

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 09

-L-
PI Sta 88+49.20
Δ = 14° 24' 28.5" (RT)
D = 0' 55' 53.9"
L = 1,546.51'
T = 777.36'
R = 6,150.00'
e = RC
Runoff = 72'

-Y5-
PI Sta 13+57.74
Δ = 18° 38' 40.7" (RT)
D = 9' 32' 57.5"
L = 195.25'
T = 98.49'
R = 600.00'
e = RC
Runoff = 80'

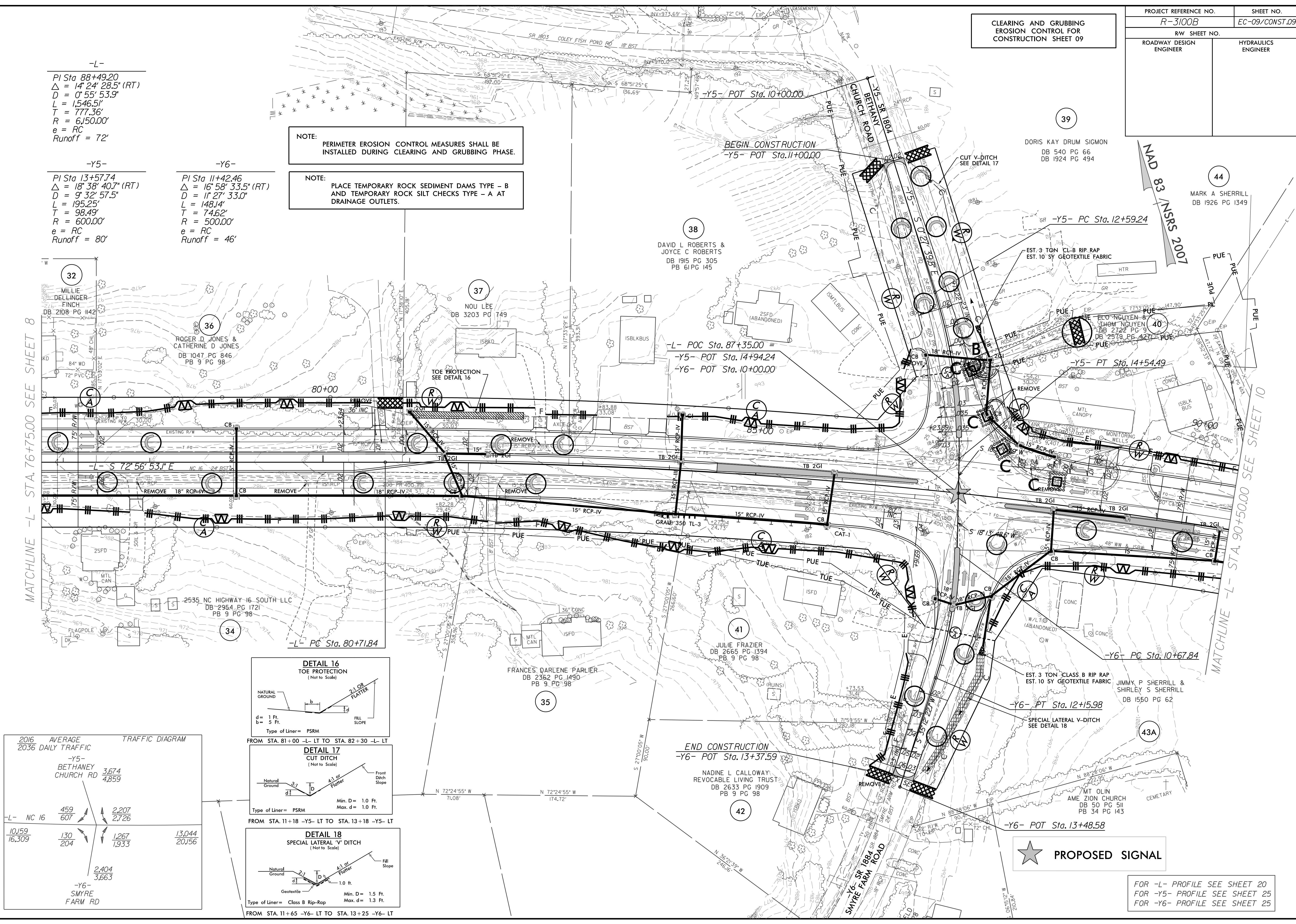
-Y6-
PI Sta 11+42.46
Δ = 16° 58' 33.5" (RT)
D = 11' 27' 33.0"
L = 148.14'
T = 74.62'
R = 500.00'
e = RC
Runoff = 46'

NOTE:
PERIMETER EROSION CONTROL MEASURES SHALL BE
INSTALLED DURING CLEARING AND GRUBBING PHASE.

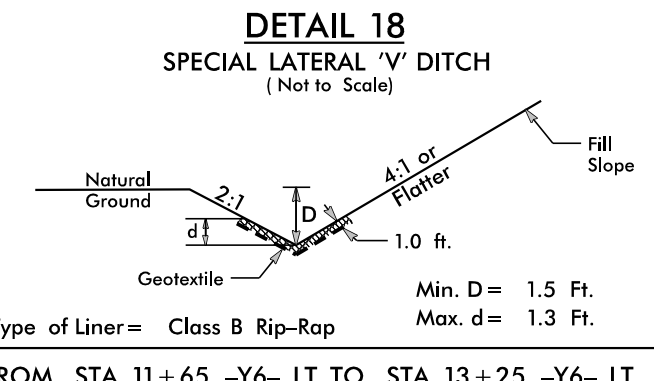
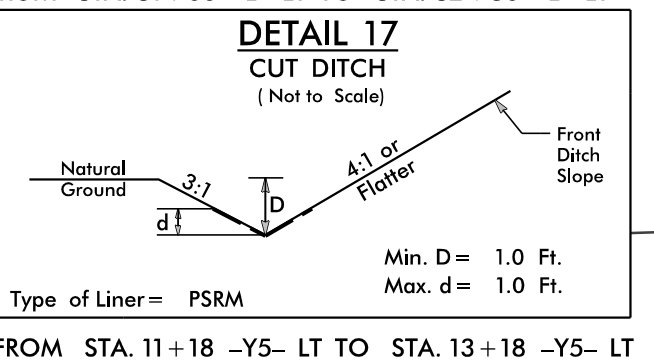
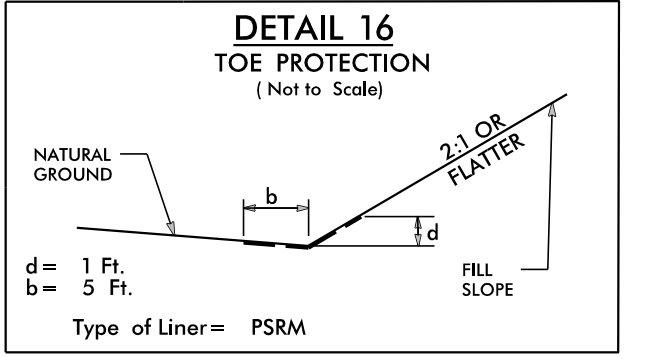
NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B
AND TEMPORARY ROCK SILT CHECKS TYPE - A AT
DRAINAGE OUTLETS.

MATCHLINE -L- STA. 76+75.00 SEE SHEET 8

MATCHLINE -L- STA. 90+50.00 SEE SHEET 10



2016 AVERAGE TRAFFIC DIAGRAM			
2036 DAILY TRAFFIC			
-Y5- BETHANEY CHURCH RD			
459	2,207		
607	2,726		
-L- NC 16			
10,159	1,304	1,267	13,044
16,309	204	1,933	20,156
-Y6- SMYRE FARM RD			
2,404			
3,663			



★ PROPOSED SIGNAL

FOR -L- PROFILE SEE SHEET 20
FOR -Y5- PROFILE SEE SHEET 25
FOR -Y6- PROFILE SEE SHEET 25