

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	BHNLB-9073-00(016) BRNLB-9073-00(018)	113	444

GENERAL 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.

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. 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.

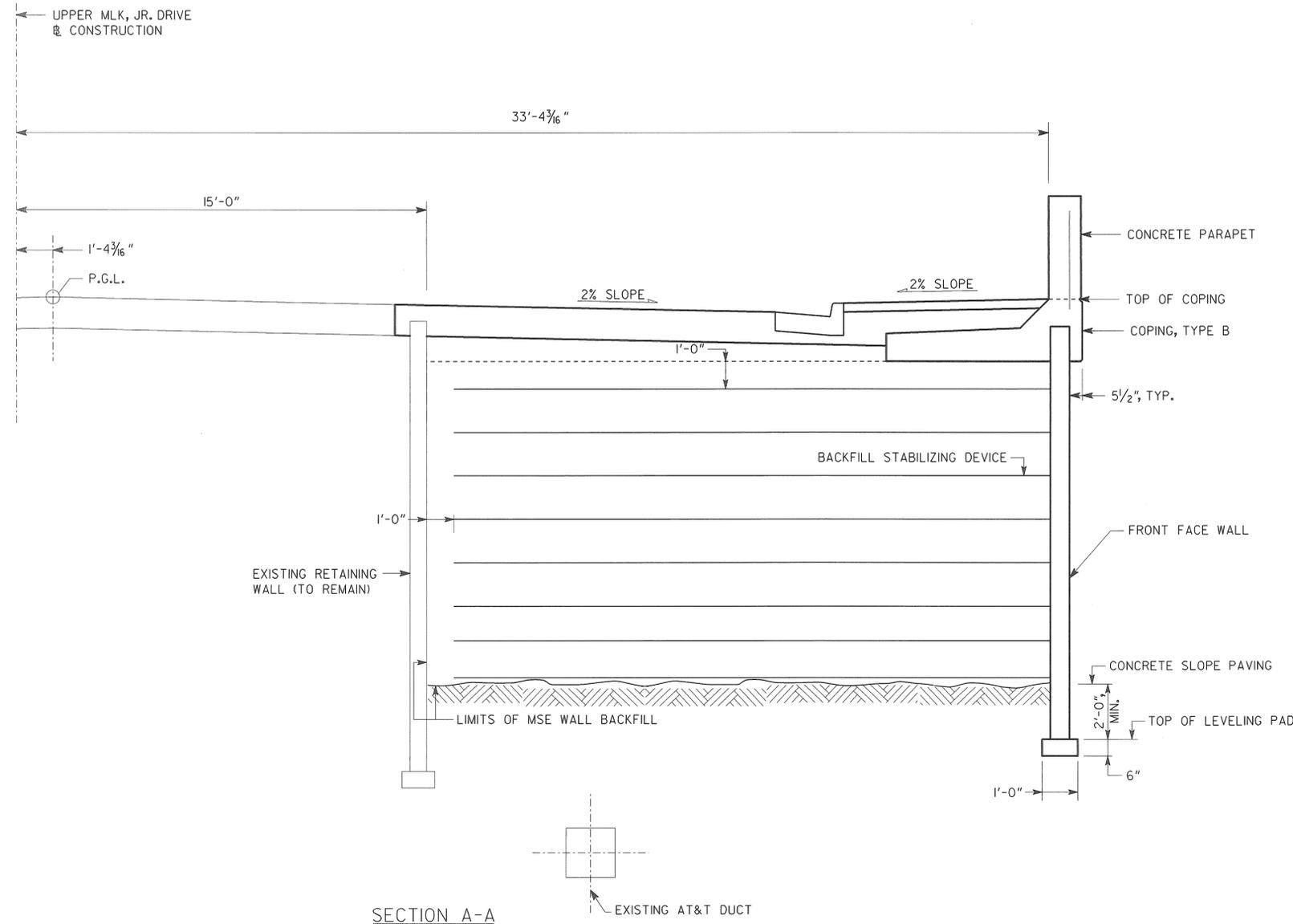
INCIDENTAL ITEMS - INCLUDE THE COST INCIDENTAL TO THE WORK THAT IS NOT SPECIFICALLY COVERED BY THE GEORGIA STANDARD SPECIFICATIONS, SUPPLEMENTAL SPECIFICATIONS AND/OR SPECIAL PROVISIONS IN THE OVERALL BID SUBMITTED. THIS INCLUDES THE COST OF JOINT FILLERS, NEOPRENE PADS, WATERPROOFING AND OTHER INCIDENTAL ITEMS NECESSARY TO COMPLETE THE WORK.

SUMMARY OF QUANTITIES

PAY ITEM NUMBER	QUANTITY	UNIT	PAY ITEM
500-2110	173	LF	CONCRETE PARAPET, SPCL DESIGN
627-1000	590	SF	MSE WALL FACE, 0 - 10 FT HT, WALL NO - 1
627-1010	889	SF	MSE WALL FACE, 10 - 20 FT HT, WALL NO - 1
627-1120	173	LF	COPING B, WALL NO - 1

DESIGN DATA

DESIGN BEARING PRESSURE ----- 2000 PSF
 COHESION ----- 0 PSF
 ANGLE OF INTERNAL FRICTION ----- 30°
 UNIT WEIGHT ----- 125 PCF
 COEFFICIENT OF SLIDING FRICTION ----- 0.40



SECTION A-A

WALL NO. 1

H&L Heath & Lineback Engineers
 INCORPORATED
 2390 CANTON ROAD, BUILDING 200
 MARIETTA, GEORGIA 30066-5395
 (770)424-1668

GEORGIA
 DEPARTMENT OF TRANSPORTATION
 ENGINEERING DIVISION-OFFICE OF BRIDGES AND STRUCTURES

GENERAL NOTES AND DETAILS
 MARTIN LUTHER KING JR. DRIVE

FULTON COUNTY
 BHNLB-9073-00(016)
 BRNLB-9073-00(018)

NO SCALE
 JULY 2013

DRAWING NO.
 32 - 002
 WALL SHEET
 2 OF 3

DATE	
REVISIONS	
BY	

DESIGNED	KAK	CHECKED	RLF/MS	REVIEWED	WMD/DLC
DRAWN	JRL	DESIGN GROUP	SWW	APPROVED	BFR