PROJECT REFERENCE NO.	SHEET NO.
U-2579B	17
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER — NORTH CAROLINA PROFESSIONAL SEAL 18494 ENGINEER ANTHONY AARON HOSER — Anthony Hoser 8/11/2014

HYDRAULICS ENGINEER — NORTH CAROLINA PROFESSIONAL SEAL 9334 ENGINEER W. HENRY WELLS, JR. — W. Henry Wells, Jr. 8/12/2014

Y4RPD

PIs Sta 17+45.29
Θs = 5°43' 46.5"
Ls = 240.00'
LT = 160.08'
ST = 80.08'

PI Sta 22+28.62
Δ = 37°09' 46.4" (RT)
D = 4°46' 28.7"
L = 778.34'
T = 403.41'
R = 1,200.00'
SE = 08

PIs Sta 26+83.62
Θs = 5°43' 46.5"
Ls = 240.00'
LT = 160.08'
ST = 80.08'

Y4RPC

PIs Sta 11+60.08
Θs = 5°43' 46.5"
Ls = 240.00'
LT = 160.08'
ST = 80.08'

PI Sta 23+02.72
Δ = 83°03' 22.8" (LT)
D = 4°46' 28.7"
L = 1,739.53'
T = 1,062.72'
R = 1,200.00'
SE = 08

PIs Sta 30+59.60
Θs = 5°43' 46.5"
Ls = 240.00'
LT = 160.08'
ST = 80.08'

L

PIs Sta 661+50.31
Θs = 1°52' 13.3"
Ls = 300.00'
LT = 200.01'
ST = 100.01'

PI Sta 669+49.81
Δ = 17°18' 41.9" (RT)
D = 1°14' 48.9"
L = 1,388.36'
T = 699.51'
R = 4,595.00'
SE = 05

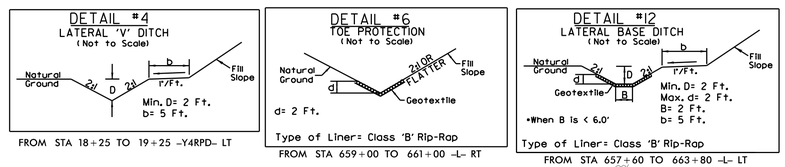
PIs Sta 677+38.67
Θs = 1°52' 13.3"
Ls = 300.00'
LT = 200.01'
ST = 100.01'

Y4CD

PIs Sta 65+57.81
Θs = 1°42' 08.4"
Ls = 280.00'
LT = 186.68'
ST = 93.34'

PI Sta 75+48.93
Δ = 21°34' 30.0" (RT)
D = 1°12' 57.4"
L = 1,774.33'
T = 897.80'
R = 4,712.00'
SE = 04

PIs Sta 85+18.80
Θs = 1°42' 08.4"
Ls = 280.00'
LT = 186.68'
ST = 93.34'



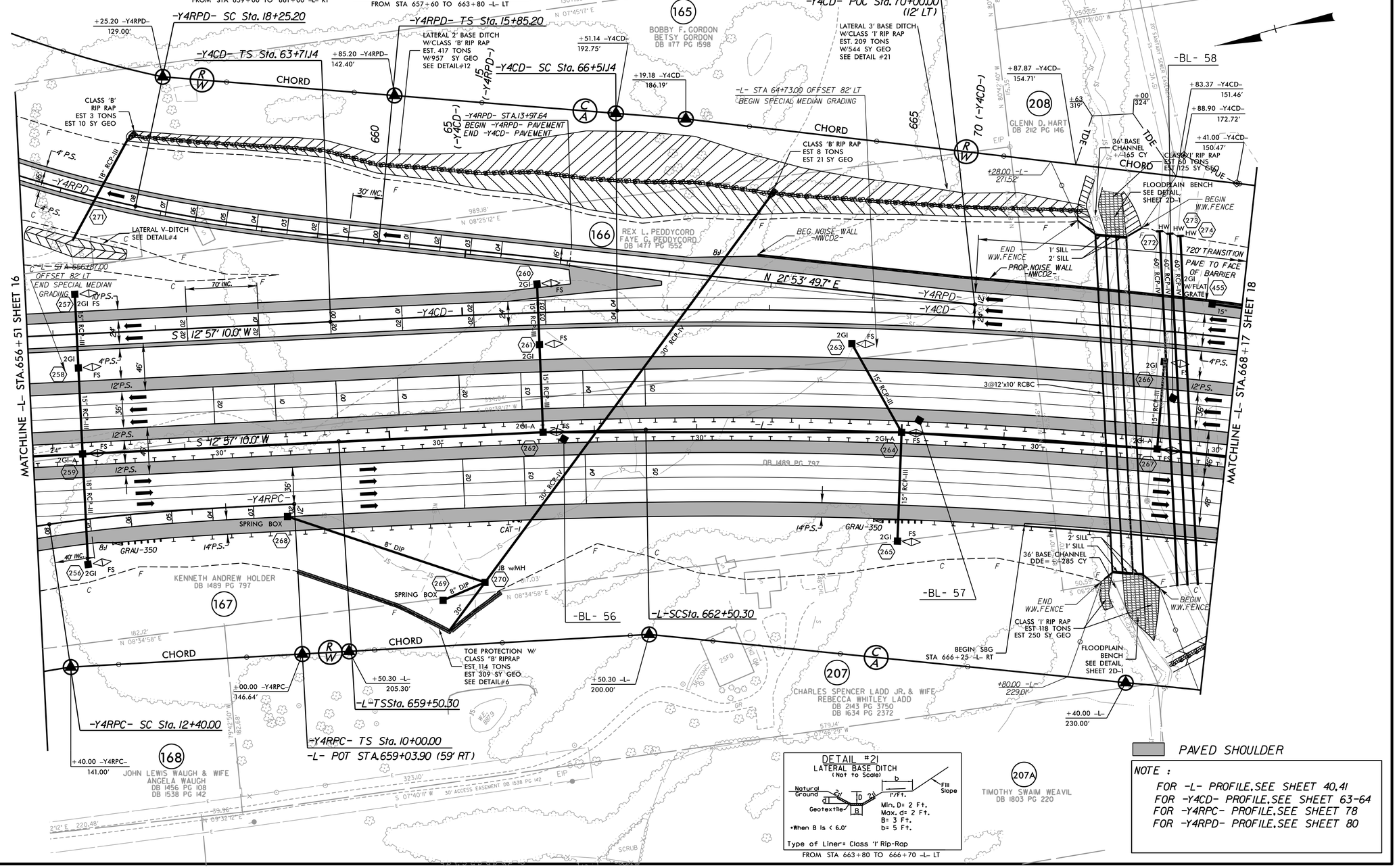
FROM STA 18+25 TO 19+25 -Y4RPD- LT

Type of Liner= Class 'B' Rip-Rap

FROM STA 659+00 TO 661+00 -L- RT

Type of Liner= Class 'B' Rip-Rap

FROM STA 657+60 TO 663+80 -L- LT



Type of Liner= Class 'I' Rip-Rap

FROM STA 663+80 TO 666+70 -L- LT

NOTE :

FOR -L- PROFILE,SEE SHEET 40,41
FOR -Y4CD- PROFILE,SEE SHEET 63-64
FOR -Y4RPC- PROFILE,SEE SHEET 78
FOR -Y4RPD- PROFILE,SEE SHEET 80

REVISIONS

8/17/99

7/16/2014
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