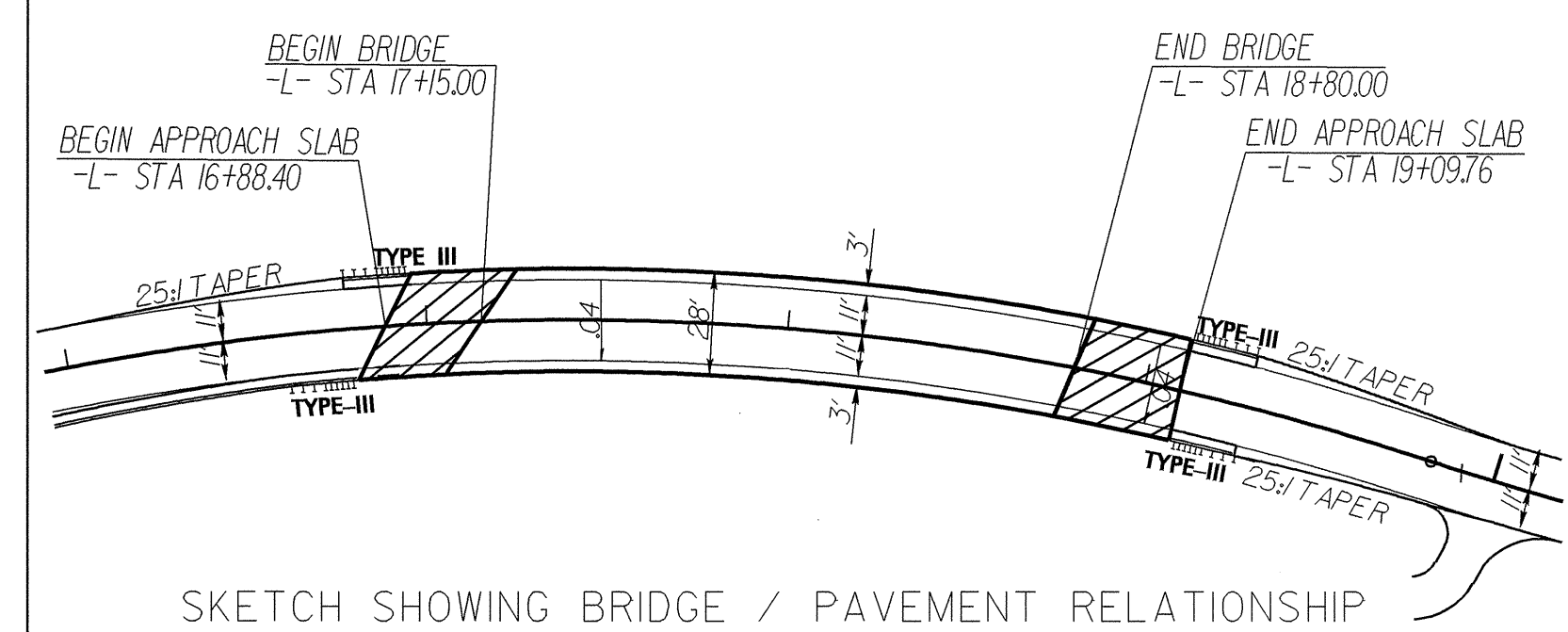
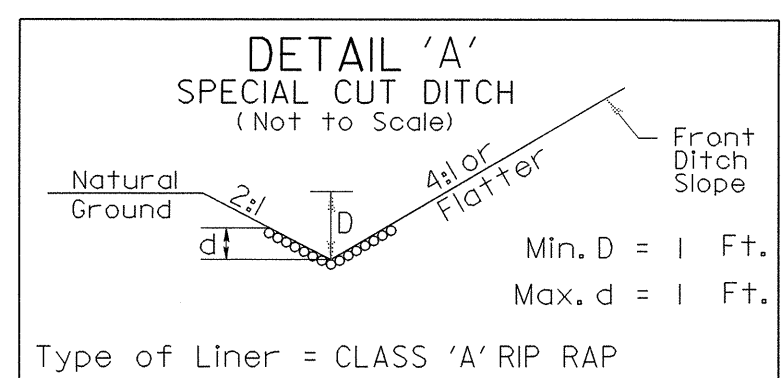


8/17/99

PROJECT REFERENCE NO. B-3506	SHEET NO. 4
RW SHEET NO.	
HYDRAULICS ENGINEER B. S. Moore 6/29/04	



**** DESIGN EXCEPTION REQUIRED FOR DESIGN SPEED (25 MPH).**

USE WEATHERING STEEL FOR GUARDRAIL AND ANCHORS.

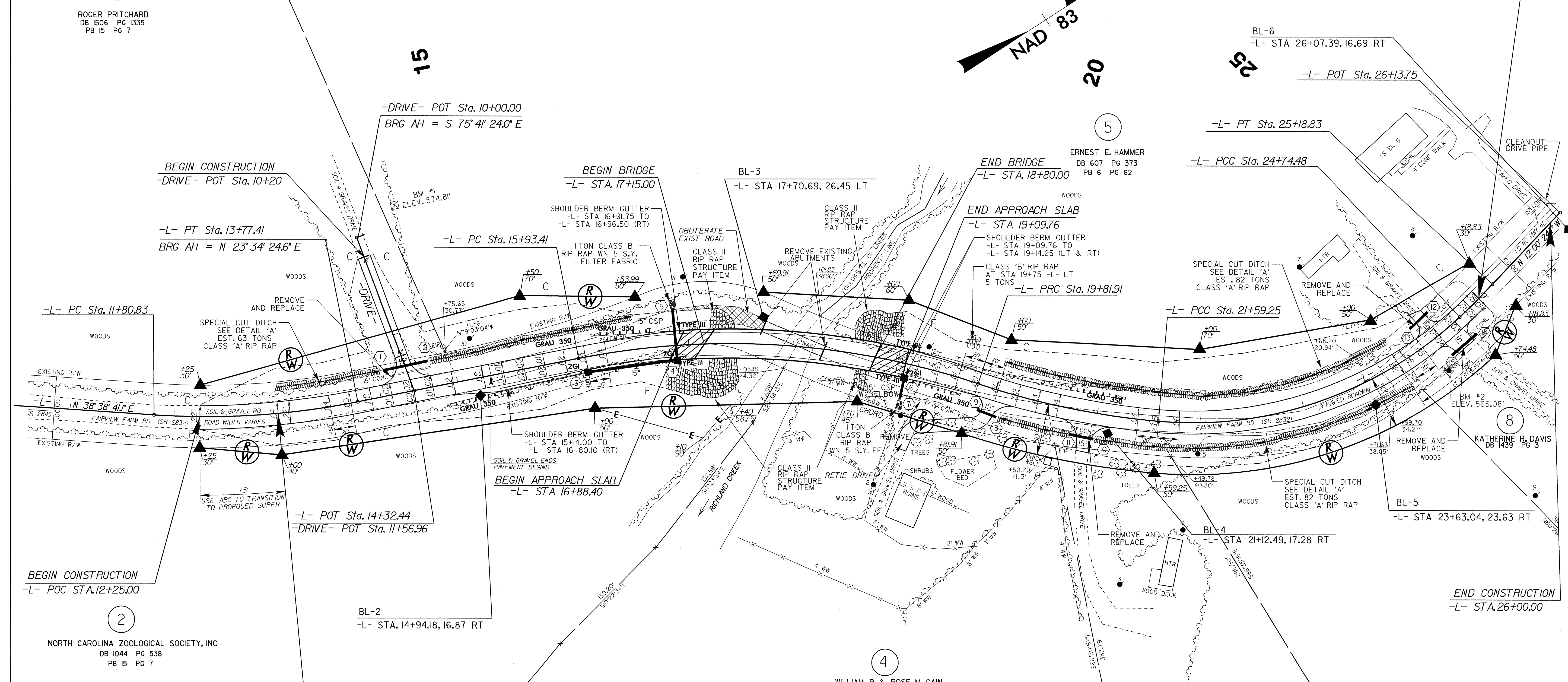
ROCK PLATING:
 FROM STA.16+75 TO 17+05 -L- (RT) WITH SLOPE TRANSITION FROM 1.75:1 TO 1.5:1, AND WITH 2 FEET THICK CLASS II RIP RAP AND FILTER FABRIC.
 FROM STA.18+85 TO STA.19+00 -L- (LT) WITH SLOPE TRANSITION FROM 1.5:1 TO 2:1, AND WITH 2 FEET THICK CLASS II RIP RAP AND FILTER FABRIC.

FOR -L- & -DRIVE- PROFILE SEE SHEET 5
 FOR STRUCTURE PLANS SEE SHEET S-1 THRU S-35

1
 ROGER PRITCHARD
 DB 1506 PG 1335
 PB 15 PG 7

3
 BAXTER OLIVER
 DB 1097 PG 894

STA. 25+00.00 -L- END STATE PROJECT B-3506



2
 NORTH CAROLINA ZOOLOGICAL SOCIETY, INC
 DB 1044 PG 538
 PB 15 PG 7

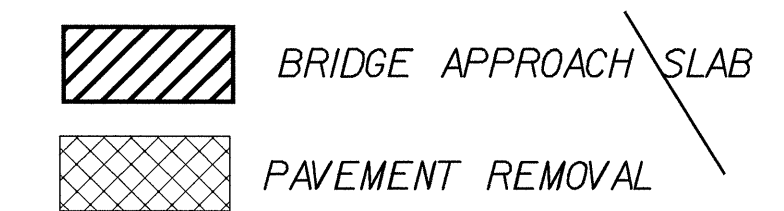
STA. 13+00.00 -L- BEGIN STATE PROJECT B-3506

4
 WILLIAM P. & ROSE M. CAIN
 DB 1780/2140
 PB 71 PG 47

6
 DANNIE L. & WANDA H. COX
 DB 00E/252

7
 JAMES RUSSELL
 DB 548 PG 504

PI Sta 12+79.69 Δ = 15° 04' 16.5" (LT) D = 7° 40' 00.0" L = 196.58' T = 98.86' R = 747.34' Se = SEE PLANS **V = 30 MPH	PI Sta 17+92.13 Δ = 29° 40' 44.7" (RT) D = 7° 38' 22.0" L = 388.50' T = 198.71' R = 750.00' Se = SEE PLANS **V = 30 MPH	PI Sta 20+71.00 Δ = 13° 32' 50.6" (LT) D = 7° 38' 22.0" L = 177.33' T = 89.08' R = 750.00' Se = SEE PLANS **V = 30 MPH	PI Sta 23+26.85 Δ = 48° 09' 49.1" (LT) D = 15° 16' 43.9" L = 315.23' T = 167.60' R = 375.00' Se = SEE PLANS **V = 30 MPH	PI Sta 24+96.66 Δ = 3° 32' 54.5" (LT) D = 8° 00' 00.0" L = 44.36' T = 22.19' R = 716.20' Se = SEE PLANS **V = 30 MPH
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28-JUN-2004 11:12
 P:\Roadway\Proj\B3506.PSH
 JHP:shar AI