

NOT FOR CONSTRUCTION

SWDA OF THE CITY AND COUNTY OF CULLMAN

2805 AL-HWY 69 S
CULLMAN, ALABAMA 35057

CULLMAN ENVIROMENTAL WASTE MANAGEMENT CENTER

2805 AL-HWY 69 S
CULLMAN, ALABAMA 35057

NO.	DATE:	DESCRIPTION:

PROJECT NUMBER: 2233636

DRAWN BY: --

REVIEWED BY: --

ISSUED FOR: CONSTRUCTION

DATE: MM/DD/YYYY

DRAWING NAME:

COVER SHEET

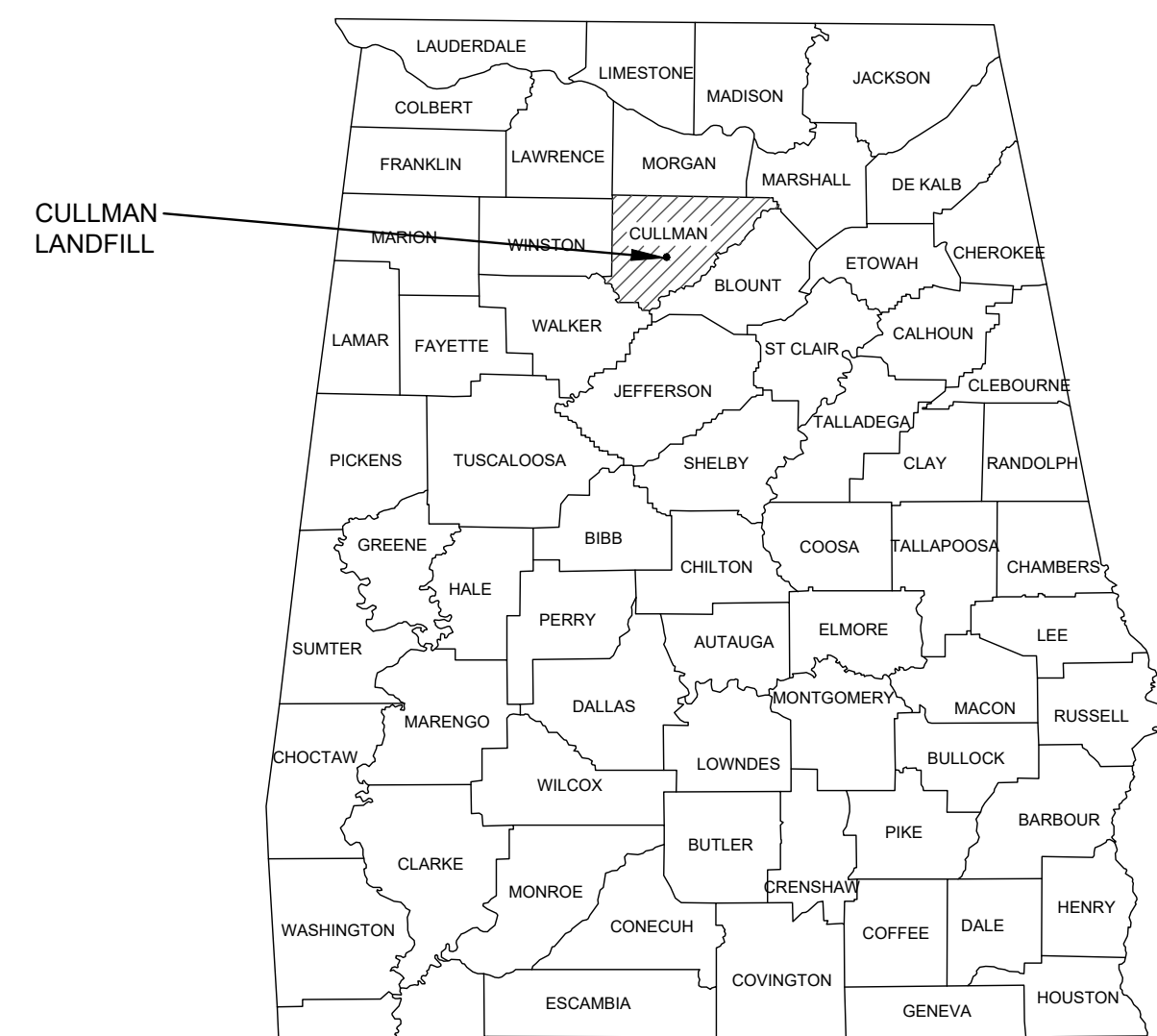
DRAWING NUMBER:

CULLMAN ENVIRONMENTAL WASTE MANAGEMENT CENTER

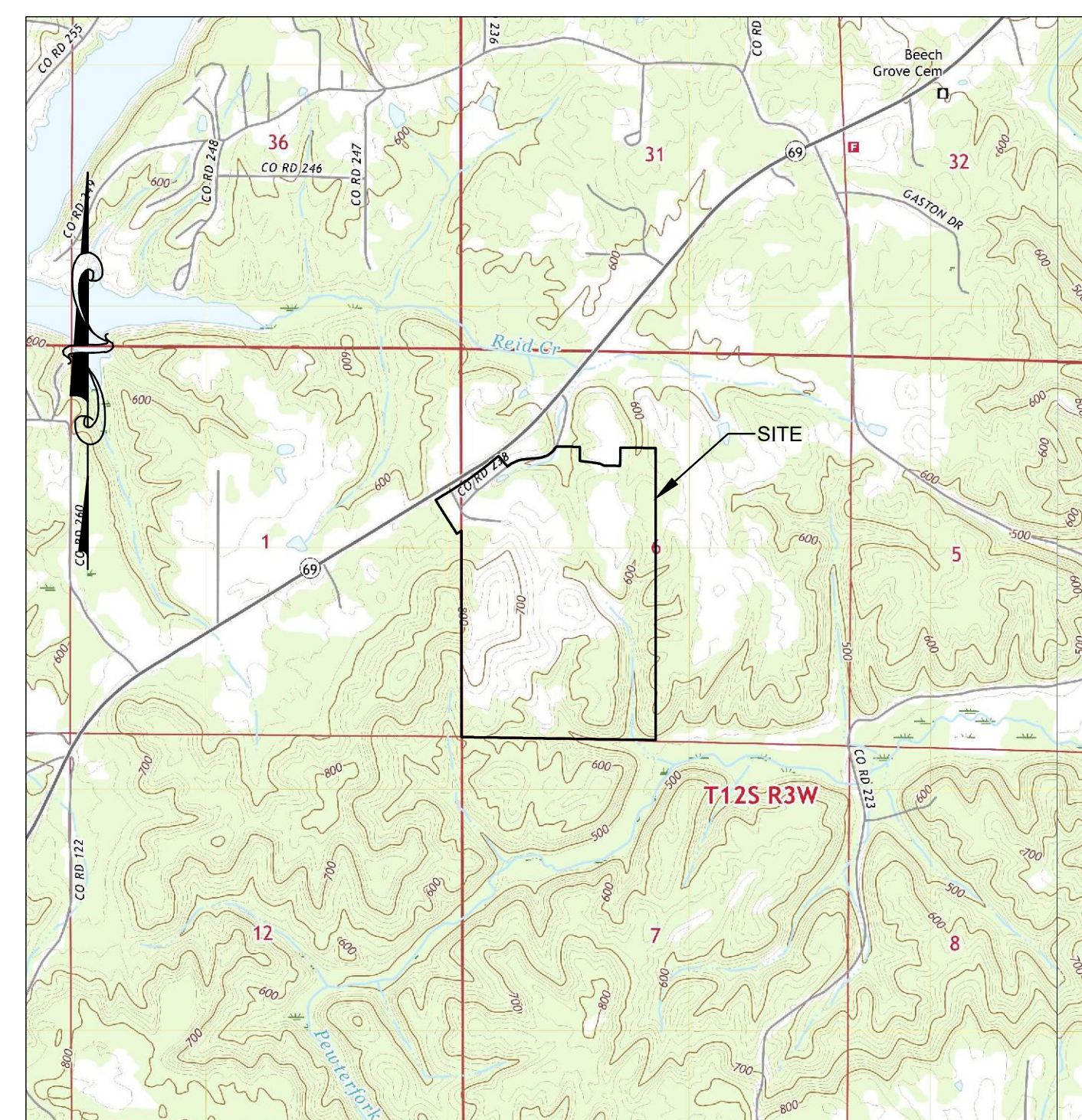
ADEM PERMIT 22-03

SCALE AND SCALEHOUSE CONSTRUCTION DRAWINGS

CULLMAN, ALABAMA



ALABAMA COUNTY LOCATION MAP



VICINITY MAP
SCALE: 1"=2000'

DRAWING INDEX	
DRAWING #	DRAWING NAME
01	COVER SHEET
02	LEGEND AND GENERAL NOTES
03	EXISTING CONDITIONS
04	DEMOLITION PLAN
05	GRADING PLAN
06	PHASE 1 CONSTRUCTION PLAN
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08	PHASE 3 CONSTRUCTION PLAN
09	PAVEMENT PLAN
10	ROAD PLAN AND PROFILE
11	DETAILS
12	DETAILS
13	UTILITY PLAN

OWNER INFORMATION	
PREPARED FOR:	SWDA OF THE CITY AND COUNTY OF CULLMAN
ADDRESS:	925 CONVENT RD NE CULLMAN, AL 35055
CONTACT:	GENERAL MANAGER : SAM DILLENDER
PROPERTY INFORMATION	
ADDRESS:	2805 AL-69 CULLMAN, AL 35057
ADEM PERMIT:	22-03

AUGUST 2024

CONVENTIONAL SYMBOLS AND GENERAL NOTES

LINES

	EXISTING	PROPOSED
PROPERTY LINE / FACILITY BOUNDARY	— — — — —	— — — — —
EASEMENT	— — — — —	— — — — —
RIGHT OF WAY	— RW —	— RW —
FENCE LINE	— x — x — x —	— x — x — x —
SURFACE WATER	— — — — —	— — — — —
APPROXIMATE 100 YEAR FLOODPLAIN	— — — — —	— — — — —
OVERHEAD ELECTRIC	— OHE —	— OHE —
UNDERGROUND ELECTRIC	— UGE —	— UGE —
OVERHEAD TELEPHONE	— OHT —	— OHT —
UNDERGROUND TELEPHONE	— UGT —	— UGT —
FORCEMAIN	— FM —	— FM —
SANITARY SEWER	— SS —	— SS —
PROCESS SEWER	— PS —	— PS —
NATURAL GAS	— G —	— G —
POTABLE WATER	— W —	— W —
CULVERT (SIZE NOTED)	— — — — —	— — — — —
PAVED ROAD	— — — — —	— — — — —
GRAVEL/DIRT ROAD	— — — — —	— — — — —
TREE LINE	— — — — —	— — — — —
MAJOR TOPOGRAPHIC CONTOUR	— 100 —	— 100 —
MINOR TOPOGRAPHIC CONTOUR	— — — — —	— — — — —
LIMITS OF WASTE	— — — — —	— — — — —

SYMBOLS

	EXISTING	PROPOSED
GROUNDWATER MONITORING WELL	● MW-X	○ MW-X
OBSERVATION WELL	● MW-OW-X	○ MW-OW-X
NES WELL	● NES-OW-X	○ NES-OW-X
PERFORMANCE WELL	● MW-PW-X	○ MW-PW-X
SENTINEL WELL	● MW-X	○ MW-X
EXTRACTION WELL	● EW-X	○ EW-X
WETLANDS PIEZOMETER	● PZ-X	○ PZ-X
PIEZOMETER	⊕ PZ-X	⊕ PZ-X
LANDFILL GAS PROBE	● GP-X	○ GP-X
PASSIVE LFG VENT	▲ GV-X	▲ GV-X
LFG EXTRACTION WELL WITH PUMP	▼ GWP-X	▼ GWP-X
LFG EXTRACTION WELL	▲ GW-X	▲ GW-X
CONDENSATE TRAP WITH PUMP	● CT/P-1	● CT/P-1
CONDENSATE TRAP WITHOUT PUMP	● CT-1	● CT-1
SURFACE WATER MONITORING POINT	● SMP-X	○ SMP-X
LEACHATE MONITORING POINT	■ LMP-X	■ LMP-X
BORE HOLE LOCATION	● B-X	○ BH-X
CORING LOCATION	⊗ C-X	⊗ C-X
SOIL SAMPLING LOCATION	● SS-X	● SS-X
TEST PIT LOCATION	⊕ TP-X	⊕ TP-X
WELL LOCATION	⊕ W	⊕ W
SPRINGHEAD LOCATION	⊕ S-X	⊕ S-X
BENCHMARK	● BM	● BM
CONTROL POINT	▲ CP	▲ CP
UTILITY POLE	⊕	⊕
SIGN	⊕	⊕
HYDRANT	⊕	⊕
WATER METER	⊕ WM	⊕ WM
VALVE	⊕	⊕
PIPE FITTINGS	⊕	⊕
LIGHT POLE	⊕	⊕
TANK (SIZE VARIES)	○	○
TRANSFORMER	⊕	⊕
MANHOLE	○ M	○ M
CLEANOUT	○ CO	○ CO
VALVE LOCATION & IDENTIFICATION	■ V-3	■ V-3
STORMWATER PIPE OUTLET PROTECTION	⊕	⊕
SPOT ELEVATION	× 14.70	× 14.70

SURVEY NOTES:

- TOPOGRAPHIC CONTOUR INTERVAL = 2 FEET, UNLESS INDICATED OTHERWISE.
- ON-SITE TOPOGRAPHY PROVIDED BY SOUTHERN RESOURCES MAPPING CORPORATION, 5150 HIGHWAY 171, NORTHPORT, ALABAMA 35473, (205)333-9900. THE SITE WAS FLOWN ON NOVEMBER 13, 2023.
- FEDERAL INSURANCE ADMINISTRATION, FLOOD INSURANCE RATE MAP, HUNTSVILLE, AL, INDICATES NO 100 YEAR FLOOD PLAINS ON SITE.

GENERAL NOTES:

- SITE LIGHTING IS NOT PROPOSED FOR THIS PROJECT.
- LANDSCAPING IS NOT PROPOSED FOR THIS PROJECT. HOWEVER THE BUFFER AREA SHOWN ON DRAWINGS WILL REMAIN UNDISTURBED EXCEPT FOR THE INSTALLATION OF UTILITIES, STORMWATER DRAINAGE FEATURES AND ACCESS TO THE SITE. WHEN POSSIBLE CLEARING WITHIN THE BUFFER WILL BE ALIGNED TO MINIMIZE VISUAL IMPACTS.
- SOIL STOCKPILE AREAS WILL BE ESTABLISHED TO FACILITATE PHASED CONSTRUCTION. STOCKPILE LOCATIONS AND SIZE MAY VARY AND MAY NOT BE LIMITED TO THE AREAS SHOWN. SILT FENCE WILL BE INSTALLED AROUND THE BASE OF THE STOCKPILE.

CONTROL POINTS			
POINT	NORTHING	EASTING	ELEVATION
1	8328.61	8487.29	638.14
3	8245.88	8630.23	635.79
6	8329.06	11,295.19	647.77
101	8277.37	10,327.33	640.08
102	5787.46	10,604.70	623.92
103	5306.63	8725.38	621.39
107	6890.13	8670.69	806.79
108	7424.33	8672.50	780.57
202	6075.56	10,372.03	621.37
203	6372.09	10,384.51	622.01
5009	5653.82	11,224.86	587.24

EROSION AND SEDIMENT CONTROL FEATURES

SYMBOL	NAME
○ CE	CONSTRUCTION ENTRANCE
— SF — SF —	SILT FENCE
○ PS	PERMANENT SEEDING
○ TSD-1	TEMPORARY SLOPE DRAIN
○ CIP	CULVERT INLET PROTECTION
○ OP	OUTLET PROTECTION
○ CD	ROCK CHECK DAM
○ TS	TEMPORARY SEEDING
○ SCC-1	STORM WATER CONVEYANCE CHANNEL

PLAN-VIEW HATCHING

	EXISTING	PROPOSED
DEMOLITION	— — — — —	— — — — —
ASPHALT PAVEMENT	— — — — —	— — — — —
GRAVEL	— — — — —	— — — — —
CONCRETE	— — — — —	— — — — —
WETLANDS	— — — — —	— — — — —

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Revisions		

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NOTES AND LEGEND

DRAWING NUMBER:

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EXISTING CONDITONS

DRAWING NUMBER:



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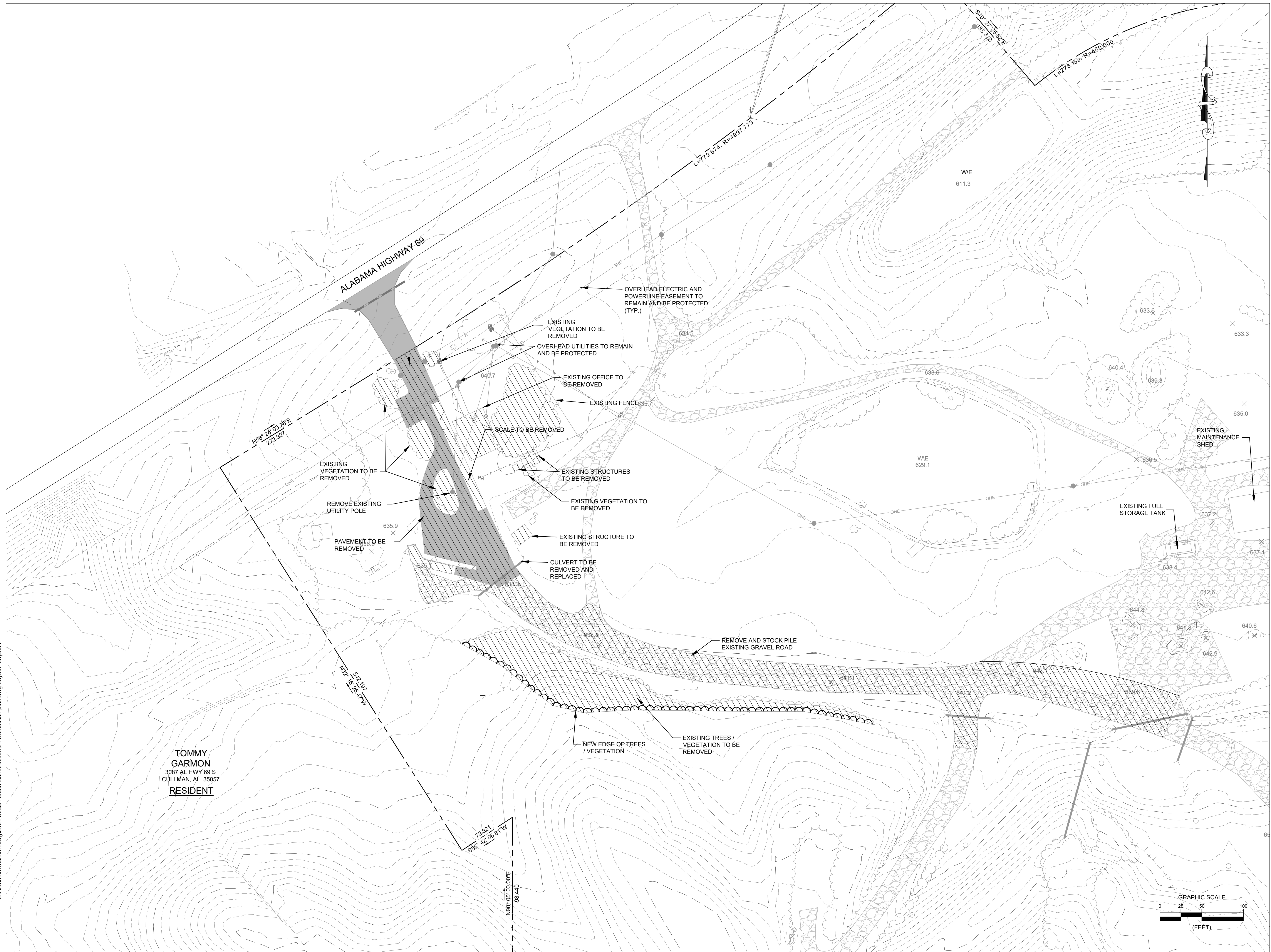
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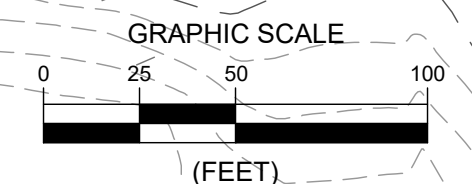
DRAWING NUMBER:

DEMOLITION PLAN

DRAWING NUMBER:



TOMMY GARMON
3087 AL HWY 69 S
CULLMAN, AL 35057
RESIDENT



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**CULLMAN ENVIROMENTAL
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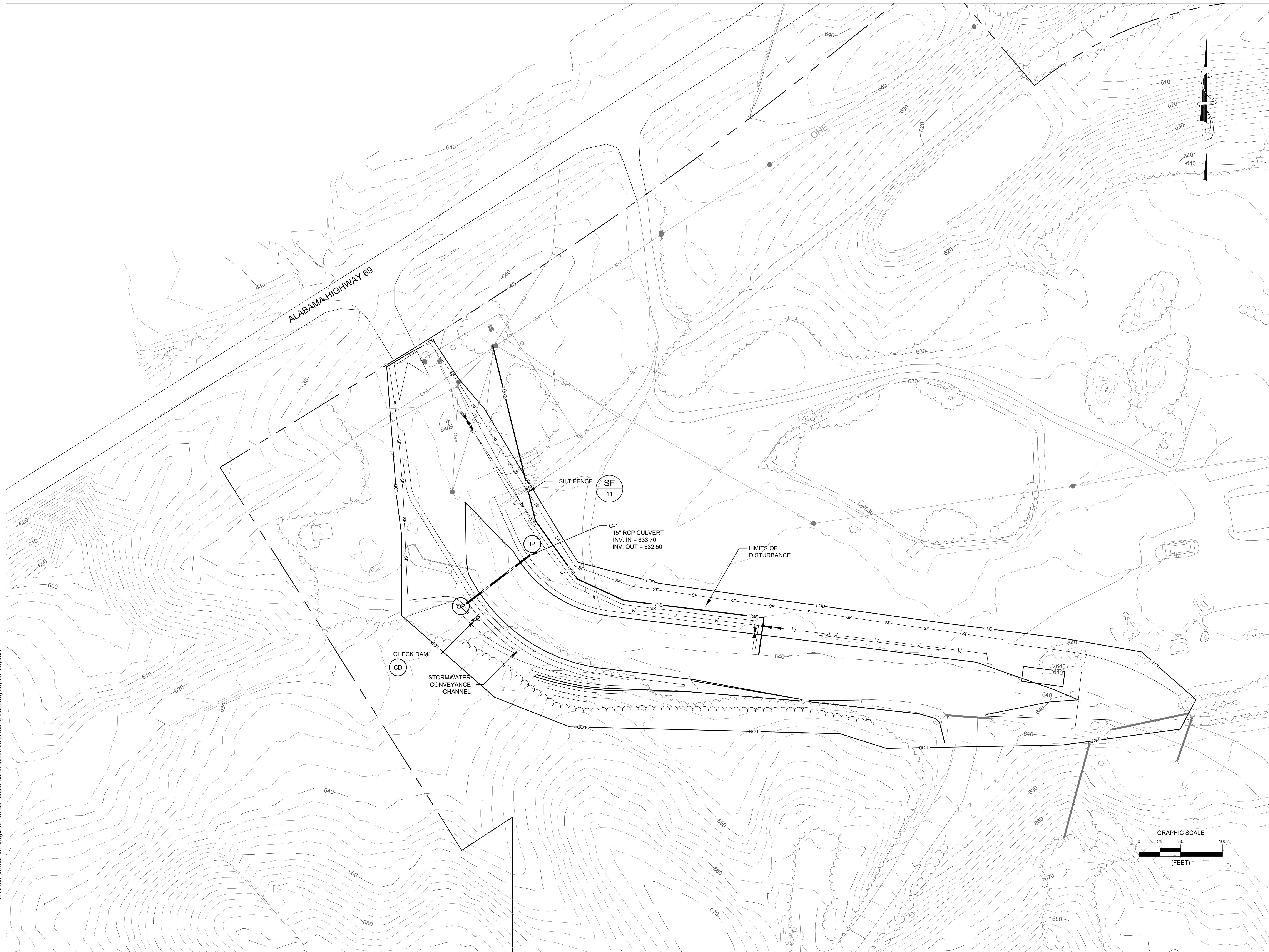
DATE: MM/DD/YYYY

DRAWING NAME:

GRADING PLAN

DRAWING NUMBER:

05



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REVIEWED BY: --

ISSUED FOR: CONSTRUCTION

DATE: MM/DD/YYYY

DRAWING NAME:

CONSTRUCTION PHASE 1

DRAWING NUMBER:



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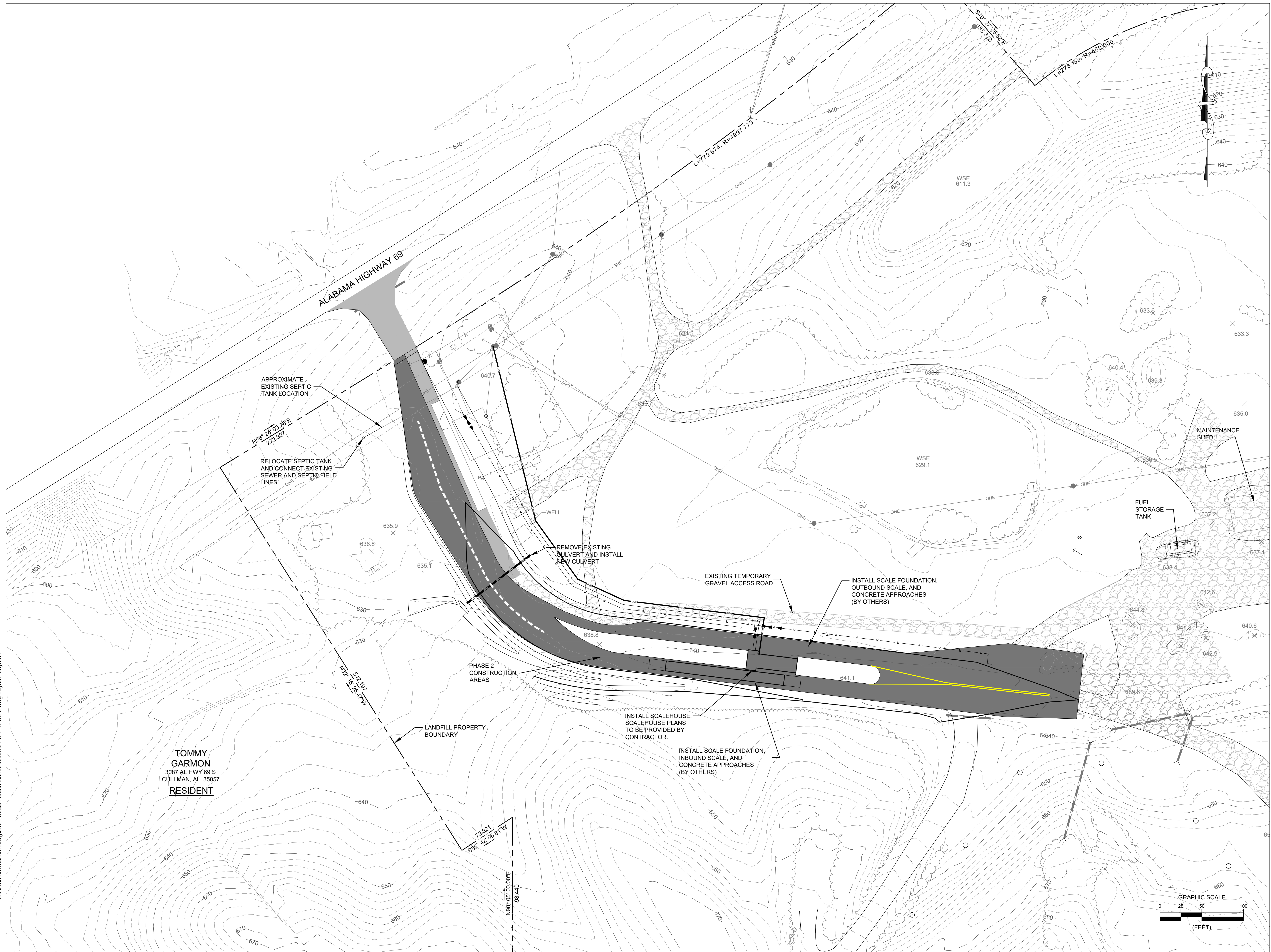
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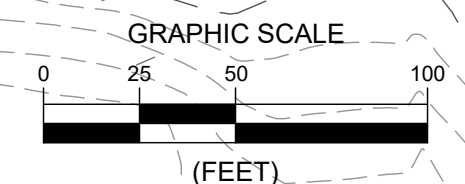
CONSTRUCTION PHASE 2

DRAWING NUMBER:



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TOMMY GARMON
3087 AL HWY 69 S
CULLMAN, AL 35057
RESIDENT



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REVIEWED BY: --

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DATE: MM/DD/YYYY

DRAWING NAME:

CONSTRUCTION PHASE 3

DRAWING NUMBER:



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TOMMY GARMON
3087 AL HWY 69 S
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RESIDENT

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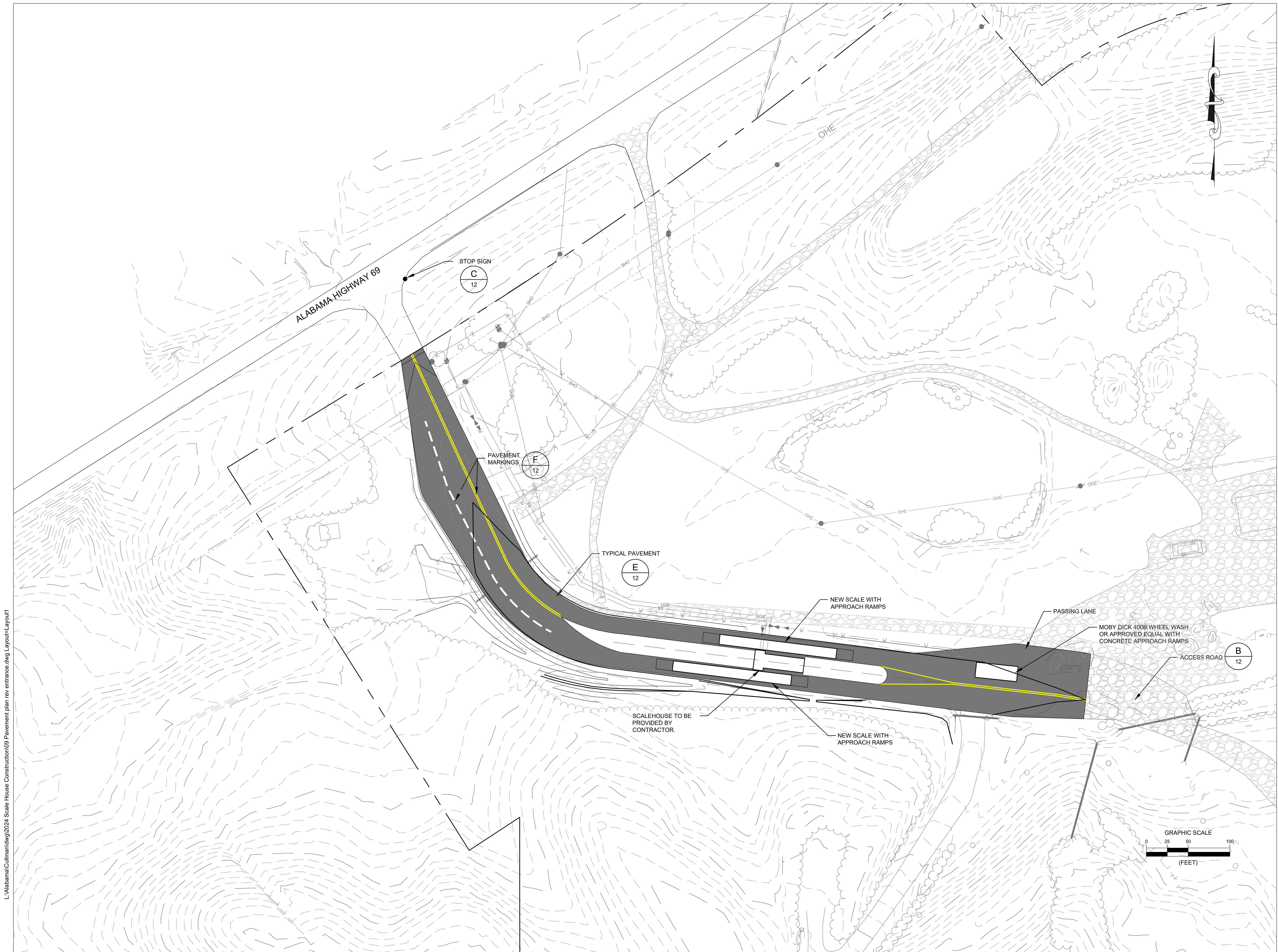
DATE: MM/DD/YYYY

DRAWING NAME:

PAVING PLAN

DRAWING NUMBER:

09



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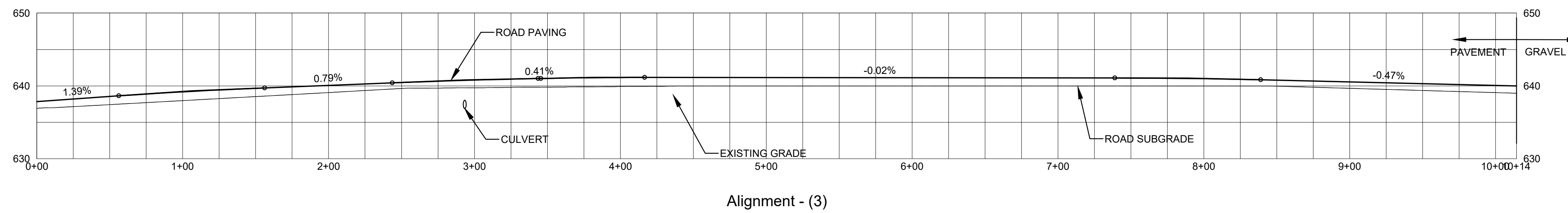
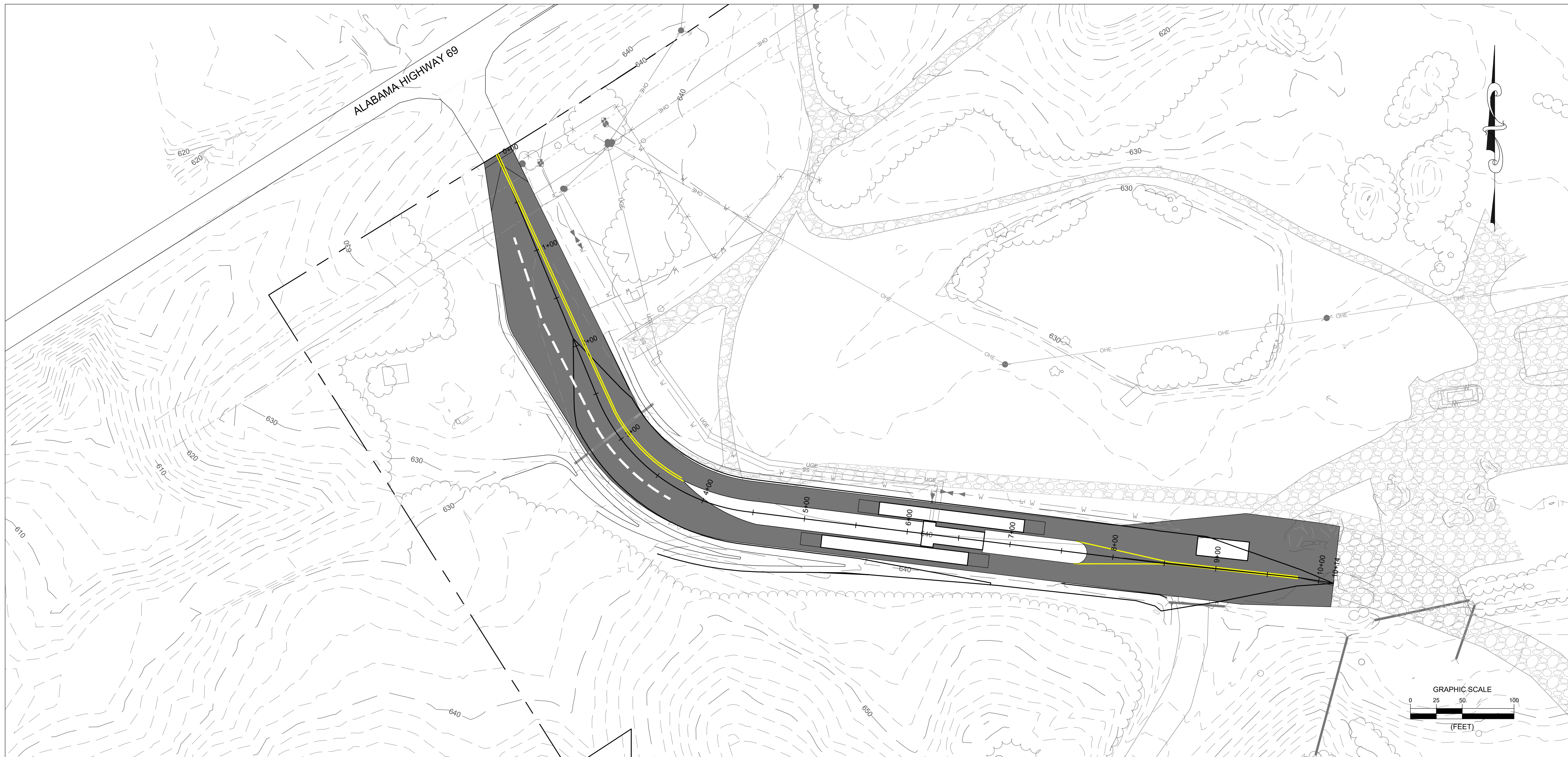
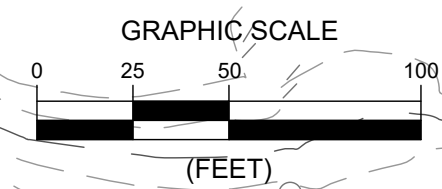
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DRAWING NAME:

ROAD PLAN AND PROFILE

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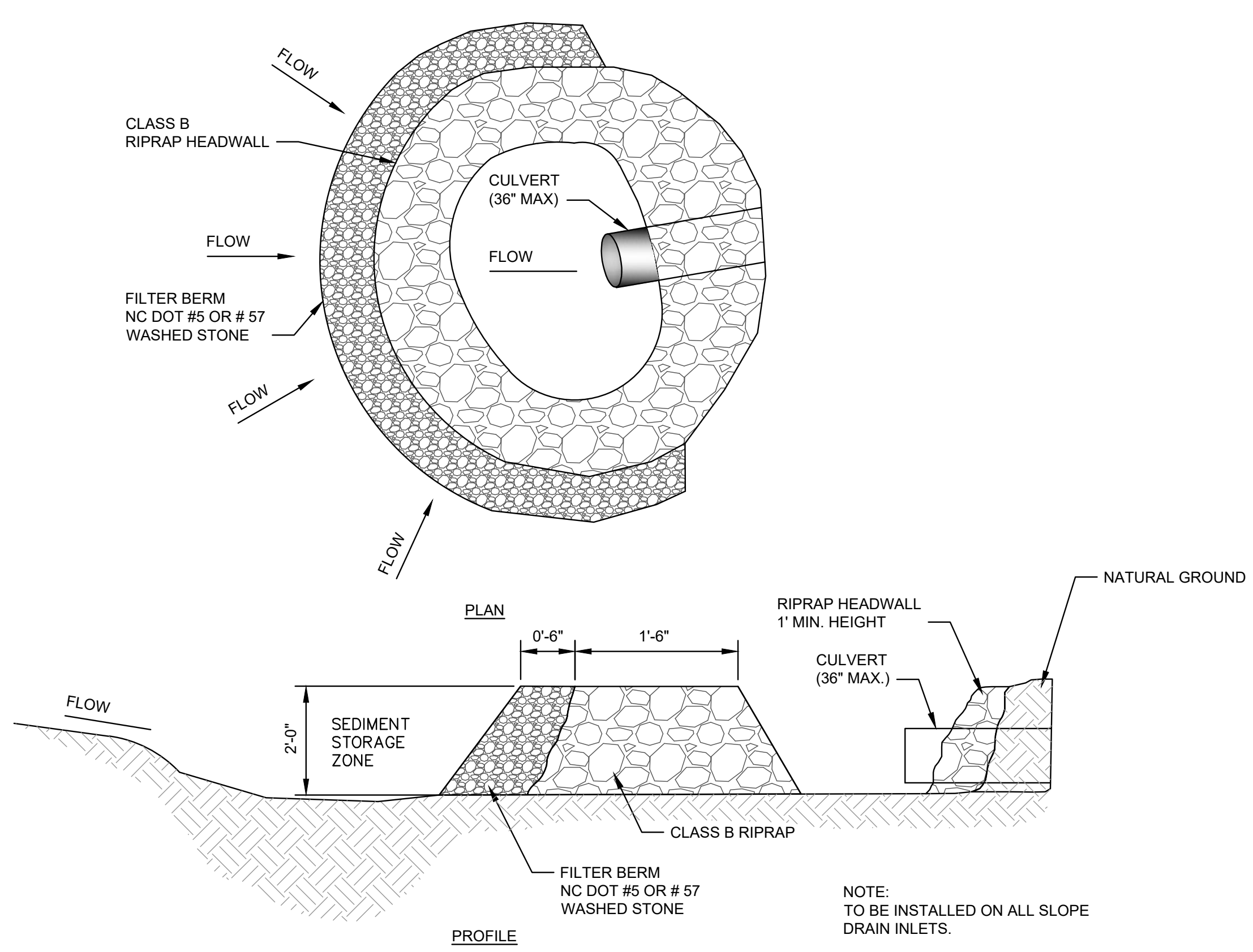
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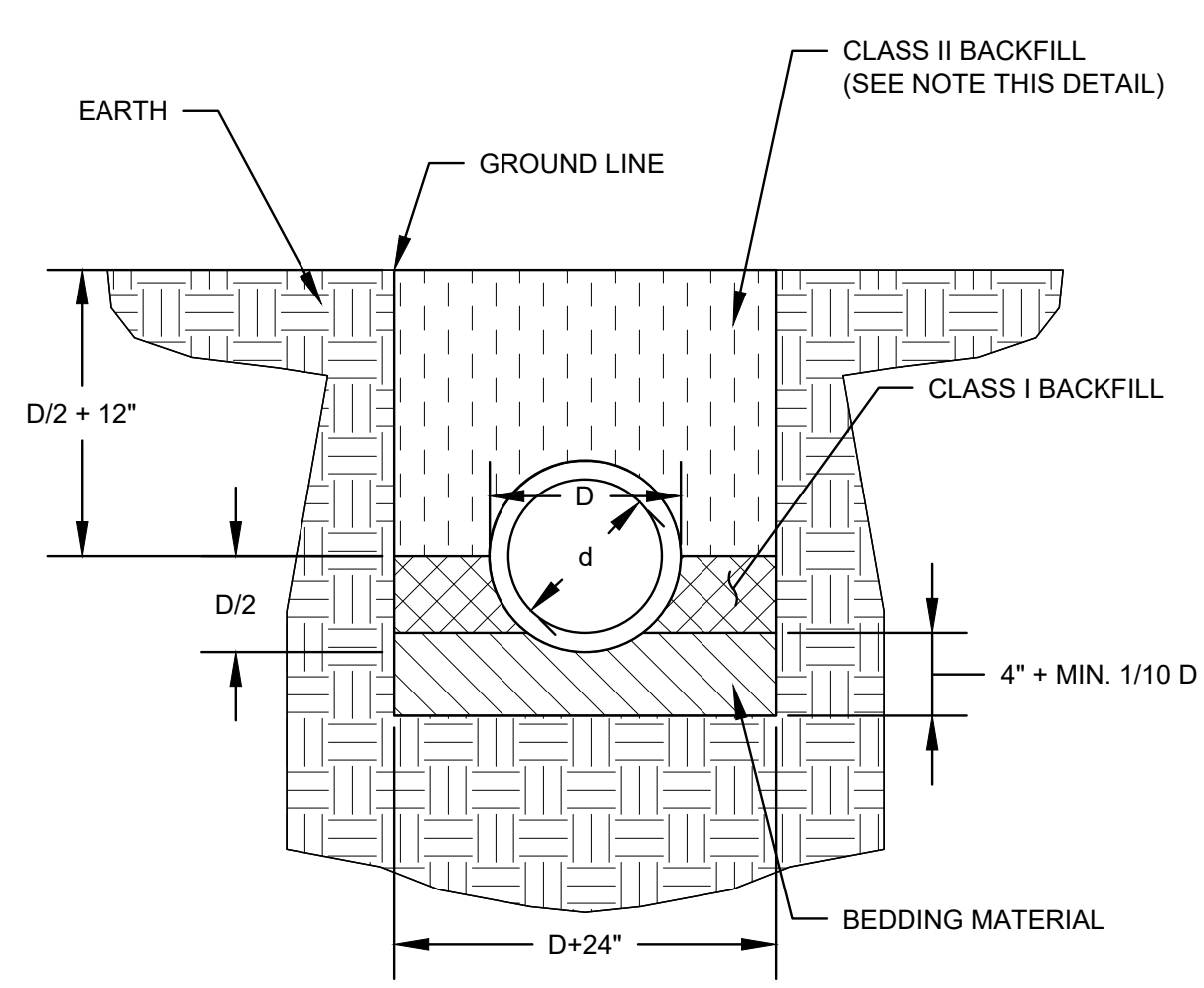
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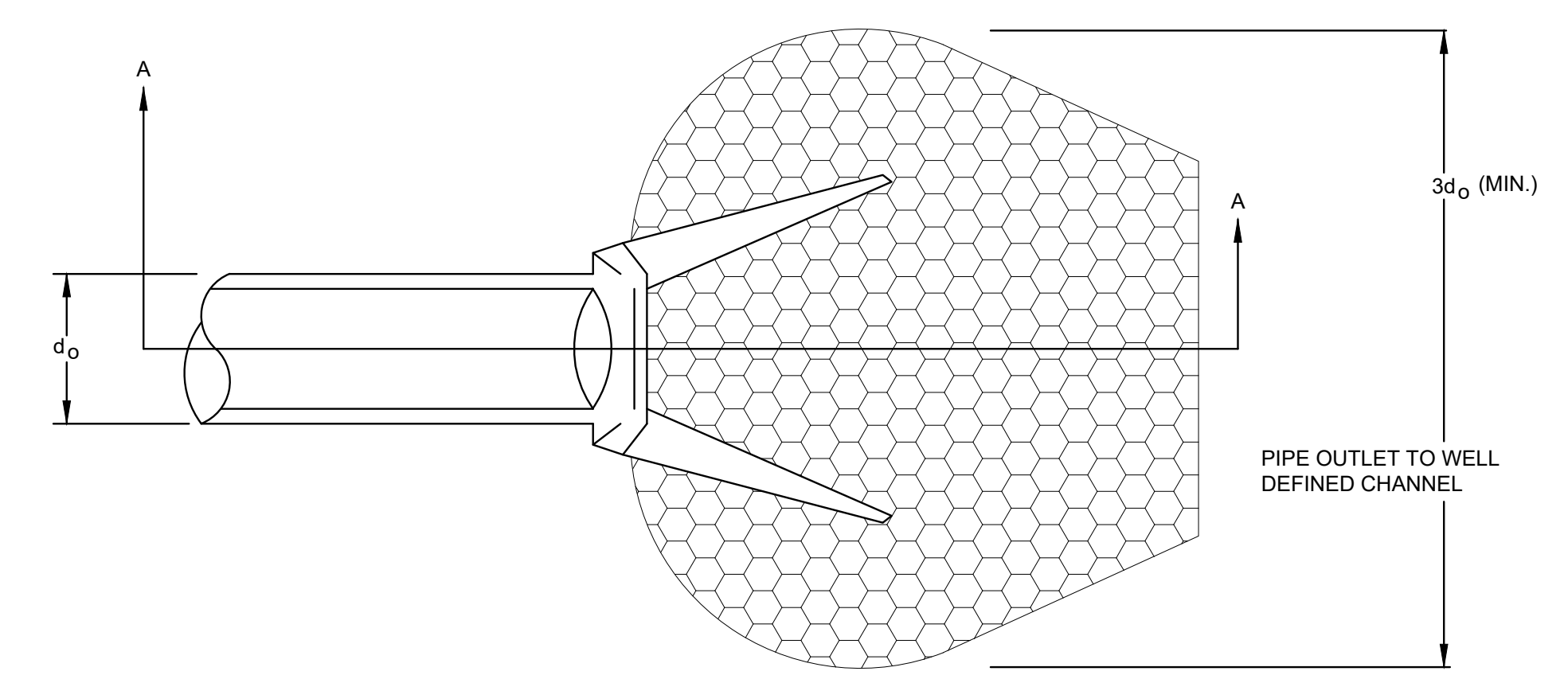


CULVERT INLET PROTECTION (STONE) IP
N.T.S.

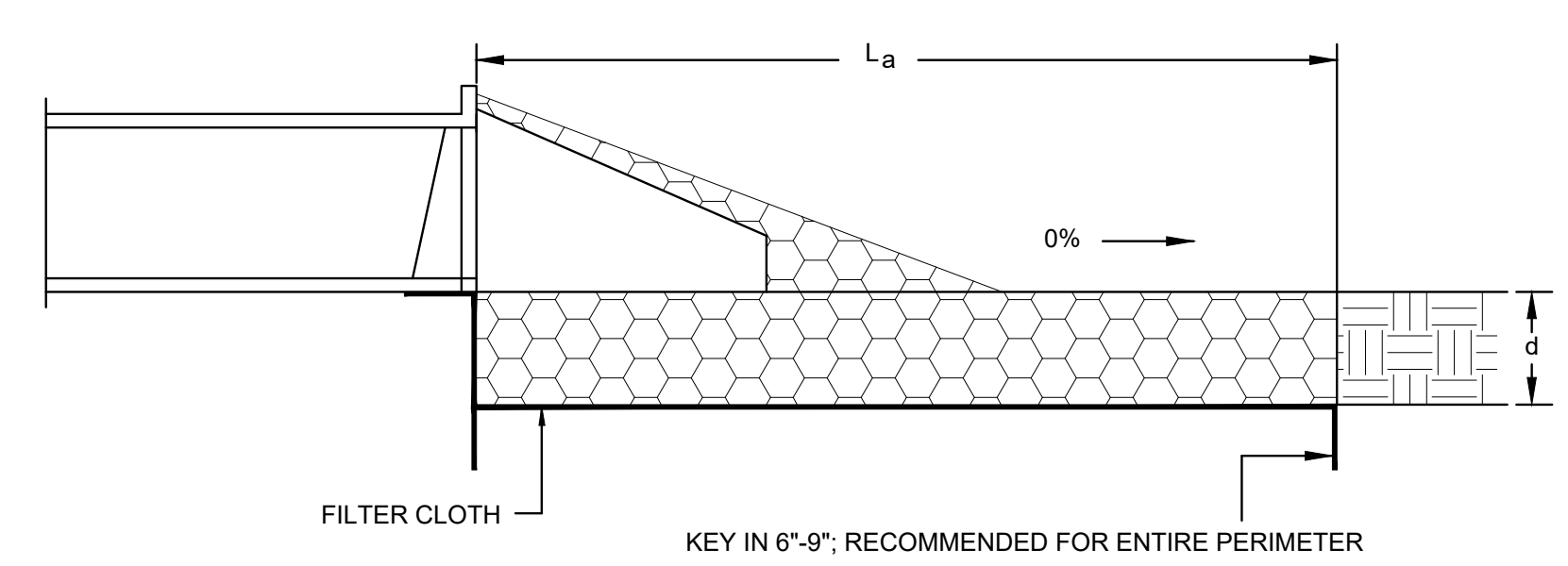


NOTE:
FOR FLEXIBLE PIPE INSTALLATIONS, CLASS I BACKFILL MATERIAL SHALL BE USED IN LIEU OF CLASS II AND THE CLASS I BACKFILL SHALL EXTEND TO 12" ABOVE THE TOP OF PIPE, AT MINIMUM.

PIPE BEDDING BACKFILL PBB
N.T.S.



PLAN VIEW



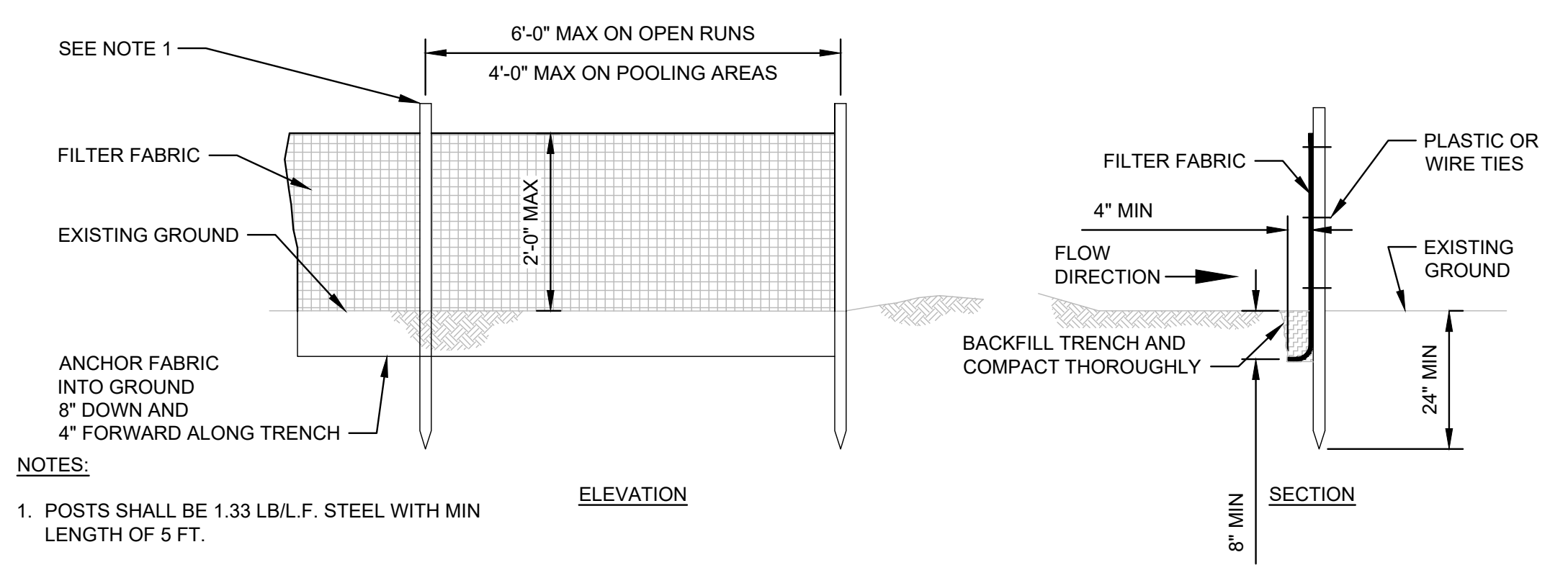
KEY IN 6"-9", RECOMMENDED FOR ENTIRE PERIMETER

PIPE NO.	d _o	3d _o	L _a	d
C-1	18"	4.5'	10'	12"
C-2	18"	4.5'	10'	12"

SECTION A-A

1. APRON LINING MAY BE RIPRAP, GROUDED RIPRAP, GABION BASKET, OR CONCRETE.

CULVERT OUTLET PROTECTION OP
N.T.S.



- NOTES:
1. POSTS SHALL BE 1.33 LB/L.F. STEEL WITH MIN LENGTH OF 5 FT.
 2. LOCATE SILT FENCE AS NEEDED AND AT A SUFFICIENT DISTANCE FROM PROPOSED WORK ACTIVITIES SO THAT IT WILL NOT INTERFERE WITH THE WORK.

SILT FENCE APPLICATIONS DETAIL SF
N.T.S.

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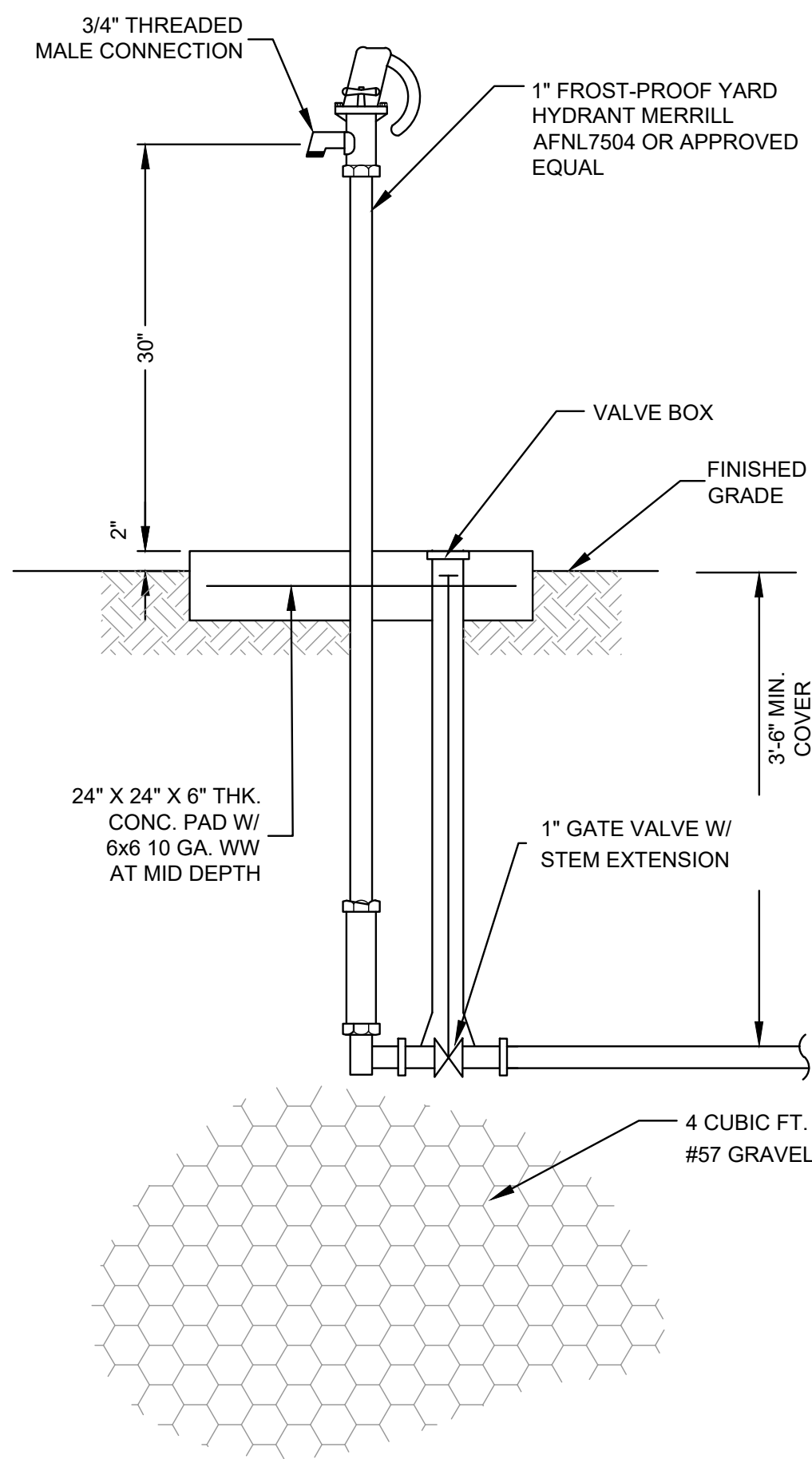
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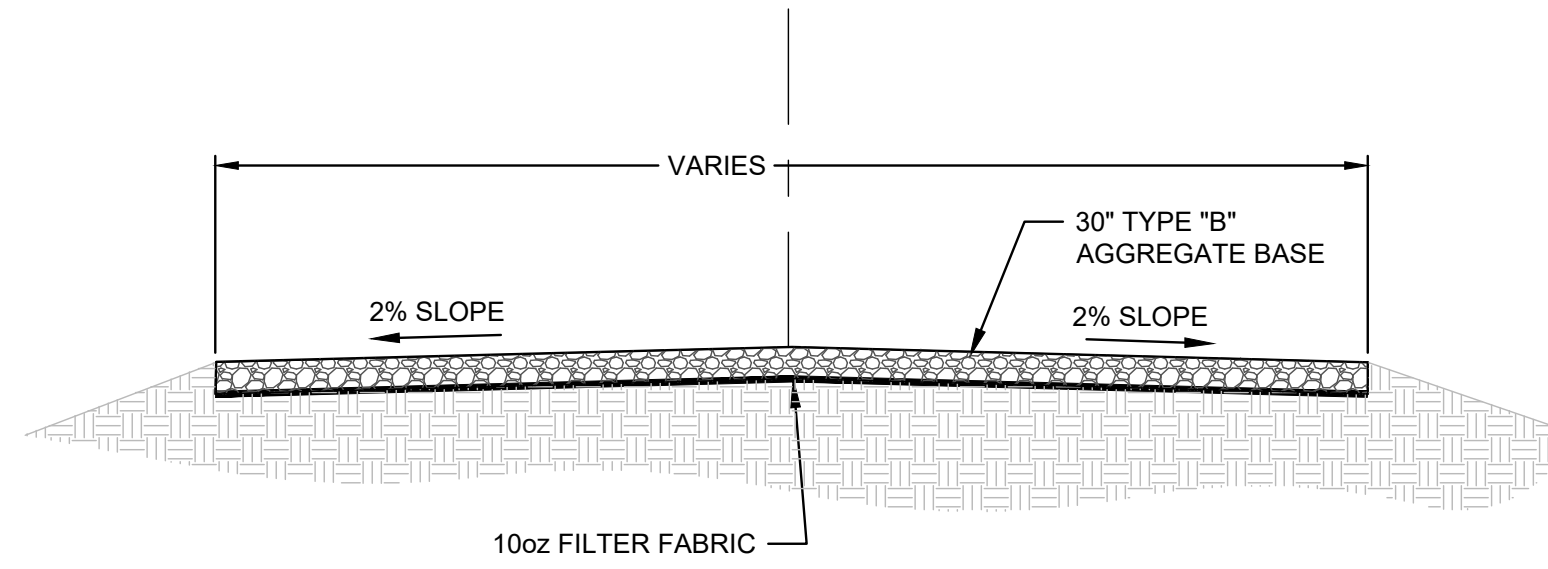
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DETAILS

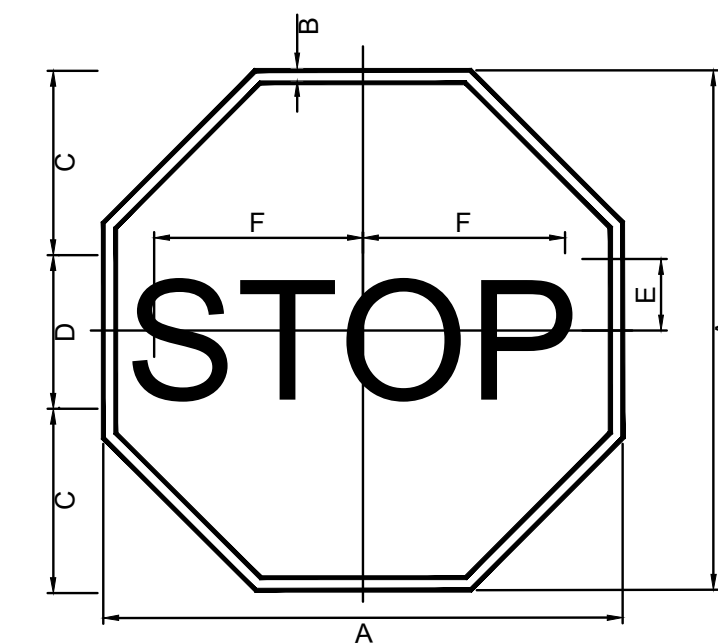
DRAWING NUMBER:



YARD HYDRANT
N.T.S. (A)



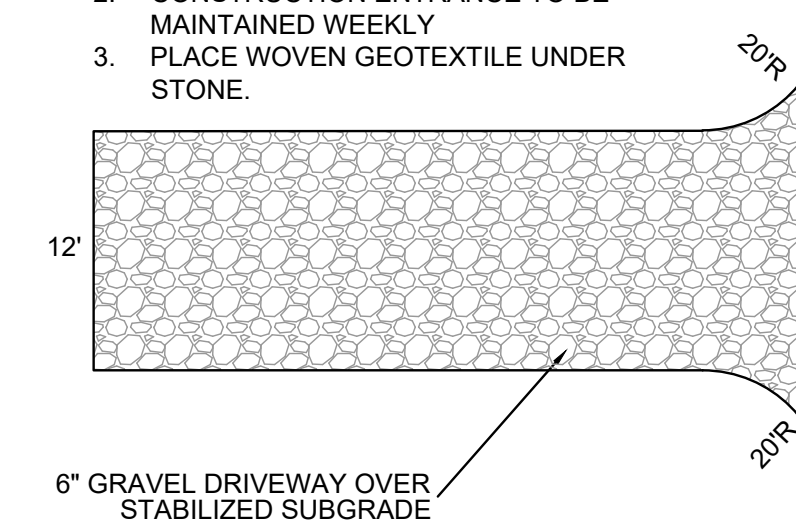
TYPICAL ACCESS ROAD
N.T.S. (B)



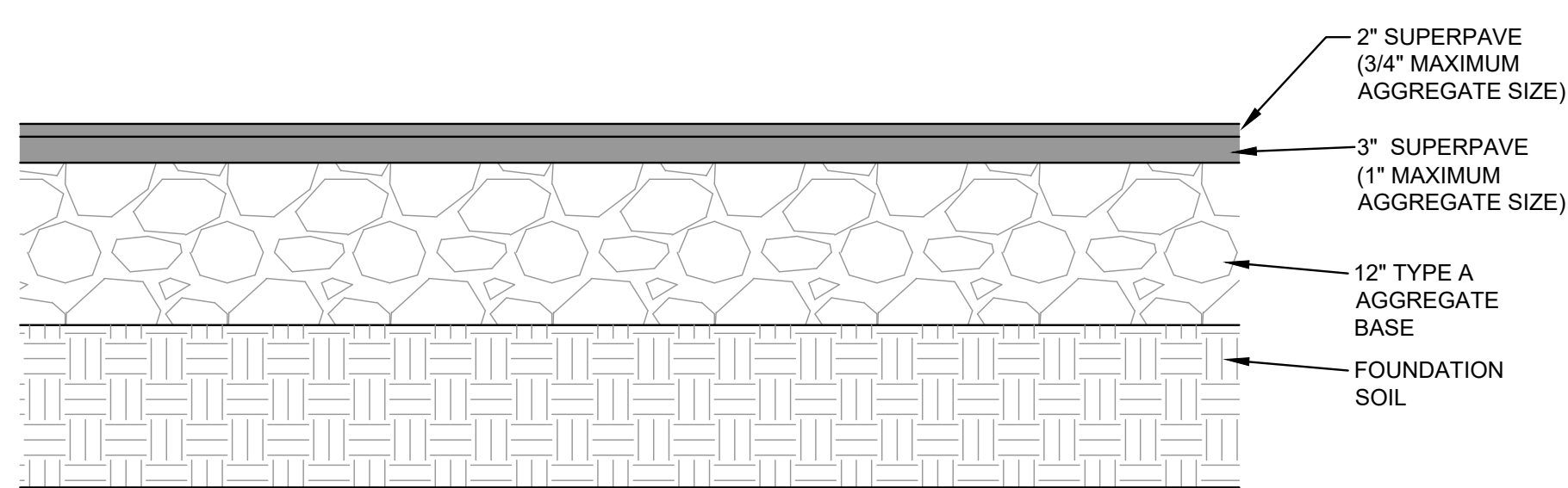
A	B	C	D	E	F
30"	.75"	10"	10C	5"	12.5"

R1-1 STOP SIGN DETAIL
N.T.S. (C)

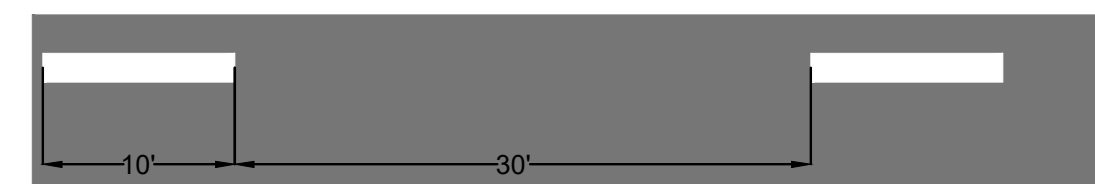
- NOTE:
- CONSTRUCTION ENTRANCE TO EXTEND A MIN. OF 50'
 - CONSTRUCTION ENTRANCE TO BE MAINTAINED WEEKLY
 - PLACE WOVEN GEOTEXTILE UNDER STONE.



TEMPORARY CONSTRUCTION ENTRANCE DETAIL
N.T.S. (D)



PAVEMENT SECTION
N.T.S. (E)



BROKEN LANE LINE



DOUBLE CENTERLINE

NOTES:

- ALL SIGNS AND INSTALLATION AND PAVEMENT MARKINGS, SHALL BE COMPATIBLE WITH THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES".
- LANE PAVEMENT MARKINGS SHALL BE 4" WIDE AND PAINTED WHITE OR YELLOW AS INDICATED.
- STOP LINE PAVEMENT MARKINGS SHALL BE 24" AND PAINTED WHITE.
- ALL PAVEMENT MARKINGS SHALL BE PER SECTION 701 OF THE ALABAMA DOT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
- ALL PAVEMENT MARKINGS SHALL BE CLASS 2 STANDARD THERMOPLASTIC

PAVEMENT MARKINGS
N.T.S. (F)

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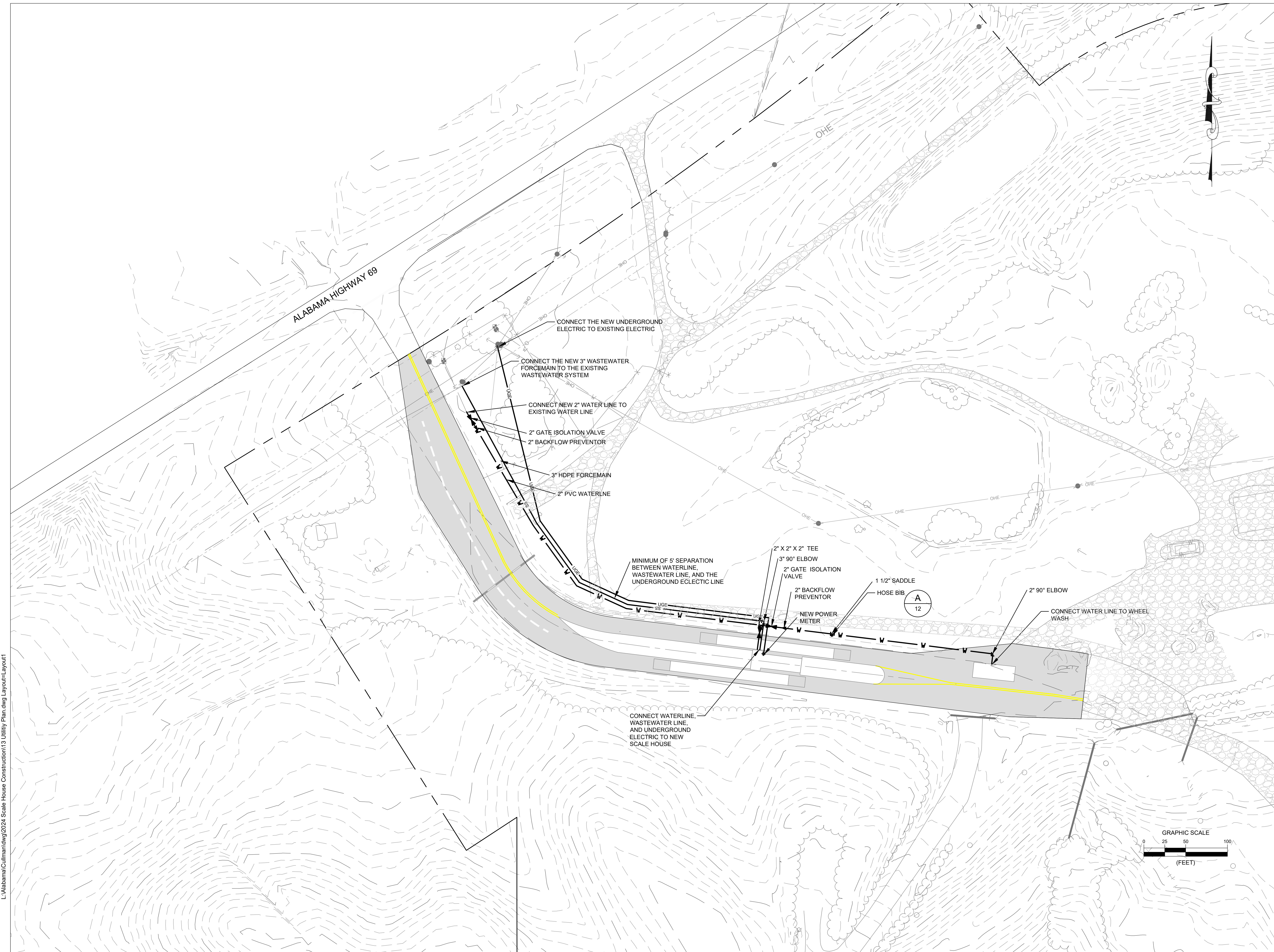
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DRAWING NAME:

UTILITY PLAN

DRAWING NUMBER:



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