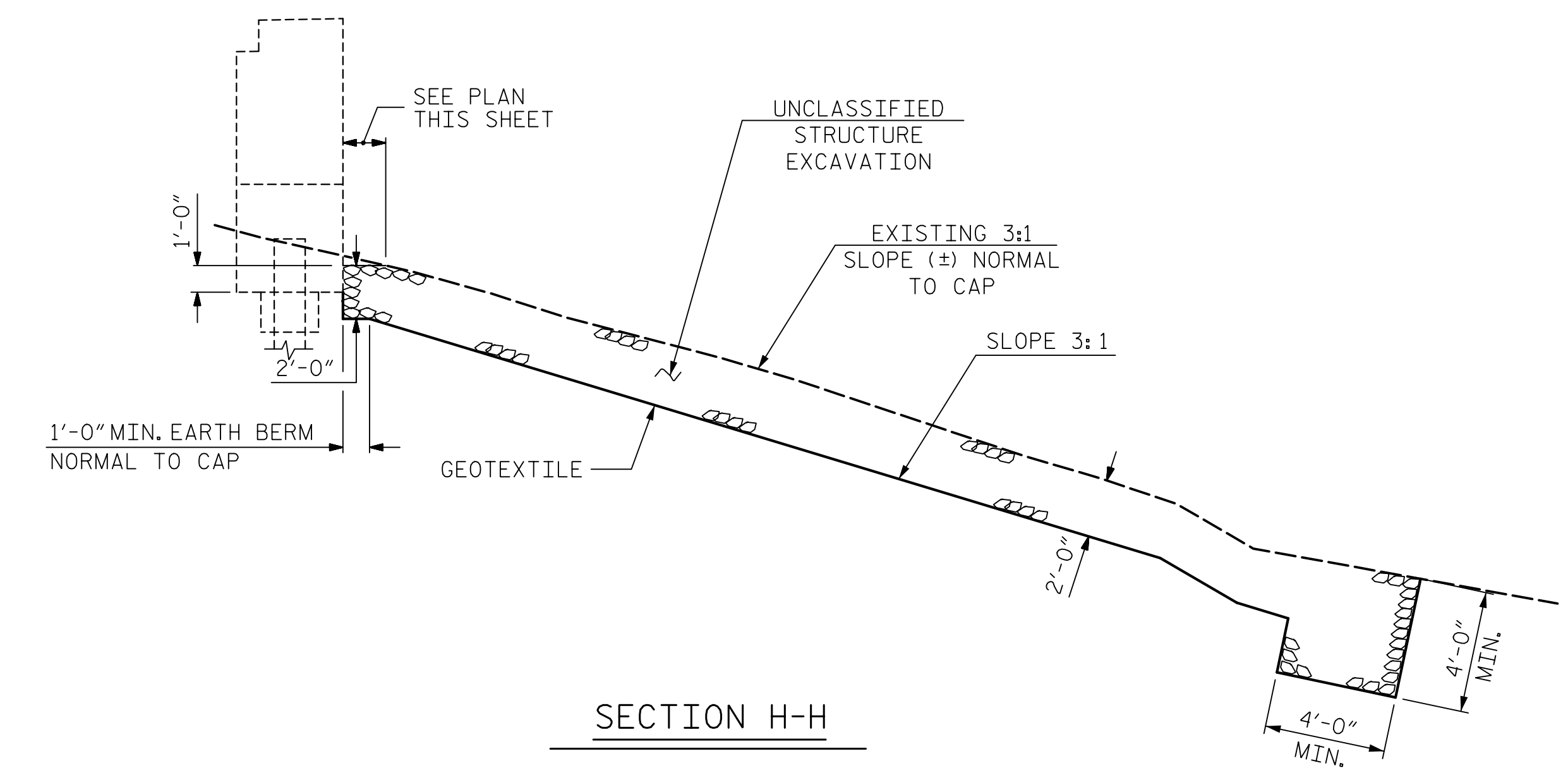
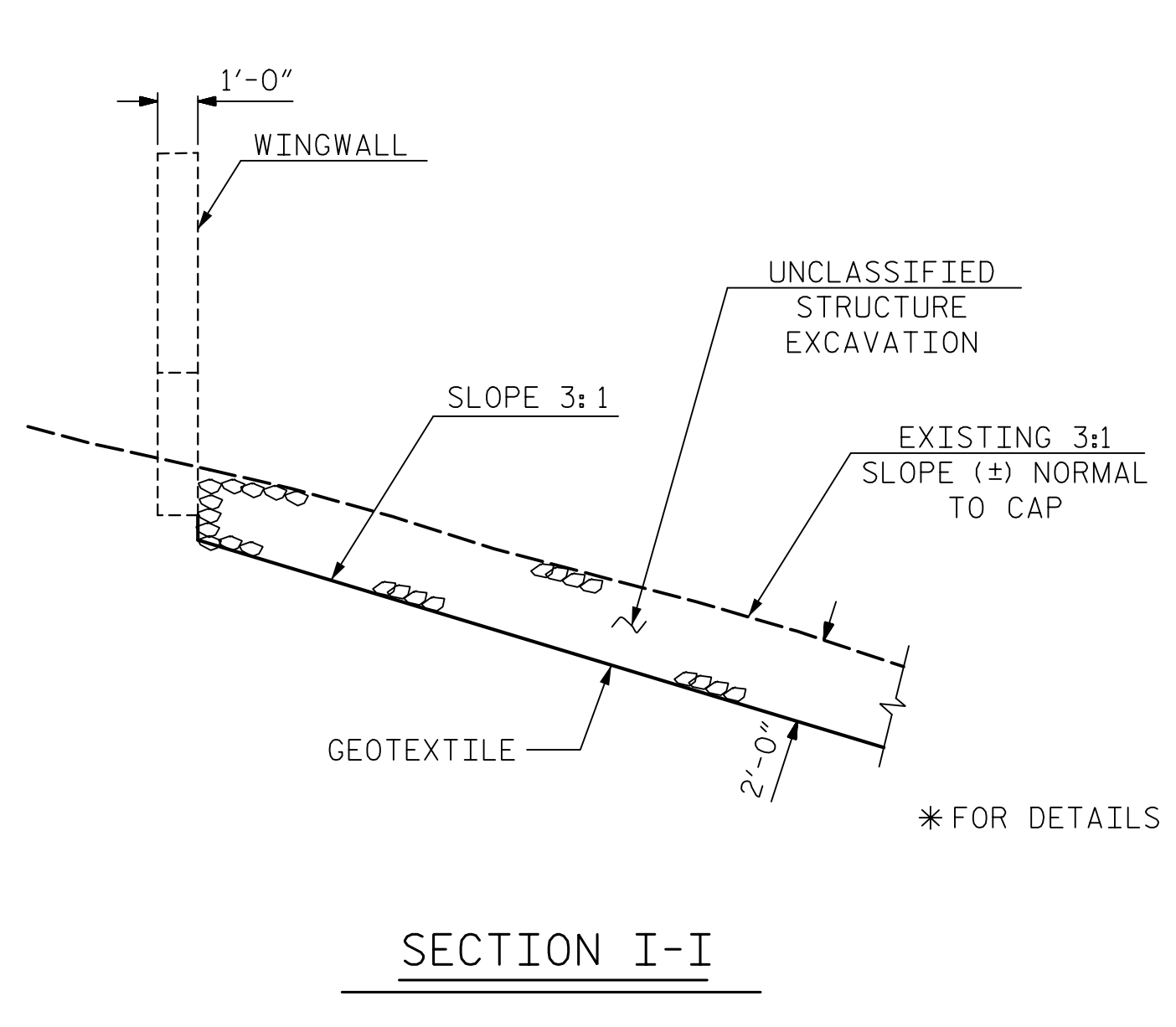


PLAN OF RIP RAP

SEE LEFT BRIDGE FOR SLOPE PROTECTION LEFT OF C SURVEY -L-



SECTION H-H

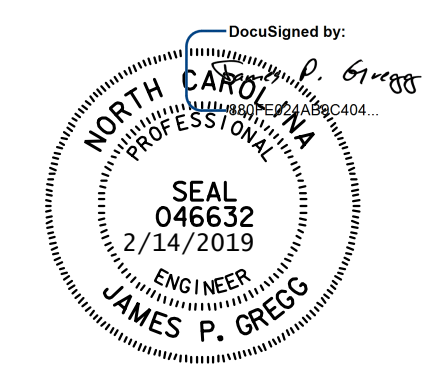


SECTION I-I

NOTES :
 RIP RAP SHALL MEET THE REQUIREMENTS OF SECTION 1042 OF THE STANDARD SPECIFICATIONS. THE USE OF MARL SHALL NOT BE ALLOWED. THE RIP RAP SHALL BE PLACED WITHIN UNCLASSIFIED STRUCTURE EXCAVATION LIMITS TO KEY RIP RAP INTO EXISTING GROUND.

ESTIMATED QUANTITIES		
BRIDGE @ POC STA. 390+15.00 -L-	RIP RAP CLASS II (2'-0" THICK)	GEOTEXTILE FOR DRAINAGE
	TONS	SQUARE YARDS
END BENT 1	420	465
END BENT 2	405	450

PROJECT NO. R-5021
BRUNSWICK COUNTY
 STATION: POC 390+15.00 -L-



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 STANDARD
 —RIP RAP DETAILS—
 RIGHT LANE

ASSEMBLED BY : BN	DATE : 8/17
CHECKED BY : BE	DATE : 9/17
DRAWN BY : REK 1/84	REV. 5/1/06R TLA/GM
CHECKED BY : RDU 1/84	REV. 10/1/11 MAA/GM
	REV. 12/2/11 MAA/GM

HNTB HNTB NORTH CAROLINA, P.C.
 NC License No. C-1554
 343 E. Six Forks Rd., Suite 200, Raleigh, N.C. 27609

DRAWN BY : B. NEUPANE	DATE : 8/17
CHECKED BY : B. EMAMI	DATE : 9/17
DESIGN ENGINEER OF RECORD : J. GREGG	DATE : 8/18

DWG. NO. 36

REVISIONS						SHEET NO. S6-36
NO.	BY	DATE	NO.	BY	DATE	
1			3			TOTAL SHEETS 39
2			4			