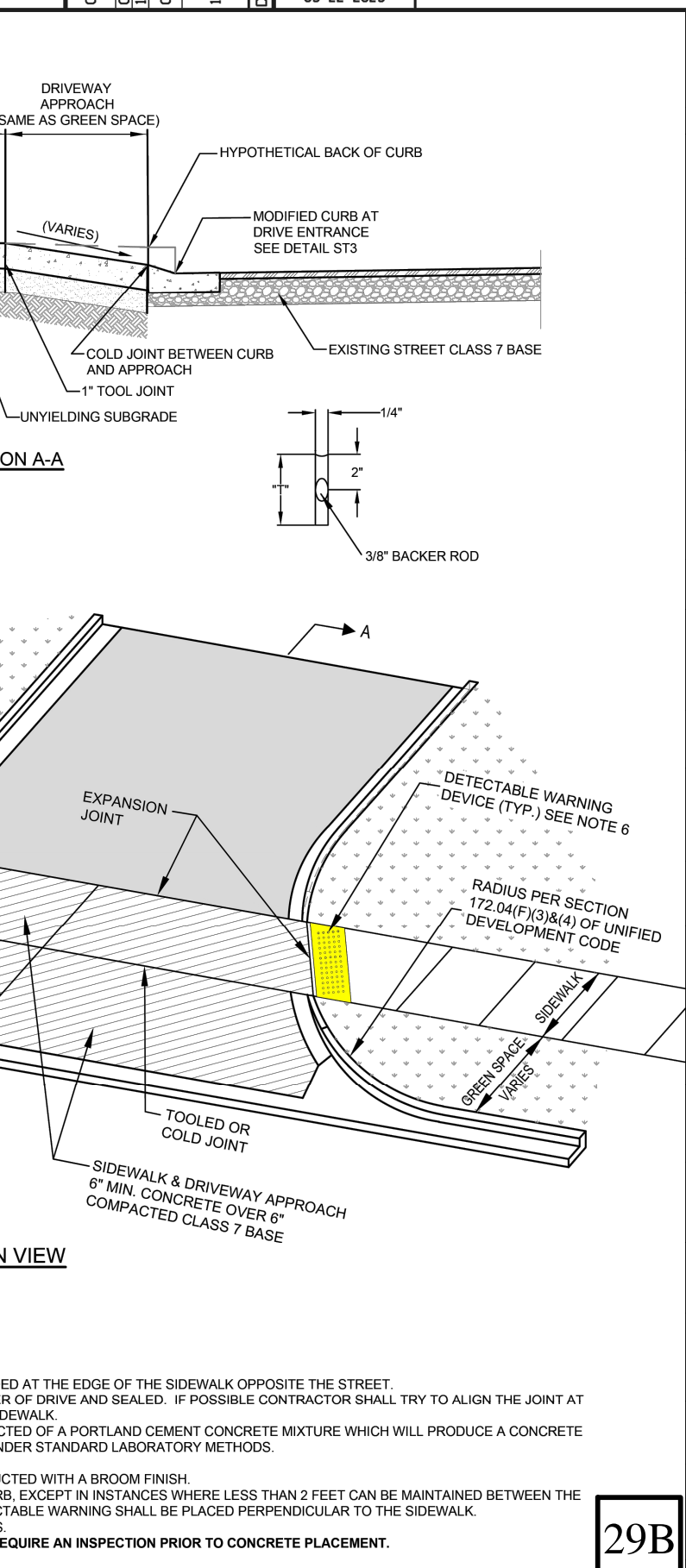
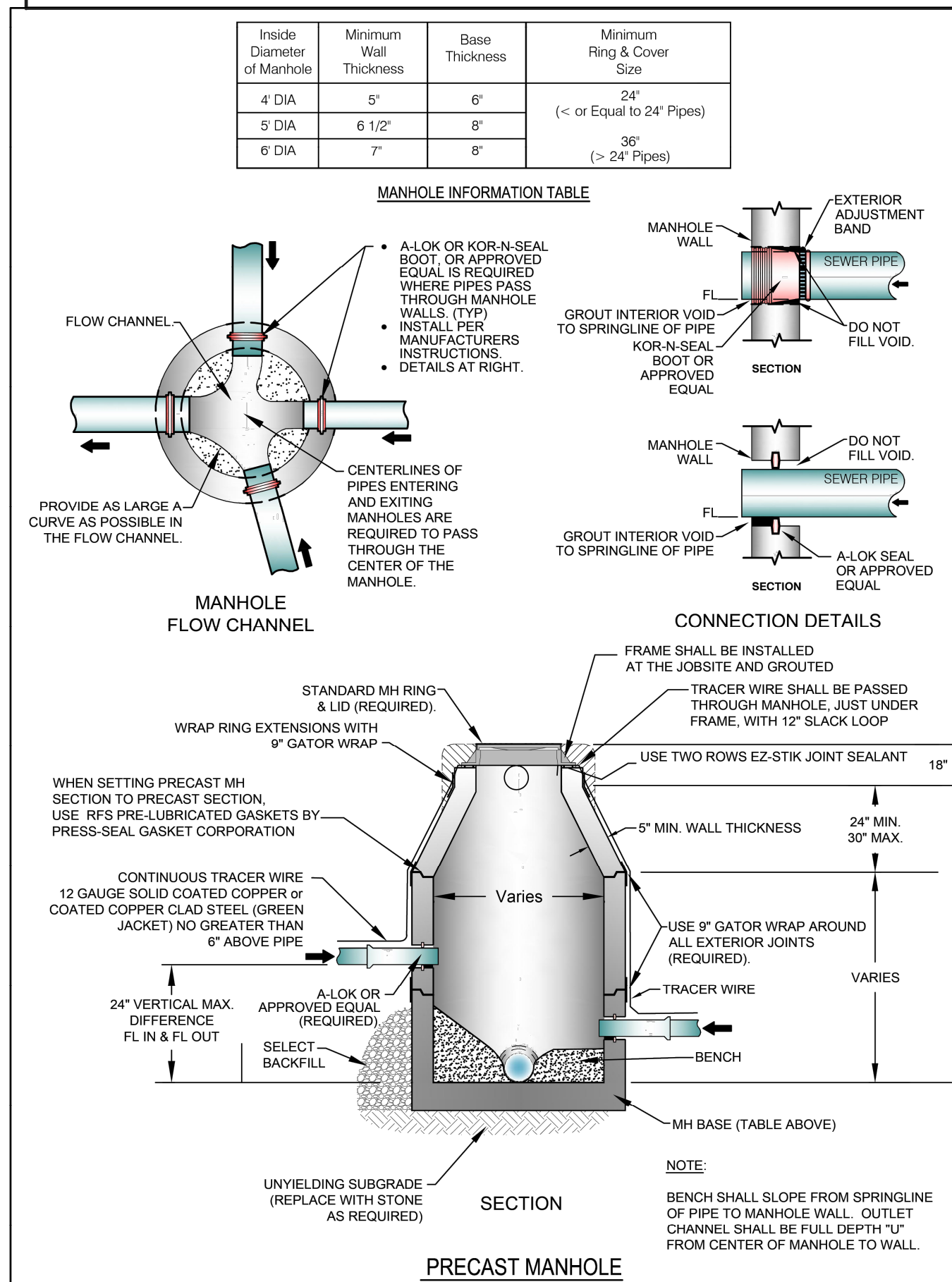
104 & 138 N HOLLAND DR.  
FARMINGTON, AR.

|                               |                    |
|-------------------------------|--------------------|
| SCALE<br>1" = 20'             | DATE<br>06/09/2026 |
| CITY PROJECT NUMBER<br>XXXX   |                    |
| SCE PROJECT NUMBER<br>25-042  |                    |
| SHEET NAME:<br>DETAIL SHEET V |                    |
| SHEET<br>C7.4                 |                    |









7. ALL METER BOXES SHALL BE INSTALLED ON THE CUSTOMER SIDE OF THE WATER MAIN.
8. ALL METER BOXES SHALL BE INSTALLED IN NON-PAVED AREAS. ANY METER BOX THAT GETS PLACED IN A PAVED AREA SHALL BE RELOCATED AT THE OWNER'S EXPENSE BEFORE A WATER METER WILL BE INSTALLED.
9. CONNECTIONS TO DUCTILE IRON PIPE (DIP) MAIN LINES SHALL BE DOUBLE POLY- WRAPPED (POLYETHYLENE ENCASEMENT) A MINIMUM OF THREE FEET BEYOND THE DIP MAIN PIPE ONTO THE COATED COPPER SERVICE LINE.
10. COATED COPPER PIPE UNDER ROADWAYS SHALL BE ENCASED IN SD99 POLYETHYLENE OR ASTM D-2241 SD9-13 5 PIPE SLEEVE. MINIMUM SLEEVE DIAMETER SHALL BE DOUBLE THE SERVICE LINE DIAMETER.
11. POLYETHYLENE PRESSURE PIPE AND TUBING (PE OR HDPE OR VARIATIONS) SHALL NOT BE USED FOR WATER SERVICE MATERIALS.



| THRUST BLOCK SCHEDULE                                          |      |      |           |      |           |                                                        |       |           |       |           |         |
|----------------------------------------------------------------|------|------|-----------|------|-----------|--------------------------------------------------------|-------|-----------|-------|-----------|---------|
| (2000 PSF SOIL, 200 PSI WATER PRESSURE, 100 PSI WATER HAMMER)  |      |      |           |      |           |                                                        |       |           |       |           |         |
| BEARING AREA OF THRUST BLOCKS IN SQ. FT.<br>(HORIZONTAL BENDS) |      |      |           |      |           | VOLUME OF THRUST BLOCK IN CU. FEET<br>(VERTICAL BENDS) |       |           |       |           |         |
| FITTING                                                        | FLUJ | INCH | END ANGLE | INCH | END ANGLE | FITTING                                                | INCH  | END ANGLE | INCH  | END ANGLE | NOTES   |
|                                                                |      | 45°  | 90°       | 135° | 110°      |                                                        | 45°   | 90°       | 135°  | 110°      | MENT    |
| 2,3,4,4                                                        | 19   | 27   | 14        | 22   | 11        | 2,3,4,4                                                | 35.4  | 19.2      | 9.8   | 4.9       | 50T 30" |
| 6                                                              | 5.6  | 7.9  | 4.3       | 2.2  | 1.1       | 6                                                      | 105.9 | 57.2      | 29.2  | 14.7      | 75T 30" |
| 8                                                              | 5.6  | 13.6 | 7.4       | 3.8  | 1.9       | 8                                                      | 181.8 | 98.5      | 50.2  | 25.2      | 75T 30" |
| 12                                                             | 20.5 | 29.0 | 16.7      | 8.6  | 4.3       | 12                                                     | 201.7 | 109.6     | 53.8  | 27.0      | 30T 30" |
| 16                                                             | 35.4 | 50.4 | 27.3      | 13.9 | 7.0       | 16                                                     | 342.6 | 184.4     | 93.6  | 47.3      | 10T 30" |
| 18                                                             | 46.8 | 62.4 | 34.3      | 17.5 | 8.8       | 18                                                     | 447.7 | 245.2     | 123.1 | 61.9      | 10T 30" |

1. CONCRETE FOR THURST BLOCKS - CLASS I CONCRETE SHALL DEVELOP NOT LESS THAN 4000 PSI COMPRESSIVE STRENGTH AT 28 DAYS AND BE PLACED AGAINST UNDISTURBED SOIL. SEE MISS TABLE 11-2 FOR CONCRETE REQUIREMENTS.
2. ALL BENDS, BOTH HORIZONTAL AND VERTICAL, SHALL BE BACKED WITH CONCRETE. VERTICAL BENDS SHALL BE PLACED ON CONCRETE PADS WHERE BENDS TURN UP, OR LOADED WHERE BENDS TURN DOWN.
3. WRAP PIPES JOINTS IN 8 MIL. POLYETHYLENE TAPE BEFORE PLACING CONCRETE.
4. BEARING AREA SHOWN IN TABLE, IS BASED UPON A 2000 LB/SQ. SOIL BEARING, AND UPON A PIPELINE PRESSURE OF 20.0 PSI, PLUS 100 PSI WATER HAMMER. AREAS SHOWN SHALL BE ADJUSTED, SHOULD FIELD CONDITIONS VARY.
5. ALL BENDS AND REDUCED AREAS, SHALL BE FITTED WITH 18" RADIUS FITTINGS.
6. USE LONG-RADIUS FITTINGS WHEREVER POSSIBLE.
7. ALL BOLTS FOR FITTINGS SHALL BE 3/4" DIA. OR LARGER.
8. ALL DUCTILE IRON FITTINGS SHALL BE FUSION-BONDED EPOXY COATED INSIDE AND OUTSIDE IN ACCORDANCE WITH ANSI/WWA C164P.12.
9. UNIT WEIGHT OF CONCRETE FOR THURST BLOCKS SHALL BE 150 LBS/CU. FT.

**THURST BLOCK LOKING**

### THRUST BLOCKING

|                                                                                                                                                 |                                                                                                                         |              |                        |                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|--------------|------------------------|-----------------------|
|  <div> <p>CITY OF<br/>FAYETTEVILLE<br/>ARKANSAS</p> </div> | <div> <p>ENGINEERING DIVISION</p> <p>113 W. MOUNTAIN STREET</p> <p>PHONE: (479) 326-3333 FAX: (479) 326-3333</p> </div> | TITLE:       | <b>WATER DETAILS</b>   | DATE:<br>JUN. 1, 2021 |
|                                                                                                                                                 |                                                                                                                         | DESCRIPTION: | <b>THRUST BLOCKING</b> | SHEET:<br><b>W17</b>  |