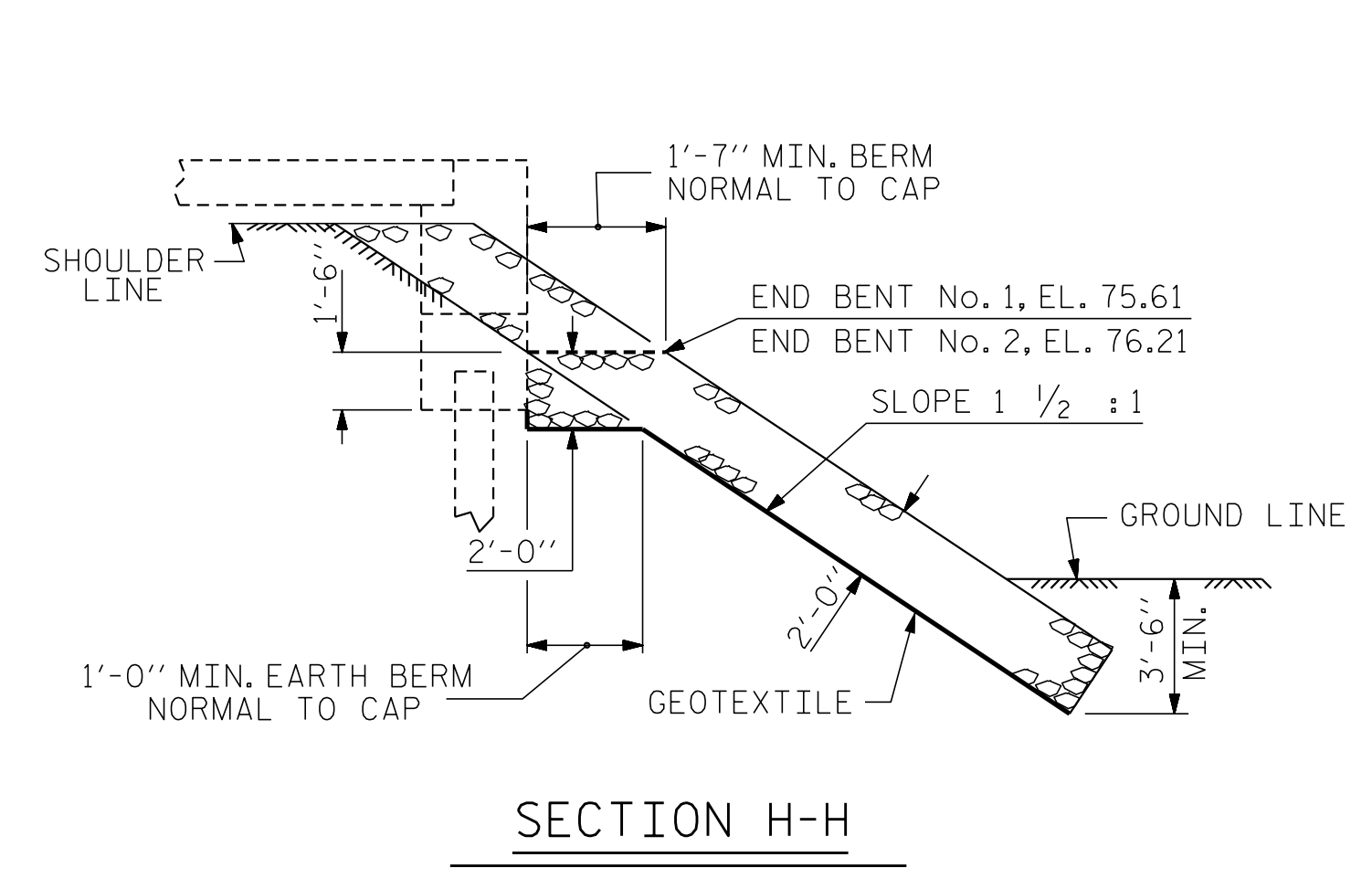


AT END BENT No. 1
 AT END BENT No. 2
PLAN OF RIP RAP

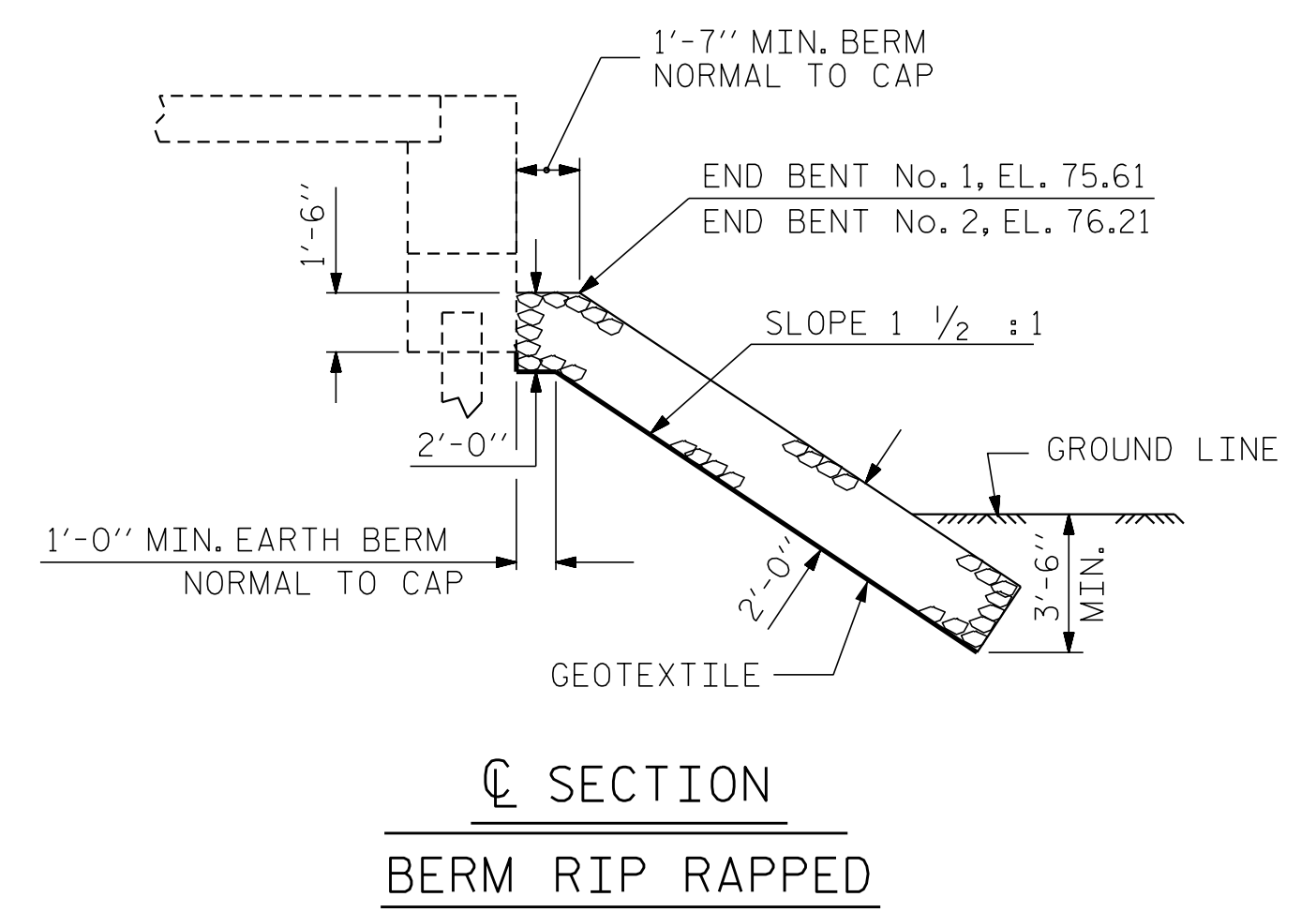
| ESTIMATED QUANTITIES | | | |
|----------------------------------|--------------------------------------|----------------------------|-------------------------------------|
| BRIDGE @ STA. 21+37.00 -LREV- | RIP RAP CLASS II (2'-0" THICK) | GEOTEXTILE FOR DRAINAGE | RIP RAP CLASS B (1'-0" THICK) |
| | TONS | SQUARE YARDS | TONS |
| END BENT 1 | 280 | 308 | 15 |
| END BENT 2 | 260 | 285 | 20 |

NOTE: CLASS B RIP RAP IS TO BE PLACED DIRECTLY ON TOP OF THE CLASS II RIP RAP IN THE AREA IN FRONT OF END BENTS BENEATH THE SUPERSTRUCTURE AS DIRECTED BY THE ENGINEER.
 STREAM BANK STABILIZATION QUANTITY IS INCLUDED IN END BENT No.1 QUANTITIES.

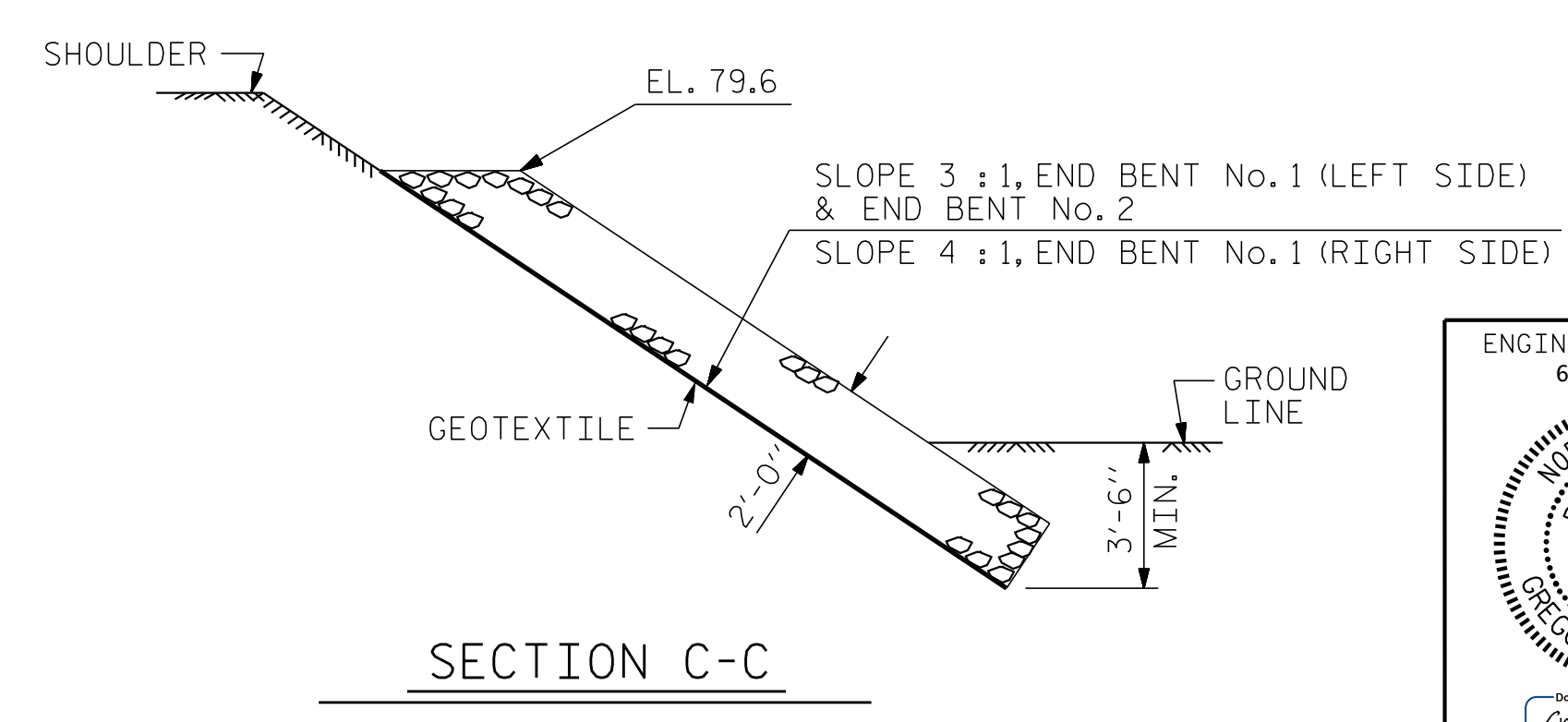
PROJECT NO. BR-0014
CUMBERLAND COUNTY
 STATION: 21+37.00 -LREV-



SECTION H-H



SECTION C-C
 BERM RIP RAPPED



SECTION C-C

| | |
|---------------------------|----------------------|
| ASSEMBLED BY : D. HODGE | DATE : 4/19 |
| CHECKED BY : G.M. GILLAND | DATE : 4/19 |
| 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

ENGINEER OF RECORD
 6/6/2019

 Gregory M. Gilland
 WETHERILL ENGINEERING
 1223 Jones Franklin Rd.
 Raleigh, N.C. 27606
 Bus: 919 851 8077
 Fax: 919 851 8107
 LICENSE NO. F-0377

| | | | | | |
|--|-----|-------|-----|-----|--------------------|
| STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH | | | | | |
| STANDARD RIP RAP DETAILS | | | | | |
| REVISIONS | | | | | |
| NO. | BY: | DATE: | NO. | BY: | DATE: |
| 1 | | | 3 | | |
| 2 | | | 4 | | |
| | | | | | SHEET NO. S-26 |
| | | | | | TOTAL SHEETS 28 |

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