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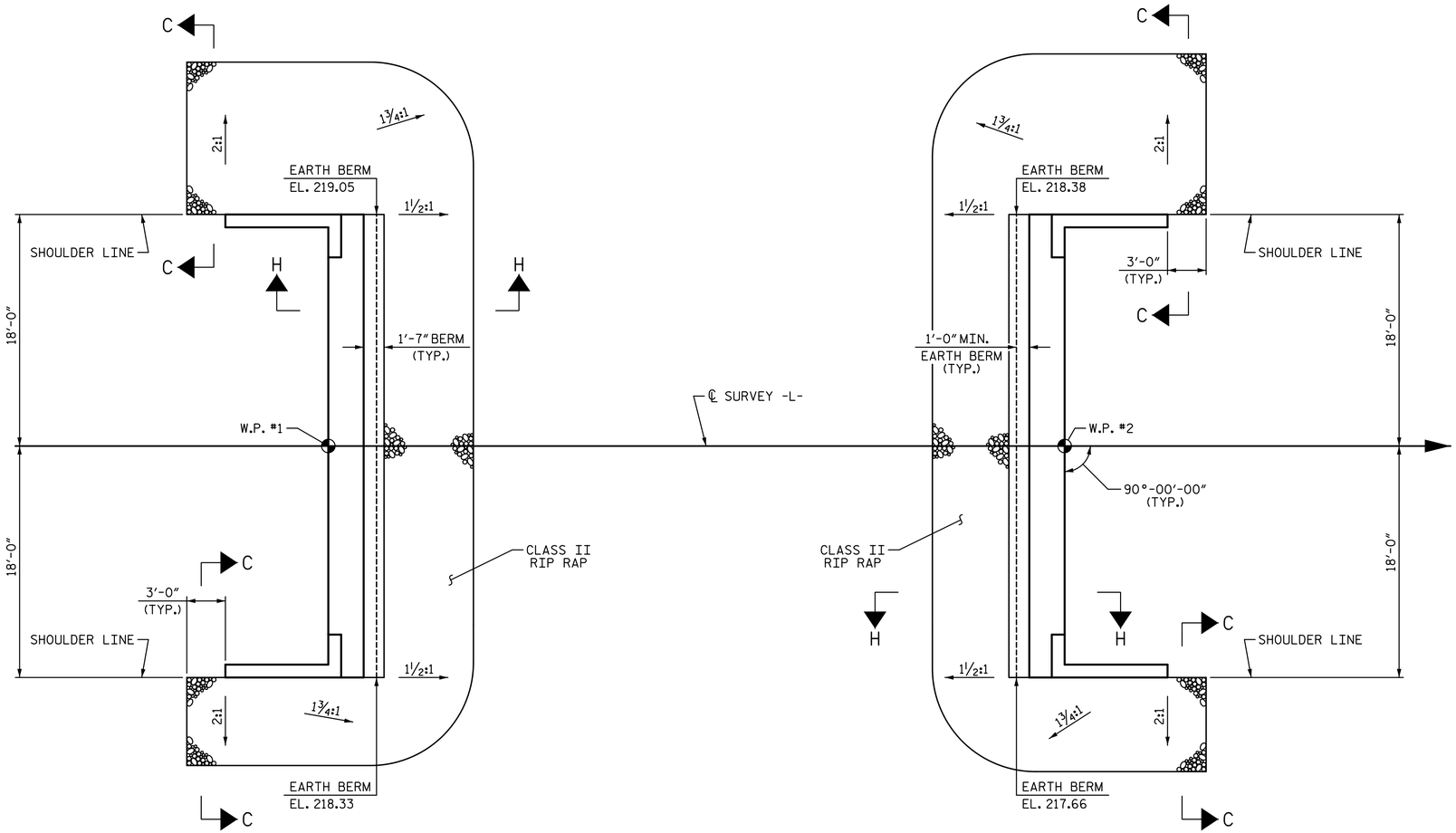
7/8/2021 2:05:34 PM G:\Projects\2016\Division 5 (Mott Macdonald)\17BP5R70 Franklin #28 (90 21CS VCB)\Structures\Drawings\Final\401_17BP5R70_SMU_RR.dgn

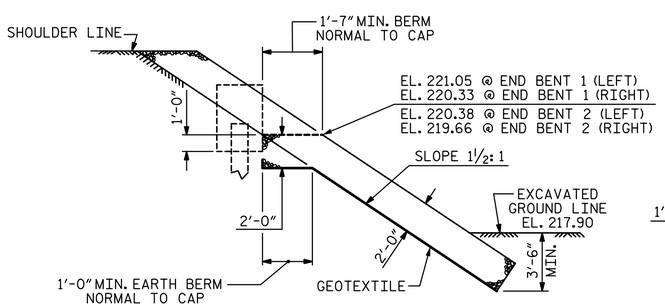


@ END BENT 1

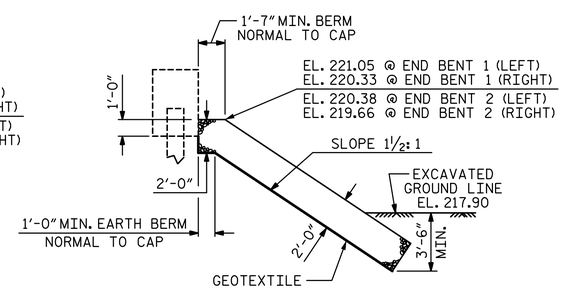
@ END BENT 2

PLAN OF RIP RAP

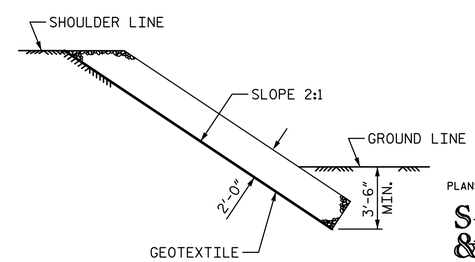
ESTIMATED QUANTITIES		
BRIDGE @ STA. 13+96.50 -L-	RIP RAP CLASS II (2'-0" THICK)	GEOTEXTILE FOR DRAINAGE
	TONS	SQUARE YARDS
END BENT 1	105	120
END BENT 2	95	105



SECTION H-H



℄ SECTION
BERM RIP RAPPED



SECTION C-C

PROJECT NO. 17BP.5.R.70
FRANKLIN COUNTY
STATION: 13+96.50 -L-

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

RIP RAP DETAILS

PLANS PREPARED BY:
SIMPSON ENGINEERS & ASSOCIATES
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Suite 200
Cary, NC 27518
(919) 852-0468
(919) 852-0598 (Fax)
www.simpsonengr.com
LICENSURE NO. C-2521

NORTH CAROLINA PROFESSIONAL SEAL 11268 ENGINEER BETSY S. COX
7/9/2021

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

DRAWN BY:	S.D. COOPER	DATE:	6-21
CHECKED BY:	B.S. COX	DATE:	6-21
DESIGN ENGINEER OF RECORD:	B.S. COX	DATE:	6-21

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-13
1			3			TOTAL SHEETS
2			4			15