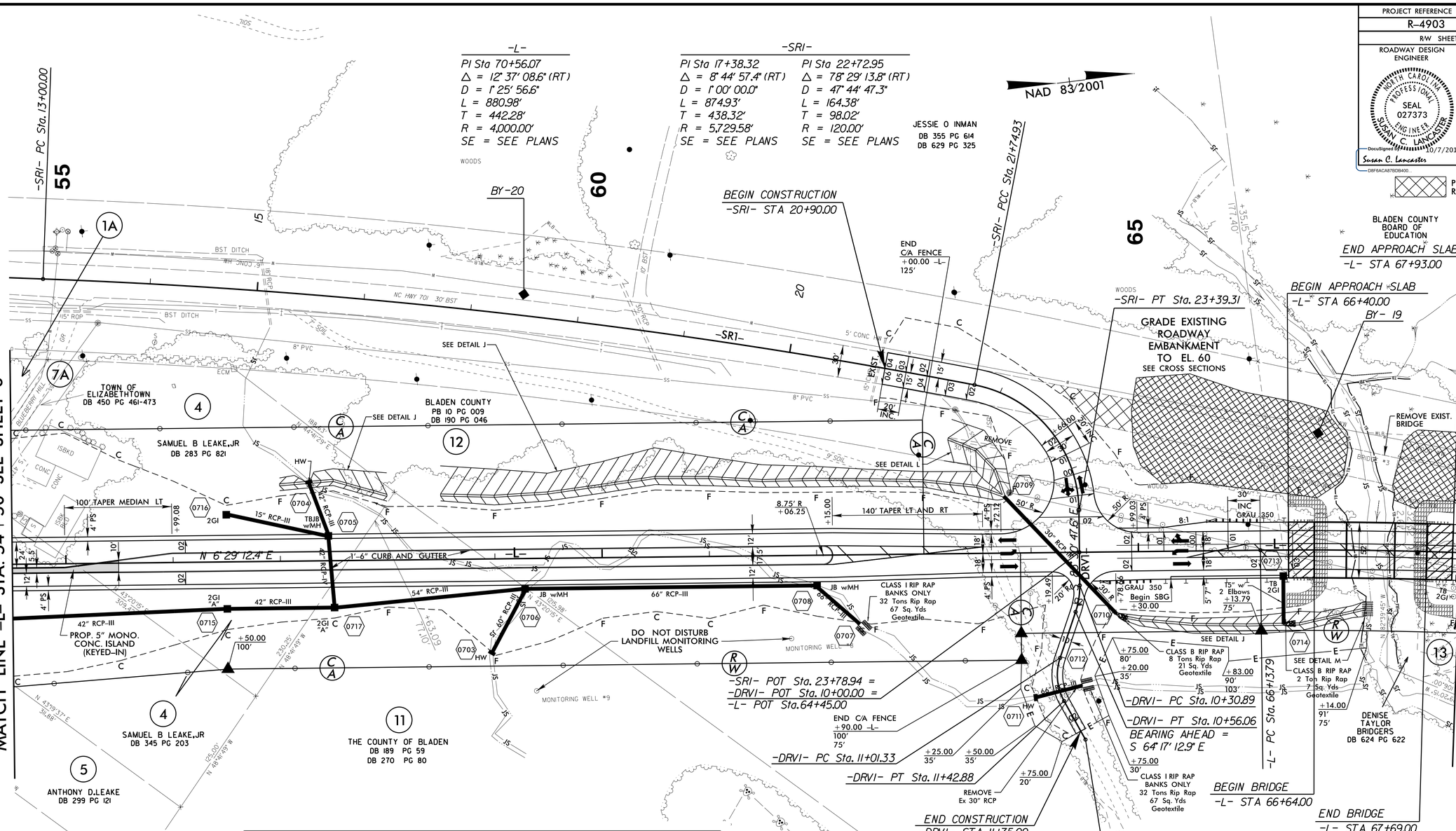
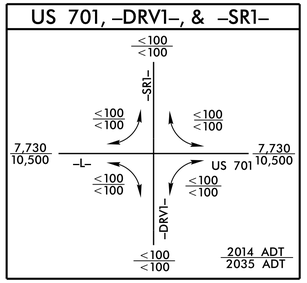
PROJECT REFERENCE NO.	SHEET NO.
R-4903	7
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 027373 ENGINEER SUSAN C. LANCASTER	NORTH CAROLINA PROFESSIONAL SEAL 019721 ENGINEER WILLIAM H. ELAM, JR.
DocuSigned by: Susan C. Lancaster D8F6ACA87BDB400... 10/7/2014	DocuSigned by: W. H. Elam, Jr. 393BEB1163A1472... 10/7/2014

PROPOSED PAVEMENT REMOVAL

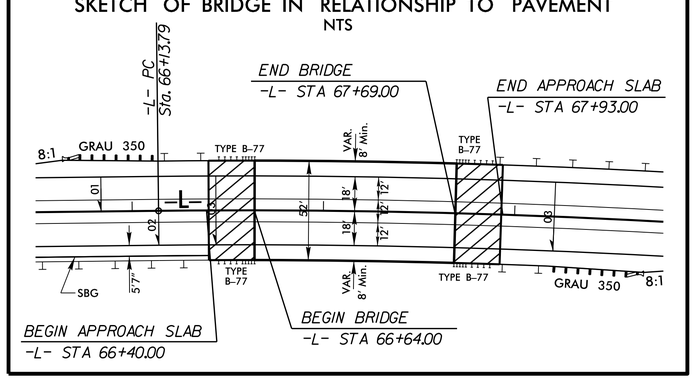


US 701, -DRV1-, & -SR1-



SKETCH OF BRIDGE IN RELATIONSHIP TO PAVEMENT

NTS



DETAIL L

STANDARD BASE DITCH

(Not to Scale)

Natural Ground — 3:1 — D — 3:1 — Natural Ground; d; B

Min. D = 1.5 Ft.
Max. d = 1.5 Ft.
B = 2.0 Ft.

*When B is < 6.0'

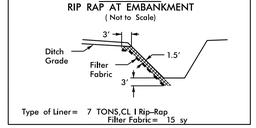
Excavation: Est. 300 cu yds
Type of Liner = PSRM Est. 220 sq. yds

FROM STA. 21+60 TO STA. 23+00 -SR1- Rt

DETAIL M

RIP RAP AT EMBANKMENT

(Not to Scale)



Type of Liner = 7 TONS,CL I Rip-Rap
Filter Fabric = 15 sy

STA. 67+10 -L- Rt

DETAIL J

LATERAL BASE DITCH

(Not to Scale)

Natural Ground — 3:1 — D — 3:1 — Fill Slope; d; B; b; 1'/Ft.

Min. D = 1.0 Ft.
Max. d = 1.5 Ft.
B = 2.0 Ft.
b = 5.0 Ft.

Type of Liner = PSRM

FROM STA. 64+83 TO STA. 67+13 -L- Rt
FROM STA. 58+50 TO STA. 63+75 -L- Lt
FROM STA. 57+00 TO STA. 58+00 -L- Lt

FOR -L- PROFILE, SEE SHEET 13 AND 14
FOR -SR1- PROFILE, SEE SHEET 20
FOR -DRV1- PROFILE, SEE SHEET 19
FOR STRUCTURE PLANS, SEE SHEET S-1 THROUGH S-32

REVISIONS

8/17/99

03-OCT-2014 09:13
R:\Roadway\Proj\R4903_rdy_psh_7.dgn
$$USERNAME$$