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PROJECT REFERENCE NO.	SHEET NO.
17BP.1.R.93	EC-4/Const.4

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 4

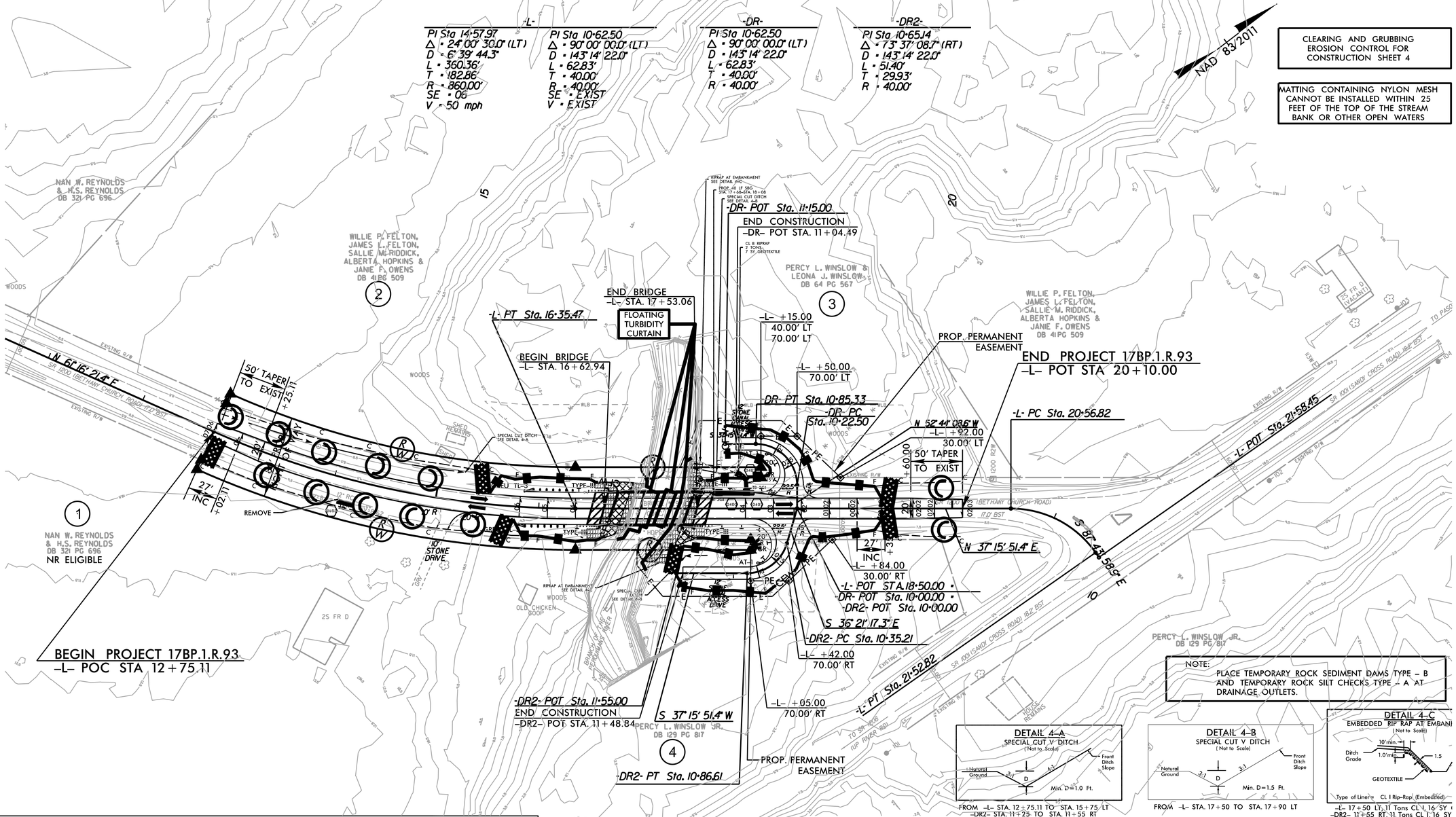
MATTING CONTAINING NYLON MESH CANNOT BE INSTALLED WITHIN 25 FEET OF THE TOP OF THE STREAM BANK OR OTHER OPEN WATERS

-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'



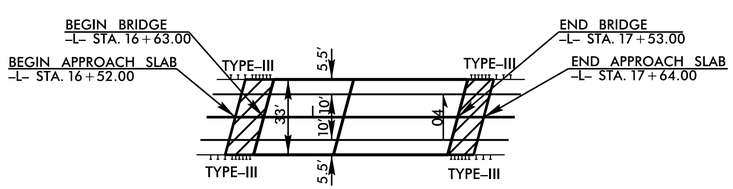
NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE – B AND TEMPORARY ROCK SILT CHECKS TYPE – A AT DRAINAGE OUTLETS.

DETAIL 4–A
SPECIAL CUT V DITCH
(Not to Scale)
Natural Ground, 3:1, D, 4:1, Front Ditch Slope
Min. D=1.0 Ft.
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)
Natural Ground, 3:1, D, 3:1, Front Ditch Slope
Min. D=1.5 Ft.
FROM –L– STA. 17+50 TO STA. 17+90 LT

DETAIL 4–C
EMBEDDED RIP RAP AT EMBANKMENT
(Not to Scale)
10' min., Ditch Grade, 1.0' min., 1.5, GEOTEXTILE
Type of Liner = CL I Rip-Rap (Embedded)
–L– 17+50 LT, 11 Tons CL I, 16 SY
–DR2– 11+55 RT, 11 Tons CL I, 16 SY

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



PARCEL NO.	PROPERTY OWNERS NAME	TOTAL AREA	AREA TAKEN	AREA REMAINING RIGHT	AREA REMAINING LEFT	CONSTRUCTION EASEMENT	PERMANENT DRAINAGE EASEMENT	TEMPORARY DRAINAGE EASEMENT	PERM EASE
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			22
4	PERCY L. WINSLOW JR.		1093 SF			5010 SF			23

NOTES:
SEE SHEET 5 FOR –L– PROFILE
SEE SHEETS S–? THRU S–? FOR STRUCTURE PLANS

REVISIONS

8/17/99

3/25/2021
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David Banker