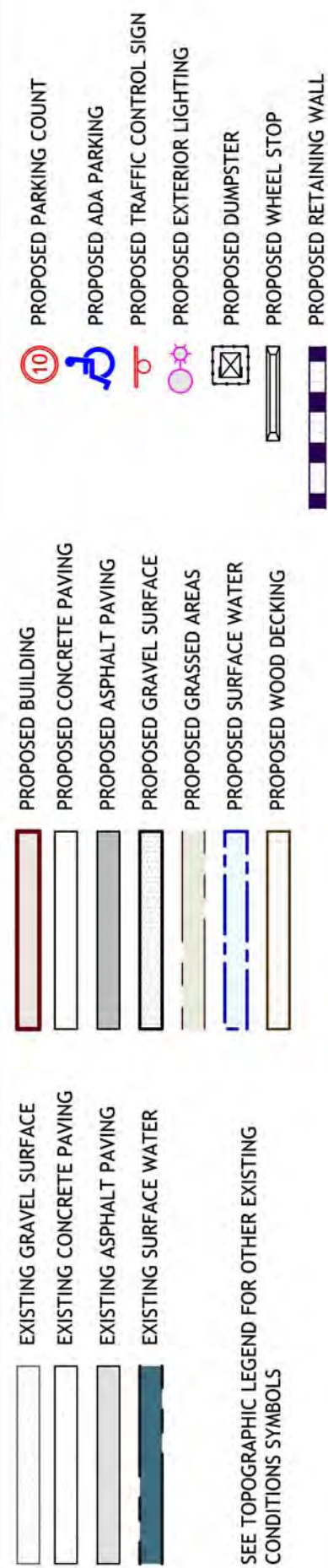


SCALE: 1" = 100'

SHEET LEGEND:



PREPARED FOR:

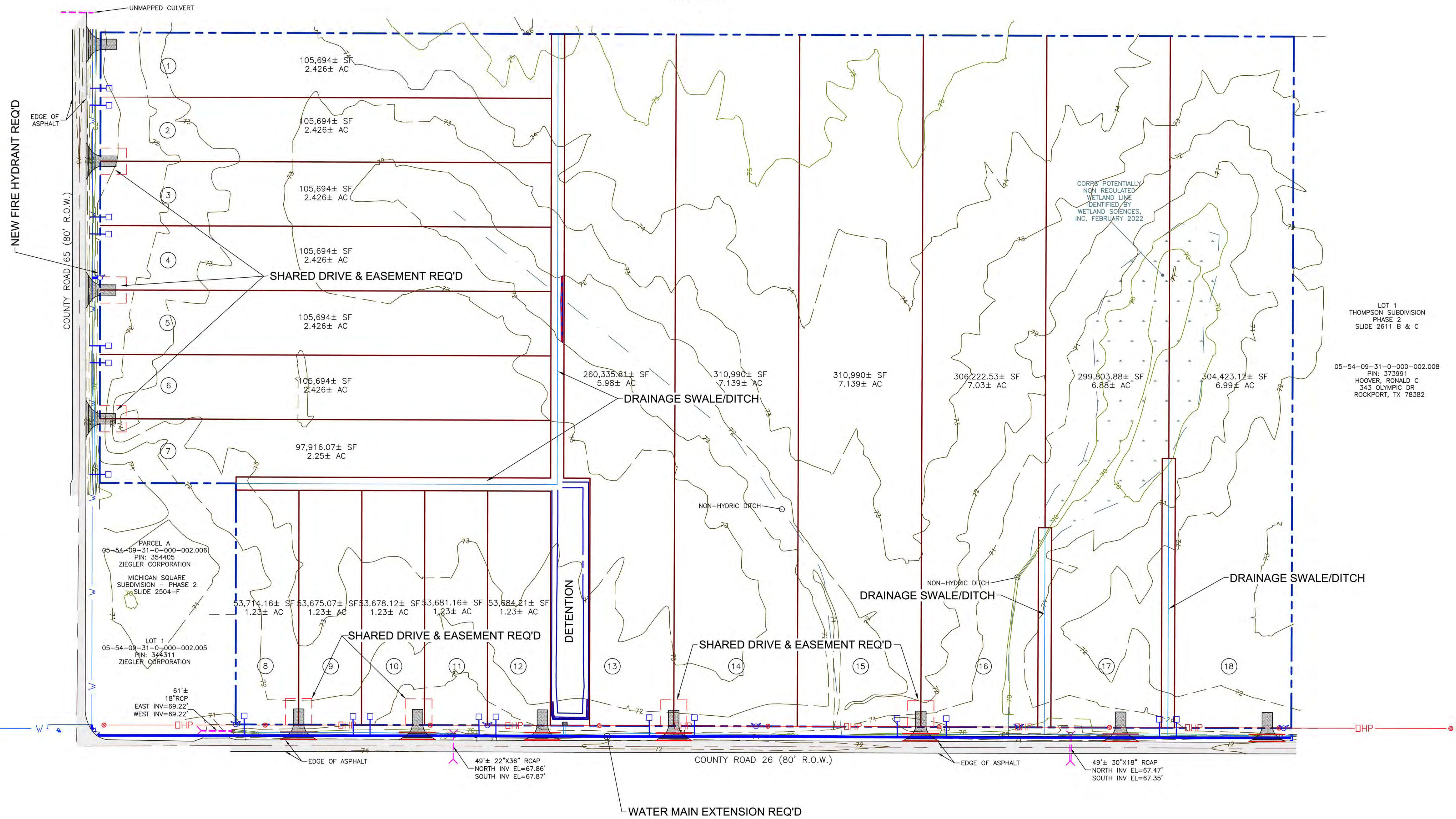
CONTACT: HUNTER SMITH, PLS
30941 MILL LANE
SUITE G, BOX 258
SPANISH FORT, AL 36527
(251) 626-0404
hunter@smithclarkllc.com



DEVELOPMENT INTENT NOTES:

1. THE DEVELOPER/OWNER INTENDS TO SUBDIVIDE THEIR EXISTING PROPERTY TO CREATE 18 LOTS.
2. ONCE SOLD/READY FOR DEVELOPMENT, LOTS 2 & 3, 4 & 5, AND 6 & 7 SHALL HAVE SHARED DRIVES. SEE PLAN & PROFILES ON SHEET C-02. DETAILS ON SHEET C-05.
3. ONCE SOLD/READY FOR DEVELOPMENT, LOTS 8 & 9, 10 & 11, 13 & 14, AND 15 & 16 SHALL HAVE SHARED DRIVES. SEE PLAN & PROFILES ON SHEETS C-03 & C-04. DETAILS ON SHEET C-05.
4. DRAINAGE SWALES/DITCHES & DETENTION BASIN IN COMMON AREAS REQUIRED PER CITY OF FOLEY ENGINEERING DEPT. SEE PLAN & DETAILS ON SHEETS C-08 & C-09.
5. WATER MAIN EXTENSION SHALL BE REQUIRE PER RIVIERA UTILITES, FOLEY OFFICE. SEE PLAN ON SHEET C-06 & DETAILS ON SHEET C-07.
6. WATER CONNECTIONS FOR ALL LOTS SHALL BE THE RESPONSIBILITY OF THE FUTURE LOT OWNER/DEVELOPER.
7. SANITARY SEWER SHALL BE ON-SITE DISPOSAL PER HEALTH DEPARTMENT PERMITTING. PERMITTING IS THE RESPONSIBILITY OF THE FUTURE LOT OWNER/DEVELOPER.

05-54-09-31-0-000-002.000
PIN: 72002
GIVENS, PATRICIA THOMPSON
18150 CHAROLAIS RD
FOLEY, AL 36535



LOT 1
THOMPSON SUBDIVISION
PHASE 2
SLIDE 2611 B & C

05-54-09-31-0-000-002.008
PIN: 373991
HOOVER, RONALD C
343 OLYMPIC DR
ROCKPORT, TX 78382

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JANUARY 03, 2023

DRAWING DATA:

8-057
E.DWG
2023

WEZZ-1
18 SITE
18 SITE

WE22-

Y

FILE:

PROJECT DRAWING

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CONTACT: HUNTER SMITH, PLS
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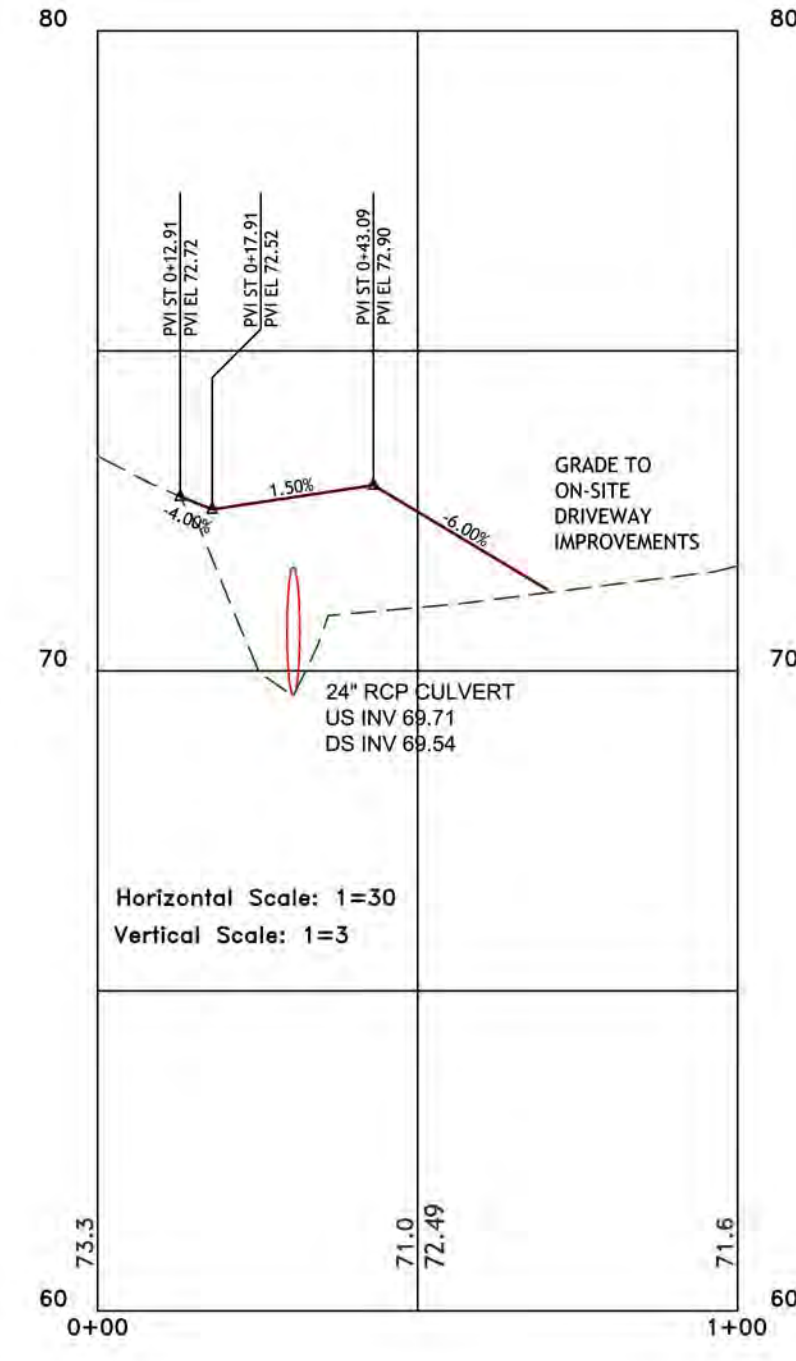
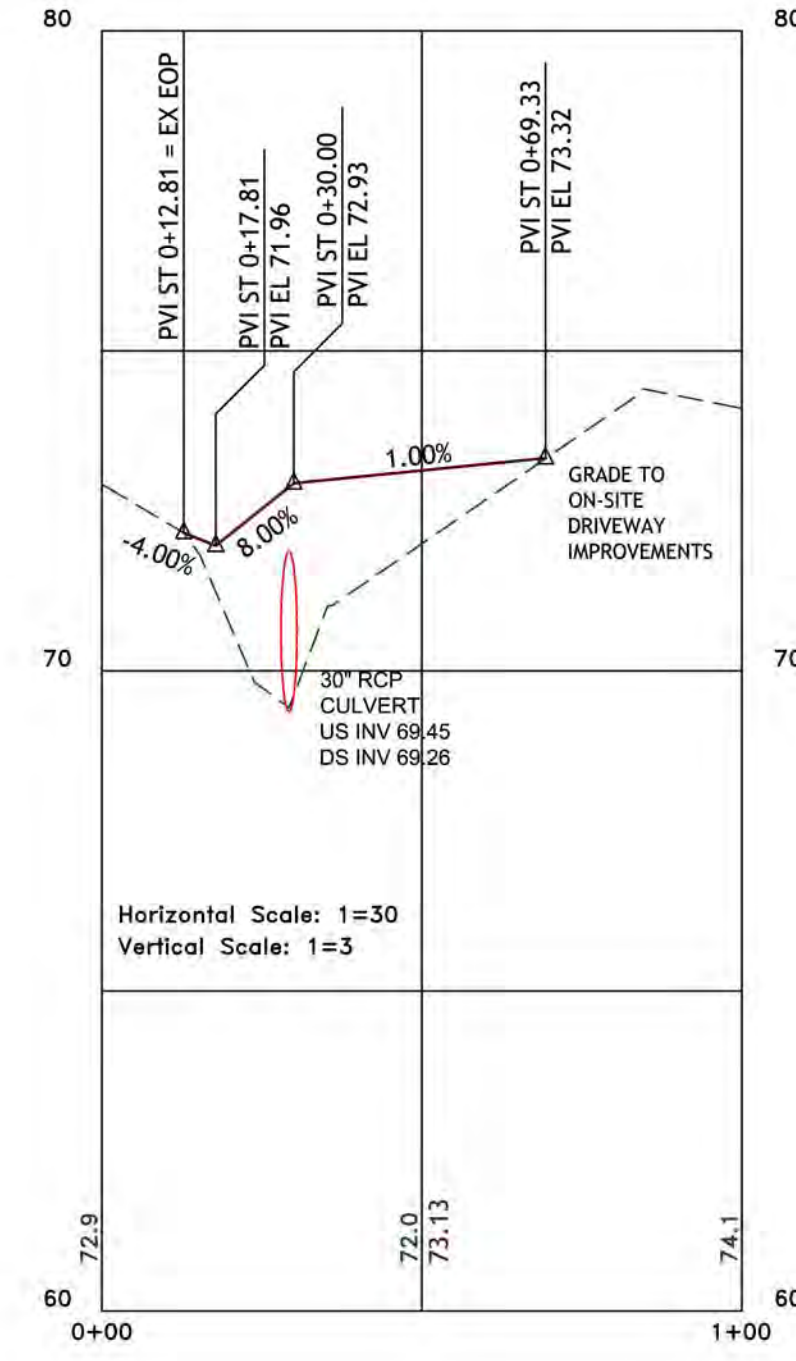
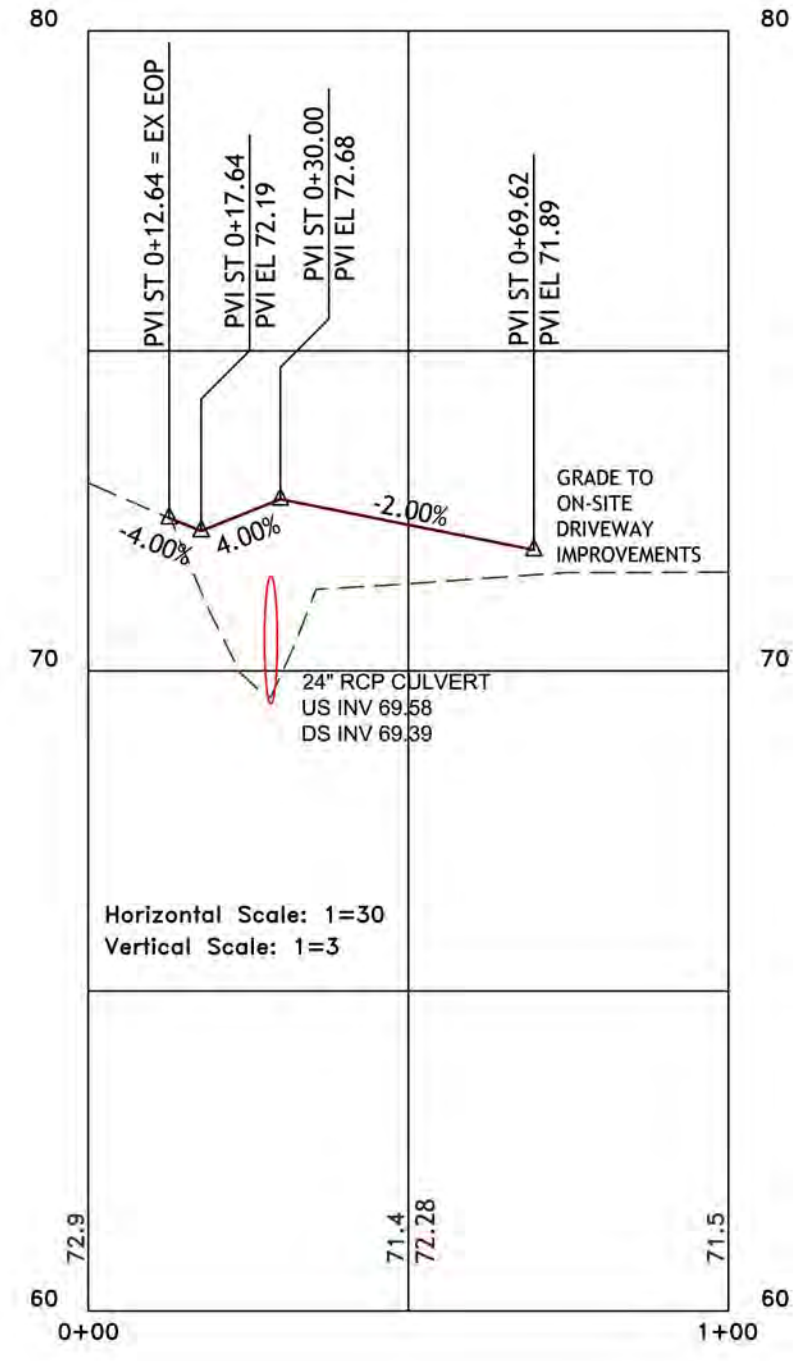
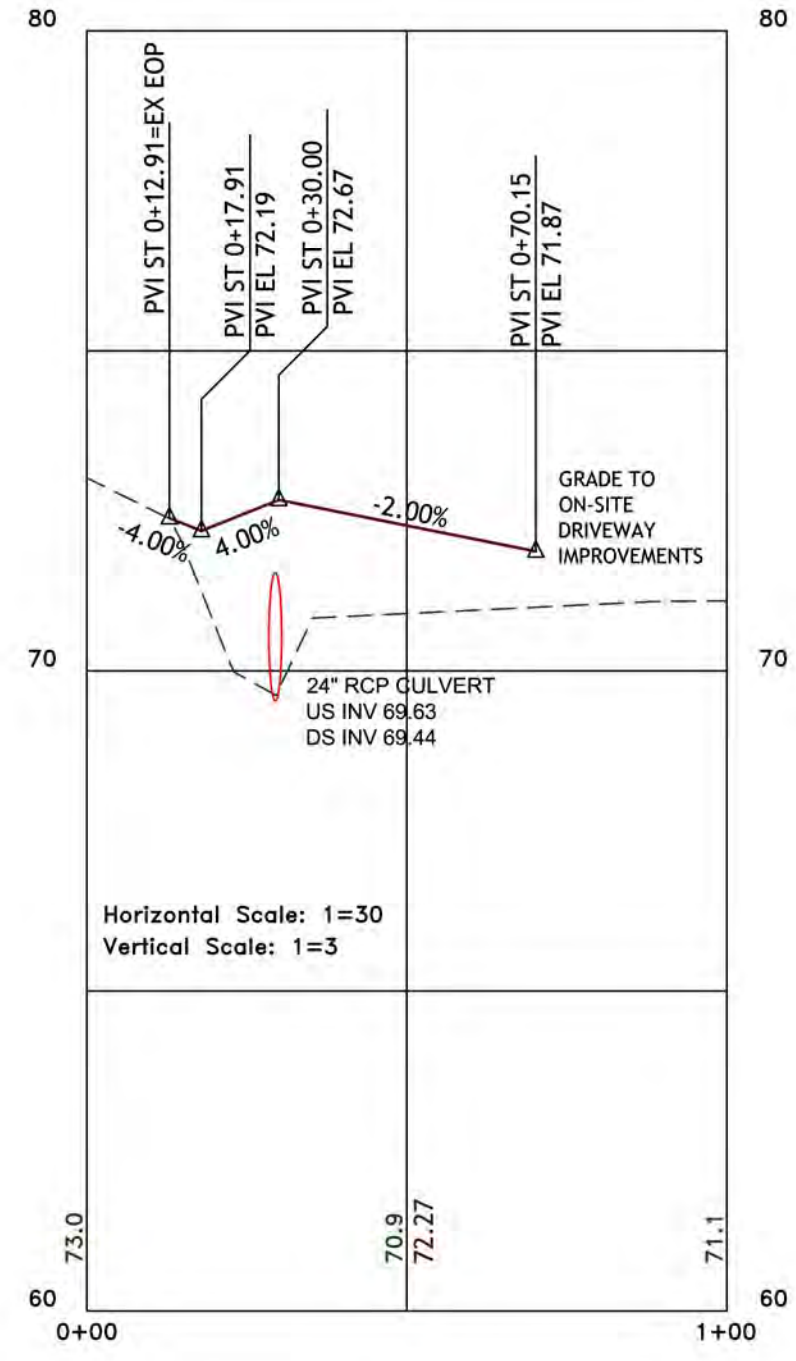
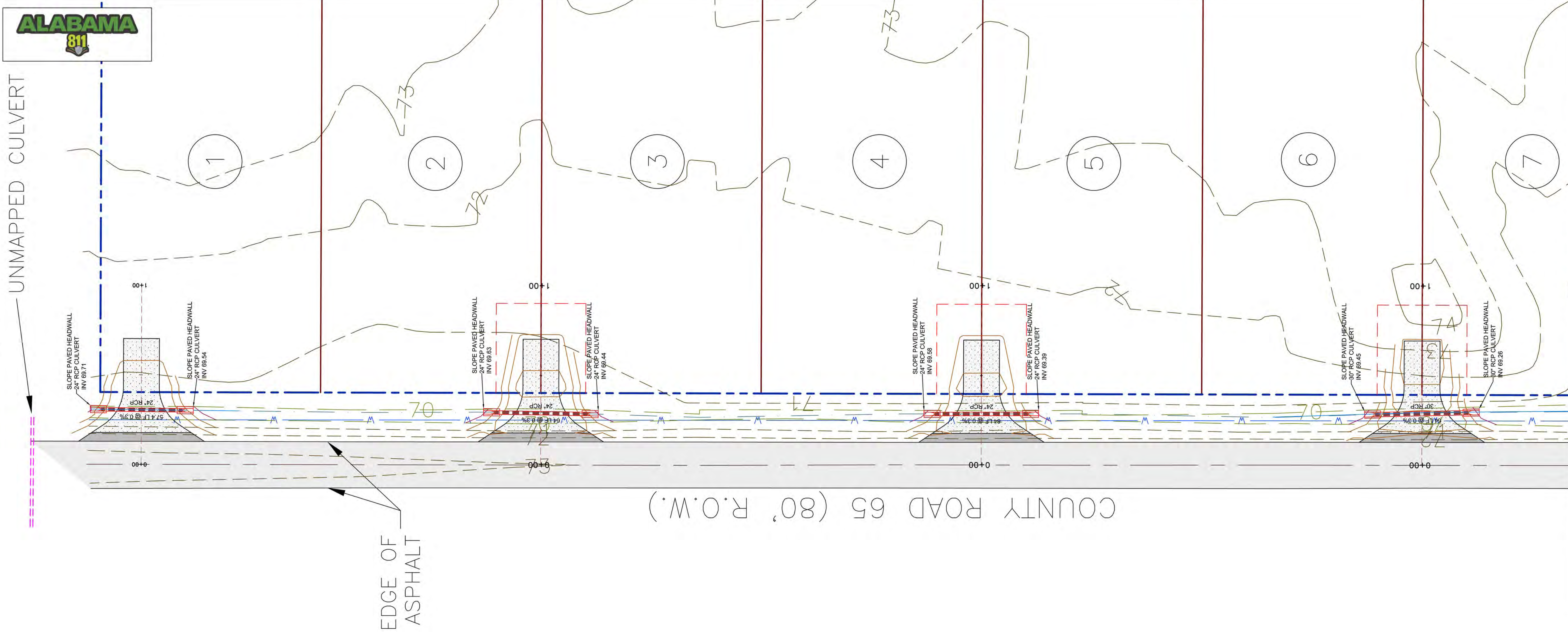
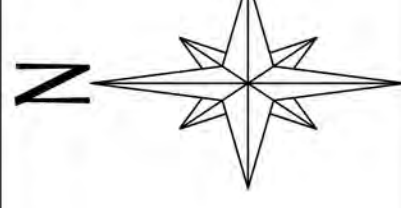
EXISTING GRAVEL SURFACE
EXISTING CONCRETE PAVING
EXISTING ASPHALT PAVING
EXISTING SURFACE WATER
SEE TOPOGRAPHIC LEGEND FOR OTHER EXISTING
CONDITIONS SYMBOLS

PROPOSED BUILDING
PROPOSED CONCRETE PAVING
PROPOSED ASPHALT PAVING
PROPOSED GRAVEL SURFACE
PROPOSED GRASSED AREAS
PROPOSED SURFACE WATER
PROPOSED WOOD DECKING

PROPOSED PARKING COUNT
PROPOSED ADA PARKING
PROPOSED TRAFFIC CONTROL SIGN
PROPOSED EXTERIOR LIGHTING
PROPOSED DUMPSTER
PROPOSED WHEEL STOP
PROPOSED RETAINING WALL

SHEET LEGEND:

SCALE: 1" = 30'



COUNTY ROAD 65 DRIVEWAY PLAN / PROFILES
FOLEY CROSSINGS SUBDIVISION
COUNTY ROADS 65/26
BALDWIN COUNTY NEAR FOLEY, ALABAMA

SHEET NUMBER:
C-02 OF 11

PROJECT NUMBER: WE22-18-057	WE22-18 SITE.DWG	January 3, 2023	JWW
DRAWING FILE:	January 3, 2023	JWW	
DATE:	January 3, 2023	JWW	
DRAWN BY:	JWW		
REVISIONS:			
01/03/2023	REVISED PER CITY OF FOLEY COMMENTS		
11/14/2022	REVISED PER RIVERIA UTILITIES COMMENTS		










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DRAWING DATA:

WE22-18-057
WE22-18 SITE.DWG
January 3, 2023
JWW



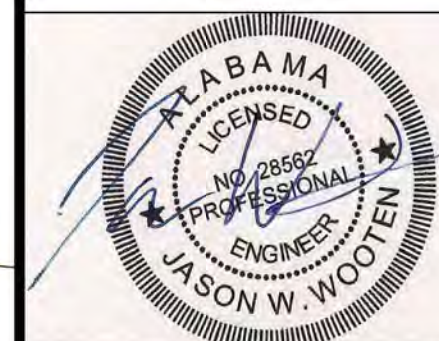
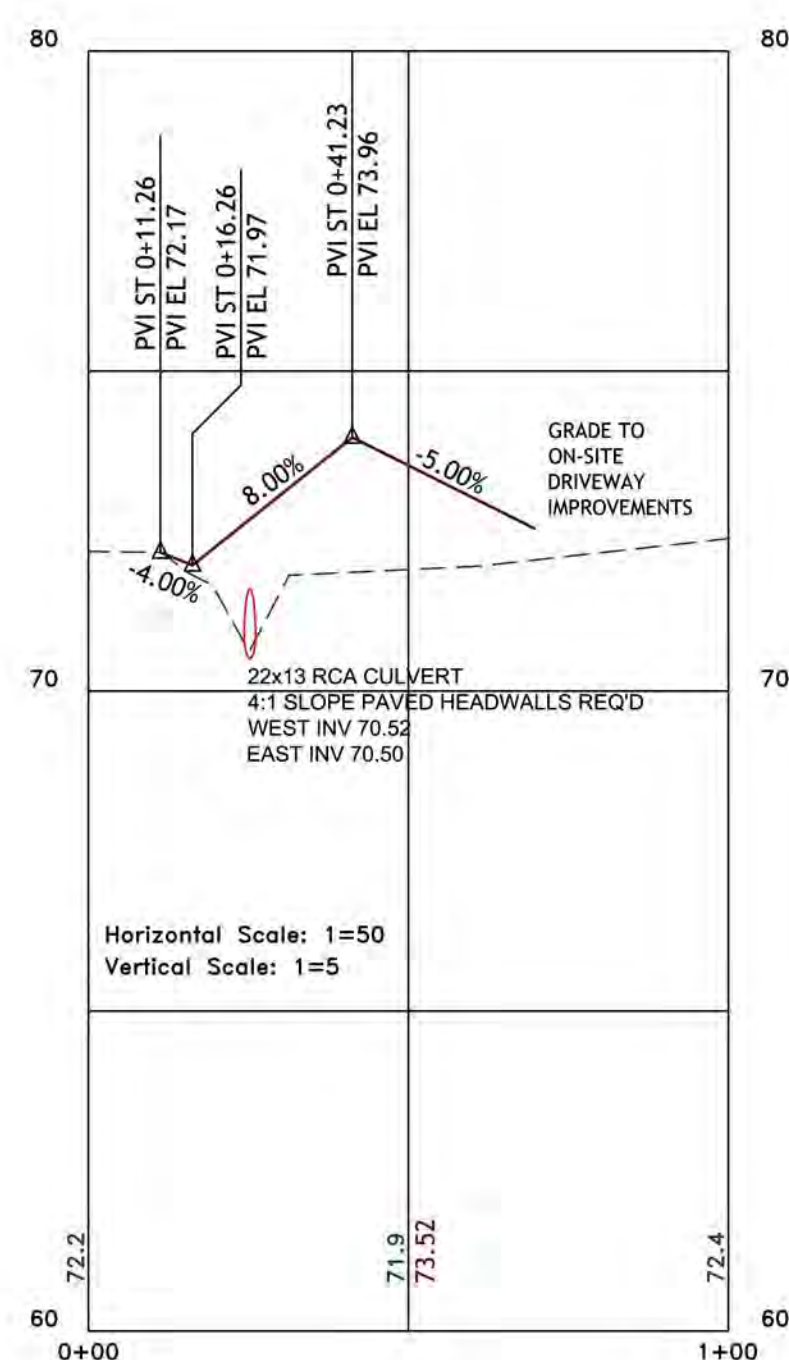
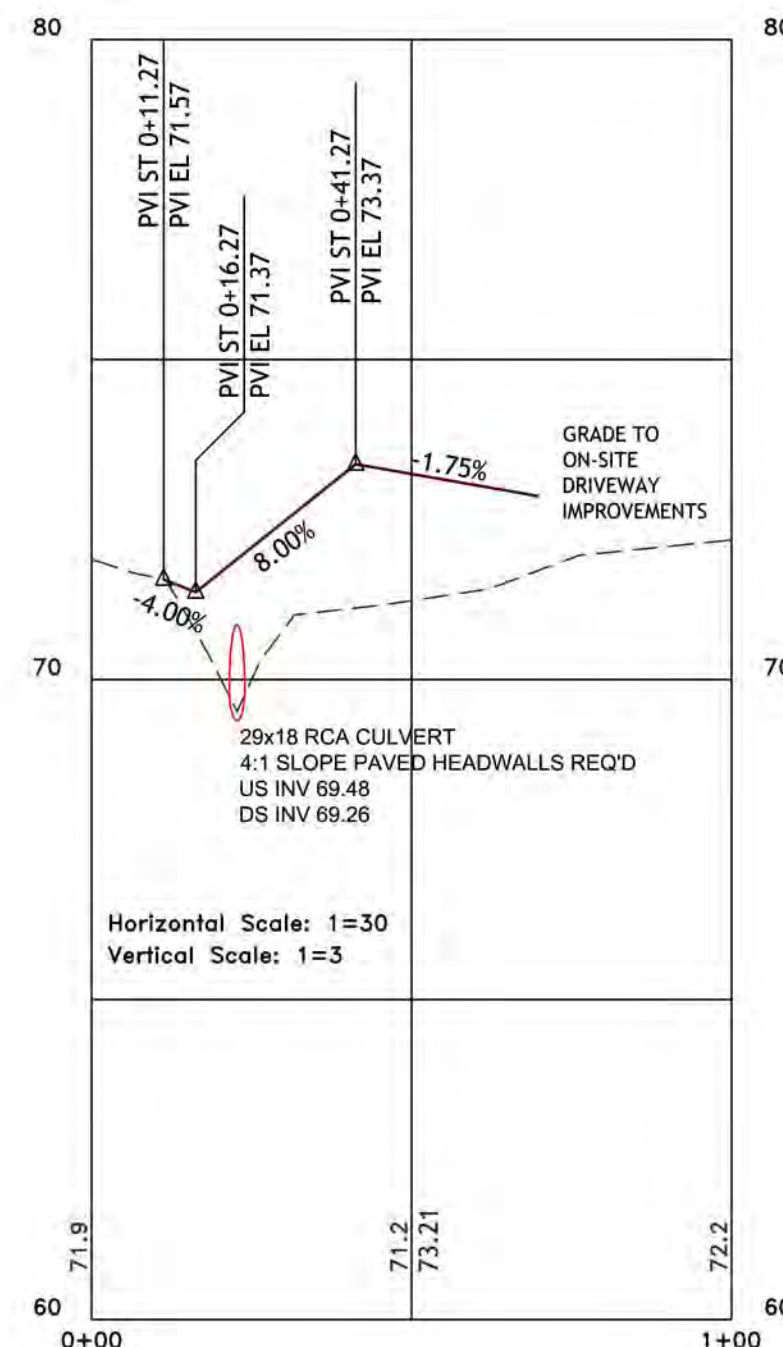
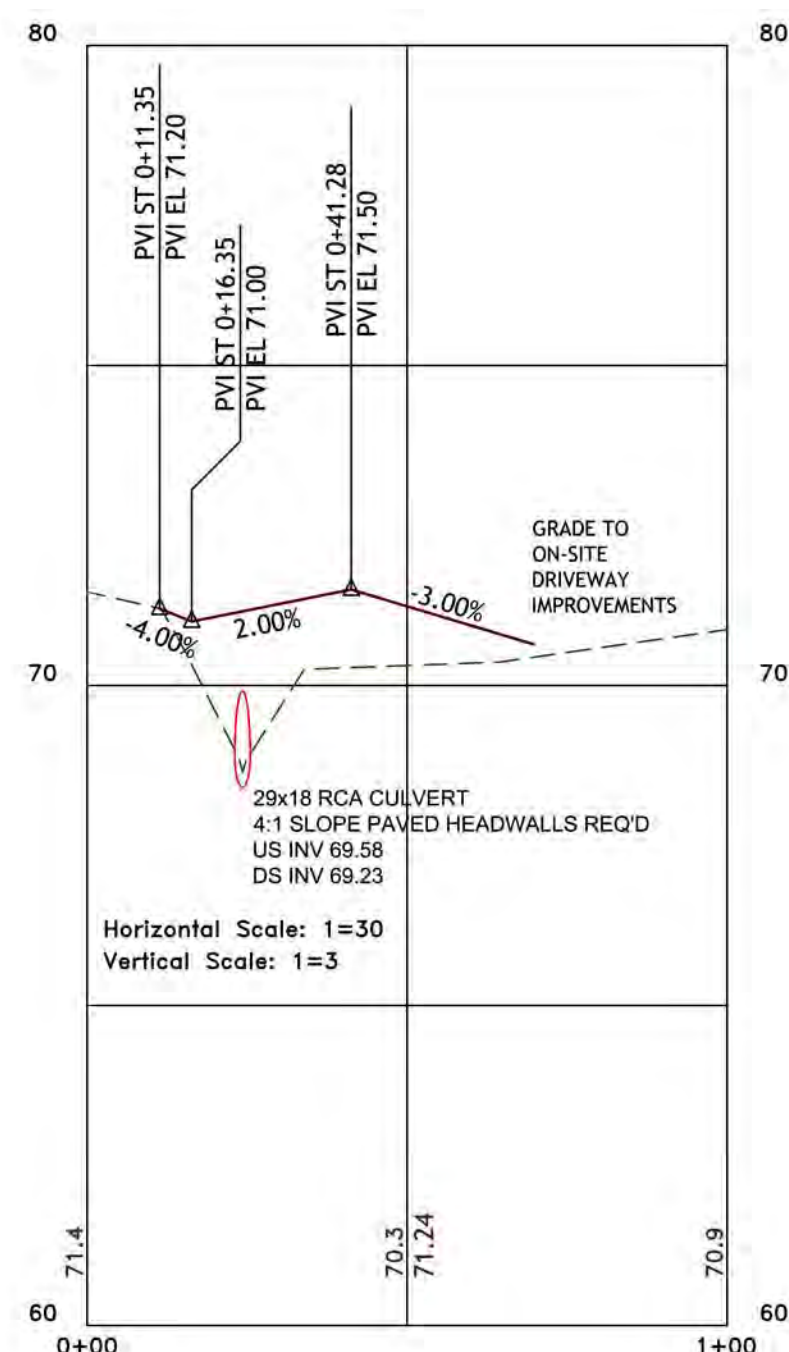
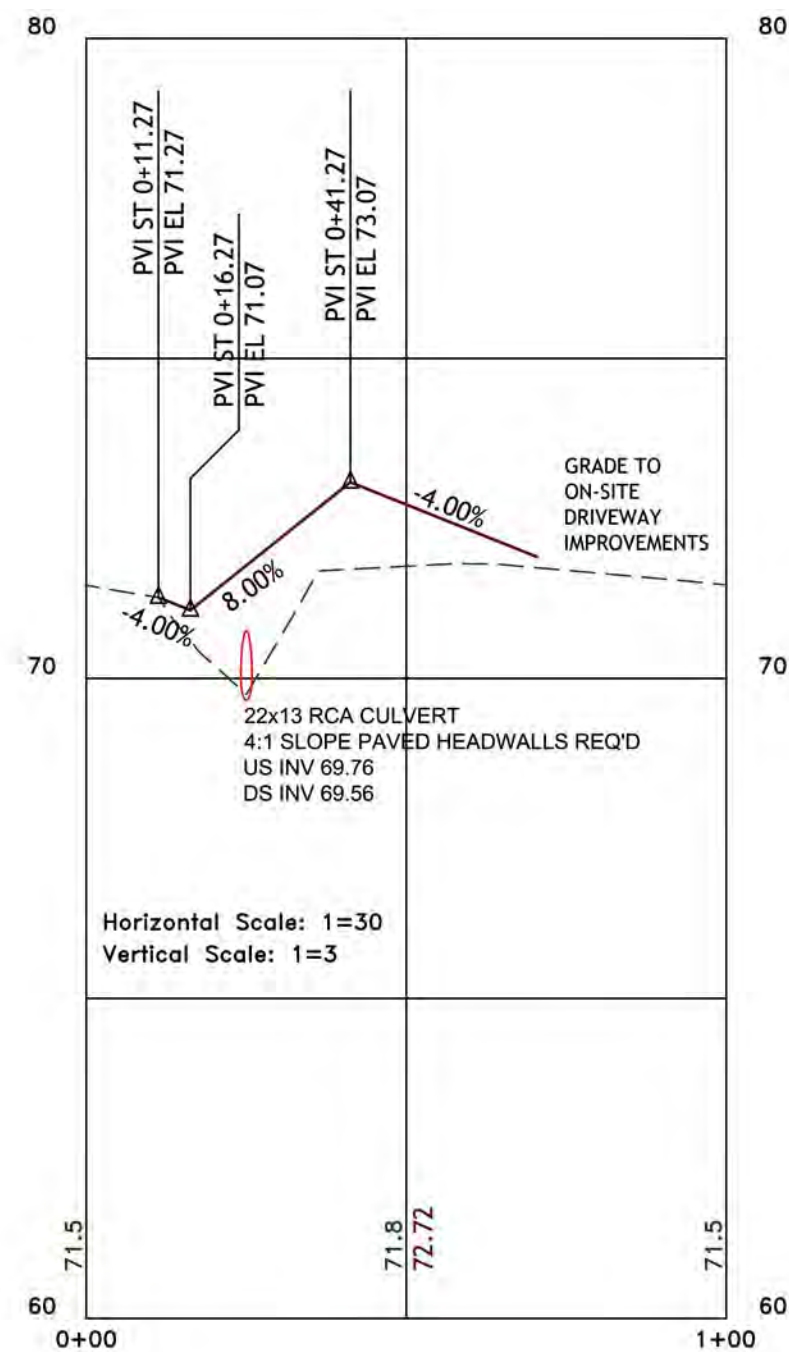
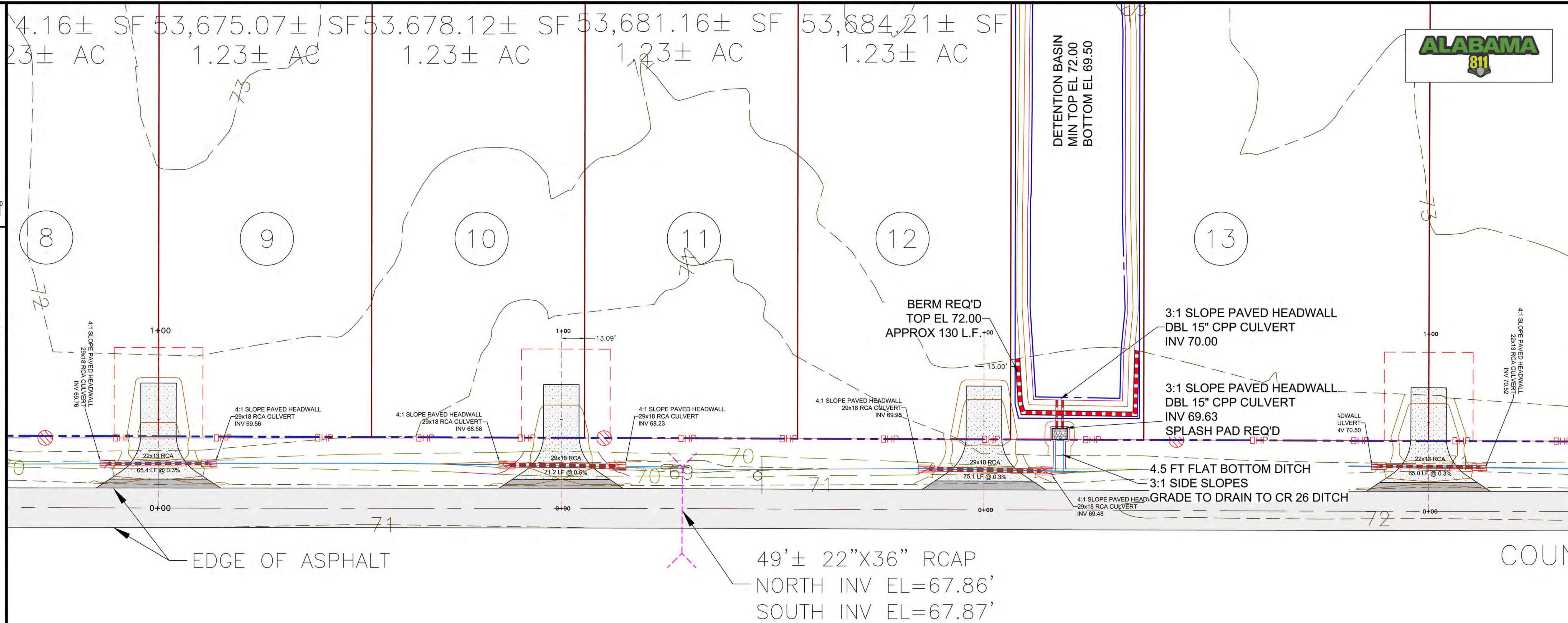
	PROPOSED ADA PARKING
	PROPOSED EXTERIOR LIGHTING
	PROPOSED DUMPSTER
	PROPOSED WHEEL STOP
	PROPOSED RETAINING WALL
	PROPOSED PARKING COUNT
	PROPOSED TRAFFIC CONTROL SIGN

PROPOSED BUILDING	
PROPOSED CONCRETE PAVING	
PROPOSED ASPHALT PAVING	
PROPOSED GRAVEL SURFACE	
PROPOSED GRASSED AREAS	
PROPOSED SURFACE WATER	
PROPOSED WOOD DECKING	

SEE TOPOGRAPHIC LEGEND FOR OTHER EXISTING
CONDITIONS SYMBOLS

PREPARED FOR:

CONTACT: HUNTER SMITH, PLS
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SUITE G, BOX 258
SPANISH FORT, AL 36527
(251) 626-0404
hunter@smithclarkllc.com



JANUARY 03, 2023

DRAWING DATA:

PROJECT NUMBER:	WE22-18-057
DRAWING FILE:	WE22-18 SITE DWG

22-18 SITE.DWG
January 3, 2023

WWW

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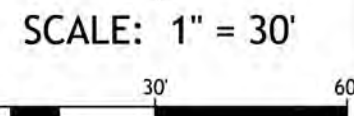
COUNTY ROAD 26 DRIVEWAY PLAN / PROFILES

FOLEY CROSSINGS SUBDIVISION

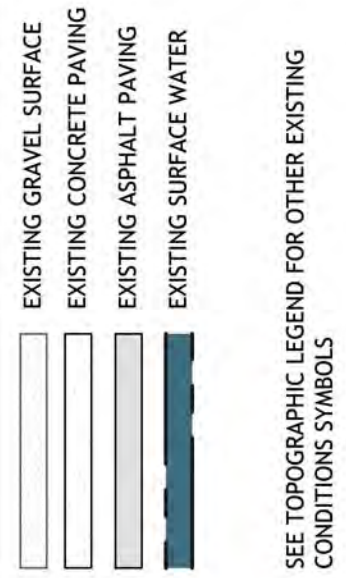
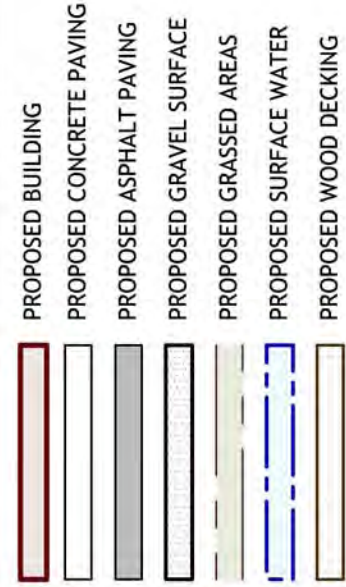
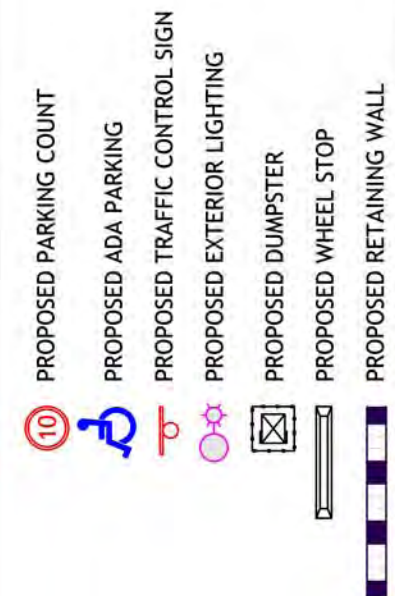
COUNTY ROADS 65/26
BALDWIN COUNTY NEAR FOLEY, ALABAMA

SHEET NUMBER:

C-03 OF 11

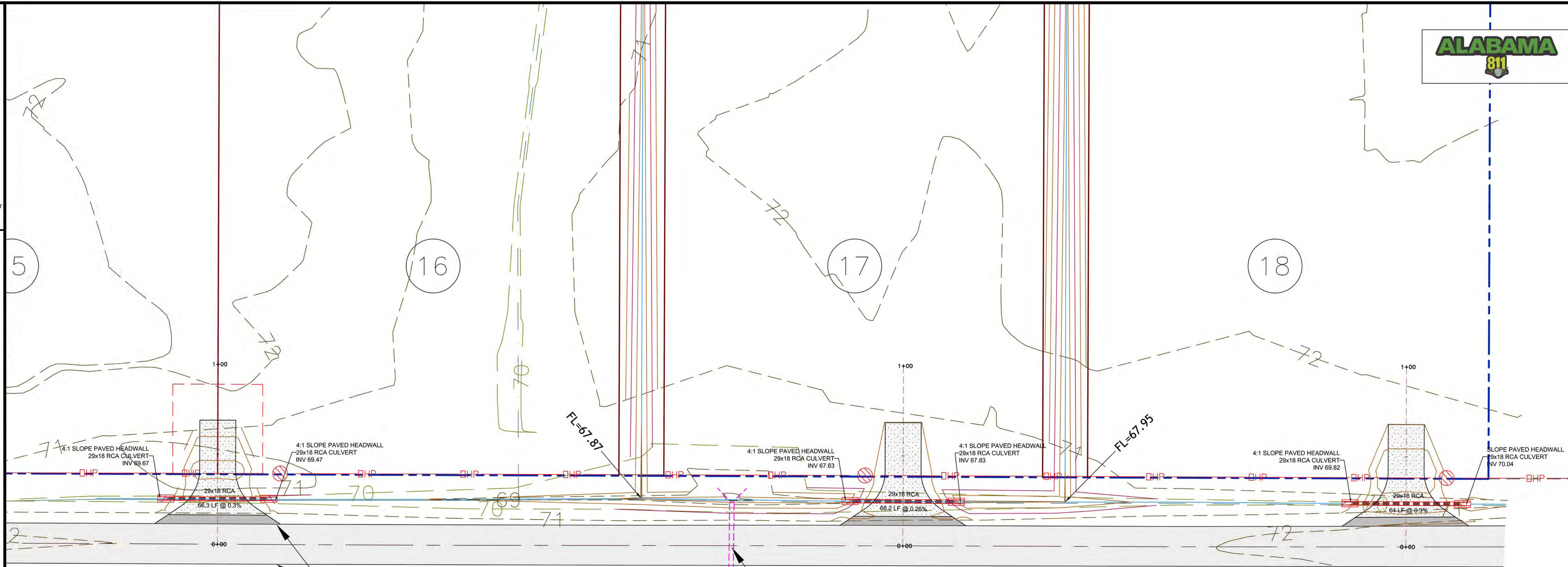


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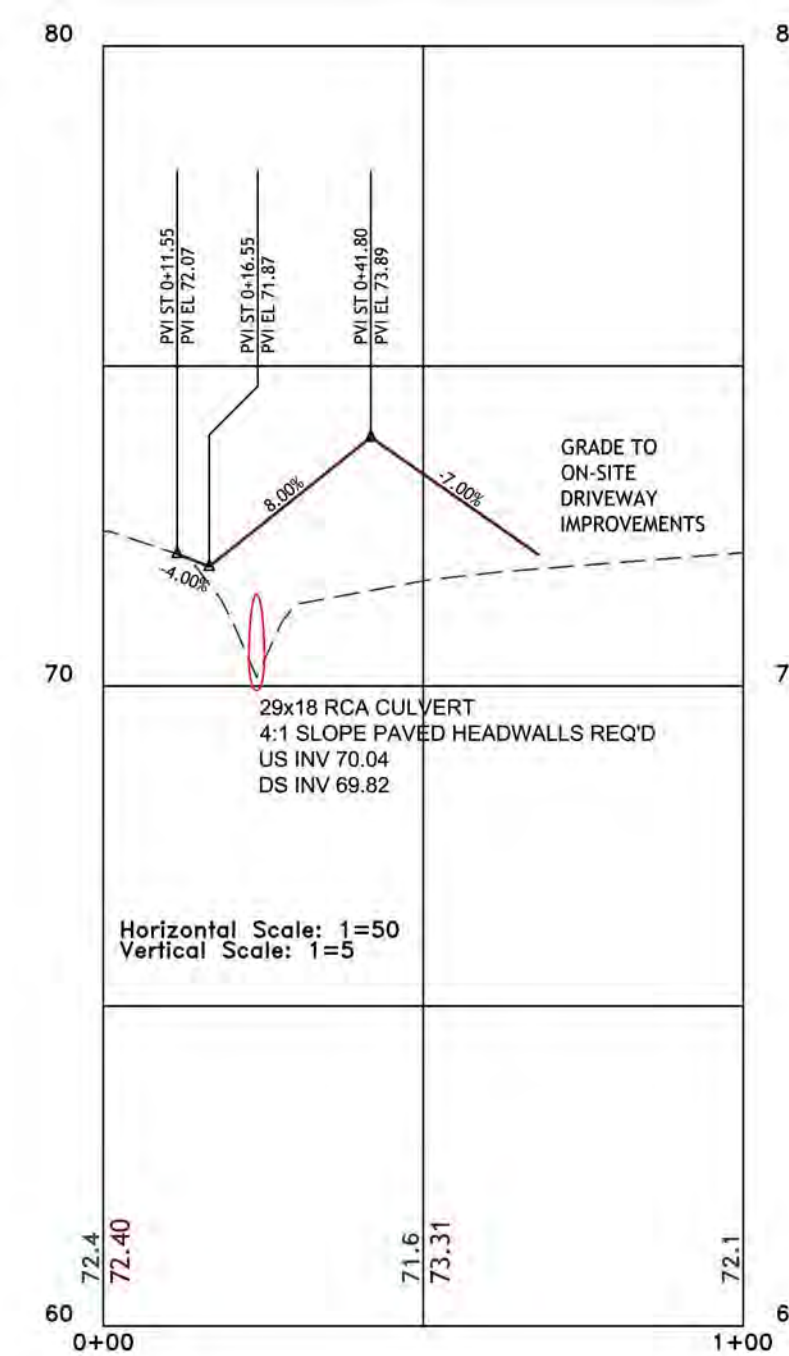
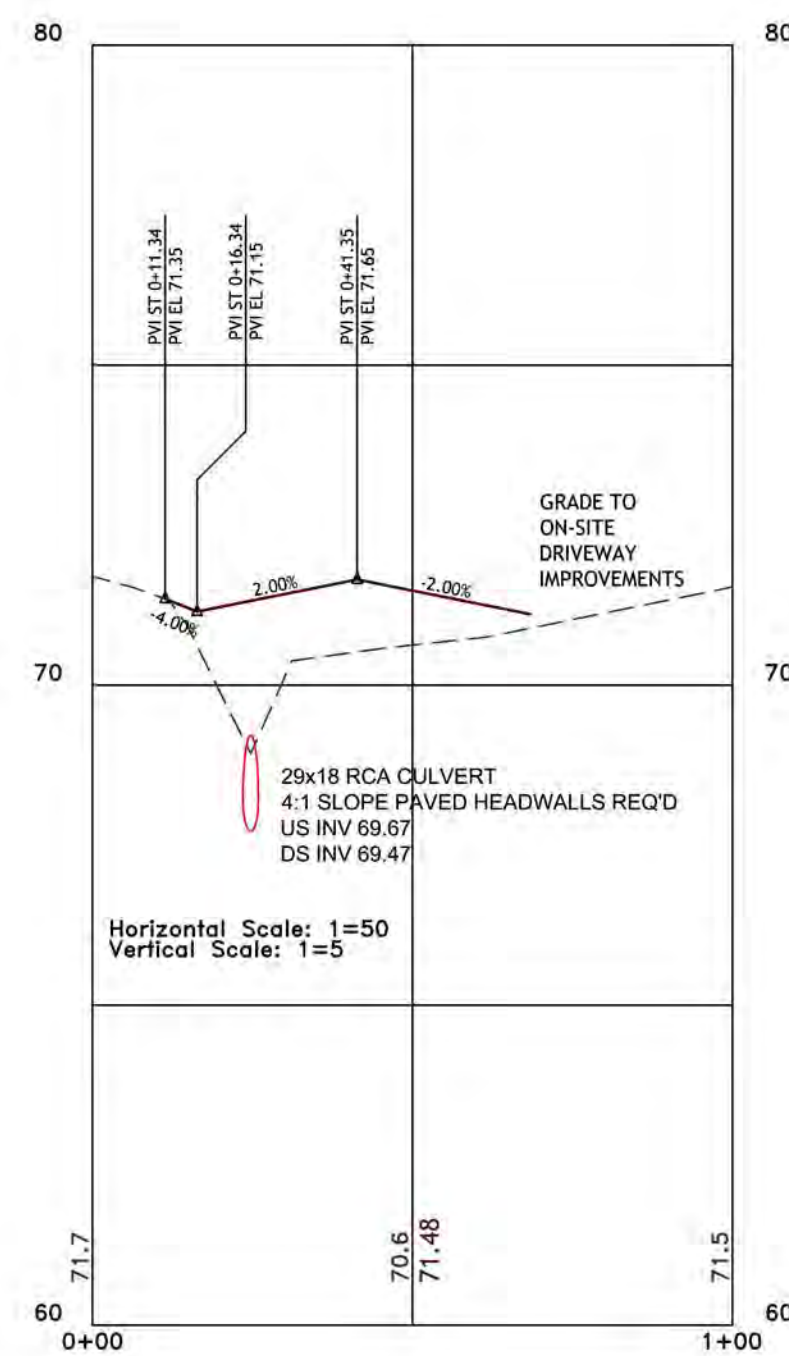
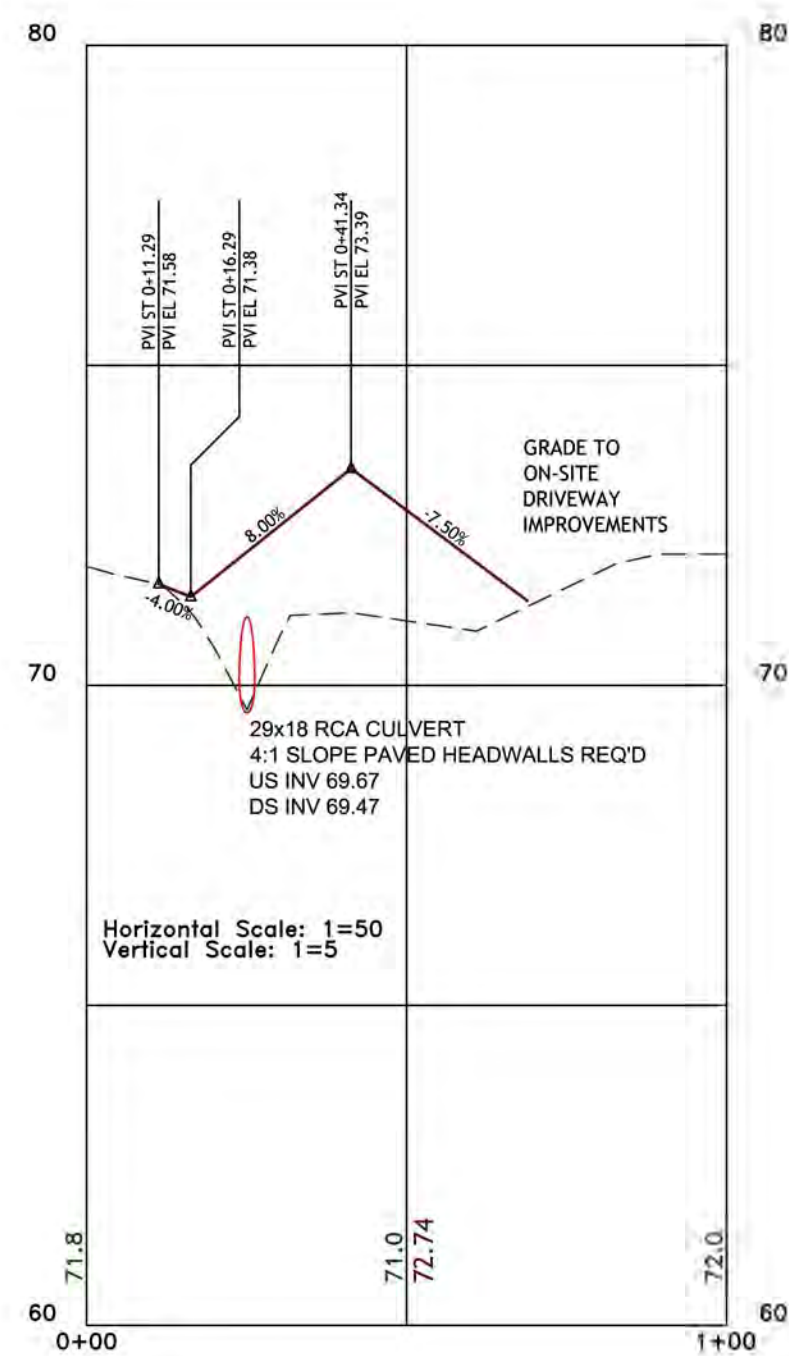
PREPARED FOR:

CONTACT: HUNTER SMITH, PLS
30941 MILL LANE
SUITE G, BOX 258
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(251) 626-0404
hunter@smithclarkllc.com



-EDGE OF ASPHALT

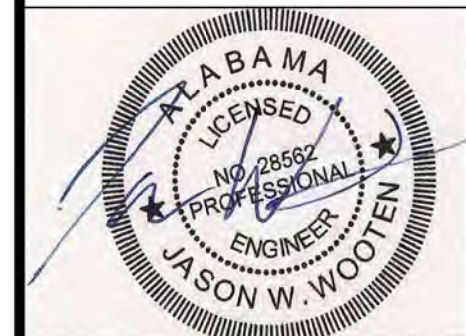
49'± 30"X18" RCAP
- NORTH INV EL=67.47'
SOUTH INV EL=67.35'



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JANUARY 03, 2023

DRAWING DATA:

PROJECT NUMBER:	WE22-18-057	
DRAWING FILE:	WE22-18 SITE.DWG	
DATE:	January 3, 2023	
DRAWN BY:	JWW	
REVISIONS:		
	01/03/2023	REVISED PER CITY OF FOLEY COMMENTS
	11/14/2022	REVISED PER RIVERIA UTILITIES COMMENTS

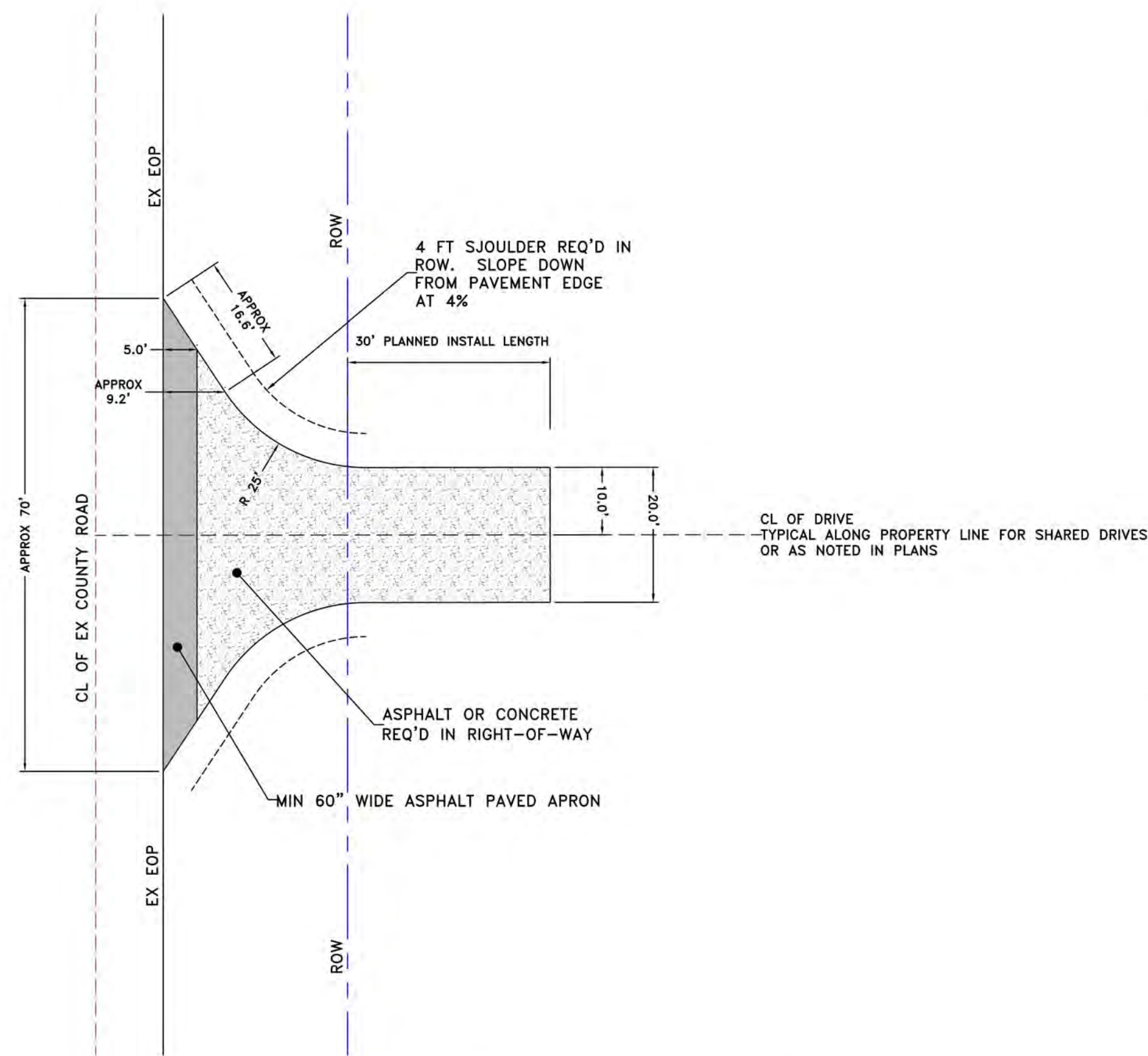
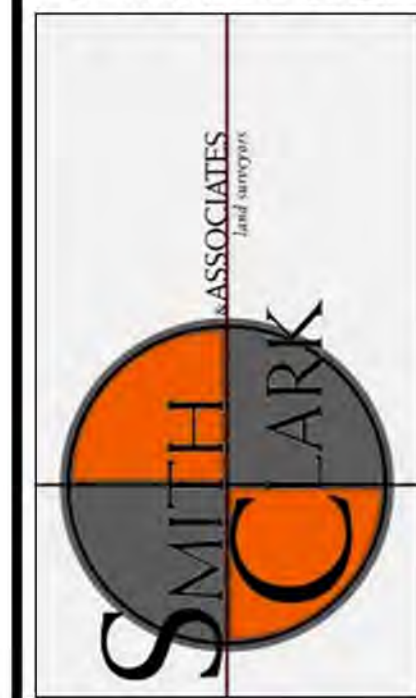
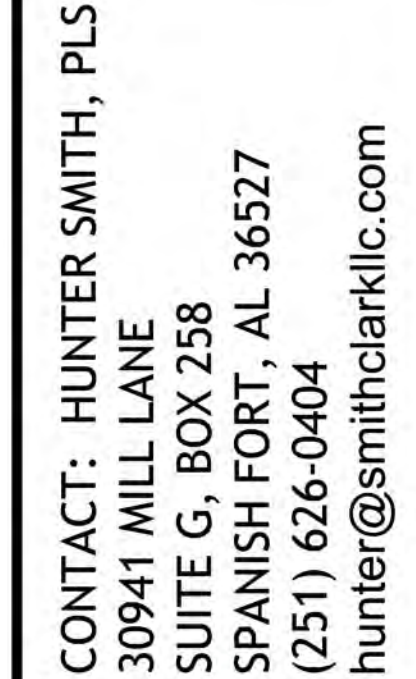
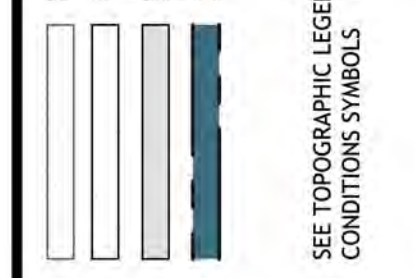
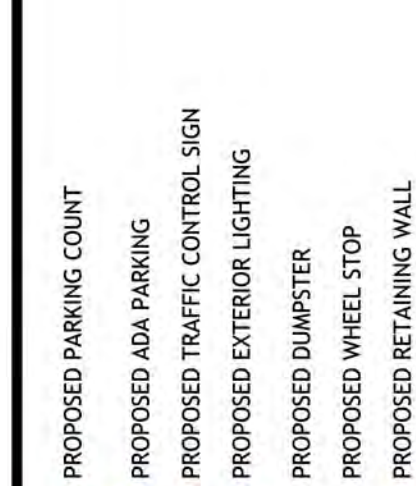
COUNTY ROAD 26 DRIVEWAY PLAN / PROFILES

FOLEY CROSSINGS SUBDIVISION

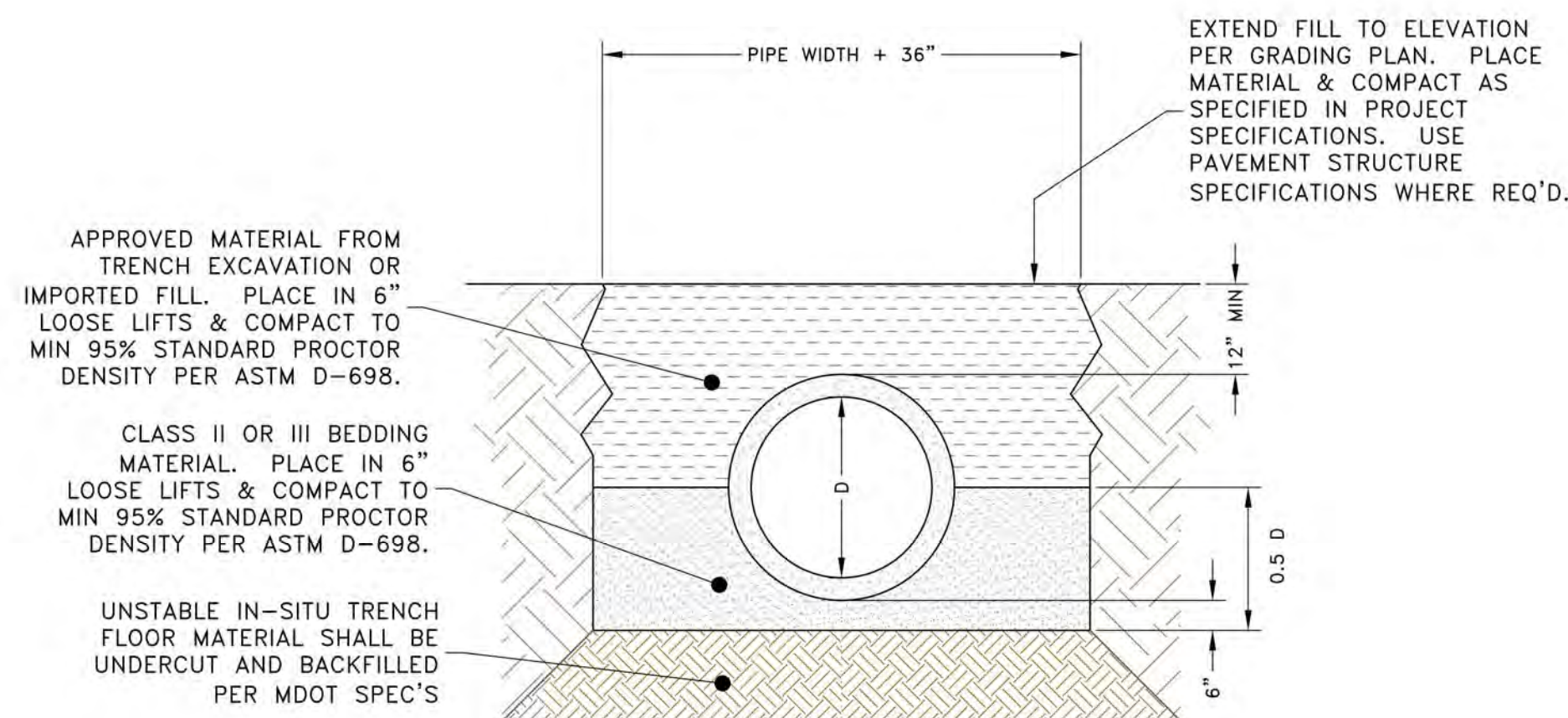
COUNTY ROADS 65/26
BALDWIN COUNTY NEAR FOLEY, ALABAMA

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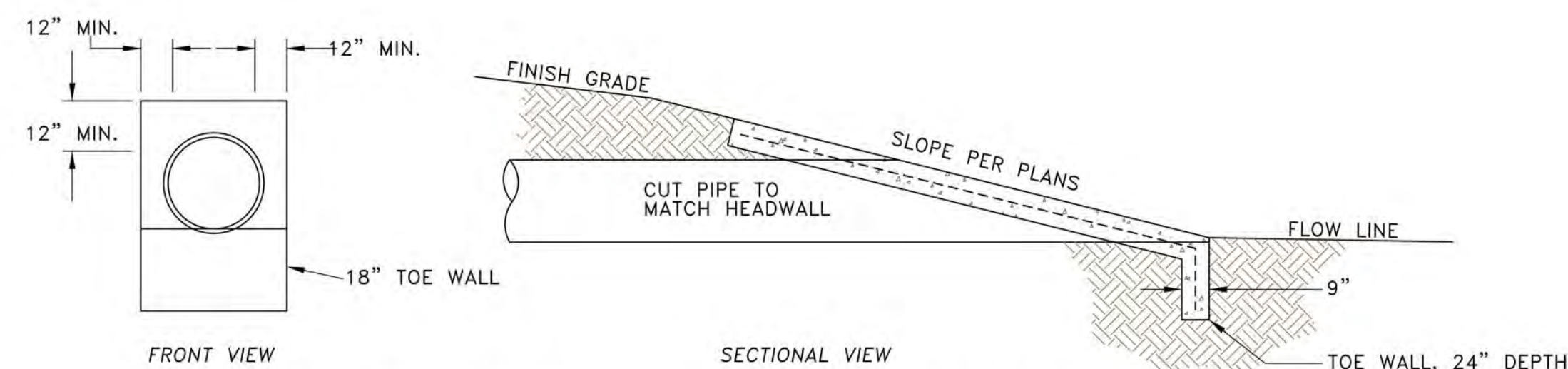
C-04 OF 11



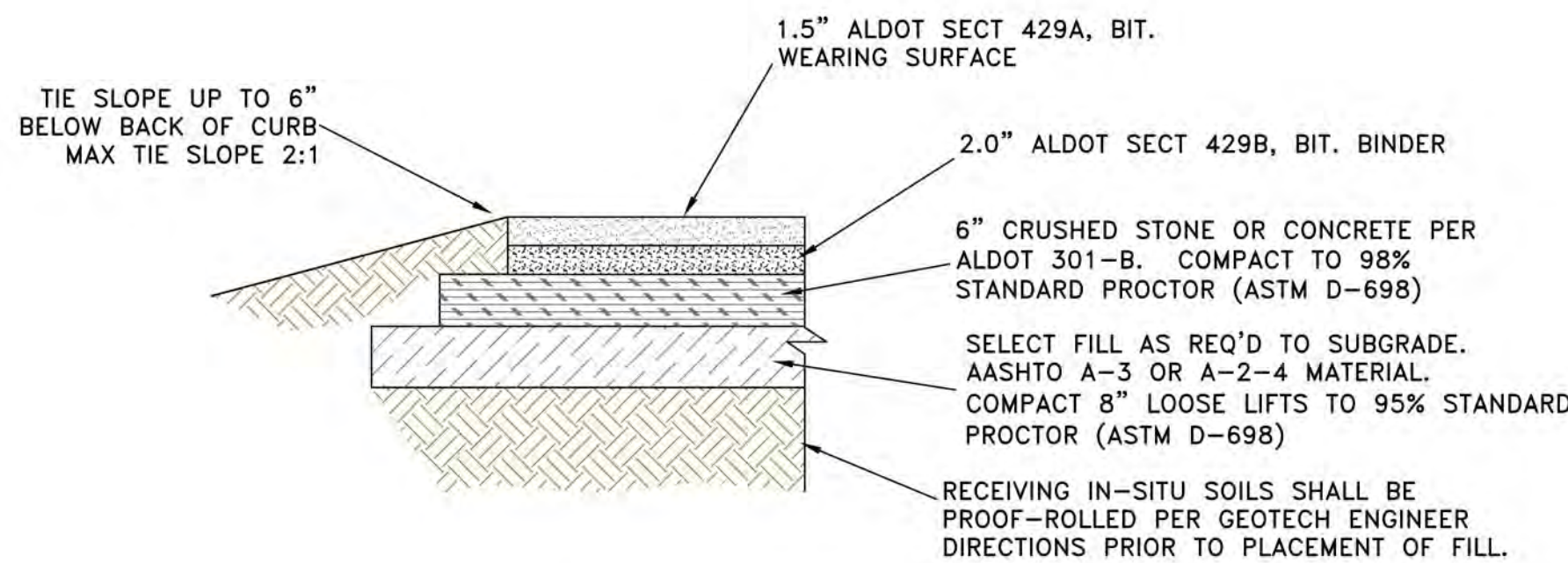
TYPICAL SHARED DRIVE DETAIL



CONCRETE PIPE BEDDING DETAIL

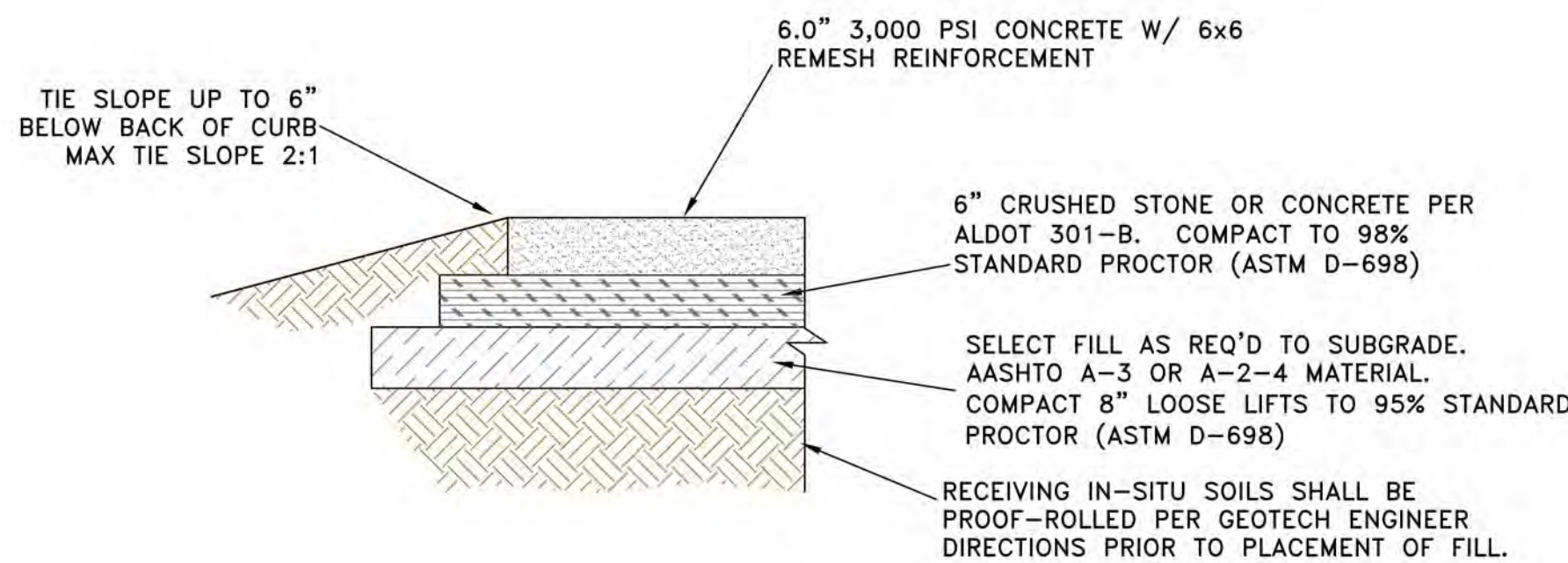


SLOPE PAVED HEADWALL
(NOT TO SCALE)

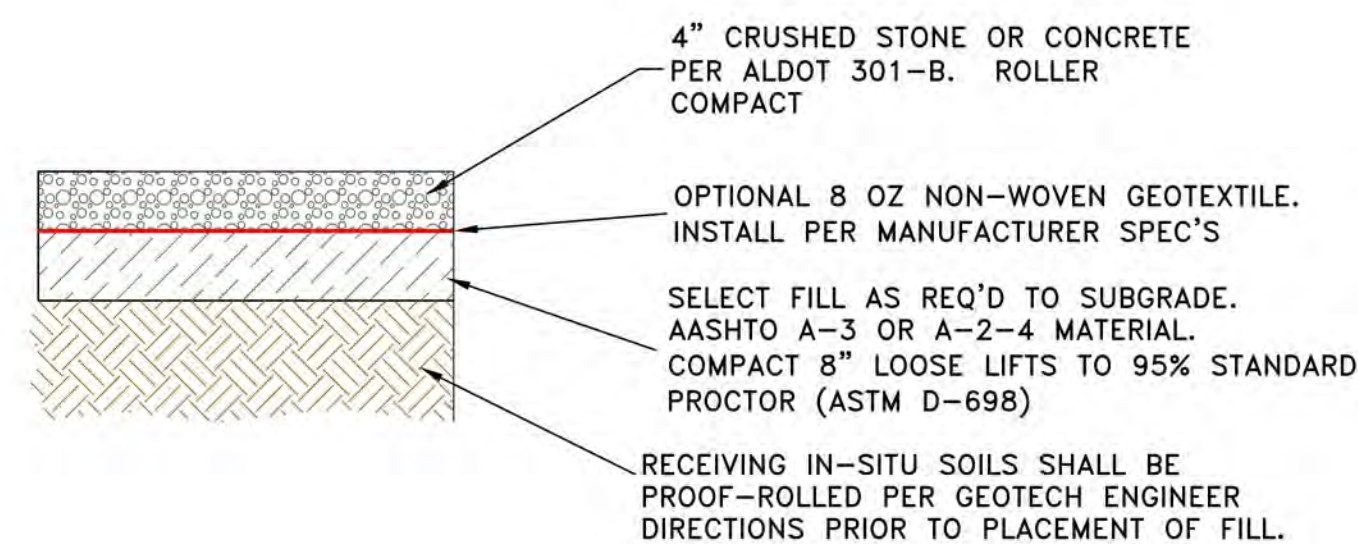


ASPHALT APRON PAVING STRUCTURE

NOT TO SCALE



CONCRETE APRON PAVING STRUCTURE
NOT TO SCALE



GRAVEL DRIVE STRUCTURAL SECTION
NOT TO SCALE

- GENERAL SITE PREPARATION NOTES:**

1. THE CONTRACTOR SHALL UTILIZE THE ONE-CALL SYSTEM FOR UTILITY LOCATIONS. NO WORK SHALL BEGIN UNTIL PROOF IS PROVIDED TO THE ENGINEER AND SUFFICIENT TIME IS ALLOTTED FOR STAKING/FLAGGING OF EXISTING UTILITY LOCATIONS.
2. SITE PREPARATION FOR ALL CONSTRUCTION AREAS SHALL FIRST CONSIST OF CLEARING & GRUBBING / REMOVING THE GRASS, WEEDS, BRUSH, ORGANIC SOILS AND ANY OTHER DELETERIOUS MATERIAL. ORGANIC SOILS SHALL BE STOCKPILED OUTSIDE CONSTRUCTION AREAS FOR USE IN LANDSCAPING AND FINAL SITE DRESSING, BUT SHALL NOT BE USED AS STRUCTURAL FILL.
3. TOPSOIL IN CUT AND FILL AREAS SHALL BE STRIPPED AND STOCKPILED IN DESIGNATED AREAS. UPON COMPLETION OF THE PROJECT, STOCKPILED TOPSOIL SHALL BE SPREAD UNIFORMLY TO DRESS SLOPES AND DISTURBED NON-STRUCTURAL AREAS.
4. UPON COMPLETION OF THE JOB, THE CONTRACTOR SHALL DRESS THE ENTIRE PROJECT, SPREAD STOCKPILED TOPSOIL, AND GRASS OR SOD ALL DISTURBED AREAS ACCORDING TO PROJECT SPECIFICATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING SEEDING AND SODDEN AREAS UNTIL A SUITABLE STAND OF GRASS EXISTS. RE-SOD OR RE-SEED AND MULCH DISTURBED AREAS AS REQUIRED TO ESTABLISH A PERMANENT, STABLE PLANTING.
5. ANY WORK NOT PERFORMED IN ACCORDANCE WITH THESE PLANS, SPECIFICATIONS, OR ADDENDA MAY REQUIRE REMOVAL AND REPLACEMENT AS DIRECTED BY THE ENGINEER OR OWNER. ANY WORK NOT MEETING WRITTEN CODE MAY REQUIRE REMOVAL AND REPLACEMENT BY GOVERNMENTAL ENTITY. REQUIRED REWORK SHALL BE AT NO COST TO THE OWNER.
6. THE OWNER WILL PAY FOR ALL TESTING FEES TO ENSURE CONSTRUCTION PASSES SPECIFICATION REQUIREMENTS. RETESTING SHALL BE PAID FOR BY THE CONTRACTOR.
7. ALL OVERTIME INSPECTION FEES SHALL BE PAID FOR BY CONTRACTOR.

- QUALITY CONTROL TESTING SCHEDULE:

EARTHWORK

1. A MINIMUM OF ONE (1) STANDARD PROCTOR SHALL BE PERFORMED PER 1000 CUBIC YARDS OF MATERIAL, OR PER CHANGE IN MATERIAL UTILIZED.
2. A MINIMUM OF 1 FIELD DENSITY TEST SHALL BE PERFORMED PER 250 LINEAR FEET OF ROADWAY PER LIFT OF COMPACTED MATERIAL.
3. A MINIMUM OF 1 FIELD DENSITY TEST SHALL BE PERFORMED PER 2500 SQUARE FEET OF STRUCTURAL FILL OUTSIDE OF CURB PER LIFT OF COMPACTED MATERIAL.
4. A MINIMUM OF 1 FIELD DENSITY TEST SHALL BE PERFORMED PER 5000 SQUARE FEET OF NON-STRUCTURAL FILL PER LIFT OF COMPACTED MATERIAL.

CONCRETE

5. ONE SET OF FIVE (5) TEST CYLINDERS SHALL BE CAST PER 100 CUBIC YARDS OF CONCRETE PLACED WITH A MINIMUM OF ONE SET PER DAY OF PRODUCTION. TWO CYLINDERS SHALL BE USED TO PERFORM A 7-DAY COMPRESSIVE STRENGTH TEST; TWO CYLINDERS SHALL BE USED TO PERFORM A 28-DAY COMPRESSIVE STRENGTH TEST, AND THE REMAINING CYLINDER SHALL BE STORED BY THE TESTING LABORATORY FOR 72 DAYS AS A CONTINGENCY FOR INADEQUATE "BREAKS."
6. TESTING REQUIRED PER SET OF TEST CYLINDERS:
 - A. SLUMP (MAX. SLUMP SHALL BE 4.5", UNLESS DIRECTED OTHERWISE BY ENGINEER)
 - B. ENTRAINED AIR (MIN AIR SHALL BE 2%; MAX AIR SHALL BE 5%)
 - C. TEMPERATURE (MAX. SHALL BE 85° FOR FIRST DELIVERY TRUCK PER DAY OF PRODUCTION; MAX. SHALL BE 90° FOR ALL SUBSEQUENT TRUCKS.)
7. EXTRA TEST CYLINDERS NEEDED TO WRECK FORMS, ETC. SHALL BE CHARGED TO CONTRACTOR.
8. ALL CONCRETE SHALL BE PLACED IN FORMS WITHIN 1.5 HOURS OF TRUCKS ARRIVAL ON JOB-SITE.
9. OWNER SHALL NOT BE CHARGED FOR ANY CONCRETE REJECTED DUE TO NOT MEETING PROJECT SPECIFICATIONS.
10. ALL TEST CYLINDERS SHALL BE MADE, STORED, AND TESTED IN ACCORDANCE WITH CURRENT ASTM SPECIFICATIONS.
11. ALL TESTS SHALL BE PERFORMED IN ACCORDANCE WITH CURRENT ASTM SPECIFICATIONS.

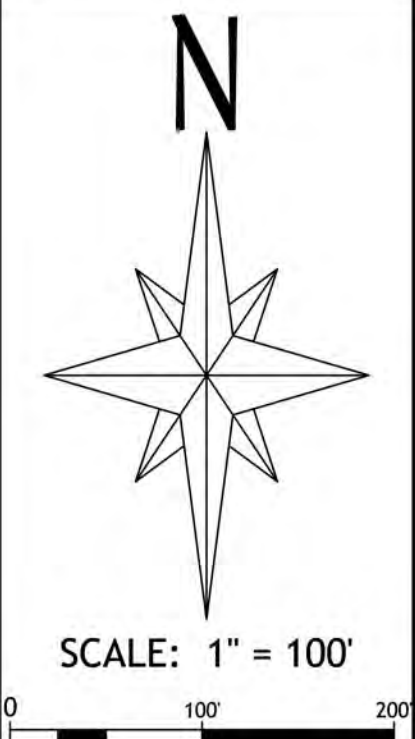
ASPHALT PAVING

12. SUPPLIER SHALL PROVIDE MIX DESIGN AND QUALITY CONTROL TESTS FOR EACH PRODUCTION DAY. CONTRACTOR SHALL ENSURE THESE TESTS ARE PERFORMED AND DOCUMENTATION IS PROVIDED TO ENGINEER.
 13. CONTRACTOR SHALL CUT CORES WITH TESTING REPRESENTATIVE PRESENT AND DIRECTING LOCATION OF CORES. TESTING REPRESENTATIVE SHALL TAKE POSSESSION OF CORES UPON COMPLETION.
 14. TESTING AGENCY SHALL OBTAIN DENSITY AND THICKNESS TESTS FOR EACH CORE, AND SHALL PROVIDE TESTING RESULTS TO ENGINEER.
- GENERAL
15. ALL TESTING SHALL BE PERFORMED BY A CERTIFIED TESTING LABORATORY OPERATING UNDER THE DIRECT SUPERVISION OF A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF ALABAMA.
 16. RETESTING DUE TO FAILURE SHALL NOT BE CHARGED TO OWNER.

GENERAL

STORM SEWER PIPE NOTES:

1. ALL PVC SHALL BE CORRUGATED A-2000 PVC (MANUFACTURED BY CONTECH) OR SDR 26 PVC.
2. ALL CORRUGATED PLASTIC PIPE SHALL BE N-12 ST IB PIPE AS MANUFACTURED BY ADS, INC., OR ENGINEER-APPROVED EQUAL, UNLESS SPECIFICALLY NOTED IN THE PLANS.
3. ALL CONCRETE PIPE SHALL BE REINFORCED CONCRETE PIPE, WALL CLASS III PER ASTM C-76; AASHTO M-170.
4. TRENCHING SHALL BEGIN AT THE OUTLET END & PROCEED UPGRADE. UNLESS DIRECTED BY THE ENGINEER, TRENCHING SHALL BE OF THE SIZE, WITHIN LIMITS, PROVIDED BY ALDOT SPECIFICATIONS.
5. IF DEEMED NECESSARY, FOUNDATION BACKFILL AS PROVIDED BY ALDOT SPECIFICATIONS SHALL BE USED.
6. THE BOTTOM OF THE TRENCH SHALL BE SHAPED ACCURATELY TO THE OUTSIDE SURFACE OF THE PIPE FOR A DEPTH OF AT LEAST 0.10 TIMES THE OUTSIDE DIAMETER. RECESSES SHALL BE MADE TO RECEIVE THE BELL OR HUB, SO THAT THE FULL LENGTH OF PIPE BARREL WILL REST ON THE TRENCH BOTTOM.
7. ALL PIPE SHALL BE PLACED STARTING AT THE OUTLET END & PROCEEDING UPGRADE SO THAT THE SPIGOT OF GROOVE END OF PIPE POINT IN THE DIRECTION OF FLOW. THE PIPE SHALL BE FITTED & MATCHED TO FORM A SEWER WITH A SMOOTH, UNIFORM INVERT.
8. ALL PIPE SHALL BE LAID WITH ENDS ABUTTING & WITH NO MORE THAN 1" VARIATION FROM ESTABLISHED ALIGNMENT AT THE VERTICAL CENTERLINE & NO MORE THAN 0.1% VARIATION IN PLANNED SLOPE.
9. HUBS, BELLS, GASKETS, ETC SHALL BE CAREFULLY INSPECTED AND CLEANED PRIOR TO LOWERING PIPE INTO A PREPARED TRENCH.
10. ALL PIPE SHALL BE LOWERED AS TO AVOID ALL UNNECESSARY DAMAGE & HANDLING IN THE TRENCH.
11. ALL PIPE JOINTS SHALL BE SEALED FOR THE ENTIRE CIRCUMFERENCE OF THE PIPE. IMPLEMENT JOINT SEALING MATERIAL AS DIRECTED BY MANUFACTURER.
12. "WALKING" OR WORKING ON OR OVER THE COMPLETED PIPE LINE, EXCEPT SUCH AS IS NECESSARY FOR TAMPING OR BACKFILLING, WILL NOT BE PERMITTED UNTIL FINISH GRADE IS IN PLACE OVER THE PIPE.
13. ALL PIPE LOCATED WITHIN ROADWAY LIMITS SHALL BE INSTALLED PER ALDOT STANDARDS.
14. COMPACTION & DENSITY REQUIREMENTS SHALL MEET THAT SPECIFIED BY ALDOT SPECIFICATIONS, UNLESS NOTED OTHERWISE. RAMMING OF MATERIAL OVER, AROUND, AND TO WITHIN 12" ABOVE THE TOP OF THE SEWER SHALL BE DONE BY CAREFUL USE OF APPROVED MECHANICAL TAMPERS.



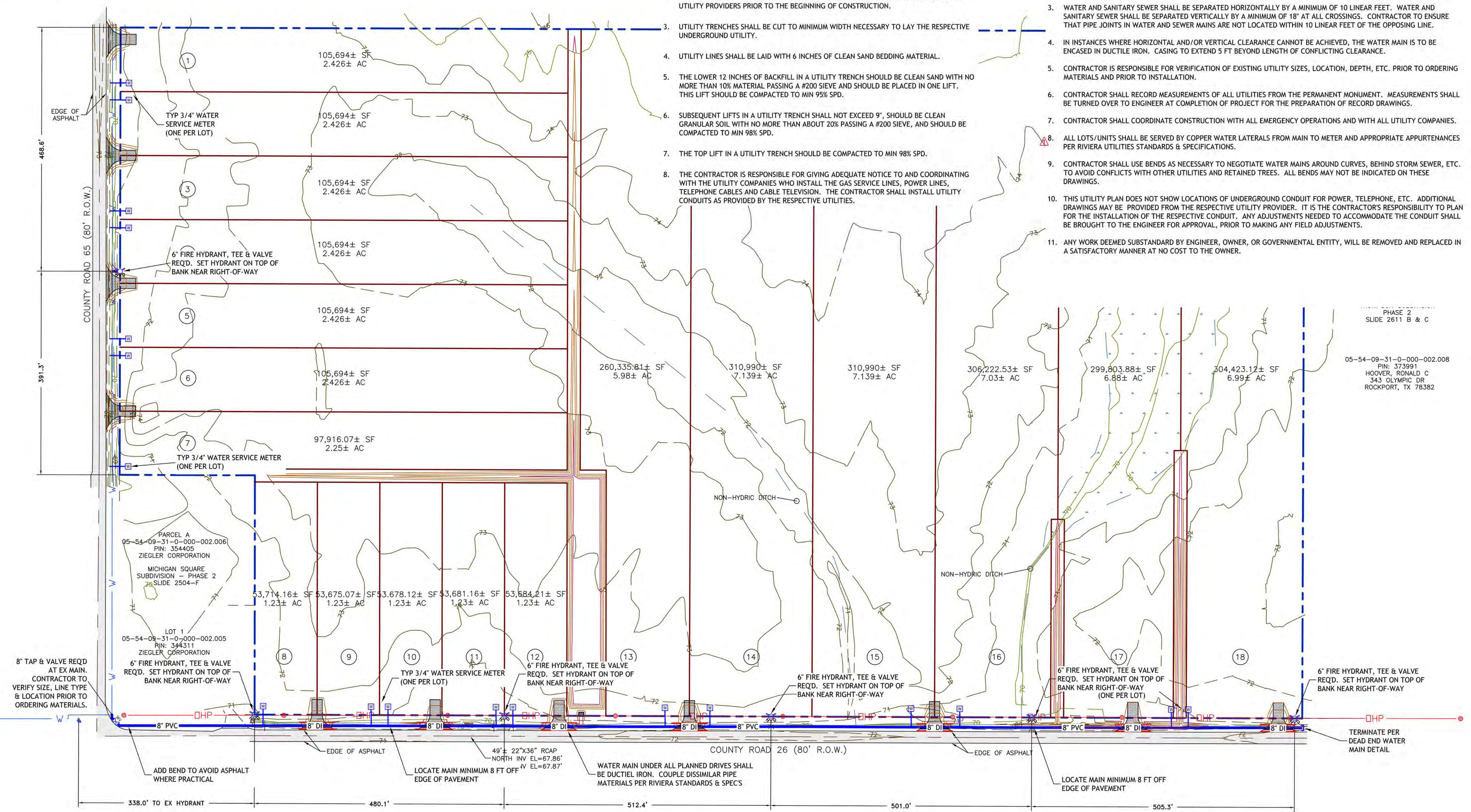
SHEET LEGEND:

- PROPOSED PARKING COUNT
- PROPOSED ADA PARKING
- PROPOSED TRAFFIC CONTROL SIGN
- PROPOSED EXTERIOR LIGHTING
- PROPOSED DUMPSTER
- PROPOSED WHEEL STOP
- PROPOSED RETAINING WALL

PROPOSED BUILDINGPROPOSED CONCRETE PAVINGPROPOSED ASPHALT PAVINGPROPOSED GRAVEL SURFACEPROPOSED GRASSED AREASPROPOSED SURFACE WATERPROPOSED WOOD DECKINGEXISTING GRAVEL SURFACEEXISTING CONCRETE PAVINGEXISTING ASPHALT PAVINGEXISTING SURFACE WATERSEE TOPOGRAPHIC LEGEND FOR OTHER EXISTING CONDITIONS SYMBOLS

PREPARED FOR:

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UTILITY NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR HAVING ALL EXISTING UTILITIES MARKED PRIOR TO THE BEGINNING OF CONSTRUCTION.
2. CONTRACTOR SHALL COORDINATE THE RELOCATION OF UTILITIES WITH THE RESPECTIVE UTILITY PROVIDERS PRIOR TO THE BEGINNING OF CONSTRUCTION.
3. UTILITY TRENCHES SHALL BE CUT TO MINIMUM WIDTH NECESSARY TO LAY THE RESPECTIVE UNDERGROUND UTILITY.
4. UTILITY LINES SHALL BE LAID WITH 6 INCHES OF CLEAN SAND BEDDING MATERIAL.
5. THE LOWER 12 INCHES OF BACKFILL IN A UTILITY TRENCH SHOULD BE CLEAN SAND WITH NO MORE THAN 10% MATERIAL PASSING A #200 SIEVE AND SHOULD BE PLACED IN ONE LIFT. THIS LIFT SHOULD BE COMPACTED TO MIN 95% SPD.
6. SUBSEQUENT LIFTS IN A UTILITY TRENCH SHALL NOT EXCEED 9", SHOULD BE CLEAN GRANULAR SOIL WITH NO MORE THAN ABOUT 20% PASSING A #200 SIEVE, AND SHOULD BE COMPACTED TO MIN 98% SPD.
7. THE TOP LIFT IN A UTILITY TRENCH SHOULD BE COMPACTED TO MIN 98% SPD.
8. THE CONTRACTOR IS RESPONSIBLE FOR GIVING ADEQUATE NOTICE TO AND COORDINATING WITH THE UTILITY COMPANIES WHO INSTALL THE GAS SERVICE LINES, POWER LINES, TELEPHONE CABLES AND CABLE TELEVISION. THE CONTRACTOR SHALL INSTALL UTILITY CONDUITS AS PROVIDED BY THE RESPECTIVE UTILITIES.

WATER NOTES:

1. WATER SERVICE SHALL BE INSTALLED ACCORDING TO RIVIERA UTILITIES RULES AND REGULATIONS AND STANDARD SPECIFICATIONS, LATEST EDITION.
2. CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES.
3. WATER AND SANITARY SEWER SHALL BE SEPARATED HORIZONTALLY BY A MINIMUM OF 10 LINEAR FEET. WATER AND SANITARY SEWER SHALL BE SEPARATED VERTICALLY BY A MINIMUM OF 18" AT ALL CROSSINGS. CONTRACTOR TO ENSURE THAT PIPE JOINTS IN WATER AND SEWER MAINS ARE NOT LOCATED WITHIN 10 LINEAR FEET OF THE OPPOSING LINE.
4. IN INSTANCES WHERE HORIZONTAL AND/OR VERTICAL CLEARANCE CANNOT BE ACHIEVED, THE WATER MAIN IS TO BE ENCASED IN DUCTILE IRON. CASING TO EXTEND 5 FT BEYOND LENGTH OF CONFLICTING CLEARANCE.
5. CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF EXISTING UTILITY SIZES, LOCATION, DEPTH, ETC. PRIOR TO ORDERING MATERIALS AND PRIOR TO INSTALLATION.
6. CONTRACTOR SHALL RECORD MEASUREMENTS OF ALL UTILITIES FROM THE PERMANENT MONUMENT. MEASUREMENTS SHALL BE TURNED OVER TO ENGINEER AT COMPLETION OF PROJECT FOR THE PREPARATION OF RECORD DRAWINGS.
7. CONTRACTOR SHALL COORDINATE CONSTRUCTION WITH ALL EMERGENCY OPERATIONS AND WITH ALL UTILITY COMPANIES.
8. ALL LOTS/UNITS SHALL BE SERVED BY COPPER WATER LATERALS FROM MAIN TO METER AND APPROPRIATE APPURTENANCES PER RIVIERA UTILITIES STANDARDS & SPECIFICATIONS.
9. CONTRACTOR SHALL USE BENDS AS NECESSARY TO NEGOTIATE WATER MAINS AROUND CURVES, BEHIND STORM SEWER, ETC. TO AVOID CONFLICTS WITH OTHER UTILITIES AND RETAINED TREES. ALL BENDS MAY NOT BE INDICATED ON THESE DRAWINGS.
10. THIS UTILITY PLAN DOES NOT SHOW LOCATIONS OF UNDERGROUND CONDUIT FOR POWER, TELEPHONE, ETC. ADDITIONAL DRAWINGS MAY BE PROVIDED FROM THE RESPECTIVE UTILITY PROVIDER. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PLAN FOR THE INSTALLATION OF THE RESPECTIVE CONDUIT. ANY ADJUSTMENTS NEEDED TO ACCOMMODATE THE CONDUIT SHALL BE BROUGHT TO THE ENGINEER FOR APPROVAL, PRIOR TO MAKING ANY FIELD ADJUSTMENTS.
11. ANY WORK DEEMED SUBSTANDARD BY ENGINEER, OWNER, OR GOVERNMENTAL ENTITY, WILL BE REMOVED AND REPLACED IN A SATISFACTORY MANNER AT NO COST TO THE OWNER.

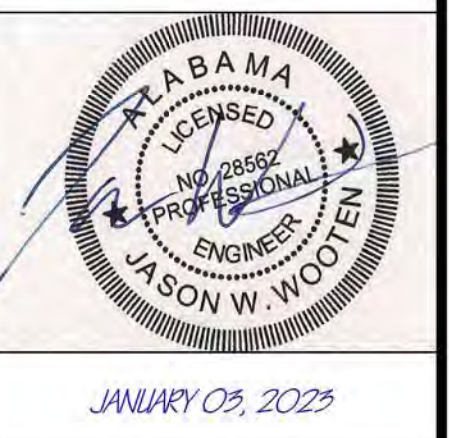
PHASE 2
SLIDE 2611 B & C
05-54-09-31-0-000-002.008
HOOPER, RONALD C
343 OLYMPIC DR
ROCKPORT, TX 78382

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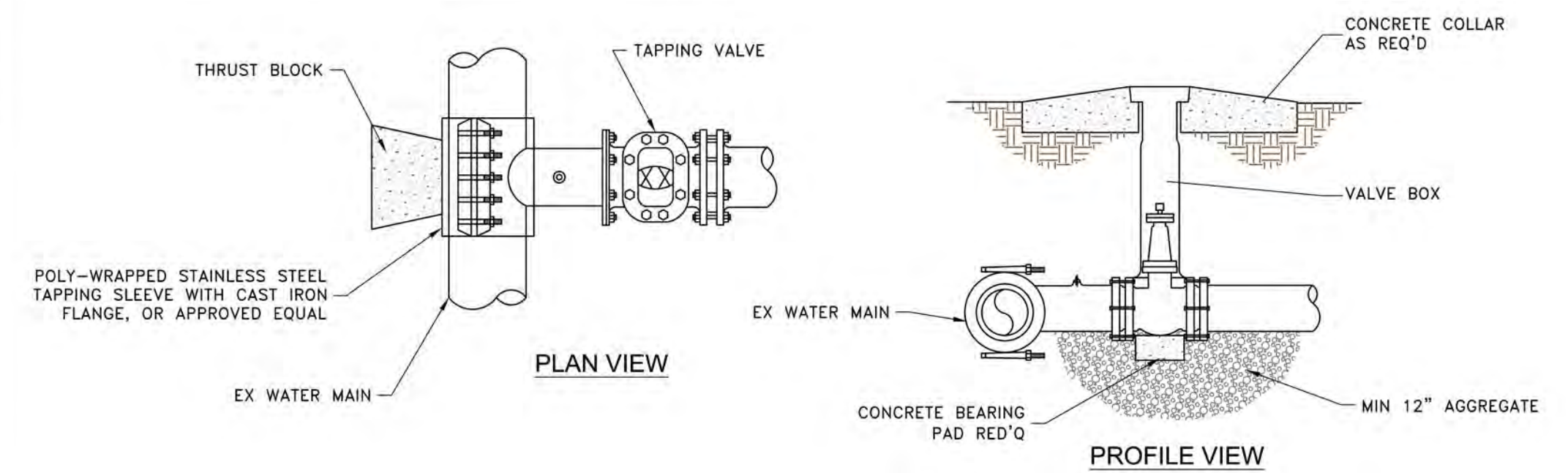
1249 Pencarrow Blvd
Foley, Alabama 36535



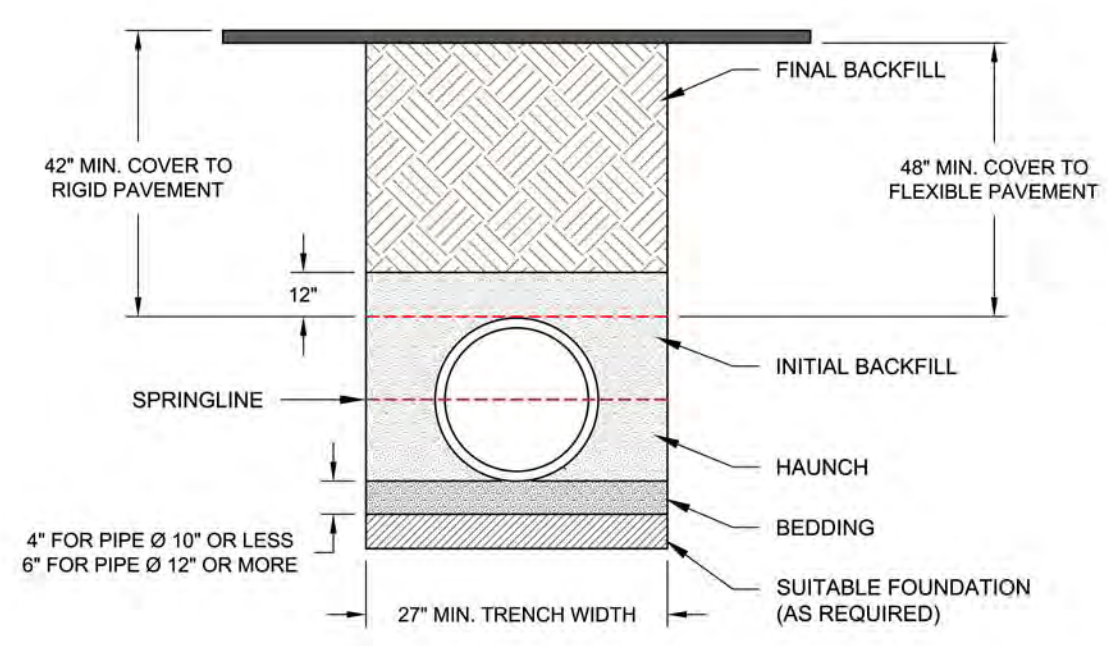
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DATE:	January 3, 2023	REVIEWED PER CITY OF FOLEY COMMENTS:	
DRAWN BY:	JWW	REVIEWED PER RIVIERA UTILITIES COMMENTS:	
		01/03/2023	11/14/2022

WATER MAIN EXTENSION PLAN
FOLEY CROSSINGS SUBDIVISION
COUNTY ROADS 65/26
BALDWIN COUNTY NEAR FOLEY, ALABAMA

SHEET NUMBER:
C-06 OF 11



TAPPING SLEEVE & VALVE DETAIL
(NOT TO SCALE)



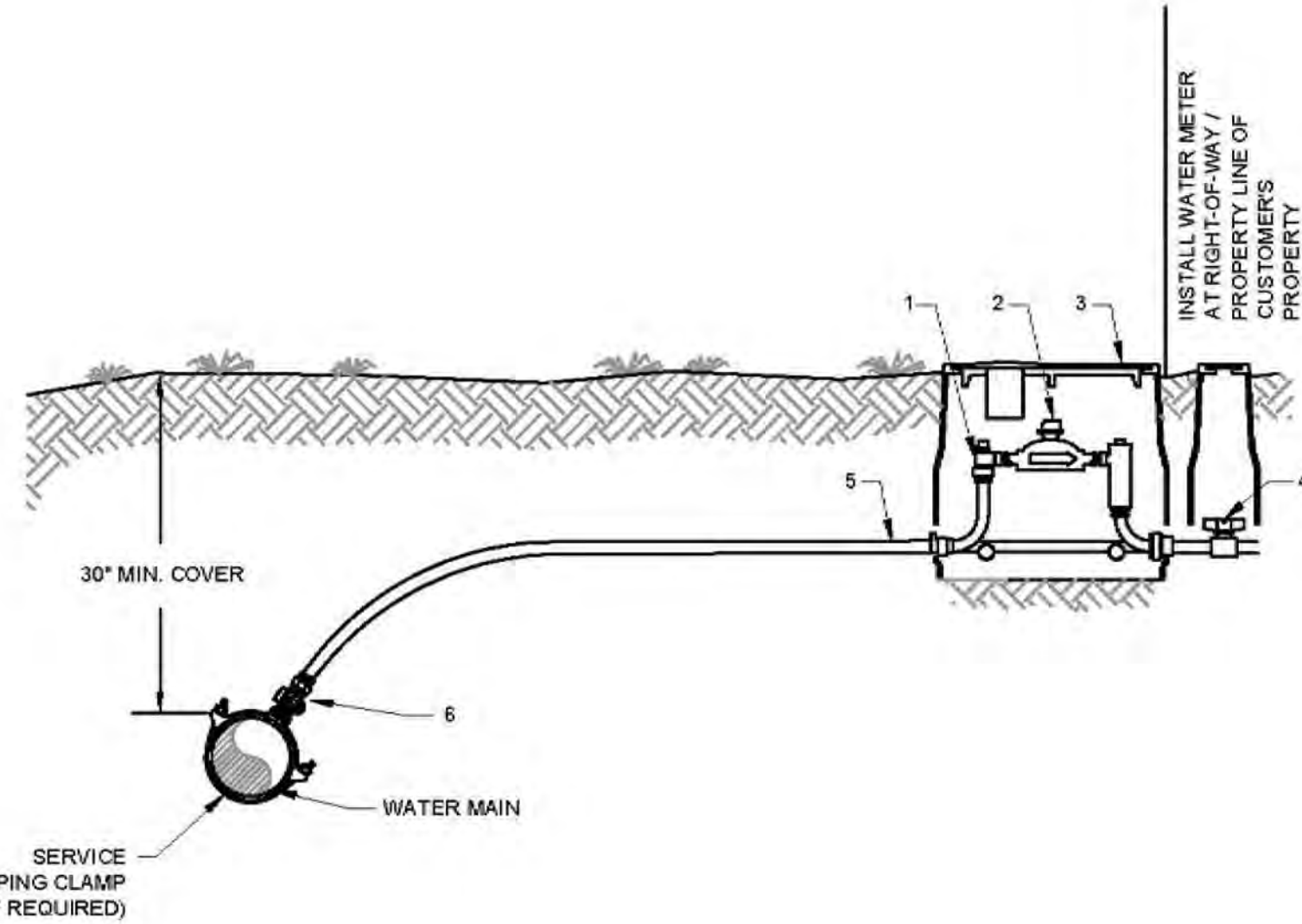
UTILITY PVC PIPE BEDDING DETAIL
(NOT TO SCALE)

- NOTES:**
1. ALL PIPE SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH ASTM D2321, "STANDARD PRACTICE FOR UNDERGROUND INSTALLATION OF THERMOPLASTIC PIPE FOR SEWERS AND OTHER GRAVITY FLOW APPLICATIONS", LATEST ADDITION.
 2. MEASURES SHOULD BE TAKEN TO PREVENT MIGRATION OF NATIVE FINES INTO BACKFILL MATERIAL, WHEN REQUIRED.
 3. FOUNDATION: WHERE THE TRENCH BOTTOM IS UNSTABLE, THE CONTRACTOR SHALL EXCAVATE TO A DEPTH REQUIRED BY THE ENGINEER AND REPLACE WITH SUITABLE MATERIAL AS SPECIFIED BY THE ENGINEER. AS AN ALTERNATIVE AND AT THE DISCRETION OF THE DESIGN ENGINEER, THE TRENCH BOTTOM MAY BE STABILIZED USING A GEOTEXTILE MATERIAL.
 4. BEDDING: SUITABLE MATERIAL SHALL BE CLASS II OR III. THE CONTRACTOR SHALL PROVIDE DOCUMENTATION FOR MATERIAL SPECIFICATION TO ENGINEER.
 5. INITIAL BACKFILL: SUITABLE MATERIAL SHALL BE CLASS II OR III IN THE PIPE ZONE EXTENDING NOT LESS THAN 12" ABOVE CROWN OF PIPE. THE CONTRACTOR SHALL PROVIDE DOCUMENTATION FOR MATERIAL SPECIFICATION TO ENGINEER. MATERIAL SHALL BE INSTALLED AS REQUIRED IN ASTM D2321, LATEST EDITION.
 6. MINIMUM COVER: MINIMUM COVER, H, IN NON-TRAFFIC APPLICATIONS (GRASS OR LANDSCAPE AREAS) IS 12" FROM THE TOP OF PIPE TO GROUND SURFACE. ADDITIONAL COVER MAY BE REQUIRED TO PREVENT FLOTATION. FOR TRAFFIC APPLICATIONS, MINIMUM COVER, H=12" FOR UP TO 48" DIAMETER PIPE AND H=24" OF COVER FOR 60" DIAMETER PIPE MEASURED FROM CROWN OF PIPE TO BOTTOM OF FLEXIBLE PAVEMENT OR TO TOP OF RIGID PAVEMENT.

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- PREPARED FOR:**
- EXISTING GRAVEL SURFACE
 - EXISTING CONCRETE PAVING
 - EXISTING ASPHALT PAVING
 - EXISTING SURFACE WATER
 - SEE TOPOGRAPHIC LEGEND FOR OTHER EXISTING CONDITIONS SYMBOLS
- SHEET LEGEND:**
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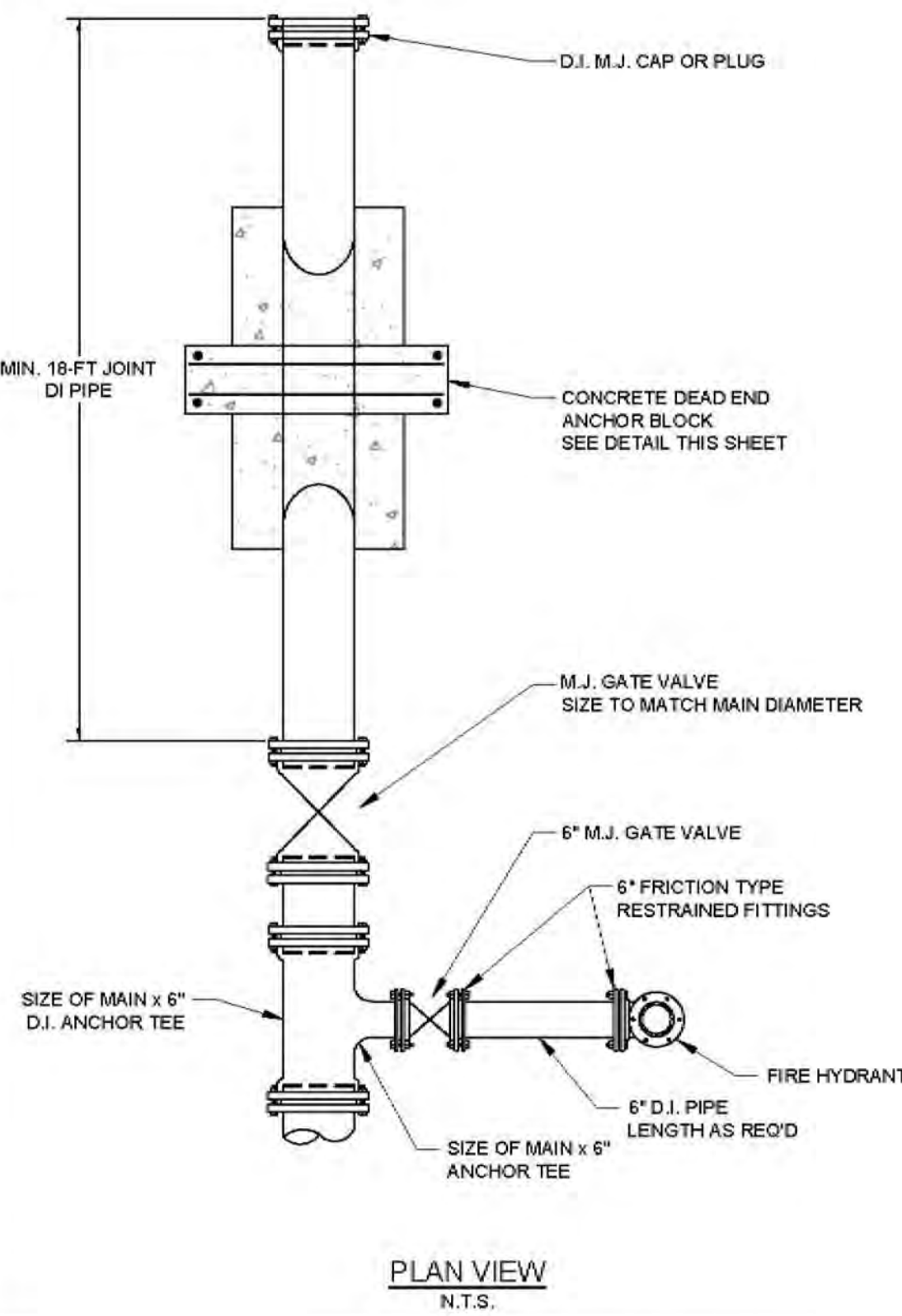


DETAIL NOTES:

- CORPORATION STOPS WHERE REQUIRED OR DIRECTED SHALL HAVE STANDARD CC CORPORATION STOP THREAD ON INLET AS SPECIFIED BY AWWA C800 AND COPPER SIZE O.D. OUTLET SUITABLE FOR SPECIFIED SERVICE PIPING. CORPORATION STOPS MAY BE TAPPED DIRECTLY INTO DUCTILE IRON AND C800 PVC WATER MAINS ONLY. CORPORATION STOPS SHALL BE TAPPED INTO OTHER EXISTING WATER MAINS ONLY BY MEANS OF A BRONZE SERVICE CLAMP (MUELLER H1300 SERIES, FORD S70 SERIES, OR EQUAL).
- REFER TO RIVIERA UTILITIES' STANDARD SPECIFICATIONS FOR WATER MAINS, MOST RECENT VERSION, TO CONFIRM CURRENT SPECIFICATIONS AND MODEL NUMBERS FOR MATERIALS INDICATED ON THIS DETAIL. WHEN IN CONFLICT, THE STANDARD SPECIFICATIONS SHALL CONTROL.

ELEVATION VIEW
N.T.S.

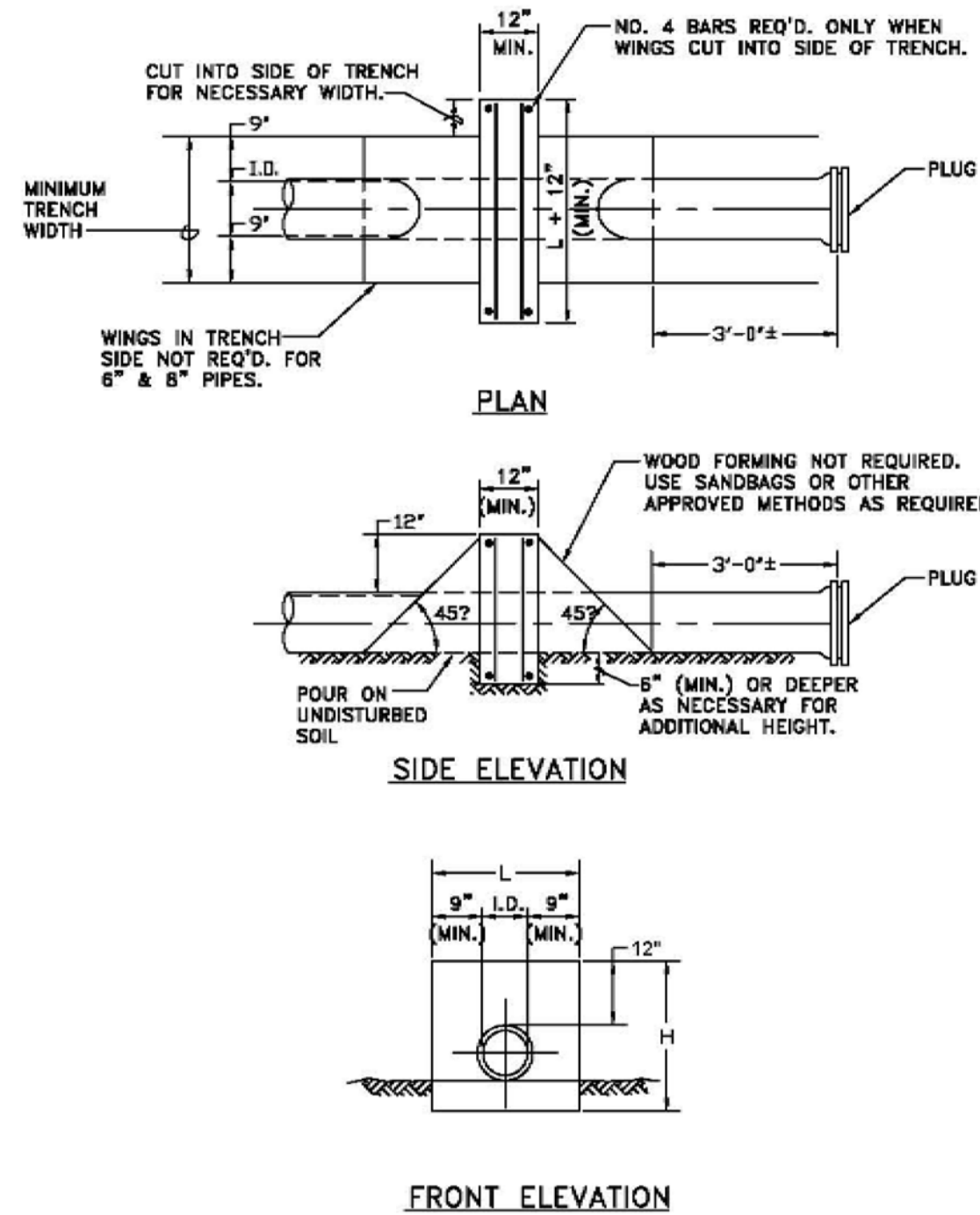
**STANDARD WATER SERVICE DETAIL
(UP TO 2-INCH)
(NOT TO SCALE)**



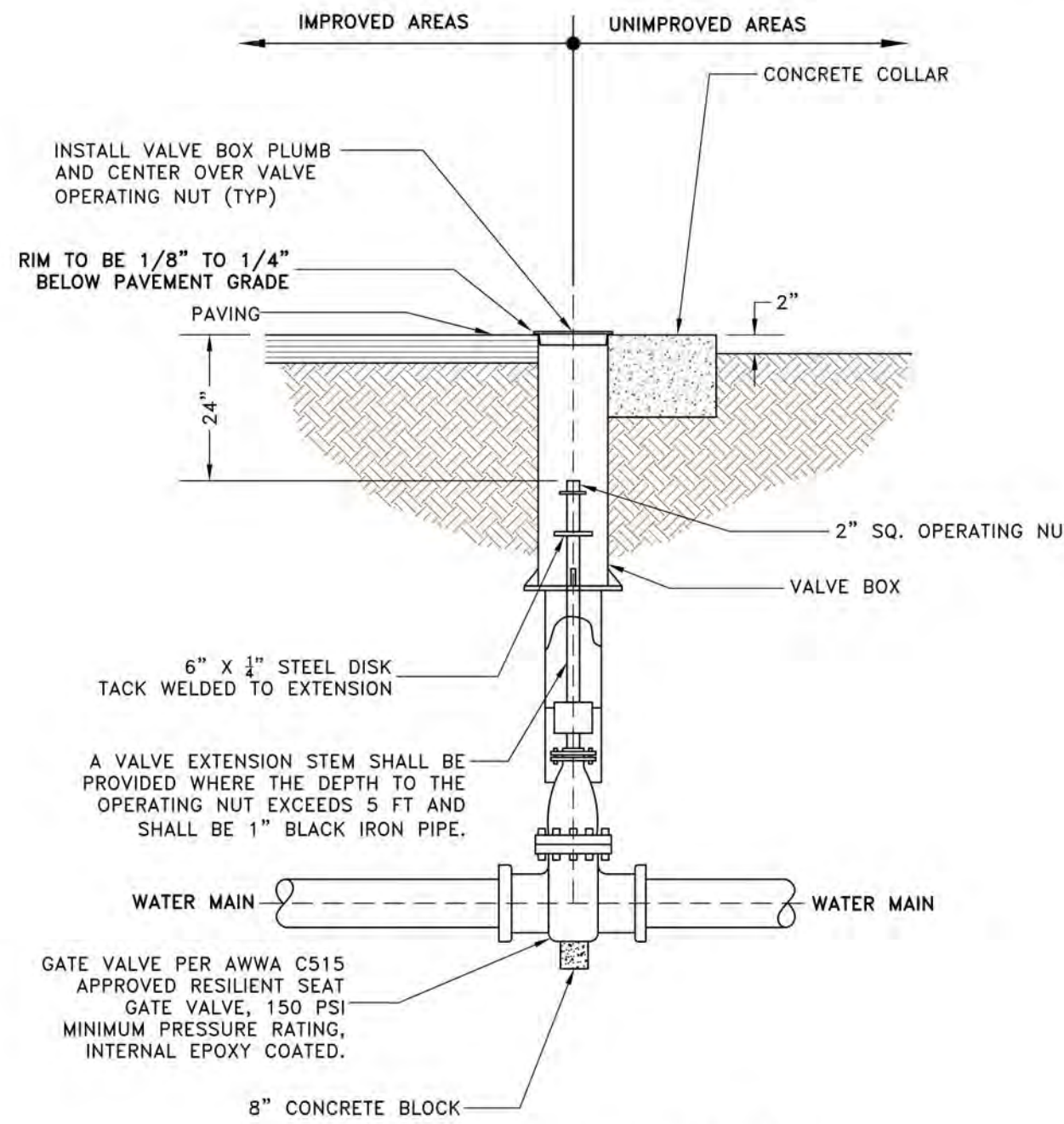
**TYPICAL DEAD END WATER MAIN DETAIL
(NOT TO SCALE)**

WATER METER MATERIAL SCHEDULE

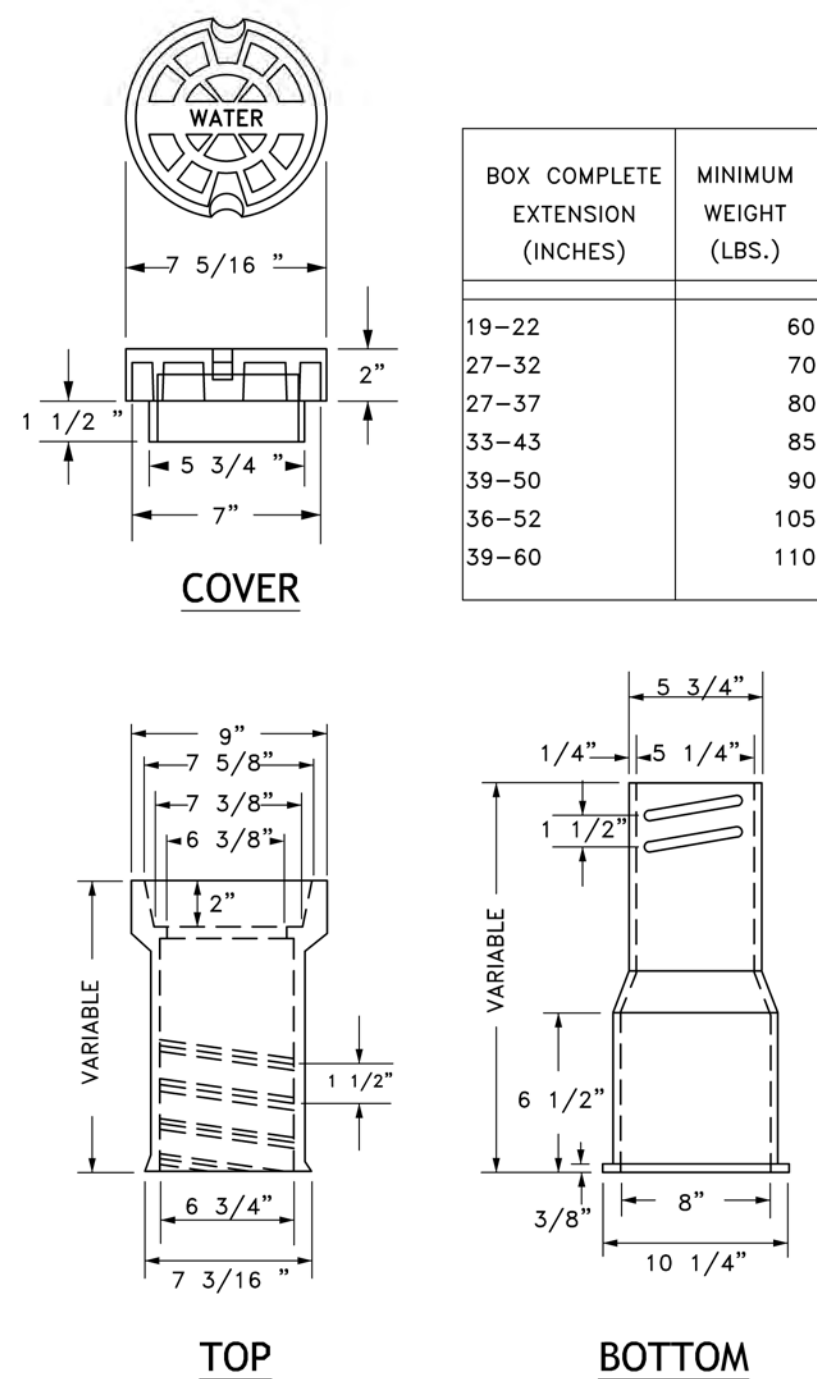
- METER YOKE
 - 2" METER YOKE SHALL BE FORD LINE SETTER LSVBHH48-233W-Q-NL OR APPROVED EQUAL.
 - 1" METER YOKE SHALL BE FORD LINE SETTER LSVBHH48-444W-SN-AO-NL OR APPROVED EQUAL.
 - 1.5" METER YOKE SHALL BE FORD LINE SETTER VBHH76-12BHC-11-66-NL OR APPROVED EQUAL.
 - 2.0" METER YOKE SHALL BE FORD LINE SETTER VBHH77-12BHC-11-77-NL OR APPROVED EQUAL.
 - WATER METER PROVIDED AND INSTALLED BY RIVIERA UTILITIES.
 - METER BOX AND COVER
 - FOR 2" SERVICE METER BOX SHALL BE CARSON OLDCASTLE 1015-12 WITH A 1419 FLUSH-MOUNTED LID WITH A 4.5-INCH OD RECESSED AMR OFFSET AND INTEGRAL METAL LOCATOR DEVICE, OR APPROVED EQUAL.
 - FOR 1" SERVICE METER BOX SHALL BE CARSON OLDCASTLE 1220-12 WITH A FLUSH-MOUNTED LID WITH CAST IRON READER, OR APPROVED EQUAL.
 - FOR 1.5" AND 2" SERVICES CARSON OLDCASTLE 1730-18 WITH A FLUSH-MOUNTED LID WITH CAST IRON READER, OR APPROVED EQUAL.
 - CUSTOMER-SIDE SHUT-OFF VALVE, VALVE BOX AND SERVICE PIPING (BY OTHERS) INSTALLED BETWEEN ONE TO TWO FEET FROM THE METER BOX.
 - SERVICE PIPING SHALL BE TYPE K COPPER TUBING (SEAMLESS WITH NO BENDS, JOINTS OR COMPRESSION COUPLINGS), CROSS-LINKED PEX (MUNICIPEX OR APPROVED EQUAL IS ACCEPTABLE FOR 1.5" AND 2" SERVICES WHERE APPROVED BY RIVIERA UTILITIES).
 - CORPORATION STOPS
 - 2" BALL-STYLE CORPORATION STOPS SHALL BE FORD FB1000-3-Q-NL, MUELLER B2500800N 2", A.Y. MCDONALD 74701BQ 2", OR APPROVED EQUAL.
 - 1" BALL-STYLE CORPORATION STOPS SHALL BE FORD FB1000-4-Q-NL, MUELLER B2500800N 1", A.Y. MCDONALD 74701BQ 1", OR APPROVED EQUAL.
- 1.5" SERVICES SHALL BE INSTALLED WITH A 2" TAP AND 2" TYPE K COPPER OR MUNICIPEX (OR APPROVED EQUAL) WATER SERVICE LINE. A 2" VALVE SHALL BE INSTALLED PRIOR TO METER BOX TO REDUCE TO THE 1.5" METER YOKE.



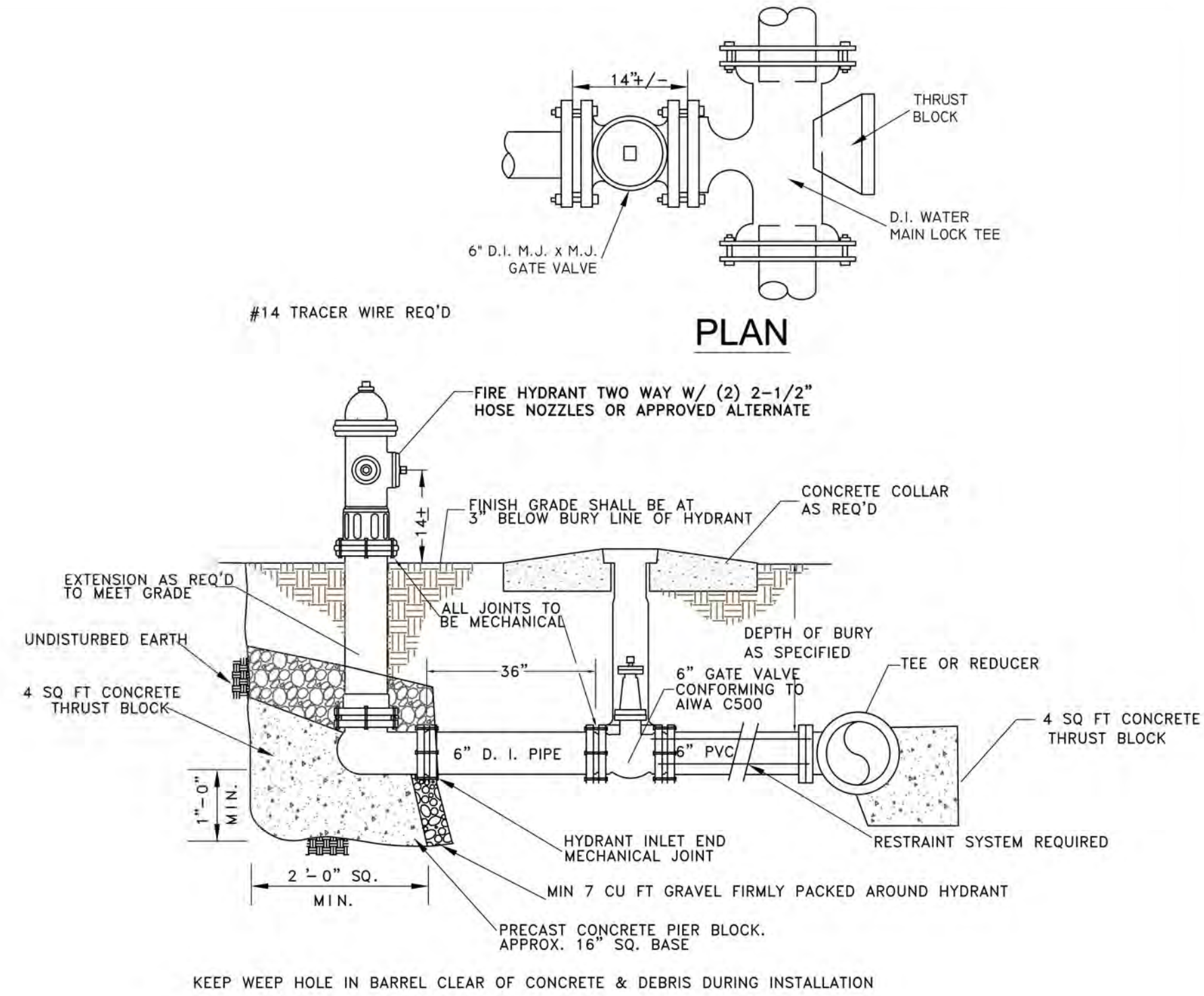
CONCRETE DEAD END ANCHOR BLOCK DETAILS
N.T.S.



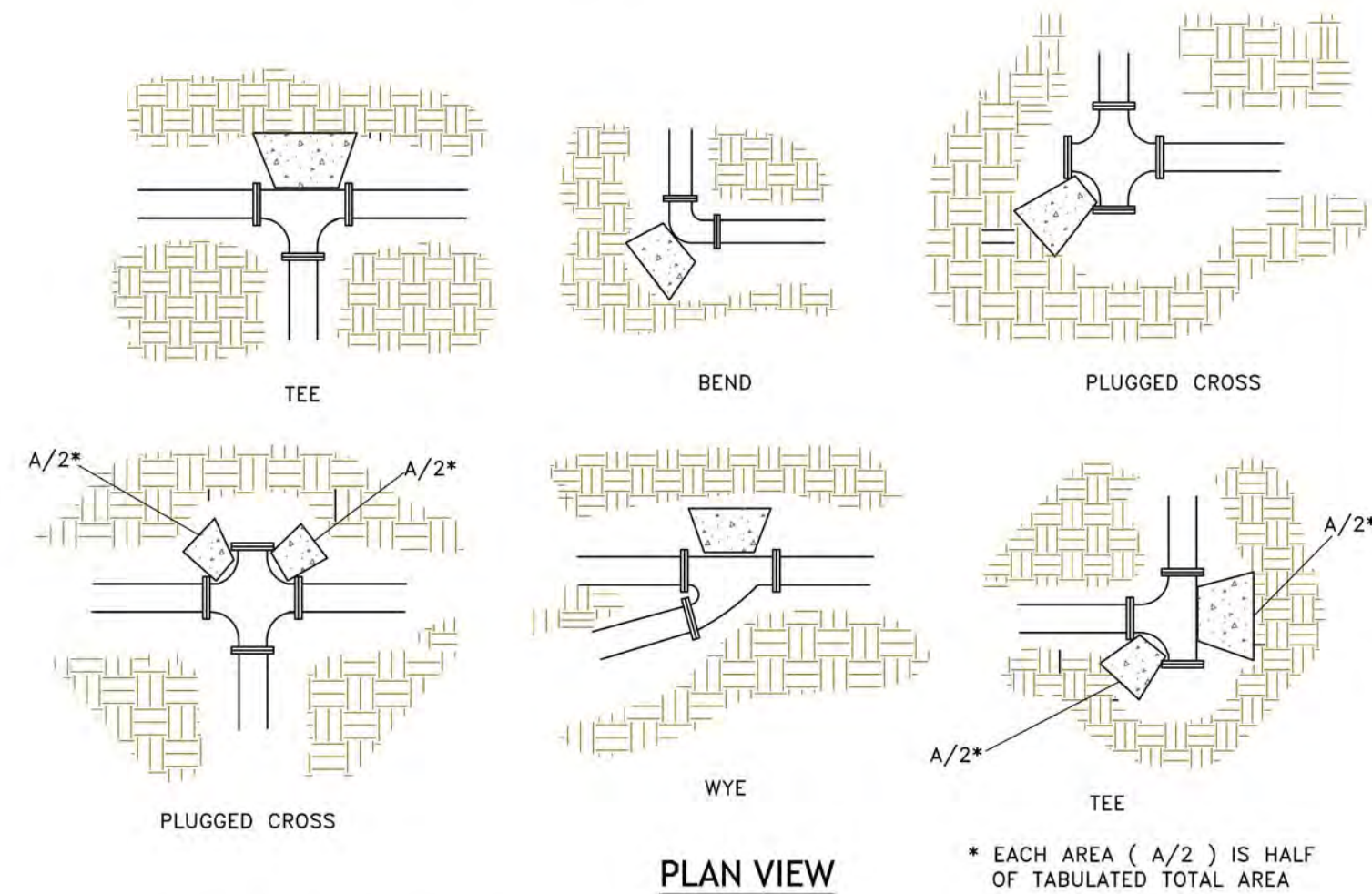
**TYPICAL GATE VALVE DETAIL
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**TYPICAL VALVE BOX DETAIL
(NOT TO SCALE)**



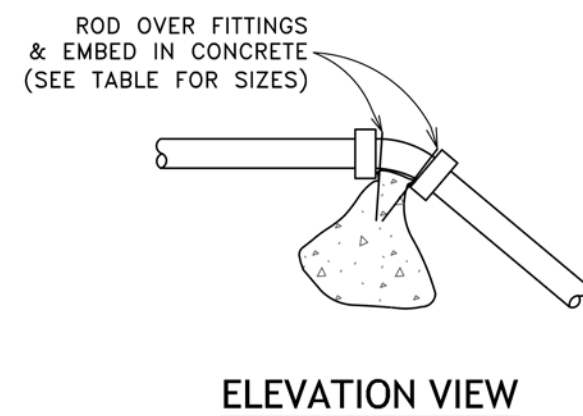
**FIRE HYDRANT DETAILS
(NOT TO SCALE)**



PLAN VIEW

FITTING SIZE	BEND ANGLE		
	45°	22.5°	11.5°
4	1.1	0.4	0.2
6	2.7	1.0	0.4
8	4.0	1.5	0.6
10	6.0	2.3	0.9
12	8.5	3.2	1.3
14	11.5	4.3	1.8
16	14.8	5.6	2.3

FITTING SIZE	ROD SIZE	EMBEDMENT
12" AND LESS	#6	30"
14" - 16"	#8	36"



FITTING SIZE	TEE, WYE PLUG, OR CAP	90° BEND PLUGGED CROSS	BEARING AREA OF THRUST BLOCKS IN SQ. FT. (HORIZONTAL BENDS)		
			BEND ANGLE		
			A ₁	A ₂	
4	1.0	1.4	1.9	1.4	1.0
6	2.1	3.0	4.3	3.0	1.6
8	3.8	5.3	7.6	5.4	2.9
10	5.9	8.4	11.8	8.4	4.6
12	8.5	12.0	17.0	12.0	6.6
14	11.5	16.3	23.0	16.3	8.9
16	15.0	21.3	30.0	21.3	11.6
18	19.0	27.0	38.0	27.0	14.6
20	23.5	33.3	47.0	33.3	18.1
24	34.0	48.0	68.0	48.0	26.2

**THRUST BLOCK DETAIL
(NOT TO SCALE)**

WOOTEN ENGINEERING
CIVIL PLANNING + DESIGN



JANUARY 03, 2023

DRAWING DATA:

PROJECT NUMBER: WE22-18-057	REVISED PER CITY OF FOLEY COMMENTS
DRAWING FILE: WE22-18 SITE.DWG	REVISED PER RIVIERA UTILITIES COMMENTS
DATE: January 3, 2023	
DRAWN BY: JWW	
REVISIONS:	
	01/03/2023
	11/14/2022

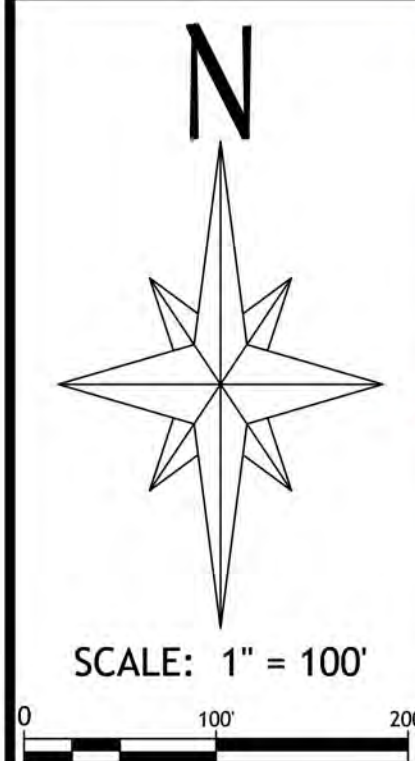
WATER DETAILS

FOLEY CROSSINGS SUBDIVISION

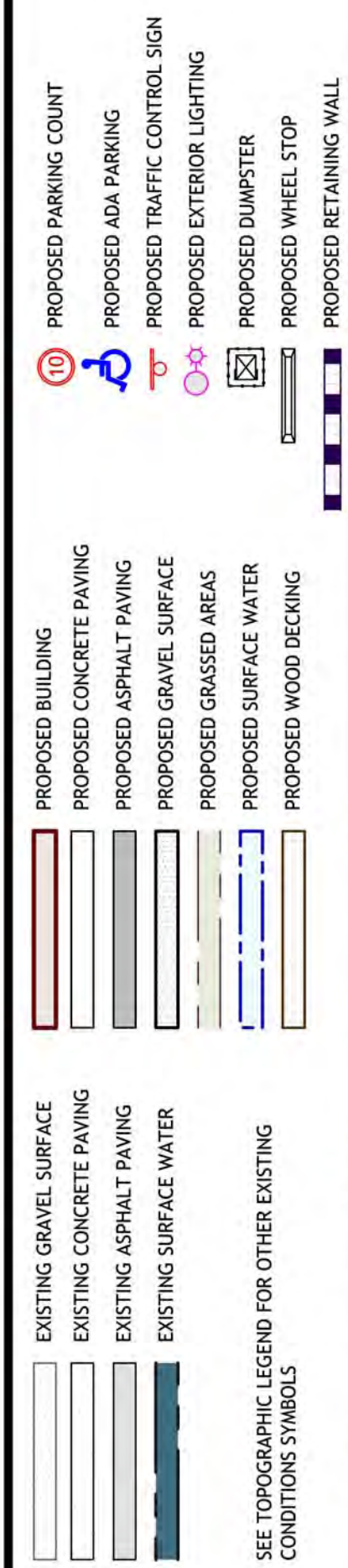
COUNTY ROADS 65/26
BALDWIN COUNTY NEAR FOLEY, ALABAMA

SHEET NUMBER:

C-07 OF 11

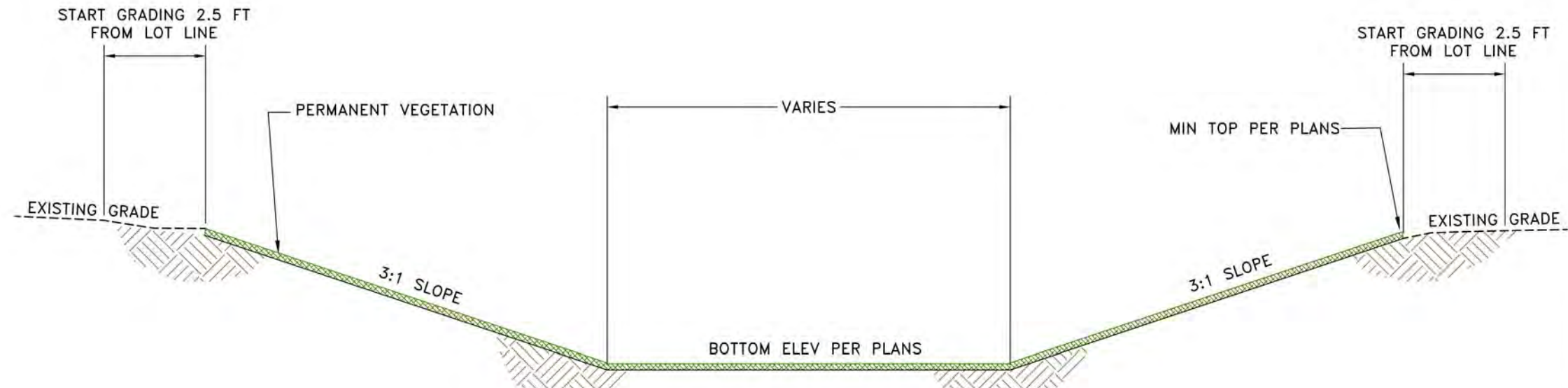
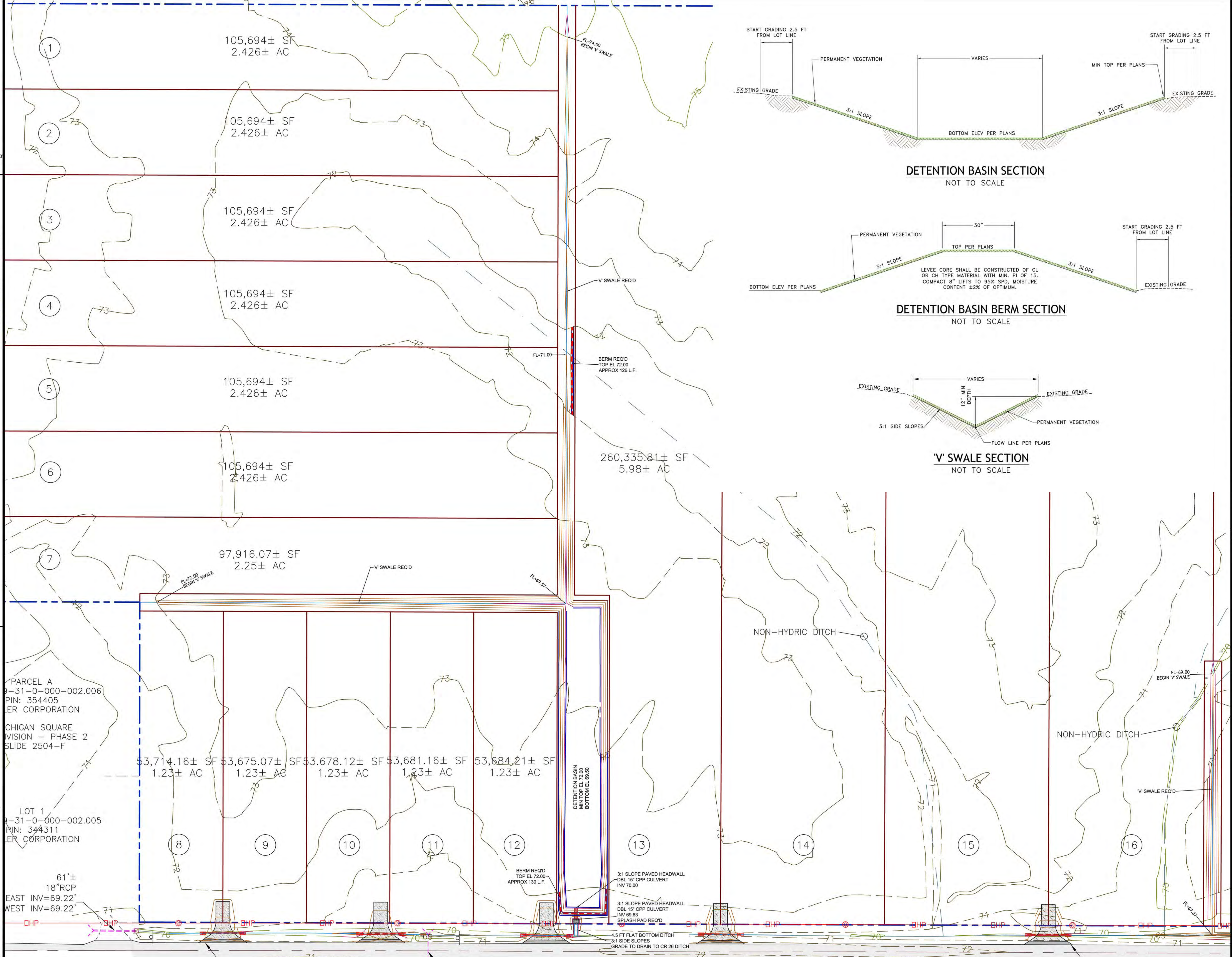
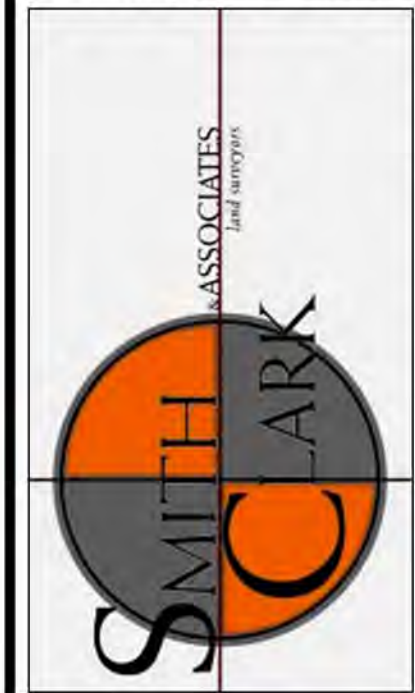


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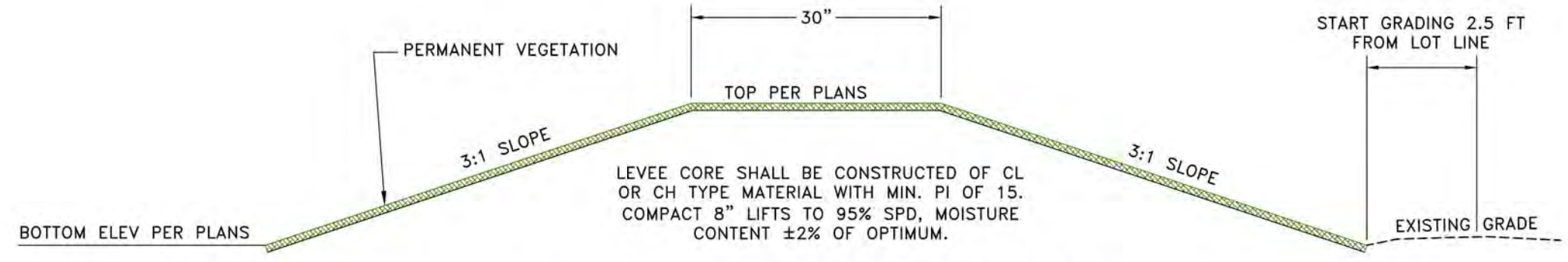


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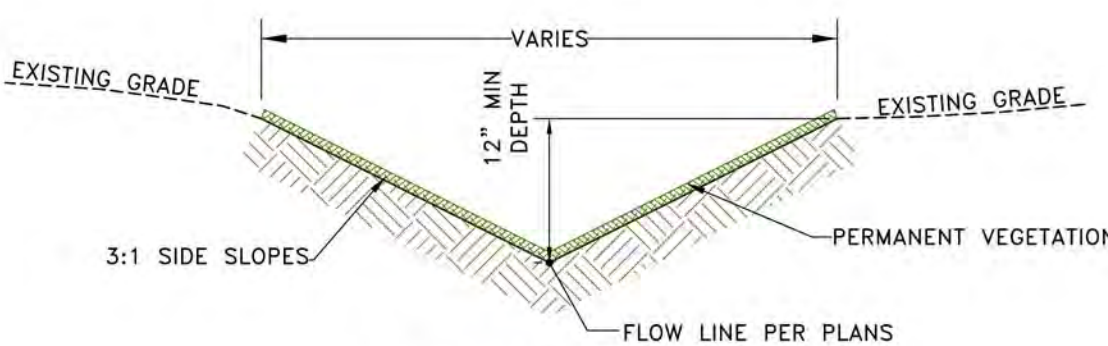
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DETENTION BASIN SECTION
NOT TO SCALE



DETENTION BASIN BERM SECTION
NOT TO SCALE



'V' SWALE SECTION
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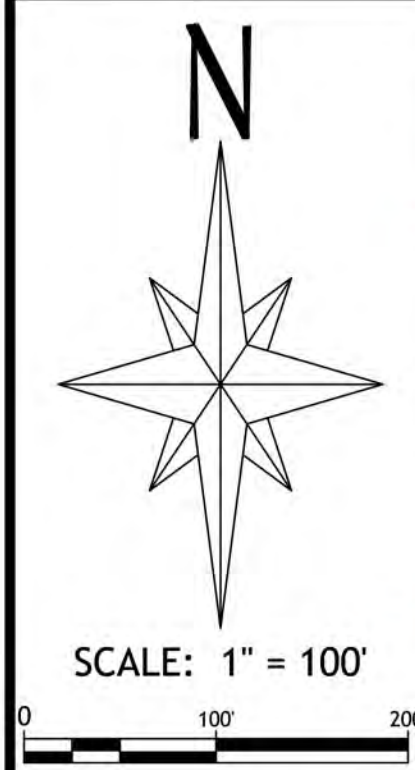


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		01/03/2023	REVISED PER CITY OF FOLEY COMMENTS
		11/14/2022	REVISED PER RIVERIA UTILITIES COMMENTS

FOLEY CROSSINGS SUBDIVISION
COUNTY ROADS 65/26
BALDWIN COUNTY NEAR FOLEY, ALABAMA

DRAINAGE PLAN

SHEET NUMBER:
C-08 OF 11



SHEET LEGEND:

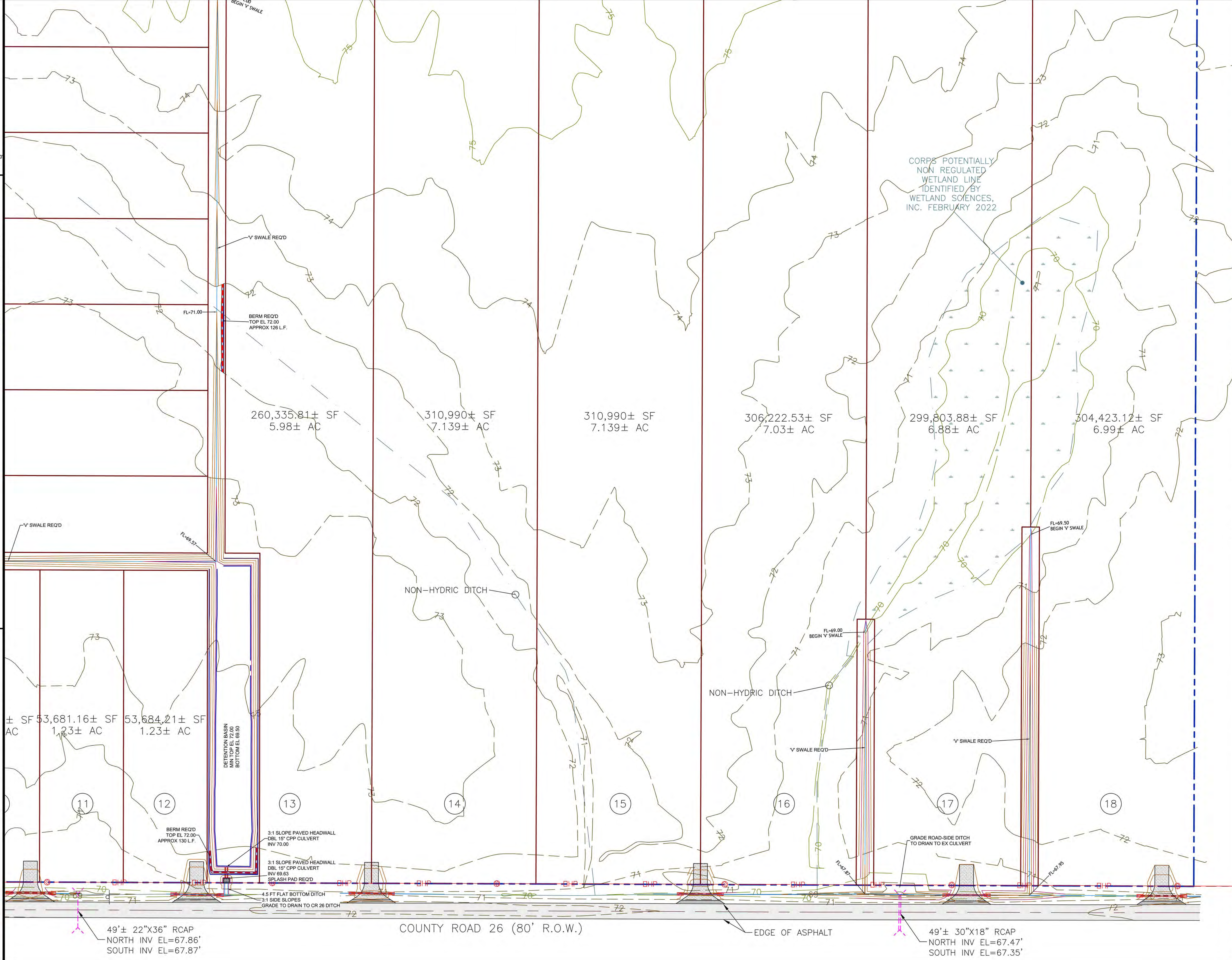
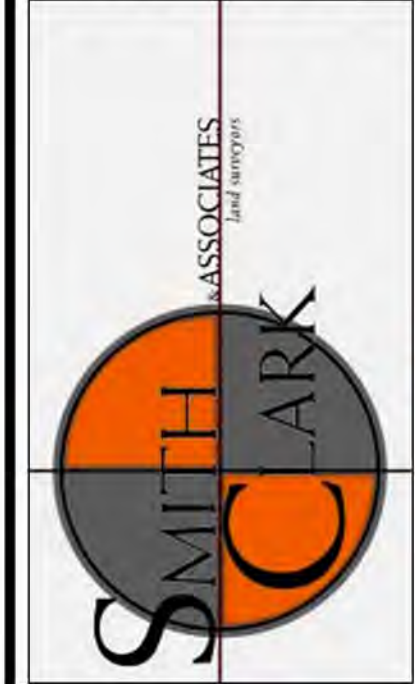
- PROPOSED PARKING COUNT
- PROPOSED ADA PARKING
- PROPOSED TRAFFIC CONTROL SIGN
- PROPOSED EXTERIOR LIGHTING
- PROPOSED DUMPMSTER
- PROPOSED WHEEL STOP
- PROPOSED RETAINING WALL

- PROPOSED BUILDING
- PROPOSED CONCRETE PAVING
- PROPOSED ASPHALT PAVING
- PROPOSED GRAVEL SURFACE
- PROPOSED GRASSED AREAS
- PROPOSED SURFACE WATER
- PROPOSED WOOD DECKING

- EXISTING GRAVEL SURFACE
- EXISTING CONCRETE PAVING
- EXISTING ASPHALT PAVING
- EXISTING SURFACE WATER
- SEE TOPOGRAPHIC LEGEND FOR OTHER EXISTING CONDITIONS SYMBOLS

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NO. 28582
JASON W. WOOTEN
ENGINEER

JANUARY 03, 2023

DRAWING DATA:			
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DRAWN BY:	JWW		
REVISIONS:			

DRAINAGE PLAN

FOLEY CROSSINGS SUBDIVISION

COUNTY ROADS 65/26
BALDWIN COUNTY NEAR FOLEY, ALABAMA

SHEET NUMBER:
C-09 OF 11

CONTACT: HUNTER SMITH, PLS
30941 MILL LANE
SUITE G, BOX 258
SPANISH FORT, AL 36527
(251) 626-0404
hunter@smithclarkllc.com



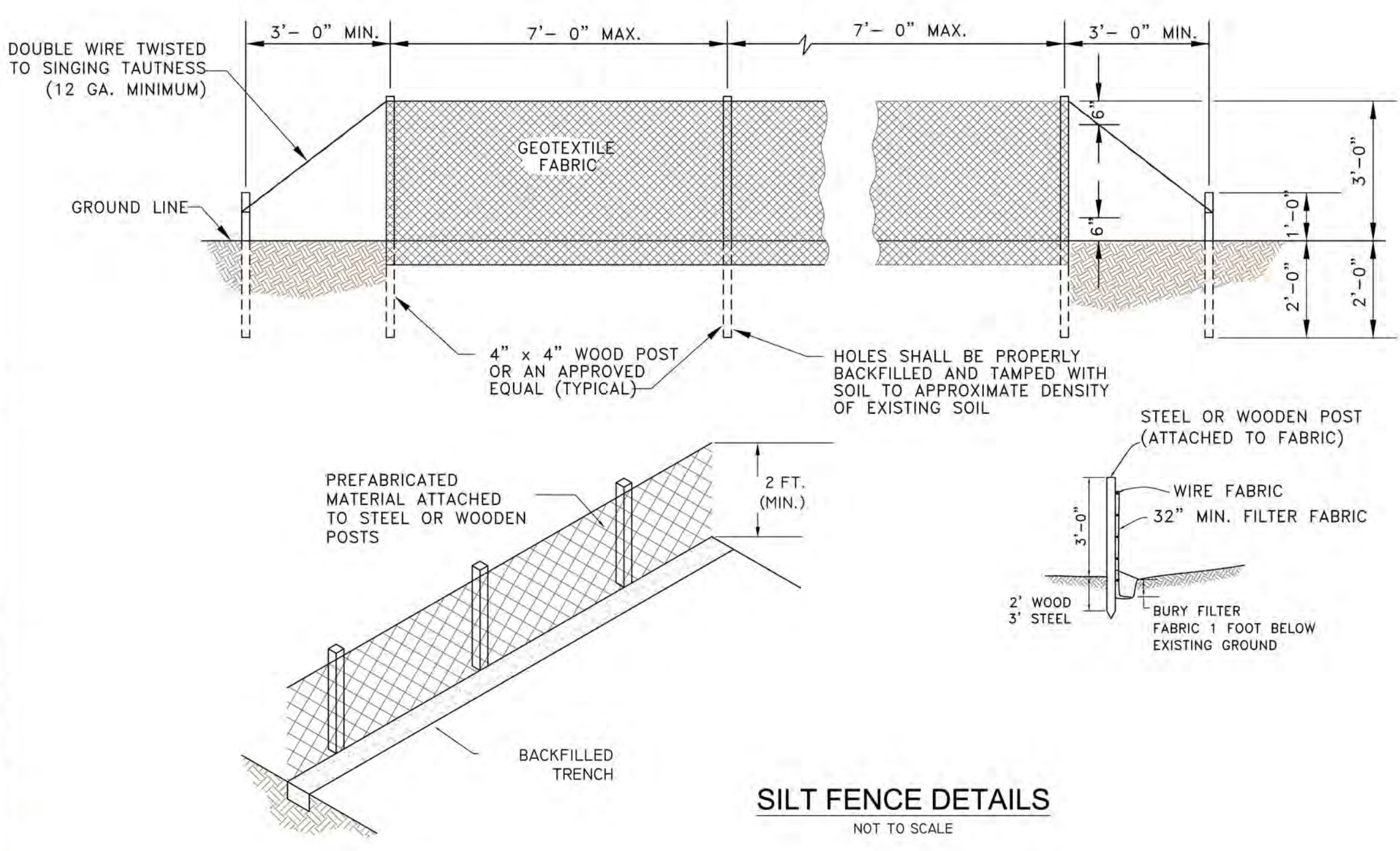
SHEET LEGEND:

PROPOSED PARKING COUNT
PROPOSED ADA PARKING
PROPOSED TRAFFIC CONTROL SIGN
PROPOSED EXTERIOR LIGHTING
PROPOSED DUMPSTER
PROPOSED WHEEL STOP
PROPOSED RETAINING WALL

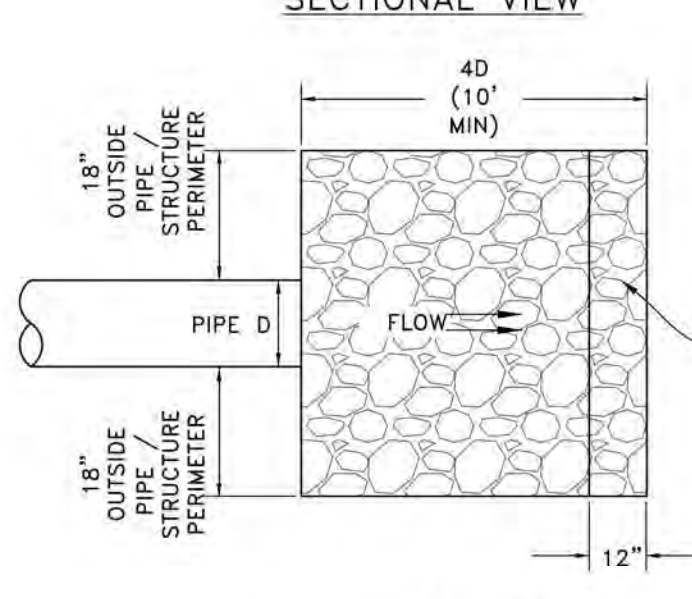
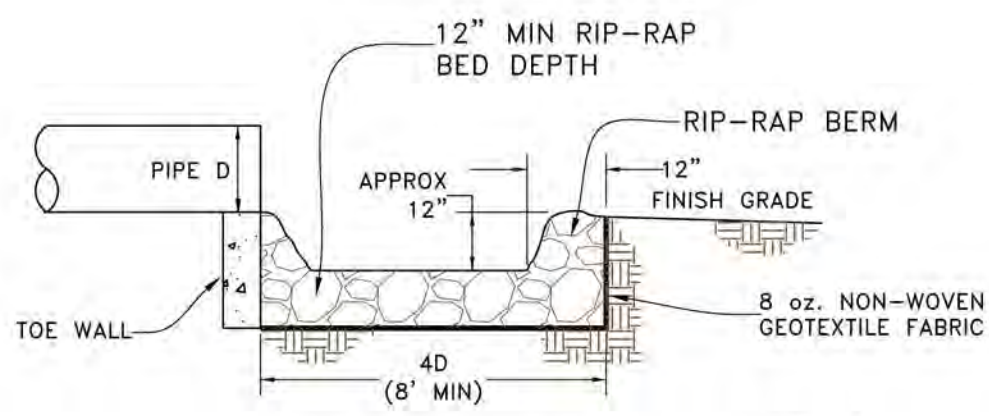
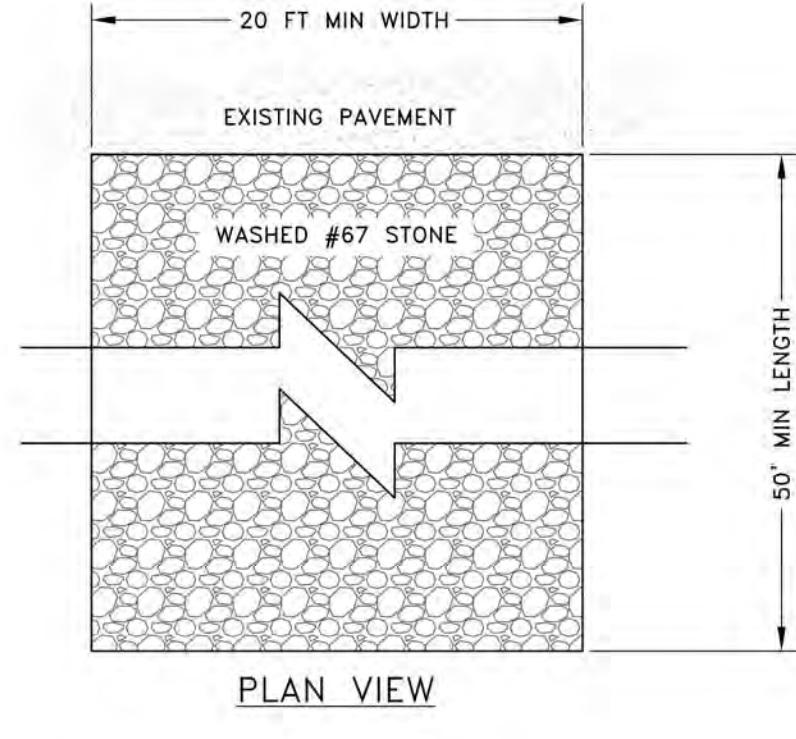
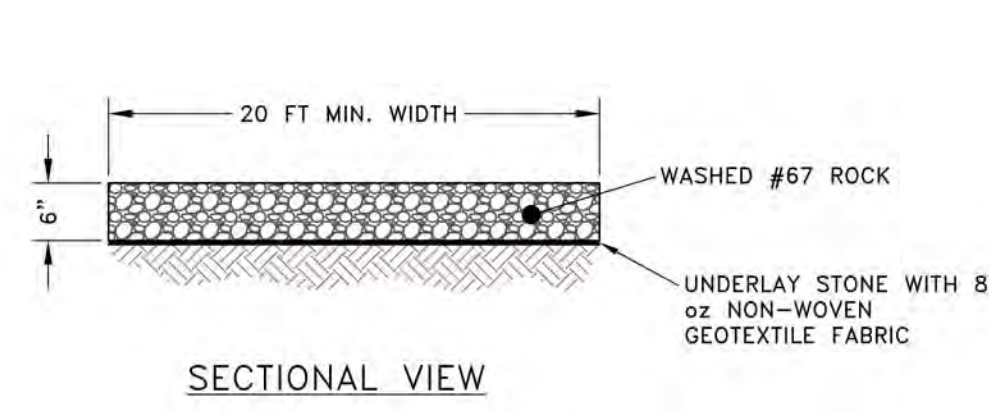
PROPOSED BUILDING
PROPOSED CONCRETE PAVING
PROPOSED ASPHALT PAVING
PROPOSED GRAVEL SURFACE
PROPOSED WOOD DECKING

EXISTING GRAVEL SURFACE
EXISTING CONCRETE PAVING
EXISTING ASPHALT PAVING
EXISTING SURFACE WATER
SEE TOPOGRAPHIC LEGEND FOR OTHER EXISTING CONDITIONS SYMBOLS

PREPARED FOR:

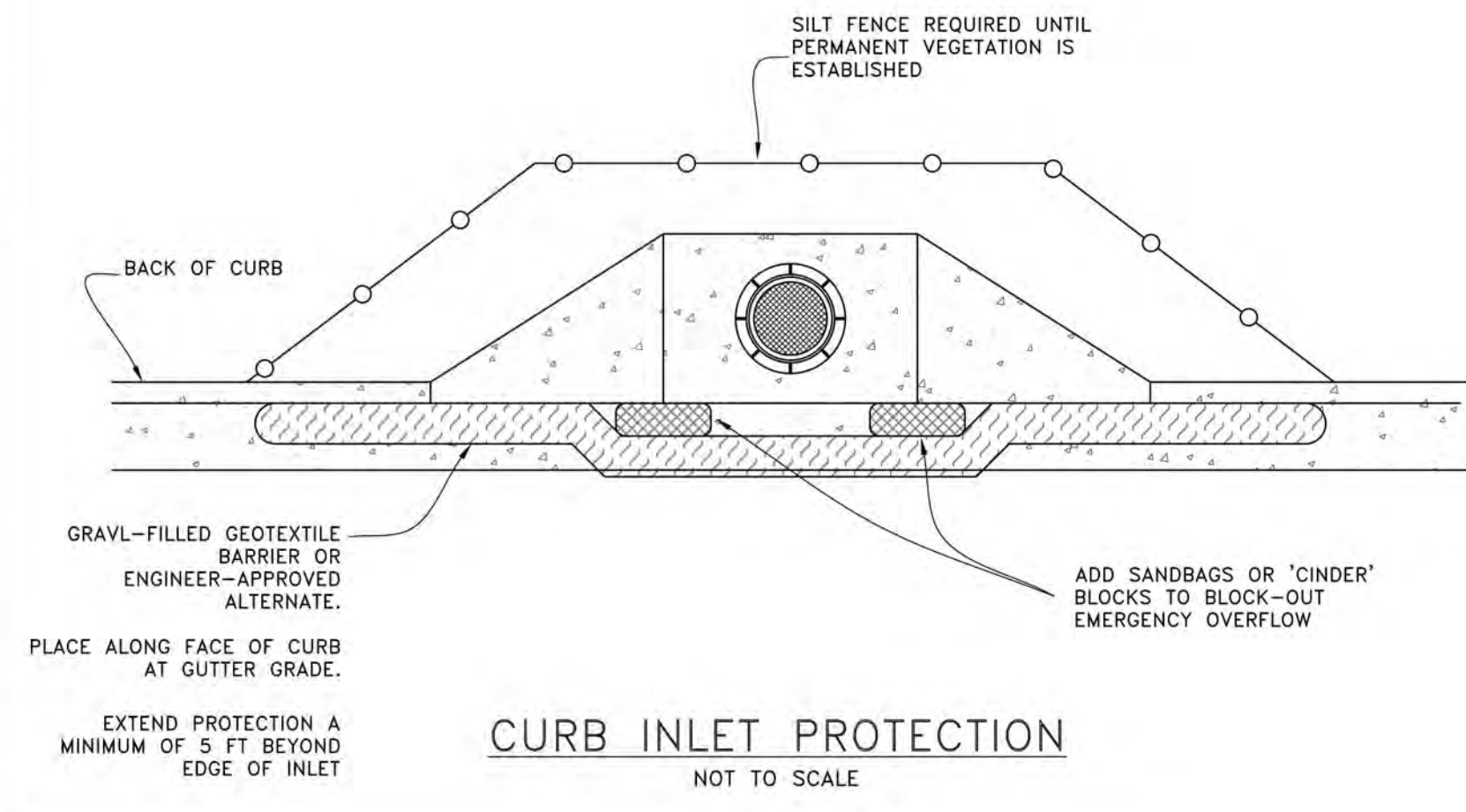


SILT FENCE DETAILS
NOT TO SCALE

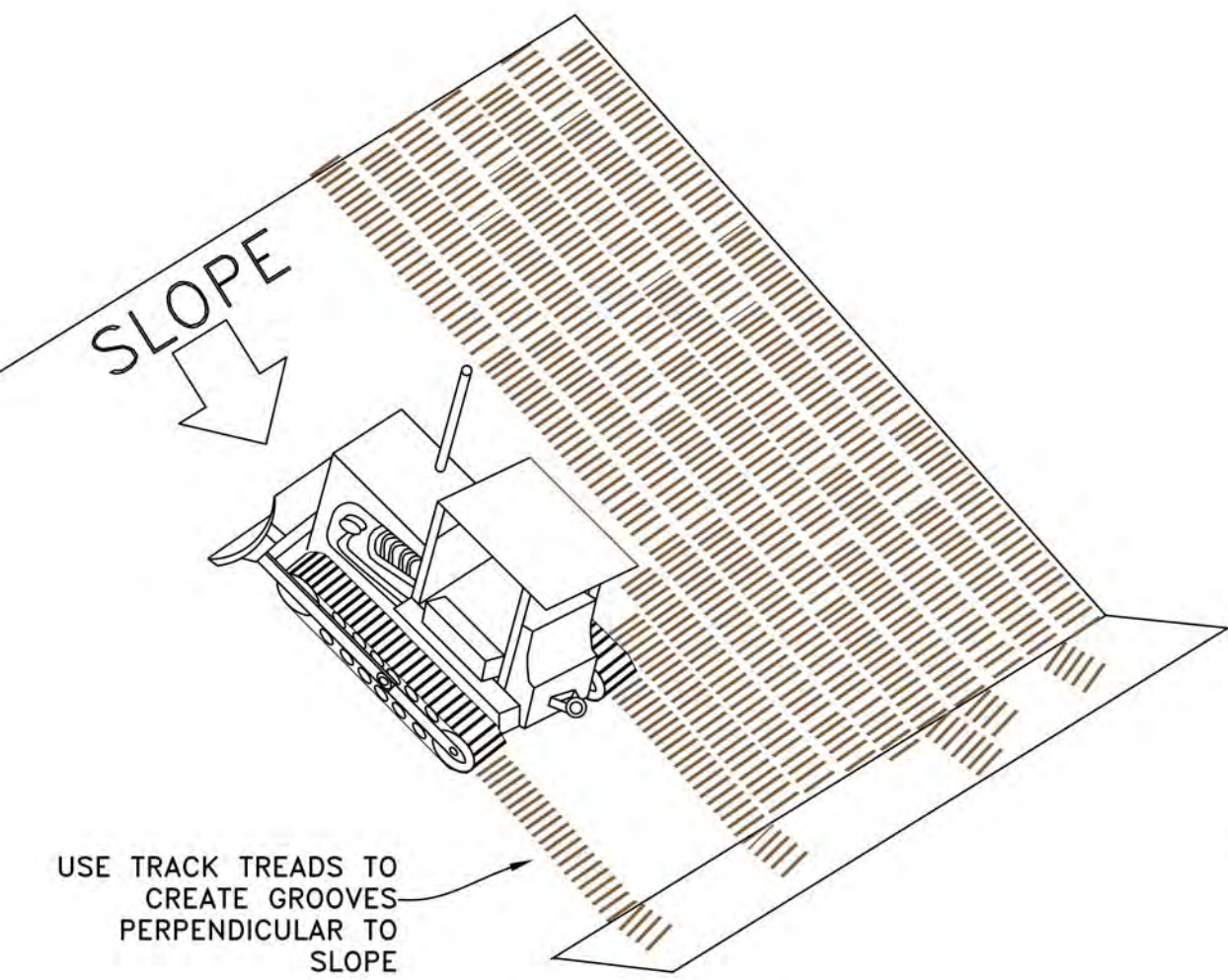


RIP-RAP SPLASH PAD
NOT TO SCALE

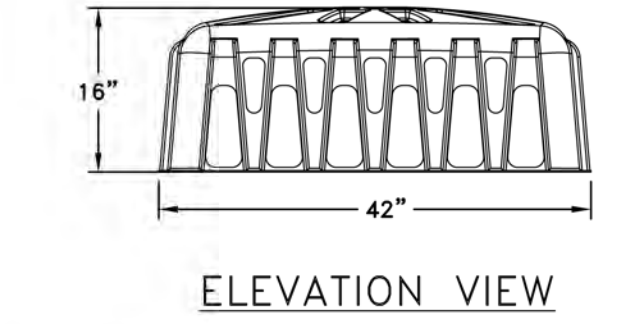
CONSTRUCTION EXIT PAD DETAIL
NOT TO SCALE



CURB INLET PROTECTION
NOT TO SCALE



SLOPE ROUGHENING
NOT TO SCALE



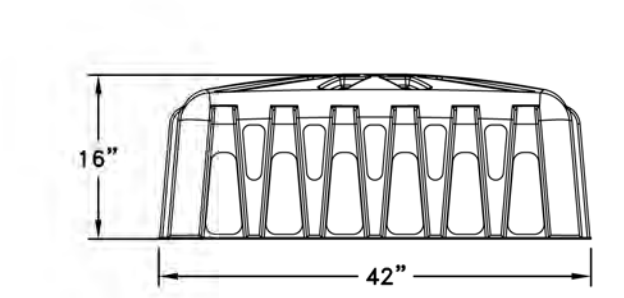
GRATE / DROP INLET PROTECTION DETAIL
NOT TO SCALE

FILTER OPTIONS
FILTER IS AVAILABLE IN TWO OPTIONS:
1) ALL HIGH-FLOW FILTER
2) HIGH-FLOW MATERIAL ON TOP HALF, HIGH-EFFICIENCY MATERIAL ON BOTTOM HALF (THIS FILTER COVER IS RECOMMENDED)
FOR ALL ROADWAY PROJECTS, (DOT FILTER) IT IS THE PURCHASER'S RESPONSIBILITY TO PURCHASE APPROPRIATE FILTER. PURCHASER SHALL PROVIDE ROCK FOR FILTER POCKETS.

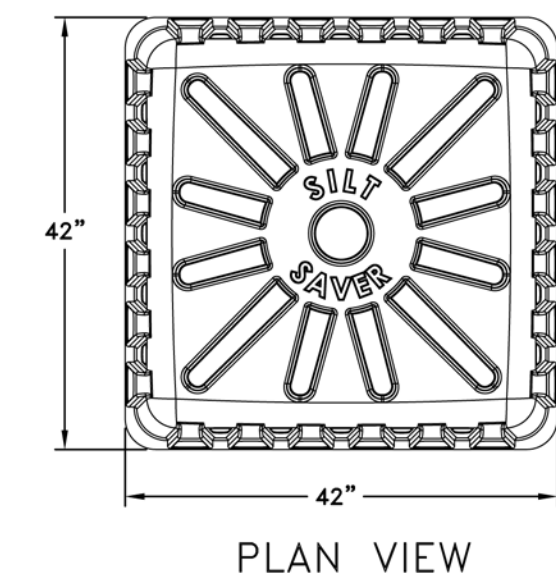
FILTER INSTALLATION
FILTER SLIDES DIRECTLY OVER FILTER FRAME. TO KEEP FILTER FRAME IN PLACE OVER STORM STRUCTURE, ROCK POCKETS ARE SEWN DIRECTLY INTO FILTER. EVERY FILTER COMES IN ONE PIECE FOR EASY INSTALLATION.

MAINTENANCE
ALL TEMPORARY EROSION, SEDIMENTATION, & POLLUTION CONTROL PRACTICES SHOULD BE INSPECTED DAILY. CONTRACTOR SHALL REMOVE SEDIMENT AND DISPOSE OF IN A PROPER MANNER. INSPECT FRAME AND FILTER DAILY FOR CUTS, ABRASIONS, AND PROPER INSTALLATION. REPLACE OR REPOSITION AS NECESSARY.

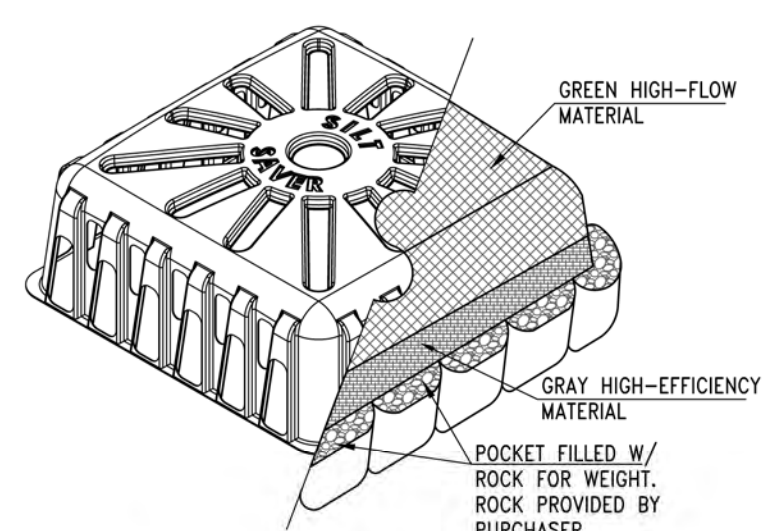
REPLACEMENT FILTERS: MODEL # LPS 640 DOT OR LPS 640 HF



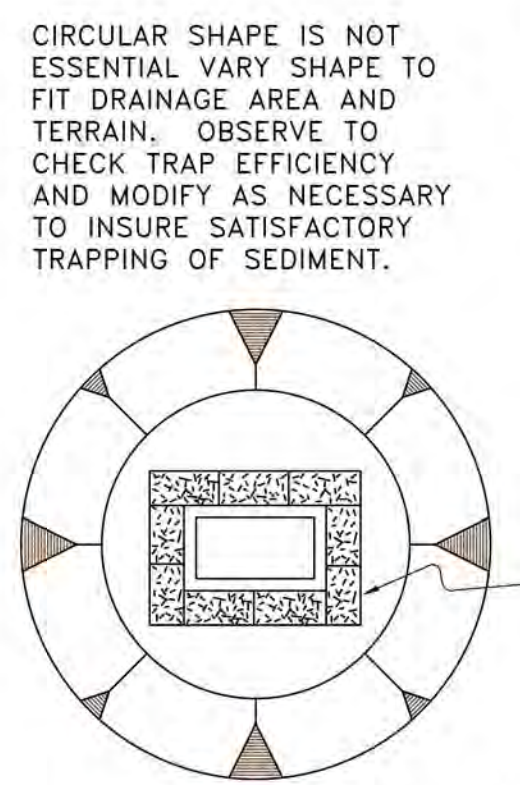
ELEVATION VIEW



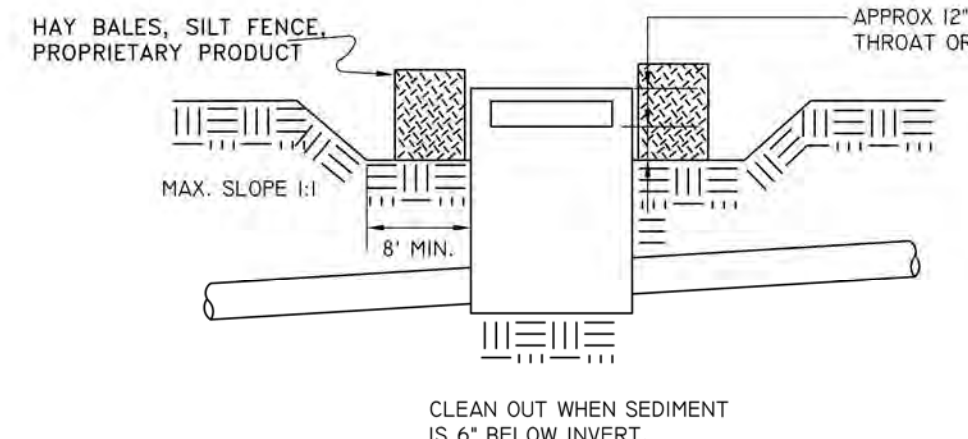
PLAN VIEW



ISOMETRIC VIEW



PLAN VIEW



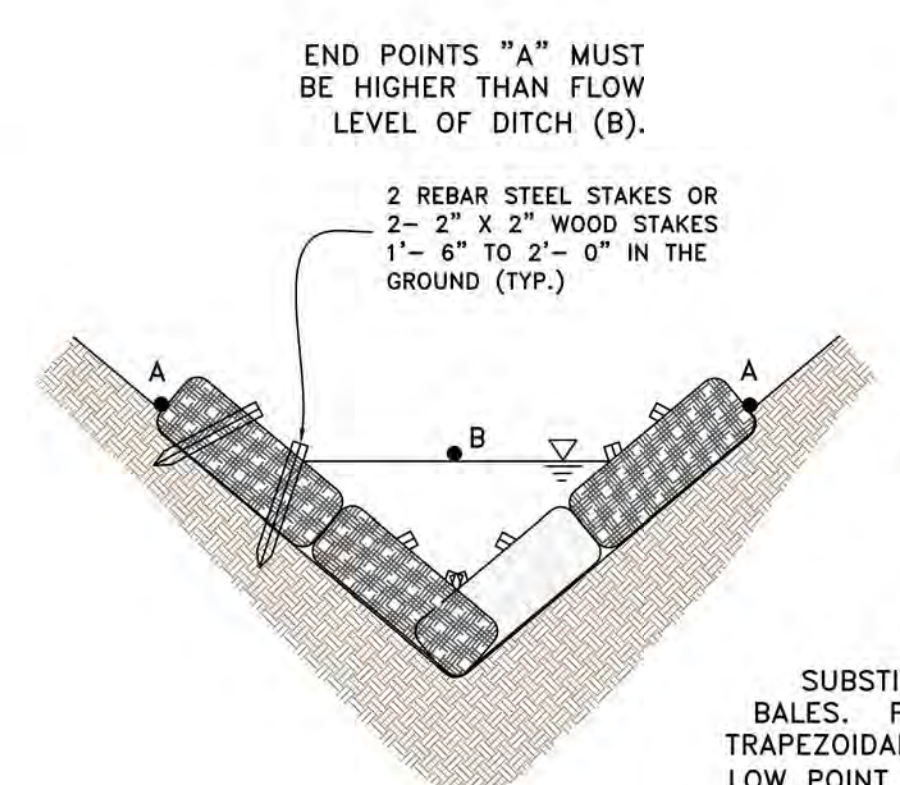
SIDE ELEVATION

TEMPORARY INLET PROTECTION
NOT TO SCALE

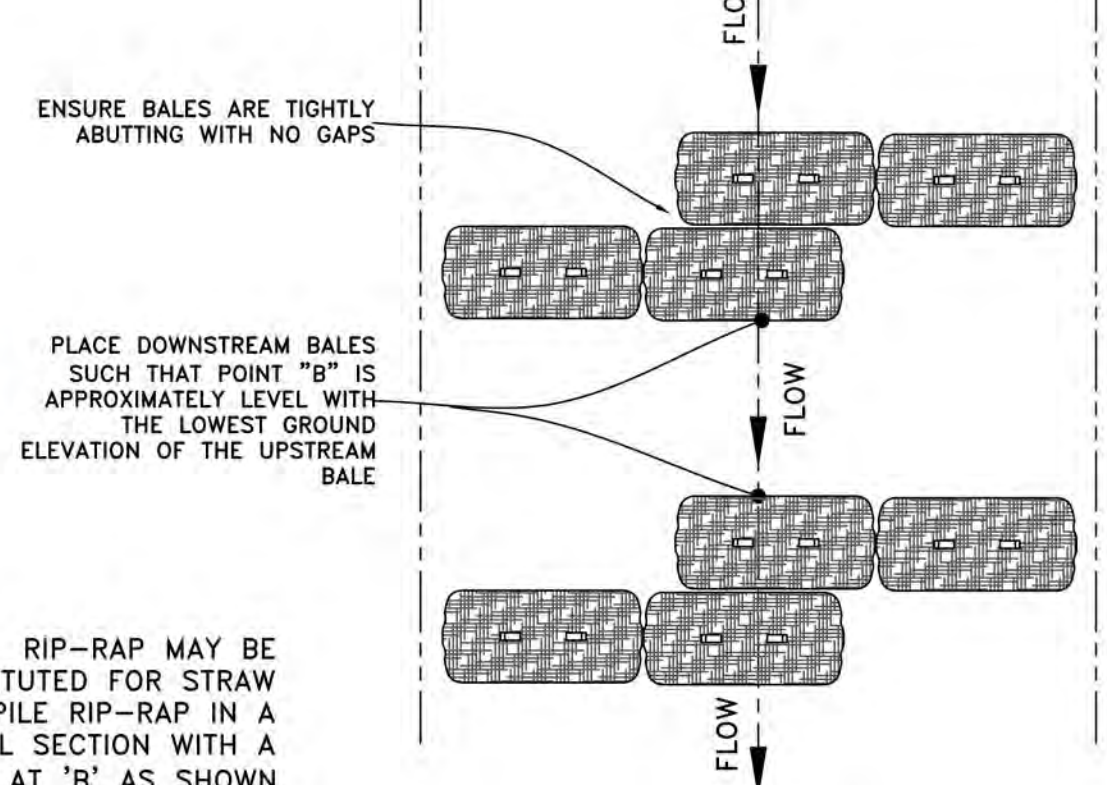
CIRCULAR SHAPE IS NOT ESSENTIAL VARY SHAPE TO FIT DRAINAGE AREA AND TERRAIN. OBSERVE TO CHECK TRAP EFFICIENCY AND MODIFY AS NECESSARY TO INSURE SATISFACTORY TRAPPING OF SEDIMENT.

NOTES:

1. PROTECT INLETS DURING CONSTRUCTION.
2. KEEP SEDIMENT OUT OF THE STORM DRAINAGE SYSTEM.
3. USE HALF CIRCLE BEHIND CURB INLETS DURING STREET CONSTRUCTION MODIFY PROTECT AS CONSTRUCTION PROGRESSES.

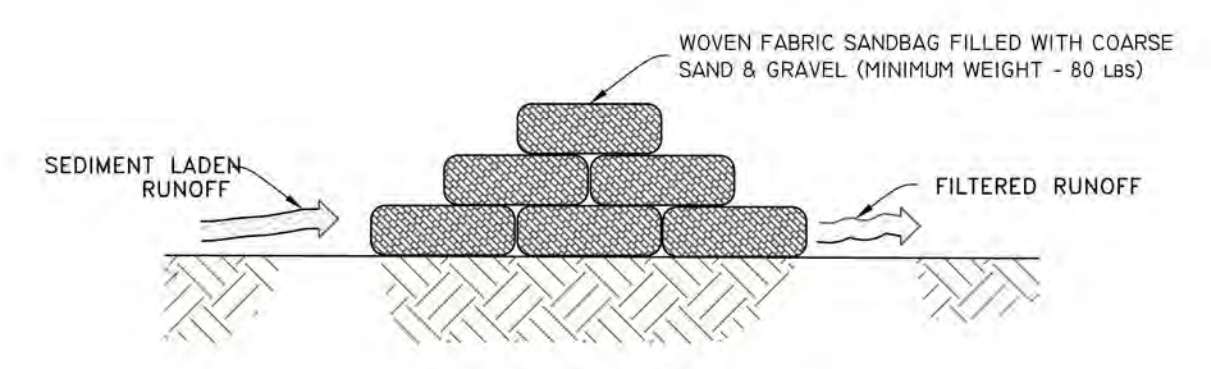


SECTION VIEW



PLAN VIEW

CHECK DAM DETAILS
NOT TO SCALE

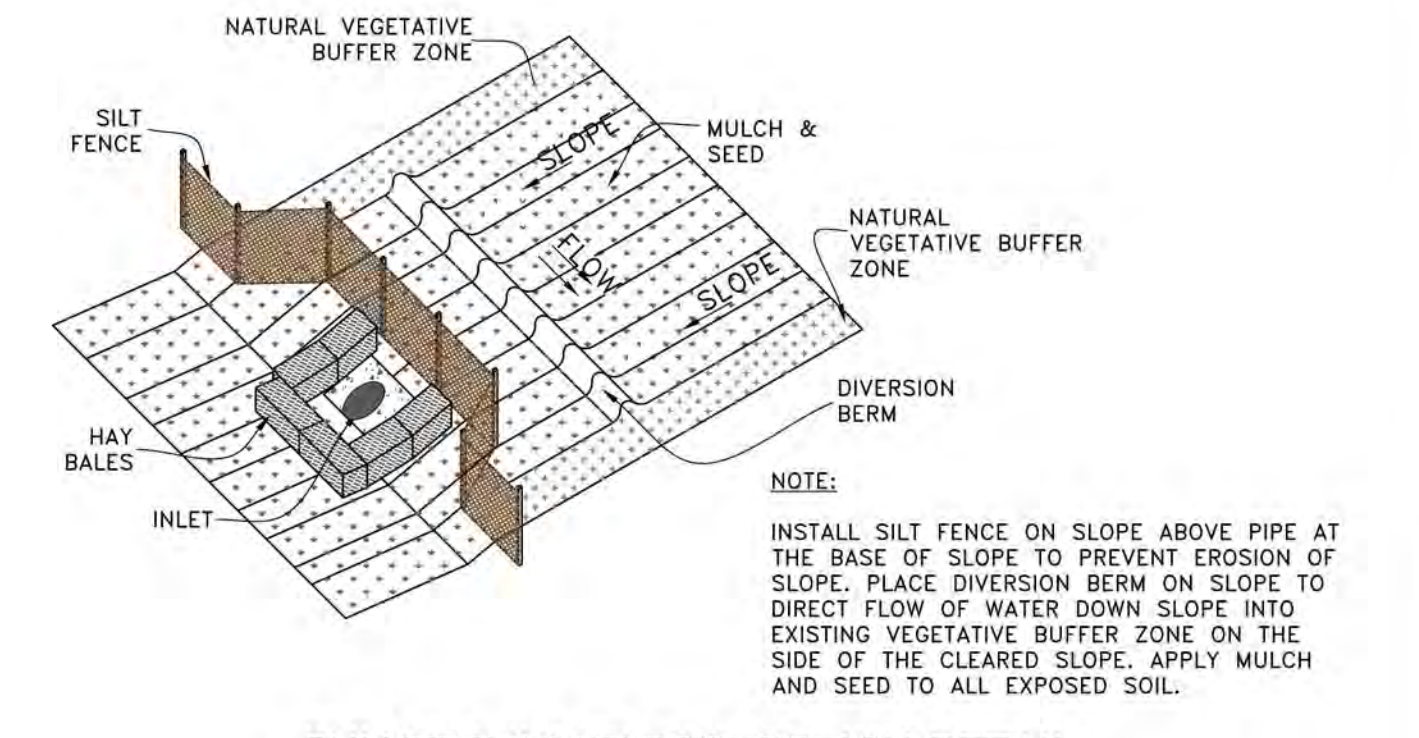


CROSS-SECTION

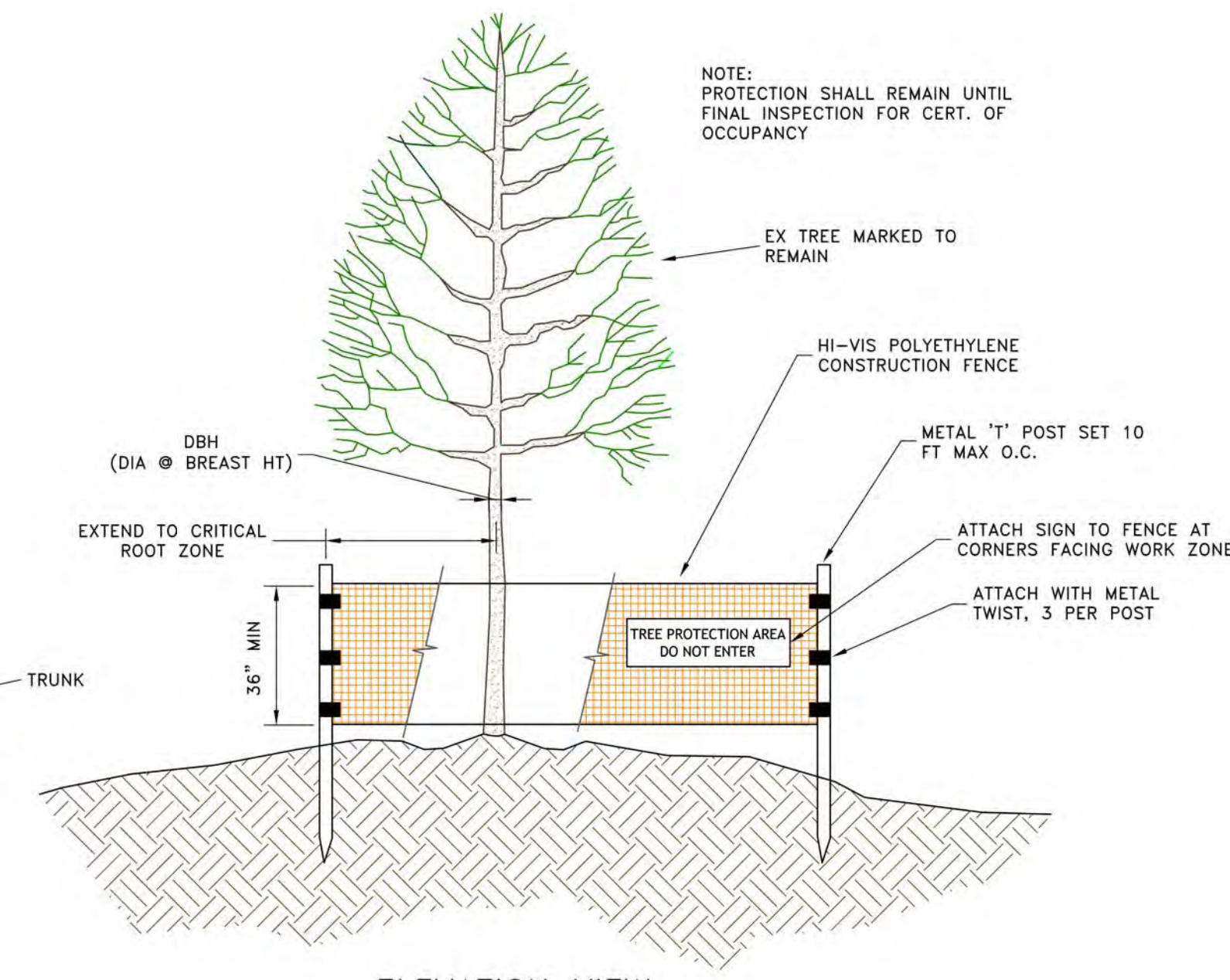
NOTES:

1. STACK SAND BAGS IN AT LEAST THREE (3) VERTICAL ROWS ABUTTING EACH OTHER IN A STAGGERED ARRANGEMENT.
2. FOR EACH ADDITIONAL VERTICAL ROW, ADD AN ADDITIONAL ROW TO THE WIDTH.

SAND BAG BARRIER DETAIL
NOT TO SCALE

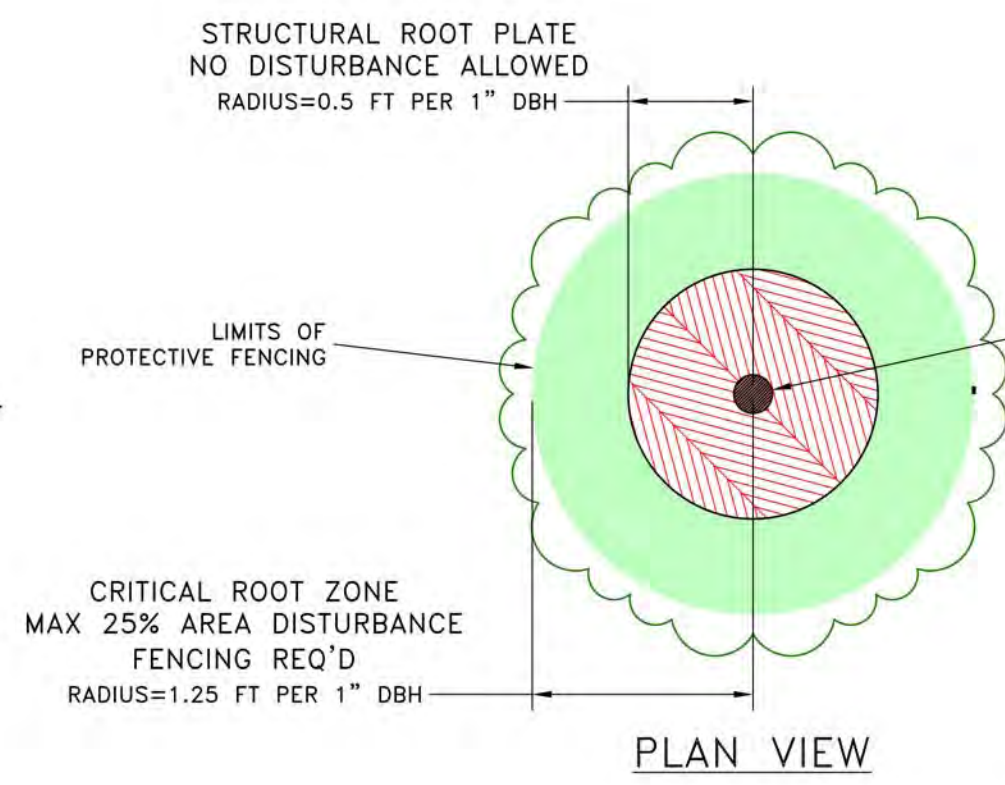


CULVERT INLET PROTECTION DETAIL
NOT TO SCALE



ELEVATION VIEW

TREE PROTECTION DETAIL
NOT TO SCALE



PLAN VIEW

STRUCTURAL ROOT PLATE
NO DISTURBANCE ALLOWED
RADIUS=0.5 FT PER 1" DBH

CRITICAL ROOT ZONE
MAX 25% AREA DISTURBANCE
FENCING REQ'D
RADIUS=1.25 FT PER 1" DBH

LIMITS OF PROTECTIVE FENCING

TRUNK

WOOTEN ENGINEERING
CIVIL PLANNING + DESIGN

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NO. 28582
PROFESSIONAL
ENGINEER
JASON W. WOOTEN

JANUARY 03, 2023

DRAWING DATA:			
PROJECT NUMBER:	WE22-18-057	REVISED PER CITY OF FOLEY COMMENTS	
DRAWING FILE:	WE22-18 SITE.DWG	REVISED PER RIVERIA UTILITIES COMMENTS	
DATE:	January 3, 2023		
DRAWN BY:	JWW		
REVISIONS:			
	01/03/2023		
	11/14/2022		

EROSION CONTROL DETAILS

FOLEY CROSSINGS SUBDIVISION

COUNTY ROADS 65/26
BALDWIN COUNTY NEAR FOLEY, ALABAMA

SHEET NUMBER:

C-11 OF 11