

GENERAL CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY LAND OR PROPERTY BEYOND THE PROJECT CONSTRUCTION AREA WHICH MAY BE SUBJECT TO ANY EFFECTS OR BYPRODUCTS OF HIS/HER CONSTRUCTION EFFORTS.
2. THE CONTRACTOR SHALL MAKE SPECIAL EFFORTS TO PREVENT SOIL EROSION AND SEDIMENTATION ON ADJACENT LANDS. THE CONTRACTOR SHALL PROVIDE TEMPORARY EROSION CONTROL MEASURES (SILT FENCE, HAY BALES, SWALES AND DITCHING, AND TEMPORARY SEDIMENT POND AND BASINS) AS NECESSARY TO CONTROL EROSION.
3. LOWNDES COUNTY WILL BE RESPONSIBLE FOR ALL UTILITY RELOCATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ANY DAMAGE TO UTILITIES RESULTING FROM WORK PERFORMED BY THE CONTRACTOR. THE EXISTING UTILITIES SHOWN ON THIS SET OF DRAWINGS REPRESENT APPROXIMATE LOCATIONS OF THE UTILITIES ACCORDING TO THE BEST INFORMATION AVAILABLE TO THE ENGINEER AND SHOULD BE USED FOR REFERENCE ONLY. THE CONTRACTOR SHALL TAKE THE NECESSARY STEPS TO MINIMIZE ANY INTERRUPTION OF UTILITY SERVICE TO THE SURROUNDING RESIDENTS.
4. THE CONTRACTOR SHALL TAKE MEASURES TO PREVENT DAMAGE TO THE ADJOINING STREETS.
5. ALL ITEMS SHOWN TO BE REMOVED AND REPLACED SHALL BE REBUILT WITH SIMILAR MATERIALS, AND SHALL MATCH EXISTING CONDITIONS WHERE POSSIBLE.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INITIATING, SUPERVISING AND MAINTAINING ALL SAFETY PROGRAMS THROUGHOUT THE DURATION OF CONSTRUCTION. ALL NECESSARY BARRICADES, SUFFICIENT LIGHTS, SIGNS AND OTHER TRAFFIC CONTROL METHODS AS NECESSARY FOR THE PROTECTION AND SAFETY OF THE PUBLIC SHALL BE PROVIDED AND MAINTAINED BY THE CONTRACTOR THROUGHOUT THE DURATION OF CONSTRUCTION. SAFE TRENCH CONSTRUCTION IS MANDATORY.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING PROPER TRAFFIC CONTROL DEVICES AS REQUIRED BY THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) DURING CONSTRUCTION TO ENSURE SAFE AND ORDERLY TRAFFIC FLOW IN THE PROJECT AREA.
8. ALL SLOPES SHALL BE LAID BACK OR SHORED AS NECESSARY.
9. THE CONTRACTOR SHALL KEEP RECORDS OF WORK PERFORMED ON A DAILY BASIS.
10. THE CONTRACTOR SHALL PROVIDE ADEQUATE OVERSIGHT AND MANAGEMENT FOR HIS/HER CONSTRUCTION EFFORTS.
11. COOPERATION AND COORDINATION BETWEEN ALL CONTRACTORS, UTILITY COMPANIES AND SUB-CONTRACTORS ENGAGED IN THE WORK WITHIN AND ADJACENT TO THE CONSTRUCTION IS IMPORTANT FOR THE COMPLETION OF THIS PROJECT IN A TIMELY MANNER. IN THE CASE OF INTERFERENCE BETWEEN THE OPERATIONS OF THE DIFFERENT CONTRACTORS, UTILITY COMPANIES, AND SUB-CONTRACTORS, THE OWNER WILL BE THE SOLE JUDGE OF THE RIGHTS OF EACH AND THE SEQUENCE OF THE WORK NECESSARY TO EXPEDITE THE COMPLETION OF THIS PROJECT.
12. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES, ORDINANCES, RULES, REGULATIONS, AND LAWS OF LOCAL, MUNICIPAL, STATE OR FEDERAL AUTHORITIES HAVING JURISDICTION OVER THIS PROJECT.
13. ALL PERMITS REQUIRED FOR CONSTRUCTION OPERATIONS SHALL BE OBTAINED BY LOWNDES COUNTY. THE CONTRACTOR SHALL SAW CUT EXISTING ASPHALT AND CONCRETE PAVEMENT AS REQUIRED TO PRODUCE A SMOOTH JOINT WITH NEW PAVEMENT.
14. THE CONTRACTOR SHALL ADJUST ALL EXISTING UTILITIES AND STORM DRAINAGE STRUCTURES AS NECESSARY TO MATCH PROPOSED GRADES.
15. DRIVEWAYS ADJACENT TO THE WORK SHALL BE GRADED TO TIE TO THE PROPOSED FINISHED GRADE. DRIVEWAY GRADES SHALL NOT EXCEED THOSE SHOWN ON THE TYPICAL DRIVEWAY PROFILE.
16. THE CONTRACTOR SHALL USE CARE DURING CONSTRUCTION OF ROADSIDE DITCHES TO MINIMIZE DAMAGE TO THE ROOT SYSTEM OF ANY TREES AND SHRUBS ON OR NEAR THE RIGHT-OF-WAY LINE.
17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION STAKING.
18. THE GEORGIA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION OF ROADS AND BRIDGES, CURRENT EDITION, AND/OR SPECIAL PROVISIONS AND SUPPLEMENTAL SPECIFICATIONS SHALL GOVERN THE WORK ON THIS PROJECT.
19. THE CONTRACTOR SHALL NOTIFY THE LOWNDES COUNTY ENGINEERING SERVICES AT LEAST 24 HOURS PRIOR TO THE START OF EACH PHASE OF CONSTRUCTION, SO THAT A COUNTY INSPECTOR CAN BE PRESENT.
20. ALL DIMENSIONS SHOWN ON THESE DRAWINGS ARE TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
21. THE CONTRACTOR SHALL MAINTAIN, AT ALL TIMES, ADEQUATE AND SAFE ACCESS FOR ALL RESIDENTS AND/OR ADJOINING PROPERTY OWNERS DURING CONSTRUCTION.
22. ALL EXISTING STORM PIPES TO BE REMOVED UNLESS NOTED OTHERWISE ON THE PLANS.
23. THE CONTRACTOR SHALL RELOCATE ALL MAILBOXES AND SIMILAR ITEMS WITHIN THE RIGHT-OF-WAY WHICH CONFLICT WITH PROPOSED WORK.

CLEARING AND GRADING NOTES:

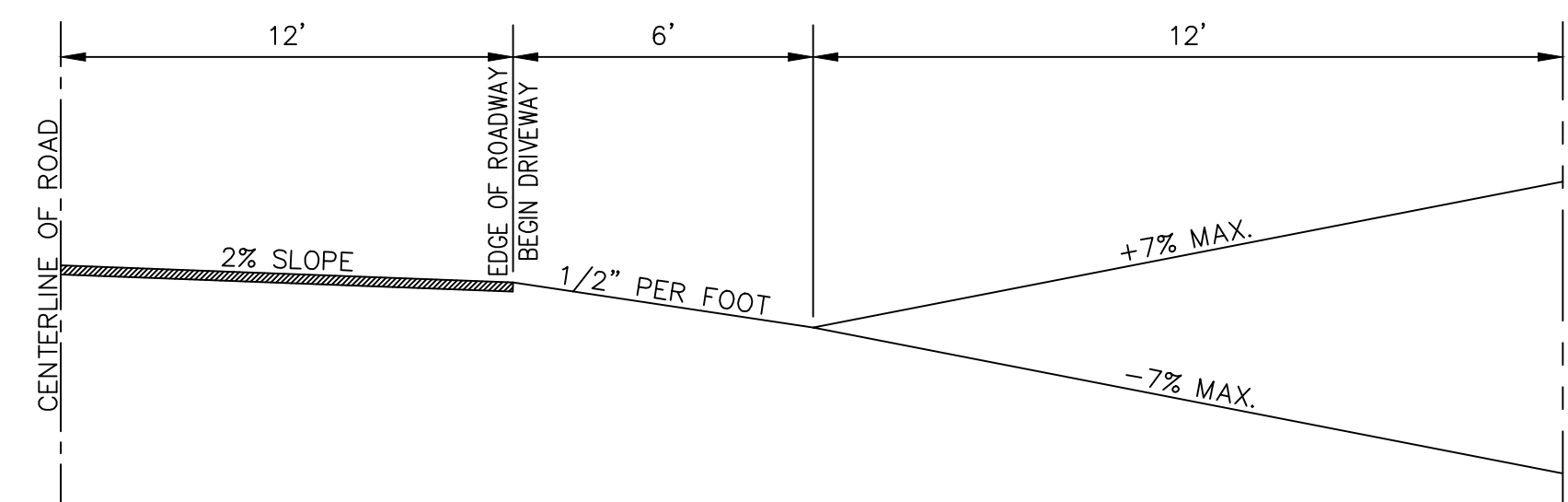
1. ALL STRUCTURES, FENCES, CONCRETE, ASPHALT, AND UTILITIES NOT DESIGNATED TO BE SAVED WITHIN THE CLEARING LIMITS ARE TO BE REMOVED.
2. CONTRACTOR TO FILL ALL HOLES CREATED BY THE REMOVAL OF STRUCTURES, FENCES, AND TREES AND RETURN THOSE AREAS TO NATURAL GRADE.
3. THE CONTRACTOR SHALL COMPLY WITH APPLICABLE CODES, ORDINANCES, RULES, REGULATIONS AND LAWS OF LOCAL, MUNICIPAL, STATE OR FEDERAL AUTHORITIES HAVING JURISDICTION OVER THE PROJECT. ALL REQUIRED PERMITS OF A TEMPORARY NATURE SHALL BE OBTAINED FOR CONSTRUCTION OPERATIONS BY THE CONTRACTOR.
4. GRUBBING SHALL CONSIST OF COMPLETELY REMOVING ROOTS, STUMPS, TRASH AND OTHER DEBRIS FROM ALL GRADED AREAS SO THAT TOPSOIL IS FREE OF ROOTS AND DEBRIS. TOPSOIL IS TO BE LEFT SUFFICIENTLY CLEAN SO THAT FURTHER PICKING AND RAKING WILL NOT BE REQUIRED.
5. ALL STUMPS, ROOTS, FOUNDATIONS AND PLANKING EMBEDDED IN THE GROUND SHALL BE REMOVED AND DISPOSED OF. PILING AND BUTTS OF UTILITY POLES SHALL BE REMOVED TO A MINIMUM DEPTH OF TWO FEET BELOW THE LIMITS OF EXCAVATION FOR STRUCTURES, TRENCHES AND ROADWAYS OR TWO FEET BELOW FINISH GRADE, WHICHEVER IS LOWER.
6. SURFACE ROCKS AND BOULDERS SHALL BE GRUBBED FROM THE SOIL AND REMOVED FROM THE SITE IF NOT SUITABLE AS RIP RAP.
7. ANY WORK PERTAINING TO UTILITY POLES SHALL COMPLY WITH THE REQUIREMENTS OF THE APPROPRIATE UTILITY.
8. THE DEBRIS RESULTING FROM THE CLEARING AND GRUBBING OPERATION SHALL BE HAULED TO A DISPOSAL SITE SECURED BY THE CONTRACTOR AND SHALL BE DISPOSED OF IN ACCORDANCE WITH ALL REQUIREMENTS OF FEDERAL, STATE, COUNTY AND MUNICIPAL REGULATIONS. NO DEBRIS OF ANY KIND SHALL BE DEPOSITED IN ANY STREAM OR BODY OF WATER, OR IN ANY STREET OR ALLEY. NO DEBRIS SHALL BE DEPOSITED UPON ANY PRIVATE PROPERTY EXCEPT WITH WRITTEN CONSENT OF THE PROPERTY OWNER. A COPY OF WRITTEN CONSENT SHALL BE PROVIDED TO THE OWNER FOR PERMANENT RECORDS. IN NO CASE SHALL ANY MATERIAL OR DEBRIS BE LEFT ON THE PROJECT, SHOVED ONTO ADJUTING PRIVATE PROPERTIES OR BURIED ON THE PROJECT.
9. ALL GROWTH OF TREES, OTHER VEGETATION AND OBJECTIONABLE DEBRIS SHALL BE CLEARED AND GRUBBED FROM THE PROPOSED PAVED AREAS, LOCATION OF PROPOSED UTILITIES, AS WELL AS AREAS INDICATED TO BE GRADED ON THE PLANS.
10. ALL TREES, BRANCHES, VEGETATION AND DEBRIS SHALL BE DISPOSED OF IN A LEGAL MANNER ACCEPTABLE TO THE OWNER AND ENGINEER. BURNING PERMIT WILL BE OBTAINED BY THE CONTRACTOR AT OWN EXPENSE.
11. CONTRACTOR SHALL REMOVE TOPSOIL TO ITS ENTIRE DEPTH FROM ALL AREAS TO BE GRADED AND/OR FILLED. CONTRACTOR SHALL STOCKPILE OR REMOVE THE TOPSOIL FROM THE SITE AT OWNER'S DIRECTION.
12. ROADWAYS, EASEMENTS, AND SPECIAL FILL AREAS TO BE GRADED AND COMPACTED TO THE FINISHED SUBGRADE OR GRADES AS SHOWN ON THE PLANS.
13. IF UNSUITABLE MATERIAL IS ENCOUNTERED WITHIN THE ROADWAY, PARKING AREA OR ANY SPECIAL FILL AREA, IT SHALL BE REMOVED FROM THE ENTIRE PROPOSED PAVED AREA OR FILL AREA AND REPLACED WITH SELECT BACKFILL WHICH IS SUITABLE FOR ROADWAY (OR BUILDING SITE) CONSTRUCTION AS PER GDOT REQUIREMENTS AND ANY SPECIAL REQUIREMENTS OF THE COUNTY, ENGINEER, AND ANY AFFECTED GOVERNMENTAL AGENCIES.
14. FILL AND BACKFILL MATERIAL SHALL BE COMPACTED TO 95% STD. PROCTOR DENSITY AT OPTIMUM MOISTURE ±2% UNLESS SPECIFIED OTHERWISE ON THE PLAN.
15. ALL GRADING OPERATIONS SHALL BE DONE IN SUCH A MANNER SO AS TO PROVIDE POSITIVE DRAINAGE AT ALL TIMES.
16. ALL GRADES SHOWN ON PLANS ARE FINAL GRADE.
17. ALL UNSUITABLE MATERIALS EXCAVATED/DISCOVERED AS A RESULT OF UTILITY INSTALLATION, STORM PIPE INSTALLATION, AND GRADING THAT IS LOCATED INSIDE THE RIGHT-OF-WAY SHALL BE REMOVED AND GDOT APPROVED STRUCTURAL FILL USED TO BACKFILL.
18. ALL DRAINAGE EASEMENTS SHALL BE CLEANED AND GRADED TO PROVIDE POSITIVE DRAINAGE.

PAVING, STRIPING, & SIGNAGE NOTES:

1. ALL SUBGRADE, BASE, AND PAVEMENT OPERATIONS SHOULD MEET THE MINIMUM REQUIREMENTS OF THE CURRENT EDITION OF GDOT "STANDARD SPECIFICATIONS FOR CONSTRUCTION OF TRANSPORTATION SYSTEMS"
TITLE
SUBGRADE CONSTRUCTION 209
SOIL-CEMENT CONSTRUCTION 301
GRADED AGG. BASE CONSTR. 310
HOT MIX ASPHALTIC CONCRETE 400
PORTLAND CEMENT CONCRETE 430
GDOT SPEC SECTION:
2. ALL TRAFFIC STRIPING SHALL BE HIGH BUILD ONLY AND ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC ONLY.
3. CONTRACTOR SHALL INSTALL ALL STORM SEWER PIPE IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
4. CONTRACTOR SHALL REMOVE AND REPLACE ALL EXISTING OFFICIAL DEPARTMENT OF TRANSPORTATION AND LOCAL GOVERNMENT SIGNS AND POSTS WITH NEW SIGNS IN THEIR APPROXIMATE SAME LOCATION.
5. ALL ROAD SIGNS (STOP SIGN, SPEED LIMIT SIGN, NO OUTLET SIGN, ETC. & INCLUDING POLES AND HARDWARE) SHALL BE PROVIDED BY AND INSTALLED BY CONTRACTOR PER MUTCD STANDARDS.
6. R2-1 SIGNS SHALL HAVE TYPE III REFLECTIVE SHEETING BACKGROUND. ALL OTHER SIGNS SHALL HAVE TYPE VI REFLECTIVE SHEETING BACKGROUND.
7. ALL SIGNS ON THIS PROJECT SHALL BE ERECTED AT A HEIGHT OF 7' ABOVE LEVEL OF ROADWAY EDGE TO BOTTOM OF SIGN.
8. A ½" MINIMUM AIR SPACE SHALL BE ALLOWED BETWEEN ALL SIGN PLATES WITHIN AN ASSEMBLY.
9. WHERE SIGN ASSEMBLIES EXTEND BELOW STANDARD MOUNTING HOLES ON POSTS, AN ADDITIONAL ¾" HOLE OR HOLES, DRILLED OR PUNCHED WILL BE REQUIRED TO PROPERLY MOUNT ASSEMBLY.
10. ALL SIGNS SHALL BE MADE AND ERECTED IN ACCORDANCE WITH THE DETAILS SHOWN ON THE PLANS AND IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", CURRENT EDITION, AND ANY SUPPLEMENTAL SPECIFICATIONS AND/OR THE SPECIAL PROVISIONS.
11. SIGN ASSEMBLIES SHALL BE MOUNTED ON ALUMINUM OR GALVANIZED STEEL FRAME. SIGNAGE SHALL MEET REQUIREMENTS PER THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND PER THE GEORGIA DEPARTMENT OF TRANSPORTATION.

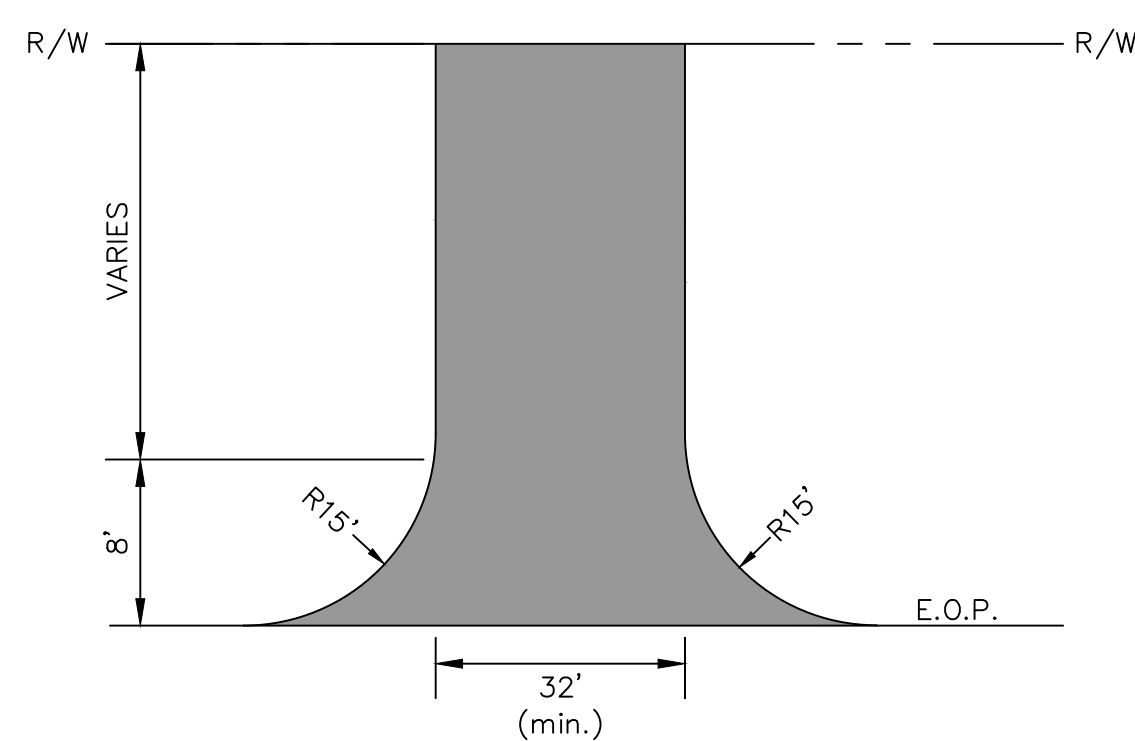
LOWNDES COUNTY NOTES:

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH LOWNDES COUNTY STANDARDS AND SPECIFICATIONS.
2. CONTRACTOR SHALL NOTIFY THE LOWNDES COUNTY ENGINEERING SERVICES AT LEAST 24 HOURS PRIOR TO THE BEGINNING OF EACH PHASE OF CONSTRUCTION.
3. CONTRACTOR SHALL NOTIFY THE LOWNDES COUNTY UTILITIES DEPARTMENT AT LEAST 24 HOURS PRIOR TO ANY CONNECTION TO THE LOWNDES COUNTY UTILITY SYSTEM.
4. ALL EXTENSIONS AND ADDITIONS TO THE COUNTY UTILITY SYSTEM SHALL BE PERFORMED BY A GEORGIA LICENSED UTILITY CONTRACTOR.
5. A MINIMUM OF 18" OF VERTICAL AND 10' OF HORIZONTAL SEPARATION SHALL BE MAINTAINED BETWEEN ALL UTILITIES.
6. ANY CROSS CONNECTION TO THE LOWNDES COUNTY WATER SYSTEM IS PROHIBITED.
7. ALL T'S AND BENDS SHALL BE DUCTILE IRON.



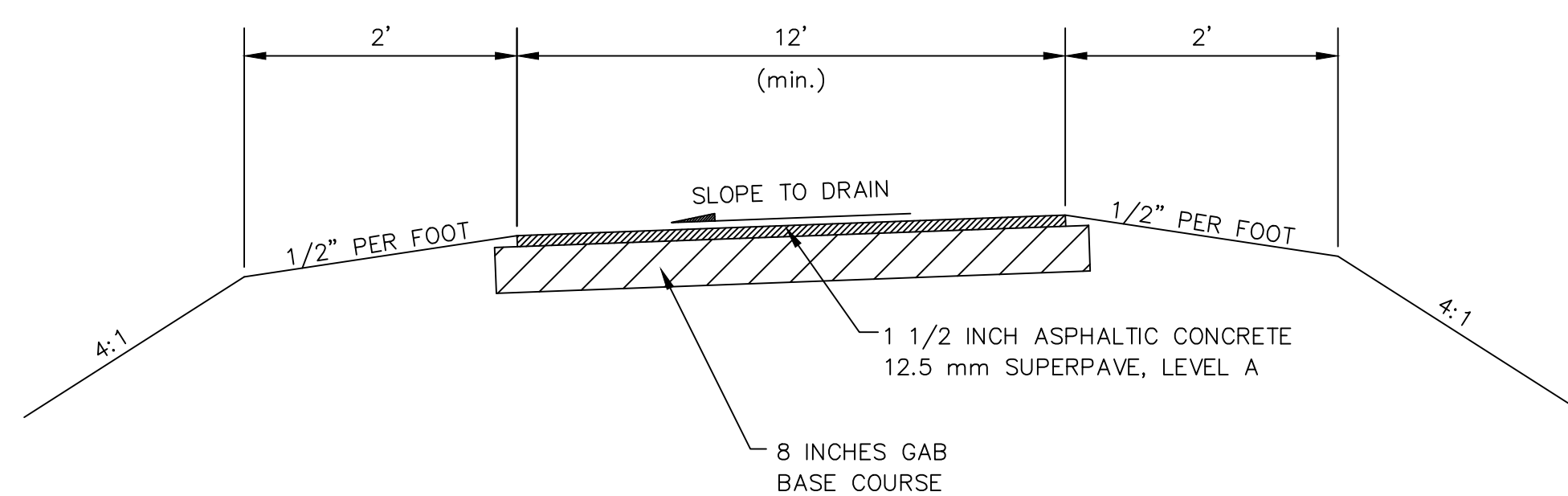
TYPICAL DRIVEWAY PROFILE

N.T.S.



TYPICAL DRIVEWAY PLAN (DITCH)

N.T.S.



NOTE: CROSS-SLOPE OF DRIVEWAY SHALL BE IN THE SAME DIRECTION AS DITCH FLOW.

NOTE: DETAILED GRADING FOR DRIVEWAYS NOT SHOWN ON PLAN & PROFILE SHEETS. CONTRACTOR TO GRADE DRIVEWAYS PER TYPICAL DRIVEWAY DETAILS.

TYPICAL DRIVEWAY SECTION

N.T.S.

NOTE:

1. ALL EXISTING IMPROVED DRIVEWAYS SHALL BE REBUILT WITH SIMILAR MATERIALS AND SHALL MATCH EXISTING CONDITIONS WHERE POSSIBLE.
2. CONTRACTOR SHALL SAW CUT EXISTING DRIVEWAY FOR SMOOTH TRANSITION.
3. CONTRACTOR TO FLARE TIE IN WIDTH TO MATCH EXISTING CONCRETE AND ASPHALT DRIVEWAY WIDTHS WHERE APPLICABLE.

SURVEY PROVIDED BY:



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UPC LOCATE TICKET #: 210816-003235



NO
OUTLET

W14-2
NO OUTLET

SIGN LEGEND



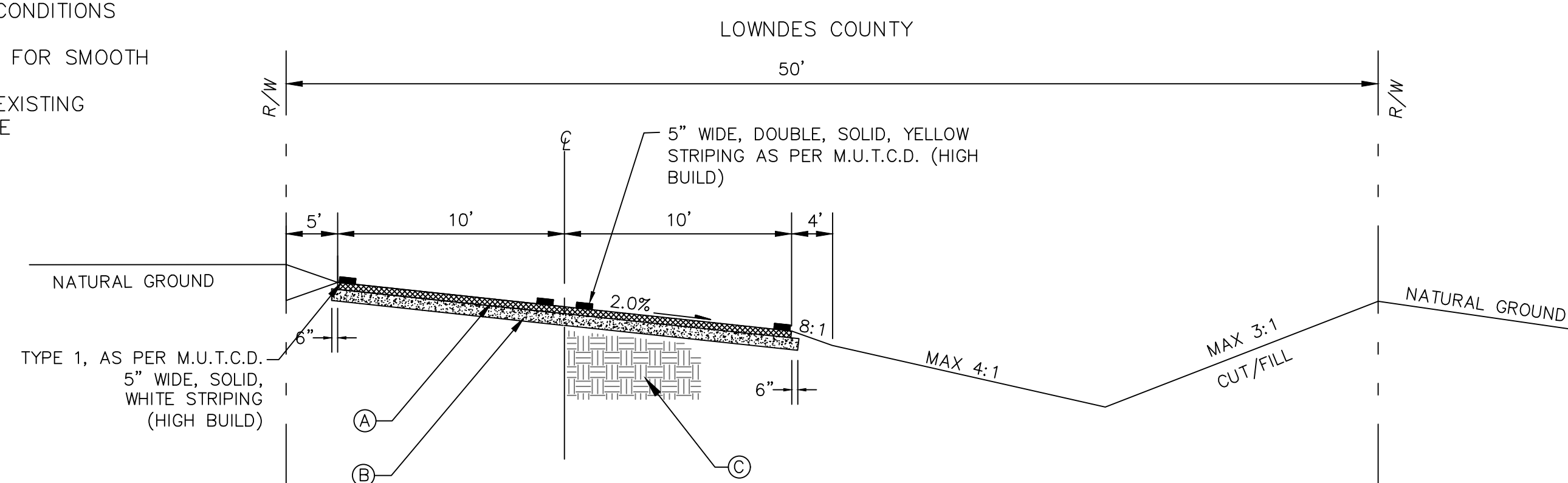
SPEED
LIMIT
25

R2-1
SPEED LIMIT



STOP

24" WIDE THERMOELASTIC WHITE
STOP BAR WITH R1-1 STOP SIGN



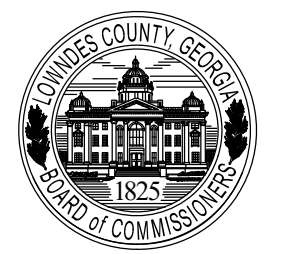
- (A) 1.5" 12.5 mm SUPERPAVE
- (B) 8" GAB
- (C) UPPER 12" COMPACTED TO 95% STANDARD PROCTOR

ROAD TYPICAL SECTION

N.T.S.



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ROCKY HILL CHURCH ROAD
LAND LOT 38 OF THE 12TH LAND DISTRICT
LOWNDES COUNTY - STATE OF GEORGIA

REVISIONS

DATE	DESCRIPTION

SCALE: N.T.S.

DESIGNED BY: TJH

CHECKED BY: MCM

SUBMITTAL DATE: 4-11-2023

JOB NO. 0010-131

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GSWCC LEVEL II CERT. #49262

CONSTRUCTION NOTES

G-2

2 OF 11 SHEETS