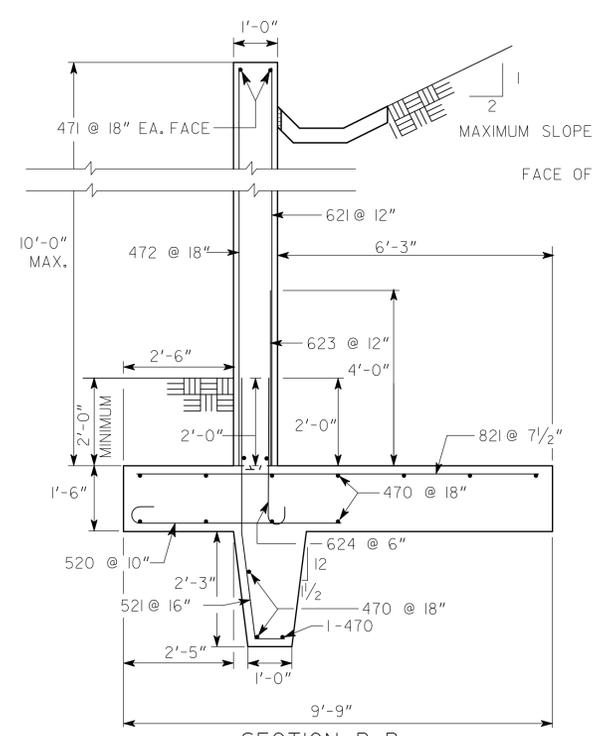
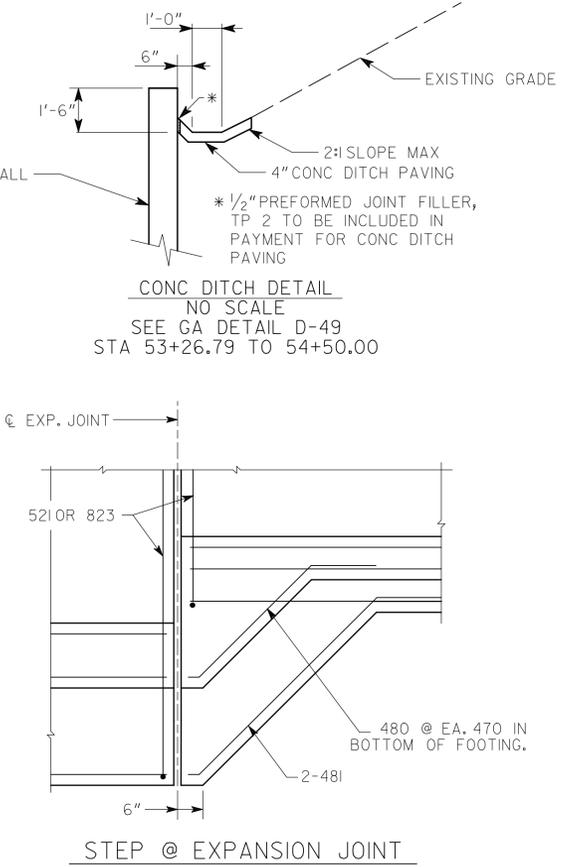


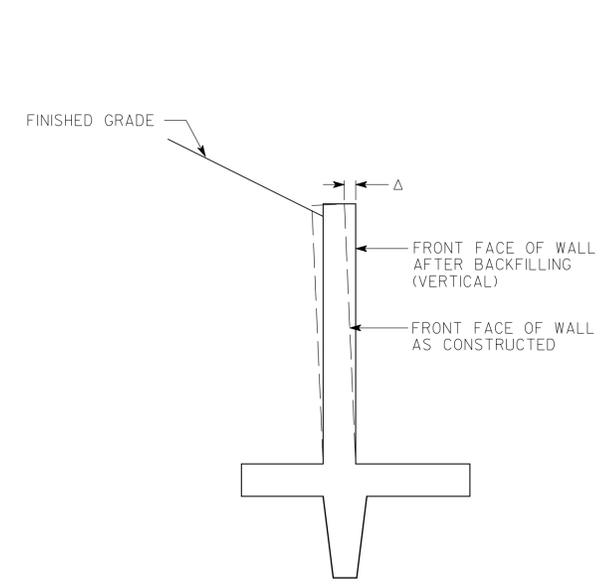
SECTION A-A  
LOOKING FORWARD  
SCALE: 1/2" = 1'-0"



SECTION B-B  
LOOKING FORWARD  
SCALE: 1/2" = 1'-0"

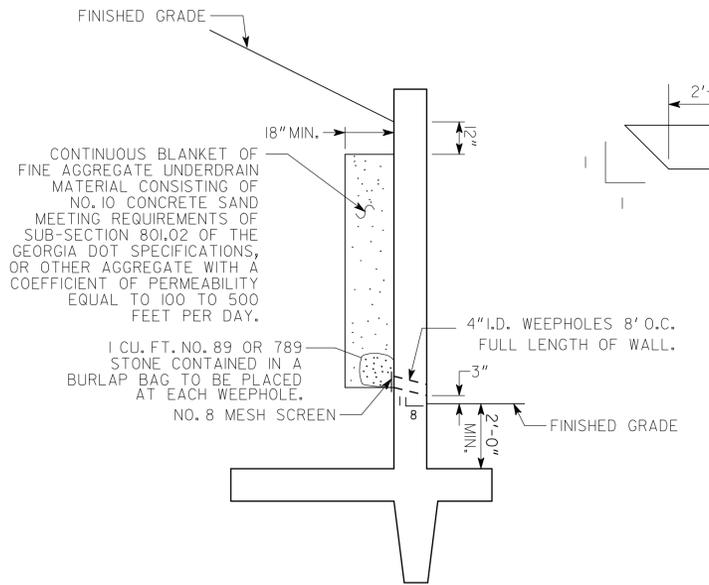


STEP @ EXPANSION JOINT

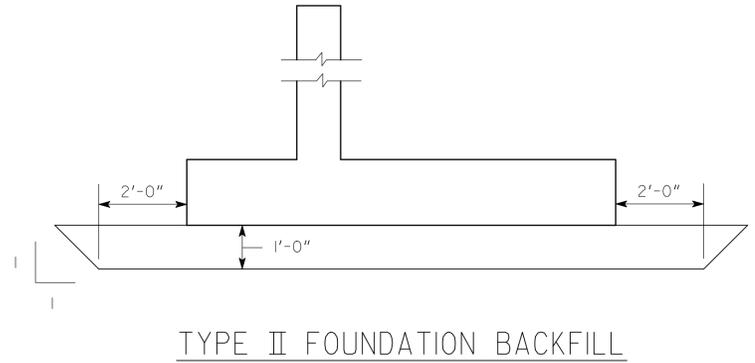


WALL BATTER DETAIL

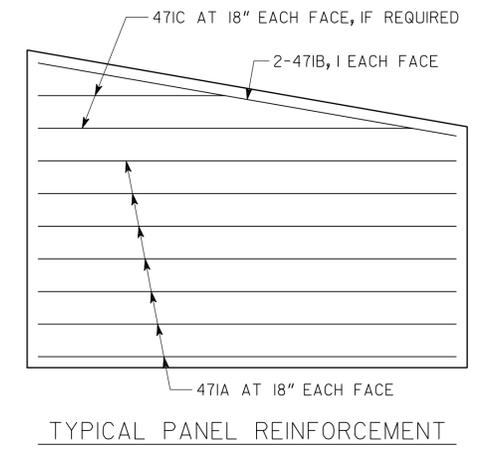
FTG. SECTION	Δ
1	3/4"
2	3/8"



TYPICAL SECTION FOR RETAINING WALLS  
LESS THAN 18'-0" HIGH



TYPE II FOUNDATION BACKFILL



TYPICAL PANEL REINFORCEMENT

GENERAL NOTES CONT.

- FINISH - FINISH EXPOSED SURFACES OF THE WALL WITH A TYPE III FINISH.
- GRAFFITI PROOF COATING - APPLY A GRAFFITI PROOF COATING AS PER SECTION 838 OF THE GEORGIA DOT SPECIFICATIONS.
- CONCRETE COVER - MAINTAIN 3 INCHES COVER ON ALL FOOTING AND KEY REINFORCING STEEL AND 2 INCHES COVER ON ALL STEM REINFORCING.
- BACKFILL - PLACE BACKFILL ON FRONT FACE SIDE OF WALL BEFORE BACKFILLING BACK FACE OF WALL.
- STATIONS AND OFFSETS - STATIONS SHOWN ARE ALONG CL SYCAMORE ST. OFFSETS SHOWN ARE MEASURED TO THE FRONT FACE OF WALL.
- TEMPORARY SHORING - PROVIDE TEMPORARY SHORING AS NECESSARY FOR WALL CONSTRUCTION.
- GEOCOMPOSITE WALL DRAIN - USE A GEOCOMPOSITE WALL DRAIN, SELECTED FROM THE GEORGIA DOT QUALIFIED PRODUCTS LIST, IS AN ACCEPTABLE SUBSTITUTE FOR THE SAND BLANKET SHOWN IN THE DRAINAGE DETAILS.
- WALL JOINTS - EXPANSION JOINTS SHALL BE LOCATED AT A MAXIMUM SPACING OF 105'-0" AND EXTEND THROUGH THE WALL STEM AND FOOTING. CONTRACTION JOINTS SHALL BE LOCATED AT A MAXIMUM SPACING OF 35'-0" AND EXTEND THROUGH THE WALL STEM ONLY.
- JOINTS IN WALL FORMS - SUPPORT JOINTS IN WALL FORMS WITH BACKING STRIPS TO PROVIDE A FLUSH SURFACE IN THE FINISHED WALL FACE.
- RUSTICATION GROOVES - SPACE GROOVES AT 8' ± SPACINGS BETWEEN CONTRACTION JOINTS AND EXPANSION JOINTS.
- KEY EXCAVATION - EXCAVATE FOR KEY AS NEAR PLAN DETAILS AS PRACTICAL. POUR KEY AGAINST UNDISTURBED SOIL OR COMPACTED TYPE II FOUNDATION BACKFILL WITHOUT FORMS.
- 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 TESTING. USE ONLY E70XX (EXCLUDING E7014 AND E7024) LOW HYDROGEN ELECTRODES FOR MANUAL SHIELDED METAL ARC WELDING.
- 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, TEMPORARY SHORING, WATERPROOFING AND OTHER INCIDENTAL ITEMS NECESSARY TO COMPLETE THE WORK.
- FOUNDATION BACKFILL MATERIAL - PLACE 1'-0" OF TYPE II FOUNDATION BACKFILL MATERIAL UNDER WALL FOOTING. QUANTITIES ARE BASED ON PLAN FOOTING DIMENSION PLUS 2'-0". SOME BLASTING AND/OR UNDECUTTING OF DENSE ROCK MAY BE REQUIRED TO PLACE BACKFILL MATERIAL.

RETAINING WALL NO. 3

		1780 CORPORATE DRIVE SUITE 400 NORCROSS, GA 30093 PHONE (770) 931-8005 FAX (770) 931-8555	
GEORGIA DEPARTMENT OF TRANSPORTATION ENGINEERING DIVISION-OFFICE OF BRIDGES AND STRUCTURES			
MISCELLANEOUS DETAILS RET. WALL RT. CONST. @ KISSAM STREET STA 53+26.79 TO 54+50.00			
JACKSON COUNTY		BHF00-0052-02(020)	
SCALE : NO SCALE U.N.O.		NOVEMBER 2013	
DESIGNED	JKM	CHECKED	RLF
DRAWN	JKM	DESIGN GROUP	DDF
REVIEWED	WMD/DLC	APPROVED	BFR

DRAWING NO.	32-11
WALL SHEET	2 OF 3

REVISIONS	DATE
ADDED DES GP INITIALS	11-21-13
CONT TO EXP JOINT	11-21-13