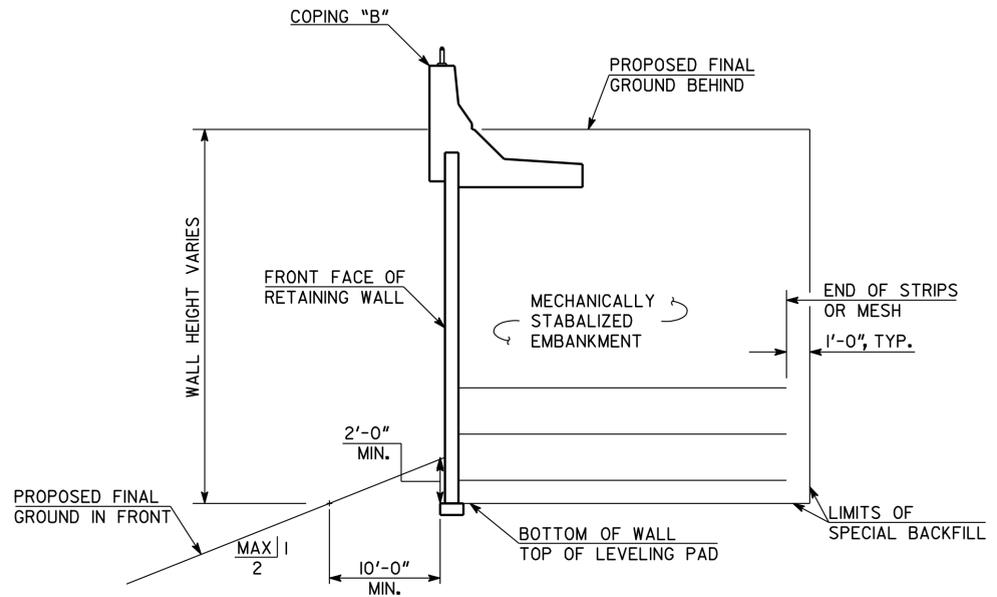
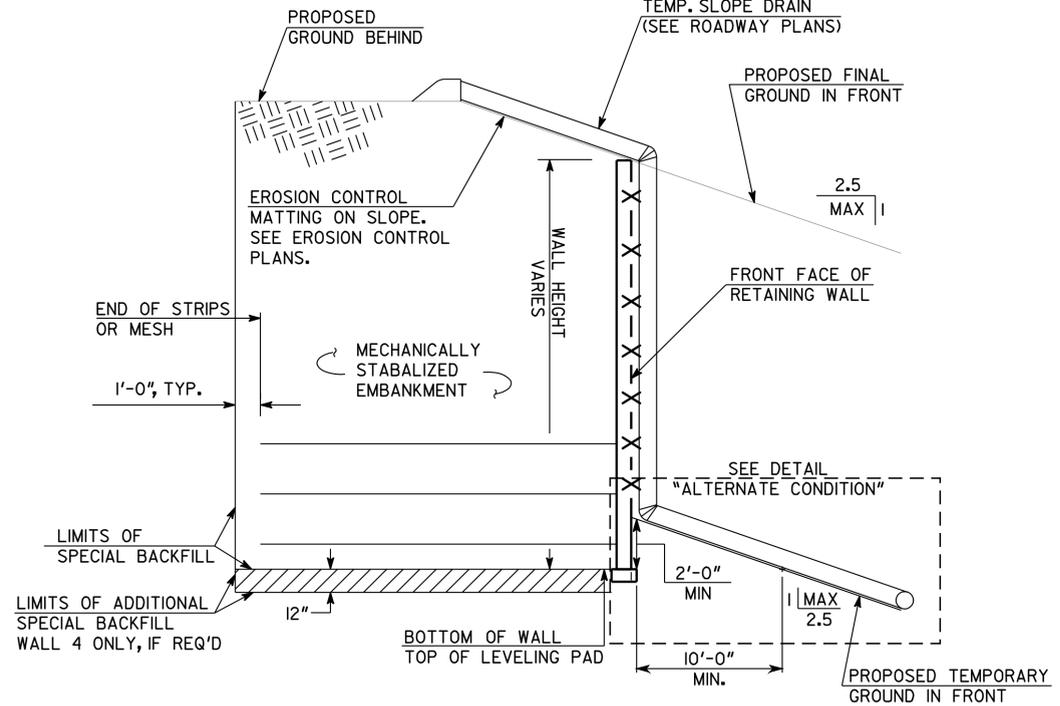


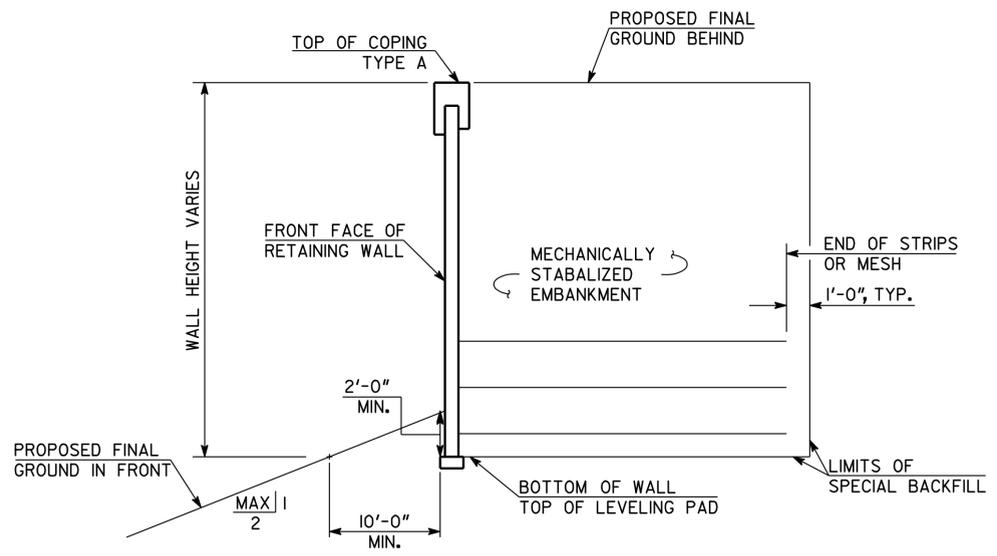
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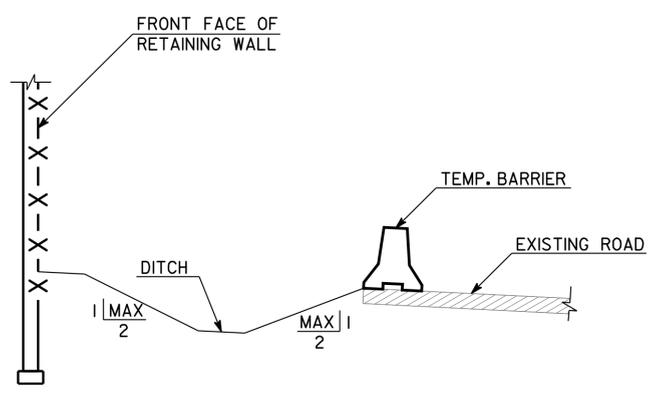
SECTION A-A
MSE FILL WALL
SCALE: NONE



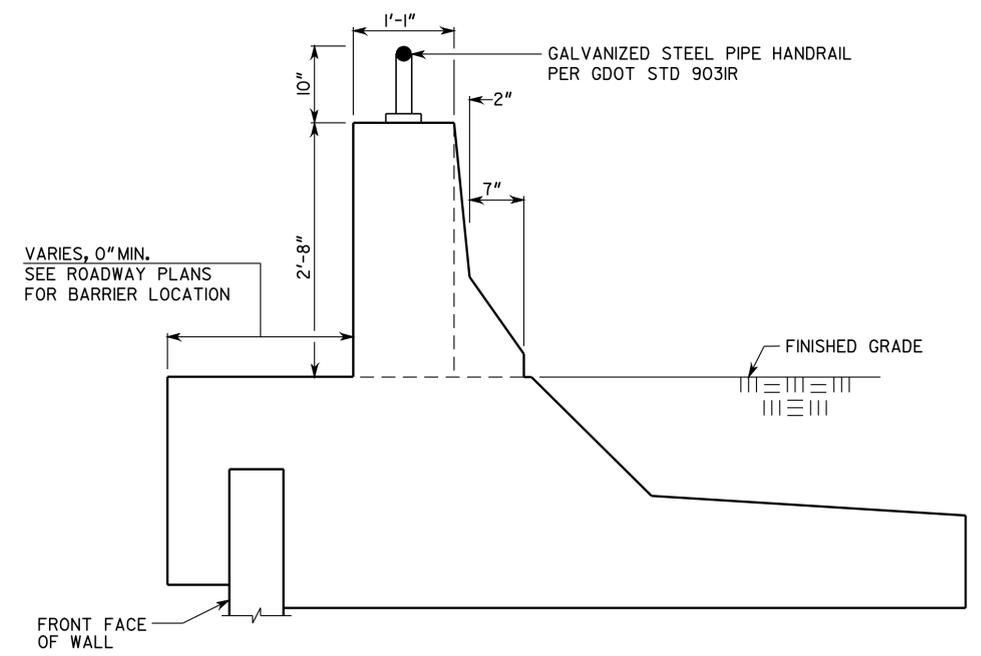
SECTION C-C
TEMP. MSE FILL WALL
SCALE: NONE



SECTION B-B
MSE FILL WALL
SCALE: NONE



ALTERNATE CONDITION
COORDINATE WITH ROADWAY PLANS
SCALE: NONE



C.I.P. COPING, B

NOTES

SPECIFICATIONS - GEORGIA STANDARD SPECIFICATIONS, 2001 EDITION AND 2008 SUPPLEMENTAL SPECIFICATIONS, AS MODIFIED BY CONTRACT DOCUMENTS.
 REINFORCING STEEL - PLACE AND TIE ALL REINFORCING STEEL IN ACCORDANCE WITH THE GEORGIA DOT SPECIFICATIONS. DO NOT WELD REINFORCING STEEL.
 FINISH - PROVIDE PLAIN CONCRETE FINISH.
 GRAFFITI PROOF COATING - ALL MSE WALL PANELS SHALL HAVE A GRAFFITI PROOF COATING AS PER SECTION 838 OF THE GEORGIA DOT SPECIFICATIONS.
 CONCRETE COVER - MAINTAIN 2 INCHES COVER MINIMUM ON ALL REINFORCING STEEL.
 STATIONS AND OFFSETS - STATIONS SHOWN ARE ALONG CL SR 204. OFFSETS SHOWN ARE MEASURED TO THE FRONT FACE OF WALL.
 STAGE CONSTRUCTION - CONSTRUCT WALL IN STAGES TO IMPROVE THE UNDERLYING SOIL BEARING CAPACITY. CONSTRUCT WALL TO A HEIGHT RESULTING IN A SOIL BEARING PRESSURE OF 2000 POUNDS PER SQUARE FOOT, WAIT 30 DAYS, THEN CONSTRUCT ADDITIONAL STAGES OR REMAINDER OF WALL. INSTALL SETTLEMENT PLATES TO MONITOR THE PROGRESS OF SETTLEMENT WITH TIME. BASED ON SETTLEMENT MONITORING DATA, LENGTH OF WAITING PERIOD MAY BE INCREASED AS DIRECTED BY THE ENGINEER.
 TEMPORARY SHORING - PROVIDE TEMPORARY SHORING AS NECESSARY FOR WALL CONSTRUCTION.

JOINTS - PROVIDE ONE INCH EXPANSION JOINT IN COPING OR BARRIER AT EVERY FOURTH PANEL.
 WELDING - ALL WELDING ON GEORGIA DOT PROJECTS SHALL BE PERFORMED BY CERTIFIED WELDERS THAT HAVE IN THEIR POSSESSION A CURRENT WELDING CERTIFICATION CARD ISSUED BY THE OFFICE OF MATERIALS AND RESEARCH. USE ONLY E70XX (EXCLUDING E7014 AND E7024) LOW HYDROGEN ELECTRODES FOR MANUAL SHIELDED METAL ARC WELDING.
 WALL PLANS - THE RETAINING WALL IS CONSIDERED A CONTRACTOR DESIGN. THESE WALL PLANS ARE CONCEPTUAL AND ARE FOR ILLUSTRATIVE PURPOSES ONLY. EXACT NUMBER OF SOIL REINFORCING STRIPS, THEIR LOCATIONS AND LENGTHS SHALL BE PROVIDED BY THE CONTRACTOR FOR THE WALL SYSTEM BID. THE PRESENCE OF THESE CONCEPTUAL PLANS IN THE CONTRACT DOCUMENTS IN NO WAY RELIEVES THE CONTRACTOR FROM PROVIDING A WALL SYSTEM WHICH PROVIDES STRUCTURAL ADEQUACY, IN ACCORDANCE WITH SECTION 627 OF THE GEORGIA DOT SPECIFICATIONS, AT THE BID PRICE.
 INCIDENTAL ITEMS - INCLUDE THE COST INCIDENTAL TO THE WORK THAT IS NOT SPECIFICALLY COVERED BY THE GEORGIA STANDARD SPECIFICATIONS, SUPPLEMENTAL SPECIFICATIONS AND/OR SPECIAL PROVISIONS IN THE OVERALL BID SUBMITTED. THIS INCLUDES THE COST OF JOINT FILLERS, NEOPRENE PADS, WATERPROOFING AND OTHER INCIDENTAL ITEMS NECESSARY TO COMPLETE THE WORK.

WALL 1, 2, 3, & 4

THE LPA GROUP
 THE LPA GROUP INCORPORATED
 TRANSPORTATION CONSULTANTS
 3505 ENGINEERING DRIVE
 NORCROSS, GEORGIA 30092
 (770) 263-9118

GEORGIA
 DEPARTMENT OF TRANSPORTATION
 PRECONSTRUCTION DIVISION-OFFICE OF BRIDGE DESIGN

WALL SECTIONS AND DETAILS (MSE)
 SR 204 SPUR (DIAMOND CAUSEWAY)
 OVER SKIDAWAY NARROWS
 CHATHAM COUNTY CSSTP-0008-00(651)

SCALE: NONE OCTOBER 2010

DRAWING NO.	31-08
WALL SHEET	1 OF 1

DESIGNED	BSB	CHECKED	ANZ	REVIEWED	WMD/WEI
DRAWN	BSB	DESIGN GROUP	AWB	APPROVED	PVL