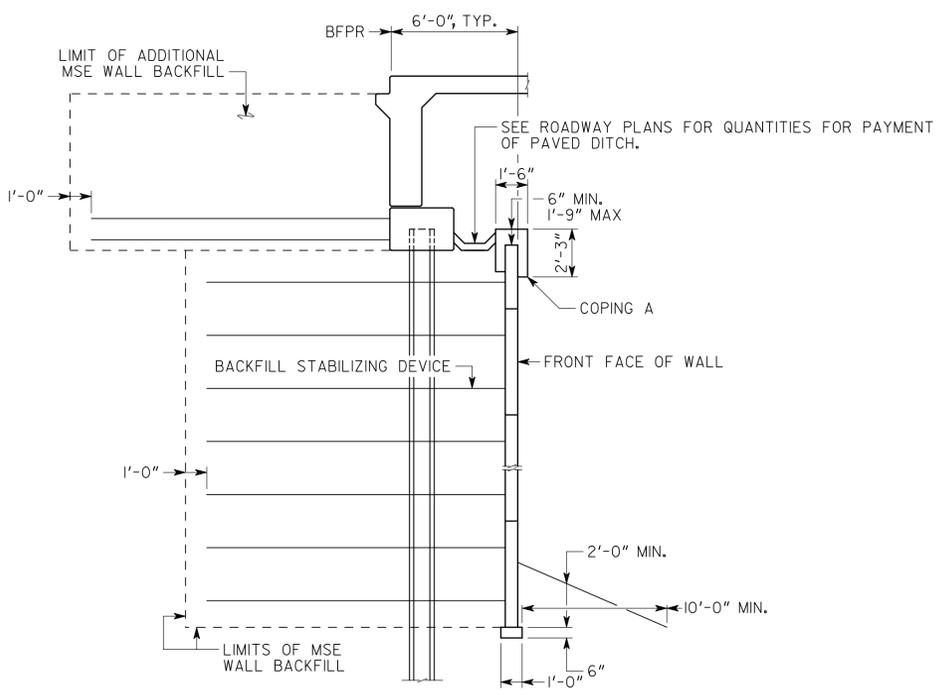
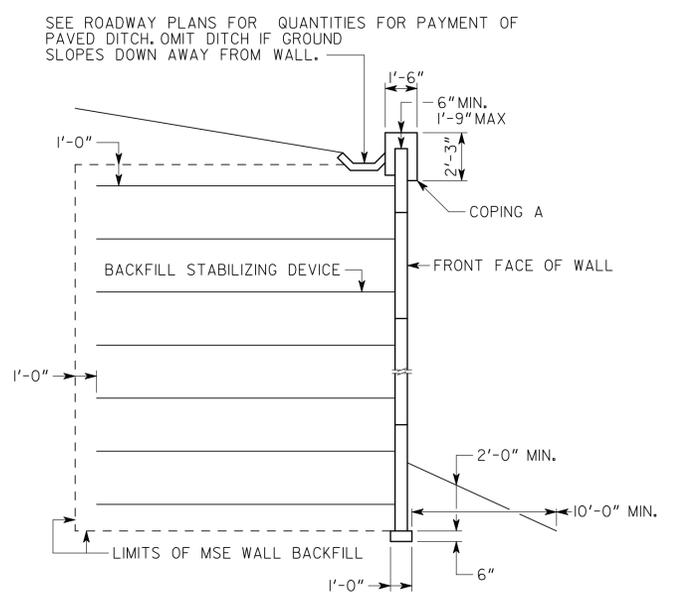


STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	BHF00-0052-02(020)	220	400



SECTION A-A



SECTION B-B

GENERAL NOTES

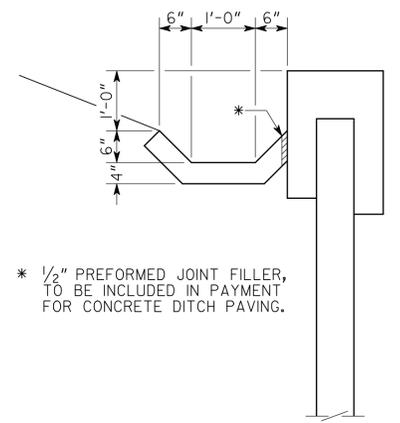
- SPECIFICATIONS - GEORGIA STANDARD SPECIFICATIONS, 2013 EDITION, AS MODIFIED BY CONTRACT DOCUMENTS.
- REINFORCING STEEL - PLACE AND TIE ALL REINFORCING STEEL IN ACCORDANCE WITH THE GEORGIA DOT SPECIFICATIONS. DO NOT WELD REINFORCING STEEL.
- FINISH - NO ARCHITECTURAL FINISH IS REQUIRED, UNLESS OTHERWISE STATED IN THE CONTRACT DOCUMENTS.
- 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 EAST-WEST CONNECTOR. OFFSETS SHOWN ARE MEASURED TO THE FRONT FACE OF WALL FOR A WALL WITH COPING, GUTTERLINE FOR WALLS WITH BARRIER, OR INSIDE FACE OF PARAPET FOR WALLS WITH SIDEWALK.
- 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 2500 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.

DESIGN DATA

- DESIGN BEARING PRESSURE ----- 2.5 KIPS/SF
- COHESION ----- 0 PSF
- ANGLE OF INTERNAL FRICTION ----- 28°
- UNIT WEIGHT ----- 120 PCF
- COEFFICIENT OF SLIDING FRICTION ----- 0.45

SUMMARY OF QUANTITIES - WALL NO. 9

PAY ITEM NUMBER	QUANTITY	UNIT	PAY ITEM
627-1000	110	SF	MSE WALL FACE, 0 - 10 FT HT, WALL NO - 9
627-1010	1307	SF	MSE WALL FACE, 10 - 20 FT HT, WALL NO - 9
627-1100	106	LF	COPING A, WALL NO - 9



PAVED DITCH DETAIL

WALL NO. 9



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

WALL SECTIONS - MSE WALL NO. 9
EAST-WEST CONNECTOR OVER CURRY CREEK
JACKSON COUNTY BHF00-0052-02 (020)

SCALE : NO SCALE NOVEMBER 2013

DRAWING NO. 32-24	DESIGNED JKM	CHECKED RLF	REVIEWED WMD/DLC
BRIDGE SHEET 2 OF 2	DRAWN JKM	DESIGN GROUP DDF	APPROVED BFR

1 INCH WHEN PRINTED FULL SIZE

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