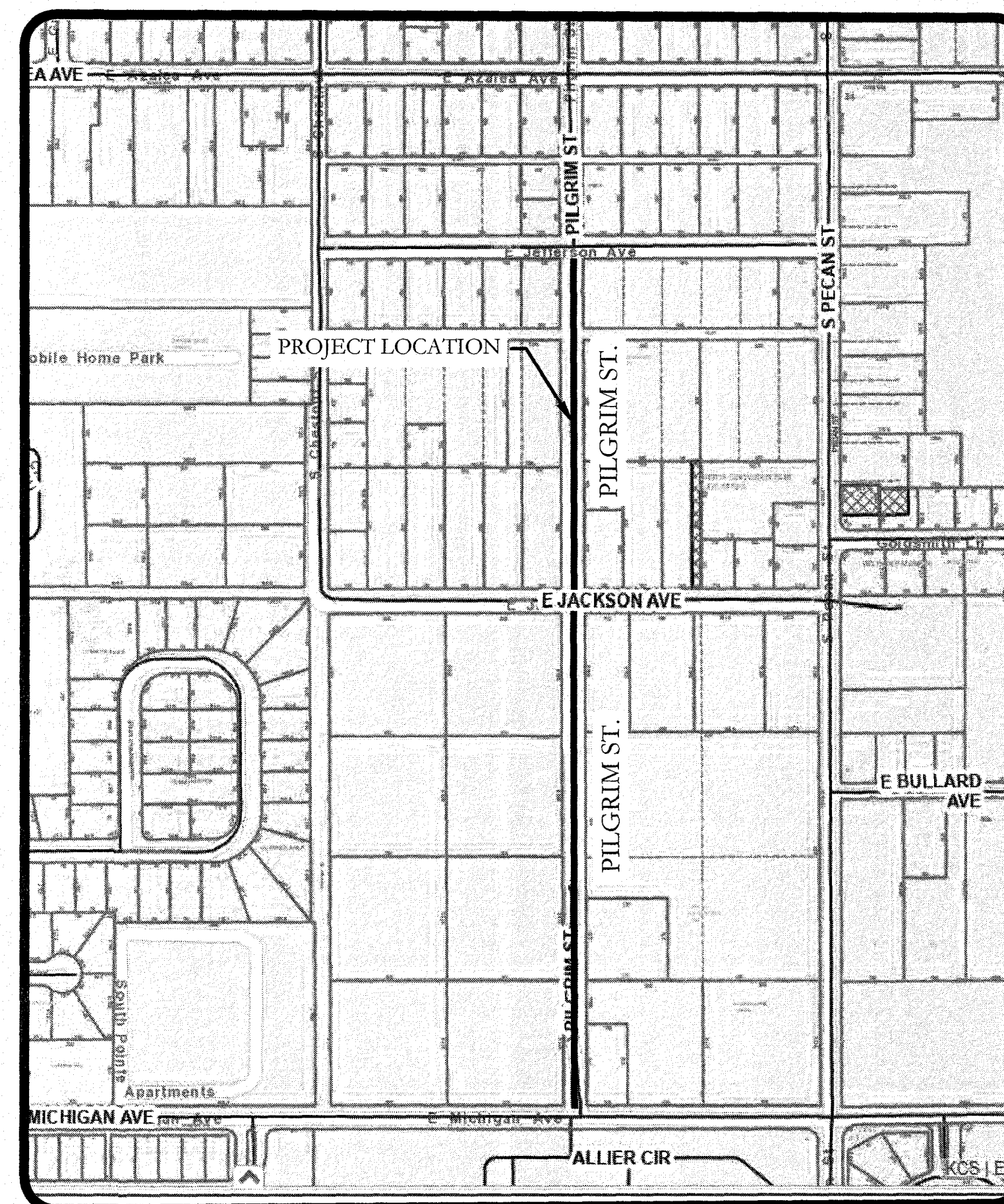
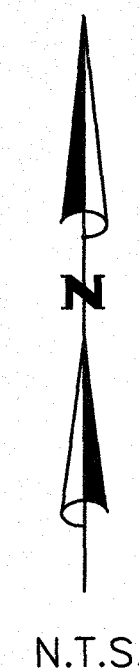


PILGRIM STREET (E. MICHIGAN AVE. TO E. JACKSON AVE.)
PILGRIM ALL PURPOSE TRAIL (E. JACKSON AVE. TO E. JEFFERSON AVE.)
PILGRIM ST., FOLEY, ALABAMA 36535
CONSTRUCTION DRAWINGS

JANUARY, 2025

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VICINITY MAP

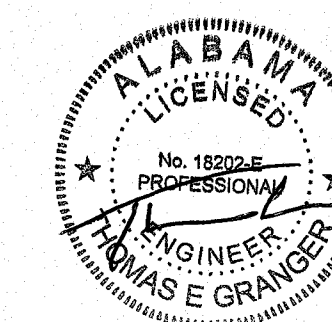
PREPARED BY:

Pillar

MAYOR
HONORABLE RALPH HELLMICH

COUNCIL MEMBERS

J. WAYNE TRAWICK	DISTRICT 1
VERA J. QUAITES	DISTRICT 2
RICHARD DAYTON	DISTRICT 3
C. RICK BLACKWELL	DISTRICT 4
CHARLES J. EBERT III	DISTRICT 5



ENGINEER OF RECORD

CITY ENGINEER

02/04/2025
DATE

DATE

UTILITY PLAN NOTES

1. THE CONTRACTOR SHALL NOTIFY PILLAR, LLC REPRESENTATIVE AND LOCAL JURISDICTIONAL INSPECTOR 48 HOURS BEFORE THE BEGINNING OF EACH PHASE OF CONSTRUCTION.
2. ALL WORK SHALL COMPLY WITH APPLICABLE STATE, FEDERAL, AND LOCAL CODES, AND ALL NECESSARY LICENSES AND PERMITS SHALL BE OBTAINED BY THE CONTRACTOR AT HIS EXPENSE UNLESS PREVIOUSLY OBTAINED BY THE OWNER/DEVELOPER.
3. THE CONTRACTOR SHALL IMMEDIATELY INFORM THE ENGINEER OF ANY DISCREPANCIES OR ERRORS HE DISCOVERS IN THE PLAN.
4. DEVIATION FROM THESE PLANS AND NOTES WITHOUT THE PRIOR CONSENT OF THE OWNER OR HIS REPRESENTATIVE OR THE ENGINEER MAY BE CAUSE FOR THE WORK TO BE UNACCEPTABLE.
5. THE CONTRACTOR IS REQUIRED TO USE THE ONE-CALL CENTER TELEPHONE NUMBER FOR THE PURPOSE OF COORDINATING THE MARKING OF UNDERGROUND UTILITIES.
6. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE LOCATION OF ALL EXISTING UNDERGROUND UTILITIES AND TO TAKE WHATEVER STEPS ARE NECESSARY TO PROVIDE FOR THEIR PROTECTION. THE ENGINEER HAS DILIGENTLY ATTEMPTED TO LOCATE AND INDICATE ALL EXISTING FACILITIES ON THESE PLANS, HOWEVER, THIS INFORMATION IS SHOWN FOR THE CONTRACTOR'S CONVENIENCE ONLY. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE LOCATIONS OF UTILITIES SHOWN OR NOT SHOWN. CONTRACTOR TO CONTACT THE UTILITY COMPANIES FOR EXACT LOCATION OF THEIR UTILITIES PRIOR TO STARTING CONSTRUCTION. ANY AND ALL DAMAGE MADE TO UTILITIES BY THE CONTRACTOR SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR AND REPLACE.
7. THE CONTRACTOR SHALL COORDINATE LOCATION AND INSTALLATION OF ALL UNDERGROUND UTILITIES AND APPURTENANCES TO MINIMIZE DISTURBING CURBING, PAVING AND COMPACTED SUB-GRADE.
8. UTILITY COORDINATION SHALL BE INCLUDED IN THE PROJECT SCHEDULE AND IT IS THE EXPLICIT RESPONSIBILITY OF THE CONTRACTOR TO ASSURE THAT THE PROJECT SCHEDULE INCLUDES THE NECESSARY RELOCATION. THE CONTRACTOR SHOULD SEEK ASSISTANCE FROM ALL UTILITY COMPANIES TO LOCATE AND PROTECT THEIR FACILITIES.
9. THE CONTRACTORS SHALL BE RESPONSIBLE FOR ANY DAMAGE DONE BY HIS EQUIPMENT TO EXISTING UTILITIES, CROSS-DRAIN PIPES AND HEADWALLS IN THE RIGHT-OF-WAY OR ALONG PRIDE DRIVE.
10. THE CONTRACTOR SHALL EXPLORE AHEAD 200 FEET SO ADJUSTMENTS CAN BE MADE IN THE ALIGNMENT OF THE PIPE IN CASE OF CONFLICTS WITH EXISTING STRUCTURES, UTILITIES AND PIPING.
11. ALL EXCESS MATERIAL FROM EXCAVATION SHALL BE DISPOSED OF BY THE CONTRACTOR. COST FOR THIS WORK SHALL BE INCLUDED IN OTHER ITEMS OF WORK.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREVENTING PIPE FROM FLOATING. IF PIPE FLOATS DURING CONSTRUCTION, THE CONTRACTOR SHALL RELAY PIPE TO GRADE AT HIS EXPENSE.
13. THE CONTRACTOR SHALL FIELD VERIFY LOCATION AND INVERT OF SANITARY SEWER FOR CONNECTION TO EXISTING OR PROPOSED SEWER SYSTEM.
14. THE WATER SYSTEM IN THE PUBLIC RIGHT-OF-WAY WILL BECOME THE PROPERTY OF THE RIVIERA UTILITIES BOARD UPON COMPLETION.
15. ALL PROPERTY LINE MARKERS (IRON PINS, CONCRETE MONUMENTS, ETC.) DESTROYED DURING CONSTRUCTION SHALL BE REPLACED IN KIND BY THE CONTRACTOR. THE CONTRACTOR SHALL EMPLOY A LAND SURVEYOR REGISTERED IN THE STATE OF ALABAMA TO RESET PROPERTY MARKERS. THE COST FOR THIS WORK SHALL BE INCLUDED IN OTHER ITEMS OF WORK.

CLEARING NOTES

1. THE CONTRACTOR SHALL CLEAR ALL TREES/SHRUBBERY/DEBRIS WITHIN THE DESIGNATED CONSTRUCTION EASEMENTS & PROJECT LIMITS UNLESS OTHERWISE DIRECTED BY THE ENGINEER (ALL SITES).

GRADING AND DRAINAGE NOTES

1. THE CONTRACTOR SHALL FURNISH AND MAINTAIN ALL NECESSARY BARRICADES AROUND WORK AND SHALL PROVIDE PROTECTION AGAINST WATER DAMAGE AND SOIL EROSION.
2. ALL SILT BARRIERS MUST BE PLACED AS ACCESS IS OBTAINED DURING CLEARING. NO GRADING SHALL BE DONE UNTIL SILT BARRIER AND DETENTION FACILITIES ARE CONSTRUCTED.
3. ALL SEDIMENT CONTROL DEVICES ARE TO BE CONSTRUCTED AND FULLY OPERATIONAL PRIOR TO ANY OTHER CONSTRUCTION OR GRADING.
4. ALL SLOPES SHALL BE STABILIZED AS SOON AS POSSIBLE.
5. COMPACTION OF THE BACKFILL OF ALL TRENCHES SHALL BE COMPACTED TO THE DENSITY OF 95% OF THEORETICAL MAXIMUM DRY DENSITY (ATM D698). BACKFILL MATERIAL SHALL BE FREE FROM ROOTS, STUMPS OR OTHER FOREIGN DEBRIS AND SHALL BE PLACED AT OR NEAR OPTIMUM MOISTURE. CORRECTION OF ANY TRENCH SETTLEMENT WITHIN A YEAR FROM THE DATE OF APPROVAL WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
6. ALL FILL MATERIAL TO BE UTILIZED ON THE PROJECT SHALL BE FREE OF ORGANIC OR OTHERWISE DELETERIOUS MATERIALS AND COMPACTED TO MINIMUM DRY DENSITIES CORRESPONDING TO 95% OF MAXIMUM DRY DENSITY AS OBTAINED BY STANDARD PROCTOR, ASTM D698 AND AT LEAST 98% OF STANDARD PROCTOR WITHIN 1 FOOT BELOW PAVEMENT SUBGRADE. FILL SHALL BE PLACED IN LIFTS NOT TO EXCEED 6 INCHES IN COMPACTED FILL THICKNESS. A REPORT FROM A GEOTECHNICAL ENGINEER WILL BE REQUIRED BY THE LOCAL JURISDICTIONAL INSPECTOR.
7. MAXIMUM SLOPE OF EMBANKMENT SHALL BE 3.0 FEET HORIZONTAL TO 1.0 FOOT VERTICAL.
8. PROPOSED CONTOUR INTERVALS ARE AS LABELED. ALL PROPOSED CONTOURS ARE FINISHED GRADES.
9. THE CONTRACTOR WILL INSURE THAT POSITIVE AND ADEQUATE DRAINAGE IS MAINTAINED AT ALL TIMES WITHIN THE PROJECT LIMITS. THIS MAY INCLUDE, BUT NOT LIMITED TO, REPLACEMENT OR RECONSTRUCTION OF EXISTING DRAINAGE STRUCTURES THAT HAVE BEEN DAMAGED OR REMOVED OR REGRADEING AS REQUIRED BY THE ENGINEER, EXCEPT FOR THOSE DRAINAGE ITEMS SHOWN AT SPECIFIC LOCATIONS IN AND HAVING SPECIFIC PAY ITEMS IN THE DETAILED ESTIMATE. NO SEPARATE PAYMENT WILL BE MADE FOR ANY COSTS INCURRED TO COMPLY WITH THIS REQUIREMENT.
10. EXCESS EARTH CUT MATERIAL, IF ANY, SHALL BECOME THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE UNLESS OTHERWISE APPROVED TO BE PLACED ON SITE BY THE OWNER.
11. ALL STORM DRAINAGE PIPE SHALL BE LAID ON SMOOTH CONTINUOUS GRADES WITH NO VISIBLE BENDS AT JOINTS.
12. ALL STORM DRAINAGE INLET STRUCTURES SHALL HAVE METAL FRAME AND COVER FOR ACCESS.
13. THE CONTRACTOR SHALL PROVIDE ANY EXCAVATION AND MATERIAL SAMPLES NECESSARY TO CONDUCT REQUIRED SOIL TESTS. ALL ARRANGEMENTS AND SCHEDULING FOR THE TESTING SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
14. SOILS TESTING AND ON-SITE INSPECTION SHALL BE PERFORMED BY AN INDEPENDENT GEOTECHNICAL ENGINEER. THE SOILS ENGINEER SHALL PROVIDE COPIES OF TEST REPORTS TO THE CONTRACTOR, THE OWNER AND THE OWNER'S REPRESENTATIVE AND SHALL PROMPTLY NOTIFY THE OWNER, HIS REPRESENTATIVE AND THE CONTRACTOR SHOULD WORK PERFORMED BY THE CONTRACTOR FAIL TO MEET THESE SPECIFICATIONS.
15. CONTRACTOR SHALL REMOVE ALL UNSUITABLE MATERIAL FROM LIMITS OF ROADWAY CONSTRUCTION AS DIRECTED BY AN INDEPENDENT GEOTECHNICAL ENGINEER. UNSUITABLE MATERIAL SHALL BE REMOVED FROM THE SITE UNLESS OTHERWISE DIRECTED.

ONSITE CONTACTS:

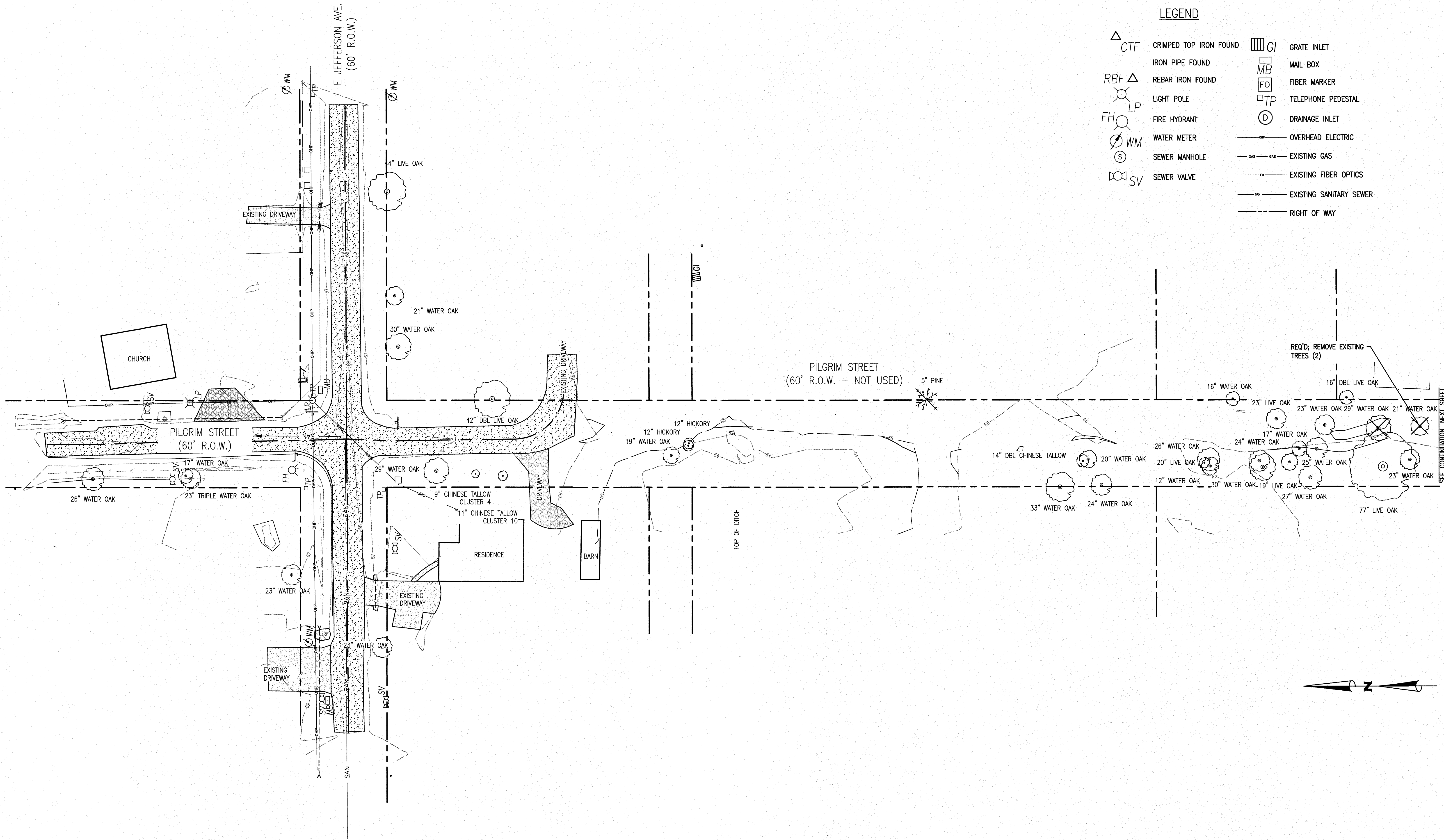
THOMAS GRANGER, P.E., PILLAR
(251) 295-6921

SOIL EROSION AND SEDIMENT CONTROL NOTES

1. ALL DRAINAGE SWALES MUST BE GRASSED AND RIP-RAP MUST BE PLACED AS SHOWN TO CONTROL EROSION.
2. SILT FENCE MUST MEET THE REQUIREMENTS OF LOCAL JURISDICTIONAL AGENCY, SAID REQUIREMENTS AS SHOWN BY THESE PLANS.
3. DISTURBED AREAS SHALL BE VEGETATED AFTER CONSTRUCTION.
4. ADDITIONAL EROSION CONTROL MEASURES OR SILT BARRIERS TO BE PLACED AS SHOWN AND/OR DIRECTED BY THE PROJECT ENGINEER AND/OR LOCAL JURISDICTIONAL INSPECTOR.
5. WHEN ANY CONSTRUCTION BORDERS A DRAINAGE COURSE:
 - A. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ANY BUILDING OR OTHER EXCAVATION SPOIL DIRT, CONSTRUCTION TRASH OR DEBRIS, ETC., FROM THE DRAINAGE AREA SHOWN HEREON IN AN EXPEDITIOUS MANNER AS CONSTRUCTION PROGRESSES.
 - B. THE CONTRACTOR HEREBY AGREES TO STOP ALL WORK AND RESTORE THESE AREAS IMMEDIATELY UPON NOTIFICATION BY THE LOCAL JURISDICTIONAL INSPECTOR AND/OR PROFESSIONAL ENGINEER.
6. FOR ALL CONSTRUCTION ALONG AND/OR ACROSS WATERWAYS, BANK PROTECTION AND STABILIZATION SHALL BE REQUIRED AS PER LOCAL JURISDICTIONAL EROSION LAWS,
7. ALL EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO COMMENCING CONSTRUCTION AND SHALL BE MAINTAINED IN PROPER WORKING ORDER UNTIL ALL DISTURBED AREAS ARE STABILIZED. CONSTRUCTION ENTRANCE PADS SHALL BE INSTALLED BY THE CONTRACTOR AT CONSTRUCTION ACCESS POINTS PRIOR TO LAND DISTURBANCE.
8. A COPY OF THE APPROVED LAND DISTURBANCE PLAN SHALL BE PRESENT ON THE SITE WHENEVER LAND DISTURBING ACTIVITY IS IN PROGRESS.
9. CONSTRUCT SILT FENCE ALONG THE DOWNSTREAM SIDE OF ALL PROPOSED FILL CONSTRUCTION.
10. EROSION CONTROL DEVICES SHALL BE INSTALLED IMMEDIATELY AFTER GROUND DISTURBANCE OCCURS. THE LOCATION OF SOME OF THE EROSION CONTROL DEVICES MAY HAVE TO BE ALTERED FROM THAT SHOWN ON THE APPROVED PLANS IF DRAINAGE PATTERNS DURING CONSTRUCTION ARE DIFFERENT FROM THE FINAL PROPOSED DRAINAGE PATTERNS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ACCOMPLISH EROSION CONTROL FOR ALL DRAINAGE PATTERNS CREATED AT VARIOUS STAGES DURING CONSTRUCTION. ANY DIFFICULTY IN CONTROLLING EROSION DURING ANY PHASE OF CONSTRUCTION SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY.
11. CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL MEASURES UNTIL PERMANENT VEGETATION HAS BEEN ESTABLISHED. CONTRACTOR SHALL CLEAN OUT ALL SEDIMENT PONDS WHEN REQUIRED BY THE ENGINEER OR LOCAL JURISDICTIONAL INSPECTOR. CONTRACTOR SHALL INSPECT EROSION CONTROL MEASURES AT THE END OF EACH WORKING DAY TO ENSURE MEASURES ARE FUNCTIONING PROPERLY.
12. THE CONTRACTOR SHALL REMOVE ACCUMULATED SILT WHEN THE SILT IS WITHIN 12" OF THE TOP OF THE SILT FENCE UTILIZED FOR EROSION CONTROL. IN THE DETENTION POND, SILT SHALL BE REMOVED WHEN A DEPTH OF 18" HAS ACCUMULATED AT THE WEIR.
13. ALL EASEMENTS DISTURBED MUST BE DRESSED AND GRASSED TO CONTROL EROSION IN ACCORDANCE WITH EASEMENT PLATS PRIOR ACCEPTANCE.
14. SILT BARRIERS TO BE PLACED AT DOWNSTREAM TOE OF ALL CUT AND FILL SLOPES.
15. THE CONTRACTOR SHALL FURNISH AND MAINTAIN ALL NECESSARY BARRICADES AROUND THE WORK AND SHALL PROVIDE PROTECTION AGAINST WATER DAMAGE AND SOIL EROSION.
16. TREE PROTECTION AND EROSION CONTROL MEASURES ARE TO BE ACCOMPLISHED PRIOR TO ANY OTHER CONSTRUCTION ON THE SITE AND MAINTAINED UNTIL PERMANENT GROUND COVER IS ESTABLISHED.
17. ALL SILT BARRIERS MUST BE PLACED AS ACCESS IS OBTAINED DURING CLEARING. NO GRADING SHALL BE DONE UNTIL SILT BARRIER AND DETENTION FACILITIES ARE CONSTRUCTED.
18. ALL SEDIMENT CONTROL DEVICES ARE TO BE CONSTRUCTED AND FULLY OPERATIONAL PRIOR TO ANY OTHER CONSTRUCTION OR GRADING.
19. ALL DISTURBED AREAS TO BE GRASSED AS SOON AS POSSIBLE.
20. ALL SLOPES SHALL BE STABILIZED AS SOON AS POSSIBLE.
21. GRASS AREAS DISTURBED DURING CONSTRUCTION SHALL BE REPLACED WITH GRASS IN KIND. IN AREAS OF INDECIPHERABLE GRASSES-USE FESCUE.
22. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PERFORM REQUIRED MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL DEVICES TO ENSURE THEIR FUNCTION AT ALL TIMES.
23. LENGTH OF RIP RAP AREA SHALL BE 6 (SIX) TIMES THE DIAMETER OF THE STORM DRAIN PIPE. WIDTH OF RIP RAP AREA SHALL BE THREE(3) TIMES THE DIAMETER AT THE MOUTH OF THE PIPE AND TWO(2) TIMES THE DIAMETER AT THE DOWNSTREAM END.

NUMBER:	REVISION:	DATE:	<div>Pillar</div>	<div>PROJECT NOTES</div>	<div><div><div>ALABAMA</div><div>ENGINEER'S</div><div>NO. 18202-E</div><div>PROFESSIONAL</div><div>ENGINEER</div><div>THOMAS E GRANGER</div></div><div>02/04/25</div></div>	SCALE: N.T.S.
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				<div>PILGRIM STREET</div>		
				<div>CITY OF FOLEY</div>		

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LEGEND

- △ CTF

△ RBF

⊗ LP

⊗ FH

⊗ WM

⊗ S

⊗ SV
- CRIMPED TOP IRON FOUND

IRON PIPE FOUND

REBAR IRON FOUND

LIGHT POLE

FIRE HYDRANT

WATER METER

SEWER MANHOLE

SEWER VALVE
- GI

MB

FO

TP

D
- GRATE INLET

MAIL BOX

FIBER MARKER

TELEPHONE PEDESTAL

DRAINAGE INLET
- OHP —

— GAS —

— FO —

— SAN —

- OVERHEAD ELECTRIC

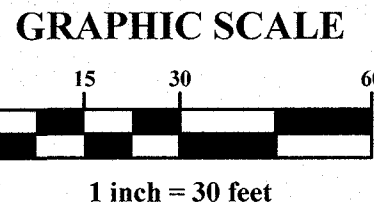
EXISTING GAS

EXISTING FIBER OPTICS

EXISTING SANITARY SEWER

RIGHT OF WAY

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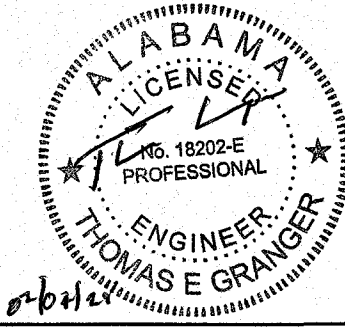


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EXISTING CONDITIONS & DEMO PLAN 1

PILGRIM STREET

CITY OF FOLEY



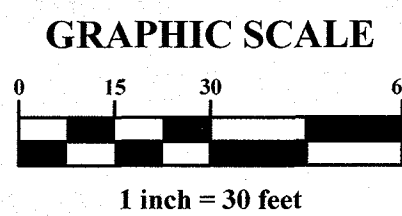
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SEE CONTINUATION PREVIOUS SHEET

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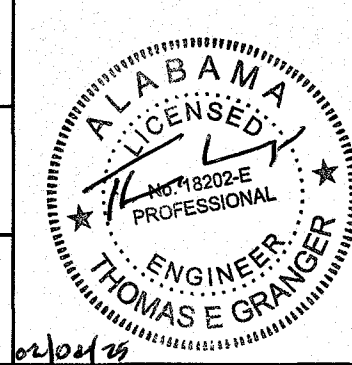


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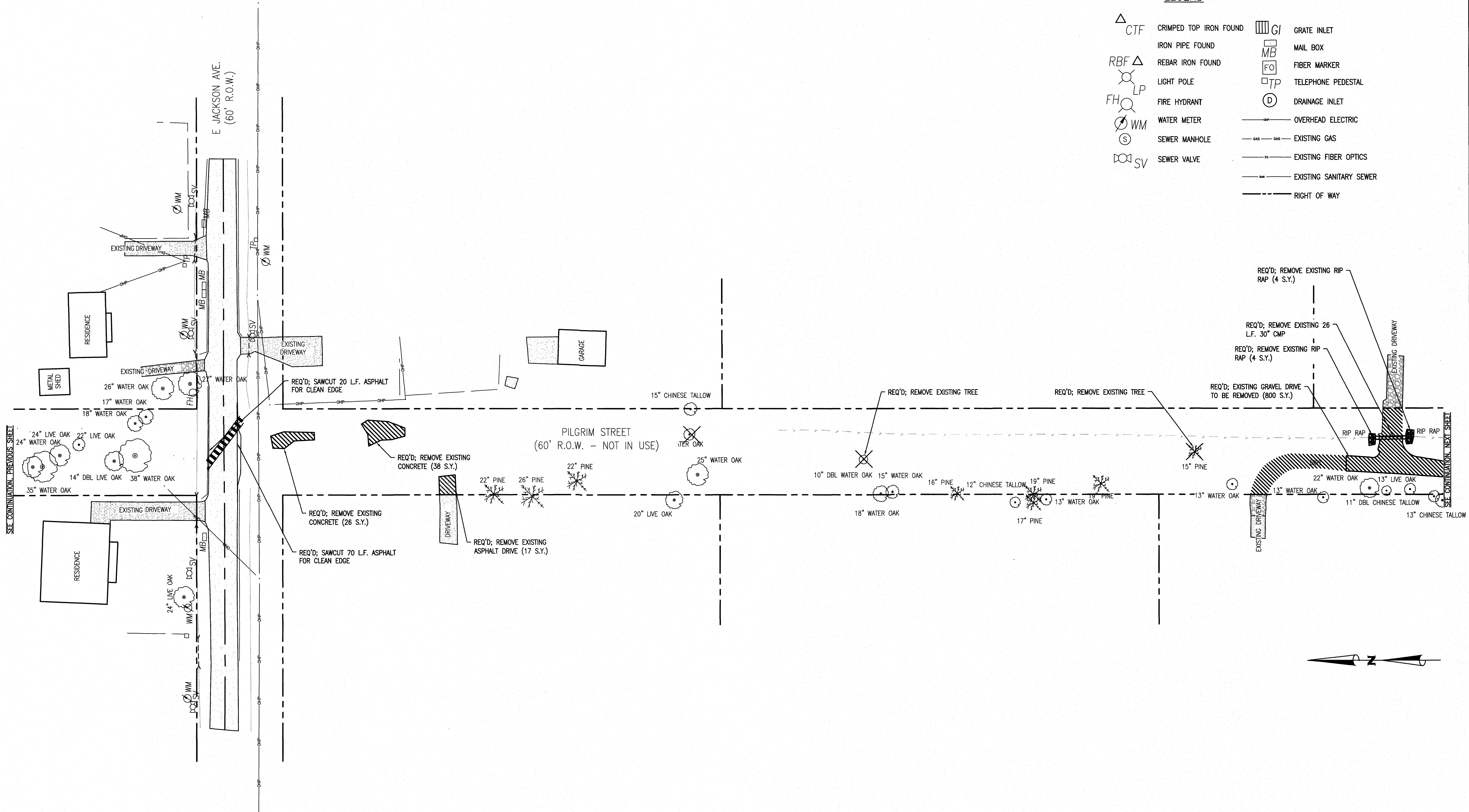
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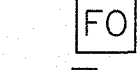
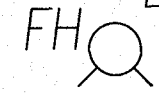
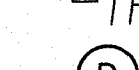


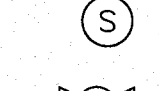


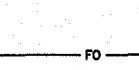

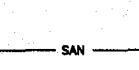
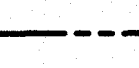

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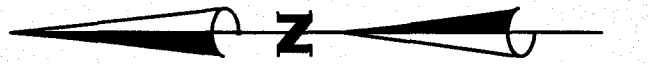
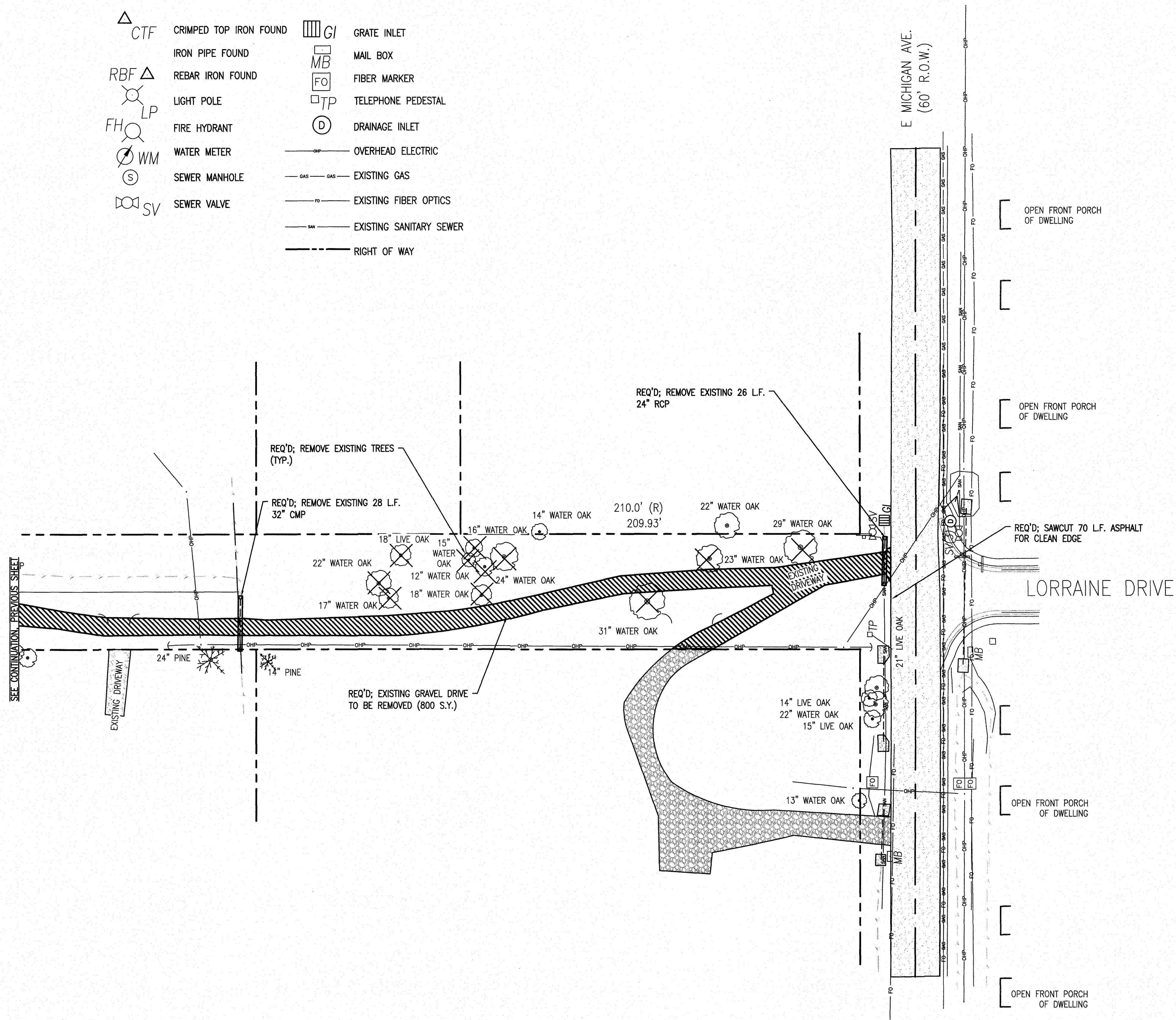
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	RBF REBAR IRON FOUND		FO FIBER MARKER
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	FH FIRE HYDRANT		D DRAINAGE INLET
	WM WATER METER		OHP OVERHEAD ELECTRIC
	S SEWER MANHOLE		GAS EXISTING GAS
	SV SEWER VALVE		FO EXISTING FIBER OPTICS
			SSW EXISTING SANITARY SEWER
			RIGHT OF WAY



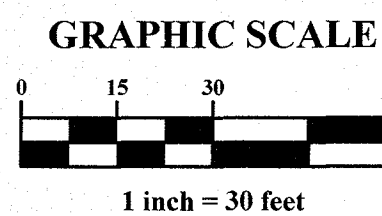
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	LP	LIGHT POLE		TP	TELEPHONE PEDESTAL
	FH	FIRE HYDRANT		D	DRAINAGE INLET
	WM	WATER METER		OE	OVERHEAD ELECTRIC
	S	SEWER MANHOLE		GAS	EXISTING GAS
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				SSW	EXISTING SANITARY SEWER
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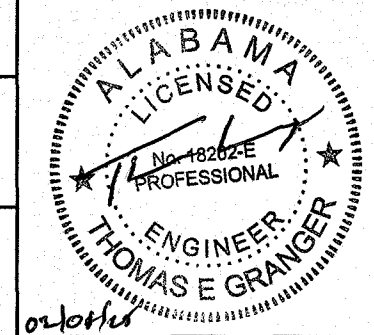


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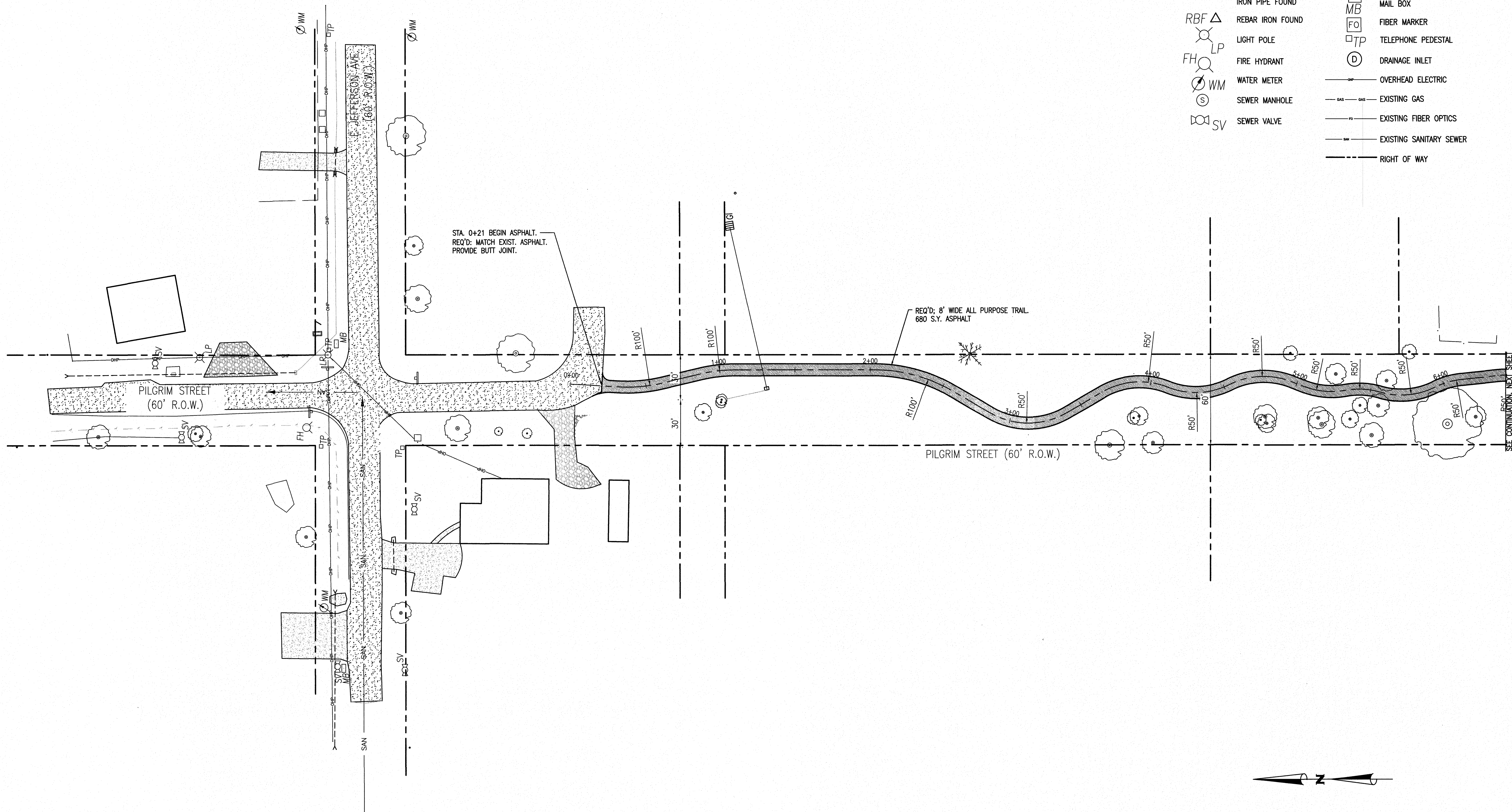
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EXISTING CONDITIONS & DEMO PLAN 3
PILGRIM STREET
CITY OF FOLEY



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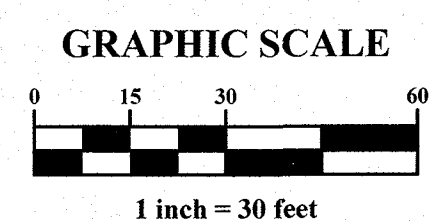


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| | LIGHT POLE | | TELEPHONE PEDESTAL |
| | FIRE HYDRANT | | DRAINAGE INLET |
| | WATER METER | | OVERHEAD ELECTRIC |
| | SEWER MANHOLE | | EXISTING GAS |
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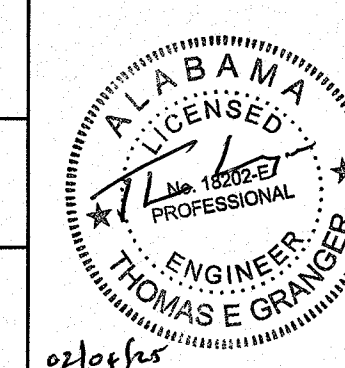


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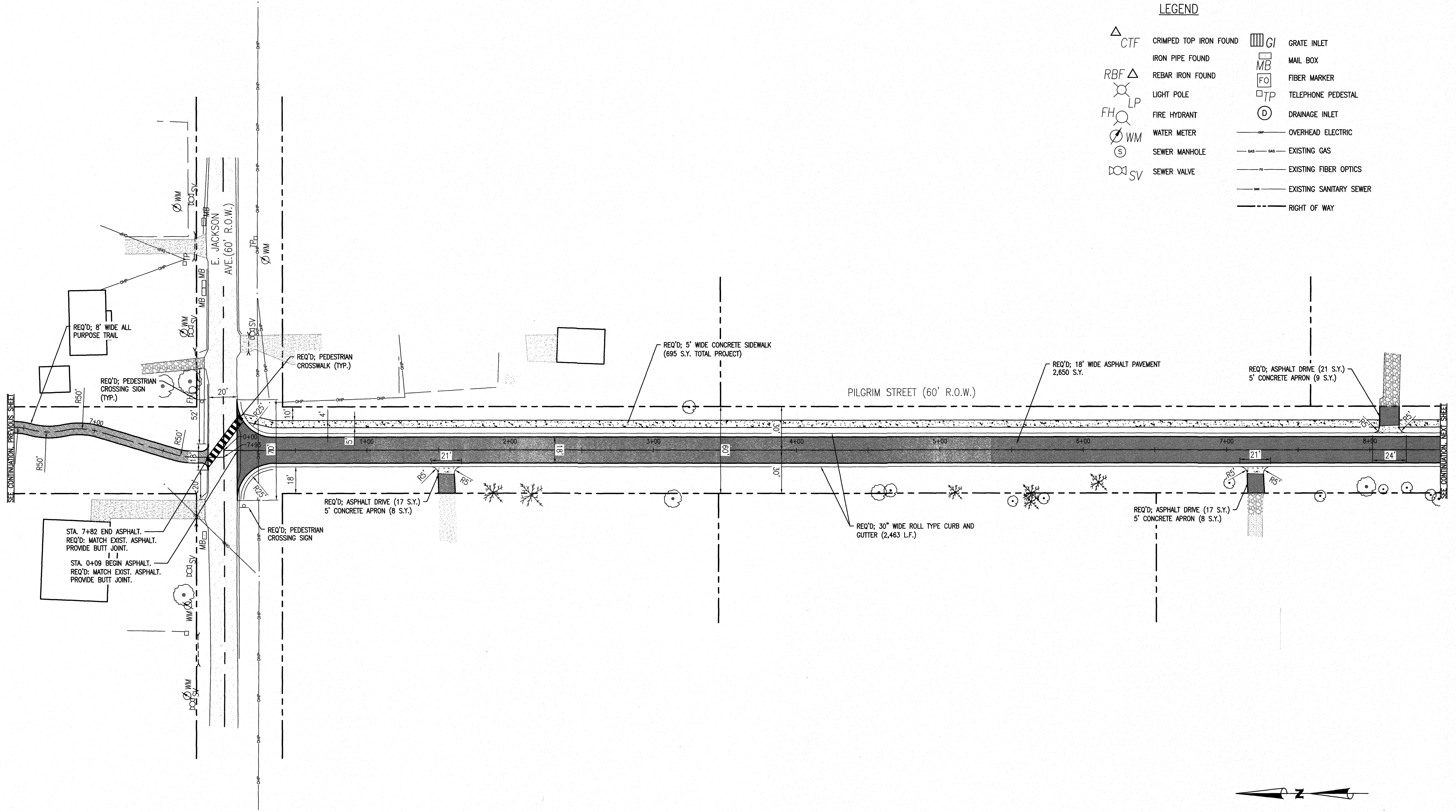
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GEOMETRY PLAN 1
PILGRIM STREET
CITY OF FOLEY



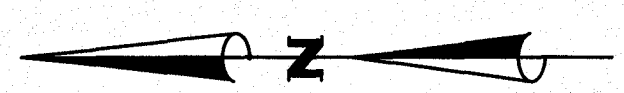
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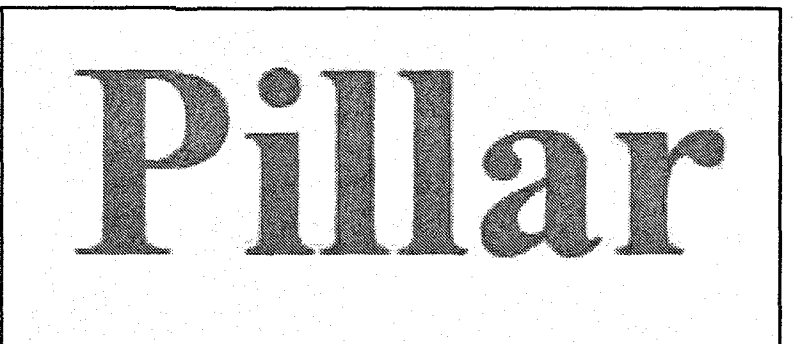
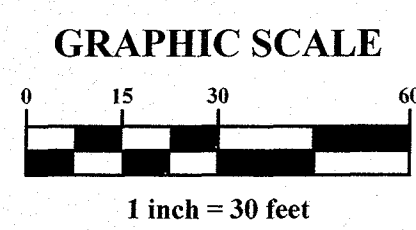


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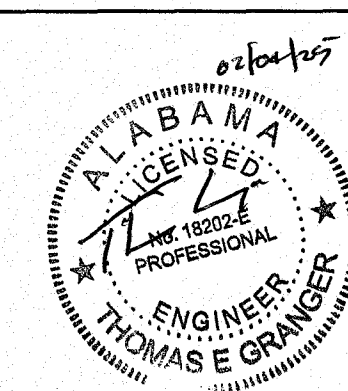
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| | WATER METER | | DRAINAGE INLET |
| | SEWER MANHOLE | | OVERHEAD ELECTRIC |
| | SEWER VALVE | | EXISTING GAS |
| | | | EXISTING FIBER OPTICS |
| | | | EXISTING SANITARY SEWER |
| | | | RIGHT OF WAY |



NUMBER:	REVISION:	DATE:

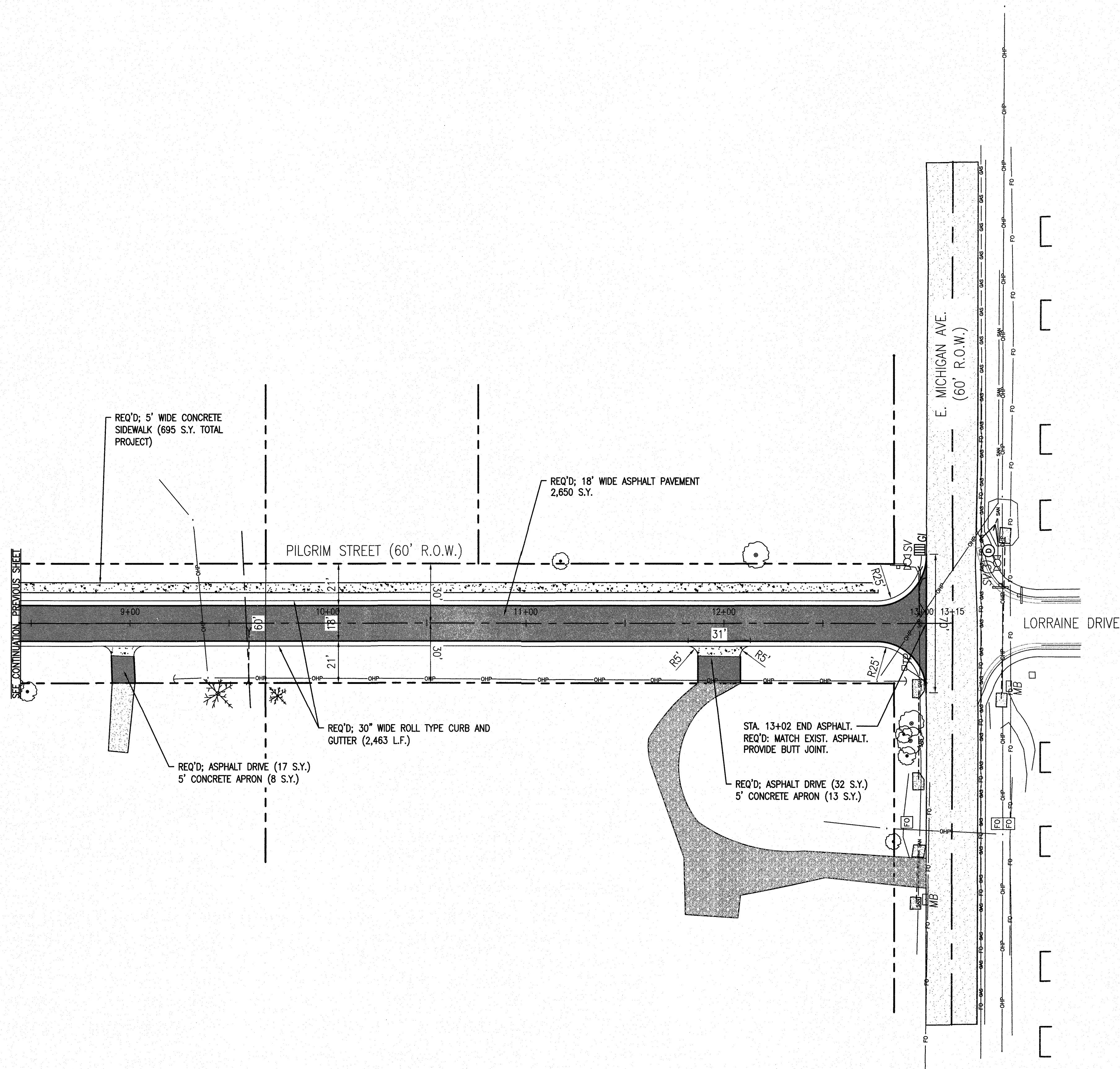


GEOMETRY PLAN 2
PILGRIM STREET
CITY OF FOLEY



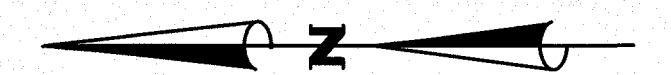
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DATE: JANUARY, 2025
DRAWN BY:
CHECKED BY:
SHEET: 07 OF 19

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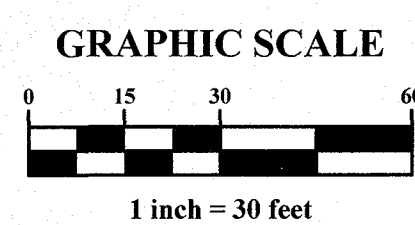


LEGEND

Δ CTF	CRIMPED TOP IRON FOUND	\square GI	GRATE INLET
\square RBF	IRON PIPE FOUND	\square MB	MAIL BOX
Δ LP	REBAR IRON FOUND	\square FO	FIBER MARKER
\odot FH	LIGHT POLE	\square TP	TELEPHONE PEDESTAL
\odot WM	FIRE HYDRANT	\odot D	DRAINAGE INLET
\odot S	WATER METER	— OH —	OVERHEAD ELECTRIC
\odot SV	SEWER MANHOLE	— GAS —	EXISTING GAS
	SEWER VALVE	— FO —	EXISTING FIBER OPTICS
		— SW —	EXISTING SANITARY SEWER
		---	RIGHT OF WAY



NUMBER:	REVISION:	DATE:

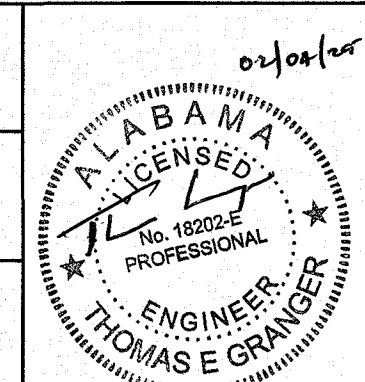


Pillar

GEOMETRY PLAN 3

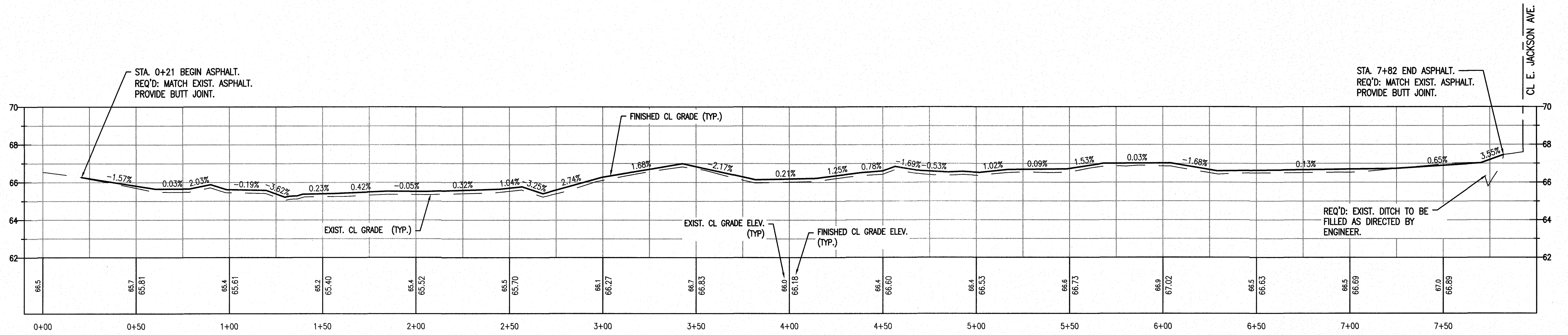
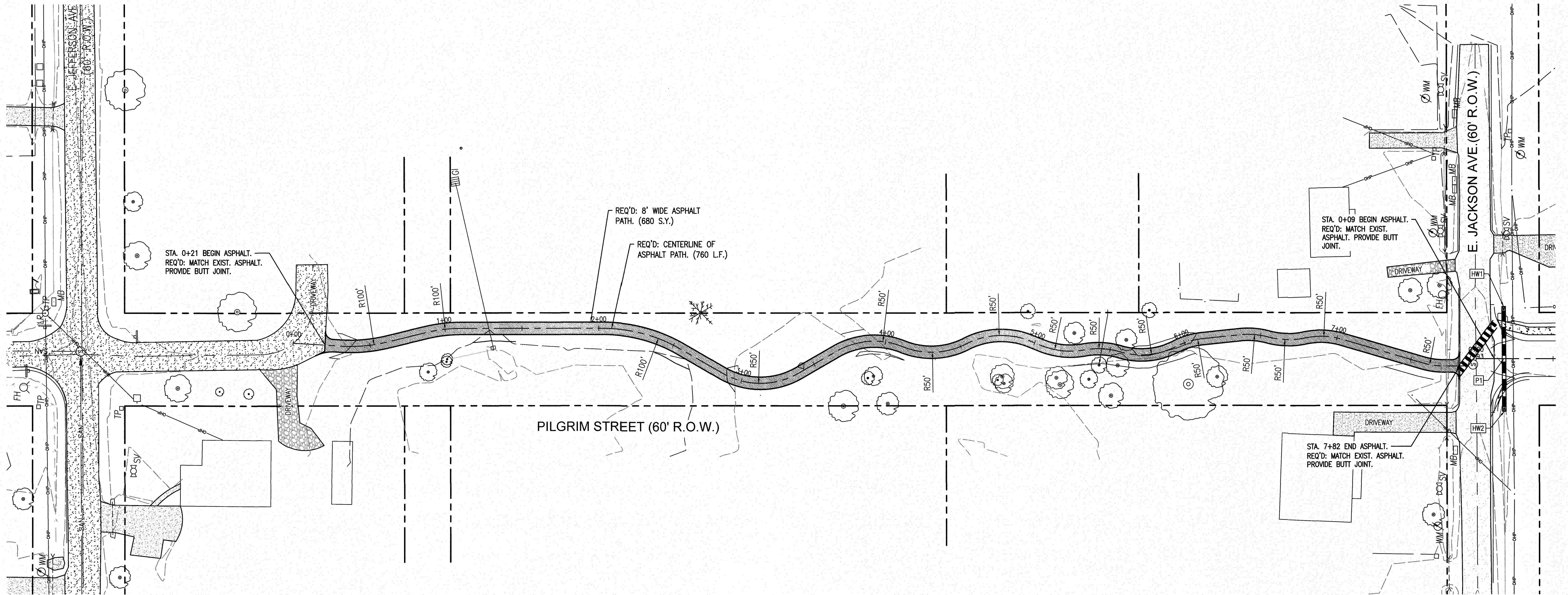
PILGRIM STREET

CITY OF FOLEY

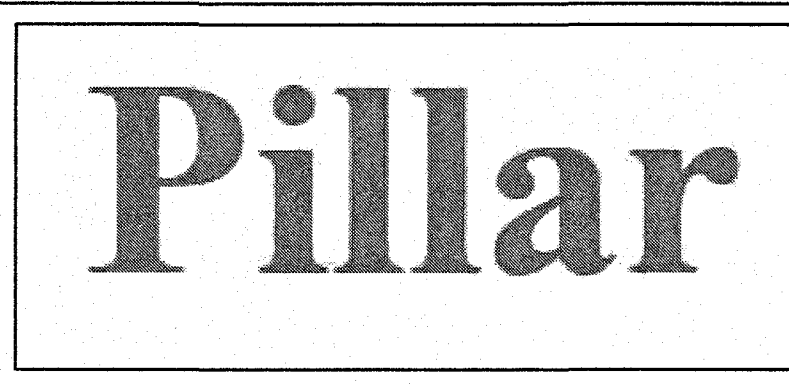
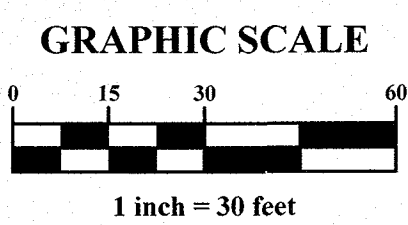


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SHEET: 08 OF 19

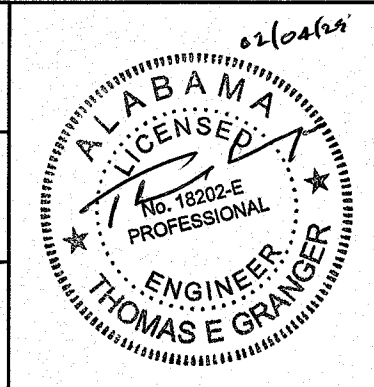
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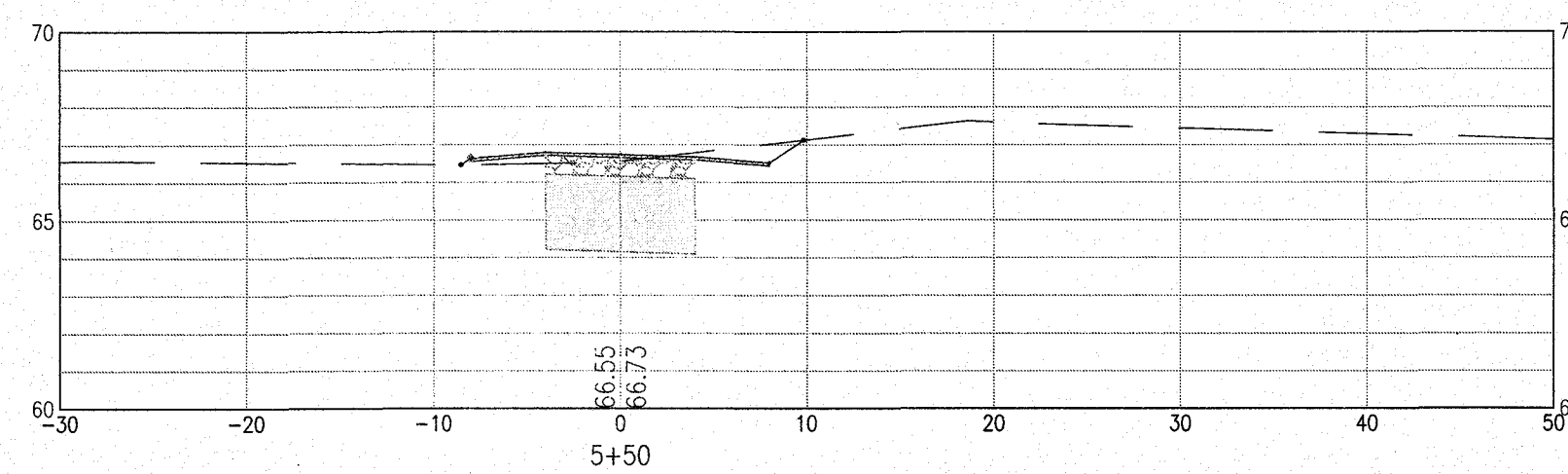
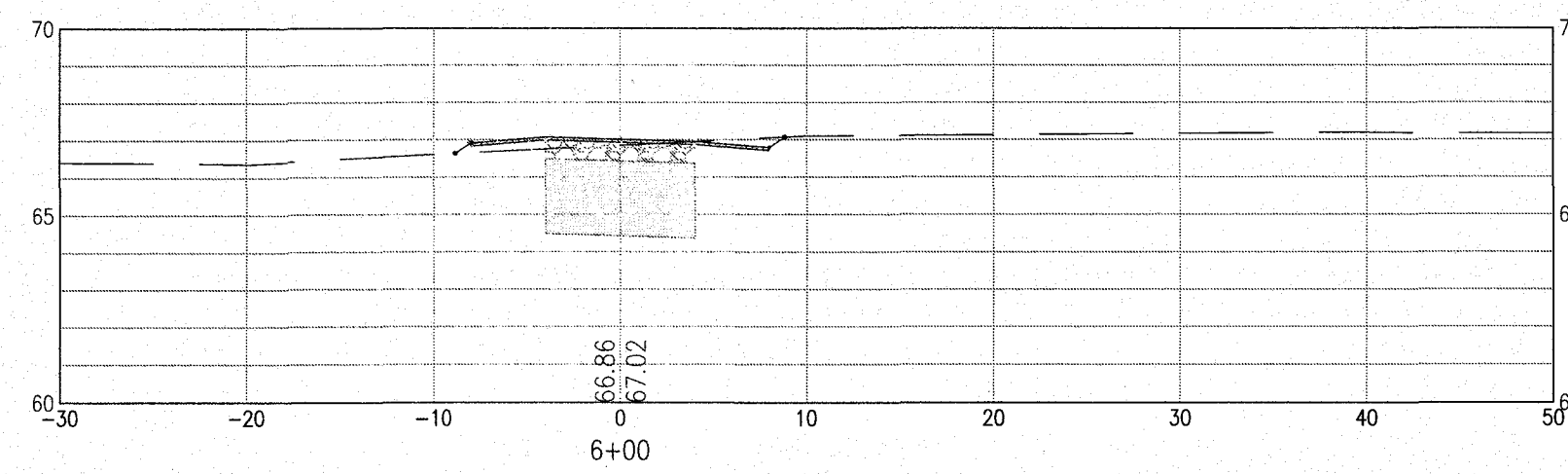
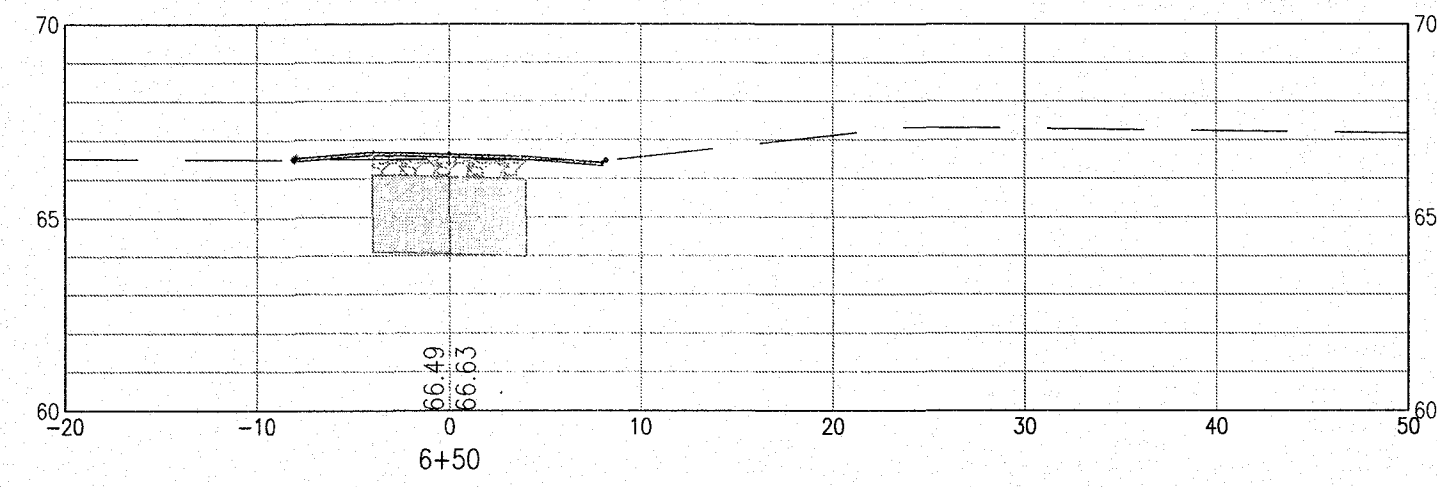
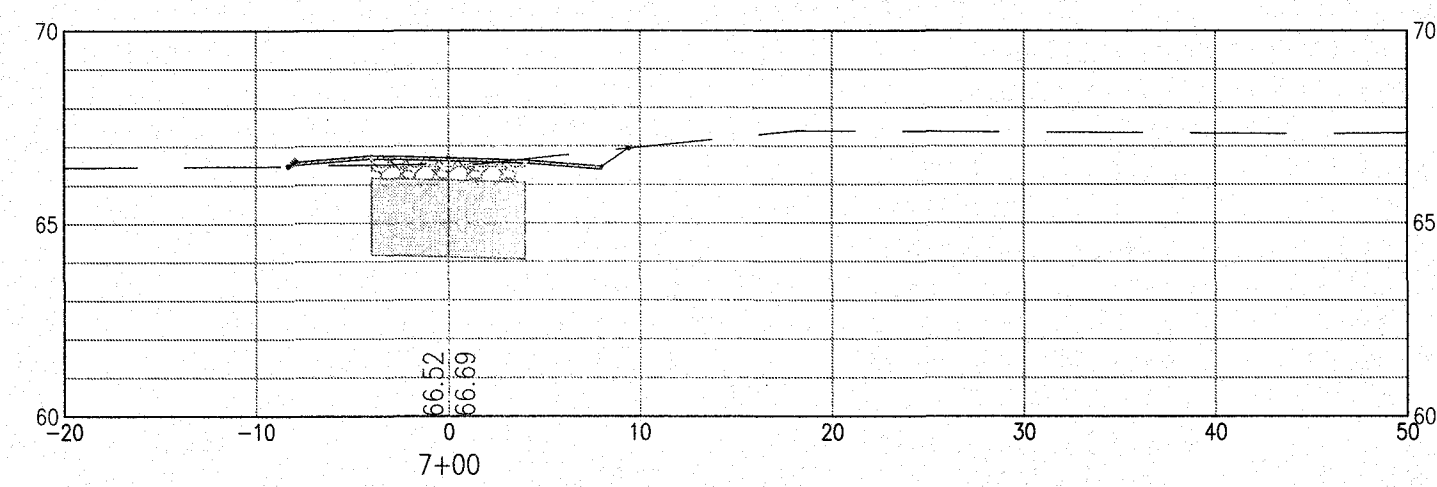
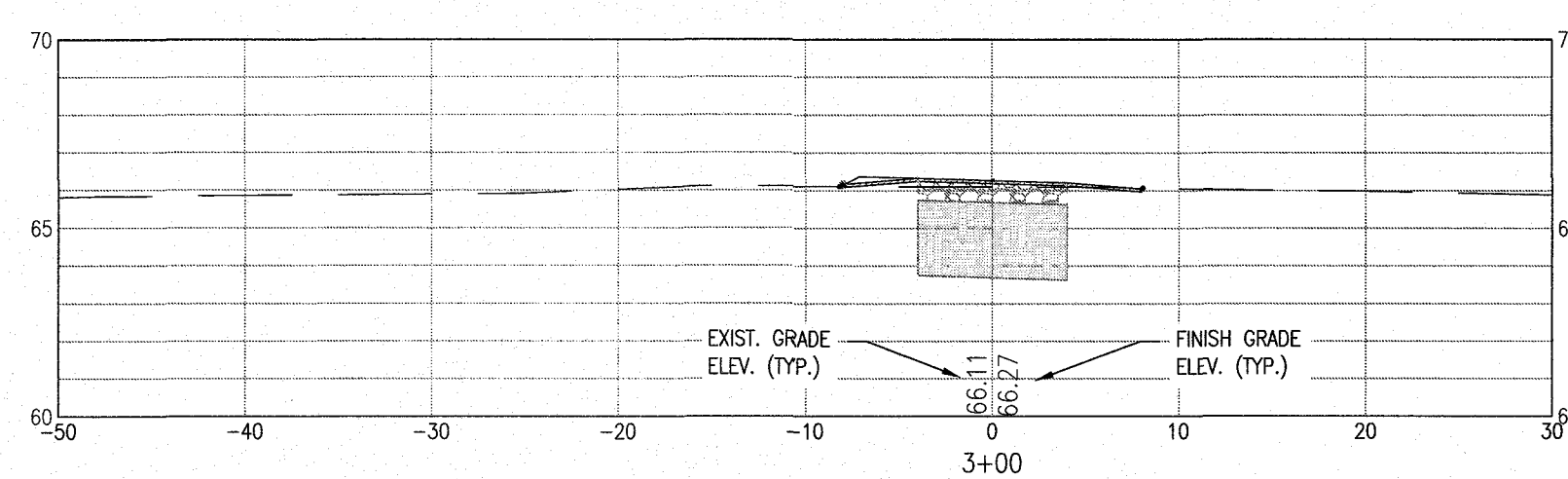
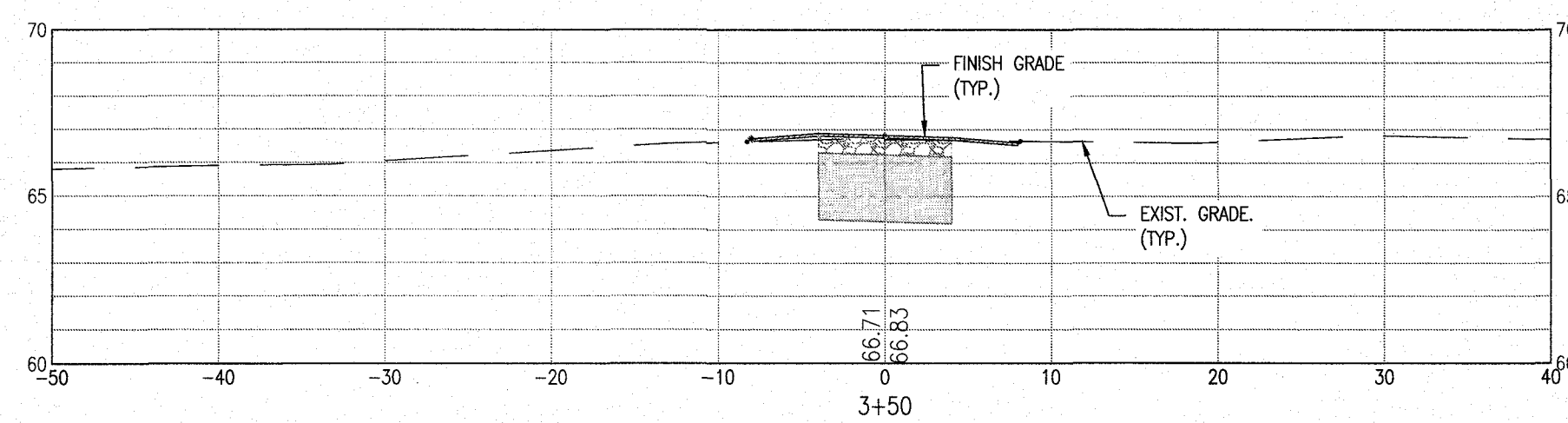
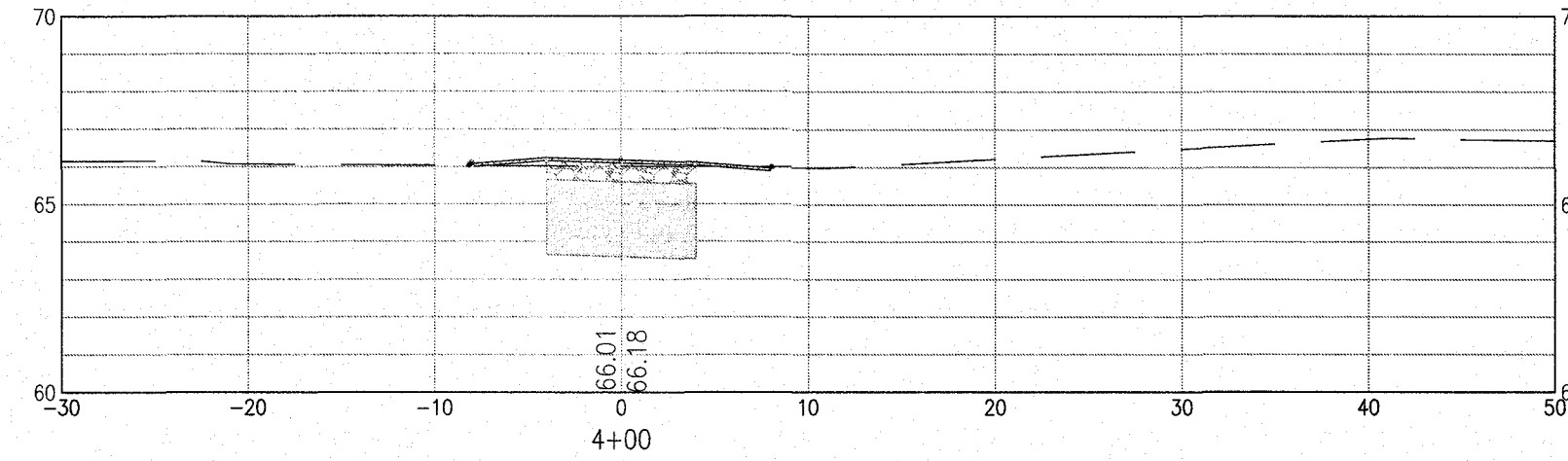
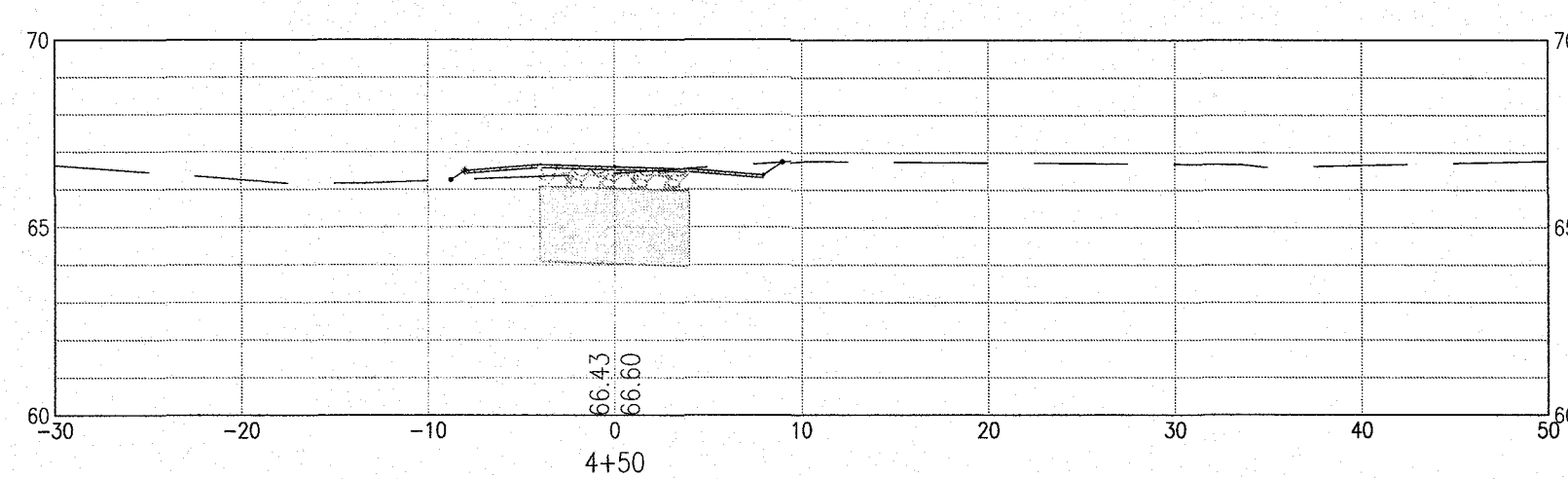
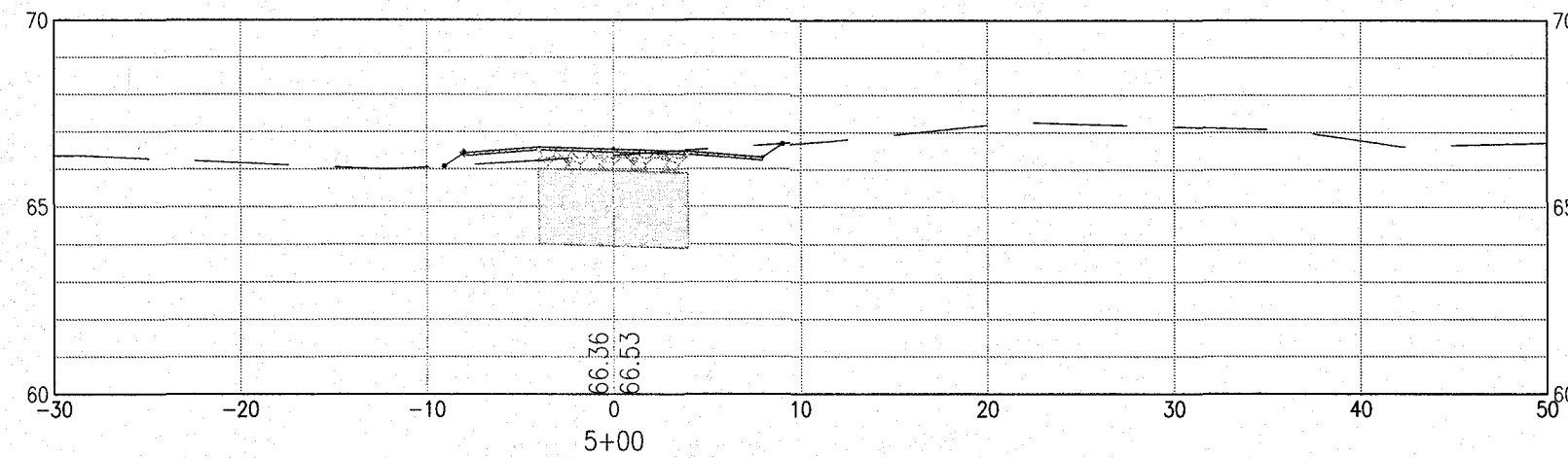
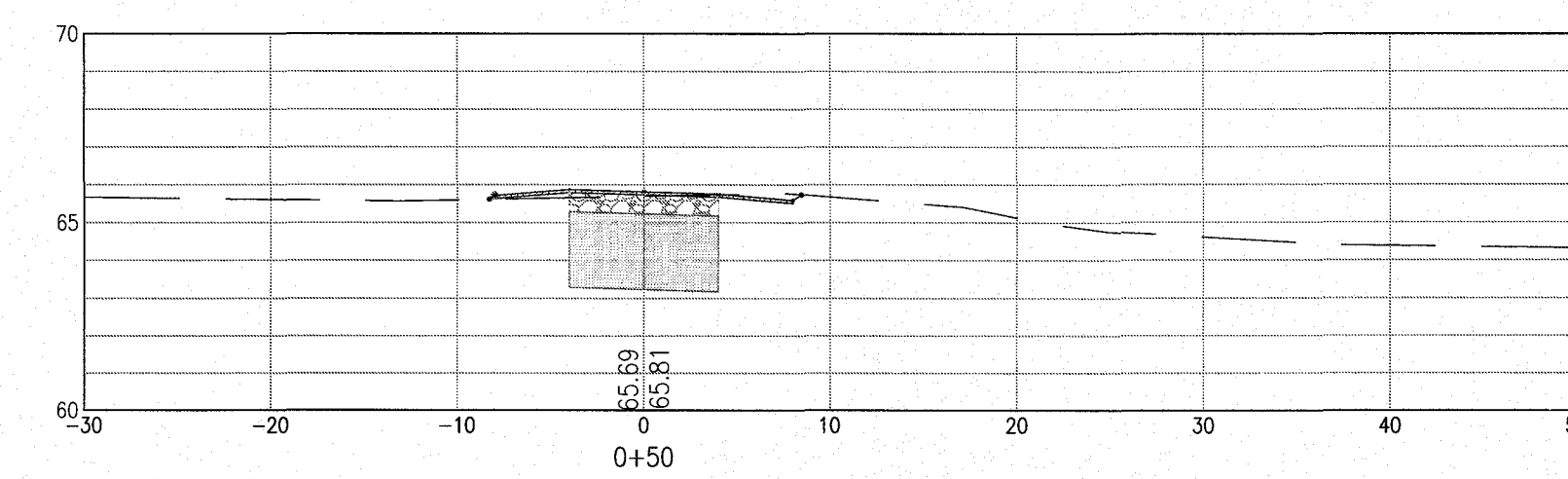
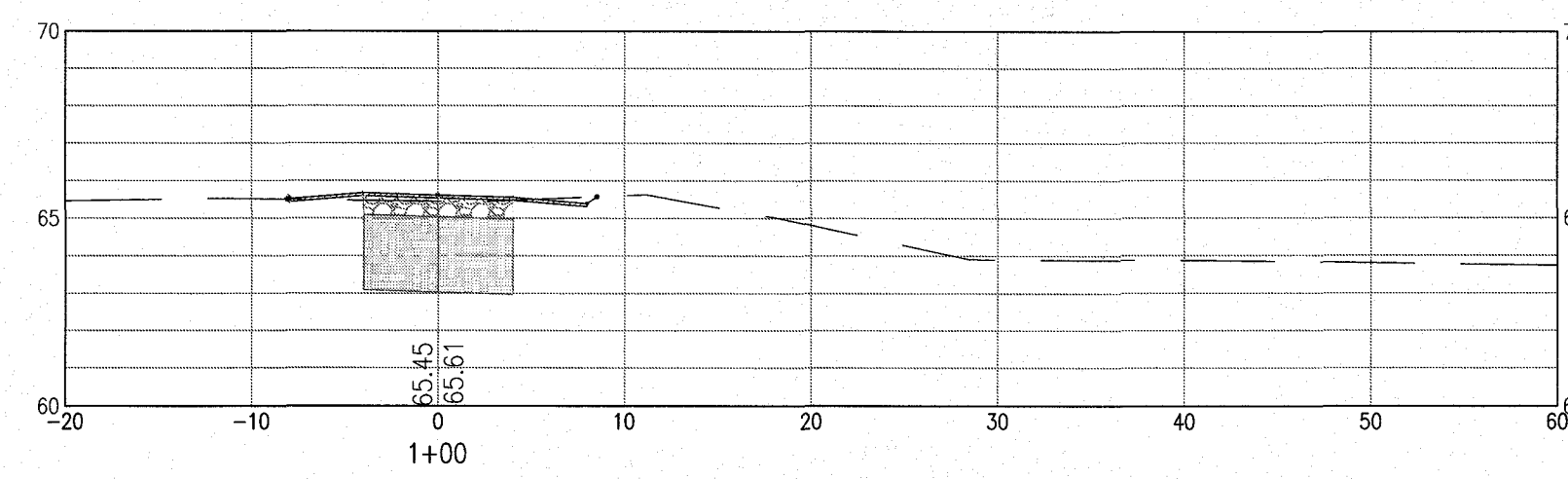
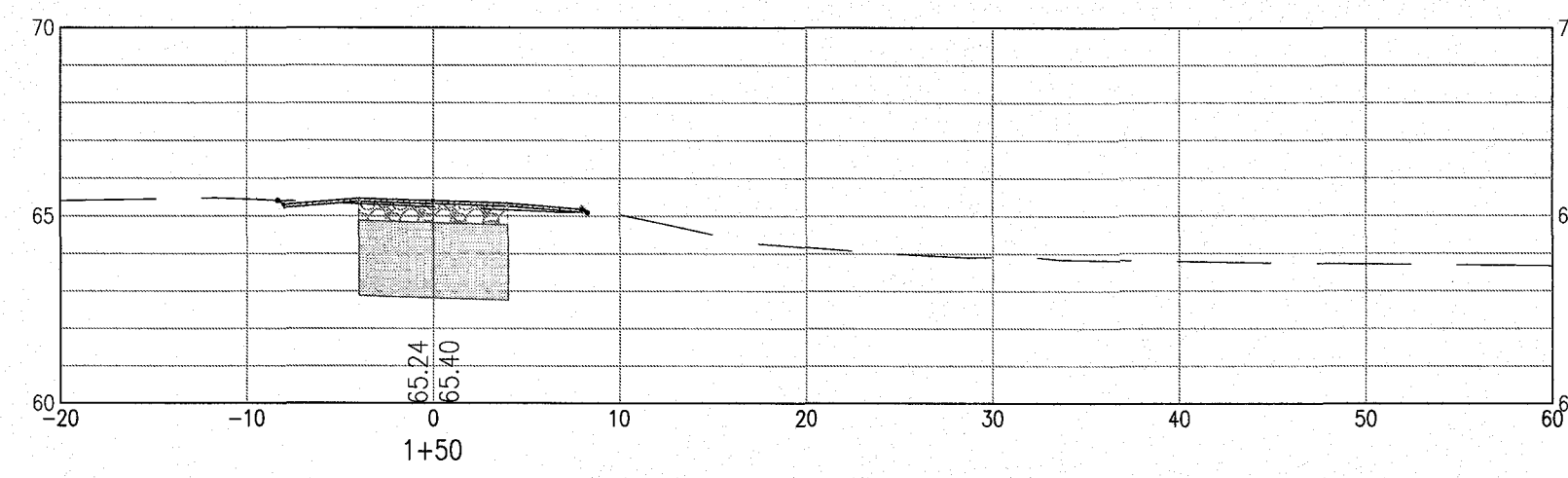
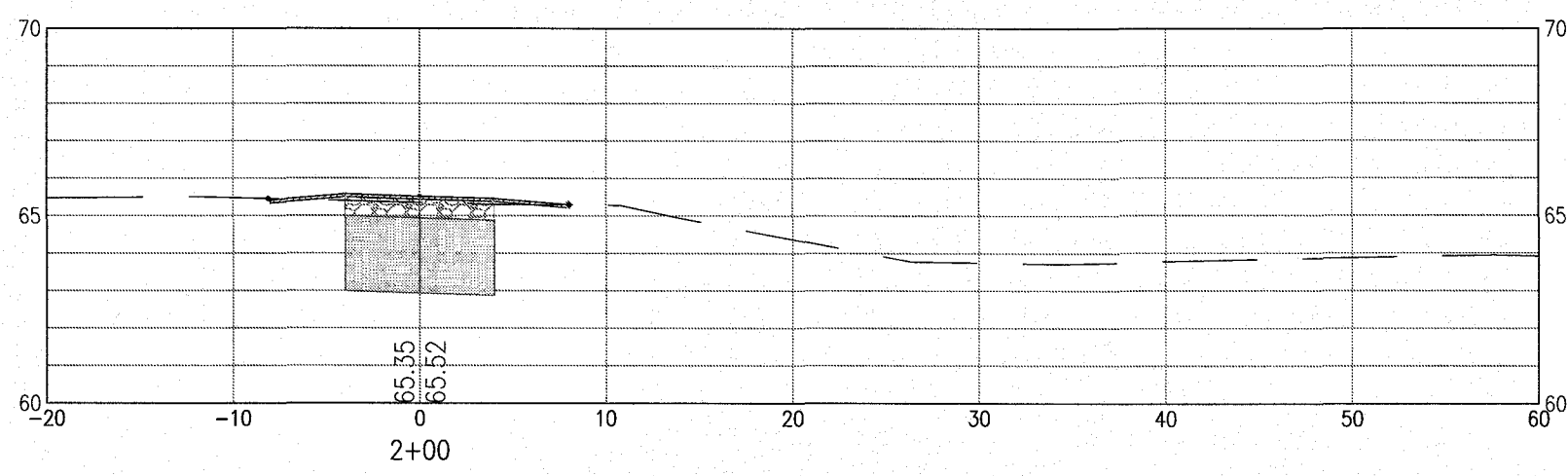
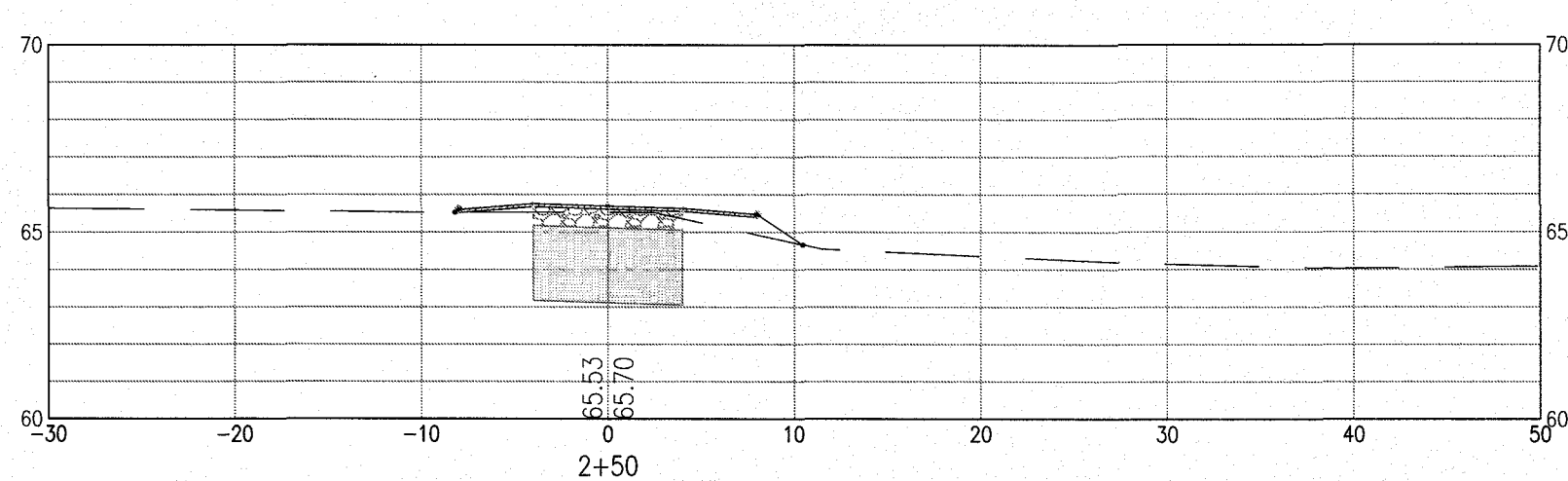


ALL PURPOSE TRAIL PLAN PROFILE
PILGRIM STREET
CITY OF FOLEY



SCALE: 1"=30' H., 1"=3' V.
DATE: JANUARY, 2025
DRAWN BY:
CHECKED BY:
SHEET: 09 OF 19

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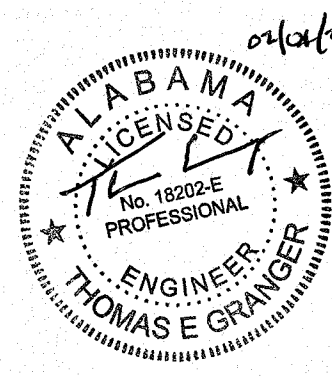


NOTE: SEE SHT. 14 FOR
TYPICAL PAVEMENT SECTION.

NUMBER:	REVISION:	DATE:

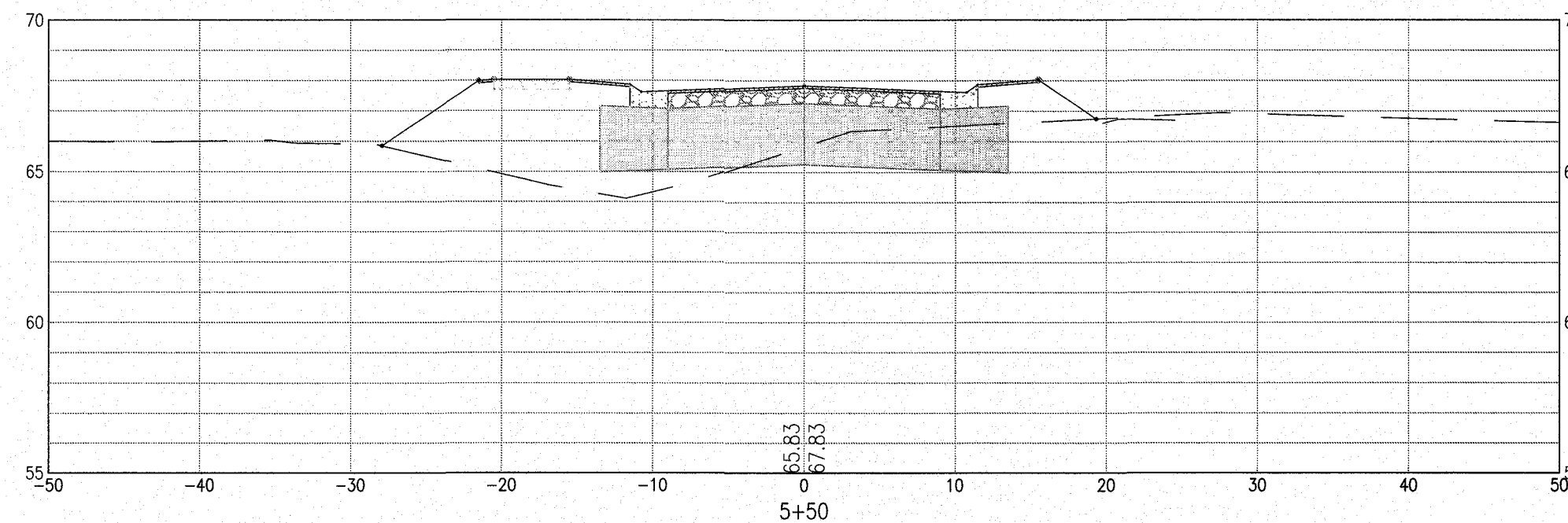
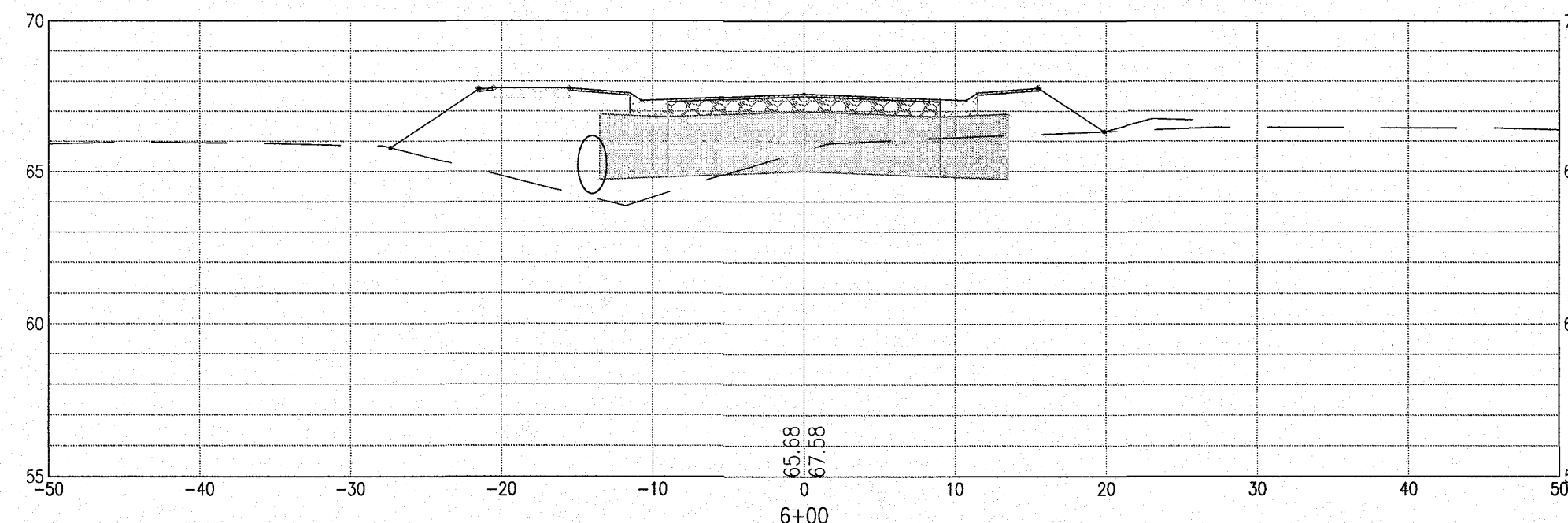
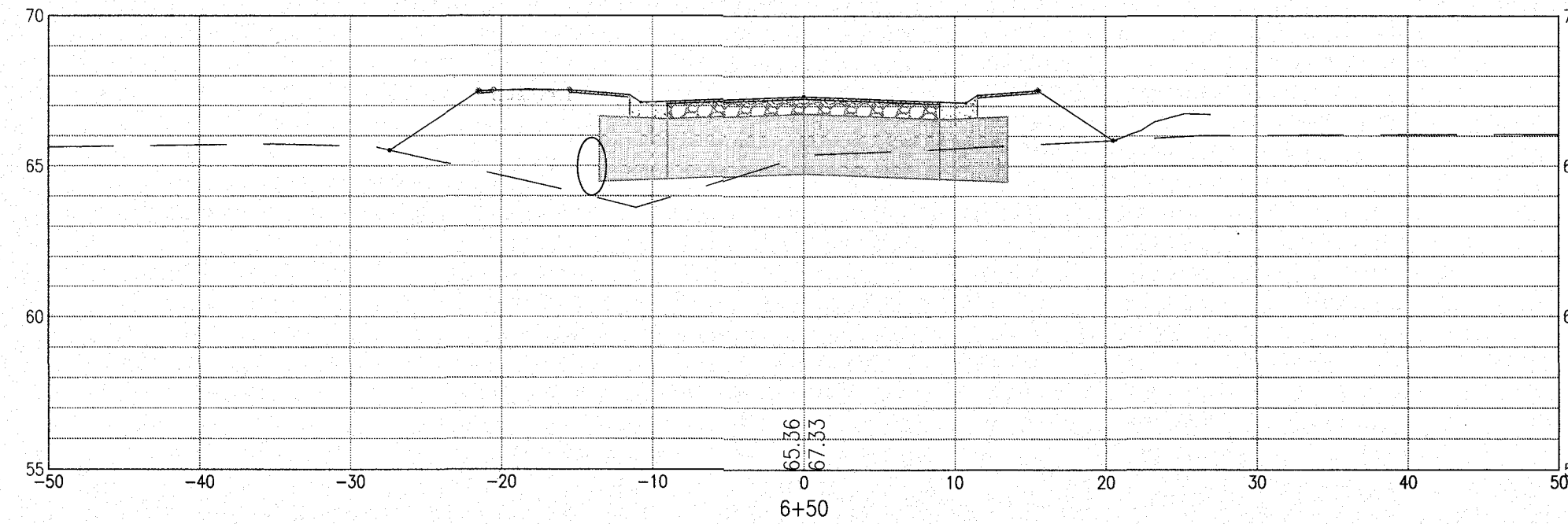
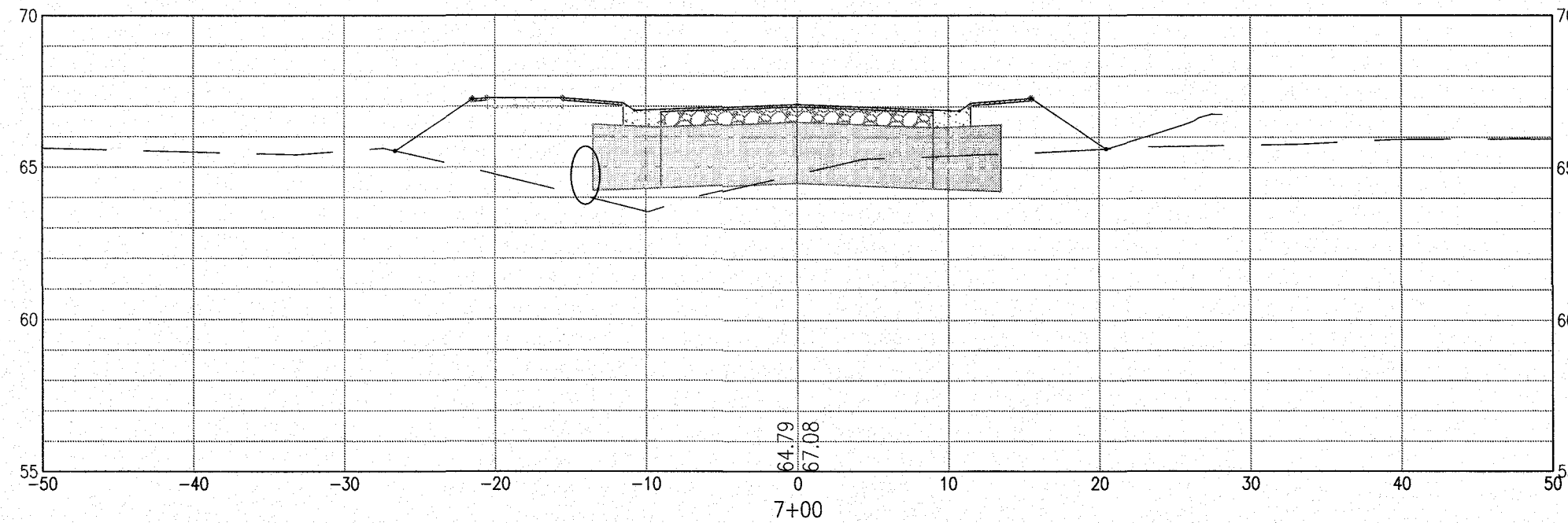
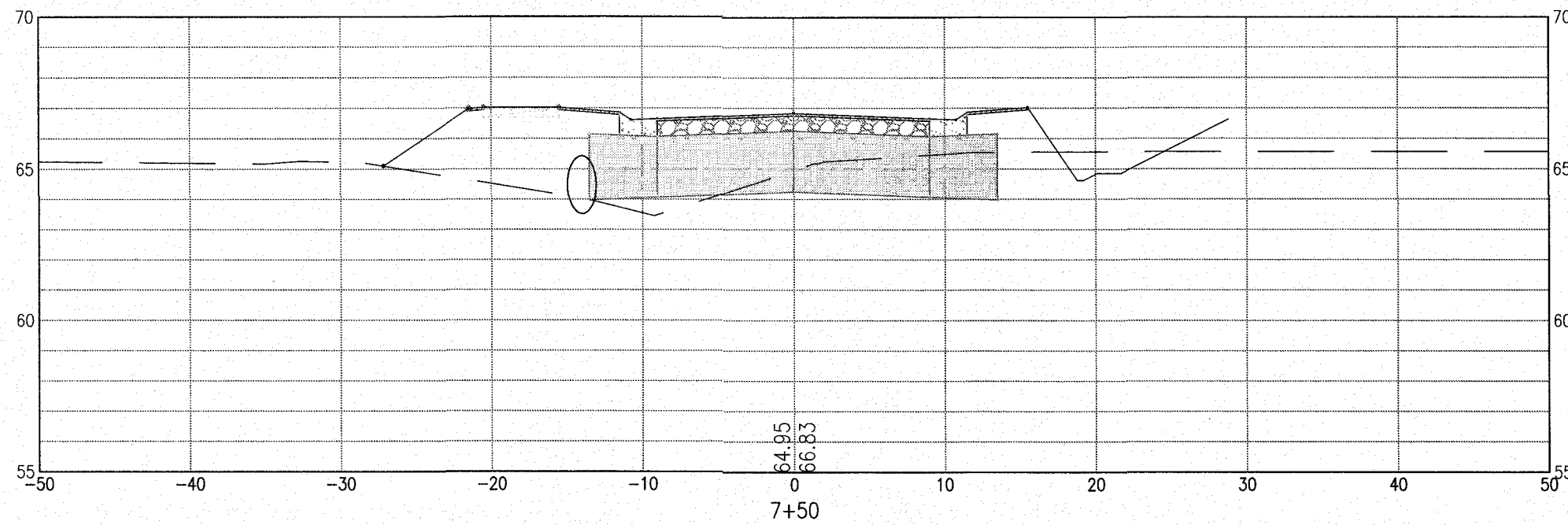
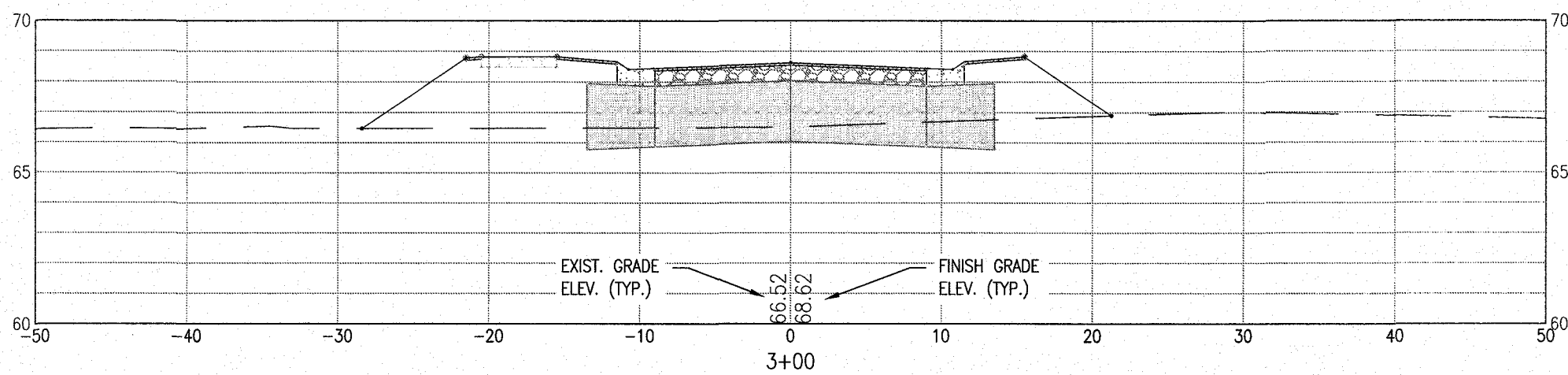
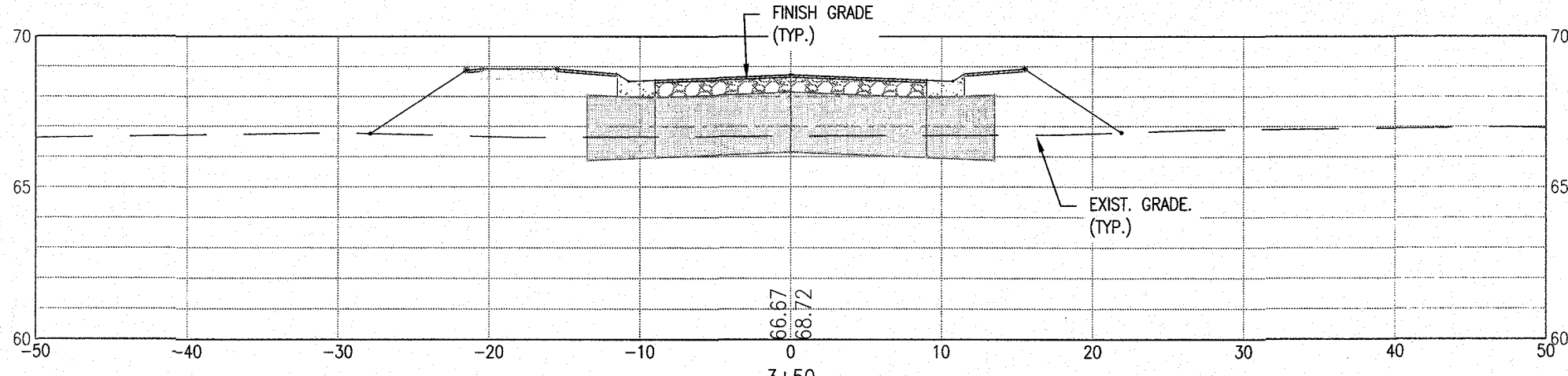
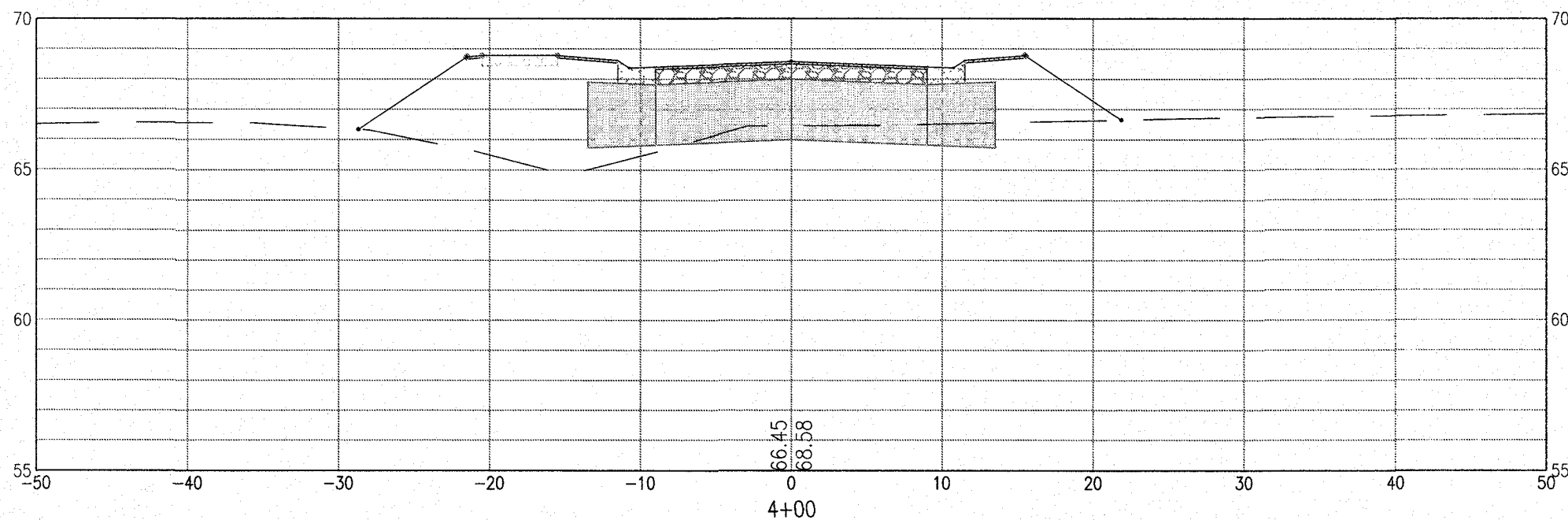
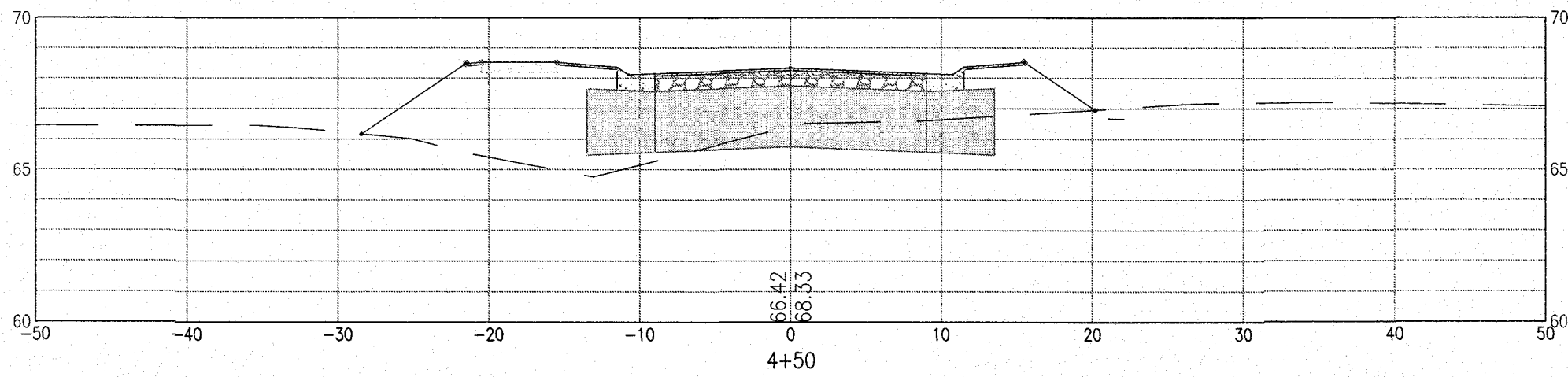
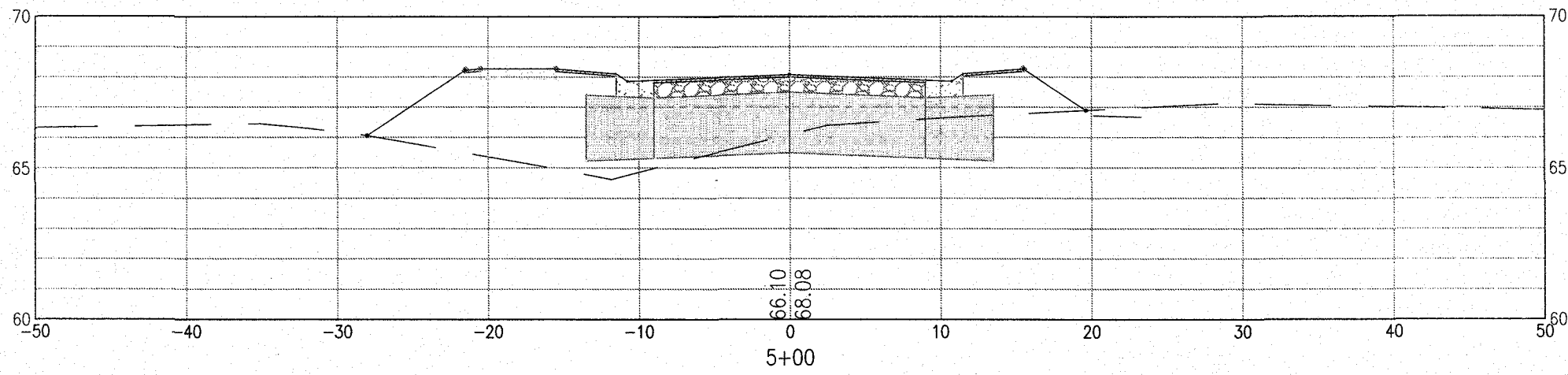
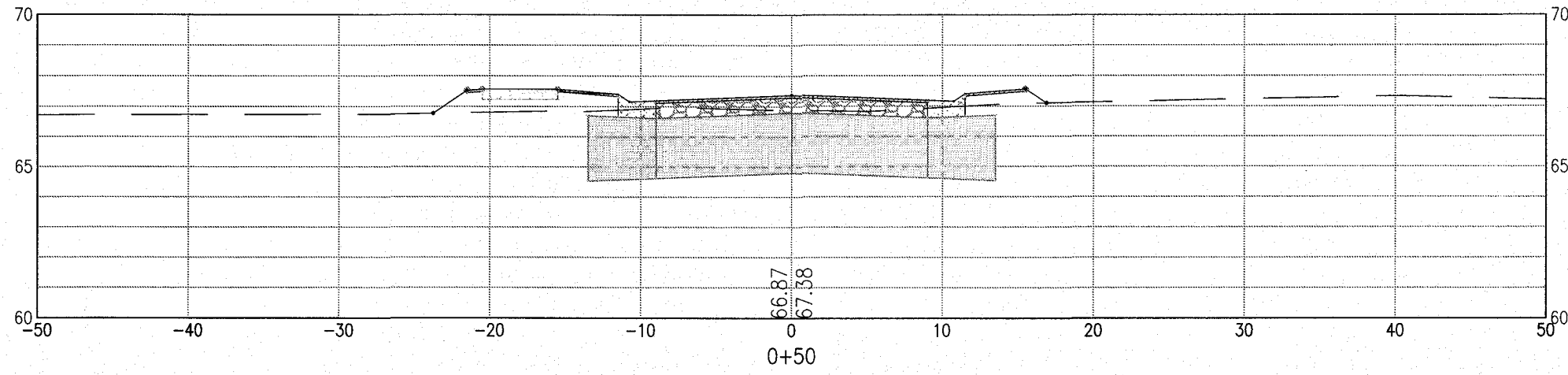
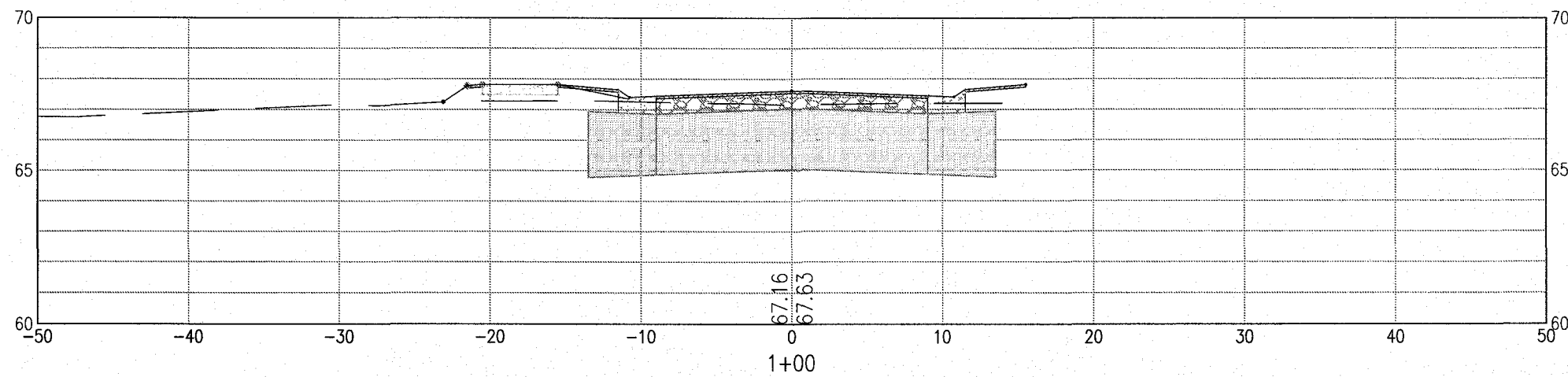
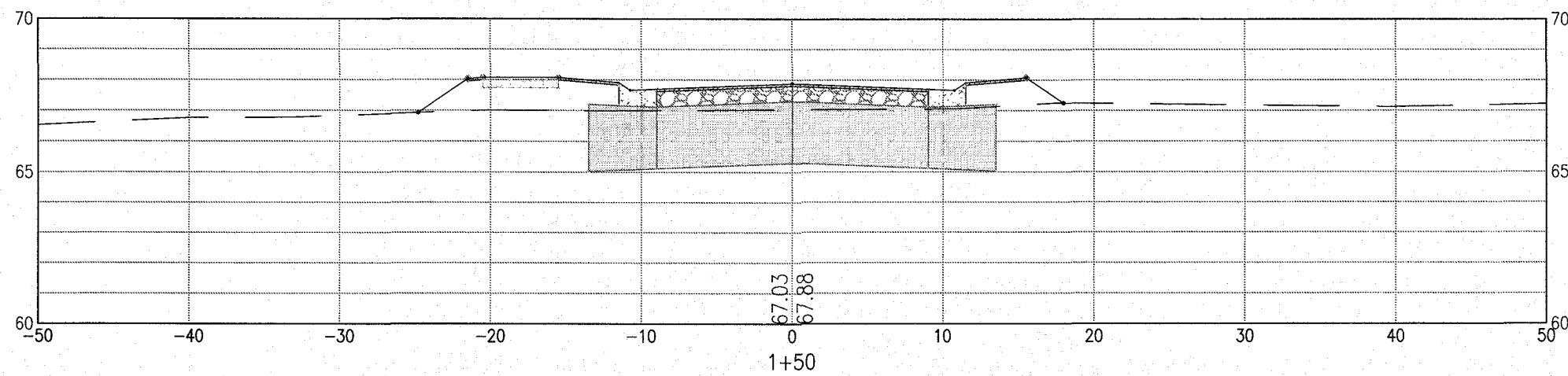
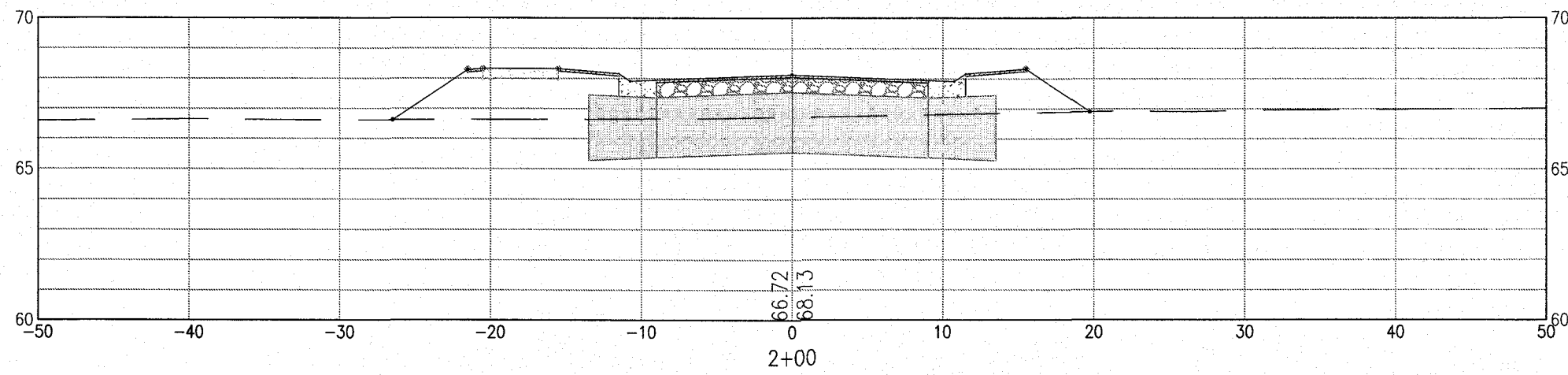
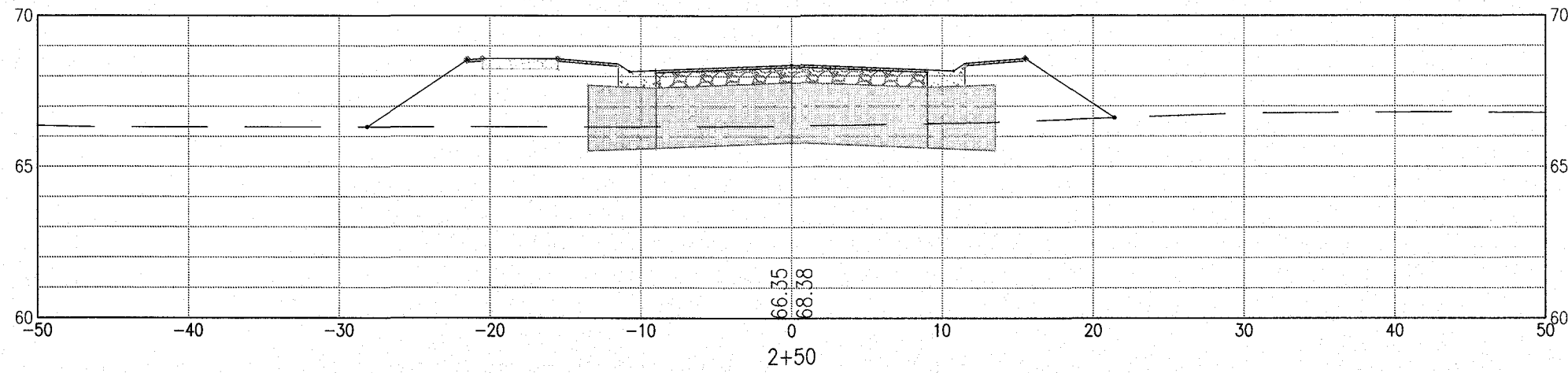
Pillar

CROSS SECTIONS ALL PURPOSE TRAIL
PILGRIM STREET
CITY OF FOLEY



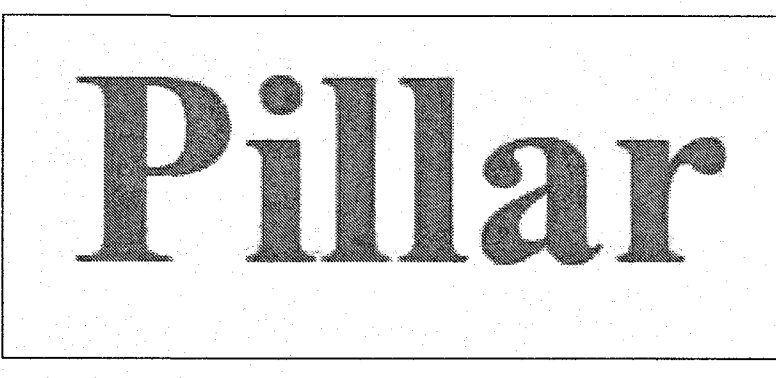
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DATE: JANUARY, 2025
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CHECKED BY:
SHEET: 11 OF 19

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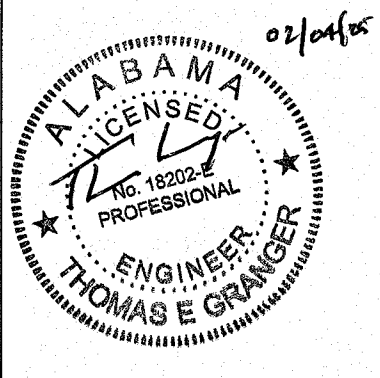


NOTE: SEE SHT. 14 FOR
TYPICAL PAVEMENT SECTION.

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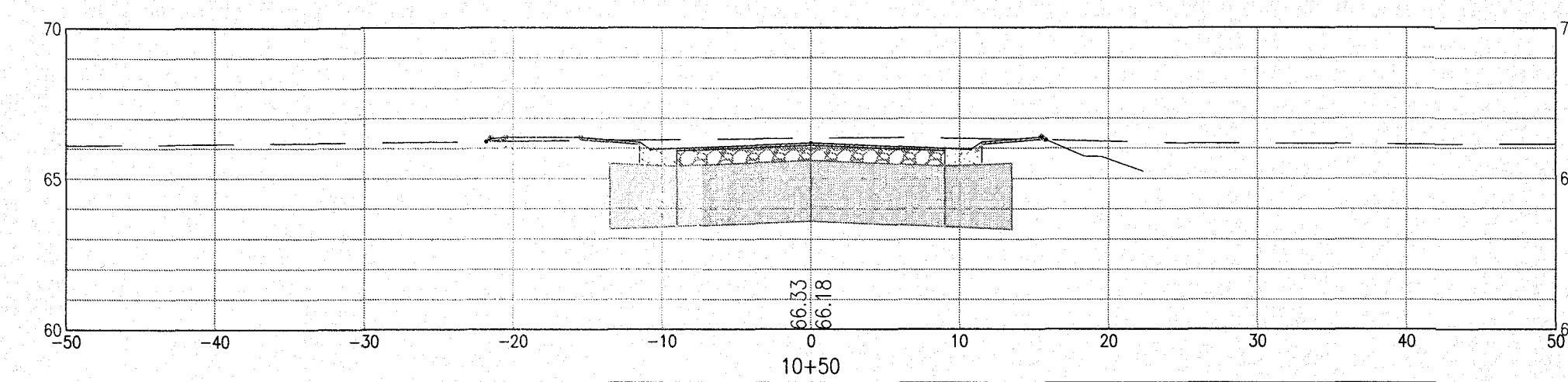
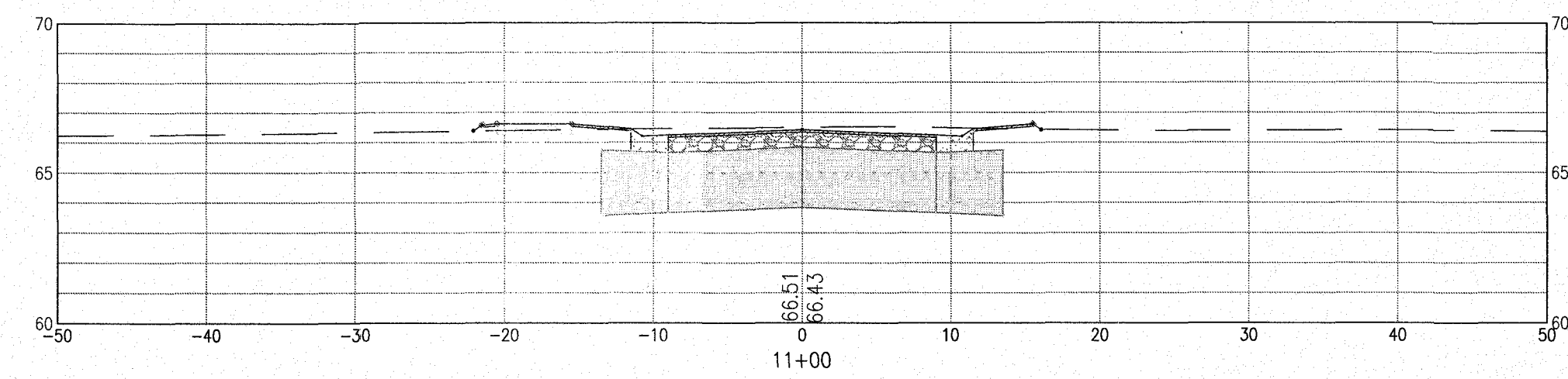
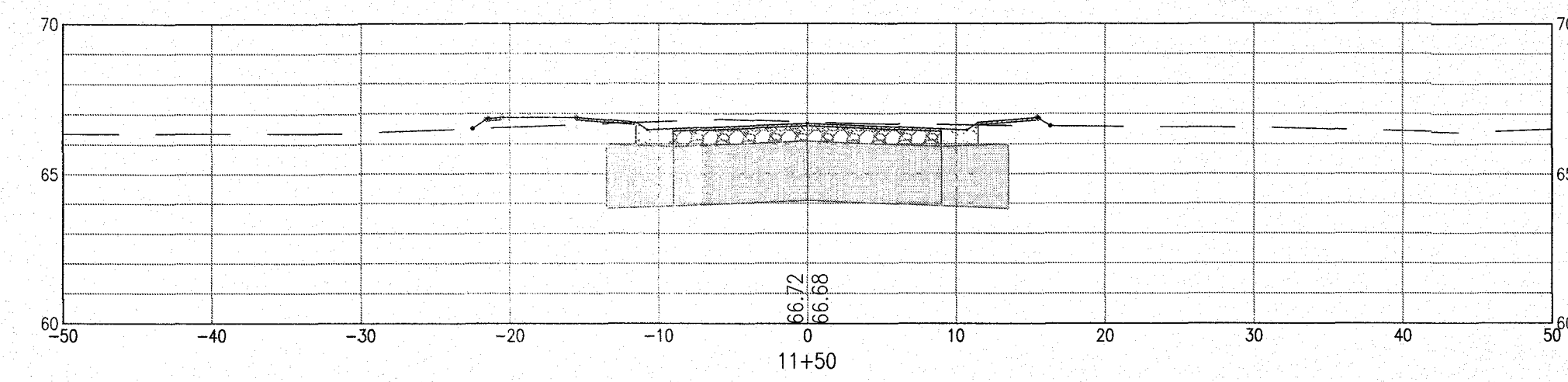
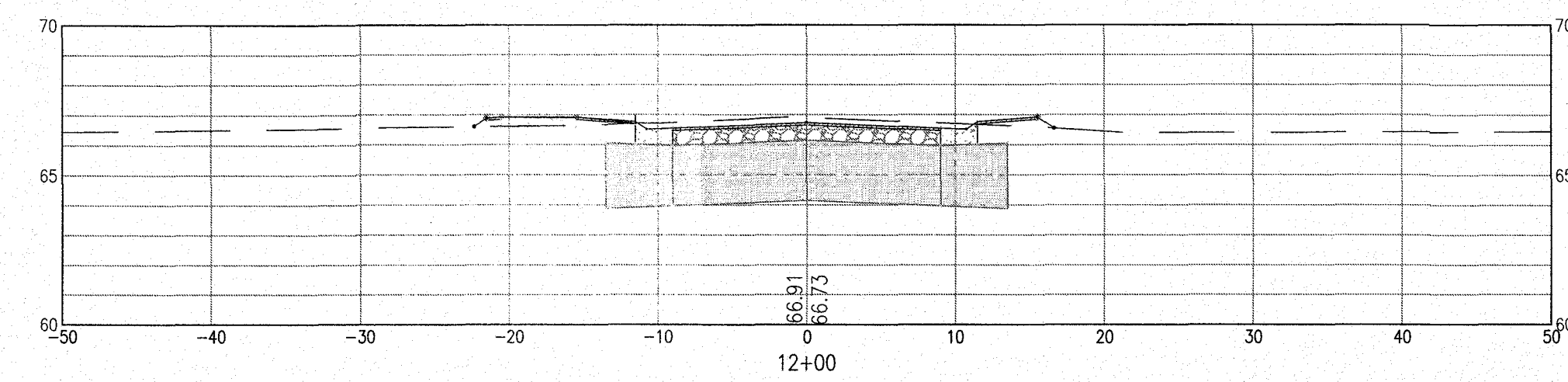
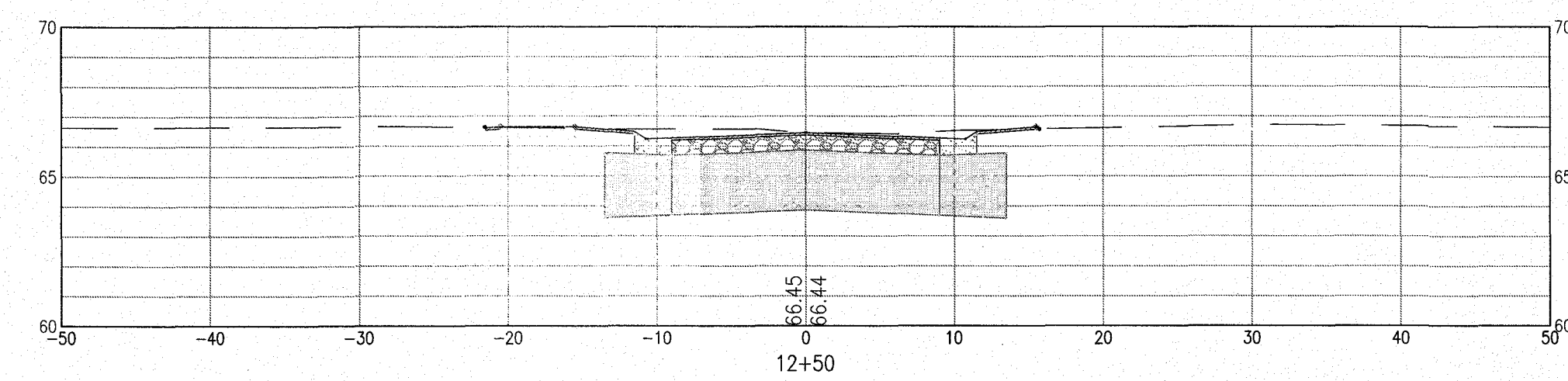
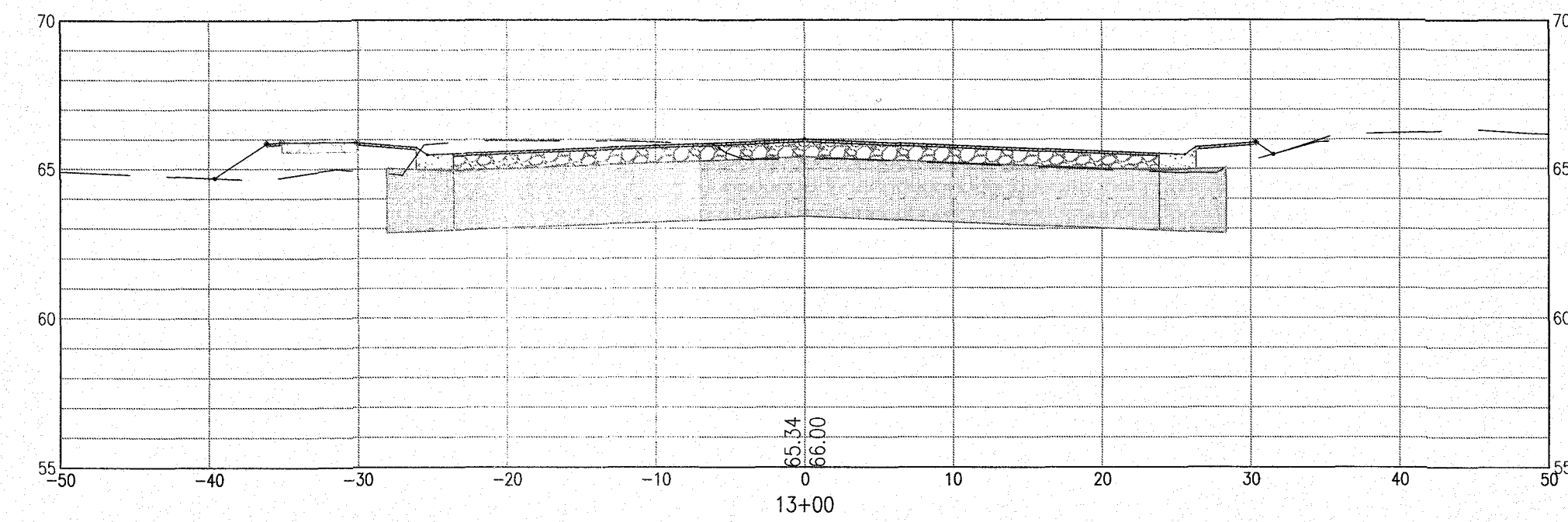
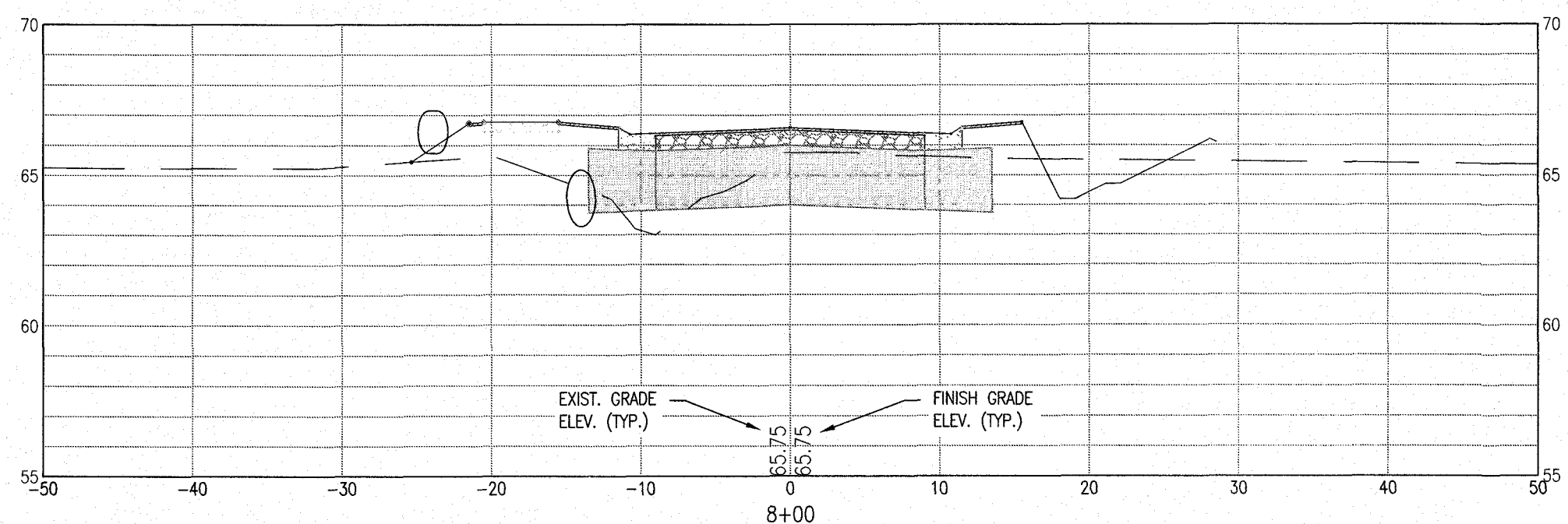
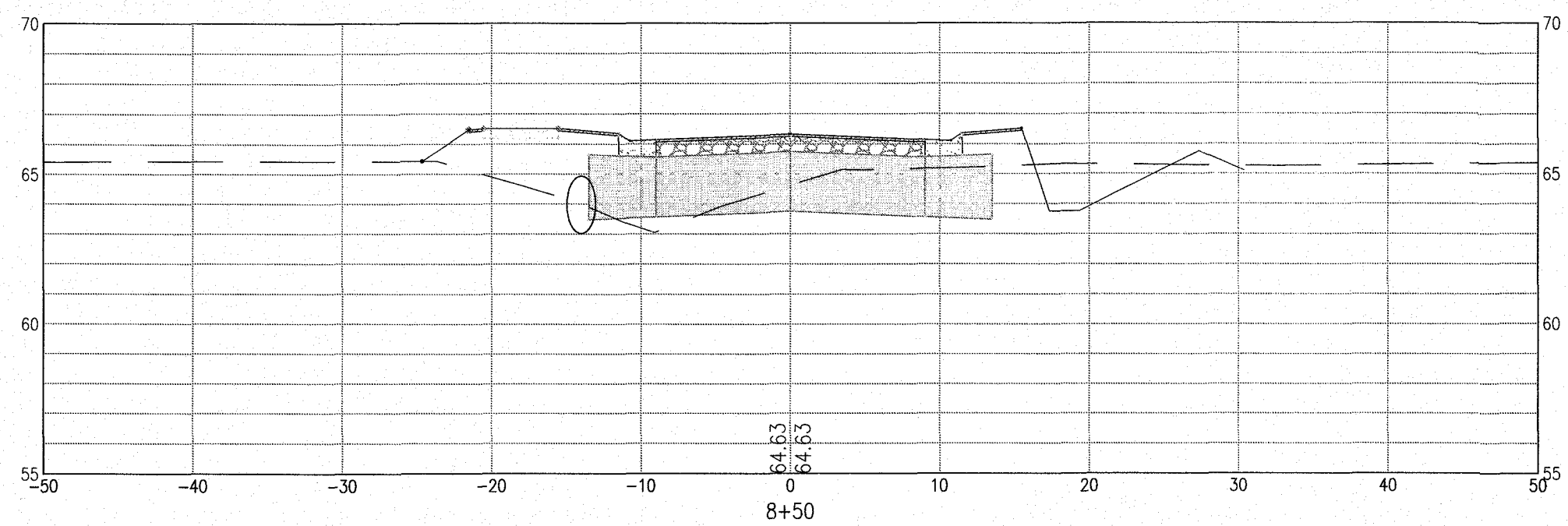
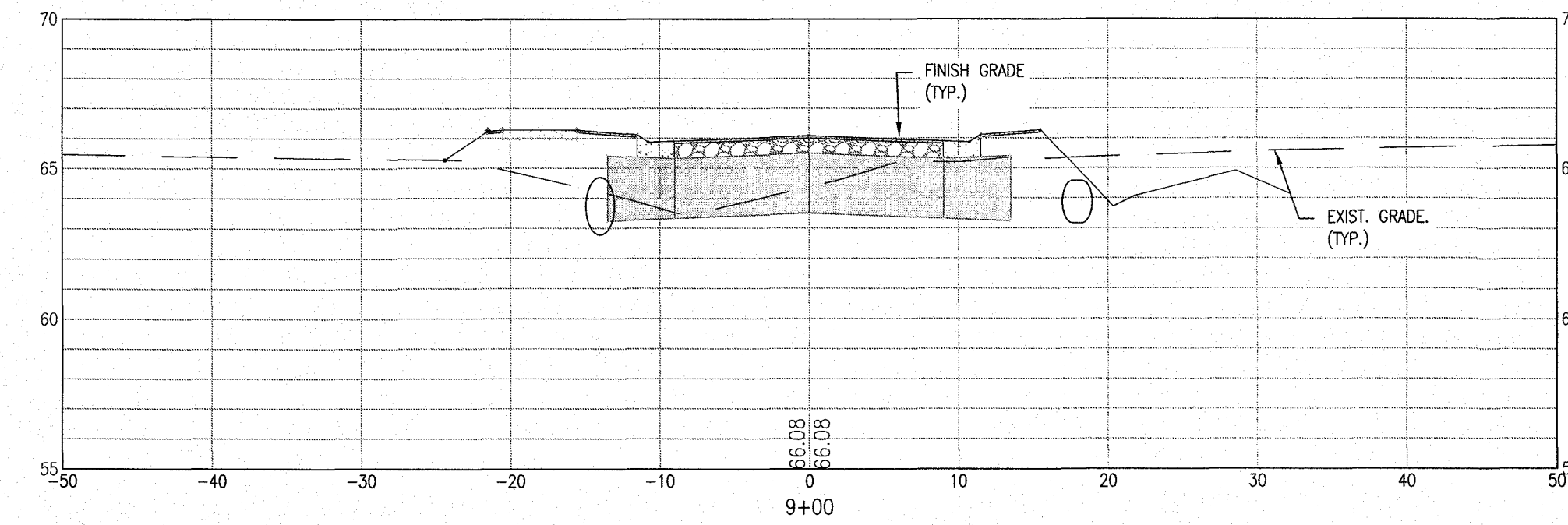
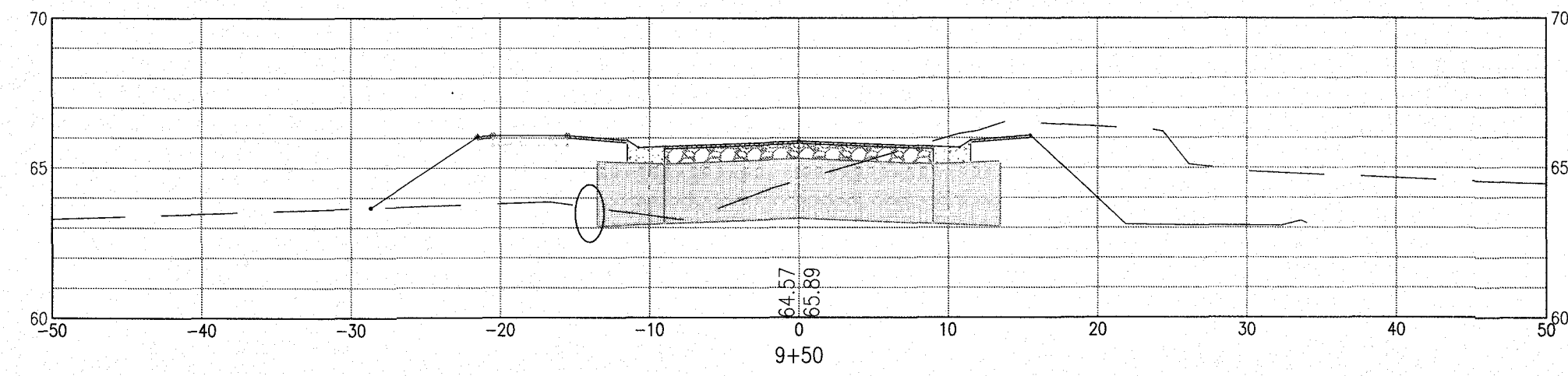
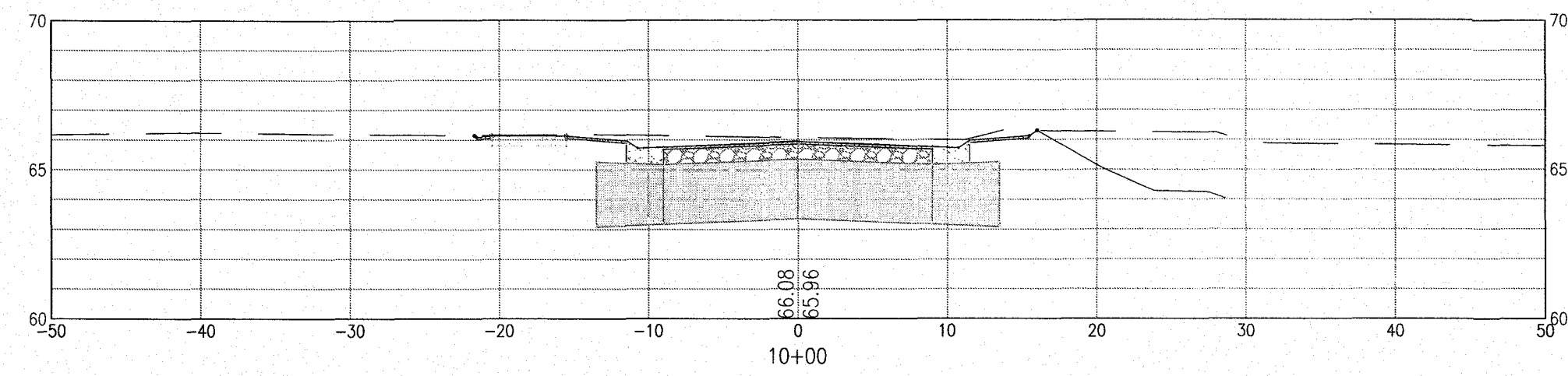


CROSS SECTIONS
PILGRIM STREET
CITY OF FOLEY



SCALE: 1"=10' H. 1"=5' V.
DATE: JANUARY, 2025
DRAWN BY:
CHECKED BY:
SHEET: 12 OF 19

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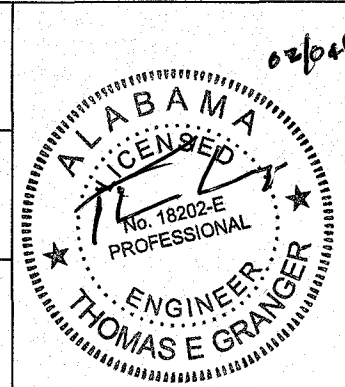


NOTE: SEE SHT. 14 FOR TYPICAL PAVEMENT SECTION.

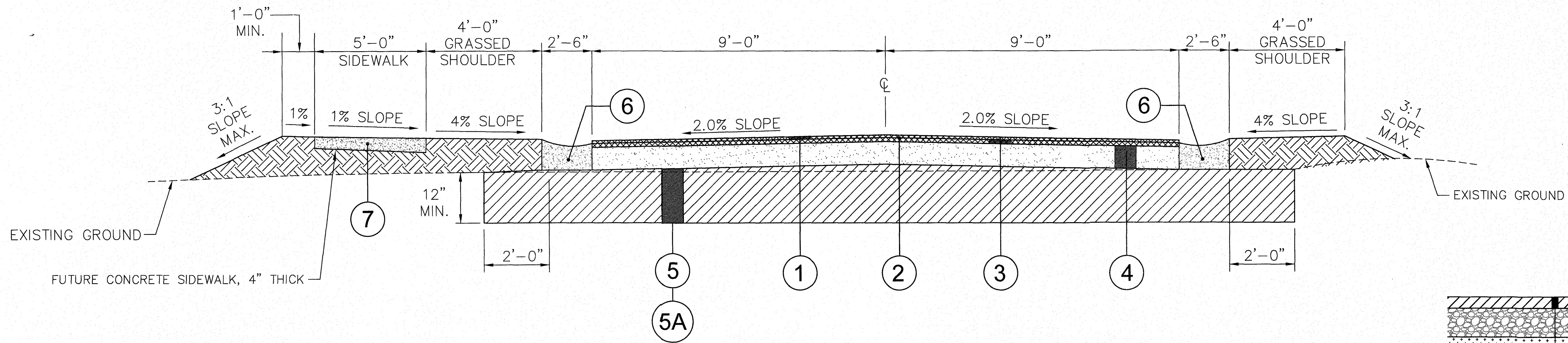
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CROSS SECTIONS
PILGRIM STREET
CITY OF FOLEY

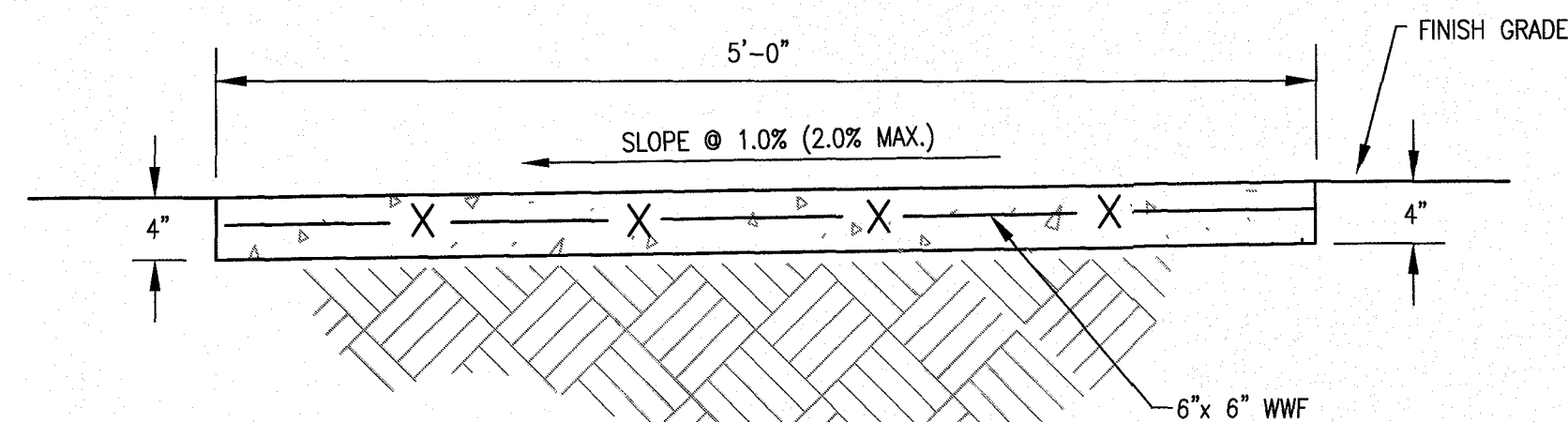


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DATE: JANUARY, 2025
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SHEET: 13 OF 19



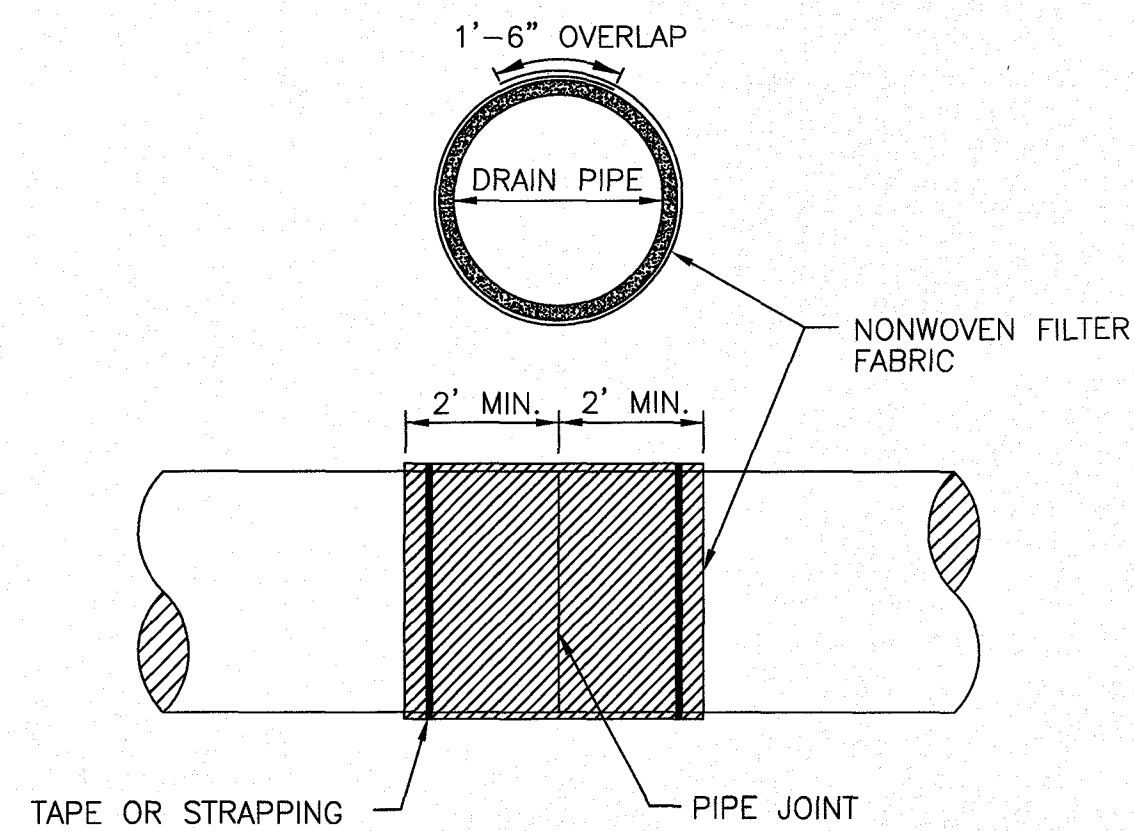
TYPICAL SECTION
N.T.S.

- ① ITEM 424-A, 1-1/4" SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE B, 138 LB/SY
- ② ITEM 405, TACK COAT
- ③ ITEM 424-B, 1-1/2" BITUMINOUS BINDER LAYER (165 LB/SY)
- ④ ITEM 301-A, CRUSHED AGGREGATE BASE COURSE, 6" COMPACTED THICKNESS, (ALDOT SECTION 821)
- ⑤ ITEM 210-A, UNCLASSIFIED EXCAVATION, MIN. 1'-8" DEEP BELOW LOWER BASE COURSE
- ⑤A ITEM 210-D, BORROW EXCAVATION, SELECT FILL A-2-4 MATERIAL WITH LESS THAN 12% PASSING NO. 200 SIEVE. LOWER LIFT MINIMUM 12" THICK, COMPACTED TO 95% STANDARD PROCTOR DENSITY. UPPER LIFT MAXIMUM 8" THICK, COMPACTED TO 100% ASTM D-698 STANDARD DENSITY.
- ⑥ 623-A CONCRETE CURB & GUTTER, R-3 ROLL TYPE CURB (30")
- ⑦ 618-A CONCRETE SIDEWALK, 4" THICK.



CONCRETE SIDEWALK
N.T.S.

NOTE: CONTROL JOINT REQ'D EVERY 4';
EXPANSION JOINT REQ'D EVERY 20'.



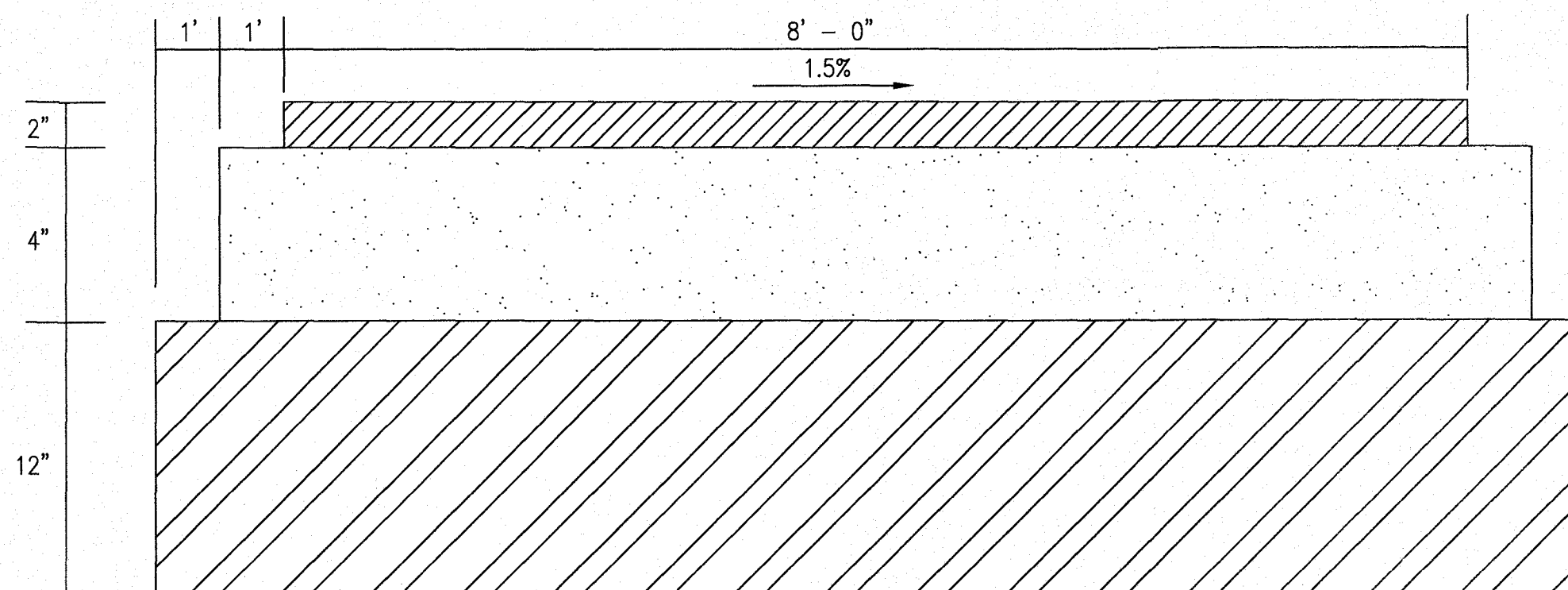
NOTE:
JOINTS ON ALL STORM DRAIN PIPES SHALL
BE PIPE WRAPPED WITH A NON-WOVEN
FILTER FABRIC AS SHOWN IN THIS DETAIL.

PIPE JOINT WRAP
N.T.S.

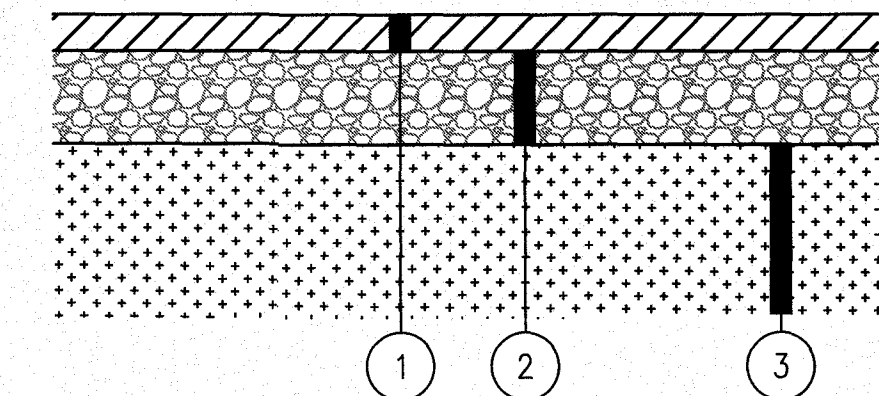
SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE (424A-340)
1/2" MAXIMUM AGGREGATE SIZE MIS, ESAL RANGE A/B (APPROX. 220# /SY)

CRUSHED AGGREGATE BASE, TYPE B, PLANT MIXED

BORROW EXCAVATION-IMPORTED COMPACTED GRANULAR FILL
MEETING AASHTO A-2-4(0) CLASSIFICATION OR BETTER

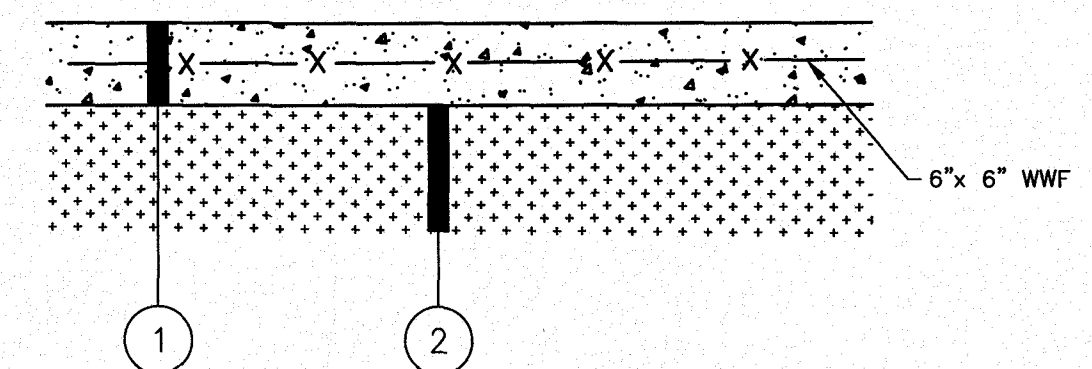


LIGHT DUTY PAVING (ALL PURPOSE TRAIL)
N.T.S.



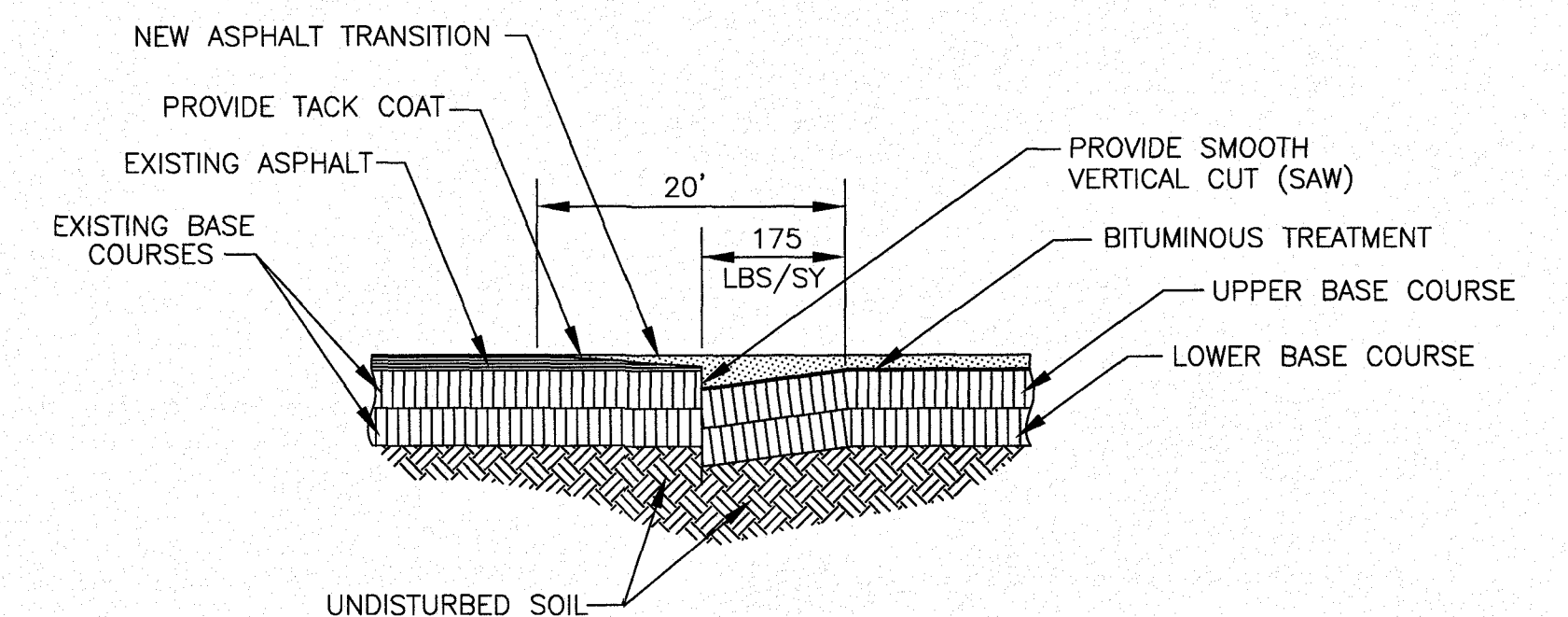
NEW ASPHALT DRIVEWAY SECTION
N.T.S.

1. 1-1/2" ALDOT SECTION 429B, BITUMINOUS BINDER (165 lb/sy)
2. 6" ALDOT SECTION 825, CRUSHED AGGREGATE BASE COURSE, (COMPACTED TO 100% MAX. DENSITY)
3. COMPACT NATIVE SUBGRADE OR STRUCTUAL FILL (TOP 12" COMPACTED TO 100% STANDARD DENSITY)



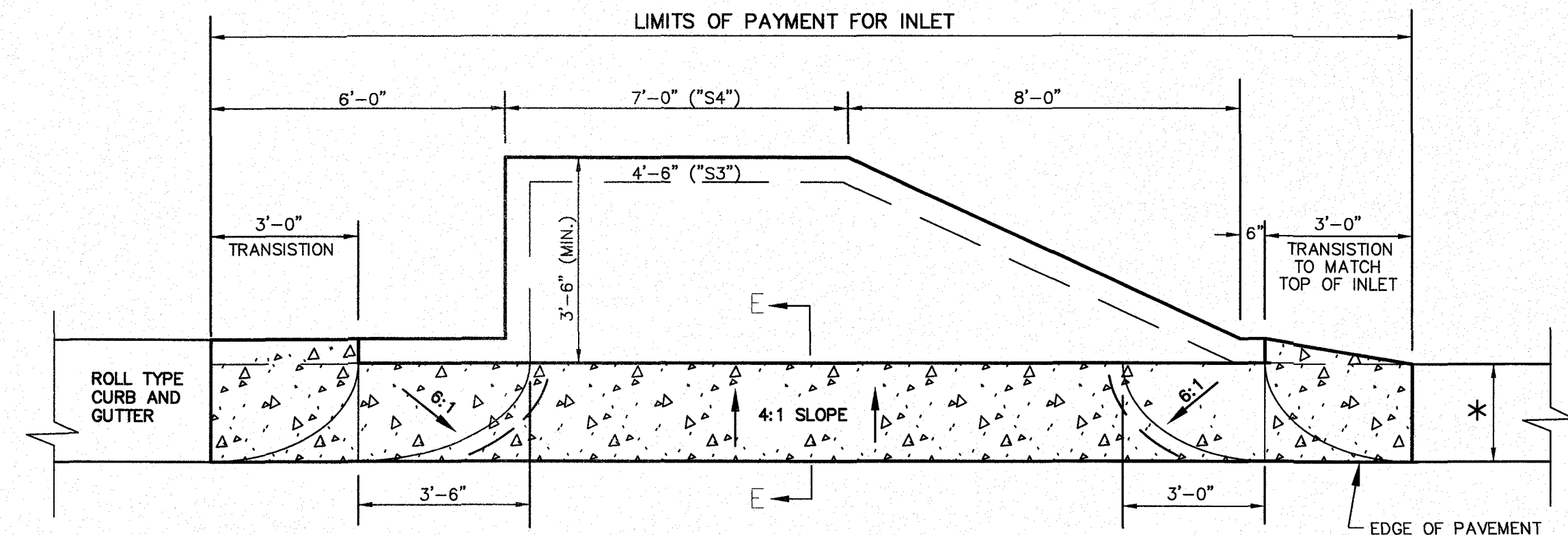
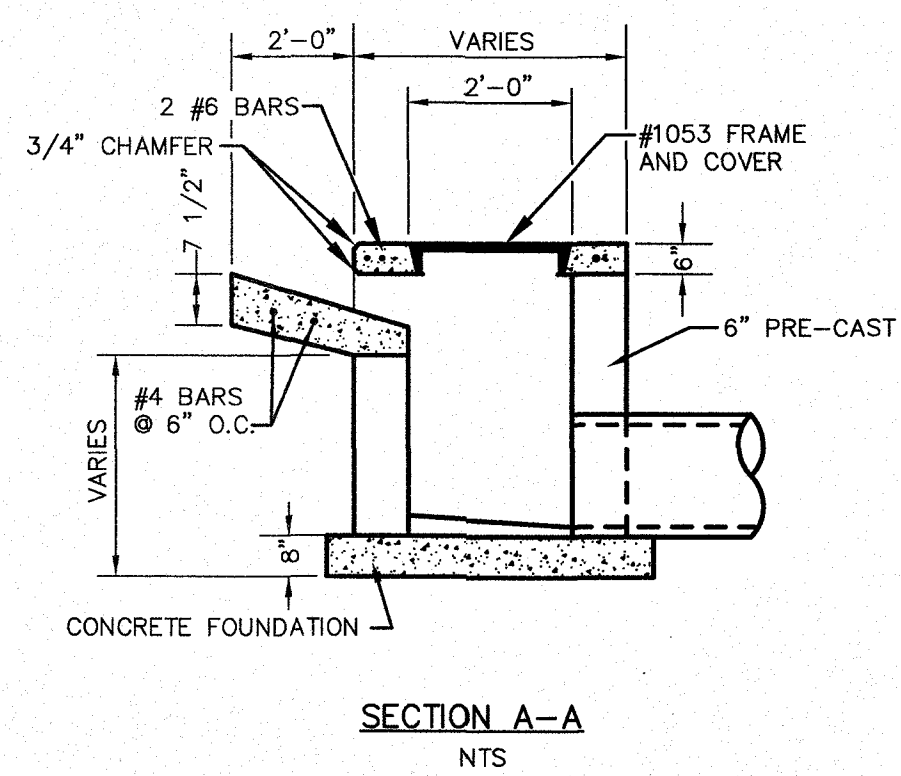
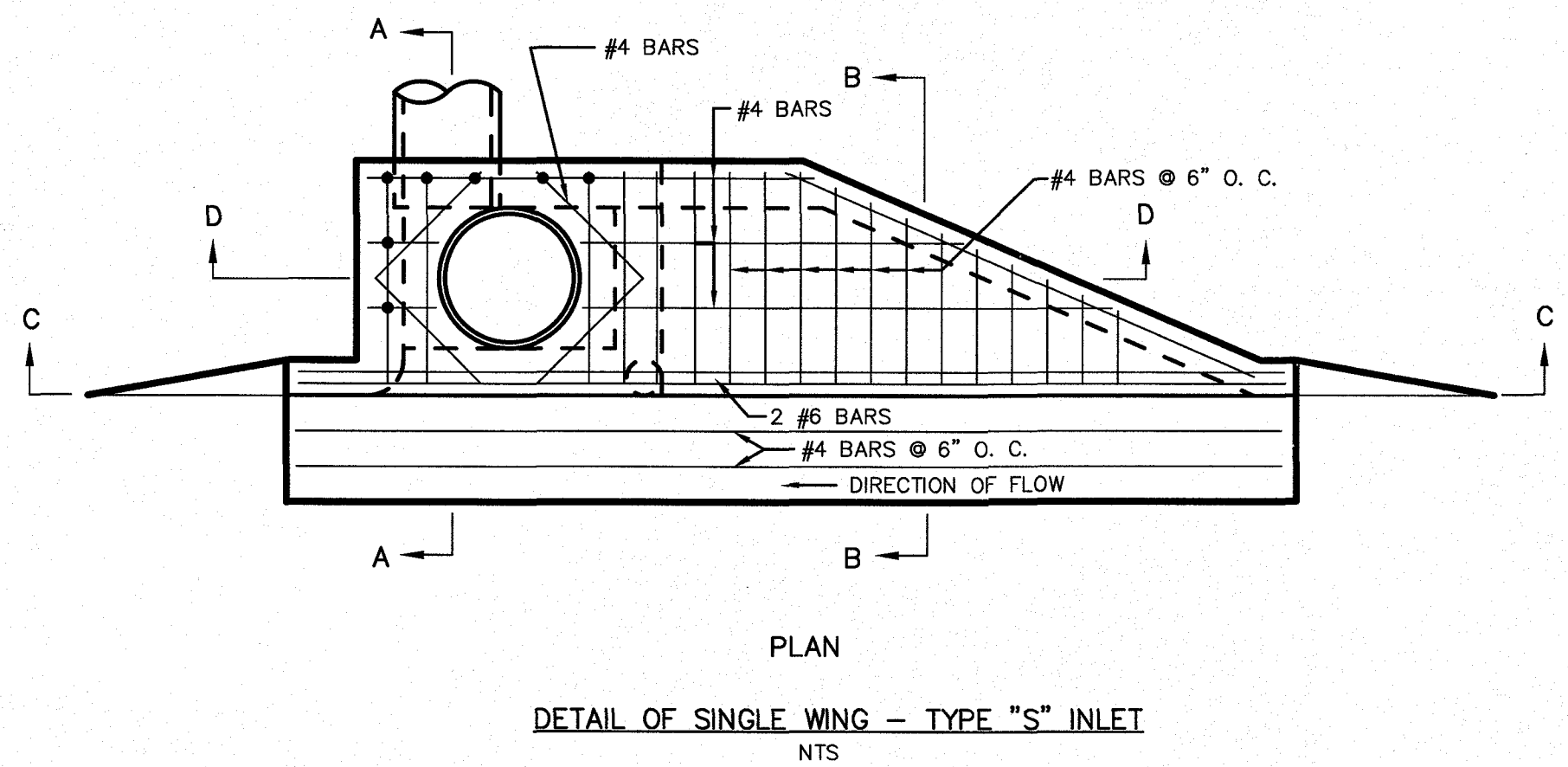
CONCRETE DRIVEWAY APRON SECTION
N.T.S.

1. 6" CONCRETE PAVEMENT (4,000 PSI COMPRESSIVE STRENGTH, 450 PSI FLEXURAL STRENGTH)
2. COMPACT NATIVE SUBGRADE OR STRUCTUAL FILL (TOP 12" COMPACTED TO 100% STANDARD DENSITY)



BUTT JOINT DETAIL
N.T.S.

NUMBER:	REVISION:	DATE:	<div style="font-size: 48pt; font-weight: bold; text-align: center;">Pillar</div>		CIVIL CONSTRUCTION DETAILS		SCALE: N.T.S.
					PILGRIM STREET		DATE: JANUARY, 2025
					CITY OF FOLEY		DRAWN BY:
							CHECKED BY: T.G.
							SHEET: 14 OF 19

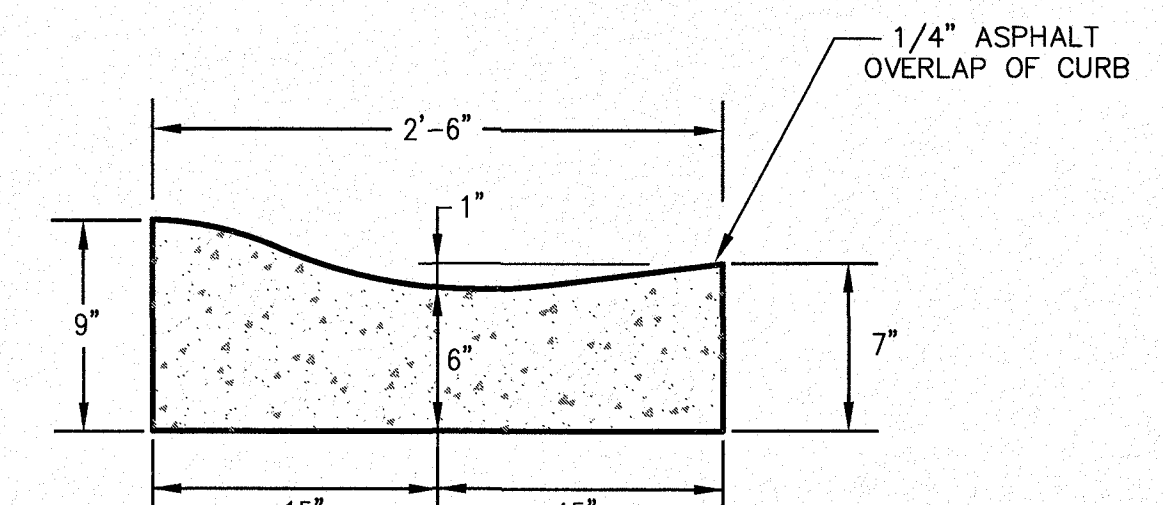
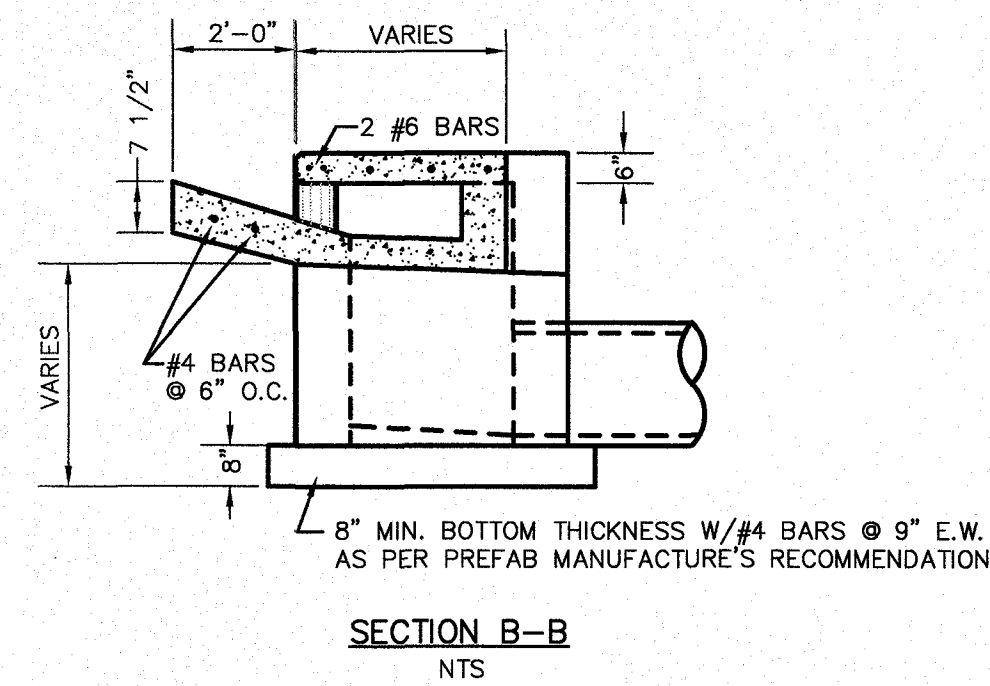
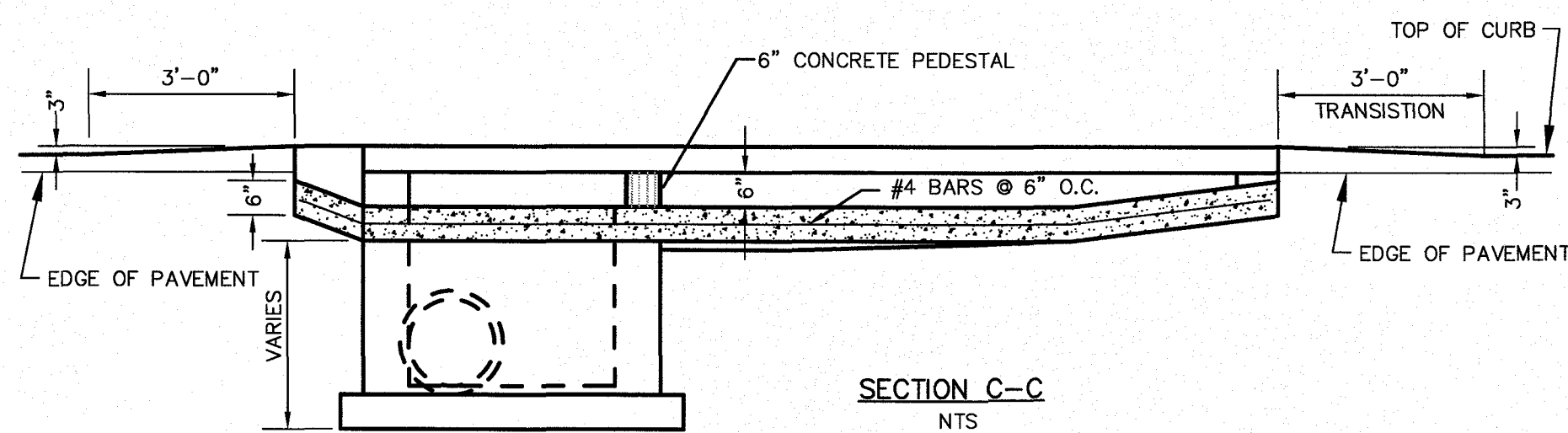


* SEE CURB AND GUTTER
DETAIL FOR THIS DIMENSION

THE 3' TRANSITION IS TO BE CONSTRUCTED OF CONCRETE AND TO BE POURED AT THE SAME TIME AS THE CONCRETE SPILLWAY. ANY COST FOR CONSTRUCTING THE 3' TRANSITION IS TO BE INCLUDED IN THE PRICE BID FOR INLETS.

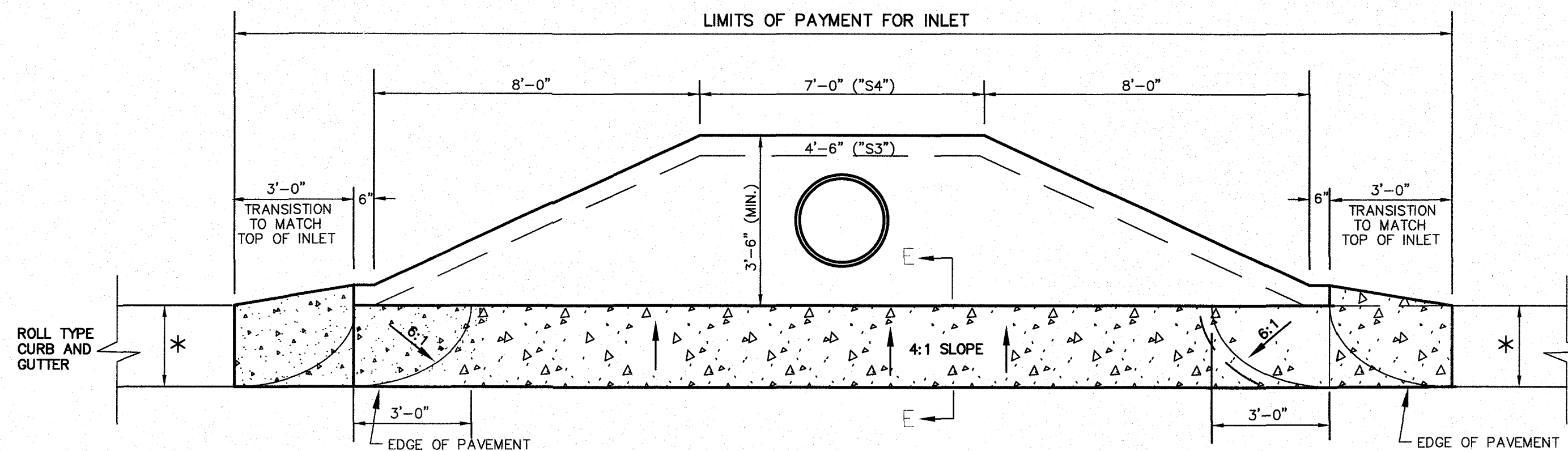
THIS DETAIL AND SECTIONS ARE SUPPLEMENTAL TO REINFORCED CONCRETE SEWER INLET TYPE "S3" AND "S4" OF STATE OF ALABAMA DEPARTMENT OF TRANSPORTATION SPECIAL AND STANDARD DRAWINGS 2006 EDITION.

CURB TRANSITION DETAIL
NTS



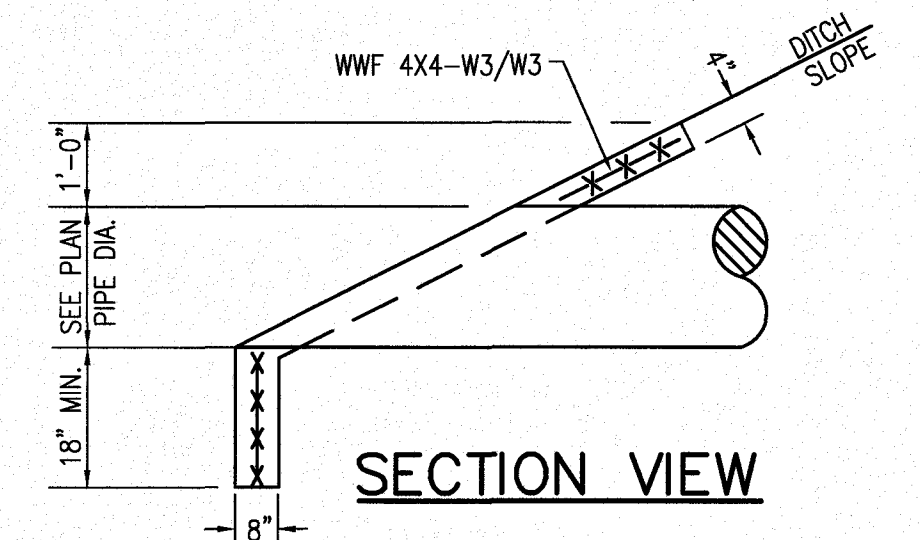
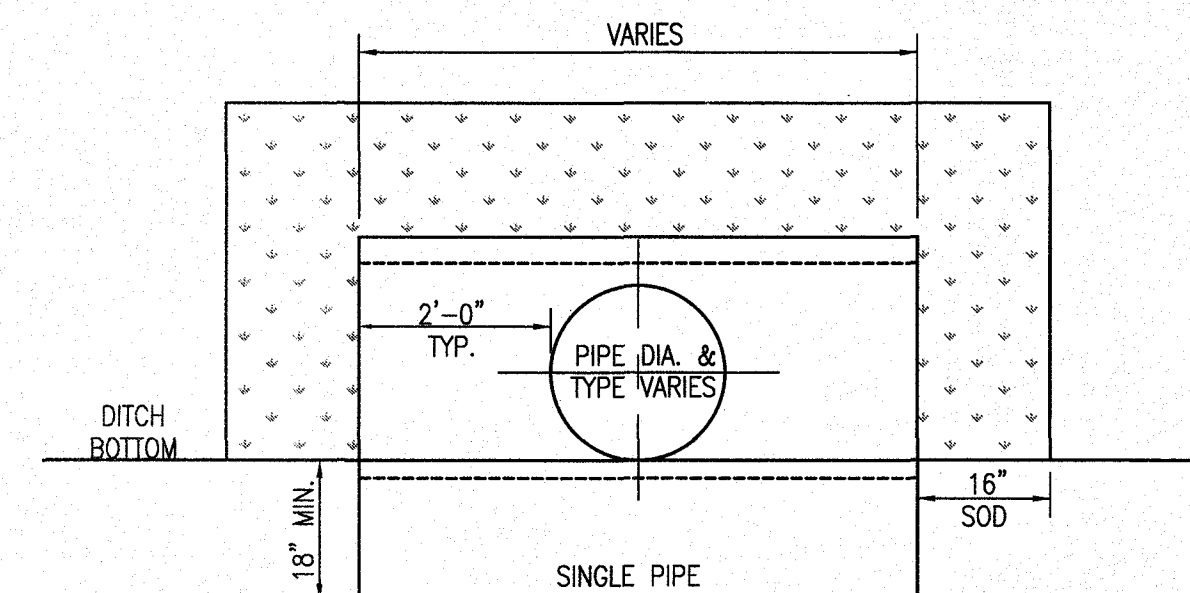
NOTES:

1. PROVIDE 10 FEET BETWEEN CONTROL JOINTS AND 50 FEET BETWEEN EXPANSION JOINTS.
2. ALL EXPANSION JOINTS SHALL BE 1/2" THICK, NEOPRENE MATERIAL.
3. EXPANSION MATERIAL TO BE USED AT ALL PC'S, PT'S AND STRUCTURES.
4. REFER TO THE ALDOT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, SECTION 623.



NOTES - TYPE "S" INLETS

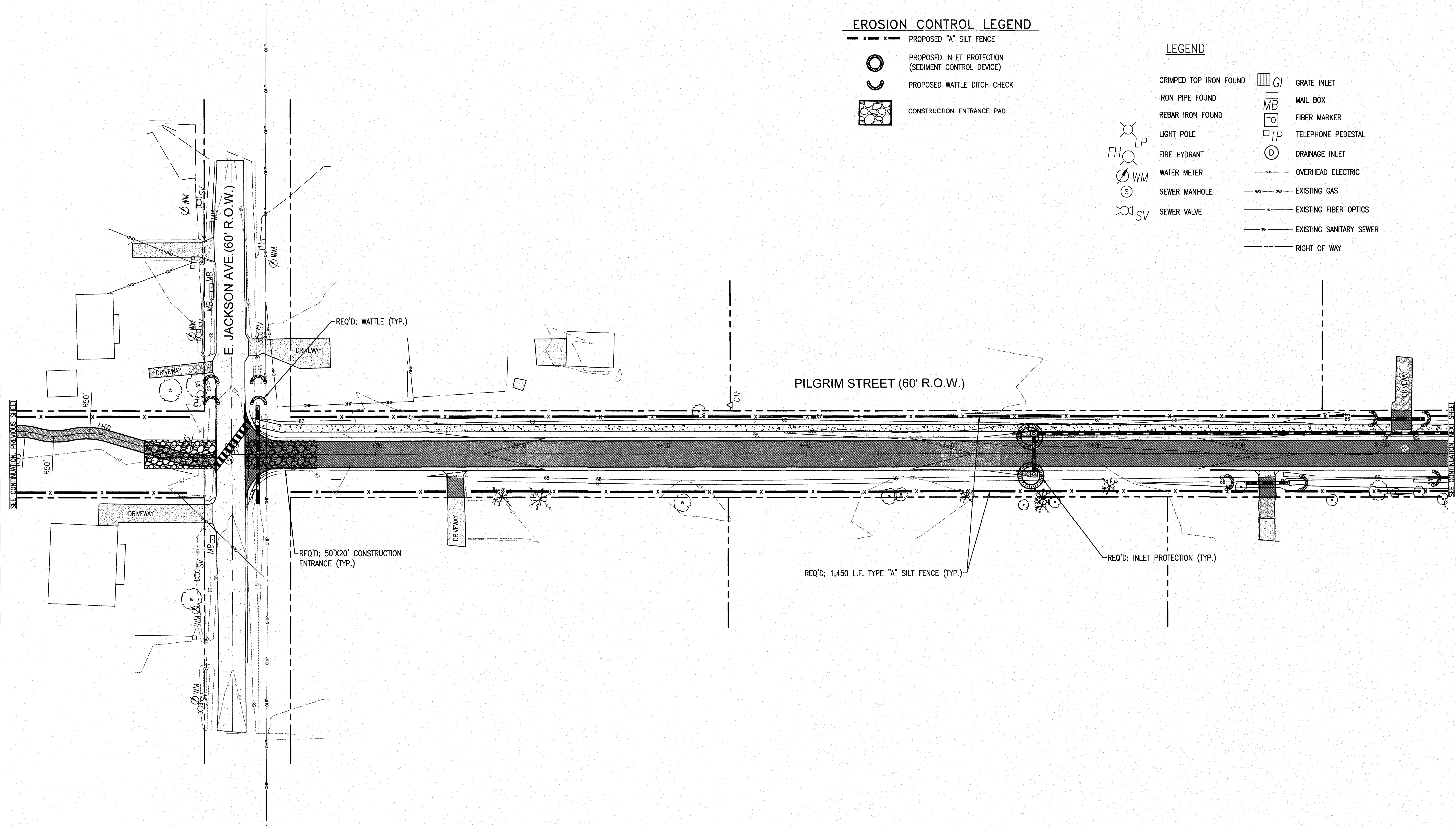
SPECIFICATIONS : CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION 2006 EDITION AND AASHTO CONCRETE : CONCRETE SHALL BE CLASS - A REINFORCEMENT : REINFORCEMENT SHALL BE DEFORMED BARS INLET WINGS : WHERE DIRECTION OF FLOW IS FROM EACH END OF A INLET, SIDE WING OPENINGS (AS SHOWN ON ONE SIDE ONLY ON THIS DRAWING) SHALL BE CONSTRUCTED AT EACH END OF INLET. FOR EACH INLET SO CONSTRUCTED, PAYMENT WILL BE MADE UNDER ITEM "INLETS, TYPE S (TWO WINGS)." WHERE ONE WING ONLY IS CONSTRUCTED, PAYMENT WILL BE MADE UNDER ITEM "INLETS, TYPE S (ONE WING)." WEEP HOLES : 2" MINIMUM WEEP HOLES SHALL BE CONSTRUCTED IN INLETS AS DIRECTED BY ENGINEER TO FACILITATE SUBGRADE DRAINAGE LARGE PIPES : TO ACCOMMODATE LARGE PIPES OR FIT OTHER CONDITIONS, IT MAY BE NECESSARY TO INCREASE ONE OR BOTH PLAN DIMENSIONS OF INLET BOX AND COVER SLAB. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR CORRESPONDING INCREASE IN MATERIALS AND OTHER COSTS WHERE CHANGES IN DIMENSIONS ARE REQUIRED



NOTE: SEE ALDOT STATE STANDARD SPECIAL DRAWING NO. HW-614-SP FOR ADDITIONAL INFORMATION.

NUMBER:	REVISION:	DATE:	<h1>Pillar</h1>	CIVIL CONSTRUCTION DETAILS 2		SCALE: N.T.S.
						DATE: JANUARY, 2025
						DRAWN BY:
						CHECKED BY: T.G.
						SHEET: 15 OF 19

DWG INFO: PROJECT'S: PILGRIM STREET, PILGRIM STREET, PILGRIM STREET, PILGRIM STREET, ST. POLEY, EROSION CONTROL, DWG ~2/3/2025 11:56:57 AM



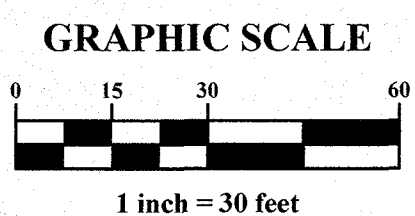
EROSION CONTROL LEGEND

- PROPOSED "A" SILT FENCE
- PROPOSED INLET PROTECTION (SEDIMENT CONTROL DEVICE)
- PROPOSED WATTLE DITCH CHECK
- CONSTRUCTION ENTRANCE PAD

LEGEND

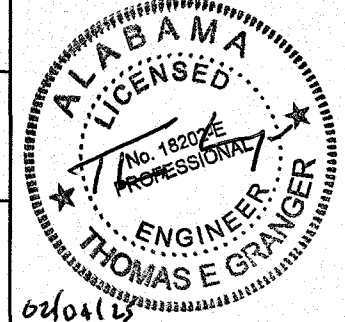
- CRIMPED TOP IRON FOUND
- IRON PIPE FOUND
- REBAR IRON FOUND
- LIGHT POLE
- FIRE HYDRANT
- WATER METER
- SEWER MANHOLE
- SEWER VALVE
- GRATE INLET
- MAIL BOX
- FIBER MARKER
- TELEPHONE PEDESTAL
- DRAINAGE INLET
- OVERHEAD ELECTRIC
- EXISTING GAS
- EXISTING FIBER OPTICS
- EXISTING SANITARY SEWER
- RIGHT OF WAY

NUMBER:	REVISION:	DATE:



Pillar

EROSION CONTROL PLAN 2
PILGRIM STREET
CITY OF FOLEY



SCALE: 1"=30'
DATE: JANUARY, 2025
DRAWN BY:
CHECKED BY:
SHEET: 17 OF 19

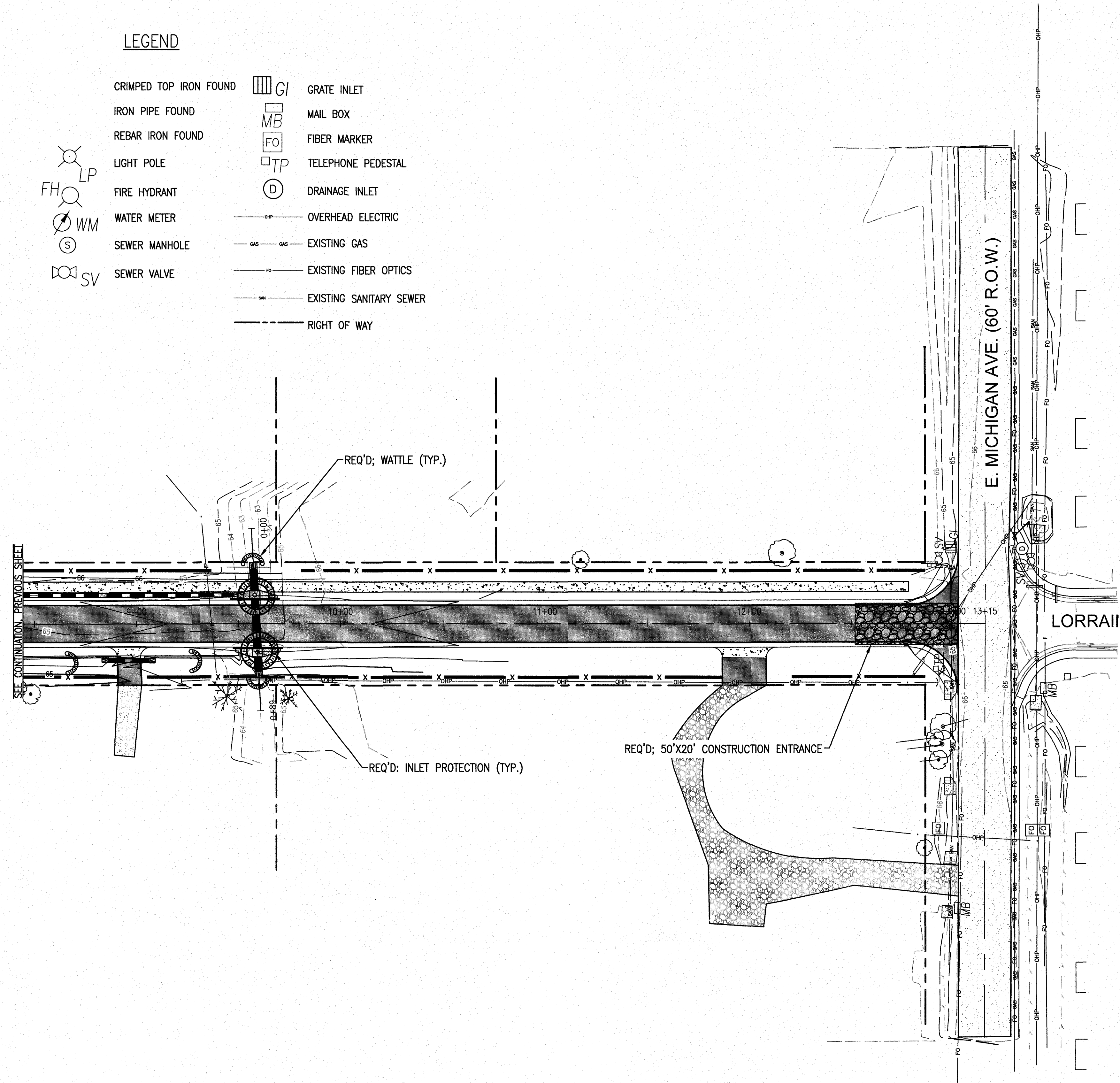
DWG INFO: PROJECTS\PILGRIM STREET\PILGRIM ST FOLEY EROSION CONTROL.DWG ~2/3/2025 11:51:02 AM

EROSION CONTROL LEGEND

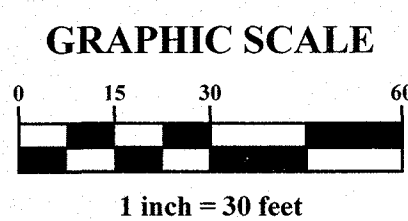
- PROPOSED "A" SILT FENCE
- PROPOSED INLET PROTECTION (SEDIMENT CONTROL DEVICE)
- PROPOSED WATTLE DITCH CHECK
- CONSTRUCTION ENTRANCE PAD

LEGEND

- CRIMPED TOP IRON FOUND
- IRON PIPE FOUND
- REBAR IRON FOUND
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- FIRE HYDRANT
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- DRAINAGE INLET
- OVERHEAD ELECTRIC
- EXISTING GAS
- EXISTING FIBER OPTICS
- EXISTING SANITARY SEWER
- RIGHT OF WAY

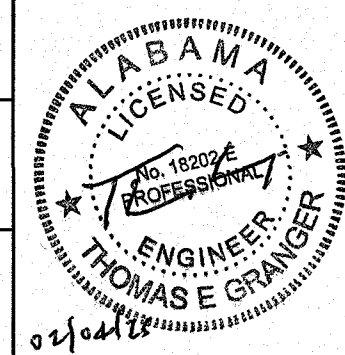


NUMBER:	REVISION:	DATE:

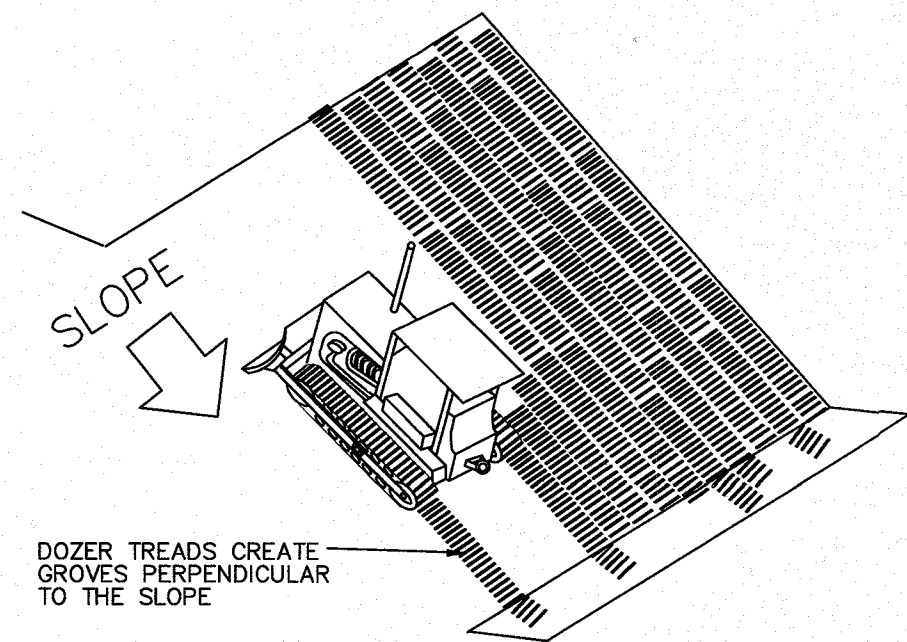


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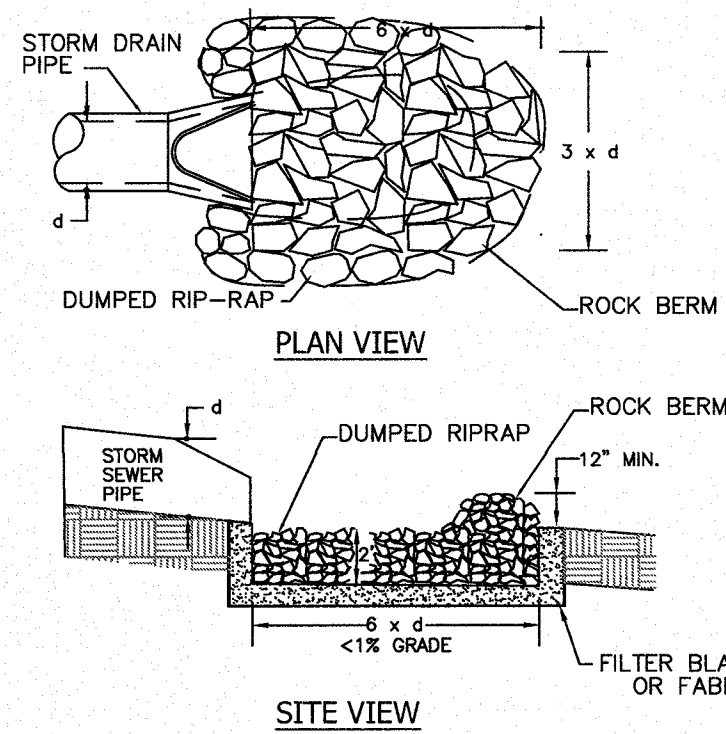
EROSION CONTROL PLAN 3
PILGRIM STREET
CITY OF FOLEY



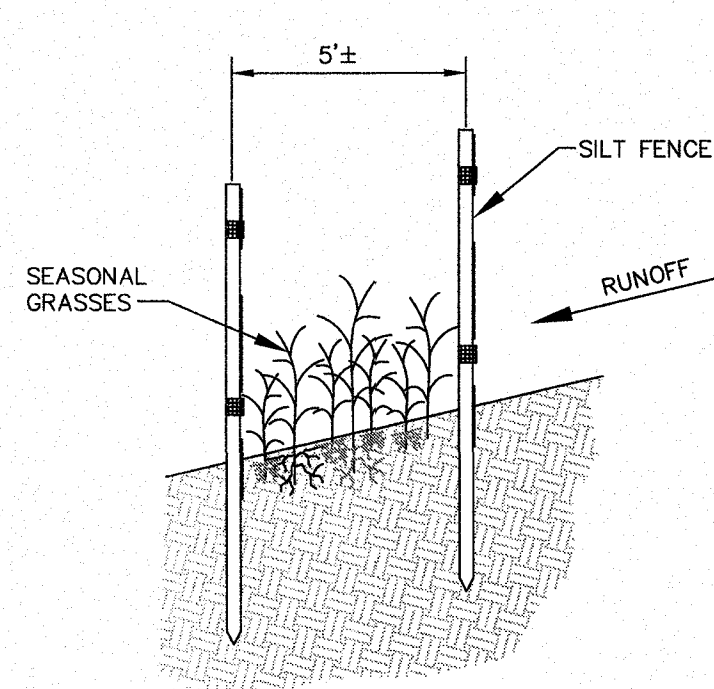
SCALE: 1"=30'
DATE: JANUARY, 2025
DRAWN BY:
CHECKED BY:
SHEET: 18 OF 19



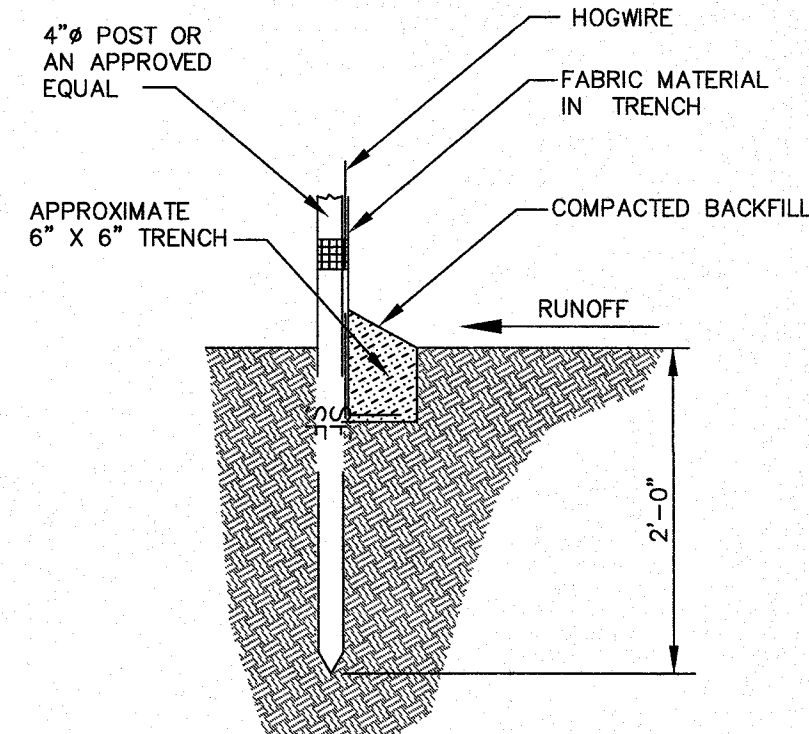
SURFACE ROUGHENING
NOT TO SCALE



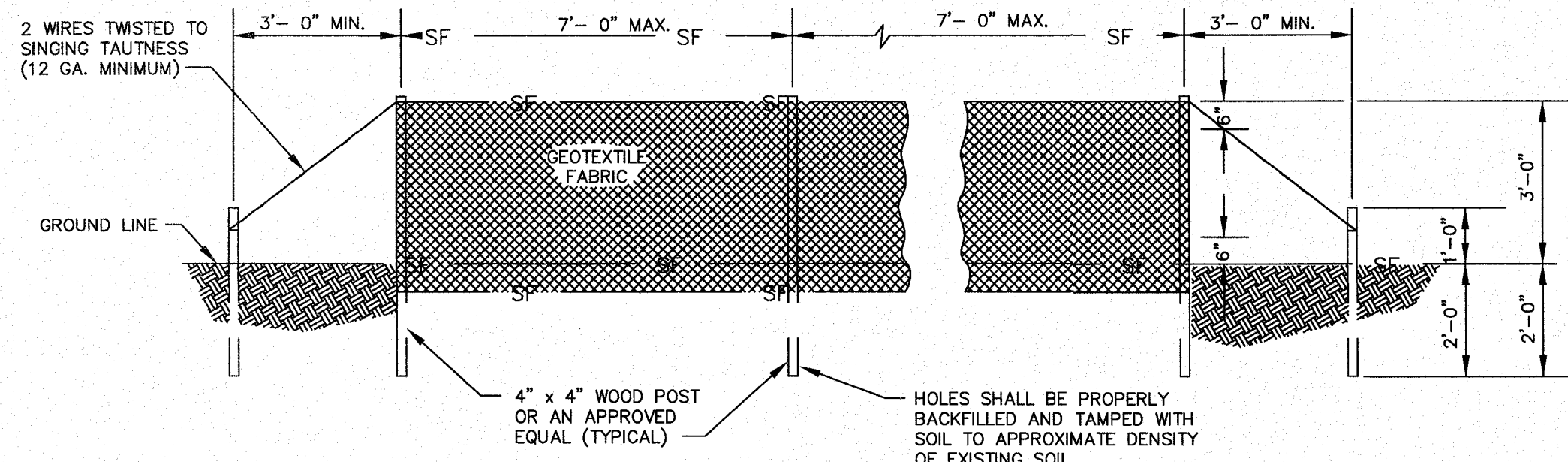
RIPRAP OUTLET PROTECTION
NOT TO SCALE



**2-SBA w/FS
DOUBLE SILT FENCE DETAIL**
NOT TO SCALE

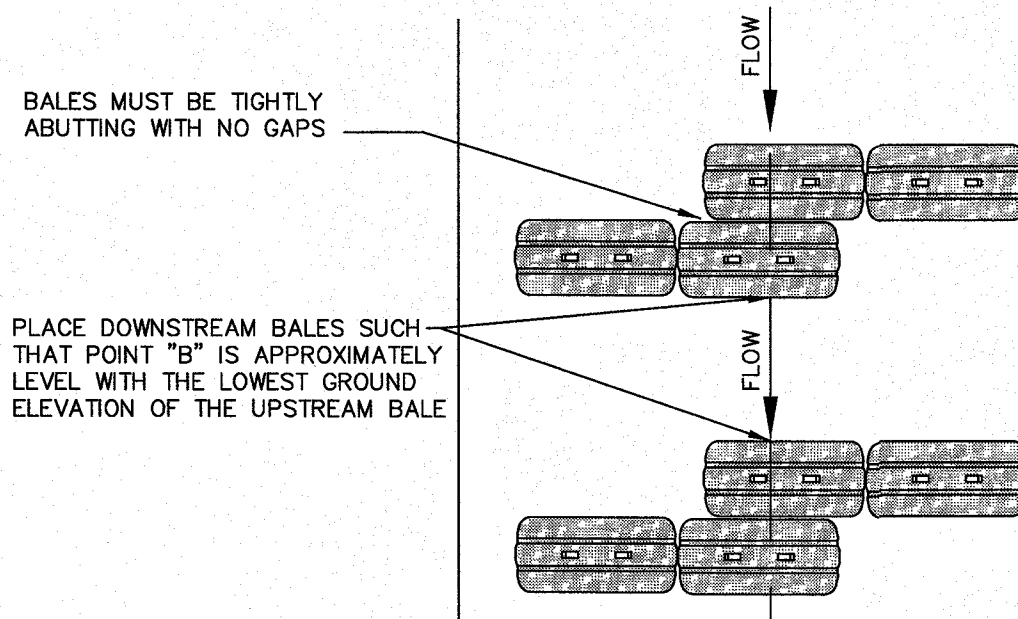


SECTION

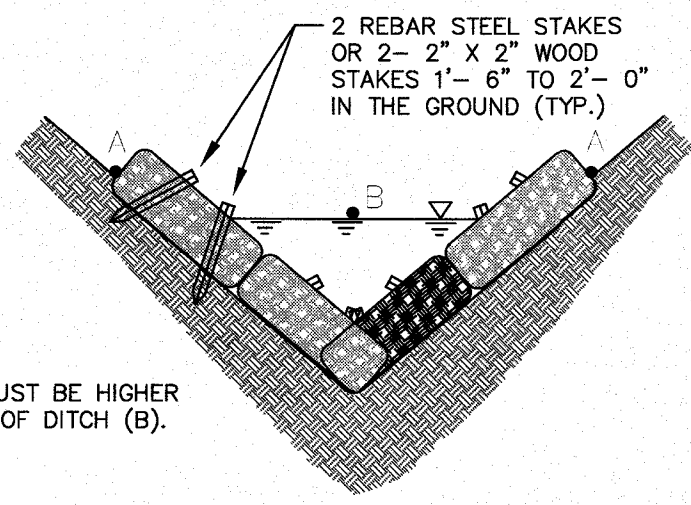


**TYPE "A"
TYPICAL SILT FENCE INSTALLATION**
NOT TO SCALE

SILT FENCE

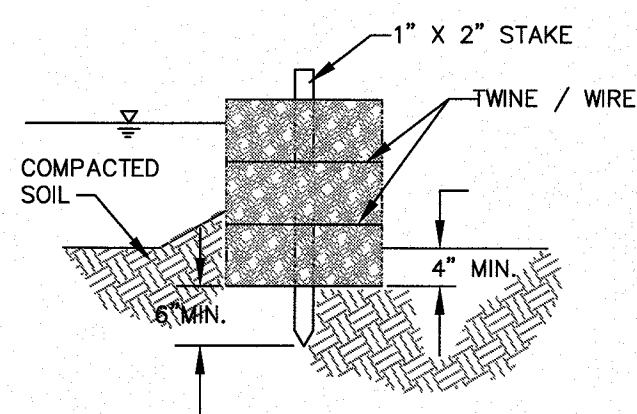


PLAN VIEW

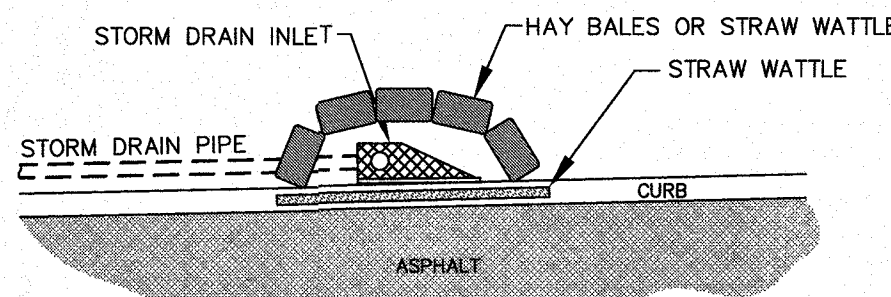


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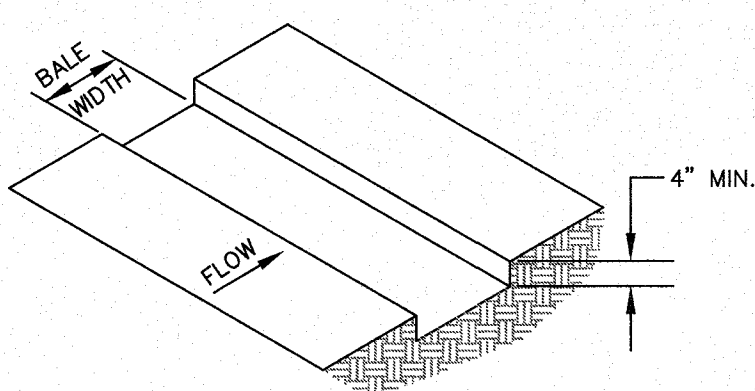
NOTE:
THE END POINTS OF HAYBALES PLACED IN DITCHES MUST BE HIGHER THAN THE WATER FLOW OF THE DITCH.



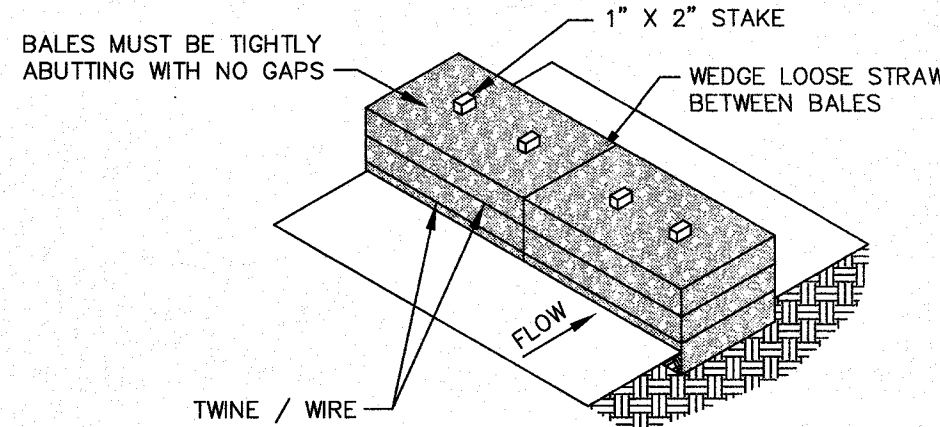
TYPICAL STRAW BALE INSTALLATION
NOT TO SCALE



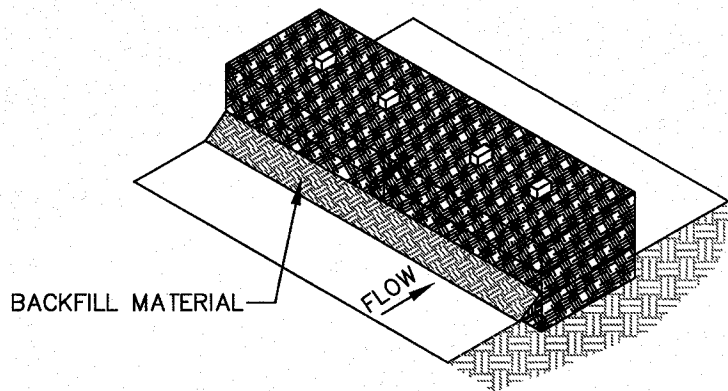
TYPICAL INLET EROSION CONTROL
NOT TO SCALE



1. EXCAVATE THE TRENCH.



2. PLACE AND STAKE STRAW BALES.



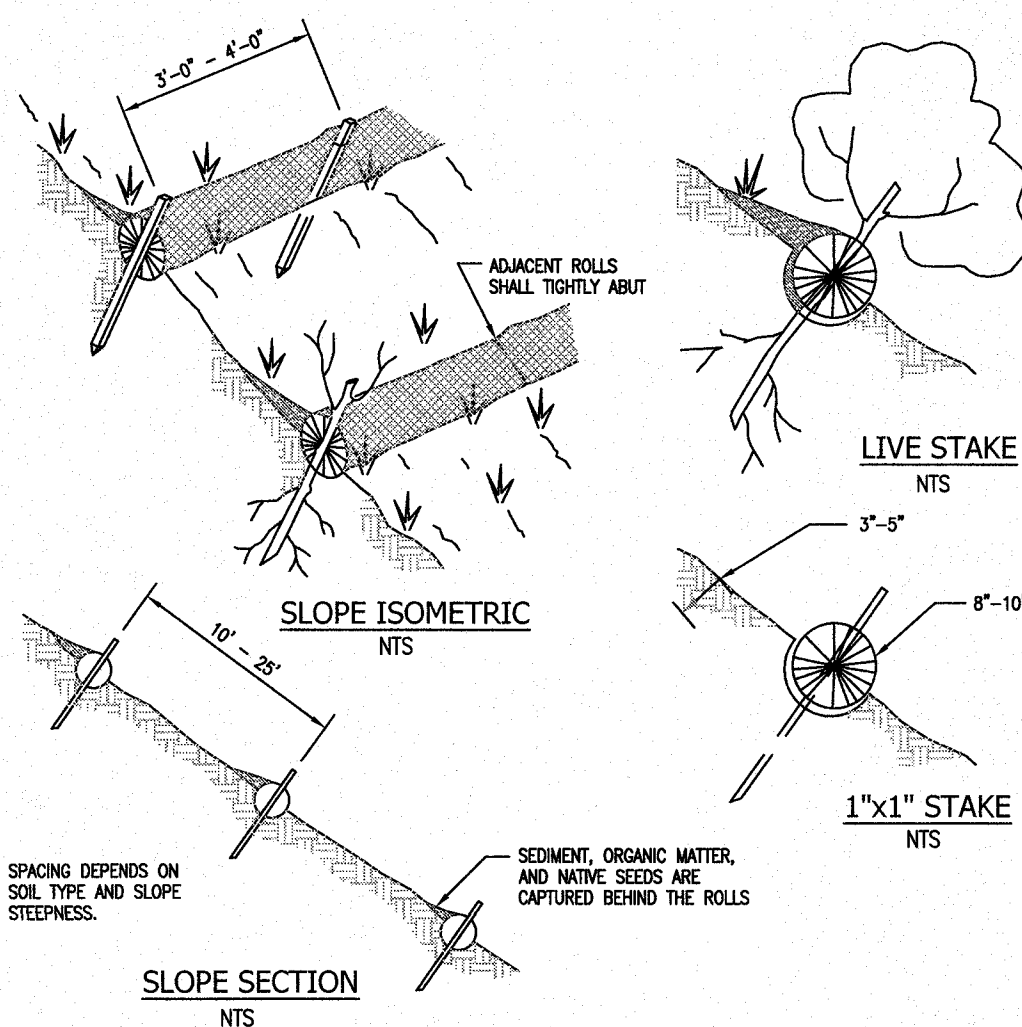
3. BACKFILL AND COMPACT EXCAVATED SOIL.

GENERAL NOTES

1. TYPE "A" SILT FENCE SHALL BE USED IN AREAS OF CONCENTRATED FLOW.
2. SILT FENCES ARE TEMPORARY EROSION CONTROL ITEMS THAT SHALL BE ERECTED OPPOSITE ERODIBLE AREAS SUCH AS NEWLY GRADED FILL SLOPES AND ADJACENT TO STREAMS AND CHANNELS.
3. SILT FENCE SHOULD BE PLACED WELL INSIDE PROPERTY BOUNDARY AND ALONG EDGE OF CLEARING LIMITS. THIS WILL ALLOW ROOM FOR A BACK-UP FENCE IF FIRST BECOMES FULL. SILT FENCES SHALL BE IN PLACE PRIOR TO ANY CONSTRUCTION OPERATION.
4. WHEREVER POSSIBLE, SILT FENCES SHALL BE CONSTRUCTED ACROSS A FLAT AREA IN THE SHAPE OF A HORSESHOE. THIS AIDS IN PONDING OF RUNOFF AND FACILITATES SEDIMENTATION.
5. AFTER THE CONSTRUCTION AREA IS STABILIZED AND EROSION ACTIVITY CURTAILED, SILT FENCES SHALL BE REMOVED.
6. RING FASTENERS USED TO SECURE GEOTEXTILES TO WOVEN WIRE SHALL BE 13 GA. (AMERICAN).
7. IF WOOD POSTS ARE USED, STAPLES FOR SECURING WOVEN WIRE TO POSTS SHALL BE NINE (9) GAUGE, GALVANIZED, 1 1/2" LONG, FIVE (5) PER POST @ APPROXIMATELY 1'-0" ON CENTER.
8. WOVEN WIRE TO BE 12 1/2 GAUGE (MINIMUM).

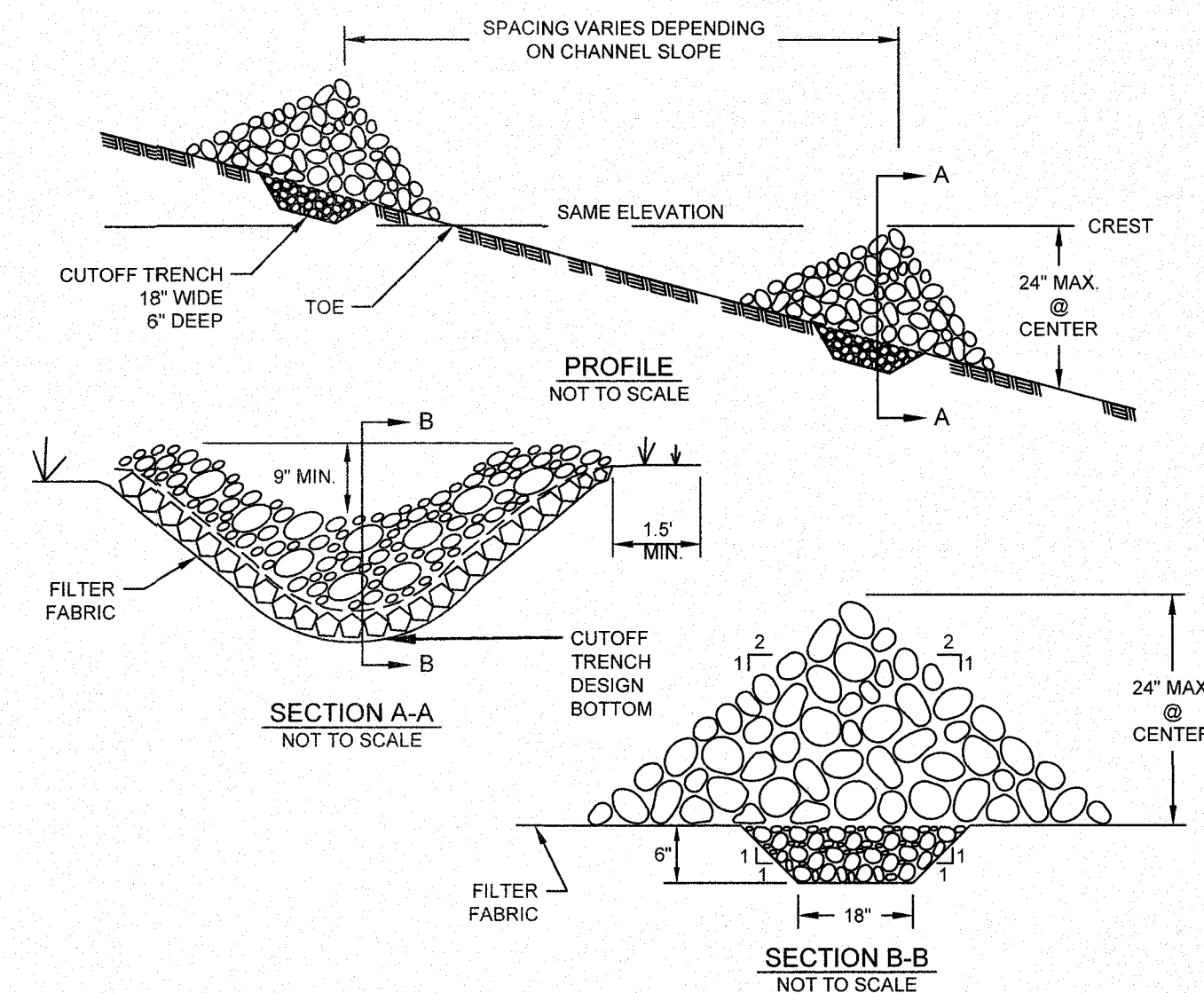
SPECIFICATIONS

CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION

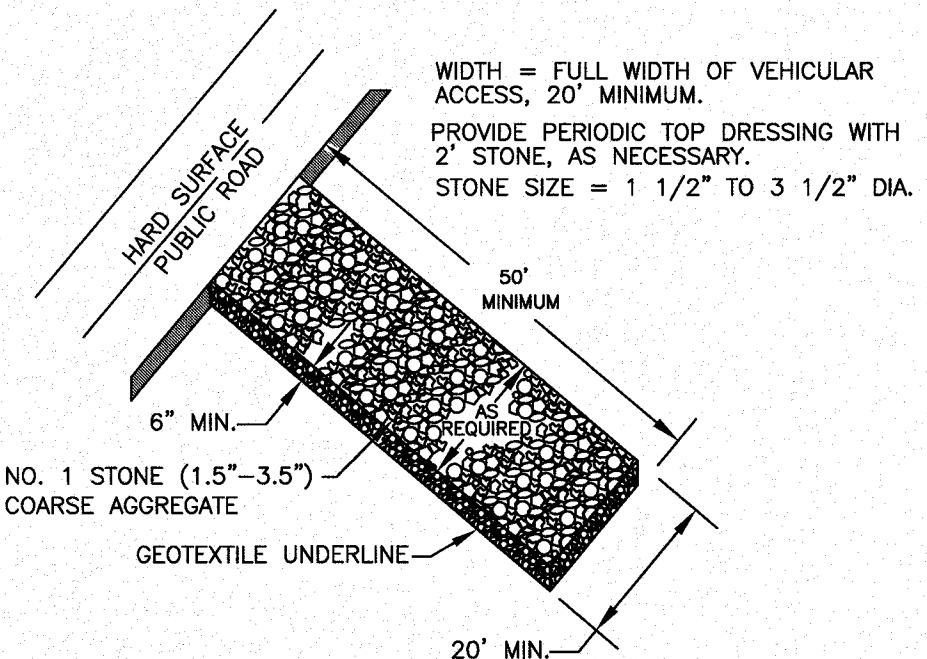


- NOTES:**
1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
 2. DO NOT SCALE DRAWINGS.
 3. STRAW ROLL INSTALLATION REQUIRES THE PLACEMENT AND SECURE STAKING OF THE ROLL IN A TRENCH, 3" - 5" DEEP, DUG ON CONTOUR. RUNOFF MUST NOT BE ALLOWED TO RUN UNDER OR AROUND ROLL.

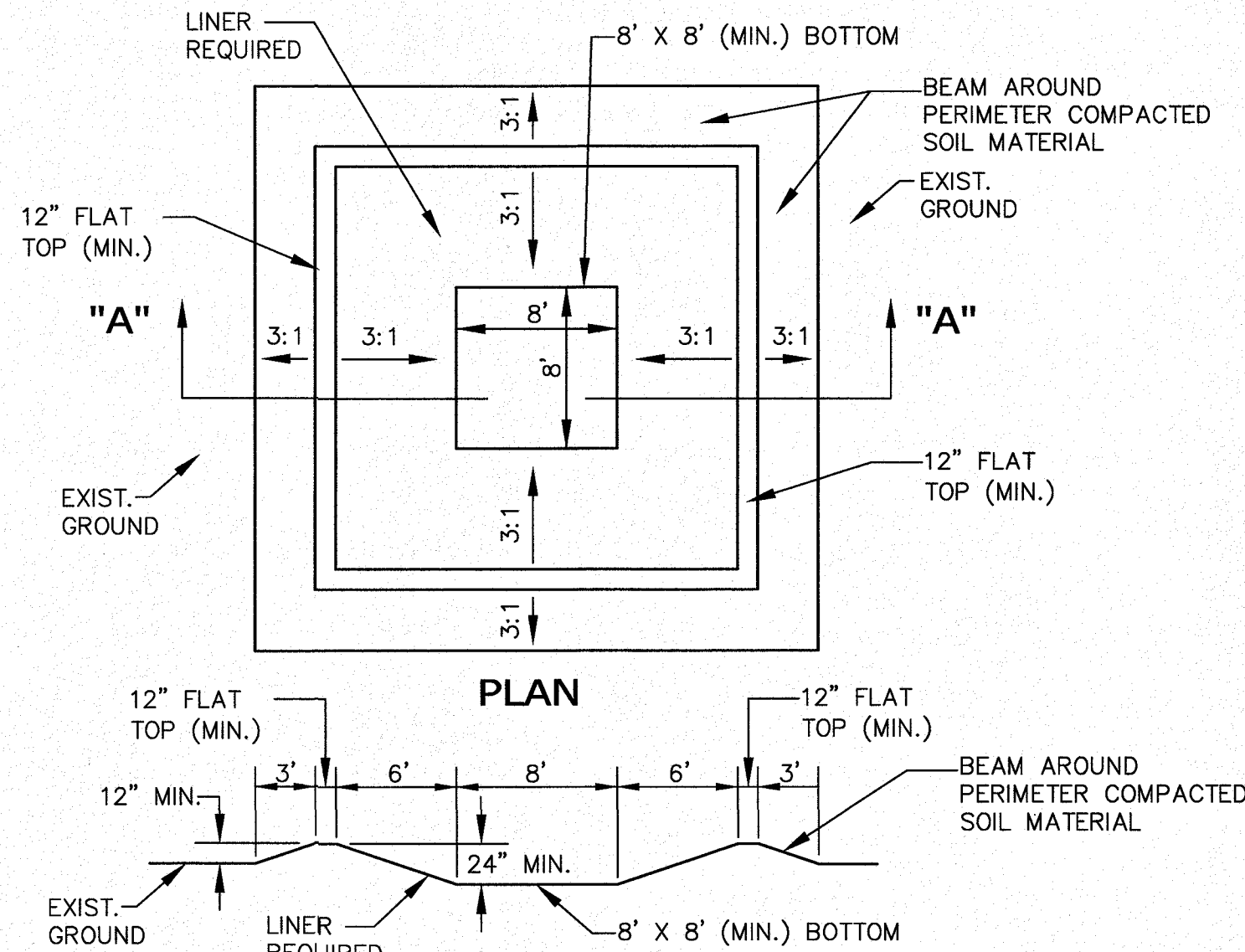
STRAW WATTLES
SLOPE STABILIZATION INSTALLATION DETAIL
NOT TO SCALE



CHECK DAM DETAILS
NOT TO SCALE



STONE PAD CONSTRUCTION EXIT
NOT TO SCALE

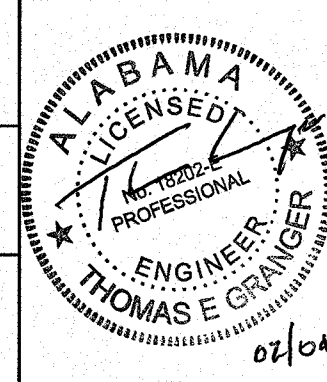


SECTION "A-A"
CONCRETE WASHOUT STRUCTURE
NOT TO SCALE

NUMBER:	REVISION:	DATE:

Pillar

EROSION CONTROL DETAILS
PILGRIM STREET
CITY OF FOLEY



SCALE: N.T.S.
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SHEET: 19 OF 19