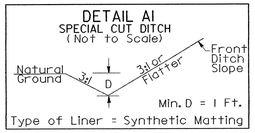
PROJECT REFERENCE NO.	SHEET NO.
B-3450	EC-3/CONST.4
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

NOTE: UTILIZE SPECIAL STILLING BASIN, AND TEMPORARY ROCK SEDIMENT DAM TYPE-B AS STILLING BASIN, WHERE APPLICABLE.

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

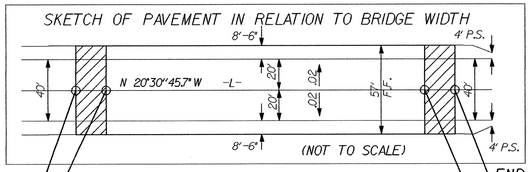
CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 4

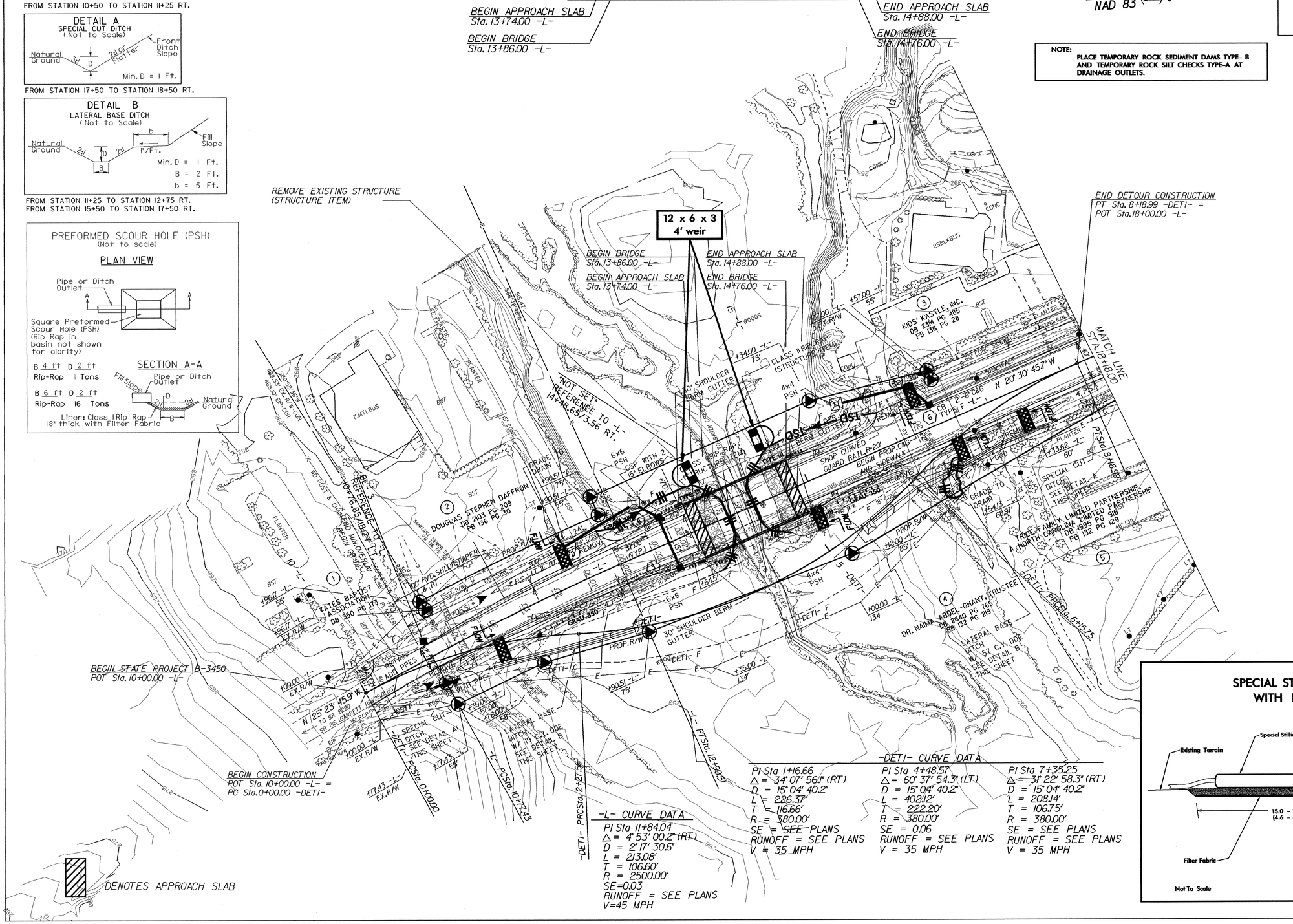


FROM STATION 10+50 TO STATION 11+25 RT.

FROM STATION 17+50 TO STATION 18+50 RT.

FROM STATION 11+25 TO STATION 12+75 RT.
FROM STATION 15+50 TO STATION 17+50 RT.





-L- CURVE DATA

PI Sta 11+84.04
Δ = 4° 53' 00.2" (RT)
D = 2° 17' 30.6"
L = 213.08'
T = 106.60'
R = 2500.00'
SE=0.03
RUNOFF = SEE PLANS
V=45 MPH

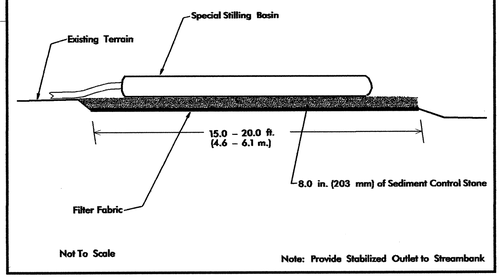
-DET1- CURVE DATA

PI Sta 1+16.66
Δ = 34° 07' 56.1" (RT)
D = 15° 04' 40.2"
L = 226.37'
T = 116.66'
R = 380.00'
SE = SEE PLANS
RUNOFF = SEE PLANS
V = 35 MPH

PI Sta 4+48.57
Δ = 60° 37' 54.3" (LT)
D = 15° 04' 40.2"
L = 402.12'
T = 222.20'
R = 380.00'
SE = 0.06
RUNOFF = SEE PLANS
V = 35 MPH

PI Sta 7+35.25
Δ = 31° 22' 58.3" (RT)
D = 15° 04' 40.2"
L = 208.14'
T = 106.75'
R = 380.00'
SE = SEE PLANS
RUNOFF = SEE PLANS
V = 35 MPH

SPECIAL STILLING BASIN WITH ROCK PAD



Note: Provide Stabilized Outlet to Streambank