SUMMARY OF QUANTITIES - WALL 1

PAY ITEM NUMBER	QUANTITY	UNIT	PAY ITEM
627-1000	492	SF	MSE WALL FACE, 0 - 10 FT HT, WALL NO - 1
627-1010	2762	SF	MSE WALL FACE, 10 - 20 FT HT, WALL NO - 1
627-1020	6814	SF	MSE WALL FACE, 20 - 30 FT HT, WALL NO - 1
627-1030	6471	SF	MSE WALL FACE, GTR THAN 30 FT HT, WALL NO - 1
627-1100	113	LF	COPING A, WALL NO - 1
627-1160	609	LF	TRAFFIC BARRIER H, WALL NO - 1
627-1180	13404	CY	ADDITIONAL MSE BACKFILL

SUMMARY OF QUANTITIES - WALL 3

PAY ITEM NUMBER	QUANTITY	UNIT	PAY ITEM
627-1000	165	SF	MSE WALL FACE, 0 - 10 FT HT, WALL NO - 3
627-1010	763	SF	MSE WALL FACE, 10 - 20 FT HT, WALL NO - 3
627-1020	1637	SF	MSE WALL FACE, 20 - 30 FT HT, WALL NO - 3
627-1030	275	SF	MSE WALL FACE, GTR THAN 30 FT HT, WALL NO - 3
627-1100	150	LF	COPING A, WALL NO - 3
627-1180	2685	CY	ADDITIONAL MSE BACKFILL

SUMMARY OF QUANTITIES - WALL 4

PAY ITEM NUMBER	QUANTITY	UNIT	PAY ITEM
627-1000	540	SF	MSE WALL FACE, 0 - 10 FT HT, WALL NO - 4
627-1010	2021	SF	MSE WALL FACE, 10 - 20 FT HT, WALL NO - 4
627-1020	2898	SF	MSE WALL FACE, 20 - 30 FT HT, WALL NO - 4
627-1030	1017	SF	MSE WALL FACE, GTR THAN 30 FT HT, WALL NO - 4
627-1100	94	LF	COPING A, WALL NO - 4
627-1160	263	LF	TRAFFIC BARRIER H, WALL NO - 4
627-1180	4425	CY	ADDITIONAL MSE BACKFILL

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 SMOOTH 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.

STAGE CONSTRUCTION - THE WALL MAY BE CONSTRUCTED IN STAGES TO IMPROVE THE UNDERLYING SOIL BEARING CAPACITY. CONSTRUCT WALL TO A HEIGHT RESULTING IN A SOIL BEARING PRESSURE OF 3000 POUNDS PER SQUARE FOOT, WAIT 30 DAYS, THEN CONSTRUCT ADDITIONAL STAGES OR REMAINDER OF WALL.

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.

RELEASED FOR CONSTRUCTION
MARCH 15, 2012

PROJECT P.I. NO. 762380
WALLS 1, 3, & 4

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

REVISIONS	BY	DATE
REVISED WALL 4 QTY	WWD	4-30-2012
REVISED WALL 1 QTY	TNB	6-13-2012

WALL GENERAL NOTES
SR 400/I-85 CONNECTOR RAMPS OVER LENOX ROAD AND NORTH FORK PEACHTREE CREEK
FULTON COUNTY NH000-0085-02(153)

DRAWING NO. 32 - 08
WALL SHEET 8 OF 8

SCALE: NONE SEPTEMBER 2011

DESIGNED WWD CHECKED REVIEWED
DRAWN DESIGN GROUP APPROVED

J:2011026\BRIDGE\BRIDGE1\