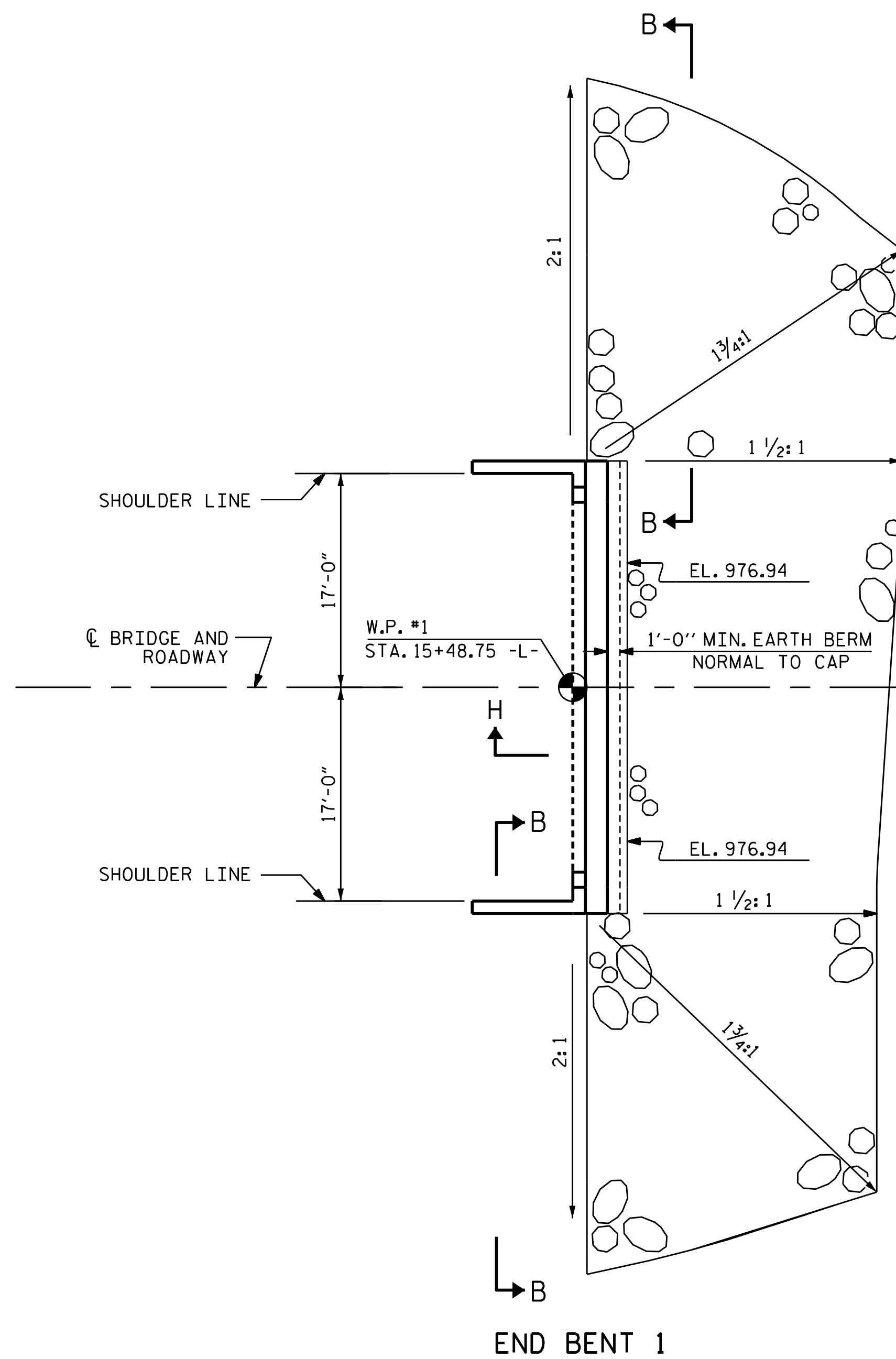
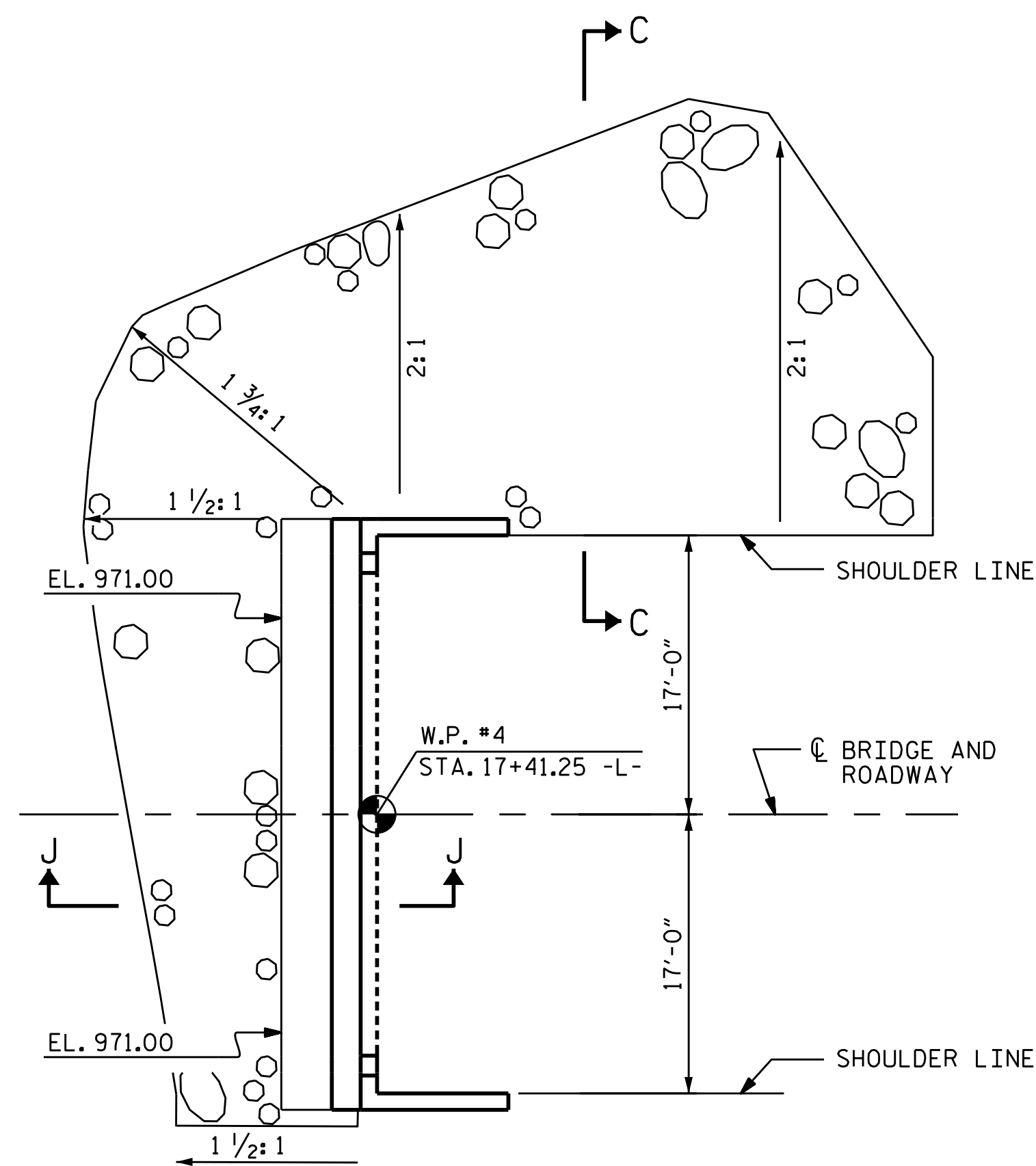


NOTES :  
FOR BERM WIDTH DIMENSIONS, SEE GENERAL DRAWING.

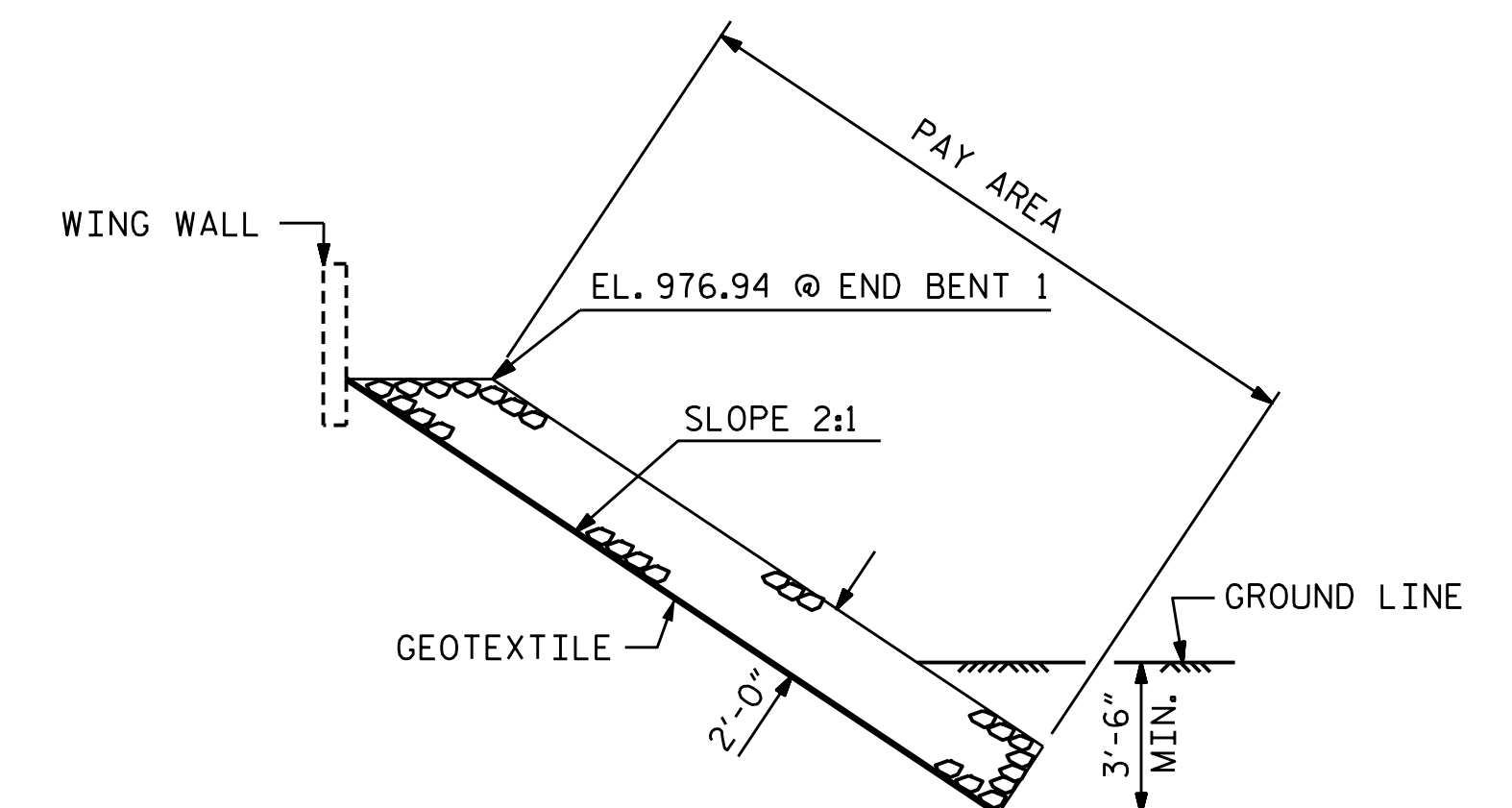
ESTIMATED QUANTITIES		
BRIDGE @ STA. 16+45.00 -L-	RIP RAP CLASS II (2'-0" THICK)	GEOTEXTILE FOR DRAINAGE
	TONS	SQUARE YARDS
END BENT 1	203	226
END BENT 2	172	192
TOTAL	375	418



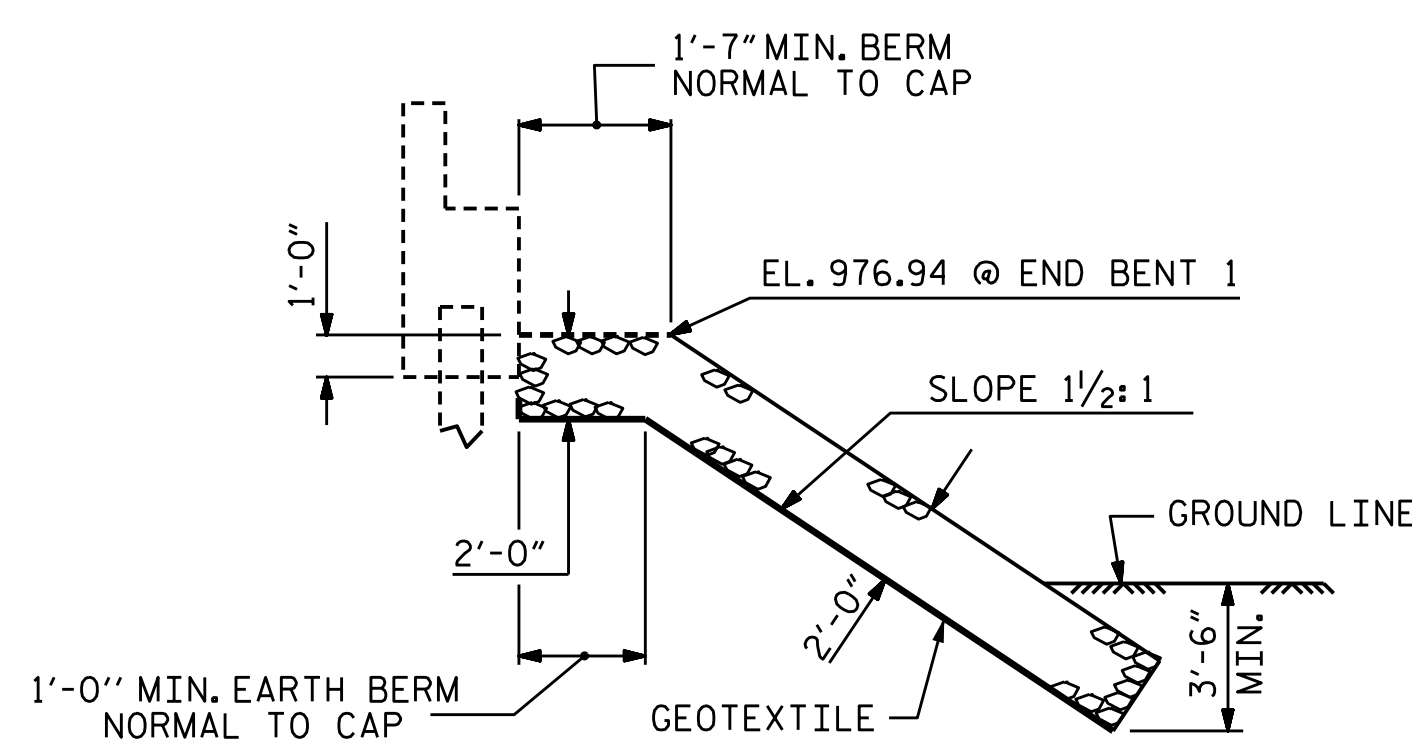
END BENT 1



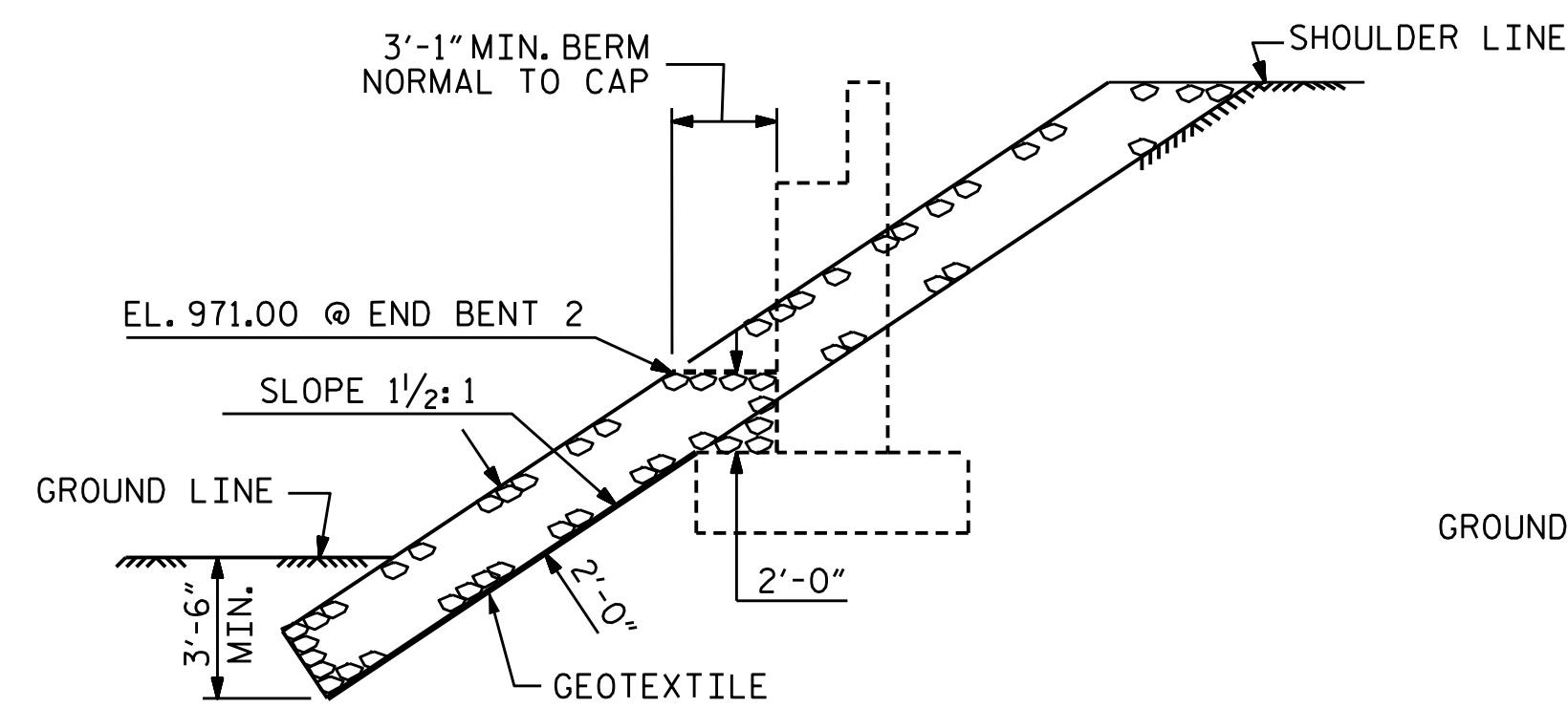
END BENT 2



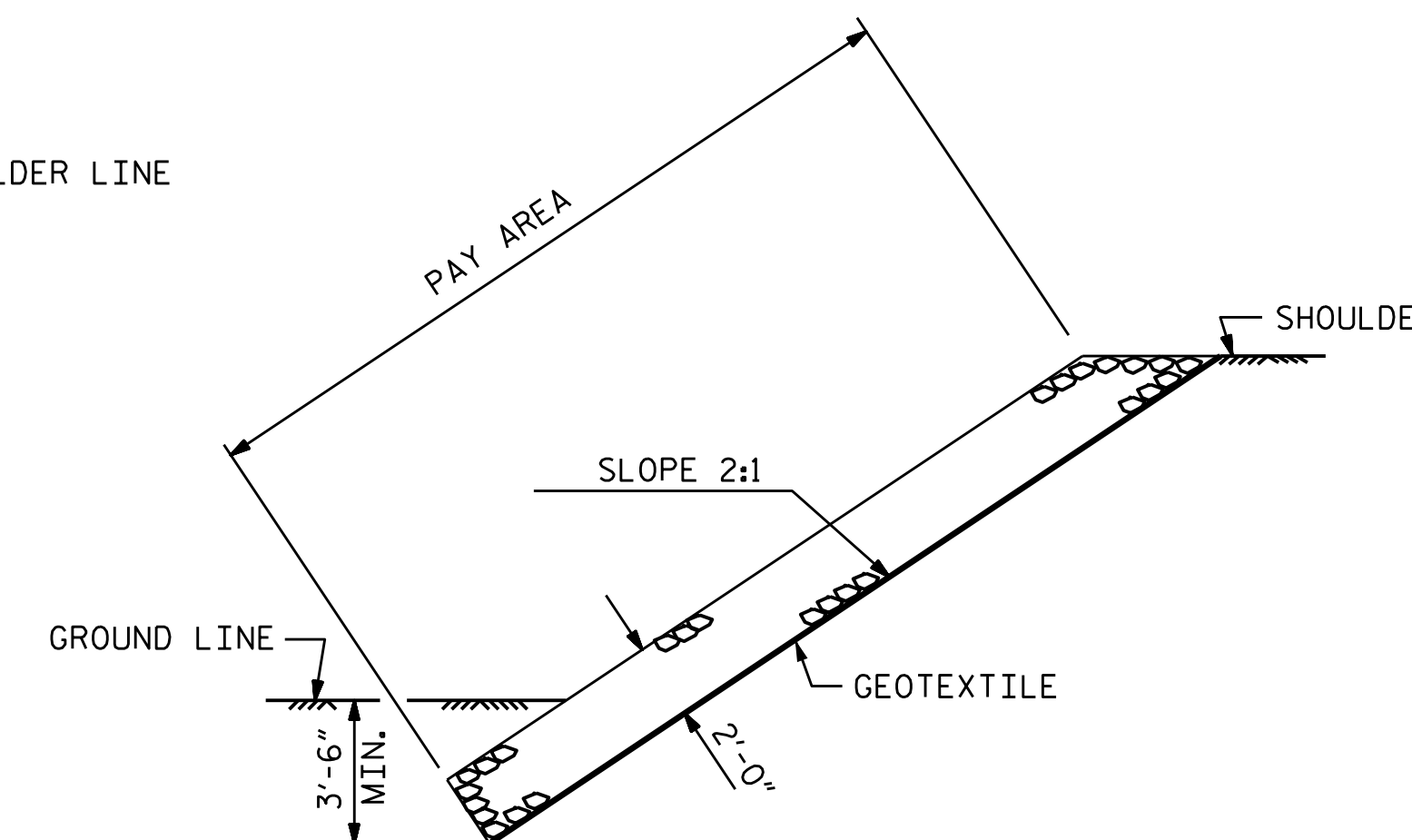
SECTION B-B



SECTION H-H



SECTION J-J



SECTION C-C

PROJECT NO. B-5398  
BURKE COUNTY  
STATION: 16+45.00 -L-

DocuSigned by:  
Lisa M. Samples  
5663D099A9B440C  
10/14/2016



STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH STANDARD					
RIP RAP DETAILS					
REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

ASSEMBLED BY : J.M. KEPICH DATE : 02/16  
CHECKED BY : L.M. SAMPLES DATE : 04/16

DRAWN BY : REK 1/84 REV. 5/1/06R TLA/GM  
CHECKED BY : RDU 1/84 REV. 10/1/11 MSA/GM  
REV. 12/21/11 MAA/GM

DESIGN ENGINEER OF RECORD : L.M. SAMPLES DATE : 05/16



ms consultants, inc.  
920 Main Campus Drive  
Suite 430  
Raleigh, NC 27606  
NC License Number : C-3239

DOCUMENT NOT CONSIDERED  
FINAL UNLESS ALL  
SIGNATURES COMPLETED

SHEET NO.	
S-23	TOTAL SHEETS 24