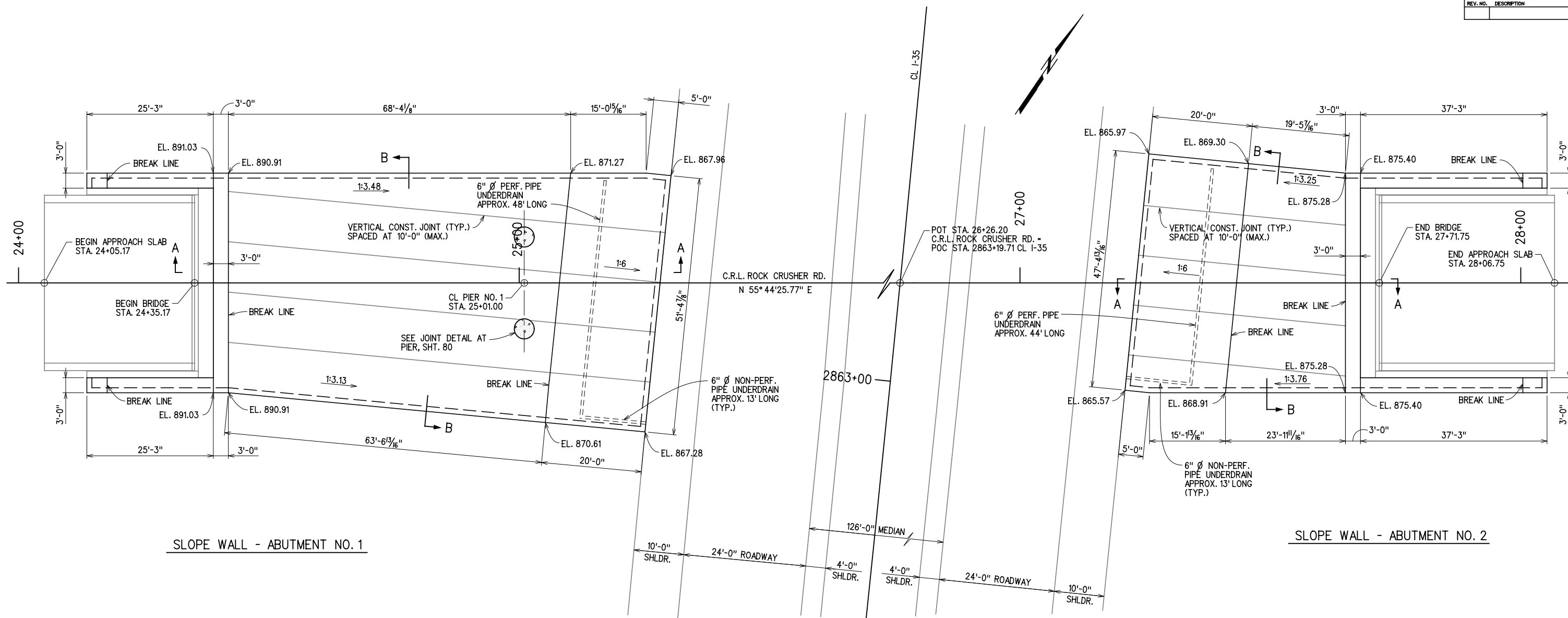


REV. NO.	DESCRIPTION	DATE



SLOPE WALL - ABUTMENT NO. 1

SLOPE WALL - ABUTMENT NO. 2

CLASS A CONCRETE

ALL CONCRETE IN THE SLOPE WALL SHALL BE CLASS A CONCRETE AND SHALL BE POURED IN THE DRY. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH SECTION 509 AND 610 OF THE STANDARD SPECIFICATIONS. COARSE AGGREGATE FOR THIN SECTION CONCRETE (701.06) MAY BE USED.

CONSTRUCTION JOINTS

NO HORIZONTAL CONSTRUCTION JOINTS WILL BE PERMITTED IN THE SLOPE WALL. FINAL NUMBER AND LOCATION OF VERTICAL CONSTRUCTION JOINTS WILL BE DETERMINED IN THE FIELD BY THE RESIDENT ENGINEER. JOINTS WILL HAVE A MAXIMUM SPACING OF 10'-0" MEASURED ALONG THE TOE OF THE SLOPE WALL.

BASIS OF PAYMENT

CONCRETE SLOPE WALL WILL BE MEASURED FROM EDGE TO EDGE AND FROM TOP TO BOTTOM OF TOP SURFACE OF SLOPE WALL AND FULL FACE OF TOE OF SLOPE WALL. PAYMENT WILL BE MADE AT THE CONTRACT PRICE BID FOR:

510(C) SLOPE WALL (5") S.Y.
WHICH SHALL INCLUDE ALL COSTS OF JOINT SEALER AND FILLER, REINFORCING, CONCRETE, EXCAVATION, COARSE AGGREGATE, LABOR, FORMS AND INCIDENTALS NECESSARY TO COMPLETE THE WORK AS SHOWN AND SPECIFIED.

UNDERDRAIN MATERIAL WILL BE MEASURED BY LENGTH AS SHOWN ON THE PLANS. PAYMENT WILL BE MADE AT THE CONTRACT PRICE BID FOR:

613(H) 6" PERFORATED PIPE UNDERDRAIN ROUND L.F.
613(D) 6" NON-PERF. PIPE UNDERDRAIN RND. L.F.

WHICH SHALL INCLUDE ALL COSTS OF FILTER SAND, COARSE MATERIAL, PERFORATED AND NONPERF. PIPE, EXCAVATION, LABOR, AND INCIDENTALS NECESSARY TO COMPLETE THE WORK AS SHOWN AND SPECIFIED.

SLOPE WALL QUANTITIES				
ITEM	UNIT	ABUT. 1	ABUT. 2	TOTAL
SLOPE WALL (5")	S.Y.	522.0	275.0	797.0
6" PERFORATED PIPE UNDERDRAIN ROUND	L.F.	48.0	44.0	92.0
6" NON-PERF. PIPE UNDERDRAIN RND.	L.F.	13.0	13.0	26.0

NOTES:

- SURFACE AREA OF TOE OF SLOPE WALL INCLUDED IN PAY QUANTITIES SHOWN FOR SLOPE WALL.
- FOR DETAILS AND SECTIONS SEE SHT. 80.
- FOR ABUTMENT PIPE UNDERDRAIN SEE SHT. 56.

DESIGN		ROCK CRUSHER RD. OVER I-35	MURRAY COUNTY
DRAWN		BRIDGE "A"	
CHECKED		SLOPE WALL DETAILS (1 OF 2)	
APPROVED			
SQUAD	G/K ENGR.		
		JOB PIECE NO. 30363(04)	SHEET NO. 79

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3/2/2017