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8/17/99

REVISIONS

NV5 ENGINEERS & CONSULTANTS, INC.
3300 REGENCY PARKWAY, SUITE 100
CARY, NC 27518
P: 919.851.1912 www.NV5.com
NC License # F-1333

PROJECT REFERENCE NO.	SHEET NO.
17BP.1.R.93	4
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER
Documents not considered final unless all signatures completed
NORTH CAROLINA PROFESSIONAL SEAL 027334 ENGINEER MICHAEL ANDREW HIGH
Michael High
10/26/2021

HYDRAULICS ENGINEER
Documents not considered final unless all signatures completed
NORTH CAROLINA PROFESSIONAL SEAL 028933 ENGINEER ANDREA S. HAYDEN
Andrea Hayden
10/26/2021

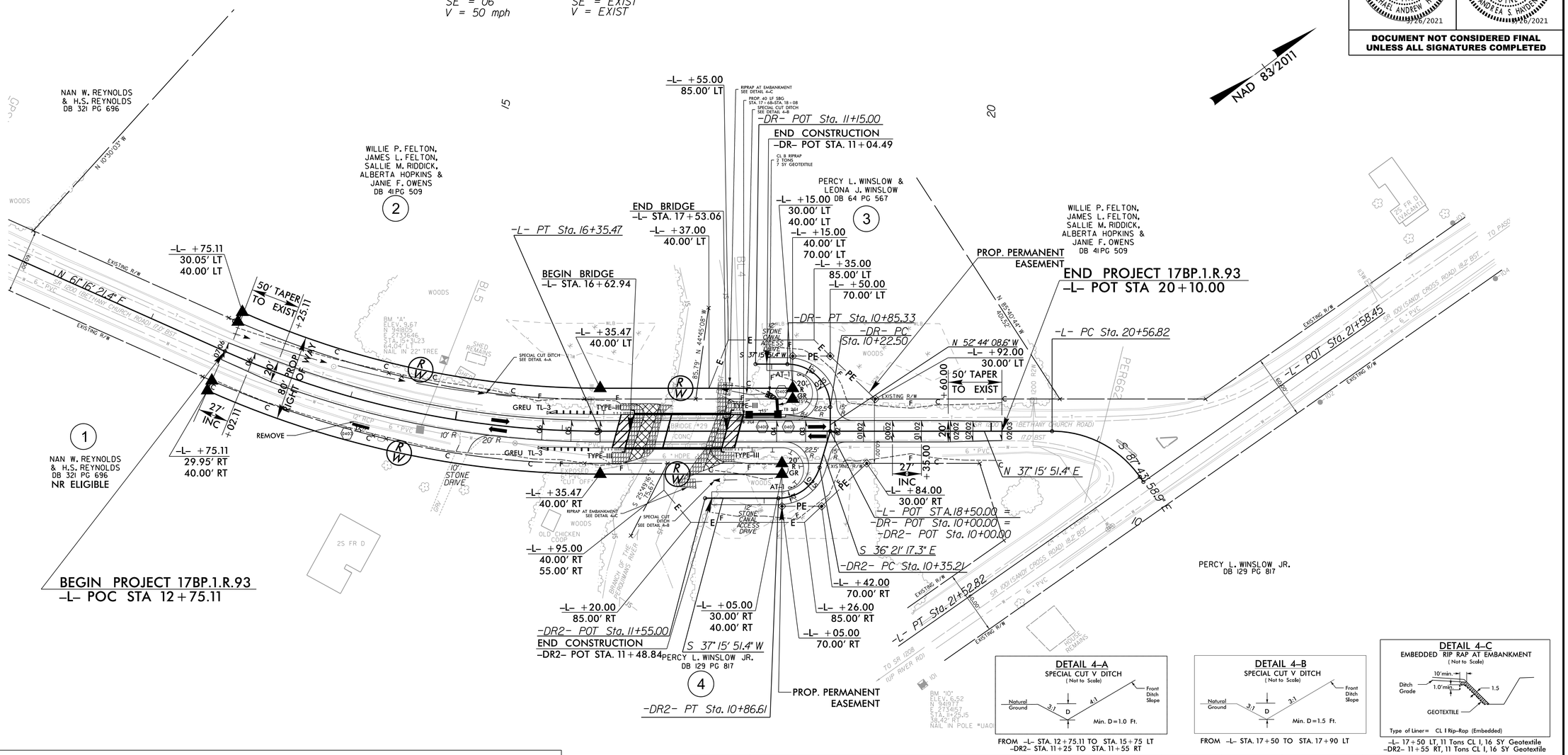
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

-L-
PI Sta 14+57.97
Δ = 24° 00' 30.0" (LT)
D = 6° 39' 44.3"
L = 360.36'
T = 182.86'
R = 860.00'
SE = 06
V = 50 mph

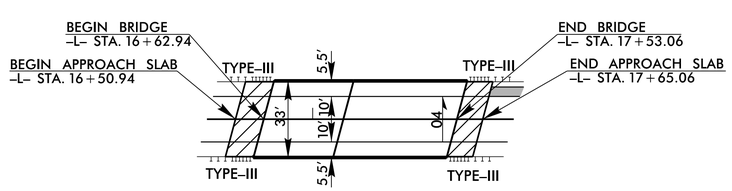
PI Sta 10+62.50
Δ = 90° 00' 00.0" (LT)
D = 143° 14' 22.0"
L = 62.83'
T = 40.00'
R = 40.00'
SE = EXIST
V = EXIST

-DR-
PI Sta 10+62.50
Δ = 90° 00' 00.0" (LT)
D = 143° 14' 22.0"
L = 62.83'
T = 40.00'
R = 40.00'

-DR2-
PI Sta 10+65.14
Δ = 73° 37' 08.7" (RT)
D = 143° 14' 22.0"
L = 51.40'
T = 29.93'
R = 40.00'



BRIDGE AND ROADWAY RELATIONSHIP SKETCH
SR 1200 OVER BRANCH OF THE PERQUIMANS RIVER
(NOT TO SCALE)



DETAIL 4-A
SPECIAL CUT V DITCH
(Not to Scale)

FROM -L- STA. 12+75.11 TO STA. 15+75 LT
-DR2- STA. 11+25 TO STA. 11+55 RT

DETAIL 4-B
SPECIAL CUT V DITCH
(Not to Scale)

FROM -L- STA. 17+50 TO STA. 17+90 LT

DETAIL 4-C
EMBEDDED RIP RAP AT EMBANKMENT
(Not to Scale)

Type of Liner= CL I Rip-Rap (Embedded)
-L- 17+50 LT, 11 Tons CL I, 16 SY Geotextile
-DR2- 11+55 RT, 11 Tons CL I, 16 SY Geotextile

PARCEL NO.	PROPERTY OWNERS NAME	TOTAL AREA	AREA TAKEN	AREA REMAINING RIGHT	AREA REMAINING LEFT	CONSTRUCTION EASEMENT	PERMANENT DRAINAGE EASEMENT	TEMPORARY DRAINAGE EASEMENT	PERMANENT EASEMENT
1	NAN W. REYNOLDS & H.S. REYNOLDS		4321 SF						
2	WILLIE P. FELTON, JAMES L. FELTON, SALLIE M. RIDDICK, ALBERTA HOPKINS & JANIE F. OWENS		4385 SF						
3	PERCY L. WINSLOW & LEONA J. WINSLOW		897 SF			3518 SF			2241 SF
4	PERCY L. WINSLOW JR.		1093 SF			5010 SF			2320 SF

NOTES:
SEE SHEET 5 FOR -L- PROFILE
SEE SHEETS S-1 THRU S-24 FOR STRUCTURE PLANS
—PE— PERMANENT EASEMENT
PAVED SHOULDER

3/26/2021
R:\Roadway\Proj\B5416_RDY_PSH_04.dgn
Erica.Martin