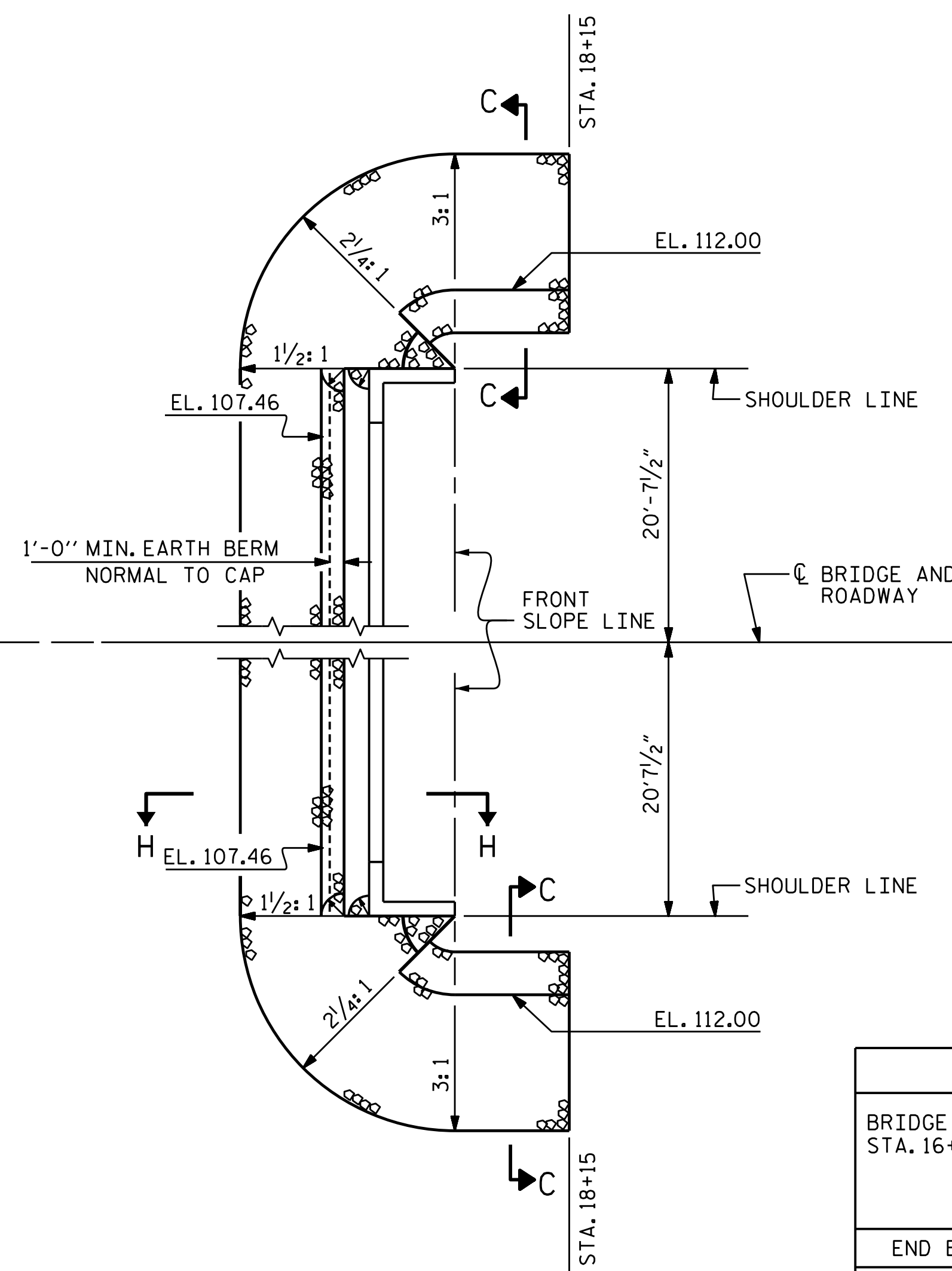


**BERM RIP RAPPED**

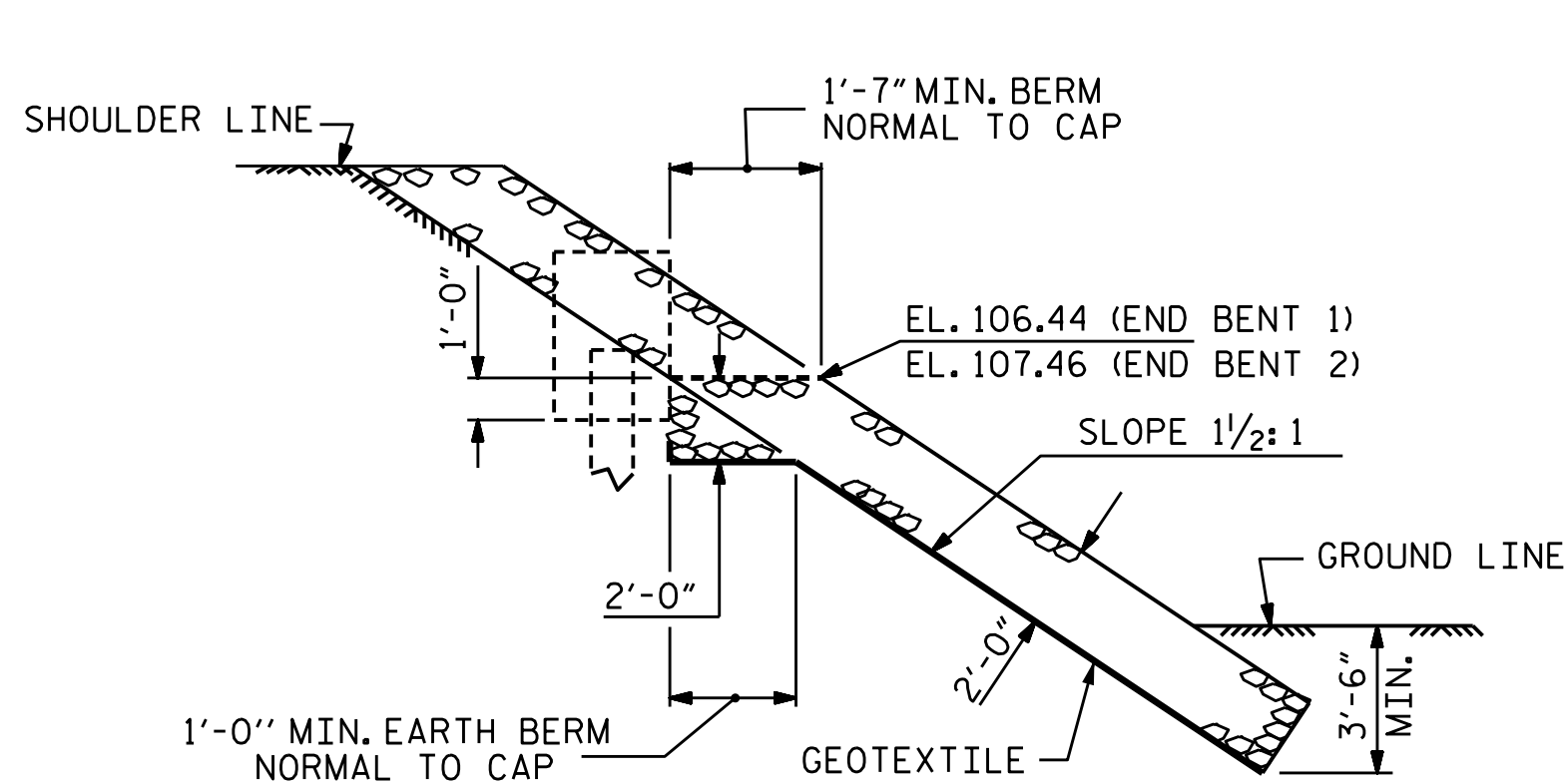
(END BENT 1)



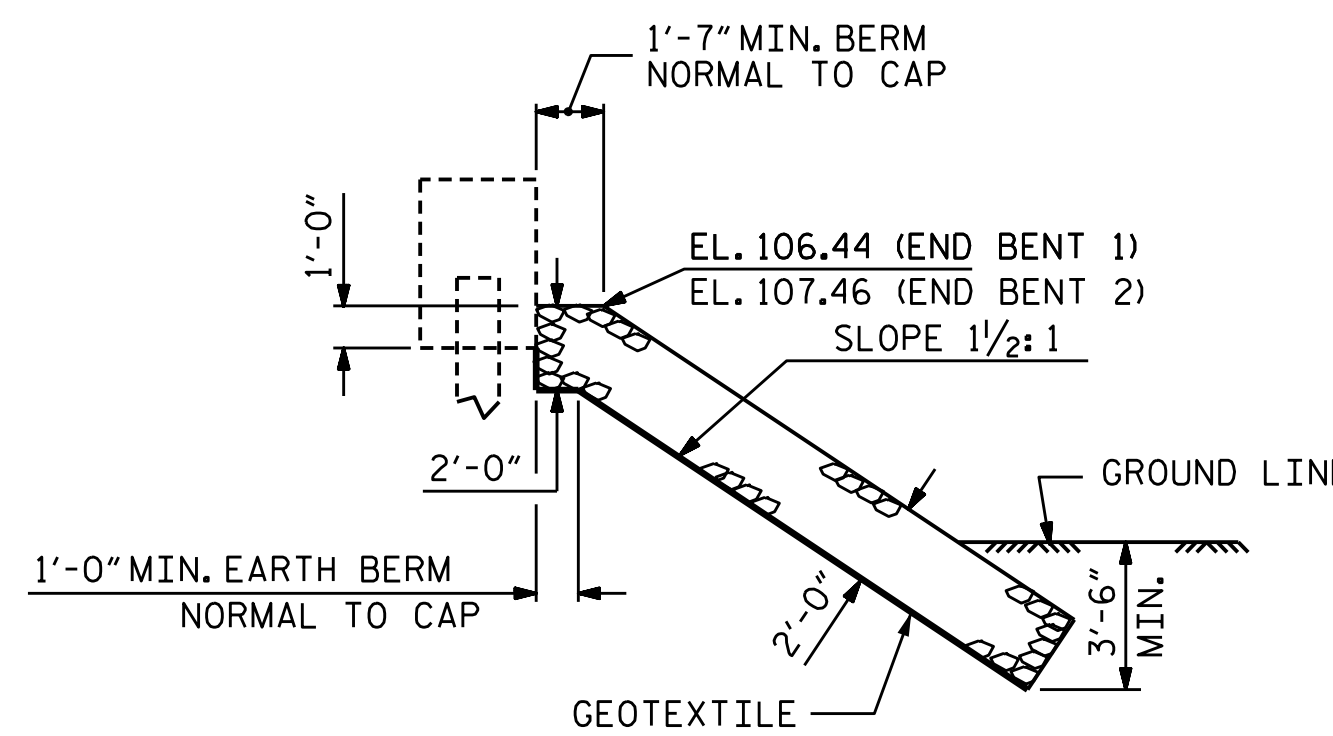
**SHOULDER RIP RAP IS HIGHER THAN BERM RIP RAP**

(END BENT 2)

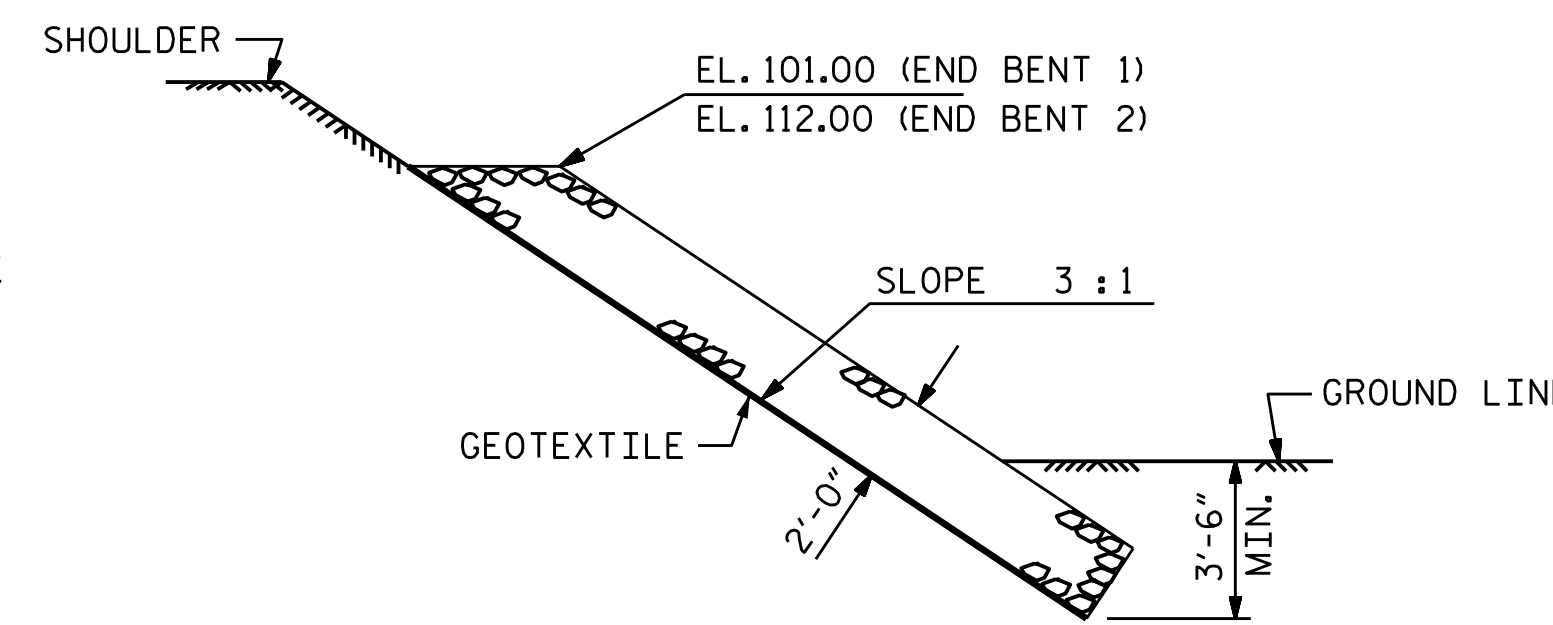
ESTIMATED QUANTITIES		
BRIDGE @ STA. 16+92.70 -L-	RIP RAP CLASS II (2'-0" THICK)	GEOTEXTILE FOR DRAINAGE
	TONS	SQUARE YARDS
END BENT 1	550	610
END BENT 2	305	340



**SECTION H-H**



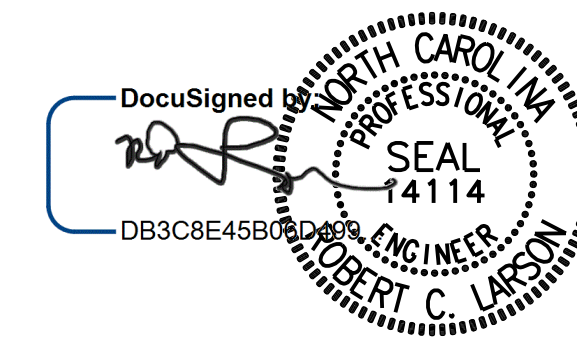
**SECTION C-C**



**SECTION C-C**

PROJECT NO. B-5703  
CUMBERLAND/HARNETT COUNTY  
 STATION: 16+92.70 -L-

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 STANDARD  
**RIP RAP DETAILS**



DESIGN ENGINEER OF RECORD	DocuSigned by:	DATE: 7/1/2021
ASSEMBLED BY: A. SAMBOY	DATE: 03/11/19	
CHECKED BY: R. C. LARSON	DATE: 09/22/20	
DRAWN BY: REK 1/84	REV. 10/1/11	MAA/GM
CHECKED BY: RDU 1/84	REV. 12/21/11	MAA/GM
	REV. 12/17	MAA/THC

**DOCUMENT NOT CONSIDERED FINAL  
 UNLESS ALL SIGNATURES COMPLETED**

**KCI Associates**  
 of North Carolina, P.A.  
4505 Falls of Neuse Road, Suite 400, Raleigh, NC 27609-6270 Phone (919) 785-9241

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-27
1			3			TOTAL SHEETS 29
2			4			

KCI JOB NO: 251801945.13