

GRADING, DRAINAGE, PAVING
& UTILITY IMPROVEMENTS
CONSTRUCTION PLANS
FOR
MINETTE COMMER
BAY MINETTE, ALABAMA

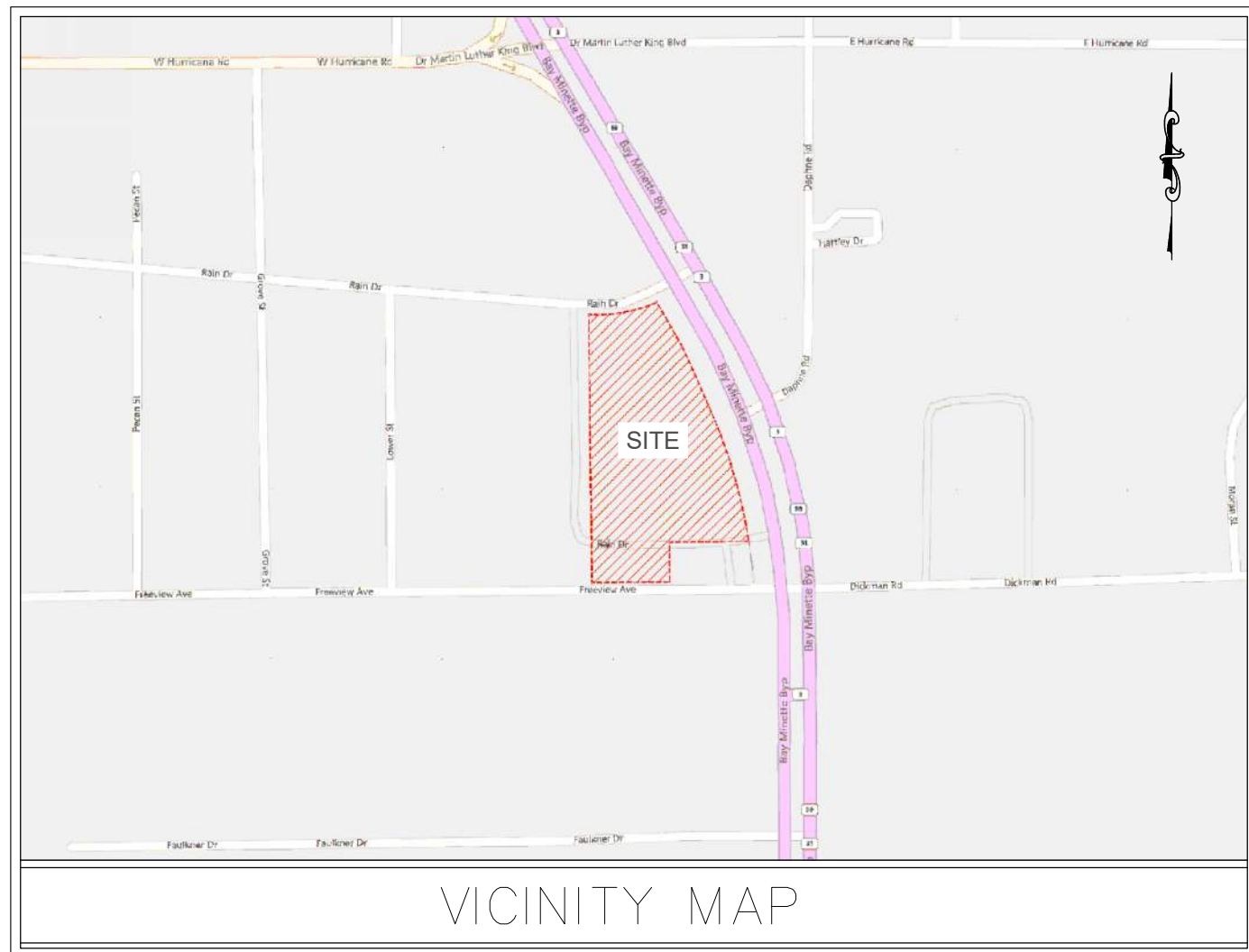
PROJECT NO. PP-001
JUNE 2, 2025

NOTE:

THE EROSION CONTROL PLAN OUTLINE WITHIN IS A SUGGESTED PLAN ONLY. THE CONTRACTOR SHALL REFINE OR MODIFY THIS PLAN AS NECESSARY DURING CONSTRUCTION TO BEST ACCOMPLISH THE GOAL OF PREVENTING ANY DAMAGE TO THIS PROPERTY OR ADJACENT PROPERTY DUE TO EROSION OR SEDIMENTATION. IT IS IMPERATIVE THAT EROSION CONTROL DEVICES BE MAINTAINED ON A CONTINUING BASIS.

CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLYING WITH THE ALABAMA HANDBOOK FOR EROSION CONTROL, SEDIMENT CONTROL AND STORMWATER MANAGEMENT ON CONSTRUCTION SITES AND URBAN AREAS BY THE ALABAMA SOIL AND WATER CONSERVATION COMMITTEE, CURRENT EDITION. IN ADDITION, THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ANY DAMAGES CAUSED BY SEDIMENT OR ANY OTHER ERODIBLE MATERIALS BEING DEPOSITED ONTO ADJACENT PROPERTY.

SHOULD ARTIFACTS OR ARCHAEOLOGICAL FEATURES BE ENCOUNTERED DURING PROJECT ACTIVITIES, WORK SHALL CEASE AND THE ALABAMA HISTORICAL COMMISSION SHALL BE CONSULTED IMMEDIATELY (CALL 334-242-3184, REFERENCE PROJECT #AHC 05-0752, MSC-05-12). ARTIFACTS ARE OBJECTS MADE, USED TO MODIFIED BY HUMANS. THEY INCLUDE BUT ARE NOT EXCLUDED TO ARROWHEADS, BROKEN PIECES OF POTTERY OR GLASS, STONE IMPLEMENTS, METAL FASTENERS OR TOOLS, ETC.. ARCHAEOLOGICAL FEATURES ARE STAINS IN THE SOIL THAT INDICATED DISTURBANCE BY HUMAN ACTIVITY. SOME EXAMPLES ARE POST HOLES, BUILDING FOUNDATIONS, TRASH PITS AND EVEN HUMAN BURIALS.



INDEX OF DRAWINGS	
DRAWING NO.	TITLE
C1.0	TITLE SHEET
C2.0	GENERAL NOTES
C3.0	BOUNDARY AND TOPOGRAPHIC SURVEY (BY OTHERS, FOR INFORMATIONAL PURPOSES ONLY)
C4.0	SITE PLAN WITH GEOMETRIC CONTROL
C5.0	GRADING PLAN
C5.1	DRAINAGE PLAN
C5.2	STORM SEWER PLAN & PROFILES
C5.3	STORM SEWER PLAN & PROFILES
C5.4	STORM CALCULATIONS
C5.5	DRAINAGE BASIN MAP: PRE-DEVELOPMENT
C5.6	DRAINAGE BASIN MAP: POST-DEVELOPMENT
C6.0	CBMPP COVER
C6.1	CBMPP NOTES
C6.2	CBMPP NOTES
C6.3	CBMPP PLAN - PHASE 1
C6.4	CBMPP PLAN - PHASE 2
C6.5	CBMPP PLAN - PHASE 3
C6.6 - C6.7	CBMPP DETAILS
C6.8	PRE-DEVELOPMENT DRAINAGE BASIN MAP
C6.9	PRE-DEVELOPMENT DRAINAGE BASIN MAP
C7.0	PROPOSED UTILITY PLAN
C8.0	SANITARY SEWER PROFILE
C9.0 - C13.0	CONSTRUCTION DETAILS
C14.0 - C14.1	TRAFFIC CONTROL PLANS
C15.0	DUMPSTER ENCLOSURE DETAILS
C16.0 - C16.1	LANDSCAPE PLAN AND DETAILS



P.O. BOX 217
PELL CITY, AL 35125

PHONE: (205) 283-8824
EMAIL: BWD217@BELLSOUTH.NET



Know what's **below**.
Call before you dig.



GENERAL CONSTRUCTION NOTES

STREETS, DRAINAGE & SITE GRADING

1. THE PROJECT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STATE OF ALABAMA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, CURRENT EDITION" EXCEPT AS MODIFIED IN THE SPECIFICATIONS OR BY GENERAL NOTE.
2. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO ADEQUATELY SCHEDULE AND COORDINATE WORK ON THE PROJECT WITH THE ENGINEER TO PROVIDE STAKEOUT, THE TESTING LABORATORY FOR REQUIRED TESTING, AND WITH UTILITY PERSONNEL FOR LOCATING AND RESOLVING CONFLICTS WITH EXISTING UTILITIES AND CONSTRUCTING UTILITY IMPROVEMENTS WITHIN THE PROJECT – NO DIRECT PAYMENT WILL BE MADE FOR THIS WORK, HOWEVER THE COST FOR THE WORK SHALL BE INCLUDED IN THE CONTRACTOR'S UNIT PRICES FOR THE PROJECT.
3. THE CONTRACTOR SHALL DEVELOP A TRAFFIC CONTROL PLAN (TCP) IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION (MUTCD) FOR APPROVAL BY THE ENGINEER, THE BALDWIN COUNTY HIGHWAY DEPARTMENT AND CITY OF BAY MINETTE PUBLIC WORKS DIRECTOR. NO WORK ON PUBLIC RIGHT-OF-WAY SHALL COMMENCE UNTIL THE TCP HAS BEEN APPROVED IN WRITING BY THE ENGINEER AND PUBLIC WORKS DIRECTOR AND PROPERLY INSTALLED.
4. EXISTING STREETS AND/OR ROADS SHALL BE MAINTAINED PASSABLE AT ALL TIMES AND SHALL BE OPEN DURING ALL PHASES OF CONSTRUCTION. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO SCHEDULE AND SEQUENCE THE WORK SO THAT THIS PROVISION IS COMPLIED WITH.
5. A MINIMUM 6" LAYER OF MATERIAL SHALL BE STRIPPED AND STOCKPILED FOR USE AS TOPSOIL AND CONSTRUCTION OF EARTH BERMS AT OUTFALLS. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN ITEMS 201-A, 210-A AND 650-B.
6. SUITABLE EXCESS EXCAVATION SHALL BE PLACED ON LOTS WHERE SO DIRECTED. THE AREA SHALL BE STRIPPED OF VEGETATION PRIOR TO PLACEMENT. FILL PLACED ON THE LOTS SHALL BE APPROVED BY THE ENGINEER AND SHALL BE PLACED IN MAXIMUM LOOSE LIFTS OF 9" AND THEN COMPACTED TO A MINIMUM OF 95% STANDARD DENSITY. IT IS THE INTENT OF THE ENGINEER THAT AT THE COMPLETION OF THE PROJECT, ALL UNSUITABLE MATERIAL OR EXCESS MATERIAL NOT PLACED ON THE LOTS SHALL BE DISPOSED OF BY THE CONTRACTOR OFF THE PROJECT SITE.
7. APPROVED JOB MIX FORMULA SHALL BE REQUIRED FOR ALL BITUMINOUS CONCRETE LAYERS.
8. EACH LAYER OF THE PAVEMENT STRUCTURE SHALL BE APPROVED IN THE FIELD BY THE ENGINEER PRIOR TO STARTING CONSTRUCTION OF THE NEXT OVERLYING LAYER. EACH LAYER OF THE PAVEMENT STRUCTURE, INCLUDING THE SUBGRADE, COMPRISED OF GRANULAR SOIL TYPE MATERIALS, SHALL BE "BLUETOPPED" BY THE CONTRACTOR TO THE FINISH ELEVATIONS AT THE CENTER AND GUTTER LINES AT 50' INTERVALS. ASPHALTIC CONCRETE PAVEMENT STRUCTURE LAYERS SHALL BE "BLUETOPPED" OR ELEVATIONS DETERMINED AS OTHERWISE APPROVED BY THE ENGINEER. COMPACTION AND MATERIAL TESTING SHALL BE CONDUCTED BY A LABORATORY AUTHORIZED BY THE OWNER FOR THE PROJECT. "BLUETOPPING" AND ESTABLISHING OF PAVEMENT LAYER ELEVATIONS AS NOTED ABOVE SHALL BE THE CONTRACTORS RESPONSIBILITY.
9. WITH TESTING LABORATORY APPROVAL, LOWER BASE LAYER MAY BE CONSTRUCTED TO A COMPACTED THICKNESS OF 6", THEN THE UPPER LAYER SHALL BE CONSTRUCTED SUCH THAT A MINIMUM BASE THICKNESS OF 8" IS ACHIEVED. THE UPPER 4" OF THE UPPER BASE LAYER SHALL THEN BE MIXED, COMPACTED TO THE REQUIRED DENSITY, AND FINE-GRADED TO THE SURFACE TOLERANCES DETAILED BY THE SPECIFICATIONS.
10. PRIOR TO FINAL INSPECTION, ALL REPAIRS ON CONCRETE WORK SHALL BE COMPLETED WHERE REQUIRED, THEN CONCRETE WORK SHALL BE CLEARED TO REMOVE STAINS AND DISCOLORATIONS. POWER WASHING, SAND BLASTING, OR OTHER ACCEPTABLE METHODS SHALL BE UTILIZED.
11. CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLYING WITH THE ALABAMA HANDBOOK FOR EROSION SEDIMENT CONTROL AND STORMWATER MANAGEMENT ON CONSTRUCTION SITES AND URBAN AREAS BY THE ALABAMA SOIL AND WATER CONSERVATION COMMITTEE, 2014 EDITION. IN ADDITION, THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ANY DAMAGES CAUSED BY SEDIMENT OR ANY OTHER ERODIBLE MATERIALS BEING DEPOSITED ONTO ADJACENT PROPERTY.
12. ALL CONCRETE STORM SEWER PIPE OR CONCRETE ROADWAY PIPE SHALL BE CLASS 3 REINFORCED CONCRETE PIPE UTILIZING RUBBER GASKET JOINTS FOR CIRCULAR PIPE AND RAM NECK GASKETS FOR ARCH PIPE. CONCRETE SIDEDRAIN PIPE AT ENTRANCE SHALL BE CL. 4. CLASS C AND PIPE TRENCHES SHALL BE BACKFILLED WITH SUITABLE UNCLASSIFIED EXCAVATION MATERIAL OR BORROW AS DIRECTED BY THE ENGINEER. BACKFILL OF THE PIPE TRENCH SHALL BE INCLUDED IN THE PRICE BID FOR THE PIPE. ALL LIFTING HOLES SHALL BE SEALED WITH RAM NECK GASKET MATERIAL AND ONE SQUARE FOOT (DOUBLE THICKNESS) OF FILTER FABRIC.
13. ALL LOT AREAS AND EASEMENTS DISTURBED BY THE CONSTRUCTION OF THIS PROJECT SHALL BE DRESSED, FINE GRADED, PREPARED FOR SEEDING AND THEN SEEDED AND MULCHED AS SET FORTH BY THE SPECIFICATIONS. ALL AREAS TO RECEIVE SOLID SOD ARE TO BE FINE GRADED AND FERTILIZED PRIOR TO PLACING SOD.
14. SOLID SOD SHALL BE UTILIZED WHERE DIRECTED BY THE ENGINEER FOR CONTROL OF EROSION AND IN AREAS SET FORTH IN THE PLANS. CONTRACTOR SHALL MAINTAIN ALL SOD INSTALLED UNTIL PROPER STABILIZATION HAS BEEN REACHED.
15. BORROW EXCAVATION SHALL BE UTILIZED AS DIRECTED BY THE ENGINEER IN LOCATIONS WHERE UNSUITABLE MATERIAL IS ENCOUNTERED IN THE ROADBED AS WELL AS SANITARY SEWER TRENCHES ABOVE PIPE EMBEDMENT. BORROW EXCAVATION SHALL BE MEASURED AND PAID FOR ON THE BASIS OF DELIVERY TICKETS SIGNED BY THE ENGINEER'S REPRESENTATION ON THE JOB. PAYMENT WILL BE PER CUBIC YARD TRUCK BED MEASURE.
16. PAYMENT FOR DRAINAGE STRUCTURES, SHALL BE FOR STRUCTURES CONSTRUCTED IN ACCORDANCE WITH THE PLAN DETAILS FOR THE PIPE SIZES AND DEPTHS INDICATED IN THE PLANS. WEEPHOLES AND STEPS SHALL BE PLACED AS DIRECTED BY THE PLANS OR THE ENGINEER.
17. CONTRACTOR SHALL CONTACT THE CITY OF BAY MINETTE, ALABAMA DEPARTMENT OF TRANSPORTATION AND THE BALDWIN COUNTY HIGHWAY DEPARTMENT PRIOR TO ANY CONSTRUCTION WITHIN THE RIGHT OF WAY.
18. CONCRETE SHALL CONFORM TO SECTION 501 OF THE ALDOT SPECIFICATIONS: RETAINING WALL, CL. A TYPE 1, 3000 PSI MINIMUM. HEADWALLS, MANHOLES, INLETS, ETC., CL. A TYPE 2, 3000 PSI MINIMUM. PRECAST UNITS SHALL CONFORM TO AASHTO M199.
19. ALL JURISDICTIONAL WETLANDS SHALL BE PROTECTED DURING CONSTRUCTION. SAID PROTECTION SHALL INCLUDE, BUT NOT LIMITED TO: MAINTAINING A 10' BUFFER ZONE, INSTALLATION OF SILT FENCE & HAYBALES, AND DILIGENT MAINTENANCE OF BMP'S DURING CONSTRUCTION. CONTRACTOR SHALL COORDINATE ANY CONSTRUCTION NEAR WETLANDS WITH BIOME CONSULTING GROUP. SAID COORDINATION SHOULD TAKE PLACE PRIOR TO COMMENCEMENT OF CONSTRUCTION.
20. ALL STATIONS/OFFSETS SHOWN REFERENCE THE CENTERLINE OF ROADWAY
21. LOCATION OF EXISTING UTILITIES ARE APPROXIMATE AS SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT LOCATIONS OF THE UTILITIES PRIOR TO CONSTRUCTION IN THEIR VICINITY.
22. THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES IN THE AREA BEFORE BEGINNING CONSTRUCTION. SUCH NOTICE MUST BE GIVEN AT LEAST 48 HOURS PRIOR TO CONSTRUCTION IN ANY AREA.
23. WATER MAIN VALVES SHALL NOT BE LOCATED UNDER PROPOSED PAVED SURFACES AND SHALL HAVE A CONCRETE COLLAR AT GRADE AS SHOWN IN THE DETAIL.
24. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING ALL VALVE BOX AND MANHOLE CASTINGS TO MATCH FINAL RIGHT-OF-WAY GRADING.
25. ALL STREET NAME SIGNS SHALL BE PROVIDED AND INSTALLED BY THE CONTRACTOR. PLEASE REFER TO SHEET C4.1 & C4.2 FOR THE LOCATION OF ALL SIGNS.
26. THE PROJECT CONTRACTOR SHALL ALWAYS HAVE A COPY OF THE FOLLOWING:

A. STATE OF ALABAMA HIGHWAY DEPARTMENT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION.

B. ALABAMA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS VOLUME 1, SIGNS, MARKINGS, WORK AREAS, SCHOOLS LATEST EDITION.

C. ADEM PERMIT, BMP PLAN, & ADEM INSPECTION REPORTS.

D. STATE OF ALABAMA MANUAL FOR EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES

E. NORTH BALDWIN UTILITIES CONSTRUCTION SPECIFICATIONS
27. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING TEMPORARY LOT CORNERS DURING CONSTRUCTION.
28. LOT GRADING – ALL LOTS THAT ARE TO BE FILLED SHALL BE FILLED W/ MATERIAL SPECIFIED BY THE PROJECT ENGINEER AND COMPACTED IN 6" LIFTS TO 98% OF THE STANDARD PROCTOR DENSITY, TO WITHIN 5 FEET OF FINAL GRADE. THE FINAL 5 FEET SHALL BE COMPACTED TO AT LEAST 100% .
29. CONTRACTOR SHALL HAVE 2 CONCRETE MONUMENTS INSTALLED ON THE EXTERIOR CORNER OF THE SUBDIVISION PHASE. AT LEAST 1 OF THE CONCRETE MONUMENTS SHALL HAVE A PERMANENT BENCH MARK ESTABLISHED WITH THE ELEVATION BASE ON THE NAVD 88 DATUM. SAID CONCRETE MONUMENTS SHALL BE INSTALLED BY A PROFESSIONAL LICENSED SURVEYOR, LICENSED TO PRACTICE IN THE STATE OF ALABAMA.
30. THE CONTRACTOR SHALL CONTACT THE BALDWIN COUNTY HIGHWAY DEPARTMENT INSPECTOR PRIOR TO COMMENCEMENT OF CONSTRUCTION AND AS REQUIRED BY THE COUNTY'S BENCHMARK INSPECTION SCHEDULE.
31. TESTING SHALL BE PER THE MORE STRINGENT OF CITY OF BAY MINETTE, BALDWIN COUNTY OR ALDOT STANDARDS FOR THE ITEMS LOCATED WITH THE PROPOSED RIGHT OF WAY.
32. ALL SIDEWALK RAMPS SHALL BE CONSTRUCTED IN COMPLIANCE WITH CURRENT ADA (AMERICAN DISABILITY ACT) REQUIREMENTS

SIGNAGE NOTES:

- PROPER SIGNAGE IN ACCORDANCE WITH THE LATEST EDITION OF THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD) AS ADOPTED BY THE ALDOT SHALL BE INSTALLED PRIOR TO RECEIVING FINAL PLAT APPROVAL, AND MAINTAINED IN ALL SUBDIVISIONS, UNTIL SUCH TIME AS ROADS ARE ACCEPTED FOR MAINTENANCE BY THE BALDWIN COUNTY COMMISSION. ALL PROPOSED SIGNAGE SHALL BE SHOWN AND DETAILED ON THE CONSTRUCTION PLANS. THE FOLLOWING MINIMUM STANDARDS SHALL BE ADHERED TO:
- 1) R1-1 STOP SIGN – DIAMOND GRADE – MINIMUM 0.080" THICK

A. 30" FOR ALL INTERNAL STREET INTERSECTIONS

B. 36" FOR ALL INTERSECTIONS WITH EXISTING COUNTY, STATE, AND FEDERAL ROADS
- 2) STREET NAME SIGNS – 9" ALUMINUM EXTRUDED BLADE, HIGH INTENSITY PRISMATIC

A. 6" TALL WHITE CAPITAL AND 5" LOWER CASE LETTERING ON A GREEN BACKGROUND – FOR STREETS PROPOSED TO BE MADE PUBLIC

B. 6" TALL WHITE CAPITAL AND 5" LOWER CASE LETTERING ON A BLUE BACKGROUND – FOR STREETS PROPOSED TO REMAIN PRIVATE

C. BRACKETS – VULCAN TYPE VS-8 VANDAL PROOF OR APPROVED EQUIVALENT
- 3) ALL OTHER SIGNS – HIGH INTENSITY PRISMATIC OR BETTER – MINIMUM 0.080" THICK
- 4) POSTS FOR STREET SIGNS – MIN 12' LONG, 2-3/8" GALVANIZED ROUND POSTS; STREET SIGNS MUST BE MOUNTED ON A POST SEPARATE FROM THE STOP SIGN, UNLESS APPROVED BY THE COUNTY ENGINEER OR HIS/HER DESIGNEE. IN NO CASE SHALL THE STREET SIGN BE ATTACHED DIRECTLY TO THE STOP SIGN, BUT INSTEAD MUST BE ATTACHED TO THE POST OF THE STOP SIGN IF APPROVED BY THE COUNTY ENGINEER OR HIS/HER DESIGNEE. DECORATIVE SIGN POSTS MAY BE PERMITTED IF APPROVED BY THE COUNTY ENGINEER. NO DECORATIVE POSTS SHALL BE PERMITTED UNLESS THE APPLICATION IS ACCOMPANIED BY A WRITTEN STATEMENT FROM THE PROPERTY OWNER'S ASSOCIATION AGREEING TO MAINTAIN SUCH DECORATIVE SIGN POSTS, AND TO REPLACE THE SAME IF DESTROYED. ANY DAMAGE OR DESTROYED DECORATIVE SIGN POSTS MAY BE REPLACED BY THE COUNTY, AND IN SUCH EVENT, THE COUNTY MAY INSTALL 2-3/8" GALVANIZED ROUND POST.
- 5) POSTS FOR ALL OTHER SIGNS – #2 GALVANIZED U-CHANNEL (MINIMUM LENGTH 12 FEET) OF APPROPRIATE HEIGHT EMBEDDED NOT LESS THAT 3' BELOW THE FINISHED GRADE ELEVATION, COMPLYING WITH MINIMUM 7' CLEARANCE BETWEEN GRADE LEVEL AND THE BOTTOM OF THE SIGN.

GRADING & DRAINAGE NOTES

1. SEE SHEETS C5.2-C5.3 FOR STORM DRAINAGE DATA.
2. SEE SHEETS C5.4-C5.100 FOR EROSION CONTROL PLAN SHEETS
3. SEE SHEETS C12.0-C14.0 FOR TYPICAL CONSTRUCTION DETAILS.
4. REFER TO ALDOT SPECIAL DRAWING NUMBER I-621-SP INDEX 62137, 62138, & 62139 FOR TYPE S-1 & S-2 INLET DETAILS.
5. REFER TO ALDOT SPECIAL DRAWING NUMBER I-619-2 INDEX 6193 FOR SLOPED PAVED HEADWALL DETAILS.
6. REFER TO ALDOT SPECIAL DRAWING NUMBER I-619-B INDEX 62107 & 62108 FOR GRATE INLET DETAILS.



PROPOSED UTILITY NOTES

1. ALL PROPOSED UTILITIES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE REGULATIONS AND SPECIFICATIONS OF NORTH BALDWIN UTILITIES. [HTTPS://WWW.NORTHBALDWINUTILITIES.COM](https://www.northbaldwinutilities.com) , 251-580-1626
2. CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL EXISTING UTILITIES
3. CONTRACTOR TO MAINTAIN THE FOLLOWING COVER OVER ALL WATER MAINS 48" UNDER ROADWAYS 36" WITHIN DITCHES 30" WITHIN ROADWAY SHOULDER
4. ALL WATER MAINS SHALL BE CEMENT-LINED DUCTILE IRON (CL. 51) OR PVC (CL. 200 SDR 21 –WHITE OR BLUE).
5. SEE SHT. C14.0 FOR WATER/STORM DRAINAGE CONFLICT DETAIL.
6. SEE SHT. C14.0 FOR ALL PROPOSED WATER UTILITY DETAILS.
7. ALL POTABLE WATER SERVICES SHALL UTILIZE PAIRED INSTALLATION AT ALL ROADWAY CROSSINGS UNLESS OTHERWISE SPECIFIED.
8. ALL POTABLE WATER SERVICES ARE TO BE ¾" TYPE "K" SOFT COPPER.
9. ALL POTABLE WATER LATERALS MUST HAVE 2" CASING EXTENDING 3'-0" BEHIND THE BACK OF CURB ON BOTH SIDES OF ASPHALT ROADWAY. THE ENCASEMENT CAN BE STEEL, DUCTILE IRON OR HIGH DENSITY POLYETHYLENE PIPE
10. ALL VALVES MUST ANCHORED TO TEE'S USING ANCHOR COUPLINGS OR 2-¾" ALL THREAD RODS.
11. SEE SHT. C14.0 FOR SANITARY SEWER DETAILS.
12. CONTRACTOR SHALL LINE THE MANHOLE (MH) WHERE FM TERMINATES. LINER SHALL BE SprayWall URETHANE LINER BY SprayRoq.
13. ALL PROPOSED UTILITY INSTALLATIONS WITHIN BALDWIN COUNTY RIGHT-OF-WAY SHALL REQUIRE A SEPARATE PERMIT
14. FIRE HYDRANTS AND WATER VALVES SHALL NOT BE CONSTRUCTED WITHIN LIMITS OF PROPOSED SIDEWALKS
15. ALL FITTINGS SHALL BE DUCTILE IRON, CL. 350, M.J, CEMENT MORTAR LINED, AWWA C110 OR C153
16. ALL FIRE HYDRANTS SHALL BE, OPEN CCW, 5 ¼"MAIN VALVE, 2"OPERATING NUT, M.J, PAINTED RED.
17. ALL WATER MAINS SHALL INCLUDE A HIGH-STRENGTH COPPER CLAD STEEL LOCATOR WIRE WITH REINFORCED PROTECTIVE EXTERIOR COATING (12 GA., SOLID, BLUE COLOR, BRASS SPLIT BOLT CONNECTORS) INSTALLED CENTERED ON AND AFFIXED TO THE CROWN OF THE WATER MAIN. WIRE SHALL BE COPPERHEAD HS-CCS WITH 30 MIL HDPE INSULATION OR APPROVED EQUAL AND SHALL EXTEND TO GRADE WITHIN ALL VALVE BOXES WITH MINIMUM 12" SLACK. SPLIT BOLT CONNECTORS AND BARE WIRE ENDS AT ALL CONNECTIONS AND SPLICES SHALL BE ACCEPTABLY COATED TO PROHIBIT CORROSION.
18. MINIMUM OF EIGHTEEN (18) LF OF RESTRAINED PIPE SHALL EXTEND IN EACH DIRECTION FROM ALL VALVES, FITTINGS, AND SPECIALS. ALL FIRE HYDRANT LEADS SHALL BE SIX INCH (6") RESTRAINED MJDIP FROM MAIN LINE FITTING TO HYDRANT.
19. GRAVITY SEWER PIPE MATERIAL SHALL BE SDR 35 PVC (GREEN)

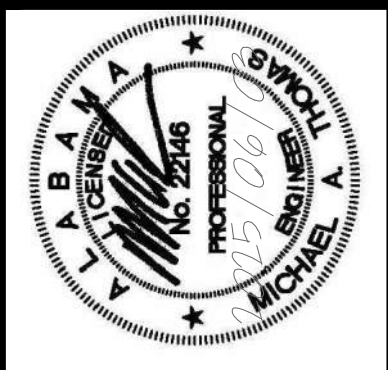
SITE PLAN & GEOMETRIC CONTROL NOTES

1. ALL STRIPING, PAVEMENT MARKINGS & LEGENDS SHALL BE PER STRIPING NOTES ON SHEET C2.0 OF THIS SET OF CONSTRUCTION PLANS.
2. SEE SHEET C8.0-C10.0 FOR ALL CONSTRUCTION DETAILS.
3. CONTRACTOR SHALL ENSURE A SMOOTH TIE-IN TO EXISTING ASPHALT ROADWAYS.
4. UTILITIES LOCATIONS SHOWN ON PLANS ARE APPROXIMATE. PRIOR TO BEGINNING CONSTRUCTION, CONTRACTOR SHALL DETERMINE LOCATION OF ALL UTILITIES IN PROJECT AREA, BOTH OVERHEAD AND UNDERGROUND.
5. CONTRACTOR SHALL PAY ALL APPLICABLE PERMIT FEES.
6. SEE SHEET C4.0 FOR GEOMETRIC CONTROL POINT COORDINATES AND GENERAL DIMENSIONS.
7. ALL PROPOSED UTILITY CONNECTIONS SHALL BE INSTALLED AS PER THE LOCAL UTILITY AUTHORITIES STANDARDS AND SPECIFICATIONS.
8. SEE SURVEYOR NOTES ON SITE SURVEY (BY OTHERS), FOR INFORMATION REGARDING PROPERTY BOUNDARY BEARING BASIS AND COORDINATE SYSTEM FOR LOCATED EXISTING IMPROVEMENTS AND TOPOGRAPHY

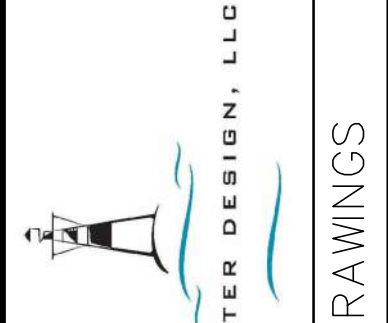
LEGEND

-  RIGHT-OF-WAY
-  EXISTING WATER MAIN
-

REVISIONS		APPR.	DATE	NO.
© 2025 BLUEWATER DESIGN, LLC CONSULTING ENGINEERS-BIRMINGHAM, AL				




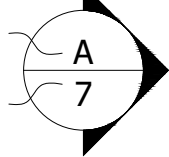





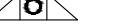




DESIGNED	M.A.T.
DETAILED	P.B.
CHECKED	M.A.T.
DATE	MAY 19, 2025



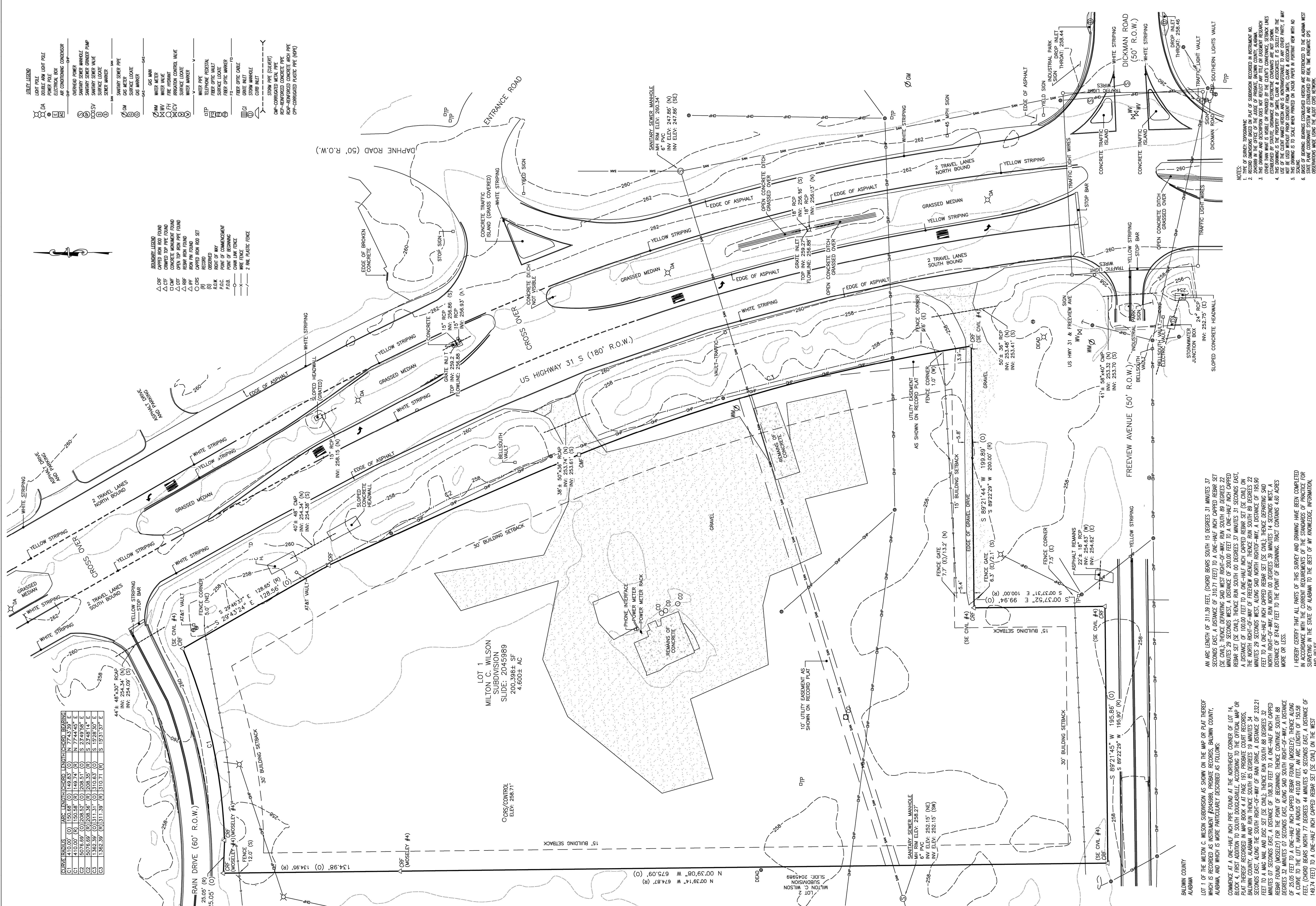
P.O. BOX 217
PELL CITY, AL 35125
PHONE: (205) 283-8824
EMAIL: BWD217@BELLSOUTH.NET

PROJECT NAME	BAY MINETTE COMMERCIAL
SHEET DESCRIPTION	GENERAL NOTES
CLIENT	TR PEED PROPERTIES

PROJECT NO.	NO.
PP-001	C2.0

-  N
- 
- 
- 
- 
- 
- 
- 
- 
- 
- 
- 
- SECTION NAME
- SHEET SECTION IS LOCATED
- INDICATES PROPOSED SITE CROSS SECTION
- INDICATES EXISTING GRADE SPOT ELEVATION
- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED STOP SIGN
- PROPOSED STORM DRAINAGE PIPE
- PROPOSED TYPE S-2 CURB INLET
- PROPOSED GRATE INLET
- INDICATES PROPOSED COORDINATES
- INDICATES EXISTING CONTOURS
- INDICATES PROPOSED CONTOURS

CURVE	RADIUS	ARC LENGTH	CHORD	LENGTH	CHORD BEARING
C1	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C2	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C3	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C4	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C5	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C6	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C7	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C8	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C9	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C10	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C11	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C12	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C13	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C14	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C15	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C16	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C17	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C18	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C19	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C20	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C21	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C22	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C23	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C24	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C25	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C26	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C27	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C28	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C29	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C30	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C31	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C32	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C33	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C34	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C35	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C36	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C37	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C38	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C39	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C40	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C41	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C42	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C43	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C44	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C45	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C46	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C47	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C48	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C49	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C50	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C51	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C52	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C53	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C54	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C55	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C56	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C57	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C58	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C59	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C60	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C61	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C62	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C63	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C64	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C65	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C66	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C67	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C68	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C69	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C70	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C71	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C72	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C73	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C74	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C75	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C76	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C77	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C78	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C79	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C80	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C81	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C82	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C83	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C84	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C85	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C86	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C87	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C88	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C89	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C90	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C91	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C92	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C93	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C94	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C95	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C96	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C97	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C98	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C99	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E
C100	410.00' (O)	150.58' (O)	149.34' (O)	149.34' (O)	N 77.42.43" E



LOT 1 OF THE MILTON C. WILSON SUBDIVISION AS SHOWN ON THE MAP OR PLAT THEREOF WHICH IS RECORDED AS INSTRUMENT #2045989, PROBATE RECORDS, BALDWIN COUNTY, ALABAMA, AND WHICH IS MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT A ONE-HALF INCH DEPTH FOUND AT THE NORTHEAST CORNER OF LOT 14, BLOCK 4, FIRST ADDITION TO SOUTH DORCHESTER, ACCORDING TO THE OFFICIAL MAP OR PLAT THEREOF RECORDED IN MAP BOOK 4 AT PAGE 197, PROBATE COURT RECORDS, BALDWIN COUNTY, ALABAMA AND RUN THENCE SOUTH 85 DEGREES 19 MINUTES 34 SECONDS EAST, ALONG THE SOUTH RIGHT-OF-WAY OF RAIN DRIVE, A DISTANCE OF 232.21 FEET TO A 1/4" MAG NAIL AND DISC SET (SE CIVIL); THENCE RUN SOUTH 88 DEGREES 32 MINUTES 29 SECONDS EAST, A DISTANCE OF 108.30 FEET TO A ONE-HALF INCH CAPPED REBAR FOUND (MOSELEY) FOR THE POINT OF BEGINNING; THENCE CONTINUE SOUTH 88 DEGREES 32 MINUTES 07 SECONDS EAST, ALONG SAID SOUTH RIGHT-OF-WAY, A DISTANCE OF 23.05 FEET TO A ONE-HALF INCH CAPPED REBAR FOUND (MOSELEY); THENCE ALONG A CURVE TO THE LEFT, HAVING A RADIUS OF 410.00 FEET, AN ARC LENGTH OF 150.58 FEET, CHORD BEARS NORTH 77 DEGREES 44 MINUTES 40 SECONDS EAST, A DISTANCE OF 182.74 FEET TO A ONE-HALF INCH CAPPED REBAR SET (SE CIVIL) ON THE WEST; THENCE 37 SECONDS EAST, ALONG SAID SOUTH RIGHT-OF-WAY, A DISTANCE OF 128.65 FEET TO A ONE-HALF INCH CAPPED REBAR FOUND (MOSELEY); THENCE ALONG A CURVE TO THE RIGHT, HAVING A RADIUS OF 507.69 FEET, AN ARC LENGTH OF 208.38 FEET, CHORD BEARS SOUTH 23 DEGREES 48 MINUTES 14 SECONDS EAST, A DISTANCE OF 208.35 FEET TO A SIX INCH SQUARE CONCRETE MONUMENT WITH DISC FOUND; THENCE ALONG SAID WEST RIGHT-OF-WAY AND A CURVE TO THE RIGHT, HAVING A RADIUS OF 362.38 FEET,

AN ARC LENGTH OF 311.39 FEET, CHORD BEARS SOUTH 15 DEGREES 31 MINUTES 37 SECONDS EAST, A DISTANCE OF 510.71 FEET TO A ONE-HALF INCH CAPPED REBAR SET (SE CIVIL); THENCE DEPARTING SAID WEST RIGHT-OF-WAY, RUN SOUTH 88 DEGREES 22 MINUTES 29 SECONDS WEST, A DISTANCE OF 200.00 FEET TO A ONE-HALF INCH CAPPED REBAR SET (SE CIVIL); THENCE RUN SOUTH 00 DEGREES 37 MINUTES 31 SECONDS EAST, A DISTANCE OF 100.00 FEET TO A ONE-HALF INCH CAPPED REBAR SET (SE CIVIL) ON THE NORTH RIGHT-OF-WAY OF FREEVIEW AVENUE, THENCE RUN SOUTH 88 DEGREES 22 MINUTES 29 SECONDS WEST, ALONG SAID NORTH RIGHT-OF-WAY, A DISTANCE OF 195.90 FEET TO A ONE-HALF INCH CAPPED REBAR SET (SE CIVIL); THENCE DEPARTING SAID NORTH RIGHT-OF-WAY, RUN NORTH 00 DEGREES 39 MINUTES 14 SECONDS WEST, A DISTANCE OF 874.87 FEET TO THE POINT OF BEGINNING. TRACT CONTAINS 4.80 ACRES MORE OR LESS.

I HEREBY CERTIFY THAT ALL PARTS OF THIS SURVEY AND DRAWING HAVE BEEN COMPLETED IN ACCORDANCE WITH THE CURRENT REQUIREMENTS OF THE STANDARDS OF PRACTICE FOR SURVEYING IN THE STATE OF ALABAMA TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF.

Daniel Clark
ALABAMA LICENSE # 27720
2025-04-09 14:55:58-0500

- NOTES:
1. RECORD DIMENSIONS BASED ON PLAT OF SUBDIVISION RECORDED IN INSTRUMENT NO. 2045989 IN THE OFFICE OF THE JUDGE OF PROBATE, BALDWIN COUNTY, ALABAMA.
 2. ORDER FROM WHOM IS SHOWN OR REFERRED BY THE ENGINEER OR SURVEYOR.
 3. ESTABLISHED BY SURVEY, ORIGINALLY OR RESTRICTIVE COVENANTS ARE NOT SHOWN.
 4. THIS DRAWING IS THE PROPERTY OF SMITH, CLARK & ASSOCIATES, IT IS SOLELY FOR THE USE OF THE CLIENT AND NOT TO BE USED FOR ANY OTHER PURPOSE OR PART, IT MAY NOT BE USED WITHOUT PRIOR CONSENT FROM SMITH, CLARK & ASSOCIATES.
 5. THIS DRAWING IS TO SCALE WHEN PRINTED ON 24X36 PAPER IN PORTRAIT WITH NO MARGINS.
 6. BASE OF BEARING BEARINGS ESTABLISHED HEREON ARE REFERENCED TO THE ALABAMA WEST ZONE NORTH DATUM AND ESTABLISHED BY REAL TIME KINEMATIC GPS OBSERVATIONS MADE USING THE ADJUST COORDS NETWORK.

Physical Address: 31 SW 4
Spanish Fort, AL 36527
Phone: (251) 626-0064

SMITH CLARK
and surveyors
Professional
Surveyors
Surveying
State of Alabama
Surveyor License No. 258

Physical Address: 31 SW 4
Spanish Fort, AL 36527
Phone: (251) 626-0064

TR PEED PROPERTIES, LLC

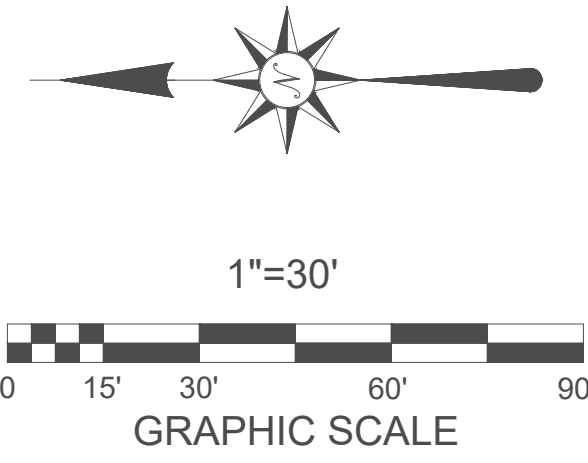
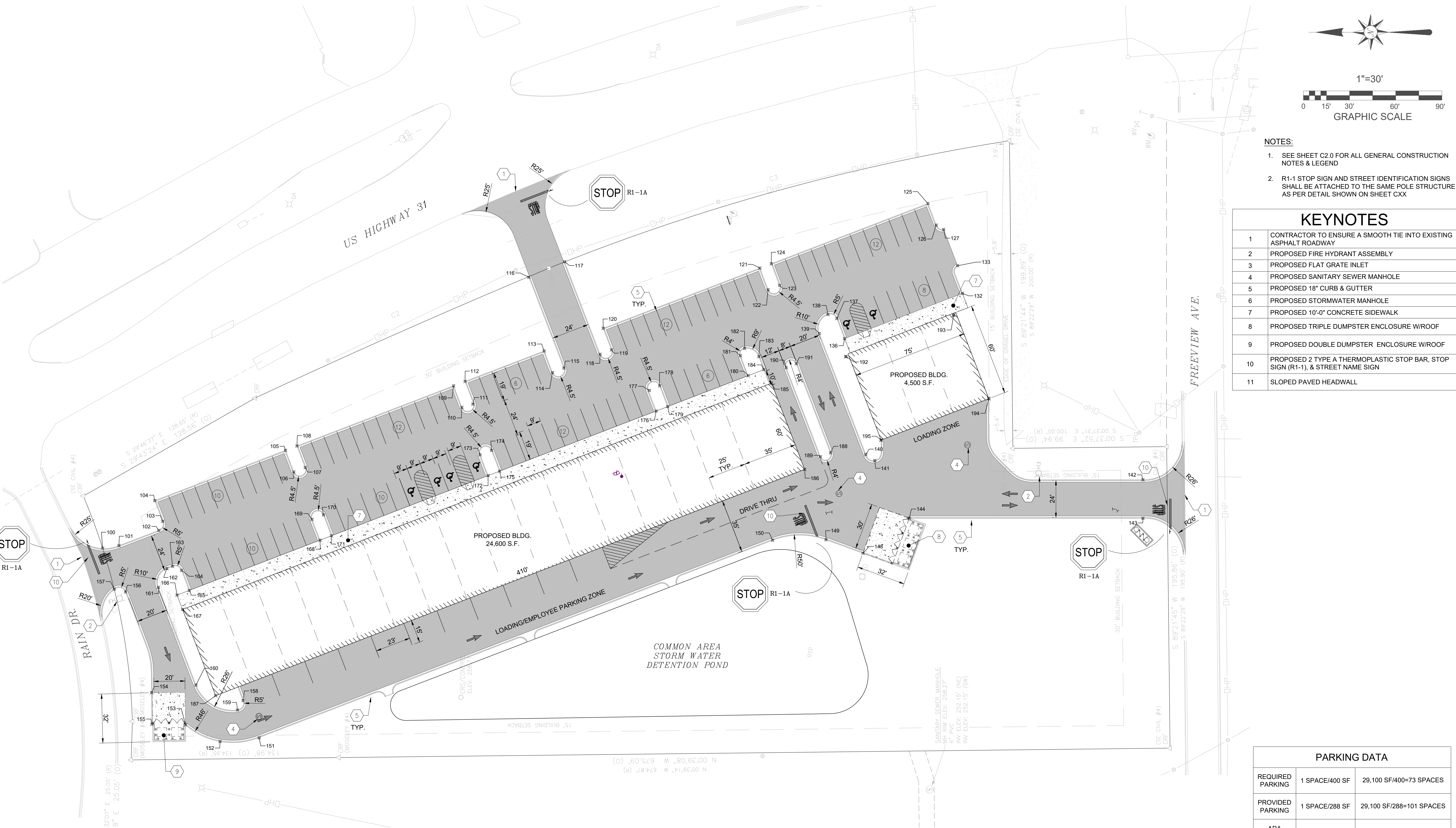
TOPOGRAPHIC SURVEY

1100 U.S. HIGHWAY NO. 31 S.
BAY MINETTE, ALABAMA

DATE	SCALE	REVISION
03/24/25	1"=30'	

25-112

229/12



- NOTES:
- SEE SHEET C2.0 FOR ALL GENERAL CONSTRUCTION NOTES & LEGEND
 - R1-1 STOP SIGN AND STREET IDENTIFICATION SIGNS SHALL BE ATTACHED TO THE SAME POLE STRUCTURE AS PER DETAIL SHOWN ON SHEET CXX

KEYNOTES	
1	CONTRACTOR TO ENSURE A SMOOTH TIE INTO EXISTING ASPHALT ROADWAY
2	PROPOSED FIRE HYDRANT ASSEMBLY
3	PROPOSED FLAT GRATE INLET
4	PROPOSED SANITARY SEWER MANHOLE
5	PROPOSED 18" CURB & GUTTER
6	PROPOSED STORMWATER MANHOLE
7	PROPOSED 10'-0" CONCRETE SIDEWALK
8	PROPOSED TRIPLE DUMPSTER ENCLOSURE W/ROOF
9	PROPOSED DOUBLE DUMPSTER ENCLOSURE W/ROOF
10	PROPOSED 2 TYPE A THERMOPLASTIC STOP BAR, STOP SIGN (R1-1), & STREET NAME SIGN
11	SLOPED PAVED HEADWALL

Point Table			
Point #	Northing	Easting	Description
100	314547.02	1881345.06	BOC
101	314536.40	1881346.62	BOC
102	314510.52	1881356.57	BOC
103	314507.93	1881362.38	BOC
104	314513.13	1881375.92	BOC
105	314428.18	1881408.55	BOC
106	314422.80	1881394.55	BOC
107	314415.34	1881397.42	BOC
108	314420.71	1881411.42	BOC

Point Table			
Point #	Northing	Easting	Description
109	314318.96	1881450.50	BOC
110	314313.58	1881436.50	BOC
111	314306.41	1881438.57	BOC
112	314311.50	1881453.37	BOC
113	314260.09	1881473.12	BOC
114	314254.72	1881459.12	BOC
115	314247.25	1881461.98	BOC
116	314270.05	1881521.00	BOC
117	314246.84	1881531.09	BOC
118	314223.80	1881470.99	BOC
119	314216.33	1881473.86	BOC
120	314221.71	1881487.86	BOC
121	314119.96	1881526.95	BOC
122	314114.58	1881512.95	BOC
123	314107.11	1881515.81	BOC

Point Table			
Point #	Northing	Easting	Description
124	314112.49	1881529.82	BOC
125	314010.74	1881568.90	BOC
126	314005.36	1881554.90	BOC
127	314000.52	1881552.06	BOC
132	313988.33	1881510.56	BOC
133	313991.48	1881528.51	BOC
136	314064.88	1881481.16	BOC
137	314069.90	1881494.22	BOC
138	314075.71	1881496.81	BOC
139	314081.34	1881484.47	BOC
140	314051.12	1881405.80	BOC
141	314045.26	1881401.96	BOC
142	313871.05	1881389.44	BOC
143	313871.05	1881364.44	BOC
144	314022.79	1881364.44	BOC

Point Table			
Point #	Northing	Easting	Description
148	314052.96	1881341.74	BOC
149	314076.97	1881350.48	BOC
150	314111.65	1881350.17	BOC
151	314445.32	1881221.81	BOC
152	314470.69	1881219.40	BOC
153	314493.17	1881230.18	BOC
154	314515.24	1881251.12	BOC
155	314515.01	1881230.60	BOC
156	314532.11	1881316.55	BOC
157	314539.46	1881318.32	BOC
158	314455.71	1881245.97	BOC
159	314459.35	1881239.89	BOC
160	314486.37	1881256.04	BOC
161	314510.75	1881319.52	BOC
162	314505.29	1881331.80	BOC

Point Table			
Point #	Northing	Easting	Description
163	314501.55	1881333.23	BOC
164	314495.74	1881330.64	BOC
165	314490.72	1881317.57	BOC
166	314498.65	1881314.53	SW
167	314495.07	1881305.19	BLDG
168	314405.77	1881350.21	BOC
169	314410.97	1881363.74	BOC
170	314403.50	1881366.61	BOC
171	314398.30	1881353.07	BOC
172	314296.55	1881392.16	BOC
173	314301.75	1881405.70	BOC
174	314294.28	1881408.57	BOC
175	314289.08	1881395.03	BOC
176	314187.33	1881434.12	BOC
177	314191.73	1881447.44	BOC

Point Table			
Point #	Northing	Easting	Description
178	314185.06	1881450.52	BOC
179	314179.86	1881436.98	BOC
180	314127.59	1881457.07	BOC
181	314132.57	1881470.04	BOC
182	314129.88	1881474.75	BOC
183	314120.55	1881469.41	BOC
184	314117.32	1881461.01	SW
185	314112.33	1881452.21	BLDG
186	314090.82	1881396.20	BLDG
187	314473.55	1881249.18	BLDG
188	314074.05	1881406.93	BOC
189	314080.58	1881404.42	BOC
190	314102.82	1881462.30	BOC
191	314096.28	1881464.81	BOC
192	314064.06	1881469.46	BLDG

Point Table			
Point #	Northing	Easting	Description
193	313994.05	1881496.35	BLDG
194	313971.16	1881442.17	BLDG
195	314041.18	1881415.27	BLDG

PARKING DATA		
REQUIRED PARKING	1 SPACE/400 SF	29,100 SF/400=73 SPACES
PROVIDED PARKING	1 SPACE/288 SF	29,100 SF/288=101 SPACES
ADA PARKING	3 REQUIRED	6 PROVIDED

SITE DATA TABLE	
ZONING	B-2
FLOOD ZONE DATA	ZONE X, UN-SHADED
EXISTING STRUCTURE SF	1,800 SF
PROPOSED STRUCTURE SF	29,100 SF
PROPOSED USE	RETAIL
EXISTING IMPERVIOUS	1,800 SF
PROPOSED IMPERVIOUS	96,870 SF
PROPOSED OPEN / LANDSCAPE AREA	104,194 SF

REVISIONS

APPR.

DATE

NO.

DESIGNED M.A.T.

DETAILED P.B.

CHECKED M.A.T.

DATE MAY 19, 2025

P.O. BOX 217

PELL CITY, AL 35125

PHONE: (205) 283-8824

EMAIL: BMD217@BELLSOUTH.NET

BLUEWATER DESIGN, LLC

PERMIT DRAWINGS

PROJECT NAME

BAY MINETTE COMMERCIAL

SHEET DESCRIPTION

SITE PLAN W/GEOMETRIC CONTROL

CLIENT

TR PEED PROPERTIES

PROJECT NO.

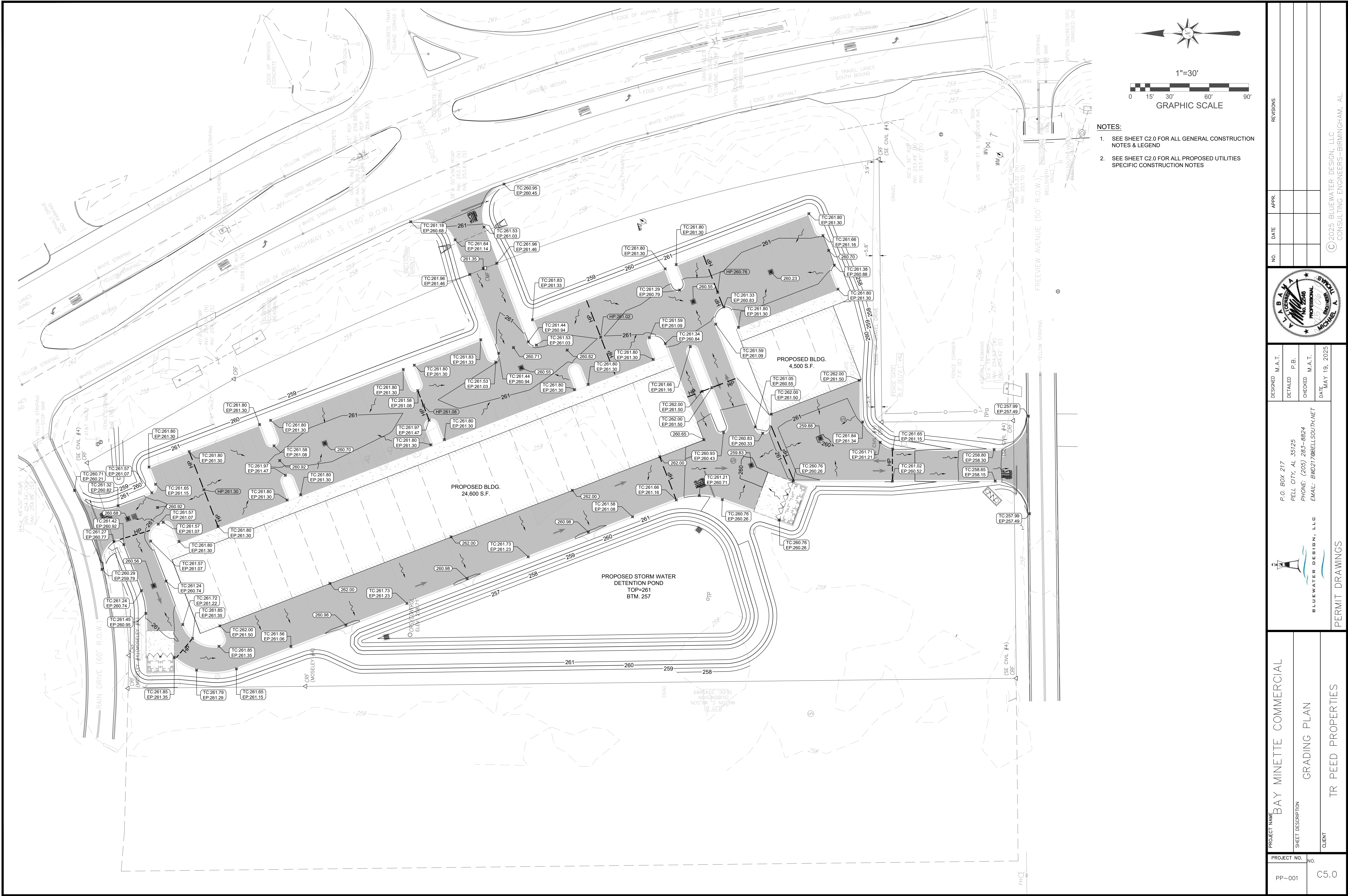
PP-001

NO.



C4.0

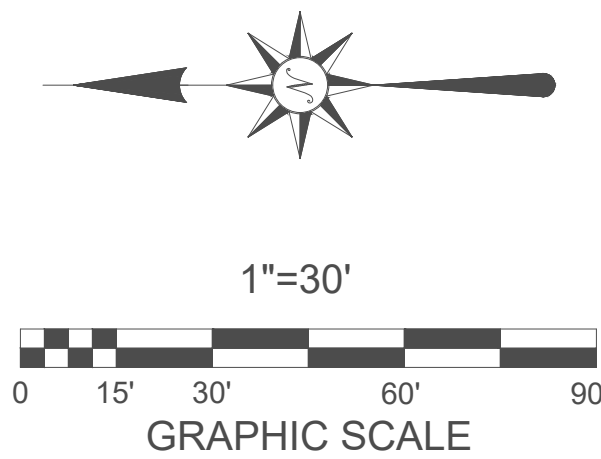
© 2025 BLUEWATER DESIGN, LLC

CONSULTING ENGINEERS-BIRMINGHAM, AL





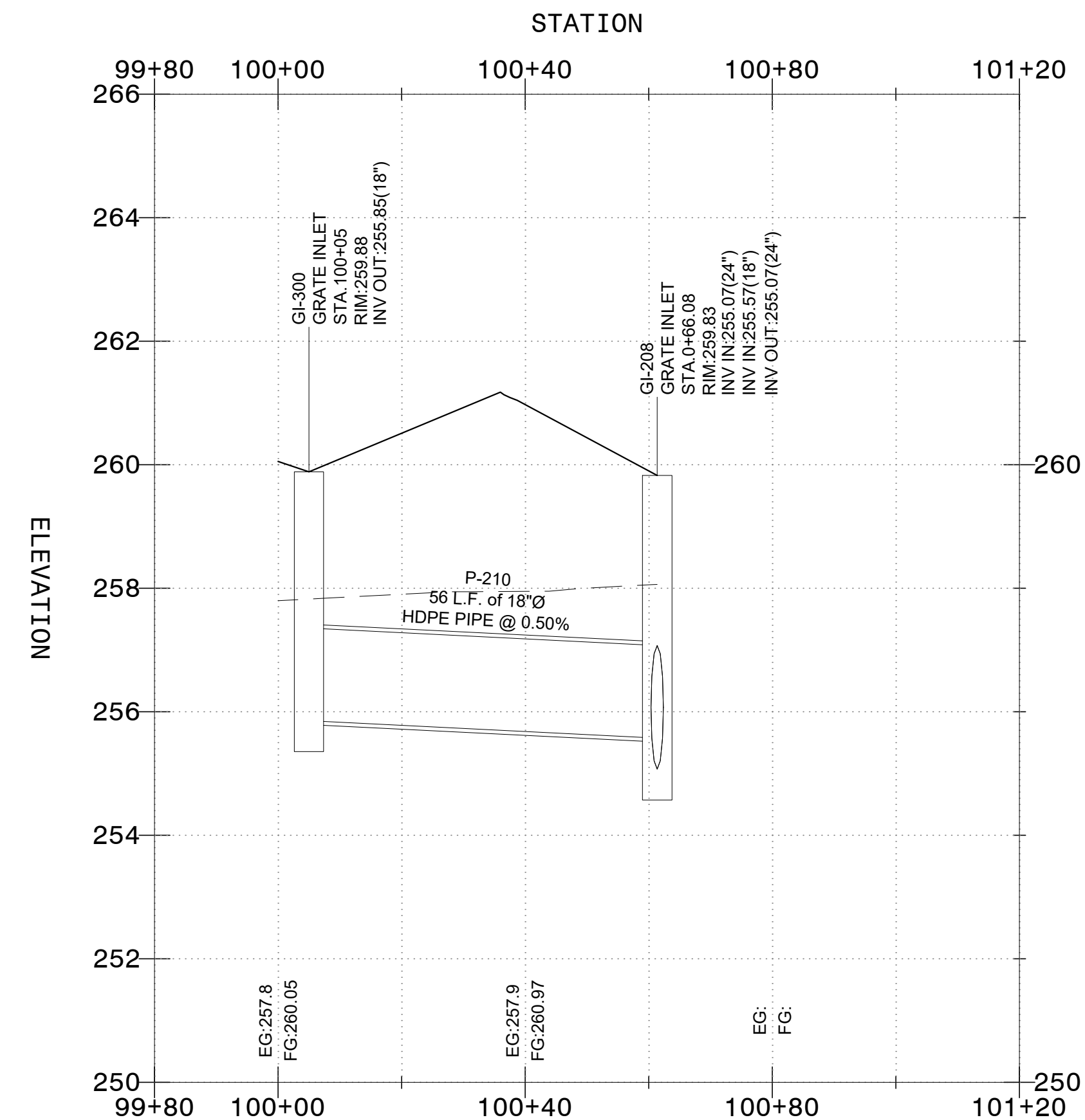
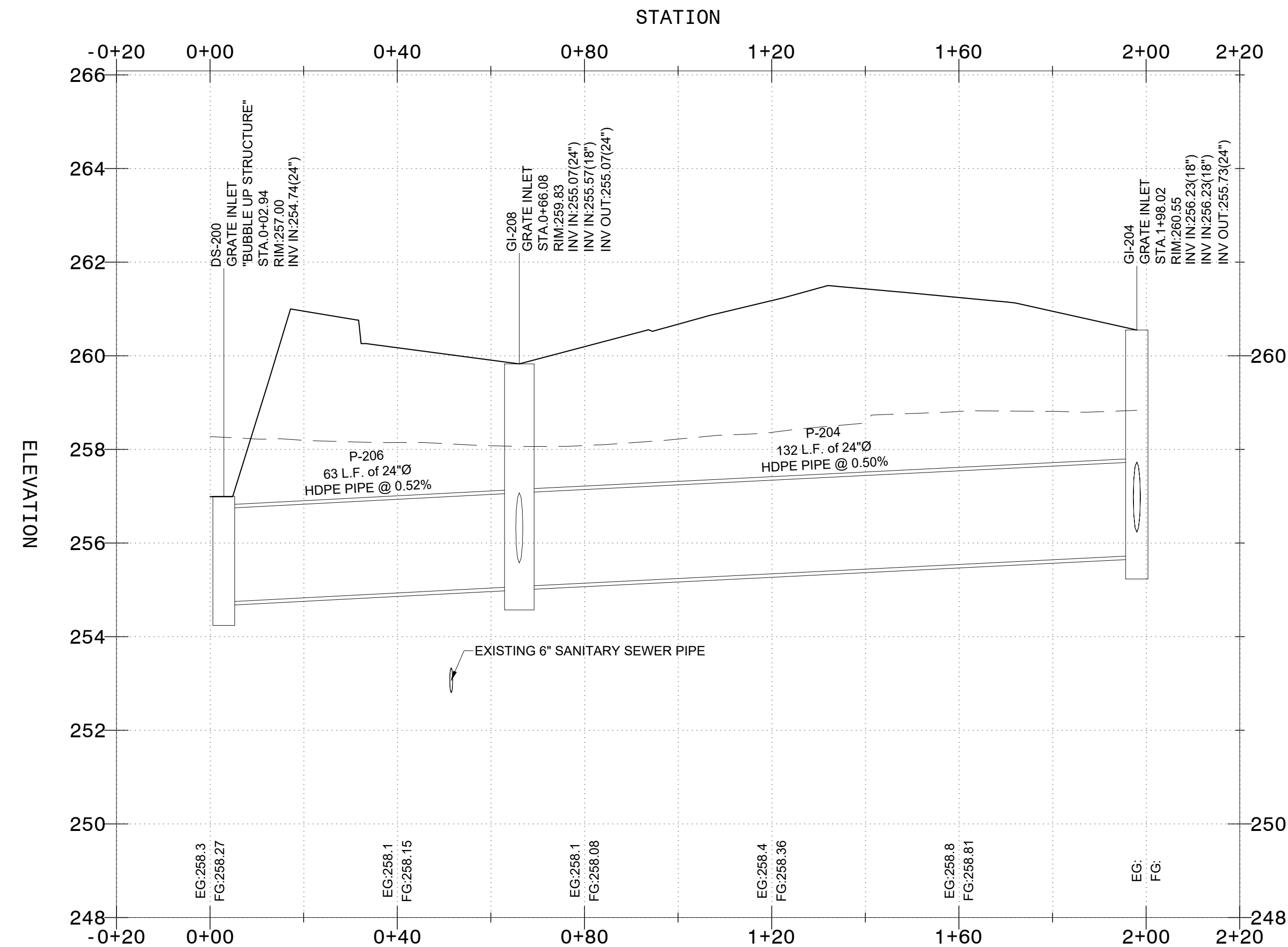
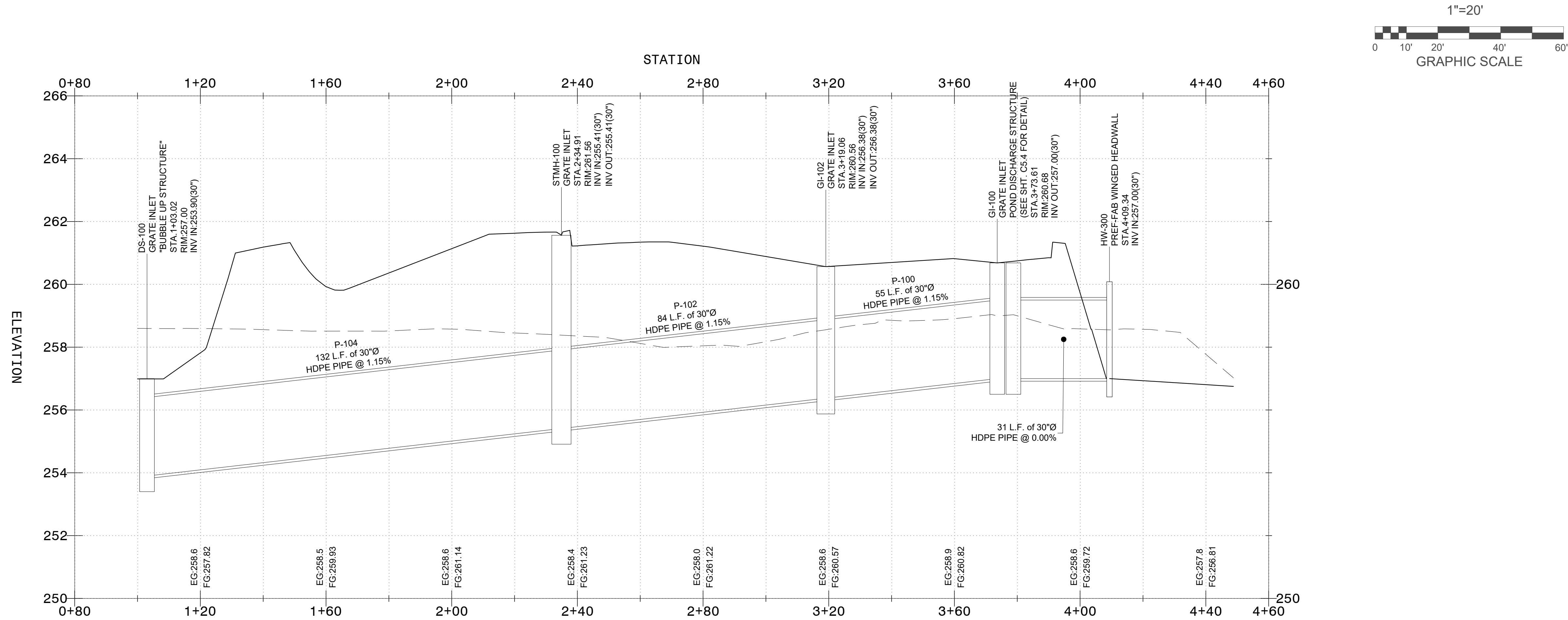
- NOTES:
- SEE SHEET C2.0 FOR ALL GENERAL CONSTRUCTION NOTES & LEGEND
 - SEE SHEET C2.0 FOR ALL PROPOSED UTILITIES SPECIFIC CONSTRUCTION NOTES

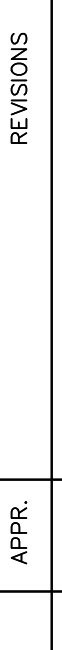
PROJECT NAME BAY MINETTE COMMERCIAL		SHEET DESCRIPTION GRADING PLAN		CLIENT TR PEED PROPERTIES	
PROJECT NO. PP-001		NO. C5.0			
		P.O. BOX 217 PELL CITY, AL 35125 PHONE: (205) 283-8824 EMAIL: BW0217@BELLSOUTH.NET		DESIGNED M.A.T. DETAILED P.B. CHECKED M.A.T. DATE MAY 19, 2025	
BLUEWATER DESIGN, LLC		PERMIT DRAWINGS			
<div><div></div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div></div>					

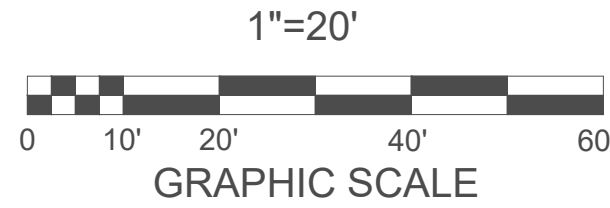
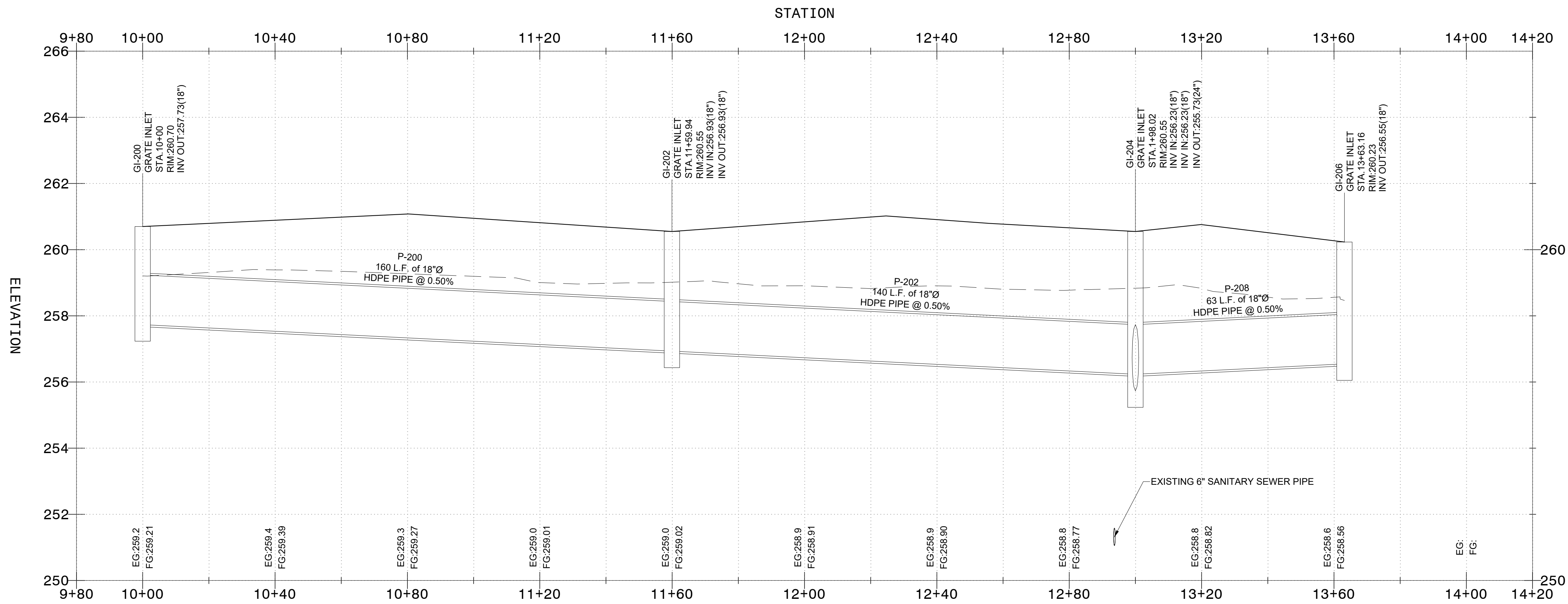


- NOTES:**
1. SEE SHEET C2.0 FOR ALL GENERAL CONSTRUCTION NOTES & LEGEND
 2. SEE SHEET C2.0 FOR ALL PROPOSED UTILITIES SPECIFIC CONSTRUCTION NOTES
 3. SEE SHEET C5.4 FOR STORM WATER CALCULATIONS
 4. SEE SHEET C5.4 FOR DISCHARGE STRUCTURE DETAIL

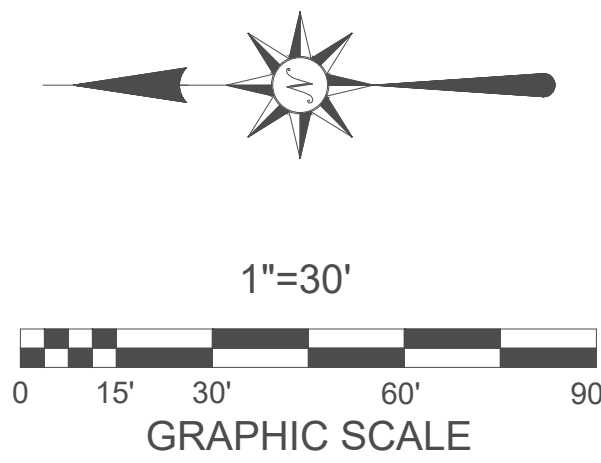
PROJECT NAME BAY MINETTE COMMERCIAL		PROJECT NO. PP-001	
SHEET DESCRIPTION GRADING PLAN		NO.	
CLIENT TR PEED PROPERTIES		C5.1	
 <p>BLUEWATER DESIGN, LLC</p> <p>P.O. BOX 217 PELL CITY, AL 35125 PHONE: (205) 283-8824 EMAIL: BWD217@BELLSOUTH.NET</p>		<p>DESIGNED M.A.T.</p> <p>DETAILED P.B.</p> <p>CHECKED M.A.T.</p> <p>DATE MAY 19, 2025</p>	
<p>PERMIT DRAWINGS</p>			
		<p>© 2025 BLUEWATER DESIGN, LLC CONSULTING ENGINEERING, AL.</p>	





PROJECT NAME BAY MINETTE COMMERCIAL		P.O. BOX 217 PELL CITY, AL 35125 PHONE: (205) 283-8824 EMAIL: BW0217@BELLSOUTH.NET		DESIGNED M.A.T. DETAILED P.B. CHECKED M.A.T. DATE MAY 19, 2025				REVISIONS	
SHEET DESCRIPTION STORM PROFILES		BLUEWATER DESIGN, LLC							
CLIENT TR PEED PROPERTIES		PERMIT DRAWINGS						© 2025 BLUEWATER DESIGN, LLC CONSULTING ENGINEERS-BIRMINGHAM, AL	
PROJECT NO. PP-001		NO. C5.2							



PROJECT NAME BAY MINETTE COMMERCIAL		DESIGNED M.A.T.		REVISIONS	
SHEET DESCRIPTION STORM PROFILES		DETAILED P.B.		APPR.	
CLIENT TR PEED PROPERTIES		CHECKED M.A.T.		DATE	
PROJECT NO. PP-001		NO.		NO.	
C5.3		DATE MAY 19, 2025		DATE	
		P.O. BOX 217 PELL CITY, AL 35125 PHONE: (205) 283-8824 EMAIL: BW0217@BELLSOUTH.NET		MICHAEL A. BAY Professional Engineer No. 2246 Alabama	
		BLUEWATER DESIGN, LLC		© 2025 BLUEWATER DESIGN, LLC CONSULTING ENGINEERS—BIRMINGHAM, AL	
		PERMIT DRAWINGS			



- NOTES:**
1. SEE SHEET C2.0 FOR ALL GENERAL CONSTRUCTION NOTES & LEGEND
 2. SEE SHEET C2.0 FOR ALL PROPOSED UTILITIES SPECIFIC CONSTRUCTION NOTES

PROJECT NAME BAY MINETTE COMMERCIAL		PROJECT NO. PP-001		C5.5	
SHEET DESCRIPTION DRAINAGE BASIN MAP: POST-DEVELOPMENT					
CLIENT TR PEED PROPERTIES					
 BLUEWATER DESIGN, LLC		P.O. BOX 217 FELL CITY, AL 35125 PHONE: (205) 283-8824 EMAIL: BW0217@BLLSOUTH.NET		DESIGNED M.A.T. DETAILED P.B. CHECKED M.A.T. DATE MAY 19, 2025	
		© 2025 BLUEWATER DESIGN, LLC CONSULTING ENGINEERS-IRVINGHAM, AL.			

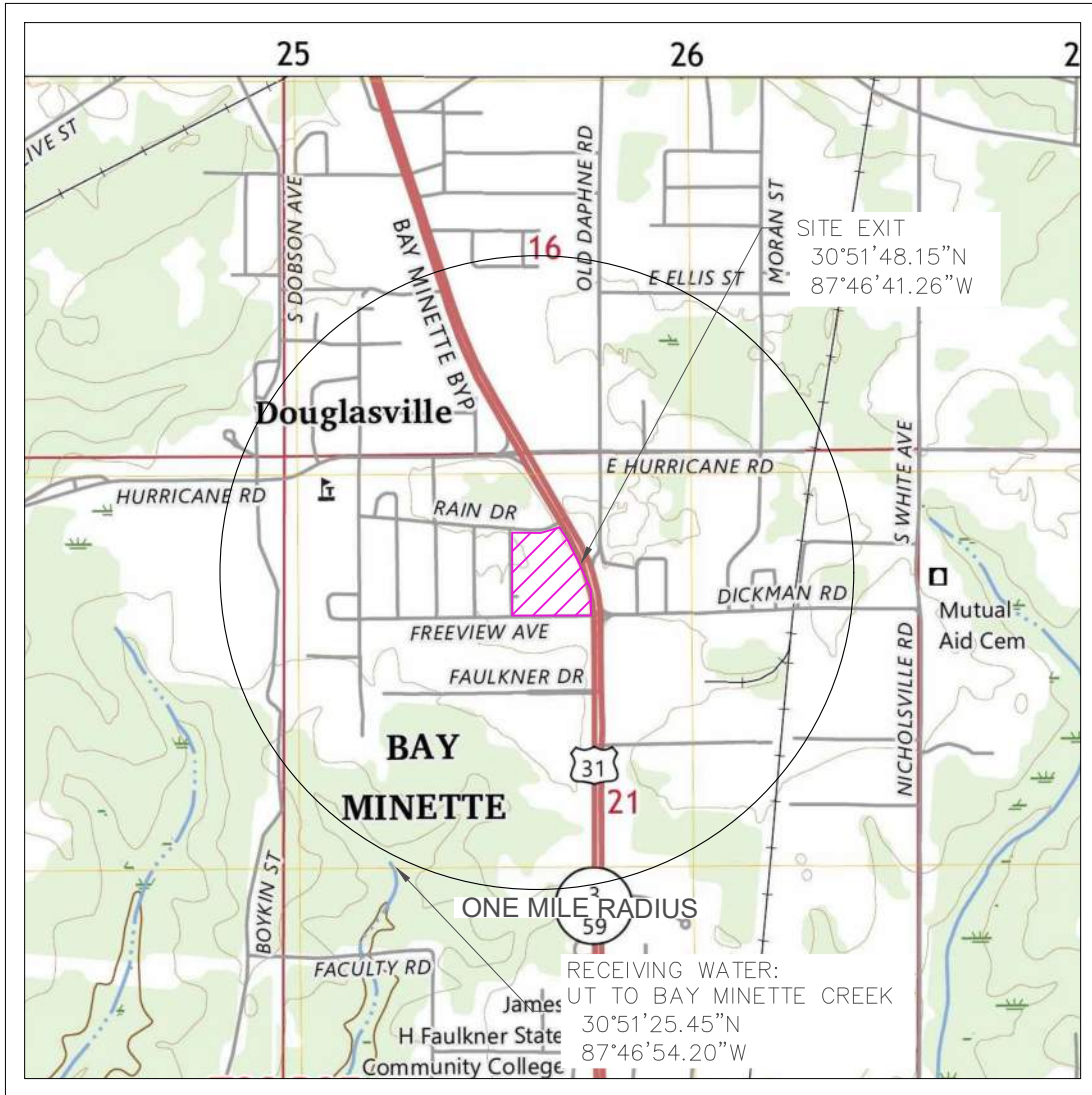
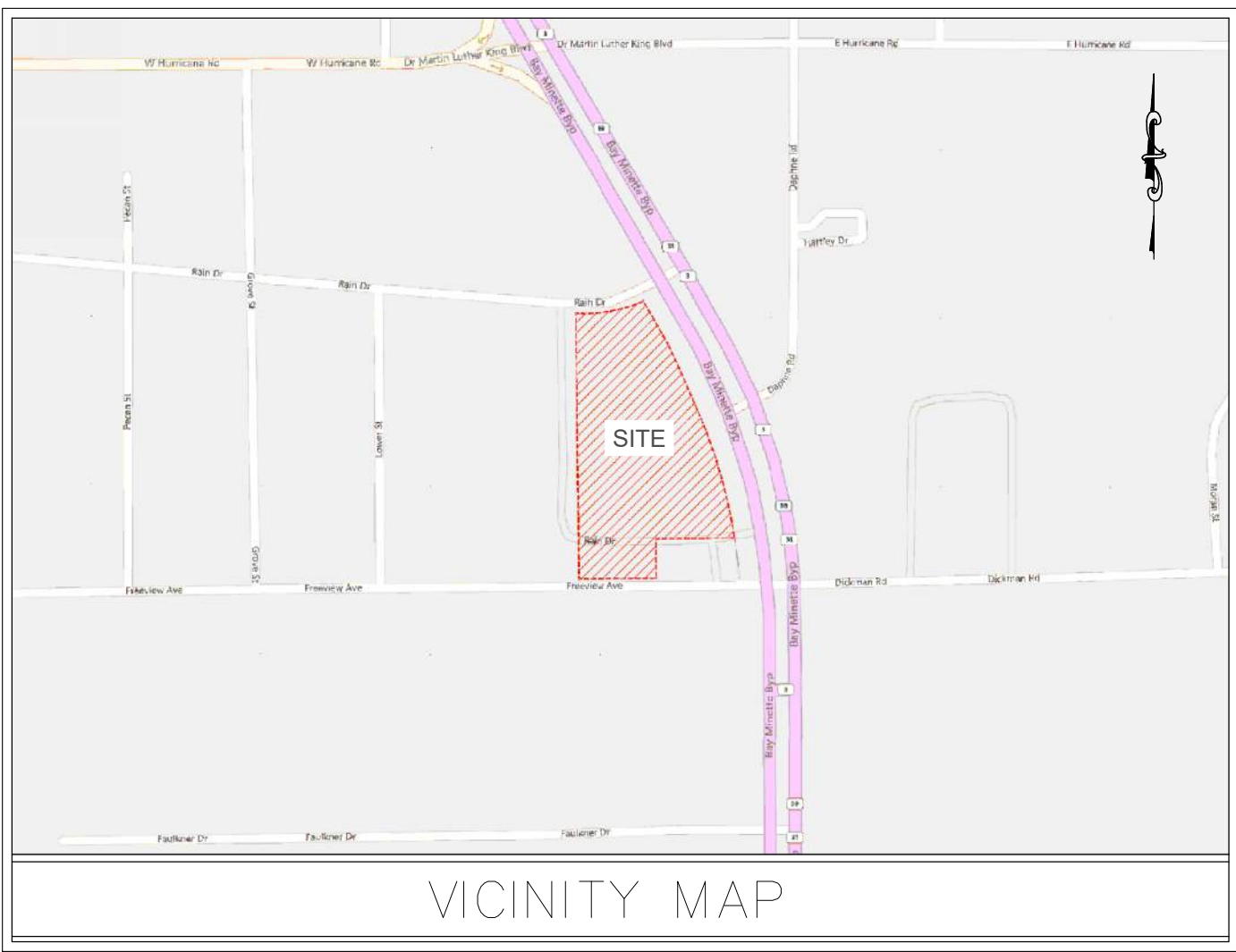
CONSTRUCTION BEST MANAGEMENT PRACTICES PLAN FOR BAY MINETTE COMMERCIAL

U.S. HIGHWAY 31
BAY MINETTE, BALDWIN COUNTY, ALABAMA

APPROXIMATE CONSTRUCTION SCHEDULE

	MONTH 1	MONTH 2	MONTH 3	MONTH 4-12
SILT FENCE AND CONSTRUCTION EXIT	●	●	●	
DEMOLITION	●			
CLEAR, GRUB & GRADING	●		●	
UTILITIES		●	●	
BUILDING CONSTRUCTION			●	●
PAVING				●
TEMPORARY GRASSING	●	●	●	
PERMANENT GRASSING				●
MAINTAIN EROSION CONTROL MEASURES	●	●	●	
FINAL LANDSCAPING				●

THE INSTALLATION OF EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES SHALL OCCUR PRIOR TO OR CONCURRENT WITH LAND DISTURBING ACTIVITIES.



BAY MINETTE COMMERCIAL USGS QUADRANGLE

NOT TO SCALE

TOTAL PROPERTY AREA = ± 16.8 ACRE
DISTURBANCE AREA = ± 16.8 ACRES
NAME OF RECEIVING WATERS: UT TO MIFLIN CREEK
RECEIVING WATERS : F&W

RESPONSIBLE OWNER/OPERATOR OR OFFICIAL
COMPANY: CMI, LLC
PROJECT: BAY MINETTE COMMERCIAL
TITLE: EDMON MOATES
ADDRESS: 28300 US HWY 98, ELBERTA, AL 36530
PHONE: (251) 752-1819

FACILITY CONTACT:
NAME: EDMON MOATES
PHONE: (251) 752-1819

DESIGN PROFESSIONAL'S CERTIFICATION:

"I certify under penalty of law that a comprehensive Construction Best Management Practices Plan (CBMPP) for the prevention and minimization of all sources of pollution in water and authorized related process wastewater runoff has been prepared under my supervision for this site/activity, and associated regulated areas/activities. The CBMPP meets the requirements of this permit and if properly implemented and maintained by the operator, discharges of pollutants in water runoff can reasonably be expected to be effectively minimized to the maximum extent practicable according to the requirements of ADEM Administrative Code Chapter 335-6-6-23 and this Permit. The CBMPP describes the erosion and sediment control measures that must be fully implemented and regularly maintained as needed at the permitted site in accordance with sound sediment and erosion control practices to ensure the protection of water quality."

3-25-2025

DESIGN PROFESSIONAL/QCP
REGISTRATION/CERTIFICATION: AL PE# 22146
MICHAEL A. THOMAS, PE
BLUEWATER DESIGN, LLC

SECONDARY OPERATORS - THOSE UNDER DIRECT SUPERVISION OF PRIMARY OPERATOR				
THE UNDERSIGNED HAVE BEEN PROVIDED A COPY OF THE APPROVED CBMP PLAN				
PRINTED NAME	ADDRESS	PHONE NUMBER	LOCATION OF DISTURBANCE	SIGNATURE

SPILL PREVENTION

- PRACTICES SUCH AS GOOD HOUSEKEEPING, PROPER HANDLING OF HAZARDOUS PRODUCTS, AND PROPER SPILL CONTROL PRACTICES WILL BE FOLLOWED TO REDUCE THE RISK OF SPILLS FROM DISCHARGING INTO WATER RUNOFF.

GOOD HOUSEKEEPING

- QUANTITIES OF PRODUCTS STORED ON-SITE WILL BE LIMITED TO AMOUNT NEEDED FOR THE JOB.
- PRODUCTS AND MATERIALS WILL BE STORED IN A NEAT, ORDERLY MANNER IN APPROPRIATE CONTAINERS PROTECTED FROM RAINFALL, WHERE POSSIBLE.
- PRODUCTS WILL BE KEPT IN THEIR ORIGINAL CONTAINERS WITH MANUFACTURER LABELS LEGIBLE AND VISIBLE.
- PRODUCT MIXING, DISPOSAL, AND DISPOSAL OF PRODUCT CONTAINERS WILL BE ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS.
- SITE MATERIAL/EQUIPMENT STORAGE/LAYDOWN YARDS SHALL BE FIELD LOCATED AS REQUIRED BY CONTRACTOR, TO CONSIST OF A MINIMUM 4" STONE BED AND BE LOCATED AS TO MINIMIZE THE POSSIBILITY OF WATER COMING INTO CONTACT WITH CHEMICALS OR PETROLEUM PRODUCTS.

HAZARDOUS WASTES

- ALL HAZARDOUS WASTE MATERIALS WILL BE DISPOSED OF IN THE MANNER SPECIFIED BY LOCAL, STATE, AND/OR FEDERAL REGULATIONS AND BY THE MANUFACTURER OF SUCH PRODUCTS. THE JOB SITE SUPERINTENDENT, WHO WILL ALSO BE RESPONSIBLE FOR SEEING THAT THESE PRACTICES ARE FOLLOWED, WILL INSTRUCT SITE PERSONNEL IN THESE PRACTICES. MATERIAL SAFETY DATA SHEETS (MSDS'S) FOR EACH SUBSTANCE WITH HAZARDOUS PROPERTIES THAT IS USED ON THE JOB SITE WILL BE OBTAINED AND USED FOR THE PROPER MANAGEMENT OF POTENTIAL WASTES THAT MAY RESULT FROM THESE PRODUCTS. AN MSDS WILL BE POSTED IN THE IMMEDIATE AREA WHERE SUCH PRODUCT IS STORED AND/OR USED AND ANOTHER COPY OF EACH MSDS WILL BE MAINTAINED IN THE CBMP FILE AT THE JOB SITE CONSTRUCTION TRAILER OFFICE. EACH EMPLOYEE WHO MUST HANDLE A SUBSTANCE WITH HAZARDOUS PROPERTIES WILL BE INSTRUCTED ON THE USE OF MSDS SHEETS AND THE SPECIFIC INFORMATION IN THE APPLICABLE MSDS FOR THE PRODUCT HE/SHE IS USING, PARTICULARLY REGARDING SPILL CONTROL TECHNIQUES.
- THE CONTRACTOR WILL IMPLEMENT THE SITE SPILL PREVENTION, CONTROL, AND COUNTERMEASURES (SPCC) PLAN AND WILL TRAIN ALL PERSONNEL IN THE PROPER CLEANUP AND HANDLING OF SPILLED MATERIALS. NO SPILLED HAZARDOUS MATERIALS OR HAZARDOUS WASTES WILL BE ALLOWED TO COME IN CONTACT WITH WATER DISCHARGES. IF SUCH CONTACT OCCURS, THE WATER DISCHARGE WILL BE CONTAINED ON SITE UNTIL APPROPRIATE MEASURES IN COMPLIANCE WITH STATE AND FEDERAL REGULATIONS ARE TAKEN TO DISPOSE OF SUCH CONTAMINATED WATER. IT SHALL BE THE RESPONSIBILITY OF THE JOB SITE SUPERINTENDENT TO PROPERLY TRAIN ALL PERSONNEL IN THE USE OF THE SPCC PLAN.

SANITARY WASTES

- A MINIMUM OF ONE PORTABLE SANITARY UNIT WILL BE PROVIDED FOR EVERY TEN (10) WORKERS ON THE SITE. ALL SANITARY WASTE WILL BE COLLECTED FROM THE PORTABLE UNITS A MINIMUM OF ONE TIME PER WEEK BY A LICENSED PORTABLE FACILITY PROVIDER IN COMPLETE COMPLIANCE WITH LOCAL AND STATE REGULATIONS.
- ALL SANITARY WASTE UNITS WILL BE LOCATED ON LEVEL GROUND IN AN AREA WHERE THE LIKELIHOOD OF THE UNIT CONTRIBUTING TO WATER DISCHARGE IS REDUCED TO THE MAXIMUM PRACTICAL EXTENT. ADDITIONAL CONTAINMENT BMP'S MUST BE IMPLEMENTED, SUCH AS GRAVEL BAGS OR SPECIFICALLY DESIGN PLASTIC SKID CONTAINERS AROUND THE BASE, TO PREVENT WASTES FROM CONTRIBUTING TO WATER DISCHARGES. THE LOCATION OF SANITARY WASTE UNITS MUST BE IDENTIFIED ON THE CBMP PHASE II PLAN BY THE CONTRACTOR ONCE THE LOCATIONS HAVE BEEN DETERMINED.
- SANITARY SEWER WILL BE PROVIDED BY MUNICIPAL AUTHORITY SYSTEM AT THE COMPLETION OF THIS PROJECT.

OFF-SITE VEHICLE TRACKING

- A STABILIZED CONSTRUCTION EXIT HAS BEEN PROVIDED TO HELP REDUCE VEHICLE TRACKING OF SEDIMENT. SEE EROSION CONTROL DETAIL SHEET(S) FOR CONSTRUCTION EXIT LOCATION AND DETAILS. THE PAVED STREET ADJACENT TO THE SITE WILL BE INSPECTED DAILY FOR TRACKING OF MUD, DIRT, OR ROCK. ANY TRACKED MATERIAL SHALL BE REMOVED BY STREET SWEEPING AND PROPERLY DISPOSED OF BY PRACTICAL MEANS OTHER THAN WASHING/INTO DRAINS OR DRAINAGE WAYS. PRACTICAL MEANS INCLUDE INCORPORATING SEDIMENT INTO EARTHWORK OPERATIONS IN LANDSCAPED AREAS OR HAULING SEDIMENT AWAY VIA DUMP TRUCK AND DISPOSING OF SEDIMENT IN A LEGAL MANNER. DUMP TRUCKS HAULING MATERIAL FROM THE CONSTRUCTION SITE WILL BE COVERED WITH A TARP/AULIN.

INVENTORY FOR POLLUTION PREVENTION PLAN

- THE FOLLOWING MATERIALS ARE EXPECTED ON-SITE DURING CONSTRUCTION: CONCRETE PRODUCTS, ASPHALT, PETROLEUM-BASED FUELS AND LUBRICANTS FOR EQUIPMENT, TAR, METAL BUILDING MATERIALS, LUMBER, SHEET ROCK, FLOOR COVERINGS, ELECTRICAL WIRE AND FIXTURES, PAINTS/STAINS/FINISHING TREATMENTS, PAINTS, PAINT SOLVENTS, ADDITIVES FOR SOIL STABILIZATION, CLEANING SOLVENTS, PESTICIDES, FERTILIZERS, HERBICIDES, CRUSHED STONE, AND PLASTIC AND METAL PIPES.

SOIL CLEANUP AND CONTROL PRACTICES

- LOCAL, STATE, AND MANUFACTURER'S RECOMMENDED METHODS FOR SPILL CLEANUP WILL BE CLEARLY POSTED AND PROCEDURES WILL BE MADE AVAILABLE TO SITE PERSONNEL.
- MATERIAL AND EQUIPMENT NECESSARY FOR SPILL CLEANUP WILL BE KEPT IN THE MATERIAL STORAGE AREAS. TYPICAL MATERIALS AND EQUIPMENT INCLUDES, BUT IS NOT LIMITED TO: BROOMS, DUSTPANS, MOPS, RAGS, GLOVES, GOGGLES, CAT LITTER, SAND, SAWDUST, AND PROPERLY LABELED PLASTIC AND METAL WASTE CONTAINERS.
- SPILL PREVENTION PRACTICES AND PROCEDURES WILL BE REVIEWED AFTER A SPILL AND ADJUSTED AS NECESSARY TO PREVENT FUTURE SPILLS.
- ALL SPILLS WILL BE CLEANED UP IMMEDIATELY UPON DISCOVERY. ALL SPILLS WILL BE REPORTED AS REQUIRED BY LOCAL, STATE, AND FEDERAL REGULATIONS.
- FOR SPILLS THAT IMPACT SURFACE WATER (LEAVE A SHEEN ON SURFACE WATER), THE NATIONAL RESPONSE CENTER (NRC) WILL BE CONTACTED WITHIN 24 HOURS AT 1-800-424-8802.
- FOR SPILLS OF AN UNKNOWN AMOUNT, THE NATIONAL RESPONSE CENTER (NRC) WILL BE CONTACTED WITHIN 24 HOURS AT 1-800-424-8802.
- SEE PROJECT SPILL PREVENTION, CONTROL, AND COUNTERMEASURES PLAN (SPCCP) FOR REPORTING REQUIREMENTS.

PRODUCT SPECIFIC PRACTICES

- PETROLEUM-BASED PRODUCTS - CONTAINERS FOR PRODUCTS SUCH AS FUELS, LUBRICANTS, AND TARS WILL BE OBSERVED DAILY FOR LEAKS AND SPILLS. THIS INCLUDES DAILY OBSERVATIONS OF ON-SITE VEHICLES AND MACHINERY AND REGULAR PREVENTATIVE MAINTENANCE OF SUCH EQUIPMENT. EQUIPMENT MAINTENANCE AREAS WILL BE LOCATED AWAY FROM STATE WATERS, NATURAL DRAINS, AND WATER DRAINAGE INLETS. IN ADDITION, TEMPORARY FUELING TANKS SHALL HAVE A SECONDARY CONTAINMENT LINER AND SPILL PREVENTION, CONTAINMENT, AND COUNTERMEASURES PLAN (SPCCP) TO PREVENT SITE CONTAMINATION. DISCHARGE OF OILS, FUELS, AND LUBRICANTS IS PROHIBITED. PROPER DISPOSAL METHODS WILL INCLUDE COLLECTION IN A SUITABLE CONTAINER AND DISPOSAL AS REQUIRED BY LOCAL, STATE, AND FEDERAL REGULATIONS.
- PAINTS - ALL PRODUCTS WILL BE STORED IN TIGHTLY SEALED ORIGINAL CONTAINERS WHEN NOT IN USE. EXCESS PRODUCT WILL NOT BE DISCHARGED TO THE STORM WATER COLLECTION SYSTEM. MATERIALS USED

- WITH THESE PRODUCTS AND PRODUCT CONTAINERS WILL BE DISPOSED OF ACCORDING TO MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.
- CONCRETE TRUCKS WASHING - NO CONCRETE TRUCK WILL BE ALLOWED TO WASH OUT OR DISCHARGE SURPLUS CONCRETE OR DRUM WASH WATER ON-SITE UNLESS AN APPROVED METHOD OF CONTAINMENT IS USED.
- FERTILIZER - THESE PRODUCTS WILL BE APPLIED AT RATES THAT DO NOT EXCEED THE MANUFACTURER'S SPECIFICATIONS OR ABOVE THE GUIDELINES SET FORTH IN THE "ALABAMA HANDBOOK FOR EROSION CONTROL, SEDIMENT CONTROL, AND WATER MANAGEMENT ON CONSTRUCTION SITES AND URBAN AREAS," LATEST EDITION. ANY STORAGE OF THESE MATERIALS WILL BE UNDER ROOF IN SEALED CONTAINERS.
- BUILDING MATERIALS - NO BUILDING OR CONSTRUCTION MATERIALS WILL BE BURIED OR DISPOSED OF ON-SITE. ALL SUCH BUILDING MATERIALS WILL BE DISPOSED OF IN A PROPER WASTE DISPOSAL PROCEDURE.

WASTE MATERIALS

- ALL WASTE MATERIALS WILL BE COLLECTED AND STORED IN SECURELY LIDDED METAL DUMPSTER. THE DUMPSTER WILL MEET ALL SOLID WASTE MANAGEMENT REGULATIONS. ALL TRASH AND CONSTRUCTION DEBRIS FROM THE SITE WILL BE DEPOSITED IN THE DUMPSTER. THE DUMPSTER WILL BE EMPTIED A MINIMUM OF ONCE PER WEEK OR MORE OFTEN IF NECESSARY, AND TRASH WILL BE HAULED AS REQUIRED BY LOCAL REGULATIONS. NO CONSTRUCTION WASTE WILL BE BURIED.
- ALL PERSONNEL WILL BE INSTRUCTED ON PROPER PROCEDURES FOR WASTE DISPOSAL. A NOTICE STATING THESE PRACTICES WILL BE POSTED AT THE JOB SITE, AND THE CONTRACTOR WILL BE RESPONSIBLE FOR SEEING THAT THESE PROCEDURES ARE FOLLOWED.

NON-STORMWATER DISCHARGES

- ALL NON-STORMWATER DISCHARGES WILL BE ROUTED THROUGH ON-SITE BMP'S AND THE WATER MANAGEMENT SYSTEM WHERE POSSIBLE. THESE DISCHARGES INCLUDE FLUSHING OF WATER AND FIRE LINES, IRRIGATION WATER, GROUNDWATER, DEWATERING OF PITS OR DEPRESSIONS WITHIN THE CONSTRUCTION SITE, AND RINSE-OFF WATER OF NON-TOXIC MATERIALS.

DUST CONTROL

- EARTHMOVING ACTIVITIES - APPLICATION OF WATER BY MEANS OF TRUCKS AT SUFFICIENT FREQUENCY AND QUANTITY PRIOR TO, DURING, AND AFTER CONDUCTING EARTHMOVING OPERATIONS. CONTRACTOR SHALL DETERMINE ADEQUATE FREQUENCY BASED ON AREA CONDITIONS.
- STORAGE PILES - APPLICATION OF WATER BY MEANS OF TRUCKS, HOSES, SPRINKLERS, ETC. AT A FREQUENCY TO PROVIDE A STABLE DUST-FREE SURFACE. CONTRACTOR SHALL DETERMINE ADEQUATE FREQUENCY BASED ON AREA CONDITIONS.
- INACTIVE CONSTRUCTION AREAS - APPLICATION OF WATER BY MEANS OF TRUCKS, HOSES, SPRINKERS, ETC. TO DEVELOP A SURFACE CRUST. CONTRACTOR SHALL DETERMINE ADEQUATE FREQUENCY BASED ON AREA CONDITIONS.

CEMENT & CONCRETE WASHOUT

- CONCRETE WASTE MANAGEMENT PERTAINS TO WASTE FROM CONCRETE READY-MIX TRUCKS, MASONRY OPERATIONS, AND SIMILAR WASTE.
- STATE AND/OR LOCAL REGULATIONS DO NOT PROHIBIT CONCRETE WASHOUT ON SITE.
- DISCHARGE OF EXCESS OR WASTE/CONCRETE AND/OR WASH WATER FROM CONCRETE TRUCKS IS ALLOWED AT THE CONSTRUCTION SITE. ONLY COMMERCIALY AVAILABLE ABOVE-GROUND PORTABLE CONCRETE WASHOUT CONTAINERS ARE ALLOWED AND MUST BE PROTECTED FROM VEHICLE TRAFFIC AND CLEARLY IDENTIFIED BY LEGIBLE SIGNAGE AND MUST BE LOCATED OUTSIDE OF VEGETATED BUFFERS AND AS FAR AS PRACTICABLE FROM WATER CONVEYANCES AND IMPOUNDMENTS AND WATER BODIES. PORTABLE CONCRETE WASHOUT CONTAINERS SHALL CONTAIN AND/OR ACTIVELY MANAGE BOTH SOLID AND FLUID COMPONENTS OF THE MIX. CONCRETE WASHOUT CONTAINERS MUST BE CLEANED OR EXCHANGED WHEN THE REMAINING VOLUME IS REDUCED BY 85% TO PREVENT ANY POTENTIAL OVERFLOW IN AN EVENT.
- ALTERNATIVELY, WASTE CONCRETE CAN BE PLACED INTO FORMS TO MAKE RIP RAP AND/OR OTHER USEFUL CONCRETE PRODUCTS. PORTABLE CONCRETE WASHOUT CONTAINERS SHALL BE DISPOSED OF IN ACCORDANCE WITH APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS. THE GC IS RESPONSIBLE FOR ASSURING THAT THESE PROCEDURES, APPLICABLE LAWS, AND ENVIRONMENTAL REGULATIONS ARE FOLLOWED. THE LOCATION OF THE CONCRETE WASHOUT CONTAINERS SHALL BE SHOWN ON THE SITE MAPS.

SLOPE DISTURBANCE AND STABILIZATION

- DISTURBANCE OF EXISTING AND PROPOSED STEEP SLOPES SHALL BE MINIMIZED TO THE MAXIMUM EXTENT PRACTICAL.
- EXPOSED SLOPES WHERE CONSTRUCTION OPERATIONS WILL NOT OCCUR FOR MORE THAN 10 DAYS SHALL BE TEMPORARILY STABILIZED. SLOPES OF 3:1 OR LESS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING. NO SLOPES STEEPER THAN 3:1 ARE PROPOSED ON THIS PROJECT.
- ALL SLOPES SHALL BE IMMEDIATELY PERMANENTLY STABILIZED AS THEY ARE BROUGHT TO FINAL GRADE. PERMANENT STABILIZATION SHALL MEET REQUIREMENTS OUTLINED ON THE PLAN SHEETS, SPECIFICATIONS, AND DETAILS.

TEMPORARY SEEDING OR STABILIZATION

- CONSIDERATION MUST BE GIVEN TO ANTICIPATED CLIMATE AND SEASONAL CONDITIONS WHEN PLANTING SEED.
- SEED SHALL BE FREE OF WEEDY SPECIES AND APPROPRIATE FOR SITE SOILS AND REGIONAL CLIMATE. SEED AND MUCH PER THE CONSTRUCTION DRAWINGS IMMEDIATELY AFTER TOPSOIL IS APPLIED AND FINAL GRADE IS REACHED.
- THE SITE HAS ACHIEVED FINAL STABILIZATION ONCE ALL AREAS ARE COVERED WITH BUILDING FOUNDATION OR PAVEMENT, OTHER LANDSCAPING COVER (STONE, MULCH, ETC.) OR A STAND OF GRASS WITH A MINIMUM OF 85% PERCENT DENSITY OVER THE ENTIRE VEGETATED AREA OR GREATER IN ACCORDANCE WITH THE GENERAL PERMIT REQUIREMENTS.
- VEGETATED AREAS MUST BE WATERED, FERTILIZED, AND RESEEDED AS NEEDED TO ACHIEVE THIS REQUIREMENT.
- THE VEGETATIVE DENSITY MUST BE MAINTAINED THROUGH PROJECT COMPLETION TO BE CONSIDERED STABILIZED. AREAS PROTECTED BY EROSION CONTROL BLANKETS ARE NOT PERMANENTLY STABILIZED UNTIL THE APPLICABLE GENERAL PERMIT REQUIREMENT FOR FINAL VEGETATIVE DENSITY IS ACHIEVED. RIP RAP, MULCH, GRAVEL, DECOMPOSED GRANITE, OR OTHER EQUIVALENT PERMANENT STABILIZATION MEASURES MAY BE EMPLOYED IN LIEU OF VEGETATION BASED ON SITE-SPECIFIC CONDITIONS, DESIGN, AND GOVERNING AUTHORITY APPROVAL.
- ALL VEGETATED AREAS SHALL BE INSPECTED REGULARLY TO CONFIRM THAT A HEALTHY STAND OF GRASS IS MAINTAINED.

PERMANENT SEEDING, SOD, OR MULCHING

- THE GC IS REQUIRED TO, AT A MINIMUM, INITIATE SOIL STABILIZATION MEASURES IMMEDIATELY WHENEVER ANY CLEARING, GRADING, EXCAVATING, OR OTHER EARTH DISTURBING ACTIVITIES HAVE PERMANENTLY CEASED ON ANY PORTION OF THE SITE OR HAVE TEMPORARILY CEASED ON ANY PORTION OF THE SITE AND WILL NOT LIKELY RESUME FOR A PERIOD EXCEEDING 13 CALENDAR DAYS.
- THE GC HAS 7 DAYS FROM THE INITIATION OF STABILIZATION TO COMPLETE SOIL PREPARATION, SEEDING, MULCHING, AND ANY OTHER REQUIRED ACTIVITIES RELATED TO THE PLANTING AND ESTABLISHMENT OF VEGETATION. THE GC ALSO HAS 7 DAYS FROM INITIATION OF STABILIZATION TO COMPLETELY INSTALL NON-VEGETATED MEASURES, IF UTILIZED.
- ALL DISTURBED AREAS MUST BE STABILIZED TEMPORARILY WITH THE USE OF FAST-GERMINATING ANNUAL GRASS/RAIN VARIETIES APPROPRIATE FOR SITE SOIL AND CLIMATE CONDITIONS. MULCH IS REQUIRED FOR

- ALL SEEDING APPLICATIONS, AND ALL MUCH APPLICATIONS MUST INCLUDE A SUITABLE FORM OF MULCH ANCHORING TO MINIMIZE MOVEMENT OF MULCH BY WIND OR WATER.
- ALTERNATIVE STABILIZATION MEASURES TO SEEDING, SUCH AS ANCHORED MULCH APPLICATION (WITHOUT SEEDING), MAY BE UTILIZED DURING PERIODS WHEN VEGETATIVE GROWTH IS UNLIKELY (E.G. WINTER MONTHS).
- IT IS NOT ACCEPTABLE TO ALLOW BARE SOIL TO REMAIN EXPOSED AT ANY TIME DURING THE YEAR, REGARDLESS OF WEATHER/TEMPERATURE/SITE CONDITIONS.
- ALLOWABLE ALTERNATIVE STABILIZATION MEASURES TO BE USED ON SITE INCLUDE: ANCHORED STAWHAY MULCH, WOOD CELLULOSE FIBER MULCH, AND DECORATIVE GRAVEL.
- ROLLED EROSION CONTROL PRODUCTS (NETS, BLANKETS, TURF-REINFORCED MATS) AND VEGETATED AREAS NOT MEETING REQUIRED VEGETATIVE DENSITIES FOR FINAL STABILIZATION MUST BE INSPECTED DAILY. RILLING, RUTTING, AND OTHER SIGNS OF EROSION INDICATE THE SPECIFIED EROSION CONTROL DEVICE IS NOT FUNCTIONING OR IS NOT INSTALLED PROPERLY AND/OR ADDITIONAL EROSION CONTROL DEVICES ARE WARRANTED.

NON-COMPLIANCE & CORRECTIVE ACTION MEASURES

- ANY POORLY FUNCTIONING EROSION CONTROLS OR SEDIMENT CONTROLS, NON-COMPLIANT DISCHARGES, OR ANY OTHER DEFICIENCIES OBSERVED DURING THE INSPECTIONS SHALL BE CORRECTED AS SOON AS POSSIBLE, BUT NOT TO EXCEED 5 DAYS OF THE INSPECTION, UNLESS PREVENTED BY UNSAFE WEATHER CONDITIONS. IN UNSAFE WEATHER CONDITIONS ARE PRESENT, THEY SHALL BE DOCUMENTED.
- IN THE EVENT OF A BREACH OF A SEDIMENT BASIN/POND, TEMPORARY CONTAINMENT MEASURES SHALL BE TAKEN WITHIN 24 HOURS AFTER THE INSPECTION. PERMANENT CORRECTIVE MEASURES SHALL BE IMPLEMENTED WITHIN 5 DAYS OF THE INSPECTION; HOWEVER, IF PERMANENT CORRECTIVE MEASURES CANNOT BE IMPLEMENTED WITHIN THE TIMEFRAMES REQUIRED, THE CONTRACTOR SHALL INFORM THE RESPONSIBLE OFFICIAL AND/OR ENGINEER OR RECORD (QCP). THE RESPONSIBLE OFFICIAL AND/OR QCP SHALL CONTACT ADEM.
- THE CONTRACTOR SHALL PROMPTLY TAKE ALL REASONABLE STEPS TO REMOVE, TO THE MAXIMUM EXTENT PRACTICAL, POLLUTANTS DEPOSITED OFF-SITE OR IN ANY WATERBODY OR WATER CONVEYANCE STRUCTURE VIA THE MOST EFFECTIVE METHOD AT HIS DISPOSAL.

INSPECTION REQUIREMENTS

- A PRE-CONSTRUCTION INSPECTION SHALL BE PERFORMED BY THE QCP OR BY A QUALIFIED PERSON UNDER THE DIRECT SUPERVISION OF A QCP PER SECTION H.1 OF THE GENERAL PERMIT. THE CONTRACTOR SHALL NOTIFY THE QCP PRIOR TO MOBILIZATION OF INTENT TO COMMENCE WORK. NO BMP'S SHALL BE INSTALLED, AND NO LAND DISTURBING ACTIVITIES SHALL BE PERFORMED UNTIL AFTER THE PRE-CONSTRUCTION INSPECTION.
- CONTRACTOR SHALL OBSERVE ALL BMP'S DAILY AND AFTER EACH RAIN EVENT PER SECTION H.2 OF THE GENERAL PERMIT. EACH DEVICE SHALL BE MAINTAINED OR REPLACED IF SEDIMENT ACCUMULATION HAS REACHED ONE HALF THE CAPACITY OF THE DEVICE. ADDITIONAL DEVICES SHALL BE INSTALLED IF NEW CHANNELS HAVE DEVELOPED.
- SITE INSPECTIONS SHALL BE PERFORMED BY A QCI, QCP, OR A QUALIFIED PERSON UNDER THE DIRECT SUPERVISION OF A QCP PER SECTION H.3 OF THE GENERAL PERMIT. SITE INSPECTION SHALL BE PERFORMED EACH MONTH AND AFTER ANY QUALIFYING PRECIPITATION EVENT, COMMENCING AS PROMPTLY AS POSSIBLE BY NO LATER THAN 24 HOURS AFTER RESUMING OR CONTINUING ACTIVE CONSTRUCTION OR DISTURBANCE, AND COMPLETED NO LATER THAN 72 HOURS FOLLOWING THE QUALIFYING PRECIPITATION EVENT. A QUALIFYING PRECIPITATION EVENT IS DEFINED AS RAINFALL TOTALING AT LEAST 3/4" IN DEPTH.
- AN ON-SITE CBMPP EVALUATION SHALL BE PERFORMED BY THE QCP OF ALL EROSION AND SEDIMENT CONTROLS BEING IMPLEMENTED FOR ADEQUACY AND CONSISTENCY WITH SITE CONDITIONS PER SECTION H.4 OF THE GENERAL PERMIT. THE CBMPP EVALUATION SHALL BE PERFORMED AS OFTEN AS NECESSARY UNTIL POORLY FUNCTIONING OR DAMAGED EROSION CONTROLS OR SEDIMENT CONTROLS ARE CORRECTED AND, AT A MINIMUM, ONCE EVERY THREE MONTHS.

POST-CONSTRUCTION BEST MANAGEMENT PRACTICES

- CONTRACTOR SHALL IMMEDIATELY PERMANENTLY STABILIZE AREAS TO BE VEGETATED AS THEY ARE BROUGHT TO FINAL GRADE PER PLAN SHEETS, SPECIFICATIONS, AND DETAILS.
- CONTRACTOR SHALL REMOVE ALL TEMPORARY BMP'S.
- CONTRACTOR SHALL REMOVE ANY ACCUMULATED SEDIMENT FROM DETENTION POND AND PERMANENTLY STABILIZE.
- CONTRACTOR SHALL INSPECT AND REPAIR AS NECESSARY ALL BMP'S REQUIRED ON PHASE III OF THE CBMPP. THE BMP'S ON PHASE III ARE DESIGNATED PERMANENT.

CBMPP NARRATIVE

THE PROPOSED PROJECT IS LOCATED ALONG THE SOUTHERN HWY 98 ROW IN ELBERTA, ALABAMA. THE SITE WILL DISTURB APPROXIMATELY 16.8 AC. THE PROJECT WILL INCLUDE CONSTRUCTION OF THE BURKET GLENN SUBDIVISION AND ASSOCIATED GRADING, AND DRAINAGE WORK. THIS PROJECT HAS THE POTENTIAL TO PRODUCE SILTATION & NONPOINT SOURCE POLLUTANTS, THUS IN AN EFFORT TO EFFECTIVELY REDUCE THE POTENTIAL OF THESE POLLUTANTS, IMPLEMENTATION OF THIS CBMPP WILL BE REQUIRED. THIS CBMPP HAS BEEN DESIGNED AND WILL BE IMPLEMENTED TO REDUCE THE AMOUNT OF SEDIMENTATION DISCHARGED TO U.T. MIFLIN CREEK AS A RESULT OF THE LAND DISTURBANCE ACTIVITIES.

THE SITE CURRENTLY DRAINS TO AN UT OF MIFLIN CREEK. THE CONSTRUCTION SITE IS A PRIORITY CONSTRUCTION SITE. THIS PROJECT HAS THE POTENTIAL TO PRODUCE SILTATION, THUS IN AN EFFORT TO EFFECTIVELY REDUCE THE POTENTIAL OF THESE POLLUTANTS, IMPLEMENTATION OF THIS CBMPP WILL BE REQUIRED. THE SITE CURRENTLY CONSISTS OF GRADES BETWEEN 0% AND 10% SLOPES. AS EXPLAINED BELOW, A COMPREHENSIVE BEST MANAGEMENT PRACTICES PLAN HAS BEEN PREPARED AND IF PROPERLY IMPLEMENTED SHOULD GREATLY REDUCE THE AMOUNT OF SILT, SEDIMENT, AND POLLUTION THAT LEAVES THE PROJECT SITE. NO DISCHARGE OF PATHOGENS IS EXPECTED FROM THIS PROJECT.

SILT FENCE IS TO BE INSTALLED IN LOCATIONS AS SHOWN ON PLANS AROUND THE PERIMETER OF THE LAND DISTURBANCE. A CONSTRUCTION EXIT OF CRUSHED STONE IS TO BE PROVIDED AT THE PROJECT ENTRANCE/EXIT FOR THE REMOVAL OF MUD FROM THE CONSTRUCTION VEHICLES LEAVING THE SITE. DUST CONTROL MEASURES ARE TO BE USED TO CONTROL SURFACE AND AIR MOVEMENT OF DUST ON SITE. INLET PROTECTION WILL BE PROVIDED AT LOCATIONS OF CONCENTRATED FLOW TO PREVENT EROSION AT THOSE LOCATIONS. EROSION CONTROL MATTING WILL BE PLACED ON FILL SLOPES STEEPER THAN 2:1. SURFACE ROUGHENING & SLOPE MATTING/BANKETS SHALL BE UTILIZED ON SLOPES TO PREVENT EROSION PROBLEMS. DISTURBED AREAS OF THE SITE ARE TO BE STABILIZED AS SOON AS CONSTRUCTION PHASES PERMIT.

BMP CONSTRUCTION IS TO BE COMPLETED IN STRICT ACCORDANCE WITH THE "ALABAMA HANDBOOK FOR EROSION CONTROL, SEDIMENT CONTROL AND STORMWATER MANAGEMENT ON CONSTRUCTION SITES AND URBAN AREAS", LATEST EDITION. BMP DEVICES SHALL BE ROUTINELY INSPECTED AND MAINTAINED THROUGHOUT THE DURATION OF CONSTRUCTION.

VARIOUS EROSION CONTROL MEASURES HAVE BEEN DESIGNED TO ENSURE THAT THE RELEASE OF SEDIMENT FROM THE SITE IS MINIMIZED. ANY CHEMICAL STORAGE REQ'D FOR PROJECT SHALL BE IN ACCORDANCE WITH THE PRODUCT SPECIFIC PRACTICES NOTES ON THIS SHEET. NO OTHER CHEMICAL STORAGE IS ANTICIPATED FOR THIS PROJECT.

REVISIONS	APPR.	DATE	NO.	DESIGNED: M.A.T.	DETAILED: P.B.	CHECKED: M.A.T.	DATE: MAY 19, 2025
<div>PROJECT NAME: BAY MINETTE COMMERCIAL</div> <div>SHEET DESCRIPTION: CBMPP COVER</div> <div>CLIENT: TR PEED PROPERTIES</div>							
PROJECT NO. PP-001				NO. C6.0			

© 2025 BLUEWATER DESIGN, LLC
CONSULTING ENGINEERS-BIRMINGHAM, AL

BLUEWATER DESIGN, LLC
PERMIT DRAWINGS

ADEM NPDES GENERAL PERMIT NOTES:
(THESE NOTES ARE NOT ALL INCLUSIVE OF THE ADEM NPDES GENERAL PERMIT REQUIREMENTS. IT SHALL BE THE PERMITTEE'S RESPONSIBILITY TO ASSURE COMPLIANCE WITH ALL STORMWATER GENERAL PERMIT REQUIREMENTS.)

PART I Coverage Under This General Permit

A. Permit Coverage

This permit authorizes, subject to the conditions of this permit, discharges associated with construction activity that will result in land disturbance equal to or greater than one (1) acre or from construction activities involving less than one (1) acre and which are part of a common plan of development or sale equal to or greater than one (1) acre occurring on or before, and continuing after the effective date of this permit, except for discharges identified under Part I.C. of the permit.

B. Eligibility

1. Allowable Stormwater Discharges

This permit authorizes the following stormwater discharges:

- Stormwater associated with construction activities defined in Part I.A. of this permit;
- The following stormwater discharges have been determined by the Director to require coverage under this permit:
 - Sites, irrespective of size, whose stormwater discharges have a reasonable potential to be a significant contributor of pollutants to a water of the State, as determined by the Department;
 - Sites, irrespective of size, whose stormwater discharges have a reasonable potential to cause or contribute to a violation of an applicable Alabama water quality standard as determined by the Department.
- Discharges from construction support activities provided:
 - The support activity is solely related to the construction site covered under this permit;
 - The support activity is not an operation serving multiple unrelated construction projects and does not operate beyond the completion of the construction activity at the construction project it supports;
 - The support activity is located in close proximity (two-mile radius) to the construction site covered under this permit, or as otherwise approved by the Department;
 - Stormwater controls are implemented in accordance with Part III for discharges from the support activity area; and
 - Pollutant discharges from support activity areas are minimized to the maximum extent practicable and do not pose a reasonable potential to exceed applicable water quality standards.
- Allowable Non-Stormwater Discharges

This permit authorizes the following non-stormwater discharges provided the non-stormwater component of the discharge is in compliance with Part III.D.

- Discharges from fire-fighting activities;
- Fire hydrant flushings;
- Water used to wash vehicles and equipment where detergents are not used;
 - Water used to control dust;
 - Potable water including uncontaminated water line flushings not associated with hydrostatic testing;
 - Routine external building wash down associated with construction that does not use detergents;
 - Pavement wash waters where spills or leaks of toxic or hazardous materials have not occurred (unless all spilled material has been removed) and where detergents are not used. The operator is prohibited from directing pavement wash waters directly into any surface water, storm drain inlet, or stormwater conveyance, unless the conveyance is connected to a sediment basin, sediment trap, or similarly effective control;
 - Uncontaminated air conditioning or compressor condensate associated with temporary office trailers and other similar buildings;
 - Uncontaminated, non-turbid discharges of ground water or spring water;
 - Foundation or footing drains where flows are not contaminated with process materials such as solvents; and
 - Landscape irrigation.

C. Exempt Discharges

1. Coverage under this permit is not required for the following:

- Animal feeding operation (AFO) or concentrated animal feeding operation (CAFO) construction activity that has been granted NPDES registration coverage pursuant to Chapter 335-6-7;
 - Normal agricultural; and
 - Silvicultural activities.
2. Coverage under this permit is not required for discharges associated with minor land disturbing activities such as the following:
- Home gardens or individual home landscaping;
 - Home repairs and/or maintenance;
 - Fence installation or maintenance;
 - Directional boring, hand hole digging; and
 - Guardrail, shoulder, and minor improvements associated with roadway pavement resurfacing.

D. Prohibited Discharges

The following discharges associated with construction are not authorized by this permit:

- Stormwater discharges that are mixed with sources of non-stormwater unless such stormwater discharges are:
 - In compliance with a separate NPDES permit, or
 - Determined by the Department not to be a contributor of pollutants to waters of the State.
- Stormwater discharges currently covered under another NPDES permit;
- Discharges from coal/metallic mining, dry processing, wet processing, and areas associated with these activities;
- Wastewater from washout of concrete, unless managed by an appropriate control (Wastewater from Concrete Batch Plants are prohibited unless such discharges are authorized by and in compliance with a separate NPDES permit);
- Wastewater from washout and cleanout of stucco, paint, form release oils, curing compounds, and other construction materials;
- Fuels, oils, or other pollutants used in vehicle and equipment operation and maintenance;
- Soaps or solvents used in vehicle and equipment washing;
- Discharges from dewatering activities, including discharges of ground water or accumulated stormwater from dewatering of trenches, excavations, foundations, vaults, or other similar points of accumulation, unless managed by appropriate

controls;

- Discharges to surface waters from sediment basins or impoundments, unless an outlet structure that withdraws water from the surface, unless infeasible, is utilized;
- Discharges where the turbidity of such discharge will cause or contribute to a substantial visible contrast with the natural appearance of the receiving water;
- Discharges where the turbidity of such discharge will cause or contribute to an increase in the turbidity of the receiving water by more than 50 NTUs above background. For the purposes of determining compliance with this limitation, background will be interpreted as the natural condition of the receiving water without the influence of man-made or man-induced causes. Turbidity levels caused by natural runoff will be included in establishing background levels;
- Discharges of any pollutant into any water for which a total maximum daily load (TMDL) has been finalized or approved by EPA unless the discharge is consistent with the TMDL;
- Discharges to waters listed on the most recently approved 303(d) list of impaired streams unless the discharge will not cause or contribute to the listed impairment; and
- Toxic or hazardous substances from a spill or release.

PART II Notice of Intent (NOI) Requirements (PART

D. Submittal of Documents

The Permittee must complete and submit the NOI electronically, using the Department's Alabama Environmental Permitting and Compliance System (AEPACS), unless the Permittee submits in writing valid justification as to why the electronic submittal process cannot be utilized and the Department approves in writing the utilization of hard copy submittals. The AEPACS can be accessed at the following link: <http://adem.alabama.gov/AEPACS>. Permit requests for initial issuance and modifications of the existing permit should all be submitted through the AEPACS system.

PART III Stormwater Pollution Prevention Requirements (PART

B. Provide Natural Riparian Buffers or Equivalent Sediment Controls

Natural riparian buffer requirements apply to all waters of the State adjacent to construction sites or contained within their overall project boundary. A 25-foot natural riparian buffer zone adjacent to all waters of the State at the construction site shall be preserved, to the maximum extent practicable, during construction activities at the site. The natural riparian buffer should be preserved between the top of stream bank and the disturbed construction area. The water quality buffer zone aids in the protection of waters of the State (e.g., perennial and intermittent streams, rivers, lakes, wetlands) located within or immediately adjacent to the boundaries of the project. Natural riparian buffers are not primary sediment control measures and should not be relied on as such. The natural riparian buffer requirement applies to new construction sites, or new additional acreage not previously covered by the initial permit.

- Compliance Alternatives
 - Provide and maintain a 25-foot undisturbed natural riparian buffer;
 - If land disturbances are located 25 feet or farther from surface water, then compliance with this alternative has been achieved.
 - Rehabilitation and enhancement of a natural riparian buffer is allowed, if necessary, for improvement for its effectiveness of protection of the waters of the State.
 - Any preexisting structures (e.g., buildings, parking lots, roadways, utility lines, structures, impervious surfaces) are allowed in the natural riparian buffer; provided the Permittee retains and protects from disturbance any additional natural buffer area contained within the natural riparian buffer but outside the preexisting structures footprint.
 - Provide and maintain an undisturbed natural riparian buffer that is less than 25 feet and is supplemented by additional erosion and sediment controls, which in combination achieves the sediment load reduction equivalent to a 25-foot undisturbed natural riparian buffer;
 - If it is infeasible to provide and maintain an undisturbed natural riparian buffer of any size, the Permittee must implement erosion and sediment controls that achieve the sediment load reduction equivalent to a 25-foot undisturbed natural riparian buffer;
 - All discharges from the area of earth disturbance to the natural riparian buffer must first be treated by erosion and sediment control on the site. Velocity dissipation devices should be used if necessary to prevent erosion caused by stormwater within the natural riparian buffer;
 - All compliance alternatives must be documented in the CBMPP and comply with all requirements. The natural riparian buffer boundary should be indicated on the site plan;
 - Compliance alternatives must be maintained throughout the duration of permit coverage; and
 - All natural riparian buffer areas should be delineated and clearly marked off with flags, tape, or similar marking device.
- If there is no discharge of stormwater to waters of the State through the areas between the construction site and any waters of the State located within 25 feet of the construction site, compliance with this requirement is achieved;
- Where no natural riparian buffer exists due to preexisting development disturbances (e.g., buildings, parking lots, roadways, utility lines, structures, impervious surfaces) that occurred prior to the initiation of planning for the current development of the site, the Permittee is not required to comply with the requirements in this section, unless portions of the preexisting development will be removed;
- Where some natural riparian buffer exists but portions of the area within 25 feet of the waters of the State are occupied by preexisting development disturbances (e.g., buildings, parking lots, roadways, utility lines, structures, and impervious surfaces), the Permittee is required to comply with the requirements in this section. Only the portion of the buffer zone that contains the footprint of the existing "structure" is exempt from the natural riparian buffer. Activities necessary to

maintain uses are allowed provided that no additional vegetation is removed from the natural riparian buffer.

- For "linear construction projects" the Permittee is not required to comply with the requirements in this section if site constraints (e.g., limited right-of-way) prevent the Permittee from meeting any of the compliance alternatives provided that, to the extent practicable, disturbances within 25 feet of the water of the State are limited and/or supplemental erosion and sediment controls to treat stormwater discharges from earth disturbances within 25 feet of the waters of the State are provided. It must be documented in the CBMPP as to why compliance with this section is infeasible and describe any buffer width retained and/or supplemental erosion and sediment controls installed; and
- The following disturbances within 25 feet of a water of the State are exempt from the requirements in this Part:
 - Construction approved under a CWA Section 404 permit; or
 - Construction of a water-dependent structure or water access area (e.g., pier, boat ramp, seawall, bridge, drainage structure, trail, etc.)

C. Soil Stabilization

The Permittee should minimize, as feasible, the area disturbed to maintain the natural soil cover for stability. The Permittee must stabilize the exposed bare soil portions of the site:

- Implement and maintain stabilization measures (e.g., seeding protected by erosion controls until vegetation is established, sodding, mulching, erosion control blankets, hydromulch, gravel) that minimize erosion from exposed portions of the site.
- Temporary stabilization of disturbed areas must be initiated immediately whenever work toward project completion and final stabilization of any portion of the site has temporarily ceased on any portion of the site and will not resume for a period exceeding thirteen (13) calendar days.
- Final stabilization of disturbed areas must, at a minimum, be initiated immediately whenever any clearing, grading, excavating, or other earth disturbing activities have permanently ceased on any portion of the site.
- The requirement to initiate stabilization immediately is triggered as soon as you know that construction work on a portion of the site is temporarily ceased and will not resume for more than thirteen (13) calendar days, or as soon as you know that construction work has permanently ceased. In the context of this provision, "immediately" means as soon as practicable, but no later than the end of the next business day, following the day when the construction activities have temporarily or permanently ceased.
- Both temporary and permanent vegetation shall be completed as provided by the guidance in the Alabama Handbook.

D. Pollution Prevention Measures

The Permittee must design, install, implement, and maintain effective pollution prevention measures to minimize the discharge of pollutants. At a minimum, such measures must be designed, installed, implemented, and maintained to:

- Provide an effective means of minimizing the discharge of pollutants from equipment and vehicle washing, wheel wash water, concrete washout, washing applicators and/or containers used for stucco, paint, concrete, or other compounds/materials and other wash waters;
- Wash waters must be treated in a sediment basin or alternative control (e.g., sediment trap, filtration device, filter bags, or similar effective controls) that provides equivalent or better treatment prior to discharge;
- Liquid waste shall not be directly discharged into storm sewers;
- Washout and cleanout activities should be located as far away as possible from surface waters, natural buffer areas, stormwater inlets, and conveyances; and
- For storage of solvents, detergents, or solvents, provide either (1) cover (e.g., plastic sheeting or temporary roofs) to minimize exposure of these detergents to precipitation and to stormwater or (2) a similarly effective means designed to minimize the discharge of pollutants from these areas.

- Provide an effective means of minimizing the exposure of building materials, building products, construction wastes, trash, landscape materials, fertilizers, pesticides, herbicides, detergents, sanitary waste, and other materials present on the site to precipitation and to stormwater;
 - Provide either (1) cover (e.g., plastic sheeting or temporary roofs) to minimize exposure of these detergents to precipitation and to stormwater or (2) a similarly effective means designed to minimize the discharge of pollutants from these areas;
 - Provide waste containers (e.g., dumpster, trash receptacle) of sufficient size and number to contain construction wastes;
 - Locate waste containers as far away as possible from waters of the State and stormwater inlets or conveyances so that stormwater coming into contact with these activities cannot reach water of the State;
 - For sanitary waste, position portable toilets so that they are on level ground and are located as far away as possible from waters of the State and stormwater inlets or conveyances; and
 - Comply with all application and disposal requirements included on the fertilizer, pesticide, herbicide, or detergent label.
- Provide an effective means of minimizing the discharge of pollutants caused by spills and leaks from, including but not limited to, vehicles, mechanical equipment, chemical storage, and refueling activities;
 - Locating activities away from waters of the State and stormwater inlets or conveyances so that stormwater coming into contact with these activities cannot reach water of the State;
 - Providing secondary containment and cover where appropriate;
 - Ensure adequate supplies are available at all times to handle spills, leaks, and disposal of used liquids. Have a spill kit available on site and ensure personnel are available and trained to respond expeditiously in the event of a leak or spill; and
 - Clean up spills or contaminated surfaces immediately (do not clean contaminated surfaces by hosing the area down) and eliminate the source of the spill to prevent a discharge or a continuation of an ongoing discharge.
 - Apply treatment chemicals at the site only where treated stormwater is directed to a sediment control (e.g., sediment basin,

perimeter control) that allows for on-site particle settlement before final discharge.

E. Construction Best Management Practices Plan (CBMPP) (PART

5. Maintain an Updated CBMPP

- The CBMPP shall be updated as necessary to address changes in the construction activity, site weather patterns, new TMDLs finalized or approved by EPA, new 303(d) listings approved by EPA, or manufacturer specifications for specific control technologies;
- The CBMPP shall be amended if inspections or investigations by site staff or by local, state, or federal officials determine that the existing sediment control measures, erosion control measures, or other site management practices are ineffective or do not meet the requirements of this permit. All necessary modifications to the CBMPP shall be made within seven (7) calendar days following notification of the inspection unless granted an extension of time by the Department;
- If existing sediment control measures, erosion control measures, or other site management practices prove ineffective in protecting water quality or need to be modified; or if additional sediment control measures, erosion control measures, or other site management practices are necessary to meet the requirements of this permit, implementation shall be completed as soon as possible, but not to exceed five (5) days of the observation or site inspection unless prevented by unsafe weather conditions. If unsafe weather conditions are present, they should be documented. If implementation before the next storm event is impracticable, then new land disturbance activities must cease until the modified or additional controls can be implemented; and
- A copy of the CBMPP shall be maintained at the site during normal operating hours as defined by Part V of this permit when regulated land disturbing activities are occurring.

F. Spill Prevention, Control, and Management

- The Permittee shall prepare, implement, and maintain a Spill Prevention, Control and Countermeasures (SPCC) Plan in accordance with 40 CFR Part 112 and ADEM Admin Code r.335-6-6-. 12(r) for all applicable onsite petroleum storage tanks;
- The Permittee shall prepare, implement, and maintain a SPCC Plan in accordance with ADEM Admin Code r.335-6-6-. 12(r) for any stored pollutant(s) that may, if spilled, be reasonably expected to enter a water of the state or the collection system for a publicly or privately owned treatment works;
- The SPCC Plan(s) shall be maintained as a separate document or as part of the CBMPP Plan required in Part III.E. above;
- The Permittee shall implement appropriate structural and/or non-structural spill prevention, control, and/or management sufficient to prevent any spills of pollutants from entering a water of the State or a publicly or privately owned treatment works. The plan(s) must be consistent with the requirements of 40 CFR Part 112 and/or ADEM Admin Code r.335-6-6-. 12(r). Any containment system used to implement this requirement shall be constructed of materials compatible with the substance(s) contained and of materials which shall prevent the contamination of groundwater and shall be capable of retaining 110 percent of the volume of the largest container of pollutants for which the containment system is provided;
- The Permittee shall maintain onsite or have readily available sufficient oil & grease absorbing material and flotation booms to contain and clean-up fuel or chemical spills and leaks; and
- Soil contaminated by paint or chemical spills, oil spills, etc. must be immediately cleaned up, remediated, or be removed and disposed of in a Department approved manner.
- Discharges of toxic or hazardous substances from a spill to other release or prohibited, consistent with Part I.D.
 - Where a leak, spill, or other release containing a hazardous substance or oil in an amount equal to or in excess of a reportable quantity established under either 40 CFR 110, 40 CFR 117, or 40 CFR 302 occurs during a 24-hour period, the National Response Center (NRC) must be notified at (800) 424-8802, in accordance with the requirements of 40 CFR 110, 40 CFR 117, or 40 CFR 302 as soon as the Permittee has knowledge of the release; and
 - Within five (5) calendar days of knowledge of the release, the Permittee must provide a description of the release, the circumstances leading to the release, and the date of the release.

G. Training

Unless the Permittee has employed or contracted with a QCP that performs duties as required by this permit, and the QCP is readily available and able to be present onsite as often as is necessary to ensure full compliance with the requirements of this permit, the Permittee shall ensure that:

- At least one onsite employee shall be certified as a Qualified Credentialed Inspector (QCI) by completing an initial training and annual refreshers through an ADEM-approved Qualified Credentialed Inspector Program conducted by a cooperating training entity.
- The QCI must be approved by the Department prior to use and provide training in the following areas:
 - The applicable requirements of the Alabama NPDES rules;
 - The requirements of this permit;
 - The evaluation of construction sites to ensure that erosion controls and sediment controls designed and certified by a QCP detailed in a site-specific CBMPP are effectively implemented and maintained;
 - The evaluation of conveyance structures, receiving waters and adjacent impacted offsite areas to ensure the protection of water quality and compliance with the requirements of this permit; and
 - The general operation of a turbidity meter or similar device intended for the measurement of turbidity.
- Each individual holding a QCI Certification need not be on-site continuously and they may conduct site inspections at multiple sites permitted by them or their employer.
- Each individual holding QCI certification shall obtain annual certification of satisfactory completion of formal refresher education or training regarding general erosion controls and sediment controls, the requirements of this permit, and the general operation of a turbidity meter or similar device intended for the measurement of turbidity. The refresher training requirements, including but not limited to, appropriate curricula, course content, course length, and any participant testing, shall be subject to acceptance by the Director prior to use.

H. Inspection Requirements

- Pre-Construction Observations
 - A pre-construction site inspection shall be conducted prior the placement of any BMPs, or the commencement of land disturbing activities.
 - Pre-construction site inspection shall consist of a complete and comprehensive inspection of the entire proposed construction site including all proposed areas of land disturbance, proposed areas used for storage of materials that may be exposed to precipitation, affected ditches, and other stormwater conveyances, as well as all proposed outfalls, receiving waters and stream banks to determine if there are pre-existing areas of concern.
 - Pre-construction inspections shall be conducted by the QCP, or by a qualified person under the direct supervision of a QCP;
 - The inspection shall be documented and made available to the Department upon request;
 - Pre-construction inspection shall include dated electronic photographic documentation of all areas described in paragraph (b) above; and
 - The Permittee shall maintain record of the pre-construction site inspection pursuant to Part IV.K.
- Daily Observations
 - Each day there is activity at the site, the Permittee shall visually observe that portion of the construction project where active disturbance, work, or construction occurred to note any rainfall measurements occurring since the previous observation and any apparent BMP deficiencies in the area of active disturbance;
 - Such daily observations may be performed by appropriate site personnel; and
 - The Permittee shall maintain a log of all daily observations and record in such log any rainfall measurements and BMP deficiencies observed.
- Site Inspections
 - Site inspections shall be performed by a QCI, QCP, or a qualified person under the direct supervision of a QCP;
 - A site inspection shall consist of a complete and comprehensive observation of the entire construction site including all areas of land disturbance, areas used for storage of materials that are exposed to precipitation, equipment storage and maintenance areas, affected ditches and other stormwater conveyances, as well as all outfalls, receiving waters, and stream banks to determine if, and ensure that:
 - Effective erosion controls and sediment controls have been fully implemented and maintained in accordance with this permit, the site CBMPP, and the Alabama Handbook;
 - Pollutant discharges are being prevented/minimized; and
 - Discharges do not result in a contravention of applicable State water quality standards for the receiving stream(s)
 - For non-linear projects, a site inspection shall be performed once each month and after any qualifying precipitation event since the last inspection, commencing as promptly as possible, but no later than 24-hours after resuming or continuing active construction or disturbance and completed no later than 72-hours following the qualifying precipitation event;
 - For linear projects, a site inspection shall be performed at least once a month and after any qualifying precipitation event since the last inspection, beginning as promptly as possible, but no later than 24-hours after resuming or continuing active construction or disturbance and completed no later than five (5) days after the qualifying precipitation event, on areas of active construction and/or where perennial vegetation has not been fully established, or meeting the definition of final stabilization;
 - A site inspection shall also be performed as often as is necessary until any poorly functioning erosion controls or sediment controls, non-compliant discharges, or any other deficiencies observed during a prior inspection are corrected and documented as being in compliance with the requirements of this permit;
 - On all active disturbance, dredging, excavation, or construction undertaken or located within the banks of a waterbody, including but not limited to, equipment/vehicle crossings, pipelines, or other transmission line installation, conveyor structure installation, and waterbody relocation, streambank stabilization, or other alterations, a site inspection shall be performed at least once a week and as often as is necessary until the disturbance/activity impacting the waterbody is complete and reclamation or effective stormwater quality remediation is achieved;
 - The inspection shall be recorded in a written format acceptable to the Department. The inspection record shall include:
 - The site name and location, date and entry/exit time, outfall identification(s), date, time and exact place of any turbidity sampling performed;
 - The name(s) of person(s) who performed the inspection and/or obtained any turbidity samples or measurements;
 - The analytical results of any samples or measurements performed;
 - A description of any sampling and analytical techniques or methods used, including source of method and method number;
 - Weather conditions at the time of the inspection;
 - Description of any discharges of sediment or other pollutants from the site;
 - Locations of discharges of sediment or other pollutants from the site;
 - Locations of BMPs that need repair, replacement and/or maintenance;
 - Locations of BMPs that failed to operate as designed;
 - Locations where BMPs required by the CBMPP are not installed or installed in a manner inconsistent with the CBMPP; and
 - Locations where additional BMPs are needed that did not exist at the time of the inspection. This requirement is applicable only to site inspections performed by a QCP or qualified persons under the direct supervision of a QCP.
 - Results of all required inspections shall be available for inspection no later than 15 days following the date of the inspection, monitoring, or sampling; and
 - Reports shall be legible and bear an original signature or in the case of electronic reports, an electronic signature.

4. CBMPP Evaluations

- The QCP shall perform an onsite evaluation of all erosion and sediment controls being implemented for adequacy and consistency with site conditions.
- The CBMPP evaluation shall be performed as often as necessary until poorly functioning or damaged erosion controls or sediment controls are corrected and, at a minimum, once every three (3) months for a priority construction site or once every six (6) months for non-priority construction site;
- If, based on the CBMPP evaluation, the QCP identifies any needed modifications or additions to erosion and sediment controls, the CBMPP shall be updated in accordance with Part III.E.4; and
- The Permittee shall maintain appropriate documentation of the CBMPP evaluation.

I. Corrective Action

- Any poorly functioning erosion controls or sediment controls, non-compliant discharges, or any other deficiencies observed during daily observations or site inspections required under Part III.H, shall be corrected as soon as possible, but not to exceed five (5) days of the observation or site inspection unless prevented by unsafe weather conditions. If unsafe weather conditions are present, they should be documented.
- In the event of a breach of a sediment basin/pond temporary containment measures shall be taken within 24 hours after the inspection. Permanent corrective measures shall be implemented within five (5) days of the inspection. However, if permanent corrective measures cannot be implemented within the timeframes provided herein the Permittee shall notify the Department; and
- The operator shall promptly take all reasonable steps to remove, to the maximum extent practical, pollutants deposited offsite or in any waterbody or stormwater conveyance structure

J. Suspension of Monitoring

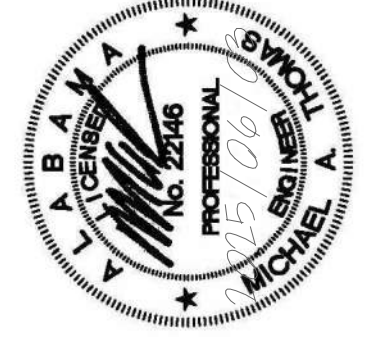
Suspension of applicable monitoring and inspection requirements for phased projects or developments may be granted provided:

- The Department is notified in writing at least thirty (30) days prior to the requested suspension;
- The Permittee and the QCP certify in the request that all disturbance has been graded, stabilized, and/or fully vegetated or otherwise permanently covered, and that appropriate, effective steps have been and will be taken by the Permittee to ensure compliance with the requirements of this permit and commit that these measures will remain continually effective until the permit is properly terminated;
- The request should be accompanied by a construction stormwater inspection report confirming permanent stabilization of all previously disturbed areas, including material storage areas, and associated support activities. In addition, photo documentation may be submitted for confirmation purposes; and
- The Permittee notifies the Department in writing within fifteen (15) days prior to resumption of disturbance or commencement of the next phase of development and the Permittee complies with the requirements of this Permit prior to commencement of additional disturbance.

K. Precipitation Measurement

- The Permittee shall measure and record all precipitation occurring at the construction site (including rainfall and snowfall). Precipitation measurements must be representative of the Permittee's site. Records shall be maintained and available for inspection.
- Precipitation measurements should be read and recorded during normal operating hours, even if no precipitation occurs. To facilitate determination of a qualifying precipitation event, the measuring device or method should have a scale that is readable to 0.5 inches or smaller unit.
- Recording of rainfall outside of normal operating hours may be read and recorded on the next business day and noted as "accumulated." If the outside of normal operating hours accumulation is greater than 0.75 inches, a qualifying rainfall event inspection must occur regardless of whether that accumulation occurred over 24 hours, as described in Part III.H.
- Precipitation measurements shall be taken using one or more of the following:
 - Continuous recorders,
 - Daily readings of an onsite rain gauge,
 - Daily readings of an offsite precipitation gauge located adjacent to or in close proximity (for non-linear projects a maximum one (1) mile distance) to the facility, or
 - Other measurement devices acceptable to the Department (e.g., online resources).

(GENERAL PERMIT REQUIREMENTS CONT'D C502)

PROJECT NAME BAY MINETTE COMMERCIAL	SHEET DESCRIPTION CBMPP NOTES	CLIENT TR PEED PROPERTIES	REVISIONS				DESIGNED M.A.T.	M.A.T.	P.O. BOX 217 PELL CITY, AL 35125 PHONE: (205) 283-8824 EMAIL: BMD217@BELLSOUTH.NET		APPR.	DATE	NO.
PROJECT NO.												PP-001	
NO.												C6.1	

ADEM NPDES GENERAL PERMIT NOTES (CONT'D):

(THESE NOTES ARE NOT ALL INCLUSIVE OF THE ADEM NPDES GENERAL PERMIT REQUIREMENTS. IT SHALL BE THE PERMITTEE'S RESPONSIBILITY TO ASSURE COMPLIANCE WITH ALL STORMWATER GENERAL PERMIT REQUIREMENTS.)

L. Impaired Waters and Total Maximum Daily Load (TMDL) Waters

1. Permittees discharging from construction sites into waters included on the latest EPA Approved §303(d)List or designated by the Department as impaired

(a) The Permittee must determine whether the discharge from any part of the construction site contributes directly or indirectly to a waterbody that is included on the latest EPA Approved §303(d) List or designated by the Department as impaired.

(b) If the construction site discharges either directly or indirectly to a waterbody included on the latest EPA Approved §303(d) List or designated by the Department as impaired, then the CBMPP must detail the BMPs that are being utilized to control discharges of pollutants of concern associated with the impairment of the waterbody.

(c) The Permittee must demonstrate the discharges, as controlled by the Permittee, and in conjunction with the implementation of the CBMPP, do not cause or contribute to the impairment of the waterbody.

(d) If during this permit cycle a new EPA Approved §303(d) List is published, or Department designation, includes any waterbody into which the construction site discharges, the Permittee and QCP must review the CBMPP and the site to determine if existing BMPs are sufficient and discharges do not cause or contribute to the impairment of the waterbody. If existing BMPs are not sufficient to achieve this demonstration, the Permittee must, within sixty (60) days following the publication of the latest final §303(d) List, Department designation, or the effective date of this permit, submit a revised CBMPP detailing new or modified BMPs. The CBMPP must be revised as directed by the Department and the new or modified BMPs must be implemented within ninety (90) days from the publication of the latest final §303(d) list or Department designation.

2. Permittees discharging from construction sites into waters with EPA-Approved TMDLs and/or EPA-Established TMDLs

(a) The Permittee must determine whether its construction site discharges to a waterbody for which a TMDL has been established or approved by EPA.

(b) If a construction site discharges into a water body with an EPA approved or established TMDL, then the CBMPP must include BMPs targeted to control the discharges of pollutants of concern and to meet the assumptions and requirements

Page 16 of 26

of the TMDL. If additional BMPs will be necessary to meet the requirements of the TMDL, the CBMPP must include a schedule for installation and/or implementation of such BMPs.

(c) If, during this permit cycle, a TMDL is approved by EPA or a TMDL is established by EPA for any waterbody into which a construction site discharges, the Permittee must review the applicable TMDL to see if it includes requirements for control of storm water discharges from the construction site.

(d) If it is found that the Permittee must implement specific allocations of the TMDL, it must assess whether the assumptions and requirements of the TMDL are being met through implementation of existing BMPs or if additional BMPs are necessary. The CBMPP must include BMPs targeted to meet the assumptions and requirements of the TMDL.

(e) If existing BMPs are not sufficient, the Permittee must, within sixty (60) days following the approval or establishment of the TMDL by EPA, submit a revised CBMPP detailing new or modified BMPs to be utilized along with a schedule of installation and/or implementation of such BMPs. Any new or modified BMPs must be implemented within ninety (90) days, unless an alternate date is approved by the Department, from the establishment or approval of the TMDL by EPA.

PART IV Standard and General Permit Conditions (PART)

A. Duty to Comply

1. The Permittee must comply with all terms and conditions of this permit. Any permit noncompliance constitutes a violation of the AWPACA and the FWPCA and is grounds for: enforcement action, termination, or suspension of coverage under this permit; denial of a permit renewal application; a requirement that the Permittee submit an application for an individual NPDES permit.

2. For any violation(s) of this Permit, the Permittee may be subject to a civil penalty as authorized by the AWPACA, the FWPCA, and Code of Alabama 1975, §§22-22A-1 et. seq. as amended, and/or a criminal penalty as authorized by Code of Alabama 1975, §22-22-1 et. seq., as amended.

3. The discharge of a pollutant from a source not specifically identified in the NOI to be covered under this Permit and not specifically included in the description of an outfall (where applicable) in this permit is not authorized and shall constitute noncompliance with this permit.

4. Nothing in this Permit shall be construed to preclude or negate the Permittee's responsibility or liability to apply for, obtain, or comply with other ADEM, federal, state, or local government permits, certifications, licenses, or other approvals.

B. Duty to Reapply

1. The Permittee authorized to discharge under this General Permit, who wishes to continue to discharge upon the expiration of this permit, shall submit a NOI to be covered by the reissued General Permit. Such NOI shall be submitted at least 30 days prior to the expiration date of this General Permit.

2. Failure of the Permittee to submit a complete NOI for reauthorization under this permit at least 30 days prior to the permit's expiration will void the automatic continuation of the authorization to discharge under this permit as provided by ADEM Admin. Code r. 335-6-6-.06. Should the permit not be reissued for any reason prior to its expiration date, Permittees who failed to meet the 30-day submittal deadline will be illegally discharging without a permit after the expiration date of the permit.

C. Need to Halt or Reduce Activity Not a Defense

It shall not be a defense for the Permittee in an enforcement action that it would have been necessary to halt or reduce construction activities in order to maintain compliance with the conditions of the permit.

D. Duty to Mitigate

The Permittee shall take all reasonable steps to mitigate or prevent any violation of the permit or to minimize or prevent any adverse impact of any permit violation.

E. Proper Operation and Maintenance

The Permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the Permittee to achieve compliance with the conditions of this permit. Proper operation and maintenance includes effective performance, adequate funding, adequate operator staffing and training, and adequate laboratory and process controls, including appropriate quality assurance procedures. This provision requires the

operation of backup or auxiliary facilities only when necessary to achieve compliance with the conditions of this permit.

F. Permit Modification, Revocation and Reissuance, Suspension, and Termination

1. During the term of this General Permit the Director may, for cause, and subject to the public notice procedure of ADEM Administrative Code r. 335-6-21, modify or revoke and reissue this General Permit. The causes for this action include the causes listed below:

- (a) When the Director receives any information that was not available at the time of permit issuance and that would have justified the application of different permit conditions at the time of issuance;
- (b) When the standards or regulations on which the permit was based have been changed by promulgation of amended standards or regulations or by judicial decision are the permit was issued;
- (c) Upon failure of the state to notify, as required by Section 402(b)(3) of the FWPCA, another state whose waters may be affected by a discharge;
- (d) When the level of discharge of any pollutant which is not limited in the permit exceeds the level which can be achieved by the technology based treatment requirements appropriate to the discharge under 40CFR 125.3(c)(1994);
- (e) To correct technical mistakes, such as errors in calculations, or misulation interpretations of the law made in determining permit conditions;
- (f) When the permit limitations are found not to be protective of water quality standards; or
- (g) For any applicable cause set forth in 40 CFR Sections 122.61, 122.62, 122.63, and 122.64 (1994).

2. Subject to the public notice procedures of rule 335-6-.21, the Director may terminate this General Permit during its term for any of the causes for modification listed in ADEM Admin Code r. 335-6-6-.23(7)(a).

3. The Director may terminate coverage of a discharge under this general permit for cause. Cause shall include but not be limited to noncompliance with Department rules; or a finding that the general permit does not control with wastewater discharge sufficiently to protect water quality or comply with treatment based limits applicable to the discharge.

4. Any person may petition the Director for withdrawal of this General Permit authority from a discharger. The Director shall consider the information submitted by the petitioner and any other information he may be aware of and may obtain additional information from the discharger and through inspections by Department staff and shall decide if coverage should be withdrawn. The petitioner shall be informed of the Director's decision and shall be provided a summary of the information considered.

G. Property Rights

This permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to persons or property or invasion of other private rights, or any infringement of federal, state, or local laws or regulations, nor does it authorize or approve the construction of any physical structures or facilities or the undertaking of any work in any waters of the state or of the United States.

H. Duty to Provide Information

1. The Permittee shall furnish to the Director, within a reasonable time, any information which the Director may request to determine whether cause exists for modifying, revoking and re-issuing, suspending, or terminating this permit or to determine compliance with this Permit. The Permittee shall also furnish to the Director upon request, copies of records required to be kept by this Permit.

2. The Permittee shall inform the Director in writing of any change in the Permittee's mailing address or telephone number or in the Permittee's designation of a facility contact or officer having the authority and responsibility to prevent and abate violations of the AWPACA, the Department's rules and the terms and conditions of this permit no later than ten (10) days after such change. Upon request of the Director, the Permittee shall furnish an update of any information provided in the NOI.

3. If the Permittee becomes aware that it failed to submit any relevant facts in the NOI; or submitted incorrect information in the NOI; or in any report to the Director, it shall promptly submit such facts or information with a written explanation for the mistake and/or omission.

4. All information and/or documents required to be submitted to the Department by this general permit shall be submitted via the AEPACS, which can be accessed at the following link, <http://adem.alabama.gov/AEPACS>, or delivered to the following address: Alabama Department of Environmental Management Water Division, Stormwater Management Branch, Post Office Box 301463, Montgomery, Alabama 36130-1463, or 1400 Coliseum Boulevard, 36110-2400, Montgomery, Alabama.

I. Inspection and Entry

The Permittee shall allow the Director, or an authorized representative, upon the presentation of credentials and other documents as may be required by law to:

1. Enter upon the Permittee's premises where a regulated activity is located or conducted, or where records must be kept under the conditions of this Permit;
2. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this Permit;
3. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Permit; and
4. Sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the AWPACA, any activities, substances or parameters at any location.

J. Noncompliance Notification

1. The Permittee must notify the Department if, for any reason, the Permittee's discharge:
- (a) Potentially threatens human health or welfare;
- (b) Threatens fish or aquatic life;
- (c) Causes an in-stream water quality criterion as stated in ADEM Admin. Code Ch. 335-6-10 to be exceeded;
- (d) Does not comply with an applicable toxic pollutant effluent standard or prohibition established under Section 307(a) of the FWPCA, 33 U.S.C. §1317(a); or
- (e) Contains a quantity of a hazardous substance which has been determined may be harmful to the public health or welfare under Section 311(b)(4) of the FWPCA, 33 U.S.C. §1321(b)(4).
2. The Permittee shall orally report the occurrences, describing the circumstances and potential effects of such discharge to the Director no later than 24-hours after the Permittee becomes aware of the occurrence of such discharge. In addition to the oral report, the Permittee shall submit to the Director a written report as provided in Part IV.J.3 below, no later than five (5) days after becoming aware of the occurrence of such discharge.

3. The written report shall be in a format acceptable to the Department and shall include:

- (a) A description of the noncompliant event, its cause, if known, and location;
- (b) The period of noncompliance, including exact dates and times or, if not corrected, the anticipated time the noncompliance is expected to continue; and
- (c) A description of the steps taken and/or being taken to reduce or eliminate the noncomplying discharge and to prevent its recurrence.

K. Retention of Records

1. The Permittee shall retain records of all inspection records, monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by the permit, and records of all data used to complete such reports, for a period of at least three (3) years from the date of the inspection, sample measurement, or report. This period may be extended by request of the Director at any time. If litigation or other enforcement action, under the AWPACA and/or the FWPCA, is ongoing which involves any of these records, the records shall be kept until the litigation is resolved.

2. All records required to be kept for a period of three (3) years shall be kept at the permitted facility or an alternate location identified to the Department in writing and shall be available for inspection upon request.

L. Signatory Requirements

The NOI and all reports or information submitted to the Director shall be signed and certified according to the requirement of ADEM Admin Code r. 335-6-6-.09. Where required by this Permit, documents will also be signed by a QCP or QCI.

M. Transfers

This Permit may not be transferred without notice to the Director and subsequent modification or revocation and reissuance of this Permit. In the case of a change in name, ownership or control of the Permittee's premises, a request for permit modification in a format acceptable to the Director is required within 15 days prior to the change occurring.

N. Bypass

Any bypass of erosion controls, sediment controls, or any other stormwater management/treatment controls specified in the CBMPP is prohibited except as provided by ADEM Admin Code r. 335-6-6-.12(m).

O. Upset

1. Effect of an Upset. An upset constitutes an affirmative defense to an action brought for noncompliance with technology based permit limitation if the requirements of subparagraph 335-6-6-.12(n)2. are met.

2. Conditions Necessary for Demonstration of an Upset. A Permittee who wishes to establish the affirmative defense of an upset shall demonstrate through properly signed, contemporaneous operating logs, or other relevant evidence that:

- (a) An upset occurred and that the Permittee can identify the specific cause(s) of the upset;
- (b) The treatment facility was at the time being properly operated;
- (c) The Permittee submitted notice of the upset as required in subparagraph 335-6-6-.12(j)6.; and
- (d) The Permittee complied with any remedial measures required under paragraph 335-6-6-.12(d).
3. Burden of Proof. In any enforcement proceeding the Permittee seeking to establish the occurrence of an upset has the burden of proof.

P. Severability

The provisions of this permit are severable, and if any provision of this permit or the application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit shall not be affected thereby.

Q. Issuance of an Individual Permit

The Director may require the Permittee to obtain an individual permit for discharges covered by this permit in accordance with ADEM Admin. Code r. 335-6-6-.23(9).

R. Request for Individual Permit by General Permit Holder

1. Any person covered by this General Permit may apply for termination of coverage by applying for an individual NPDES permit.
2. A permit application submitted voluntarily or at the direction of the Director for the purpose of termination of coverage by this General Permit shall be processed in accordance with the rules found in ADEM Admin. Code 335-6-6 applicable to individual permits.

S. Termination of Coverage

1. The Director may suspend or terminate coverage under this permit for cause without the consent of the Permittee. Cause shall include, but not be limited to, noncompliance with this permit or the applicable requirements of Department rules, or a finding that this permit does not control the stormwater discharge sufficiently to protect water quality.
2. Voluntary Notice of Termination – Initiated by Permittee
- The Permittee must submit a Notice of Termination (NOT) request electronically, using the Department's AEPACS at <http://adem.alabama.gov/AEPACS>, within thirty (30) days of one of the following conditions:
- (a) Final stabilization as defined in Part V has been achieved on all portions of the site;
- (b) Another operator has assumed control over all areas of the site that have not achieved final stabilization and the new operator has submitted an NOI for coverage under this permit; or
- (c) Coverage under an individual permit or alternative general permit has been obtained.
3. Content of the Voluntary Notice of Termination
- (a) The Permittee name, permit number, and location of the site;
- (b) Certification by the Permittee and the QCP that all construction activity covered by this permit has been completed, all temporary BMPs have been removed and final stabilization has been achieved; or
- (c) Identification, including complete contact information, of the person that has assumed legal or operational control over the construction site.
- (i) Loss of operational control does not relieve the operator from liability and responsibility for compliance with the provisions of this permit until the complete and correct request for termination is received by the Department.
- (ii) Sale or transfer of operational responsibility for the site by the operator prior to the succeeding operator obtaining permit coverage required by this chapter does not relieve the operator from the responsibility to comply with the requirements of this permit.

T. Facility Identification

The Permittee shall post and maintain sign(s) at the front gate/entrance, and if utility installation, where project crosses paved county, State, or federal highways/roads, and/or at other easily accessible location(s) to adequately identify the site prior to commencement of and during NPDES construction until permit coverage is properly terminated. Such sign shall be legible and display the name of the Permittee, "ADEM NPDES ALR10" followed by the four-digit NPDES permit number, facility or project name, and other descriptive information deemed appropriate by the Permittee.

U. Schedule of Compliance

The Permittee shall achieve compliance with the requirements of this permit on the effective date of coverage under this permit.

V. Discharge of Wastewater Generated by Others

The discharge of wastewater generated by any process, facility, or by any other means not under the operational control of the Permittee or not identified in the application for this permit or not identified specifically in the description of an outfall in this permit is not authorized by this permit except as allowed by Part I.

W. Compliance with Water Quality Standards and Other Provisions

1. On the basis of the Permittee's application, plans, or other available information, the Department has determined that compliance with the terms and conditions of this Permit will assure compliance with applicable water quality standards.

However, this Permit does not relieve the Permittee from compliance with applicable State water quality standards

established in ADEM Admin. Code Ch. 335-6-10, and does not preclude the Department from taking action as appropriate to address the potential for contravention of applicable State water quality standards which could result from discharges of pollutants from the permitted facility.

2. Compliance with Permit terms and conditions notwithstanding, if the Permittee's discharge(s) cause(s) or contribute(s) to a condition in contravention of State water quality standards, the Department may require abatement action to be taken by the Permittee, modify the Permit pursuant to the Department's rules and regulations, or both.

3. If the Department determines, on the basis of any investigation, inspection, or sampling, that a modification of this Permit is necessary to assure maintenance of water quality standards or compliance with other provisions of the AWPACA or FWPCA, the Department may require such modification and, in cases of emergency, the Director may prohibit the noticed act until the Permit has been modified.

X. Civil and Criminal Liability

1. Tampering: Any person who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required to be maintained or performed under this Permit shall, upon conviction, be subject to penalties and/or imprisonment as provided by the AWPACA and/or the AEMA.

2. False Statements: Any person who knowingly makes any false statement, representation, or certification in any record or other document submitted or required to be maintained under this Permit, including monitoring reports or reports of compliance or noncompliance shall, upon conviction, be punished as provided by applicable State and federal law.

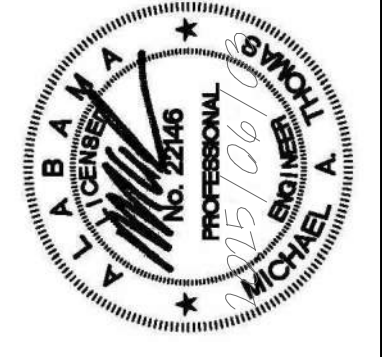
3. Permit Enforcement: This NPDES Permit is a Permit for the purpose of the AWPACA, the AEMA, and the FWPCA, and as such all terms, conditions, or limitations of this Permit are enforceable under State and federal law.

4. Relief From Liability: Except as provided in Part IV.M. (Bypass) and Part IV.N. (Upset), nothing in this Permit shall be construed to relieve the Permittee of civil or criminal liability under the AWPACA, AEMA, or FWPCA for noncompliance with any term or condition of this Permit.

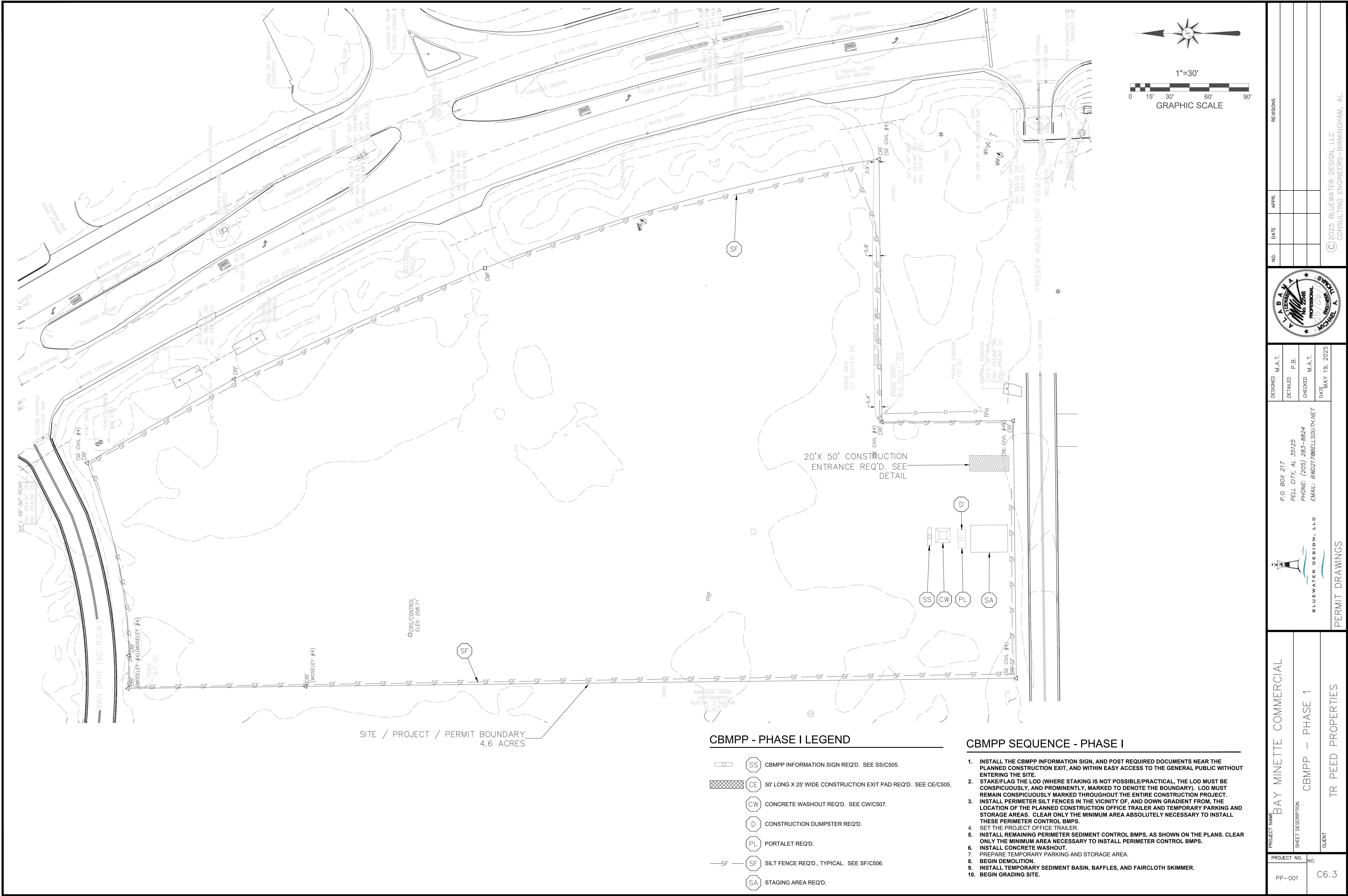
Y. Oil and Hazardous Substance Liability

Nothing in this Permit shall be construed to preclude the institution of any legal action or relieve the Permittee from any responsibilities, liabilities, or penalties to which the Permittee is or may be subject to under Section 311 of the FWPCA, 33 U.S.C. §1321.

1. THE CONTRACTOR SHALL OBSERVE THE PROJECT SEQUENCE SHOWN ON THE PLANS. THE CONTRACTOR SHALL MAINTAIN CAREFUL SCHEDULING AND PERFORMANCE TO INSURE THAT LAND STRIPPED OF ITS NATURAL COVER IS EXPOSED THE MINIMUM AMOUNT OF TIME AND THE MINIMUM AREA AS IS PRACTICAL THROUGH GRADING PHASES.
2. THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO OR CONCURRENT WITH LAND-DISTURBING ACTIVITIES.
3. PRIOR TO COMMENCING LAND DISTURBANCE ACTIVITY, THE LIMITS OF LAND DISTURBANCE SHALL BE CLEARLY AND ACCURATELY DEMARCATED WITH STAKES, RIBBONS, OR OTHER APPROPRIATE MEANS.
4. THE LOCATION AND EXTENT OF ALL AUTHORIZED LAND DISTURBANCE ACTIVITY SHALL BE DEMARCATED FOR THE DURATION OF THE CONSTRUCTION ACTIVITY. NO LAND DISTURBANCE SHALL OCCUR OUTSIDE THE APPROVED LIMITS INDICATED ON THE APPROVED PLANS.
5. SEDIMENT AND EROSION CONTROL MEASURES SHOULD BE OBSERVED BY CONTRACTOR AFTER EACH RAIN EVENT. EACH DEVICE IS TO BE MAINTAINED OR REPLACED IF SEDIMENT ACCUMULATION HAS REACHED ONE HALF THE CAPACITY OF THE DEVICE. ADDITIONAL DEVICES MUST BE INSTALLED IF NEW CHANNELS HAVE DEVELOPED.
6. SITE INSPECTIONS SHALL BE PERFORMED BY A QCI, QCP, OR A QUALIFIED PERSON UNDER THE DIRECT SUPERVISION OF A QCP. A SITE INSPECTION SHALL BE PERFORMED EACH MONTH AND AFTER ANY QUALIFYING PRECIPITATION EVENT, COMMENCING AS PROMPTLY AS POSSIBLE, BUT NO LATER THAN 24 HOURS AFTER RESUMING OR CONTINUING ACTIVE CONSTRUCTION OR DISTURBANCE, AND COMPLETED NO LATER THAN 72 HOURS FOLLOWING THE QUALIFYING PRECIPITATION EVENT. A QUALIFYING PRECIPITATION EVENT IS DEFINED AS RAINFALL TOTALING AT LEAST 3/4" IN DEPTH.
7. MAINTAIN FULL COORDINATION WITH THE DESIGN PROFESSIONAL, CONTRACTOR AND REGULATORY INSPECTOR AT ALL TIMES REGARDING PROJECT SEQUENCE.
8. SEDIMENT SHALL NOT BE WASHED INTO INLETS.
9. EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES, IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE AS DIRECTED BY THE ON-SITE INSPECTOR OR THE CIVIL ENGINEER.
10. IMMEDIATELY AFTER THE ESTABLISHMENT OF CONSTRUCTION ENTRANCE/EXITS, ALL PERIMETER EROSION CONTROL AND STORM WATER MANAGEMENT DEVICES SHALL BE INSTALLED AS SHOWN ON THE CBMP PLAN.
11. TYPE "A" SILT FENCE SHOULD BE INSTALLED AT THE PERIMETER OF THE DISTURBED AREA AS SHOWN ON THE PLAN. THE SILT FENCE SHOULD BE PLACED IN ACCORDANCE WITH THE "ALABAMA HANDBOOK FOR EROSION CONTROL, SEDIMENT CONTROL AND STORMWATER MANAGEMENT ON CONSTRUCTION SITES AND URBAN AREAS," LATEST ADDITION. THE SILT FENCE SHOULD BE KEPT ERECT AT ALL TIMES AND REPAIRED WHEN REQUESTED BY THE SITE INSPECTOR OR THE PROJECT DESIGN PROFESSIONAL. OF RECORD. SILT SHOULD BE REMOVED WHEN ACCUMULATION REACHES 1/3 HEIGHT OF THE BARRIER. THE PERIMETER SILT FENCE SHOULD BE INSPECTED DAILY FOR ANY FAILURES. ANY FAILURES OF SAID FENCING SHOULD BE REPAIRED IMMEDIATELY.
12. THE CONTRACTOR MAY UTILIZE CLEARED TREES AS BARRIER BRUSH SEDIMENT CONTROL IN AREAS SHOWN ON PLAN WHERE INITIAL GRADING ACTIVITIES WILL NOT OCCUR. THIS PRACTICE IS NOT A MINIMUM REQUIREMENT BUT MAY BE USED WHERE DEEMED PRACTICAL BY THE CONTRACTOR.
13. THE ONLY HAZARDOUS MATERIALS OR FUEL TO BE STORED ON SITE SHALL BE THOSE NEEDED FOR THE CONSTRUCTION ACTIVITIES AND EQUIPMENT. STORAGE OF THESE MATERIALS AND ANY CLEAN-UP PROCEDURES IN THE EVENT OF A SPILL SHALL COMPLY WITH THE REQUIREMENTS OF THIS CBMPP AS WELL AS ALL LOCAL, STATE, AND FEDERAL REGULATIONS.
14. MULCH OR TEMPORARY GRASSING SHALL BE APPLIED TO ALL EXPOSED AREAS WHERE THE OPERATION WILL NOT RESUME FOR A PERIOD EXCEEDING (7) CALENDAR DAYS. ALL DISTURBED AREAS LEFT MULCHED LONGER THAN 60 DAYS SHALL BE STABILIZED WITH TEMPORARY VEGETATION.
15. CONTRACTOR SHALL OBSERVE BMP'S ONCE EACH WORKING DAY TO ENSURE MEASURES ARE FUNCTIONING PROPERLY.
16. FAILURE TO INSTALL, OPERATE, OR MAINTAIN ALL EROSION CONTROL MEASURES WILL RESULT IN ALL CONSTRUCTION BEING STOPPED ON THE JOB UNTIL SUCH MEASURES ARE CORRECTED BACK TO THE APPROVED CBMP PLANS.
17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF ALL EROSION CONTROL MEASURES INCLUDING REPLACING OR REPAIRING ANY DAMAGED DEVICES DUE TO ANY CONSTRUCTION ACTIVITY BY OTHERS.
18. CUT AND FILL SLOPES ARE NOT TO EXCEED "2H:1V" OR AS SHOWN ON GRADING PLAN.
19. TYPE "A" SILT FENCE SHALL BE PLACED AT THE TOE OF ALL DIRT STOCKPILE AREAS.
20. ALL DRAINAGE SWALES SHALL BE APPLIED WITH VEGETATIVE COVER AS SOON AS FINAL GRADE IS ACHIEVED.
21. ALL GRADED AREAS SHALL BE APPLIED WITH VEGETATIVE COVER AS SOON AS FINAL GRADE IS ACHIEVED.
22. THE CONTRACTOR SHALL BEGIN PREPARING AND IMPLEMENTING FINAL SITE STABILIZATION WITH PERMANENT VEGETATION & BMP'S.
23. ALL ROADWAY AND PARKING SHOULDERS SHOULD BE GRASSED AS SOON AS FINAL GRADE IS ACHIEVED BEHIND CURBS.

PROJECT NAME BAY MINETTE COMMERCIAL	REVISIONS					
	APPR.					
	DATE					
	NO.					
PROJECT NO. PP-001	SHEET DESCRIPTION CBMPP NOTES	CLIENT TR PEED PROPERTIES	DESIGNED M.A.T.	P.O. BOX 217 PELL CITY, AL 35125 PHONE: (205) 283-8824 EMAIL: BN0217@BELLSOUTH.NET		
						DETAILED P.B.
						CHECKED M.A.T.
						DATE MAY 19, 2025
PERMIT DRAWINGS						

© 2025 BLUEWATER DESIGN, LLC
CONSULTING ENGINEERS-BIRMINGHAM, AL



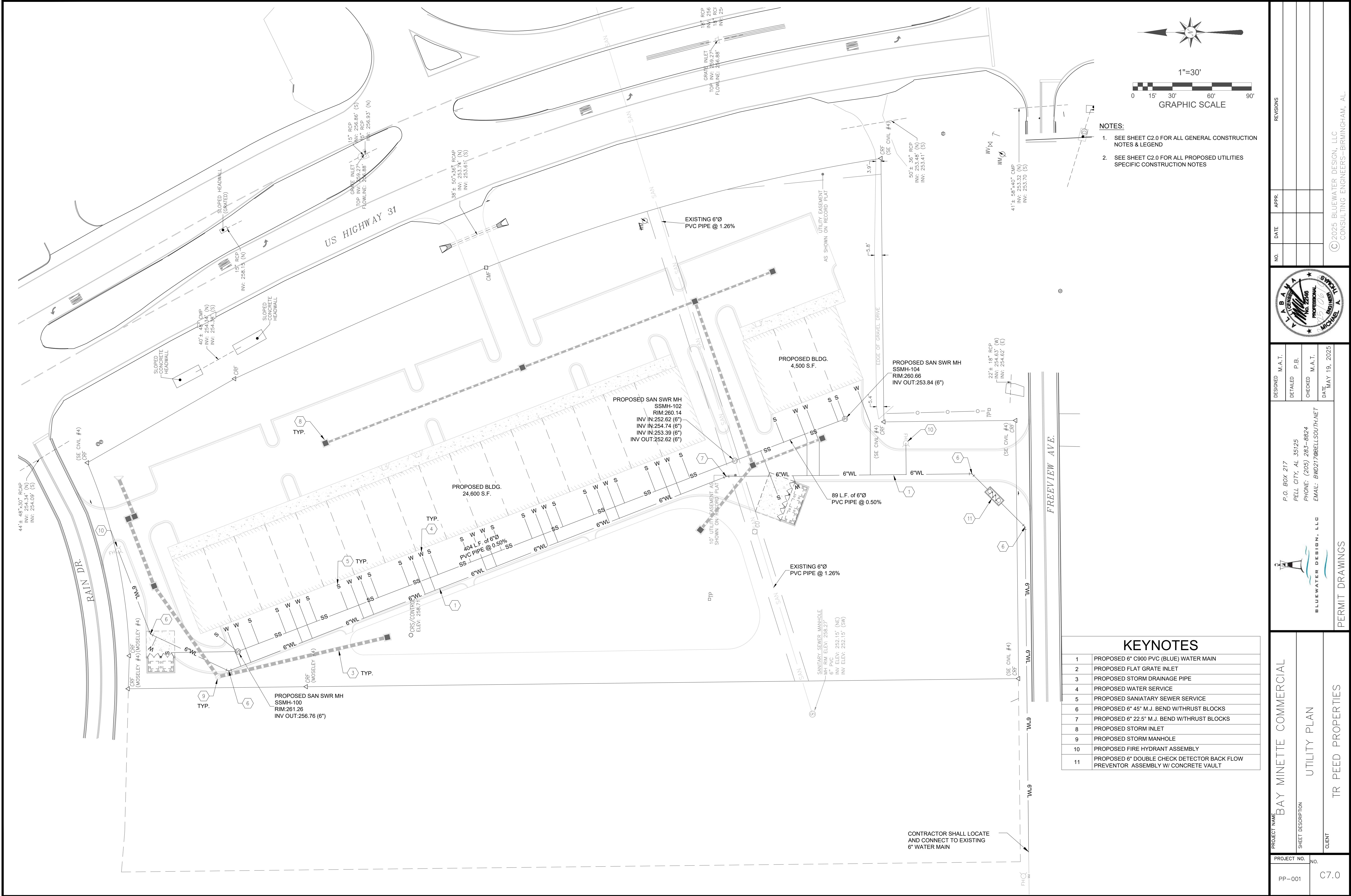
CBMPP - PHASE I LEGEND

- CBMPP INFORMATION SIGN REQ'D. SEE SS/C505.
- 50' LONG X 25' WIDE CONSTRUCTION EXIT PAD REQ'D. SEE CE/C505.
- CONCRETE WASHOUT REQ'D. SEE CW/C507.
- CONSTRUCTION DUMPSTER REQ'D.
- PORTALET REQ'D.
- SILT FENCE REQ'D., TYPICAL. SEE SF/C506.
- STAGING AREA REQ'D.

CBMPP SEQUENCE - PHASE I

1. INSTALL THE CBMPP INFORMATION SIGN, AND POST REQUIRED DOCUMENTS NEAR THE PLANNED CONSTRUCTION EXIT, AND WITHIN EASY ACCESS TO THE GENERAL PUBLIC WITHOUT ENTERING THE SITE.
2. STAKE/FLAG THE LOD (WHERE STAKING IS NOT POSSIBLE/PRACTICAL, THE LOD MUST BE CONSPICUOUSLY, AND PROMINENTLY, MARKED TO DENOTE THE BOUNDARY). LOD MUST REMAIN CONSPICUOUSLY MARKED THROUGHOUT THE ENTIRE CONSTRUCTION PROJECT.
3. INSTALL PERIMETER SILT FENCES IN THE VICINITY OF, AND DOWN GRADIENT FROM, THE LOCATION OF THE PLANNED CONSTRUCTION OFFICE TRAILER AND TEMPORARY PARKING AND STORAGE AREAS. CLEAR ONLY THE MINIMUM AREA ABSOLUTELY NECESSARY TO INSTALL THESE PERIMETER CONTROL BMPS.
4. SET THE PROJECT OFFICE TRAILER.
5. INSTALL REMAINING PERIMETER SEDIMENT CONTROL BMPS, AS SHOWN ON THE PLANS. CLEAR ONLY THE MINIMUM AREA NECESSARY TO INSTALL PERIMETER CONTROL BMPS.
6. INSTALL CONCRETE WASHOUT.
7. PREPARE TEMPORARY PARKING AND STORAGE AREA.
8. BEGIN DEMOLITION.
9. INSTALL TEMPORARY SEDIMENT BASIN, BAFFLES, AND FAIRCLOTH SKIMMER.
10. BEGIN GRADING SITE.

PROJECT NAME BAY MINETTE COMMERCIAL	SHEET DESCRIPTION CBMPP - PHASE 1	CLIENT TR PEED PROPERTIES	DESIGNED M.A.T.	NO.	DATE	APPR.	REVISIONS
			DETAILED P.B.				
			CHECKED M.A.T.				
P.O. BOX 217 PELL CITY, AL 35125 PHONE: (205) 283-8824 EMAIL: BW0217@BELLSOUTH.NET			© 2025 BLUEWATER DESIGN, LLC CONSULTING ENGINEERS-BIRMINGHAM, AL				
PERMIT DRAWINGS			DATE MAY 19, 2025				

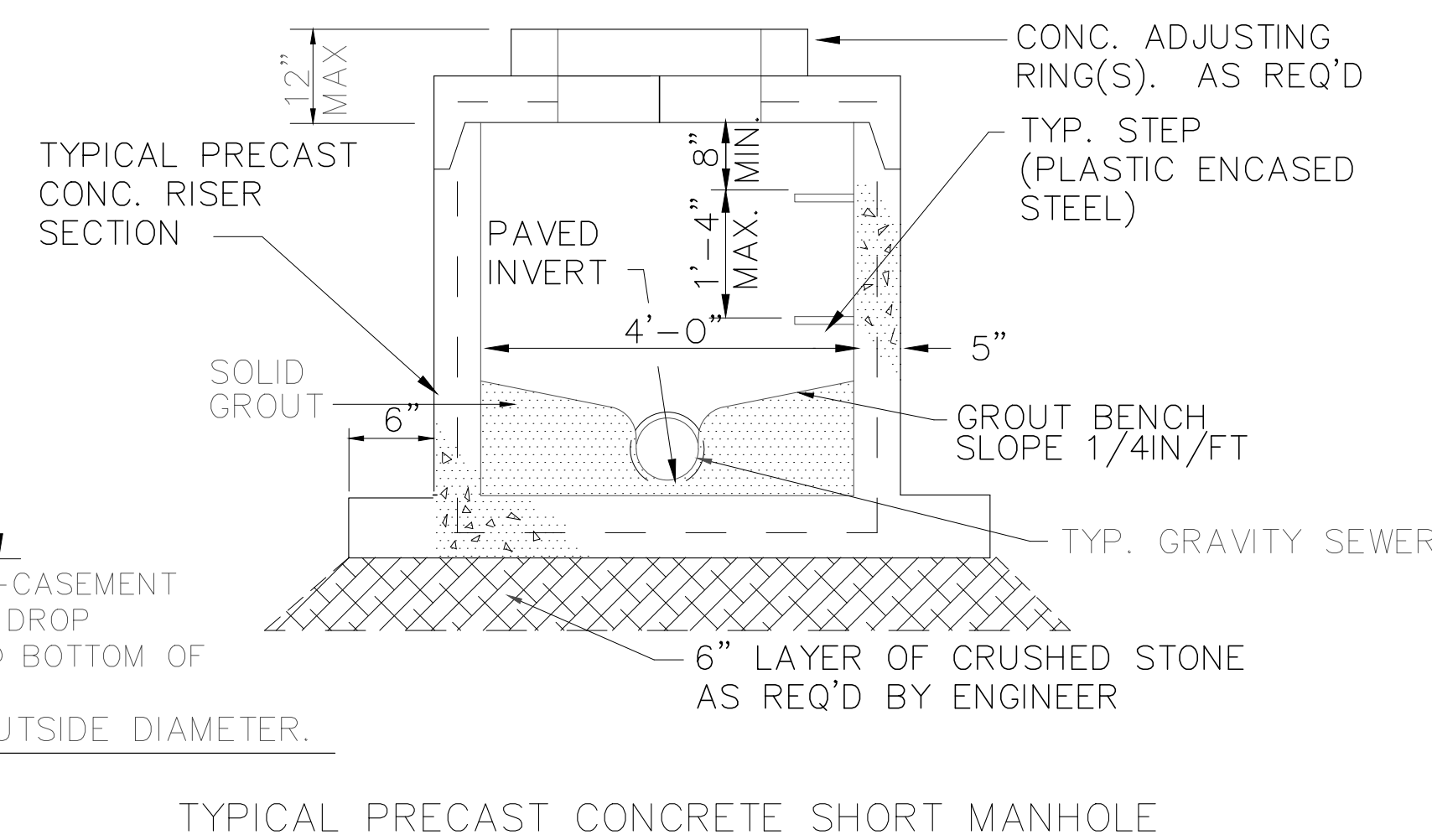
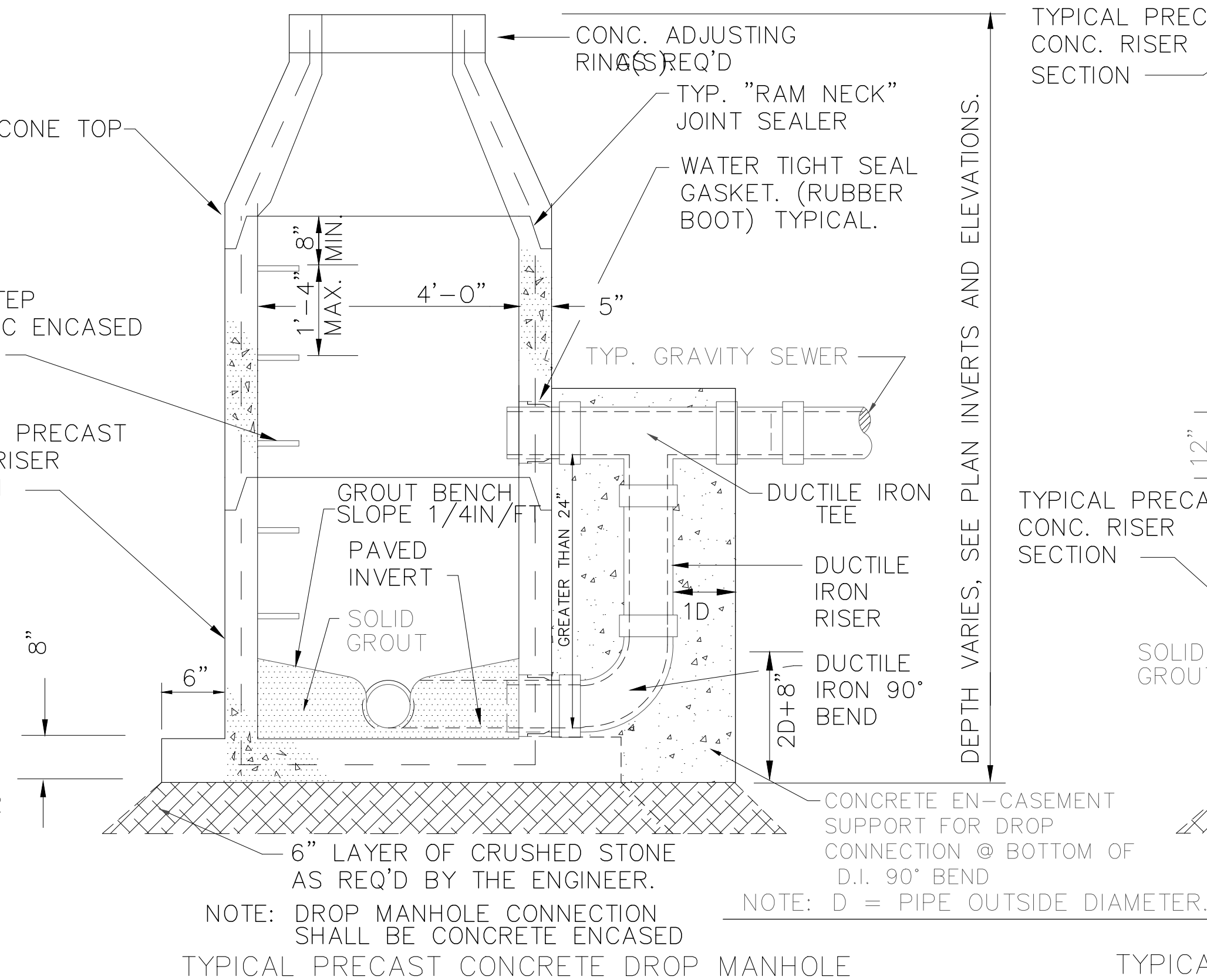
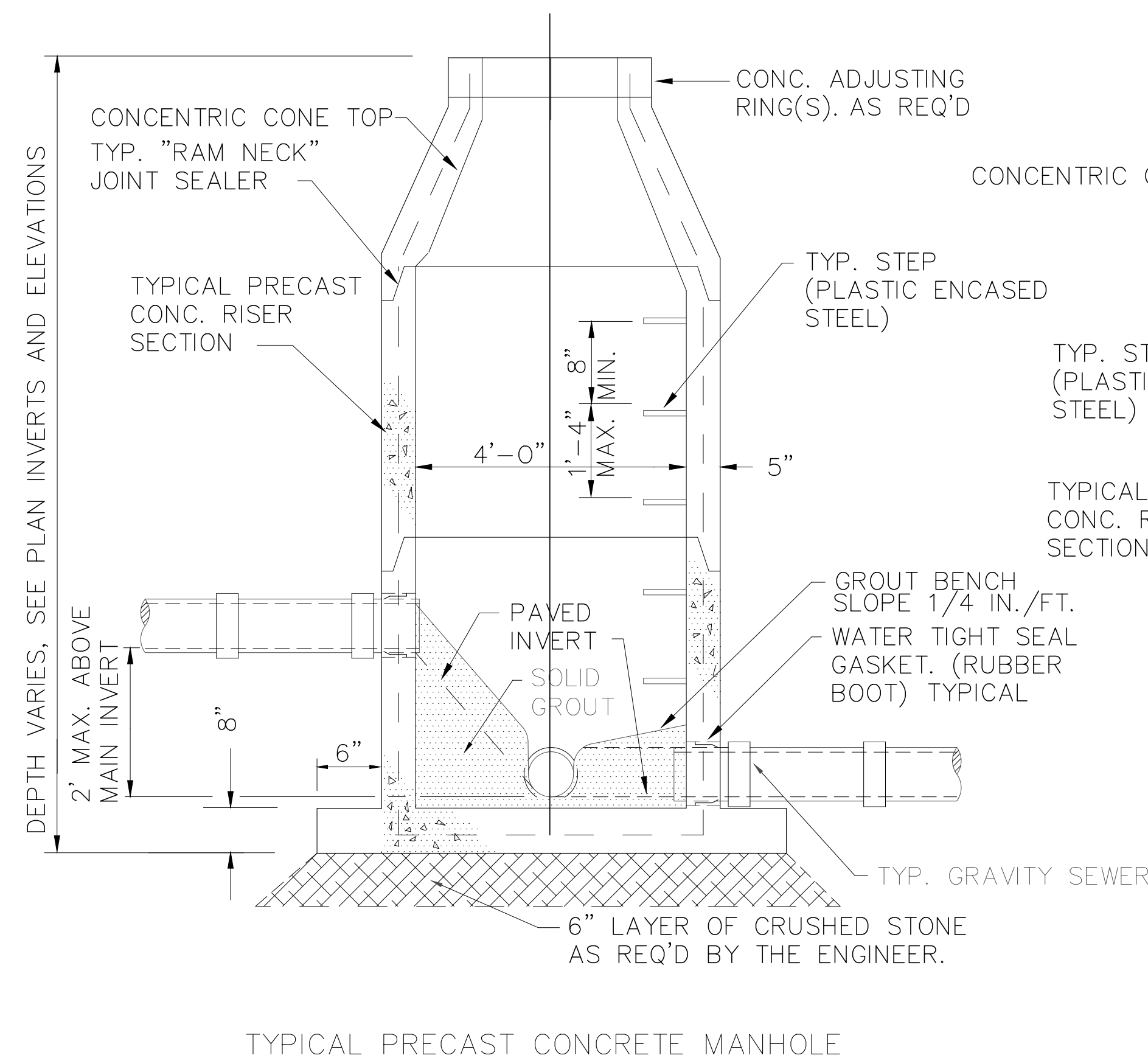
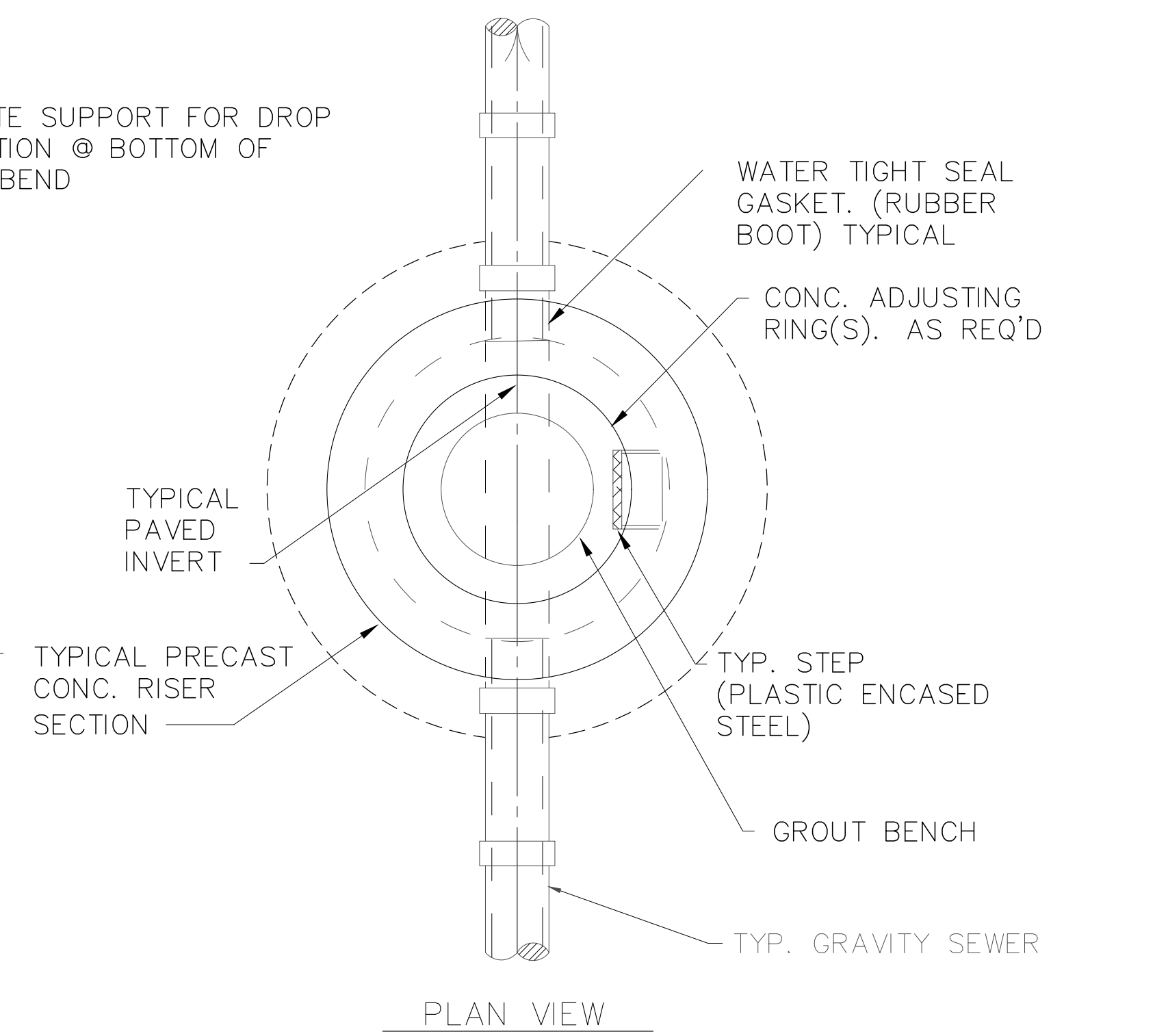
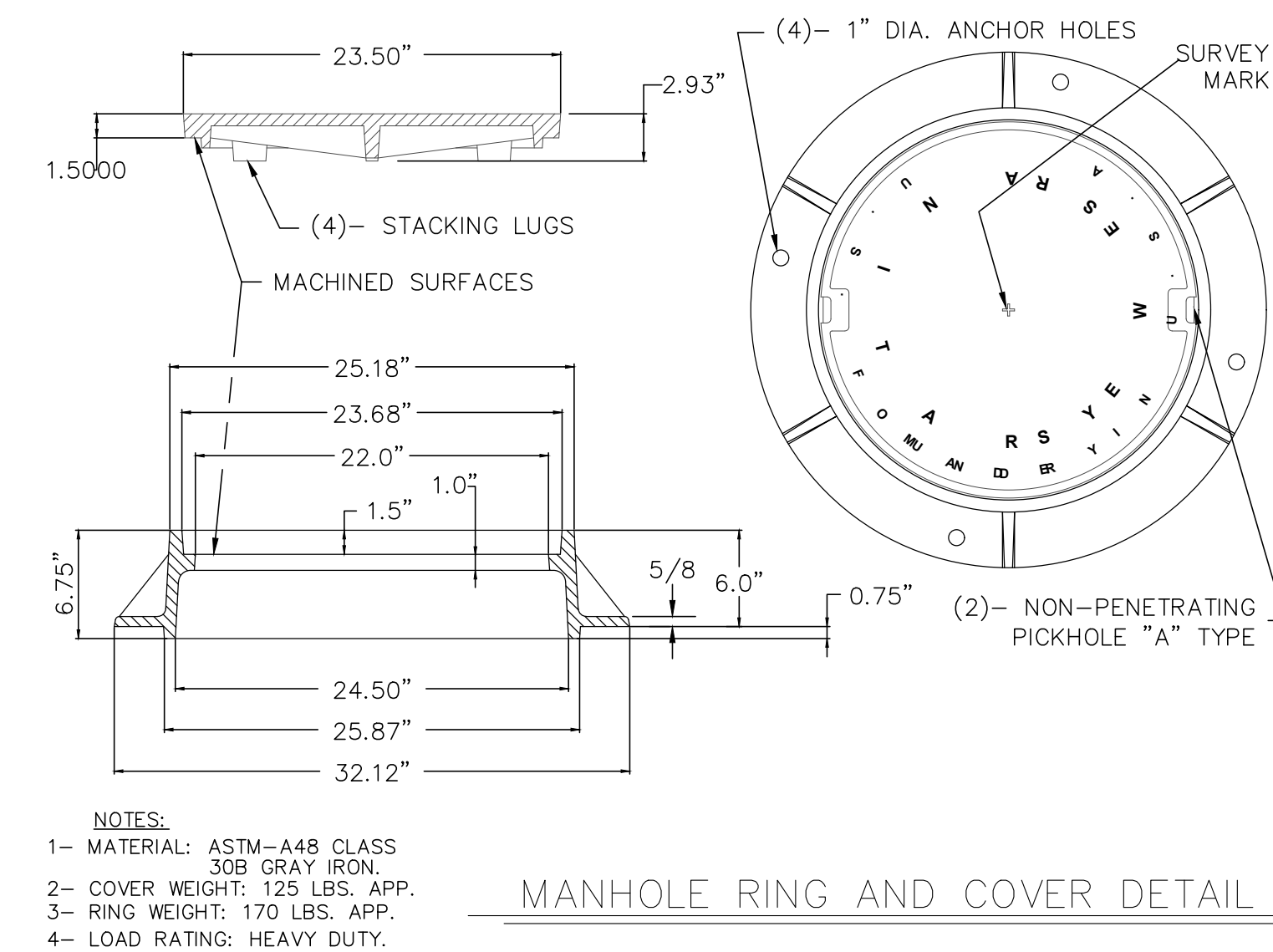
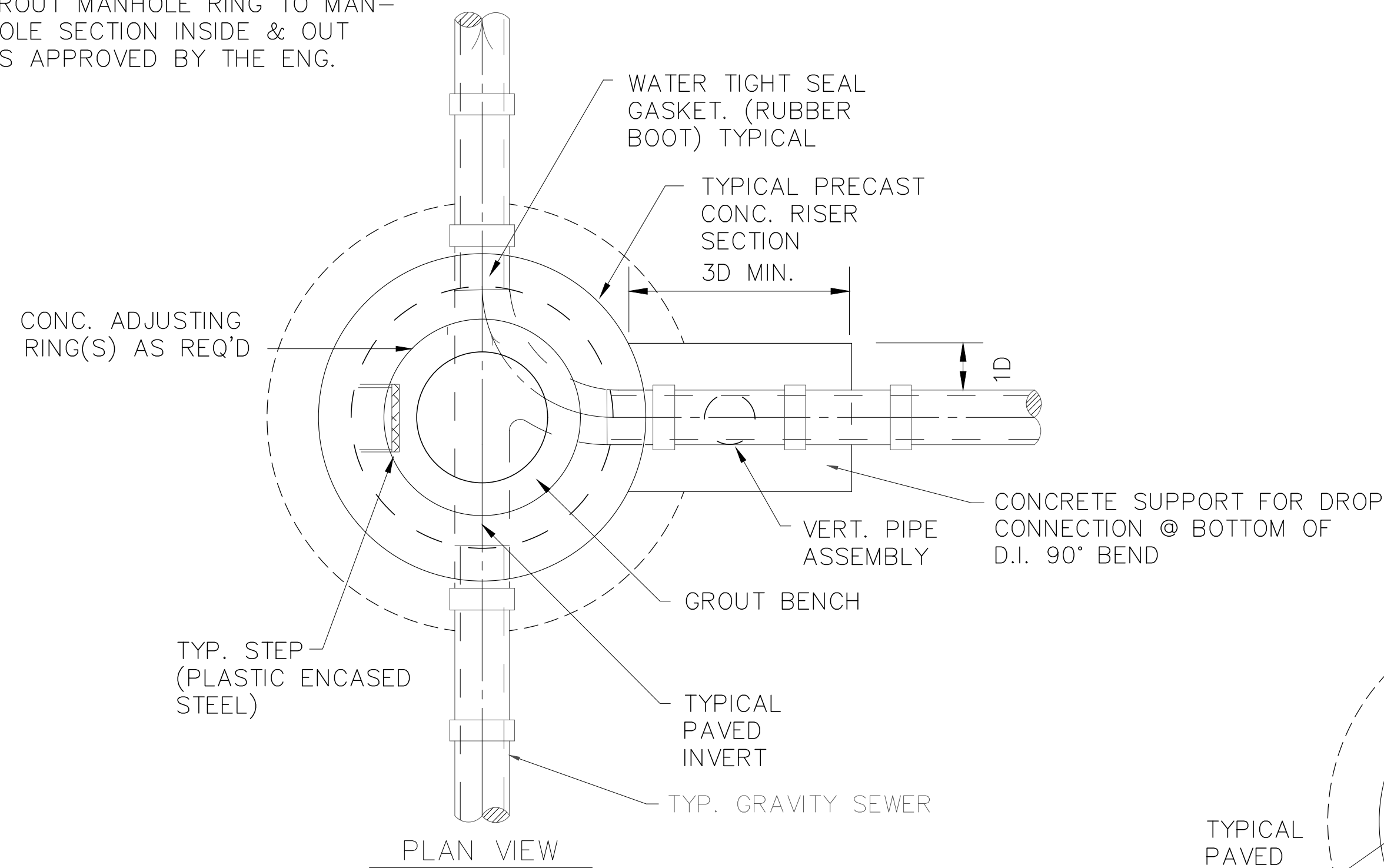
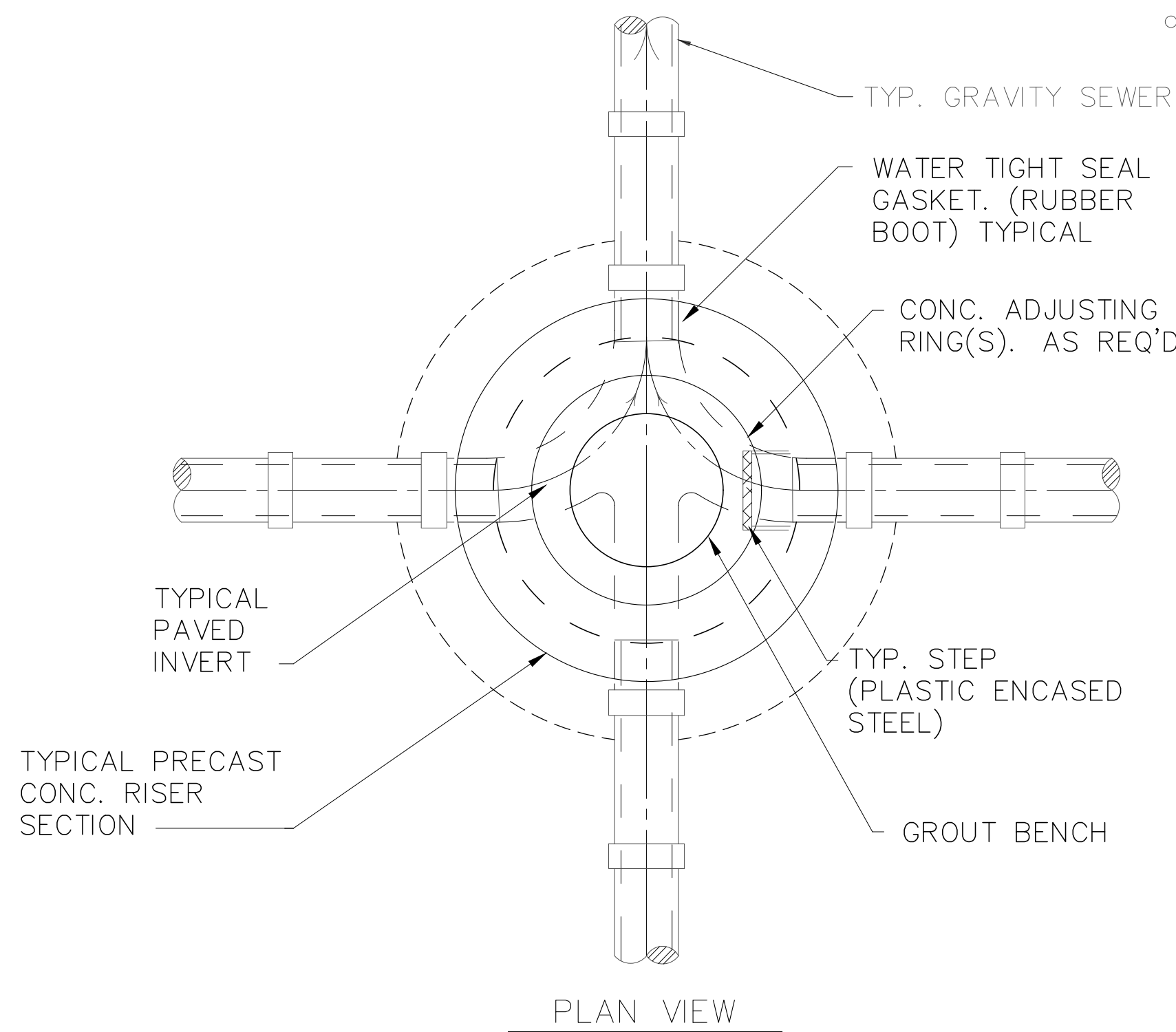



- NOTES:
- SEE SHEET C2.0 FOR ALL GENERAL CONSTRUCTION NOTES & LEGEND
 - SEE SHEET C2.0 FOR ALL PROPOSED UTILITIES SPECIFIC CONSTRUCTION NOTES

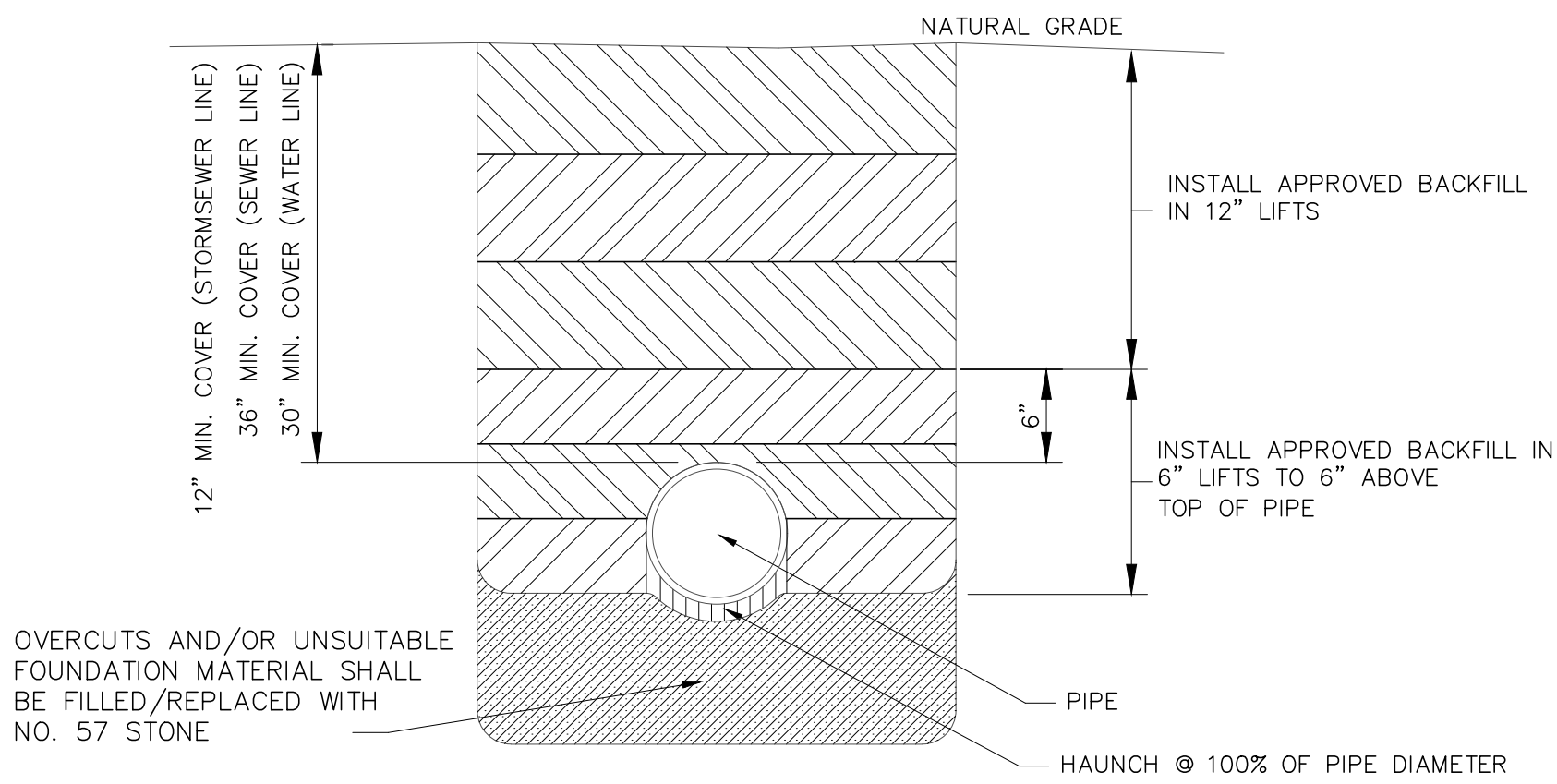
KEYNOTES	
1	PROPOSED 6" C900 PVC (BLUE) WATER MAIN
2	PROPOSED FLAT GRATE INLET
3	PROPOSED STORM DRAINAGE PIPE
4	PROPOSED WATER SERVICE
5	PROPOSED SANIATARY SEWER SERVICE
6	PROPOSED 6" 45" M.J. BEND WITHRUST BLOCKS
7	PROPOSED 6" 22.5" M.J. BEND WITHRUST BLOCKS
8	PROPOSED STORM INLET
9	PROPOSED STORM MANHOLE
10	PROPOSED FIRE HYDRANT ASSEMBLY
11	PROPOSED 6" DOUBLE CHECK DETECTOR BACK FLOW PREVENTOR ASSEMBLY W/ CONCRETE VAULT

PROJECT NAME BAY MINETTE COMMERCIAL	SHEET DESCRIPTION UTILITY PLAN	CLIENT TR PEED PROPERTIES	PROJECT NO.	NO.
			PP-001	C7.0
DESIGNED M.A.T.	P.O. BOX 217 PELL CITY, AL 35125 PHONE: (205) 283-8824 EMAIL: BW0217@BELLSOUTH.NET	BLUEWATER DESIGN, LLC	REVISIONS	
			APPR.	
			DATE	
			NO.	
PERMIT DRAWINGS		© 2025 BLUEWATER DESIGN, LLC CONSULTING ENGINEERS-BIRMINGHAM, AL		

- ALL PRECAST REINFORCED CONCRETE MANHOLE SECTIONS SHALL COMFORM TO ASTM C 478.
- WHEN SHORT MANHOLE SECTIONS ARE USED UNDER PAVED AREAS THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AND CALCULATIONS FOR THE REINFORCING REQUIRED TO SUPPORT THE TRAFFIC LOAD
- ALL MANHOLES SHALL BE CONSTRUCTED USING TYPE 2 CEMENT, AND 100% CALCAREOUS AGGREGATE
- GROUT MANHOLE RING TO MANHOLE SECTION INSIDE & OUT AS APPROVED BY THE ENG.
- THE 1ST MANHOLE STEP SHALL NOT BE MORE THAN 15" FROM THE TOP OF THE MANHOLE.
- SPECIFICATIONS:
- THE MANHOLE THAT THE FM TERMINATES INTO SHALL BE LINED WITH SprayWall URETHANE LINER BY SprayRoq

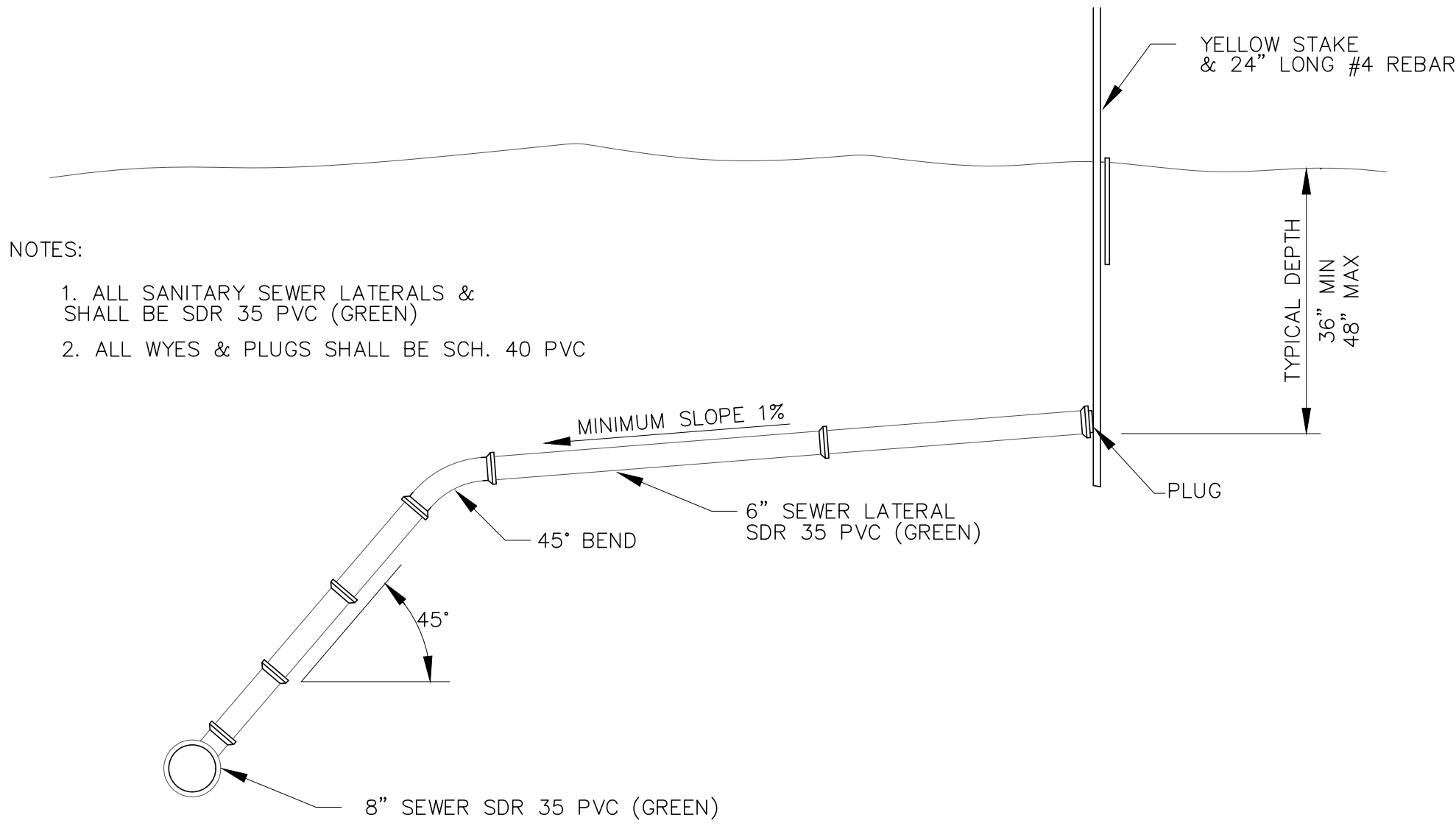


PROJECT NAME		BAY MINETTE COMMERCIAL		DESIGNED M.A.T.		NO.		DATE		APPR.		REVISIONS	
SHEET DESCRIPTION		SANITARY SEWER MANHOLE DETAILS		P.O. BOX 217 PELL CITY, AL 35125 PHONE: (205) 283-8824 EMAIL: BMD217@BELLSOUTH.NET		DETAILED P.B.							
CLIENT		TR PEED PROPERTIES		BLUEWATER DESIGN, LLC		CHECKED M.A.T.							
						DATE MAY 19, 2025							
				PERMIT DRAWINGS									
PROJECT NO.		PP-001											
NO.		C9.0											



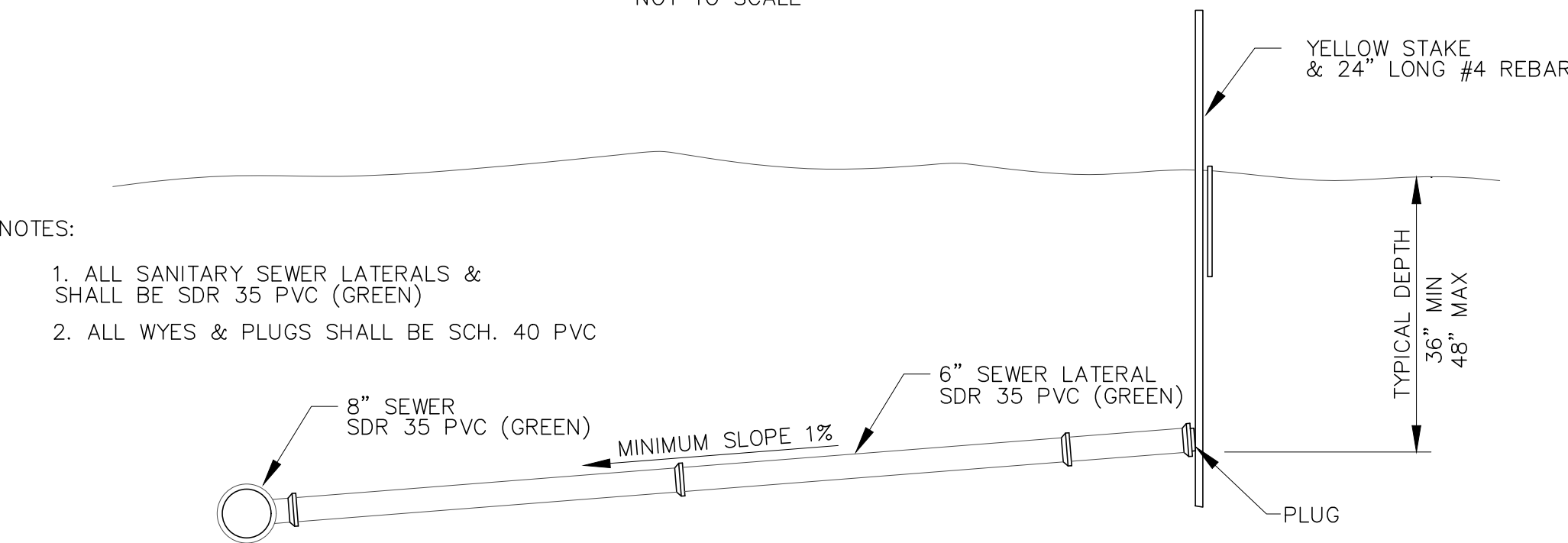
TYPICAL TRENCH DETAIL
N.T.S.

UNIT BID PRICE FOR WATER MAIN SHALL INCLUDE ALL EXCAVATION, BACKFILL AND COMPACTION.



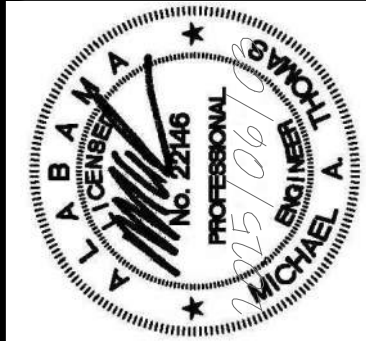
- NOTES:
1. ALL SANITARY SEWER LATERALS & SHALL BE SDR 35 PVC (GREEN)
 2. ALL WYES & PLUGS SHALL BE SCH. 40 PVC

ELEVATION
TYPICAL DEEP LATERAL
NOT TO SCALE



- NOTES:
1. ALL SANITARY SEWER LATERALS & SHALL BE SDR 35 PVC (GREEN)
 2. ALL WYES & PLUGS SHALL BE SCH. 40 PVC

ELEVATION
TYPICAL SHALLOW LATERAL
NOT TO SCALE



DESIGNED	M.A.T.
DETAILED	P.B.
CHECKED	M.A.T.
DATE	MAY 19, 2025

P.O. BOX 217
PELL CITY, AL 35125
PHONE: (205) 283-8824
EMAIL: BW217@BELLSOUTH.NET



PERMIT DRAWINGS

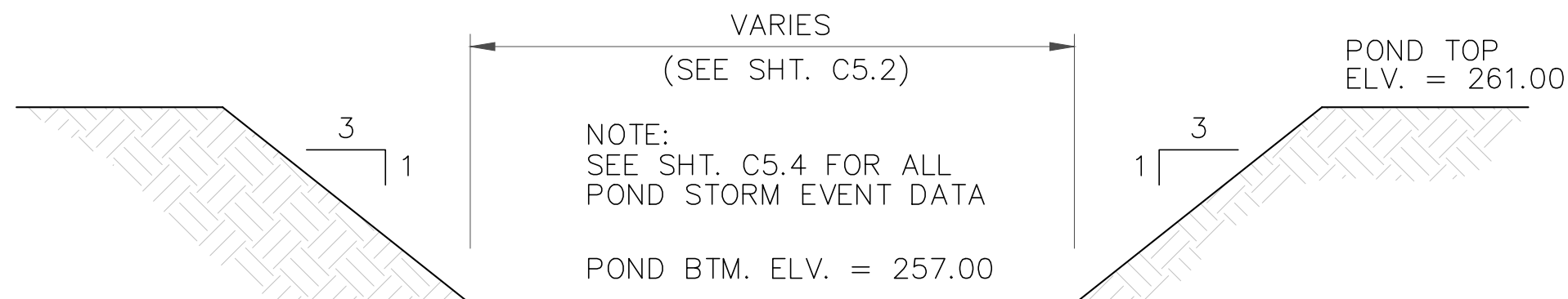
PROJECT NAME
BAY MINETTE COMMERCIAL

SHEET DESCRIPTION
UTILITY DETAILS

CLIENT
TR PEED PROPERTIES

PROJECT NO.	NO.
PP-001	C10.0

NO.	DATE	APPR.	REVISIONS
© 2025 BLUEWATER DESIGN, LLC CONSULTING ENGINEERS—BIRMINGHAM, AL			

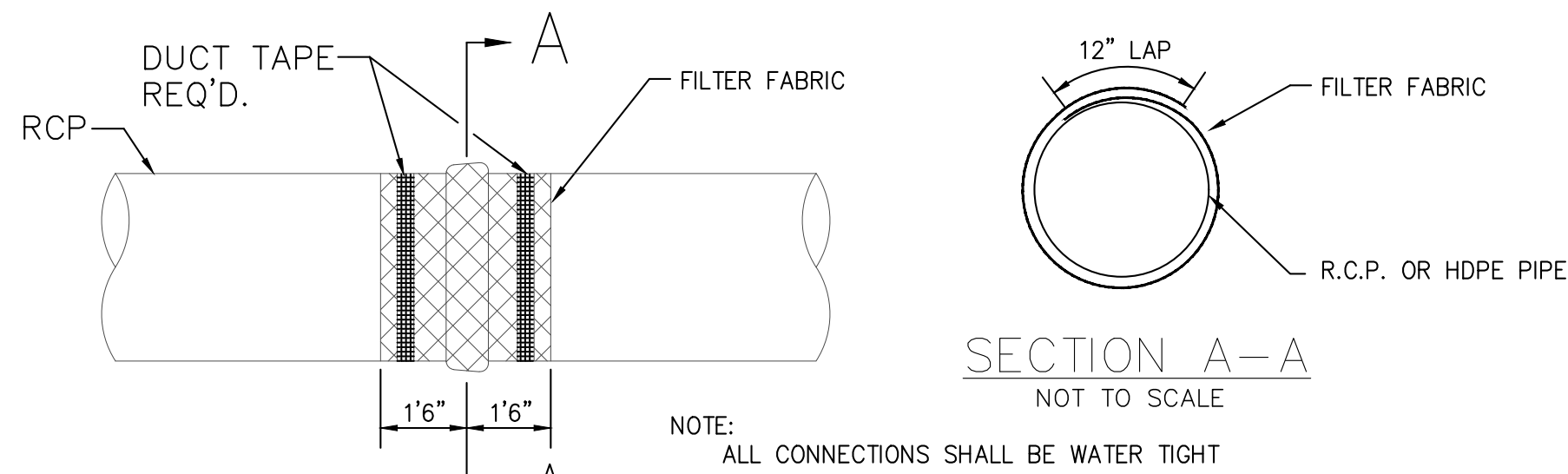


POND NOTES:

1. CONTRACTOR TO SLOPE POND FROM HEADWALL TO DISCHARGE STRUCTURE TO PROMOTE POSITIVE DRAINAGE.
2. WHILE RESHAPING THE POND, THE CONTRACTOR MUST CLEAN OUT THE POND BY REMOVING ALL OF THE TREES, TREE STUMPS, & TRASH.
3. MAXIMUM SIDE SLOPES CONSTRUCTED SHALL BE 3:1

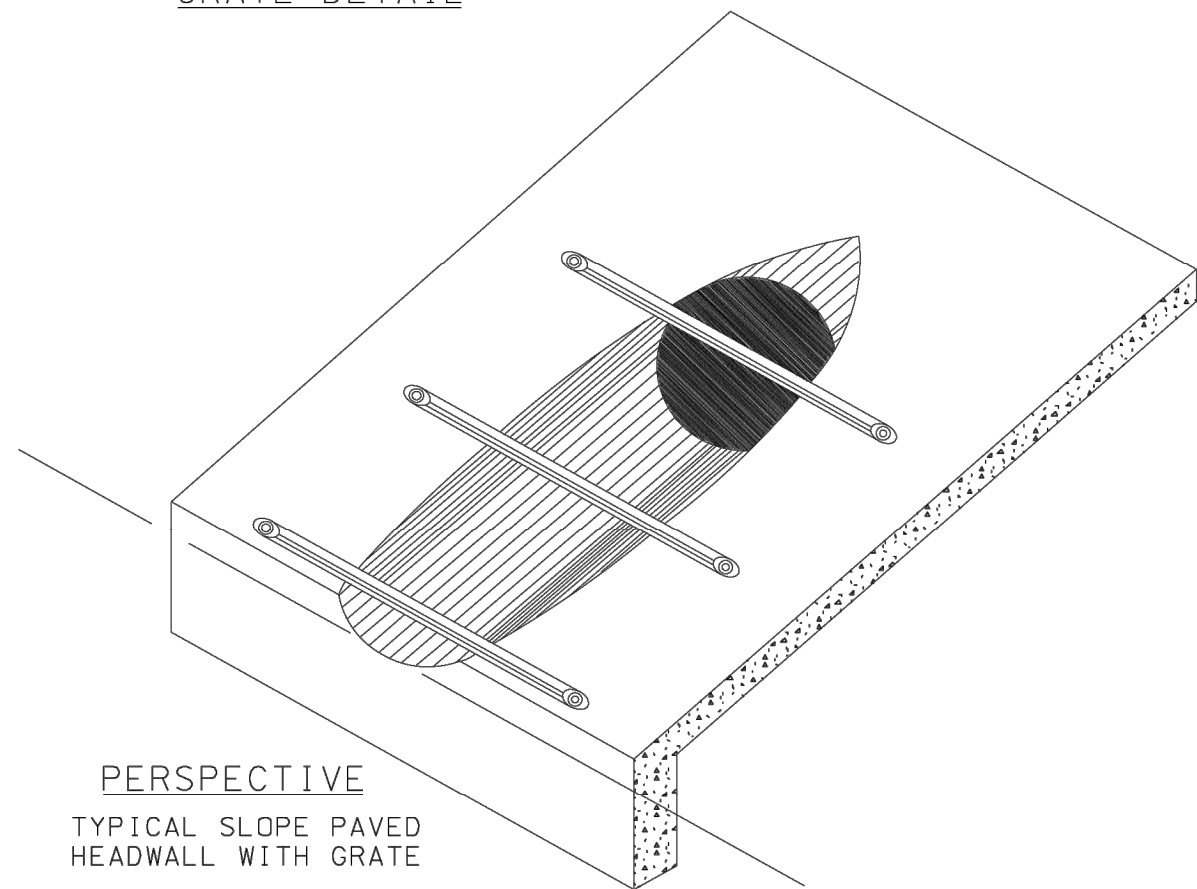
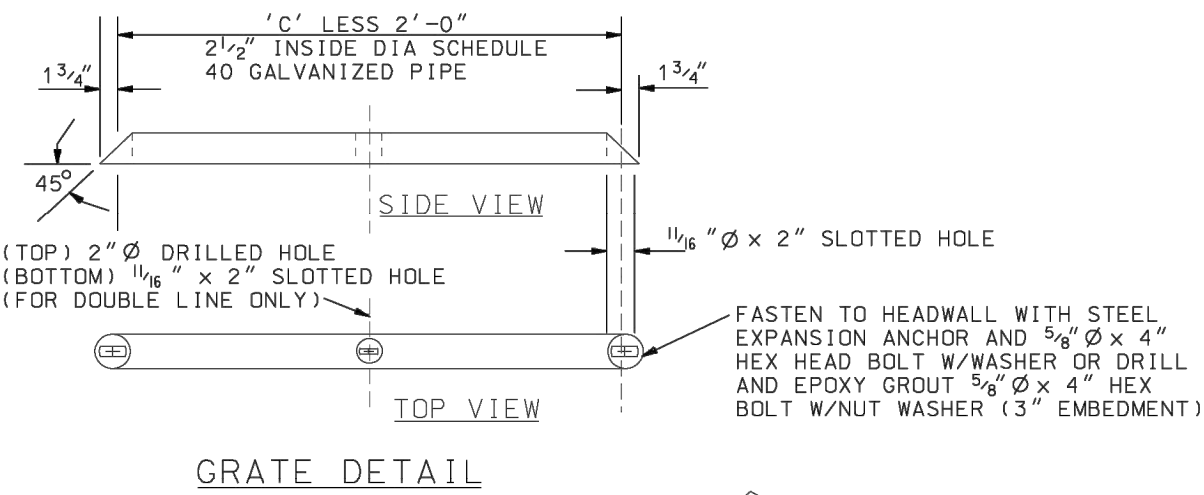
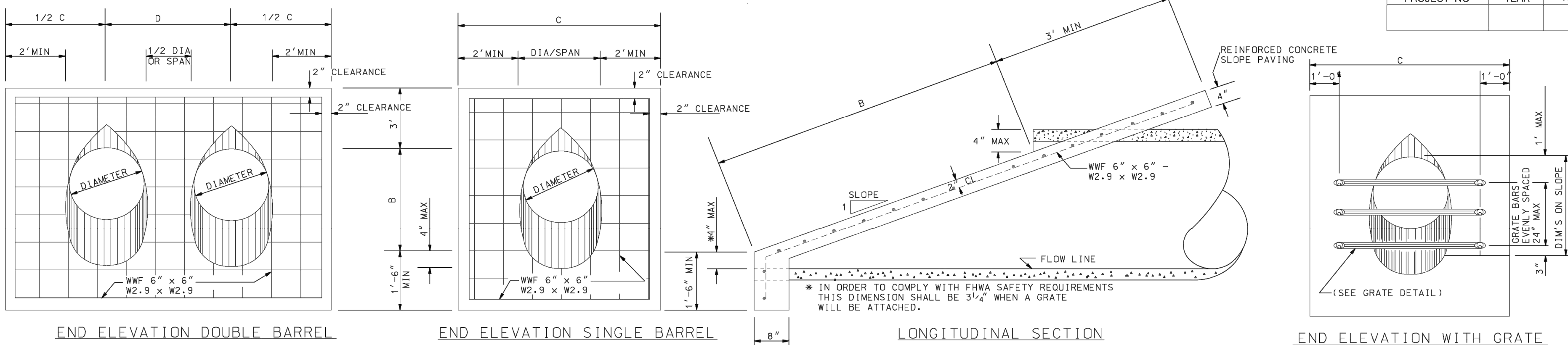
TYPICAL DETENTION POND SECTION DETAIL

N.T.S.



TYPICAL STORM PIPE JOINT CONNECTION

NOT TO SCALE



***CONTRACTOR SHALL USE 4:1 SLOPE FOR ALL HEADWALLS TO BE CONSTRUCTED**

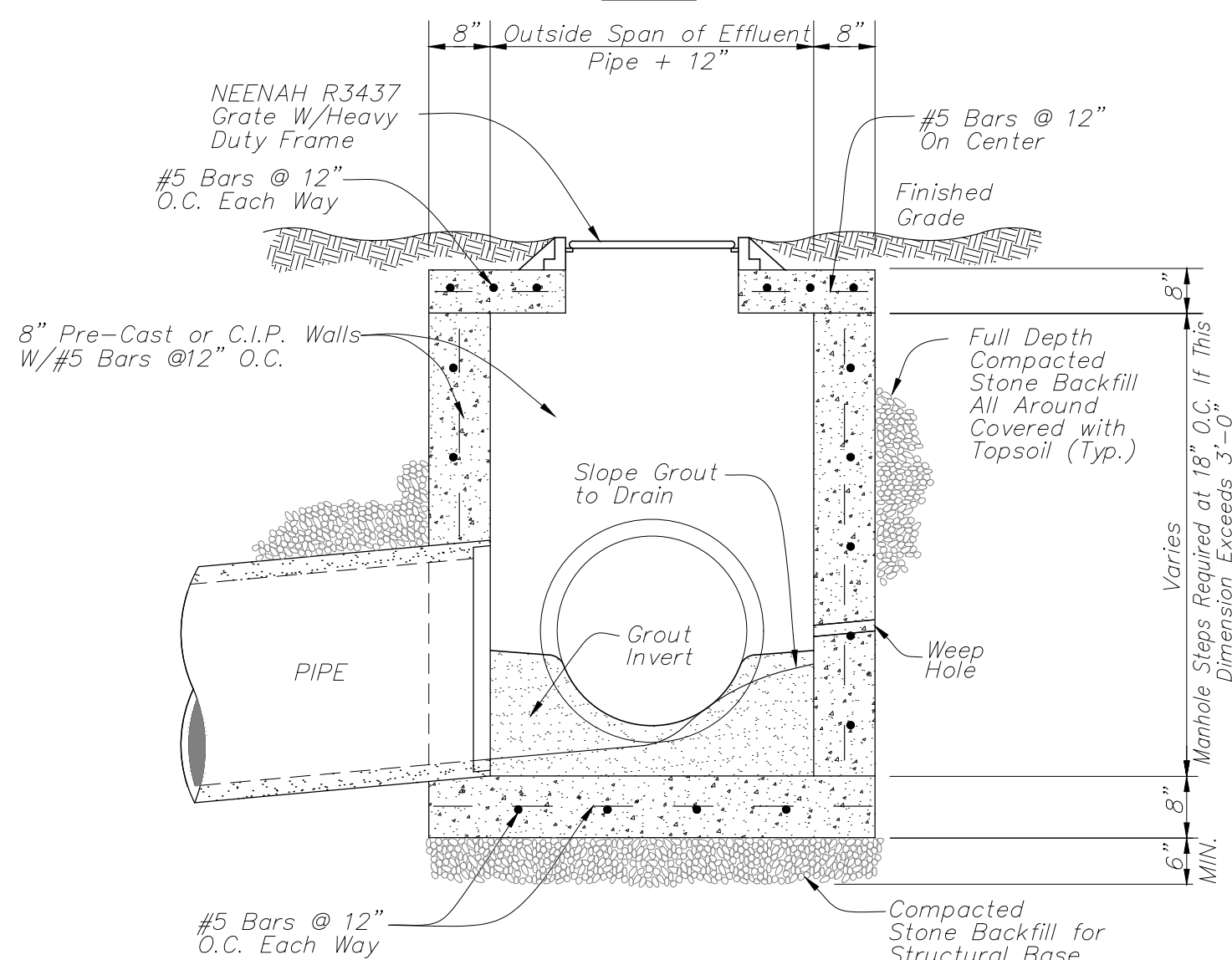
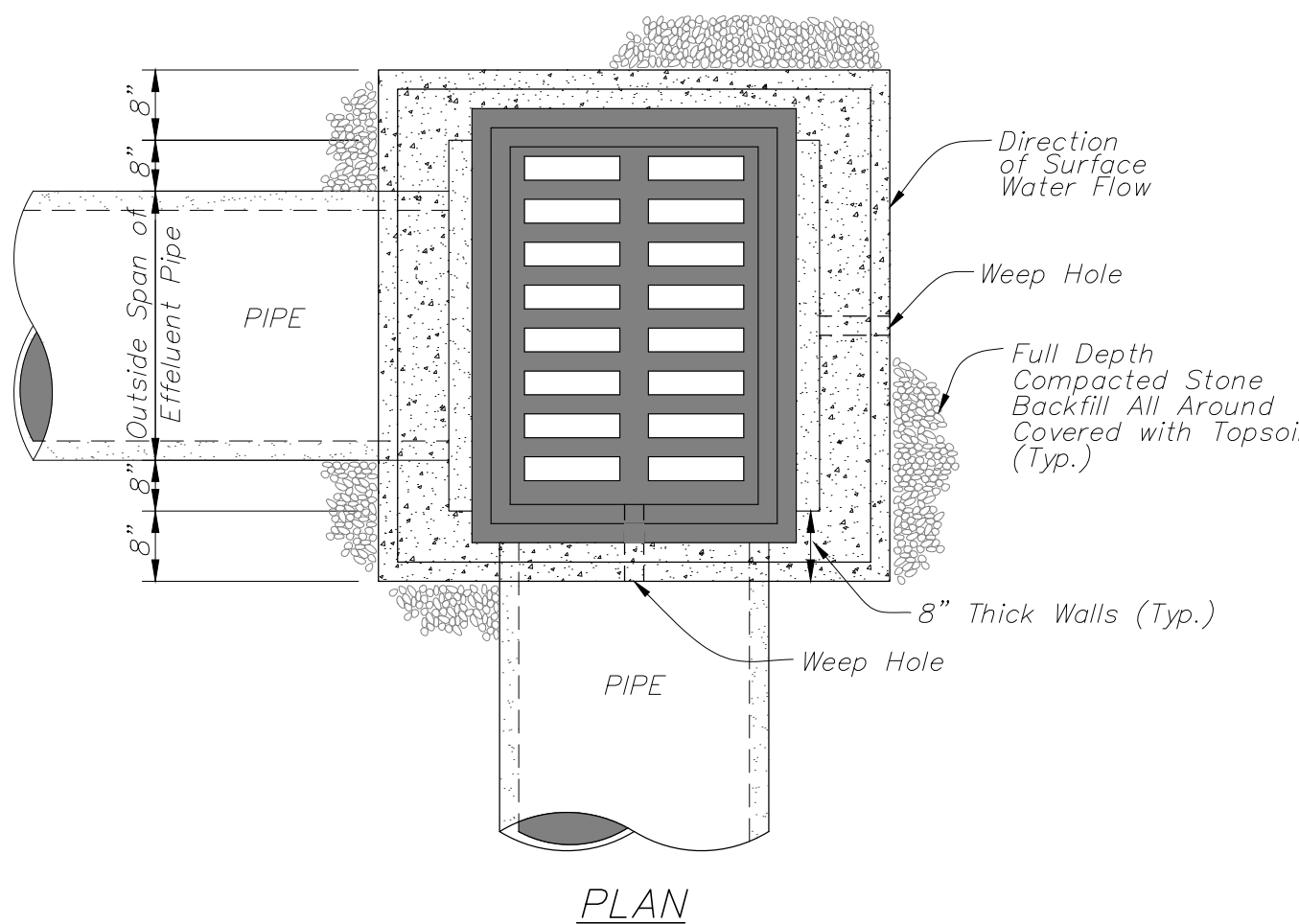
DIMENSIONS AND QUANTITIES									
PIPE SIZE	AREA SQ FT	SLOPE	B	C	D	CU YDS ONE BARREL	CU YDS ADDITIONAL BARREL		
15" Ø	1.2	4:1	2'-5"	5'-3"	1'-11"	0.92	0.30		
18" Ø	1.8	4:1	3'-6"	5'-6"	2'-3"	1.06	0.36		
24" Ø	3.1	4:1	5'-6"	6'-0"	3'-0"	1.32	0.52		
30" Ø	4.9	4:1	7'-7"	6'-6"	3'-9"	1.60	0.72		
36" Ø	7.1	4:1	9'-8"	7'-0"	4'-6"	1.86	0.94		
42" Ø	9.6	4:1	11'-9"	7'-6"	5'-3"	2.20	1.20		
48" Ø	12.6	4:1	13'-9"	8'-0"	6'-0"	2.40	1.46		
54" Ø	15.9	4:1	15'-10"	8'-6"	6'-9"	2.60	1.76		
15" Ø	1.2	6:1	3'-1"	5'-3"	1'-11"	1.04	0.30		
18" Ø	1.8	6:1	5'-1"	5'-6"	2'-3"	1.22	0.40		
24" Ø	3.1	6:1	8'-1"	6'-0"	3'-0"	1.58	0.60		
30" Ø	4.9	6:1	11'-2"	6'-6"	3'-9"	1.94	0.84		
36" Ø	7.1	6:1	14'-2"	7'-0"	4'-6"	2.30	1.12		
42" Ø	9.6	6:1	17'-3"	7'-6"	5'-3"	2.68	1.42		
48" Ø	12.6	6:1	20'-3"	8'-0"	6'-0"	3.04	1.78		
54" Ø	15.9	6:1	23'-4"	8'-6"	6'-9"	3.40	2.18		
15" Ø	1.2	10:1	5'-10"	5'-3"	1'-11"	1.24	0.32		
18" Ø	1.8	10:1	8'-4"	5'-6"	2'-3"	1.54	0.46		
24" Ø	3.1	10:1	13'-5"	6'-0"	3'-0"	2.08	0.72		
30" Ø	4.9	10:1	18'-5"	6'-6"	3'-9"	2.66	1.06		
36" Ø	7.1	10:1	23'-5"	7'-0"	4'-6"	3.20	1.46		
42" Ø	9.6	10:1	28'-6"	7'-6"	5'-3"	3.78	1.90		
48" Ø	12.6	10:1	33'-6"	8'-0"	6'-0"	4.32	2.42		
54" Ø	15.9	10:1	38'-6"	8'-6"	6'-9"	4.88	3.02		
15" Ø	1.2	20:1	11'-9"	5'-3"	1'-11"	1.84	0.42		
18" Ø	1.8	20:1	16'-8"	5'-6"	2'-3"	2.40	0.62		
24" Ø	3.1	20:1	26'-8"	6'-0"	3'-0"	3.38	1.06		

GENERAL NOTES

1. THE FILL IS TO BE PLACED AND ALL SHORING REMOVED BEFORE THE SLOPE PAVING IS PLACED.
2. QUANTITIES SHOWN INCLUDE TWO (2) SLOPE PAVED HEADWALLS WITH TOE WALLS.
3. DIMENSIONS AND QUANTITIES SHOWN APPLIES TO CONCRETE, CORRUGATED METAL PIPE, AND CORRUGATED HDPE PIPE. CONCRETE QUANTITIES ARE SUFFICIENT WHEN HEADWALLS FOR ARCH PIPE IS DESIRABLE.
4. CONCRETE PIPE SHALL BE BEVELED BY SAWING AFTER SLOPE PAVING HAS BEEN PLACED AND SUFFICIENTLY CURED (SOME HAND FINISHING MAY BE NECESSARY.) METAL PIPE SHALL BE SHOP CUT. CORRUGATED HDPE PIPE MAY BE FIELD BEVELED PRIOR TO PAVING OR SHOP CUT.
5. CONTRACTOR SHALL INSURE THROUGH MECHANICAL MEANS OR OTHER APPROVED DEVICES THAT CONNECTION BETWEEN BEVELED PIPE END AND CONCRETE WILL NOT BE DETACHED. CORRUGATED HDPE PIPE SHALL HAVE 1/2" Ø x 6" GALVANIZED HOOK BOLTS WITH WASHERS LOCATED AT 30" OC FOR THE TOE AND 1/2" Ø x 6" GALVANIZED THREADED HEX HEAD BOLTS WITH WASHERS LOCATED ON 2'-0" CENTERS FOR SIDES. ANCHOR BOLTS INTO CONCRETE.
6. SLOPE PAVED HEADWALL WITHOUT GRATE SHALL BE CLASS 1. SLOPE PAVED HEADWALL WITH GRATE SHALL BE CLASS 2.
7. A 24" PIPE WITH GREATER THAN A 30° SKEW AND 30" OR GREATER IN DIAMETER SHALL HAVE A CLASS 2 END TREATMENT WHEN TERMINATED WITHIN THE CLEAR ZONE.
8. PIPE FOR GRATE SHALL BE SCHEDULE 40, GALVANIZED (ASTM A53) HARDWARE SHALL BE GALVANIZED ACCORDING TO SPECIFICATIONS.
9. RAW METAL EXPOSED BY CUTTING AND DRILLING OF PIPE FOR GRATE ASSEMBLY WILL REQUIRE A GALVANIZING REPAIR PAINT IN ACCORDANCE WITH SECTION 855.31 OF ALDOT SPECIFICATIONS.

--SPECIFICATIONS--		
CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION		
THIS DRAWING REPRESENTS DESIGNS PREPARED FOR USE BY THE ALABAMA DEPARTMENT OF TRANSPORTATION AND IS NOT TO BE COPIED, REPRODUCED, ALTERED, OR USED BY ANYONE, OR ANY ORGANIZATION, WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE ALABAMA DEPARTMENT OF TRANSPORTATION REPRESENTATIVE AUTHORIZED TO APPROVE THIS USE. ANYONE MAKING UNAUTHORIZED USE OF THIS DRAWING MAY BE PROSECUTED TO THE FULLEST EXTENT OF THE LAW.		
REVISIONS		
1. Changed notes 3, 4, & 5 to allow the use of RCP pipe.		
2. Adjusted Note No. 7 requiring use of grate on 02-08-09 by M.A.		
ALABAMA DEPARTMENT OF TRANSPORTATION 4001 COLLEUM BOULEVARD MONTGOMERY, AL 36130-3050		
DESIGN BUREAU SPECIAL DRAWING		
CONCRETE SLOPE PAVED HEADWALL AND GRATE FOR SIDEDRAIN PIPE		
Bureau Std Engr: L.V.S. DRAWN BY: _____ DATE DRAWN: 02-08-91	SPECIAL DRAWING NO HW-614-SP	INDEX NO 415

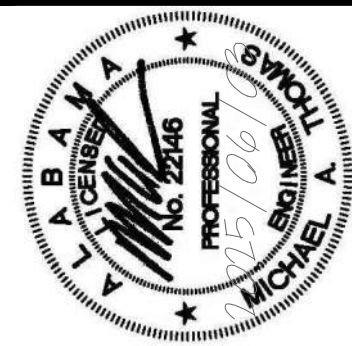
NOT TO SCALE



TYPICAL SECTION

STANDARD GRATE INLET DETAIL

N.T.S.



DESIGNED M.A.T.
DETAILED P.B.
CHECKED M.A.T.
DATE MAY 19, 2025

P.O. BOX 217
PELL CITY, AL 35125
PHONE: (205) 283-8824
EMAIL: BMD217@BELLSOUTH.NET
BLUEWATER DESIGN, LLC

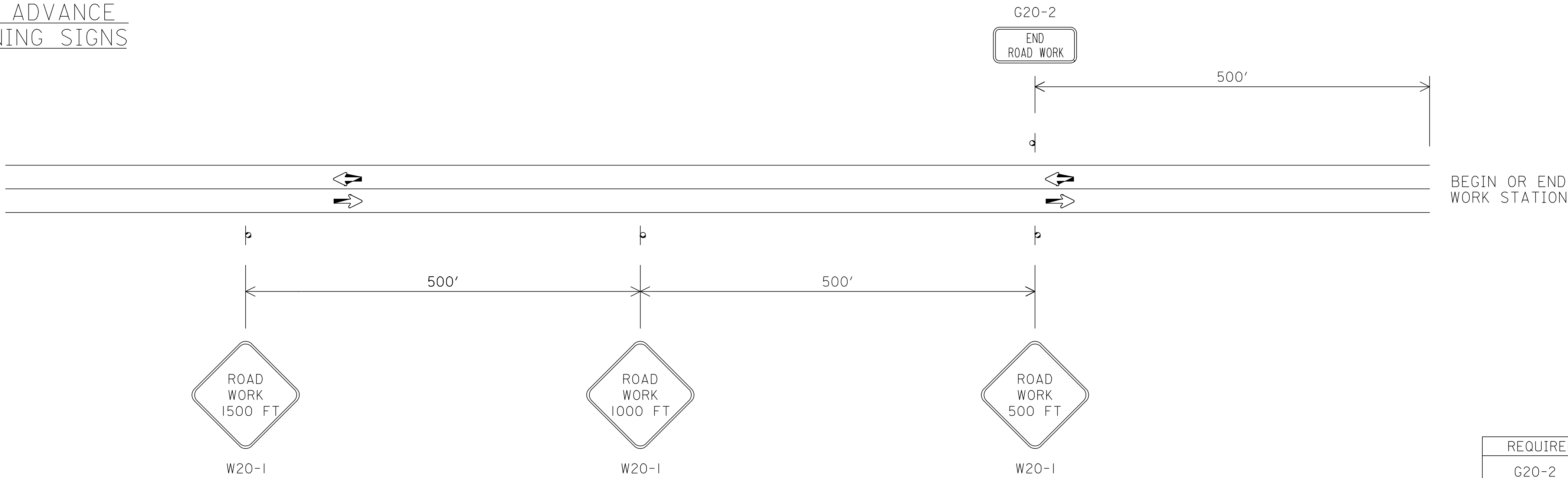
PROJECT NAME BAY MINETTE COMMERCIAL
SHEET DESCRIPTION DRAINAGE DETAILS
CLIENT TR PEED PROPERTIES

PROJECT NO. PP-001
NO. C13.0

TEMPORARY TRAFFIC CONTROL PLAN SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO

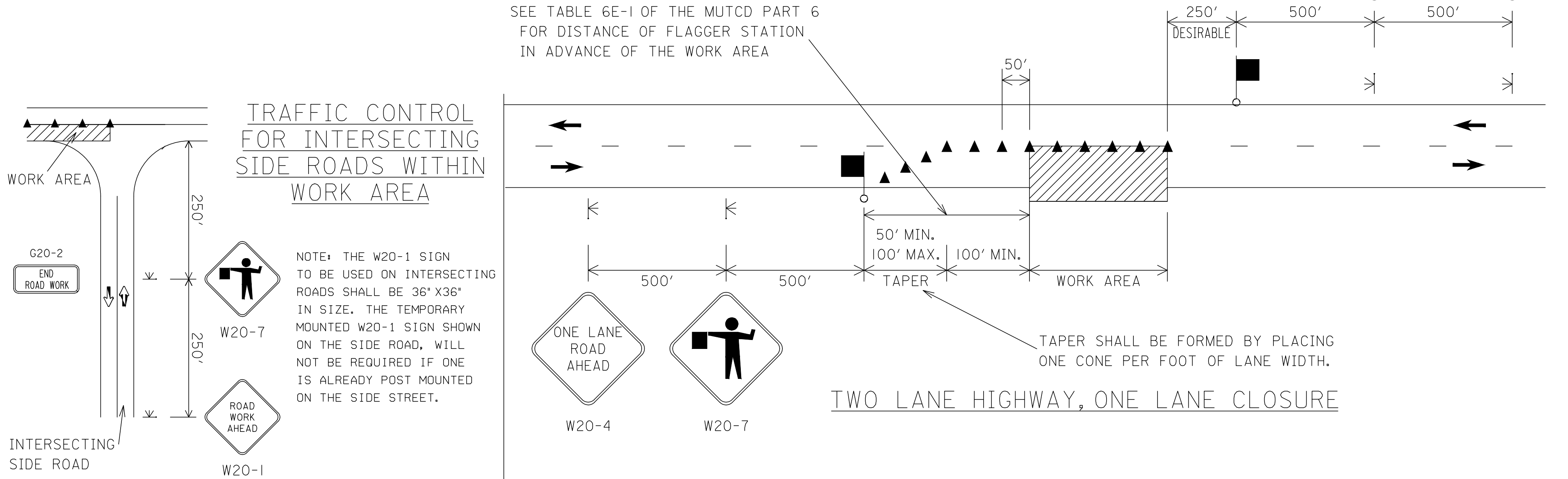
TYPICAL PLACEMENT
FOR ADVANCE
WARNING SIGNS



REQUIRED SIGN SIZES	
G20-2	48" X 24"
W20-1	48" X 48"
W20-4	48" X 48"
W20-7	48" X 48"

GENERAL NOTES

- ALL ADVANCE WARNING SIGNS REQUIRED AT THE BEGINNING AND END OF PROJECT SHALL BE POST MOUNTED. ALL SIGNS REQUIRED FOR THE LANE CLOSURE SHALL BE TEMPORARY MOUNTED.
- SIGN (XX) SHALL SHOW THE SPEED IN THE WORK ZONE. SIGN (YY) SHALL BE USED IF SPEED REDUCTION REQUIRES TWO SIGNS. SIGN(ZZ) SHALL SHOW THE POSTED SPEED OUTSIDE THE WORK ZONE.

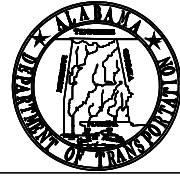


THE SIGN SIZES SHOWN ON THIS SHEET SHALL SUPERCEDE THOSE SHOWN ON THE STANDARD HIGHWAY SIGNS DRAWINGS UNLESS OTHERWISE APPROVED BY THE ENGINEER.

LEGEND

- TEMPORARY MOUNTED SIGN
- POST MOUNTED SIGN
- CONES
- FLAGGER
- WORK AREA

THIS DRAWING REPRESENTS DESIGNS PREPARED FOR USE BY THE ALABAMA DEPARTMENT OF TRANSPORTATION AND IS NOT TO BE COPIED, REPRODUCED, ALTERED, OR USED BY ANYONE, OR ANY ORGANIZATION, WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE ALABAMA DEPARTMENT OF TRANSPORTATION REPRESENTATIVE AUTHORIZED TO APPROVE THIS USE. ANYONE MAKING UNAUTHORIZED USE OF THIS DRAWING MAY BE PROSECUTED TO THE FULLEST EXTENT OF THE LAW.



ALABAMA DEPARTMENT OF TRANSPORTATION

1409 COLISEUM BOULEVARD
MONTGOMERY, AL 36130-3050

DESIGN BUREAU SPECIAL DRAWING
DETAILS FOR TRAFFIC CONTROL
FOR TWO LANE HIGHWAYS

DRAWN BY: _____
DATE DRAWN: 06/12/2019

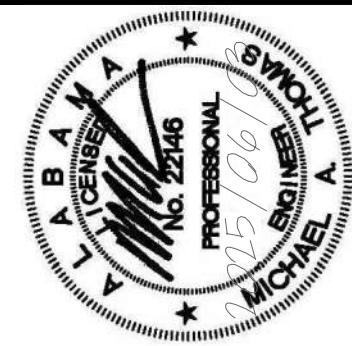
SPECIAL PROJECT DETAIL

INDEX NO.
2002

SHEET TITLE

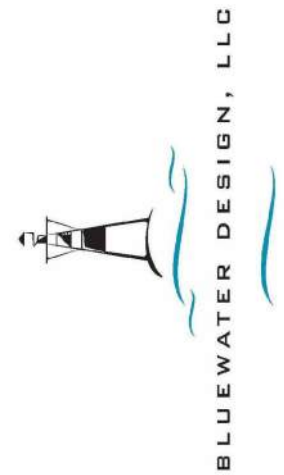
ROUTE

NOT TO SCALE



DESIGNED	M.A.T.
DETAILED	P.B.
CHECKED	M.A.T.
DATE	MAY 19, 2025

P.O. BOX 217
PELL CITY, AL 35125
PHONE: (205) 283-8824
EMAIL: BMD217@BELLSOUTH.NET



PERMIT DRAWINGS

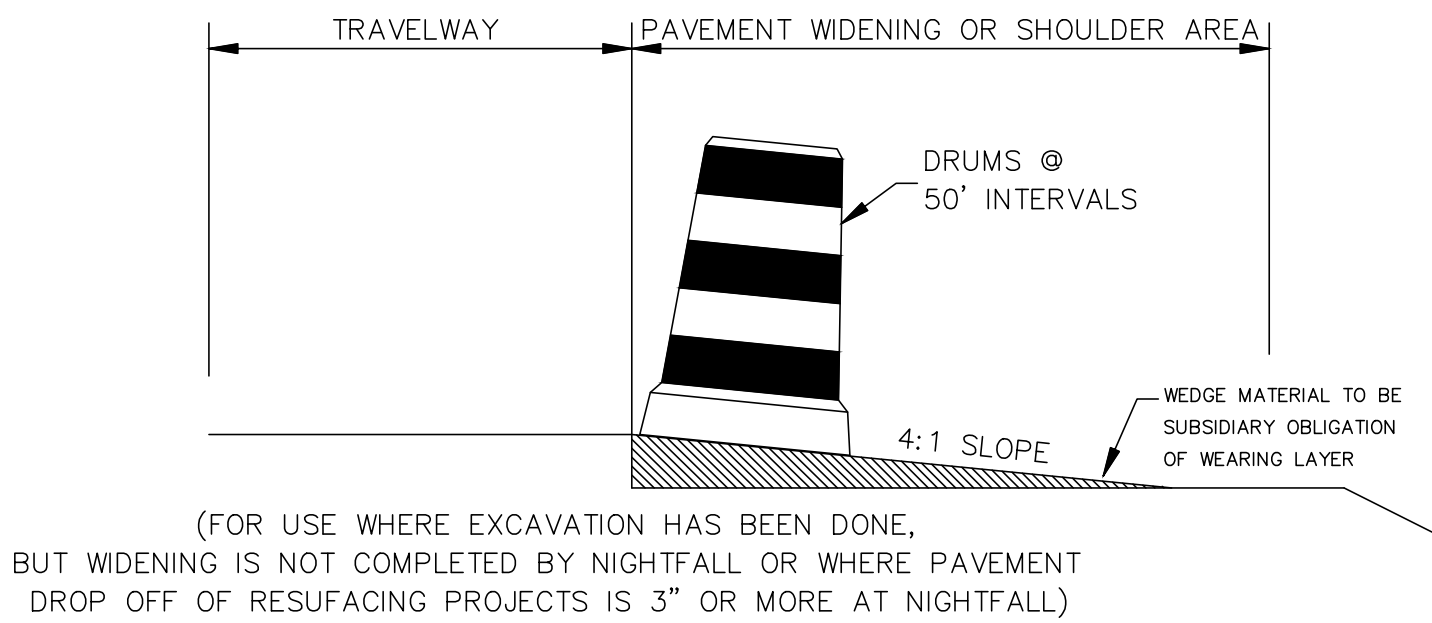
PROJECT NAME
BAY MINETTE COMMERCIAL

SHEET DESCRIPTION
TRAFFIC CONTROL PLAN

CLIENT
TR PEED PROPERTIES

PROJECT NO.	NO.
PP-001	C14.0

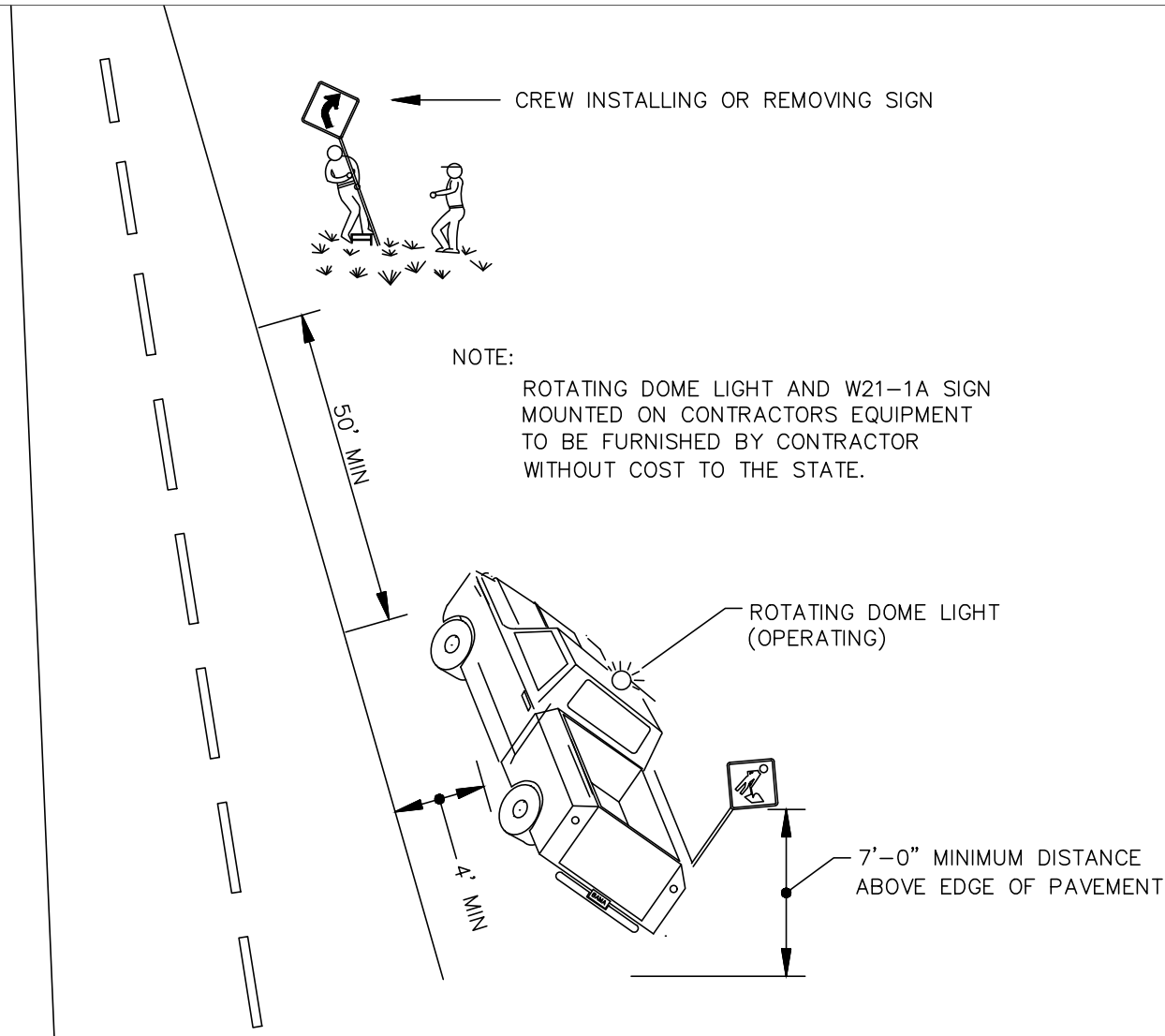
GENERAL TRAFFIC CONTROL PLAN NOTES		REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
○ DENOTES NOTES THAT APPLY TO THIS PROJECT				
700	THE TRAFFIC CONTROL PLAN IS DEVELOPED IN CONFORMANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES PART 6, 2009 EDITION. THE TRAFFIC CONTROL DEVICES INDICATED REPRESENT CONDITIONS KNOWN DURING PLAN DEVELOPMENT. IN THE EVENT ACTUAL PHYSICAL CONDITIONS WARRANT ADDITIONAL TRAFFIC CONTROL DEVICES, THEY SHALL BE INSTALLED IN CONFORMANCE WITH THE M.U.T.C.D. PART 6 AS DIRECTED BY THE ENGINEER. COST SHALL BE PAID FOR UNDER THE APPROPRIATE PAY ITEM.			
701	ALL BLACK ON ORANGE CONSTRUCTION SIGNS SHALL BE FABRICATED USING TYPE XI FLUORESCENT ORANGE REFLECTIVE SHEETING MATERIAL FOR THE SIGN BACKGROUND.			
702	DURING NON-WORKING HOURS NO EQUIPMENT OR MATERIAL SHALL BE PARKED OR STORED CLOSER THAN 30 FEET TO THE EDGE OF ANY ROADWAY CARRYING TRAFFIC. WHEN THIS IS NOT PRACTICAL, IT SHALL BE PLACED IN AN AREA APPROVED BY THE ENGINEER AND DELINEATED BY REFLECTORIZED DRUMS. THIS INCLUDES STORAGE OF TRAFFIC CONTROL DEVICES SUCH AS TRAILER MOUNTED OR OTHER TEMPORARY SIGNS, BARRICADES, DRUMS, ETC., WHICH ARE NOT IN USE DURING NON-WORKING HOURS. TO BE FURNISHED BY THE CONTRACTOR WITHOUT COST TO THE ALDOT. (SEE SKETCH ON SHEET.....)			
703	WHERE THE LOCATION OF A REQUIRED SIGN FALLS IN A DRIVEWAY, SIDEWALK, BRIDGE, ETC. OR WHERE THE VISIBILITY OF A SIGN IS LIMITED TO THE TRAVELING PUBLIC, THE LOCATION SHALL BE ADJUSTED AS DIRECTED BY THE ENGINEER.			
704	THE CONTRACTOR IS TO REMOVE, RELOCATE OR COVER DURING CONSTRUCTION AND THEN RESET OR UNCOVER UPON COMPLETION OF A PARTICULAR SECTION ANY CONFLICTING IN-PLACE ROADWAY SIGNS AND DELINEATORS, AS DIRECTED BY THE ENGINEER. SIGNS REQUIRING REMOVAL SHALL BE STOCKPILED AS DIRECTED BY THE ENGINEER AND SHALL BECOME PROPERTY OF THE ALDOT. COST SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 740B.			
705	DURING ALL PHASES OF WORK, NON-APPLICABLE PAVEMENT STRIPING OR MARKINGS SHALL BE REMOVED AND APPROPRIATE PAVEMENT STRIPING OR MARKINGS SHALL BE PLACED AS EXPEDITIOUSLY AS PRACTICAL, BUT IN ALL CASES, SHALL BE IN PLACE BY NIGHTFALL ON ANY ROADWAY CARRYING TRAFFIC. EXCEPT ON SHORT TERM OPERATIONS WHERE IT IS DETERMINED BY THE ENGINEER, THAT SUCH REMOVAL AND REPLACEMENT IS MORE HAZARDOUS THAN LEAVING EXISTING MARKINGS IN PLACE. COST OF ANY REMOVAL SHALL BE PAID FOR UNDER ITEM 701D OR AS A SUBSIDIARY OBLIGATION OF ITEM 701C.			
706	OMITTED			
707	THE CONTRACTOR SHALL PLACE ALL ADVANCE WARNING SIGNS BEFORE PROCEEDING WITH HIS WORK. SIGNS SHALL BE PLACED IN ORDER, IN THE DIRECTION OF TRAFFIC AND REMOVED IN REVERSE ORDER.			
708	ALL VEHICLES, EQUIPMENT, PERSONNEL (EXCEPT FLAGGERS), AND THEIR ACTIVITIES, ARE RESTRICTED AT ALL TIMES TO ONE SIDE OF THE PAVEMENT UNLESS OTHERWISE AUTHORIZED BY THE ENGINEER.			
709	THE CONTRACTOR SHALL MAINTAIN AT LEAST ONE ACCESS TO BUSINESSES AND RESIDENCES DURING ALL PHASES OF CONSTRUCTION.			
710	CONSTRUCTION SIGNS MOUNTED ON TEMPORARY SUPPORTS SHALL BE MOUNTED AT A MINIMUM HEIGHT OF 5 FEET.			
711	FLAGGERS SHALL BE PROPERLY ATTIRED, EQUIPPED WITH STAFF MOUNTED STOP/SLOW PADDOLES IN SIGHT OF EACH OTHER, OR HAVE DIRECT COMMUNICATION AT ALL TIMES. FLAGGER STATION LOCATION MAY BE VARIED FROM THOSE SHOWN BASED ON ROADWAY ALIGNMENT AND CONDITIONS AT THE TIME OF THE LANE CLOSURE.			
712	FLAGGERS ARE TO BE USED WHEN DIRECTED BY THE ENGINEER. SIGNS SHALL BE PLACED AT THE APPROPRIATE TIME, AND SHALL BE COVERED OR REMOVED WHEN FLAGGERS ARE NOT ON DUTY AND DURING NON-WORKING HOURS.			
713	FOR MOVING OPERATIONS, THE TRAFFIC CONES MAY BE DELETED IF THE FLAGGERS ARE IN SIGHT OF EACH OTHER, OR IF A PILOT CAR IS USED ON A TWO LANE ROADWAY.			
714	OMITTED			
715	ALL CONTRACTOR'S EMPLOYEES' PERSONAL VEHICLES, AND CONTRACTOR'S EQUIPMENT NOT IN OPERATION, SHALL BE PARKED A MINIMUM OF THIRTY (30) FEET FROM THE TRAVELED WAY DURING WORKING HOURS, AS NOT TO CREATE A HAZARD.			
716	THE TRAFFIC CONTROL PLAN IS NOT ALL INCLUSIVE. THE TCP PROVIDES SEVERAL DETAILED DRAWINGS INDICATING THE TRAFFIC CONTROL NECESSARY FOR THE DIFFERENT CONSTRUCTION ACTIVITIES ANTICIPATED FOR THIS PROJECT. THE CONTRACTOR SHALL SELECT THE DETAILED DRAWING THAT BEST FITS THE ACTIVITY TO BE PERFORMED.			
717	OMITTED			
718	REQUIRED TEMPORARY ROUTE MARKER ASSEMBLIES THAT ARE TO BE LOCATED IN THE VICINITY OF EXISTING ROUTE MARKERS SHOULD BE PLACED ALONG SIDE OF THOSE ALREADY IN PLACE. SOME EXISTING ROUTE MARKERS MAY HAVE TO BE COVERED OR REMOVED, AS DIRECTED BY THE ENGINEER. COST SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 740B.			
719	RA-1 (REBUILD ALABAMA) SIGNS SHALL BE REQUIRED FOR EVERY PROJECT. RA-1 SIGNS SHALL BE PLACED AT THE BEGINNING OF THE WORK LIMITS OF THE SUBJECT PROJECT ROUTE. RA-1 SIGNS SHALL BE POSTED ON THE RIGHT-HAND SIDE OF THE ROADWAY ON THEIR OWN SUPPORT SYSTEM. THE RA-1 SIGNS SHALL BE REMOVED UPON COMPLETION OF THE PROJECT.			
720	ALL TRAFFIC CONTROL DEVICES THAT ARE NOT APPLICABLE AT ANY SPECIFIC TIME SHALL BE COVERED OR REMOVED AS DIRECTED BY THE ENGINEER.			
721	OMITTED			
722	OMITTED			
723	THE CONTRACTOR SHALL MAKE PROVISIONS FOR THE SAFETY OF PEDESTRIAN TRAFFIC CROSSING THE WORK ZONES DURING CONSTRUCTION.			
724	OMITTED			
725	ALL SIGNS SHALL BE POST-MOUNTED IF THE WORK PERIOD EXCEEDS FOUR DAYS, EXCEPT FOR THOSE SIGNS WHICH ARE MOUNTED ON BARRICADES. FOR REPEATED DAY OPERATIONS, SIGNS MAY BE MOUNTED ON TEMPORARY SUPPORTS AND REMOVED AT THE COMPLETION OF THE DAY'S OPERATION.			
726	W8 SIGNS INTENDED TO WARN MOTORISTS OF SURFACE CONDITIONS EXTENDING FOR GREATER THAN 1 MILE SHALL BE PLACED PRIOR TO THE BEGINNING OF SURFACE CONDITION AND AT ONE MILE INCREMENTS THEREAFTER, WITH THE EXCEPTION SPECIFIED IN NOTE 727.			
727	DURING THE WIDENING OR RESURFACING OF ANY ROADWAY CARRYING TRAFFIC, THE CONTRACTOR SHALL ADVISE THE MOTORISTS OF ANY EDGE OF PAVEMENT DROP-OFFS 3 INCHES OR GREATER BY PLACING SHOULDER DROP-OFF SIGNS EVERY 1/2 MILE BEGINNING PRIOR TO THE WIDENING OR RESURFACING. REQUIRED SHOULDER WORK TO ELIMINATE THE DROP-OFFS SHALL BE PURSUED IN AN EXPEDITIOUS MANNER FOLLOWING THE WIDENING AND/OR RESURFACING.			
728	A DIFFERENCE IN ELEVATION OF APPROXIMATELY 2 INCHES OR LESS AT THE CENTERLINE MAY BE ALLOWED DURING NON-WORKING HOURS WITHOUT ADDITIONAL TRAFFIC CONTROL. SPECIAL CONDITIONS MAY EXIST WHERE PROTECTION SHOULD BE PROVIDED WHERE THE DIFFERENCE IS 2 INCHES OR LESS.			
729	SIGNS ON TEMPORARY SUPPORTS ARE TO BE REMOVED OR COVERED WHEN NO WORK IS BEING PERFORMED OR AT THE COMPLETION OF THE DAY'S OPERATION.			
730	OMITTED			
731	OMITTED			
732	CHANNELIZING DRUMS SHOULD BE PLACED ON 10 FOOT INTERVALS IN RADII.			
733	CHANNELIZING DRUMS PLACED TO PROTECT COMPLETED WORK NOT OPEN TO TRAFFIC, SHOULD BE SPACED AT 50 FOOT INTERVALS.			
734	CHANNELIZING DRUMS PLACED IN THE EXCAVATED AREA AHEAD OF PAVING OPERATIONS, SHOULD BE SPACED AT 50 FOOT INTERVALS.			
735	CHANNELIZING DRUMS PLACED ON PAVEMENT DURING WORKING HOURS SHALL BE SHIFTED TO THE EDGE OF SHOULDER DURING NON-WORKING HOURS AND DURING PEAK PERIODS.			
736	CHANNELIZING DRUMS SHOULD BE PLACED ON 25 FOOT INTERVALS THROUGHOUT ALL TAPERS.			
737	CHANNELIZING DEVICES SHALL EXTEND TO A POINT WHERE THEY ARE VISIBLE TO APPROACHING TRAFFIC.			
738	OMITTED			
739	OMITTED			
740	OMITTED			
741	FOR DIVIDED ROADWAYS, THE REQUIRED ADVANCE WARNING SIGNS SHALL BE POSTED ON BOTH THE RIGHT AND LEFT SIDE OF THE ROADWAY.			
742	THE CONTRACTOR SHALL CLOSE THE LANE ADJACENT TO THE WORK AREA ANYTIME WORK OUTSIDE THE EXISTING TRAVEL LANES ENCROACHES WITHIN 2 FEET OF THE EXISTING EDGE OF PAVEMENT.			
743	OMITTED			
744	THE TRANSITION TAPER LENGTH (L) IS SHOWN IN TABLE 6C-4, AND THE BUFFER LENGTH IS SHOWN IN TABLE 6C-2 OF THE MUTCD, PART 6, 2009 EDITION.			
745	OMITTED			
746	UNEVEN LANES SIGNS SHALL BE COVERED OR REMOVED WHEN NO UNEVEN PAVEMENT CONDITIONS EXIST.			
747	MOVING OPERATIONS SHALL BE CONFINED TO ONE LANE IN THE DIRECTION OF TRAFFIC.			
PLAN SUBMITTAL		ALABAMA DEPARTMENT OF TRANSPORTATION		



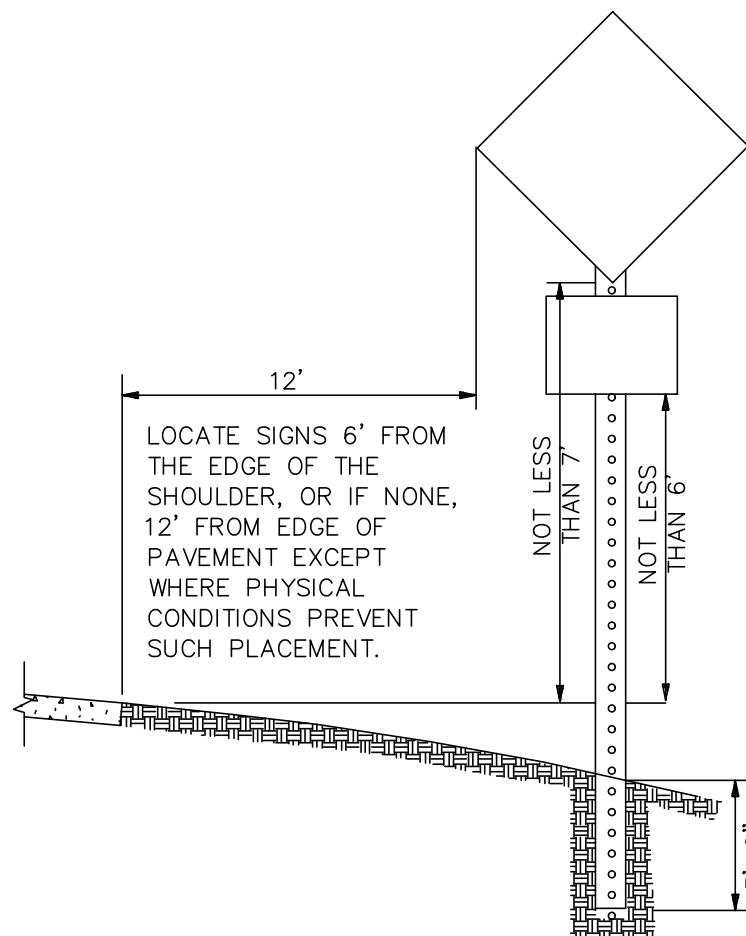
NOTE: THE CONTRACTOR IS TO CONSTRUCT A WEDGE OF UNCLASSIFIED EXCAVATION OR CRUSHED AGGREGATE BASE. THE COST OF PLACING AND REMOVAL SHALL BE A SUBSIDIARY OBLIGATION OF THE ADJACENT LAYER.

CHANNELIZING DRUMS SHALL BE PLACED AT 50 FT INTERVALS.

THE ALDOT DISTRICT OFFICE IN ONEONTA, AL MUST BE NOTIFIED AT (205)-274-2112 IMMEDIATELY UPON A LANE CLOSURE BEGINNING AND ENDING

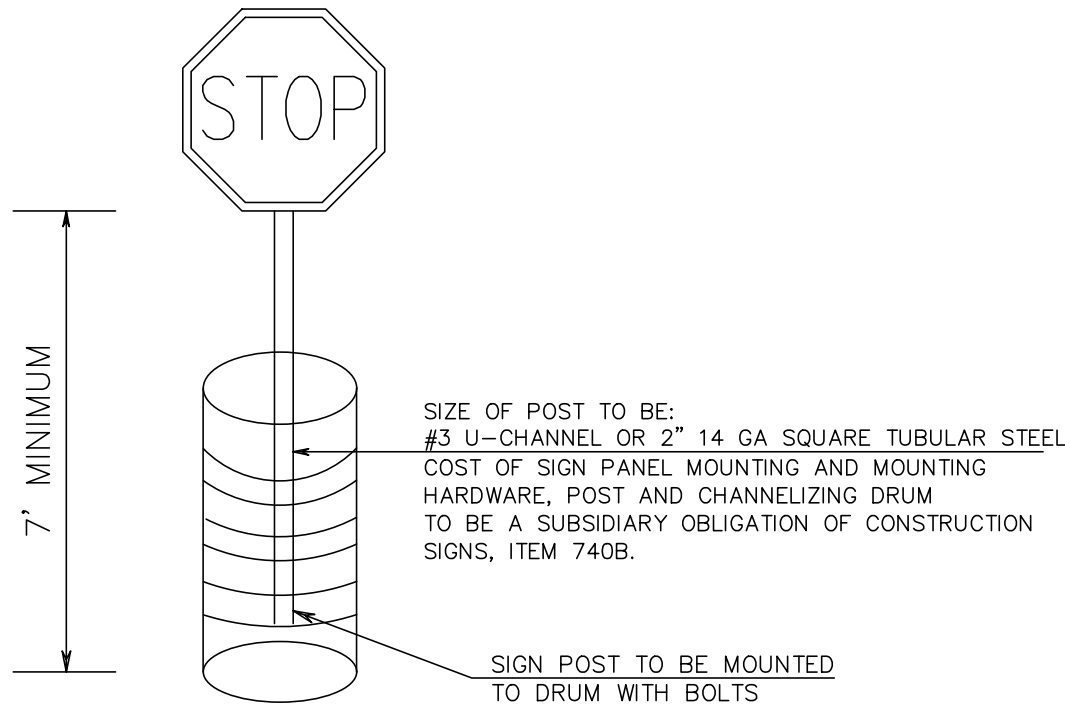


TYPICAL METHOD FOR INSTALLING OR REMOVING CONSTRUCTION SIGNS



NOTE : IF THE CONTRACTOR CHOOSES TO SPLICE THE POSTS FOR THE REQUIRED POST MOUNTED CONSTRUCTION SIGNS, THEY SHALL BE SPLICED AS SHOWN ON DRAWING IHS-710-23.

HEIGHT AND LATERAL LOCATION OF POST MOUNTED CONSTRUCTION SIGNS





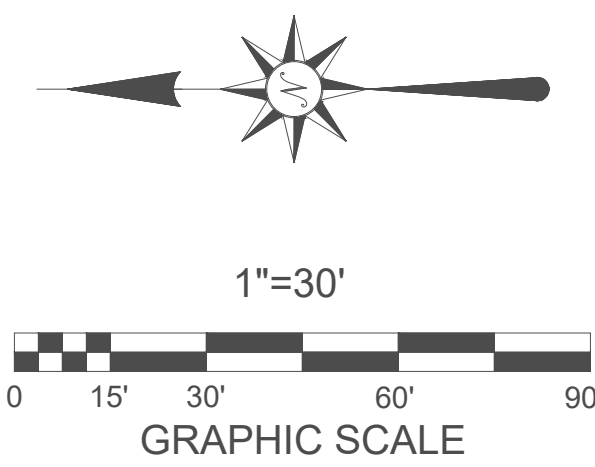
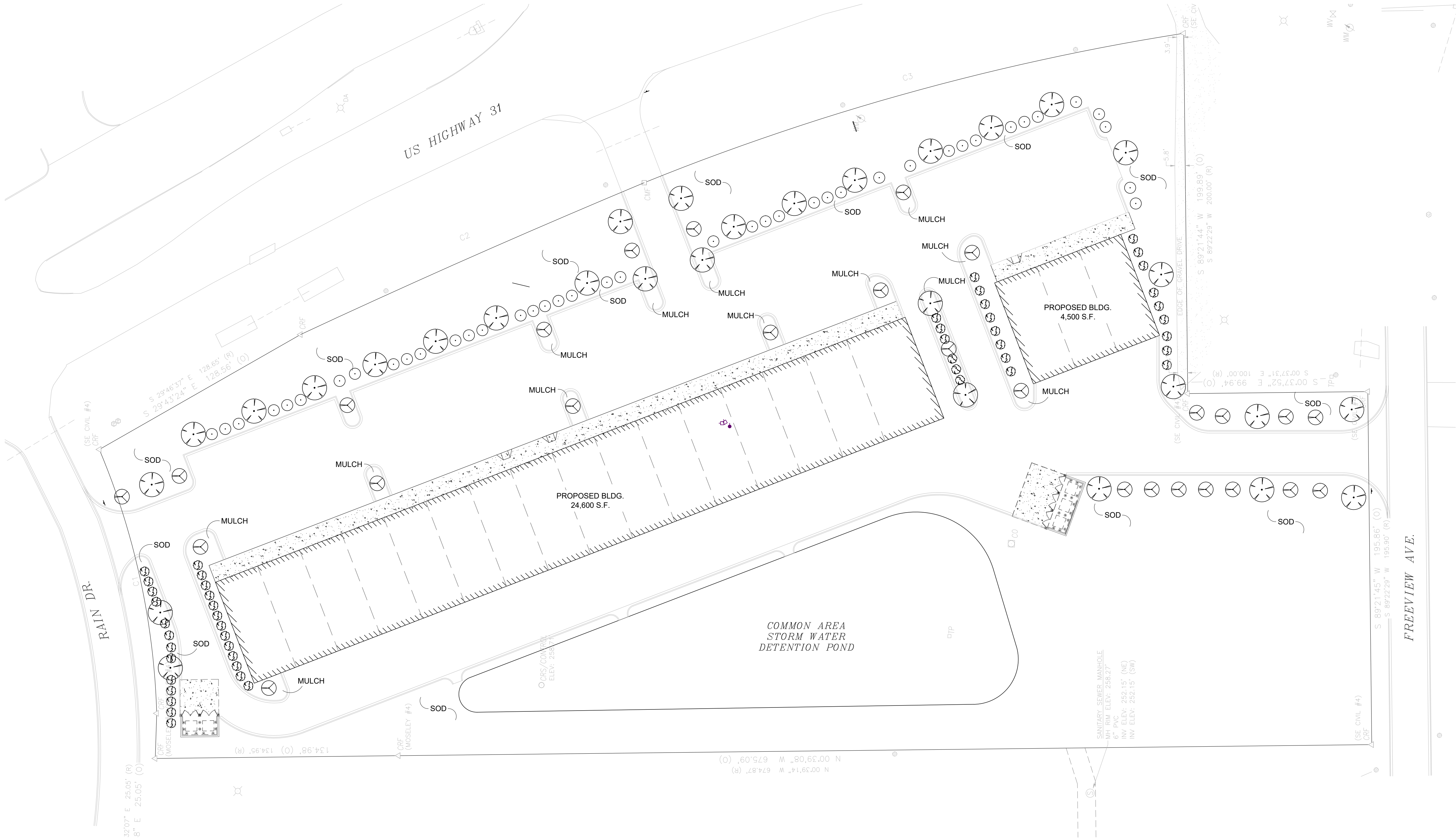
DETAIL FOR DRUM MOUNTED CONSTRUCTION SIGNS

REVISIONS	APPR.	DATE	NO.	DESIGNED M.A.T.	DETAILED P.B.	CHECKED M.A.T.	DATE MAY 19, 2025	PROJECT NAME BAY MINETTE COMMERCIAL	SHEET DESCRIPTION ALDOT TRAFFIC CONTROL PLAN	CLIENT TR PEED PROPERTIES	PROJECT NO. PP-001	NO. C14.1	
								PERMIT DRAWINGS					
								P.O. BOX 217 PELL CITY, AL 35125 PHONE: (205) 283-8824 EMAIL: BMD217@BELLSOUTH.NET					
								BLUEWATER DESIGN, LLC					
								© 2025 BLUEWATER DESIGN, LLC CONSULTING ENGINEERS-BIRMINGHAM, AL					



1. THE WOOD FENCE SHALL BE A 6' HIGH (PETITIONER RESERVES THE RIGHT TO ALTER ELEVATION OF FENCE) SOLID BOARD FENCE, STRAIGHT ON TOP, WITH DOG EAR PICKETS. THE PICKETS SHALL BE FULL CUT 1"x6", #1 GRADE CEDAR. THE POSTS SHALL BE 4"x4", #1 GRADE CEDAR SET 48" DEEP IN CONCRETE ON A MAXIMUM OF 10' CENTERS. THE FENCE SHALL HAVE FOUR EQ. SPACED RAILES OF 2"x4" HEAVY DUTY CEDAR. THE GATE SHALL BE 12" WIDE, DOUBLE LEAF, OUTWARD OPENING. ALL HARDWARE SHALL BE HEAVY DUTY GALV. STEEL. HINGES SHALL BE 3" X 7/8" AND 2 1/4" SCREW SHANK GALVANIZED. METAL BRACKETS, HINGES, HASPS, ETC. SHALL BE FASTENED WITH LAG BOLTS. THE HINGES SHALL BE HEAVY DUTY GALV. T-HINGES. PROVIDE A HEAVY DUTY GALV. PADLOCK HASP.

PROJECT NAME BAY MINETTE COMMERCIAL		PROJECT NO. PP-001		SHEET DESCRIPTION DUMPSTER ENCLOSURE DETAILS		CLIENT TR PEED PROPERTIES	
P.O. BOX 217 PELL CITY, AL 35125 PHONE: (205) 283-8824 EMAIL: BWD217@BELL.SOUTH.NET		DESIGNED M.A.T. DETAILED P.B. CHECKED M.A.T. DATE MAY 19, 2025				REVISIONS © 2025 BLUEWATER DESIGN, LLC CONSULTING ENGINEERING, AL.	
		PERMIT DRAWINGS					



- NOTES:
- SEE SHEET C16.1 FOR ALL GENERAL LANDSCAPE NOTES AND DETAILS.
 - MULCH SHALL BE PLACED A MINIMUM OF 2' ON ALL SIDES OF THE PROPOSED PLANTS.
 - MULCH SHALL BE PLACED IN GENERAL ACCORDANCE WITH THE DETAILS FOUND ON SHEET C16.1

LEGEND						
SYMBOL	PLANT NAME	HEIGHT	SPREAD	R.B. / SIZE SPACING	COMMENTS	COUNT
	DWARF WAX MYRTLE	18"	14"	3 GAL. @ 5' O.C.	FULL PLANT	42
	JAPANESE BOXWOOD HEDGE	18"	14"	3 GAL. @ 5' O.C.	FULL PLANT	50
	TUSKEGEE CREPE MYRTLE	8'	5'	ANA STANDARD	4 TRUNK	28
	JAPANESE RED MAPLE	8'	5'	ANA STANDARD		31
SOD	BERMUDA			WHOLE PIECES		

PROJECT NAME
BAY MINETTE COMMERCIAL

SHEET DESCRIPTION
LANDSCAPE PLAN

CLIENT
TR PEED PROPERTIES

PROJECT NO.
PP-001

NO.
C16.0

DESIGNED
M.A.T.

DETAILED
P.B.

CHECKED
M.A.T.

DATE
MAY 19, 2025

P.O. BOX 217
PELL CITY, AL 35125
PHONE: (205) 283-8824
EMAIL: BW0217@BELLSOUTH.NET

BLUEWATER DESIGN, LLC

REVISIONS

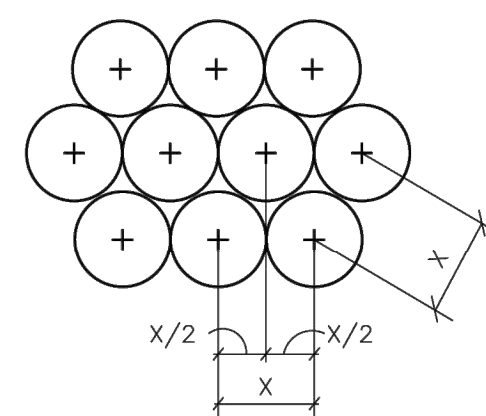
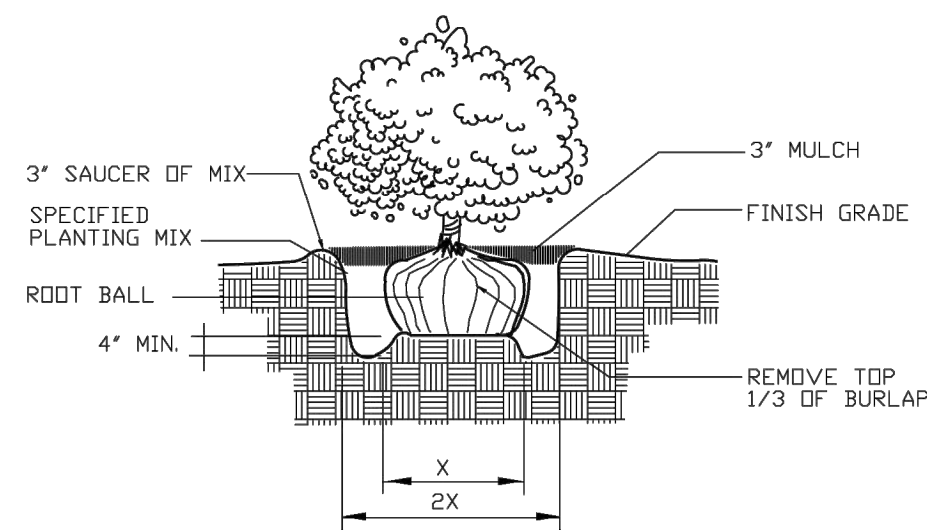
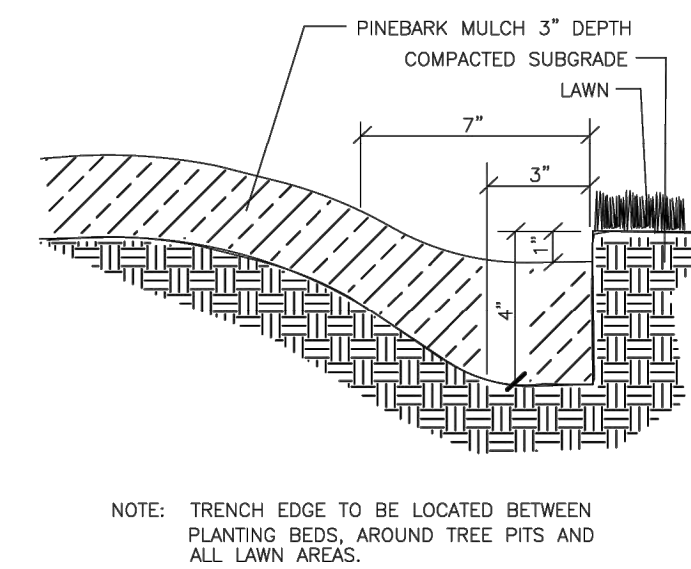
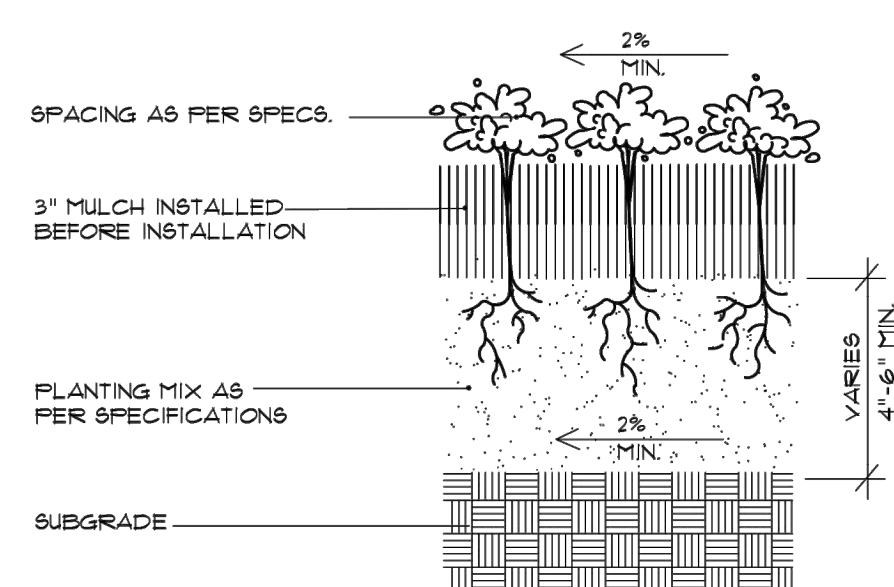
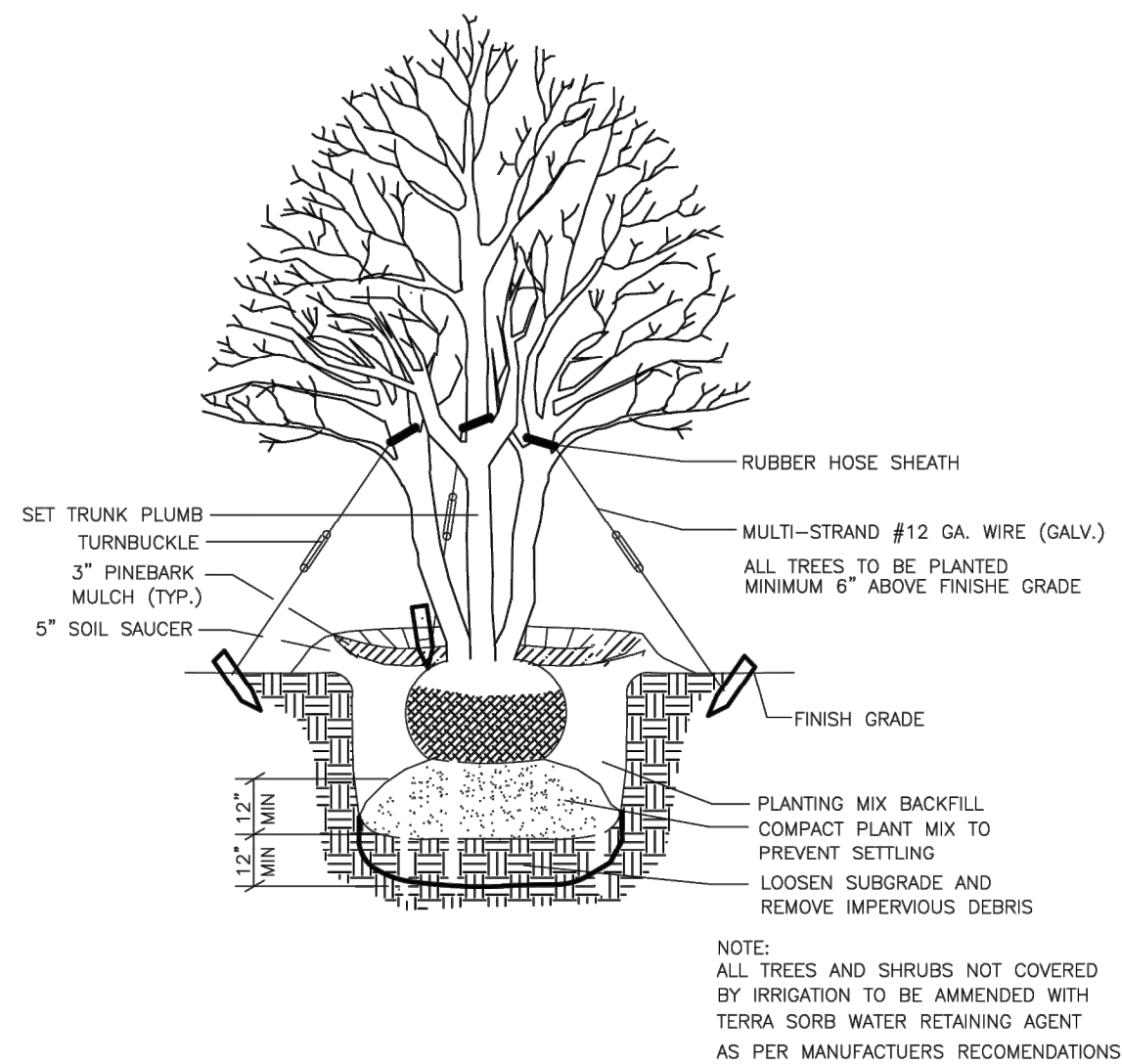
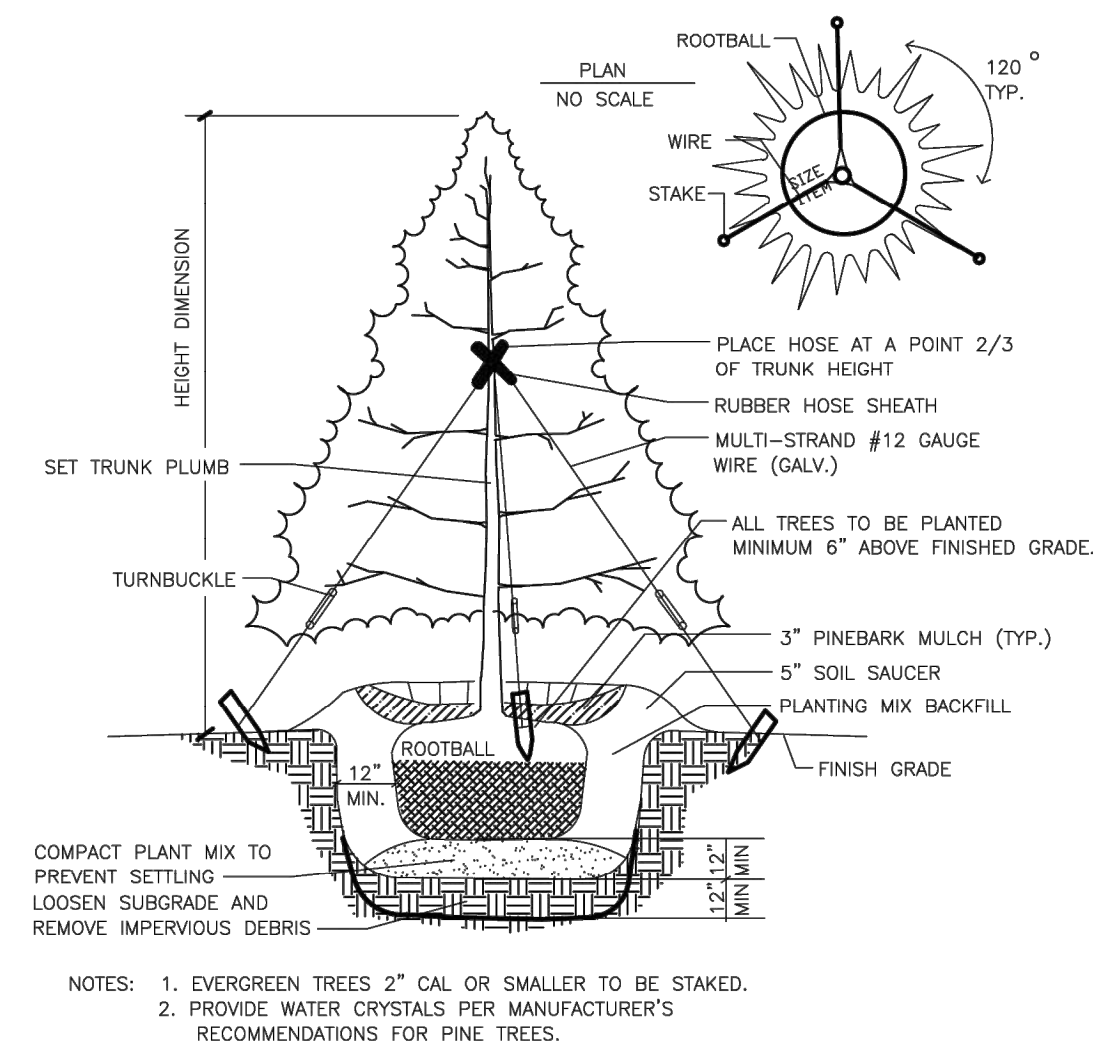
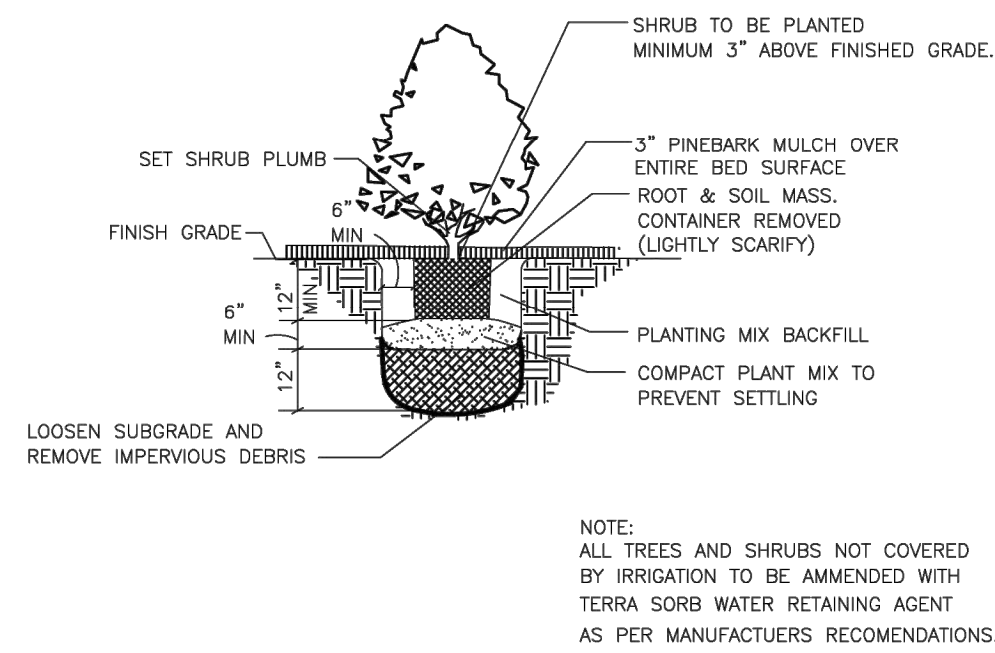
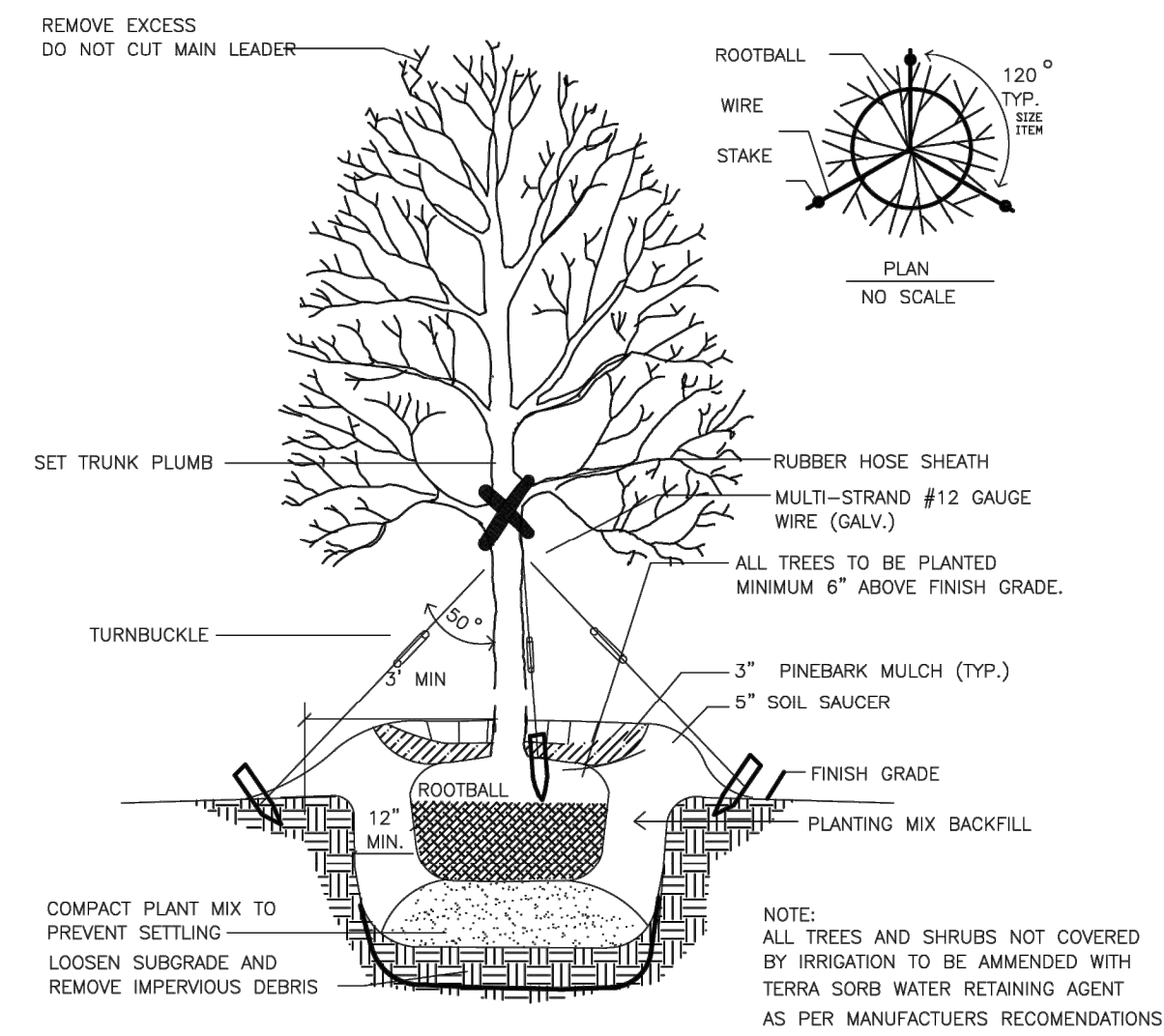
APPR.

DATE

NO.

© 2025 BLUEWATER DESIGN, LLC
CONSULTING ENGINEERS-BIRMINGHAM, AL

PERMIT DRAWINGS



GENERAL NOTES

CONTRACTOR SHALL BE RESPONSIBLE FOR THE SITE INSPECTION PRIOR TO LANDSCAPE CONSTRUCTION AND INSTALLATION IN ORDER TO ACQUAINT HIMSELF WITH EXISTING CONDITIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING UNDERGROUND UTILITIES BEFORE BEGINNING CONSTRUCTION.

CONTRACTOR SHALL VERIFY PLANT COUNT FROM PLAN AND REPORT DIFFERENCES.

ALL TREES AND SPECIMEN PLANT MATERIAL SHALL BE LOCATED BY THE CONTRACTOR AT APPROVED NURSERIES OR THEIR EQUAL (SEE LIST) APPROVED PRIOR TO BIDDING.

ALL PLANT MATERIALS ARE SUBJECT TO APPROVAL OR REFUSAL BY THE LANDSCAPE ARCHITECT AT THE JOB SITE.

CONTRACTOR SHALL LAYOUT TREES AND BED LINES FOR REVIEW BY LANDSCAPE ARCHITECT PRIOR TO PLANTING. A MINIMUM 24 HOUR NOTICE SHOULD BE GIVEN AND ANTICIPATED BY THE CONTRACTOR FOR THIS REVIEW.

CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING 3% POSITIVE DRAINAGE IN ALL PLANT AREAS.

PLANTS SHALL BE WELL FORMED, VIGOROUS, GROWING SPECIMENS WITH GROWTH
TYPICAL OF VARIETIES SPECIFIED AND SHALL BE FREE FROM INJURY, INSECTS
AND DISEASES. PLANTS SHALL EQUAL OR SURPASS QUALITY AS DEFINED IN THE
CURRENT ISSUE OF NURSERY "AMERICAN STANDARDS FOR NURSERY STOCK" AS
PUBLISHED BY THE AMERICAN NURSERYMEN, INC.

ALL PLANT MATERIAL SHALL BE BALLED AND BURLAPPED OR CONTAINER GROWN.

ALL SHRUBS, TREES AND GROUND COVERS SHALL BE PLANTED WITH A SOIL MIXTURE
CONSISTING OF 50% TOPSOIL AND 50% ORGANIC MATERIAL AND PER SPECIFICATION.

FRONT ROW OF SHRUBS SHALL BE PLANTED MINIMUM 24' BEHIND BED LINE @ LAWN
WALKS AND MINIMUM 36' BACK OF CURB @ PARKING SPACES.

BACK ROW OF SHRUB PLANTING SHALL BE PLANTED @ 36" OFF FACE OF BUILDING WALL,
GROUND COVERS SHALL BE 12" OUT FROM BUILDING AS REQUIRED BY PLANT SPECIFICATIONS

ALL PLANTING BEDS AND TREE PITS SHALL BE MULCHED WITH A 3" SETTLED LAYER OF SPECIFIED MULCH.

GRASS: ALL AREAS TO BE GRASSED SHALL BE TILLED AND GRADED TO A DEPTH OF 6".
SLAG OF LIME SHALL BE APPLIED AT A RATE OF 100 POUNDS PER 1000 SQ. FT. ADD
TURF GREEN OR EQUAL (12-5-8 SLOW RATE) AT A RATE OF 50 POUNDS PER 1000 SQ. FT.
SEDED AREAS SHALL BE COVERED WITH A THIN LAYER OF WHEAT STRAW.

GRADE ALL AREAS FOR APPROVAL BY LANDSCAPE ARCHITECT BEFORE SODDING.


SEASONAL COLOR SHALL BE PLANTED IN FLOWERING STATE.

CONTRACTOR SHALL GUARANTEE ALL PLANT MATERIAL, INCLUDING GRASS FOR ONE FULL YEAR FROM DATE OF SUBSTANTIAL COMPLETION.

REMOVE ALL GUY WIRES AND STAKES AT END OF GUARANTEE PERIOD.


WHEN TREES ARE PLANTED THE MONTHS OF MARCH THRU OCTOBER, THE LANDSCAPE CONTRACTOR SHALL AMEND THE SOIL MIX WITH A MOISTURE RETENTION AGENT AS 'TERRA-SORB' OR EQUAL FOR EACH TREE INSTALLATION.

PROJECT NAME BAY MINETTE COMMERCIAL		DESIGNED M.A.T.		NO.		REVISIONS	
SHEET DESCRIPTION LANDSCAPE DETAILS		DETAILED P.B.		DATE		APPR.	
CLIENT TR PEED PROPERTIES		CHECKED M.A.T.					
PROJECT NO. PP-001		DATE MAY 19, 2025					
NO. C16.1							



BLUEWATER DESIGN, LLC

P.O. BOX 217
PELL CITY, AL 35125
PHONE: (205) 283-8824
EMAIL: BW0217@BELLSOUTH.NET



© 2025 BLUEWATER DESIGN, LLC
CONSULTING ENGINEERS, BIRMINGHAM, AL.