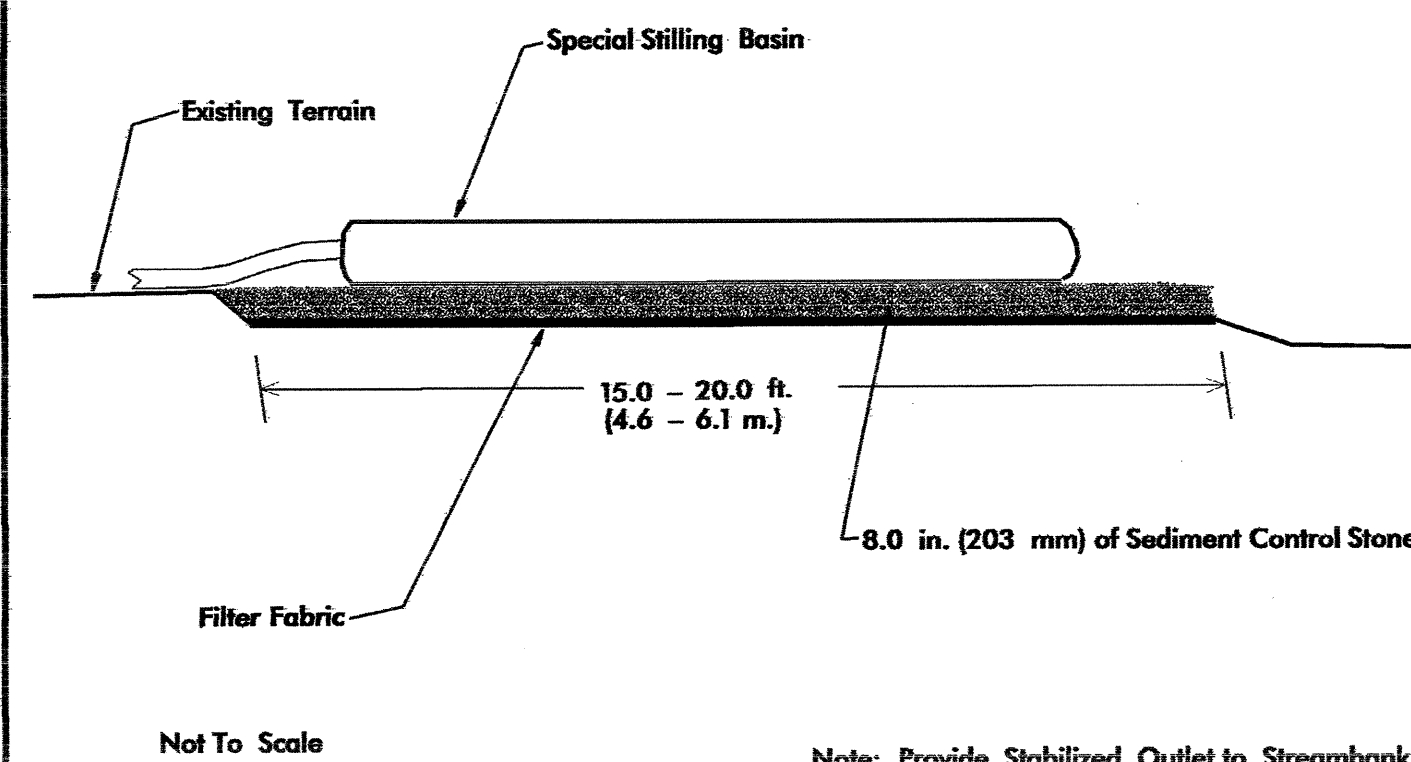


SPECIAL STILLING BASIN WITH ROCK PAD



Not To Scale

Note: Provide Stabilized Outlet to Streambank

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

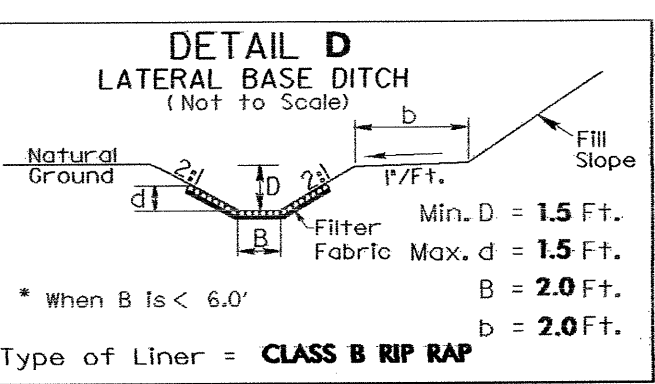
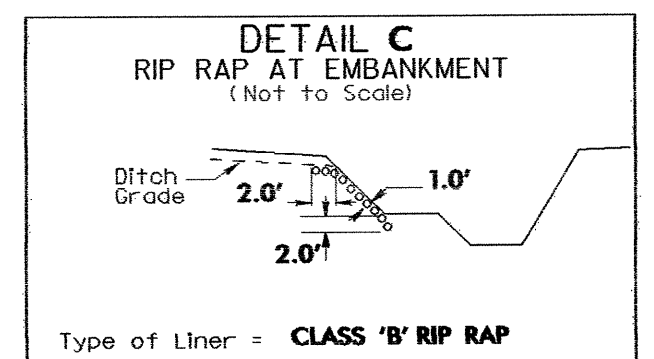
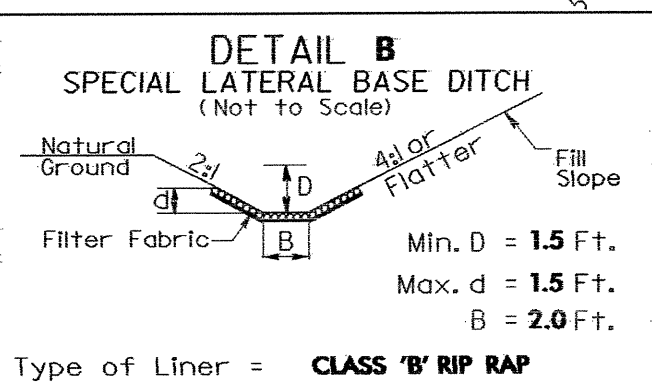
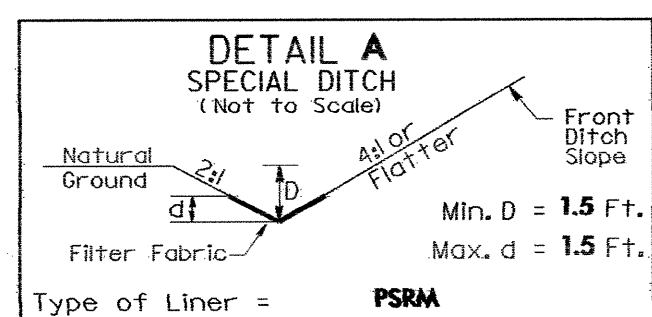
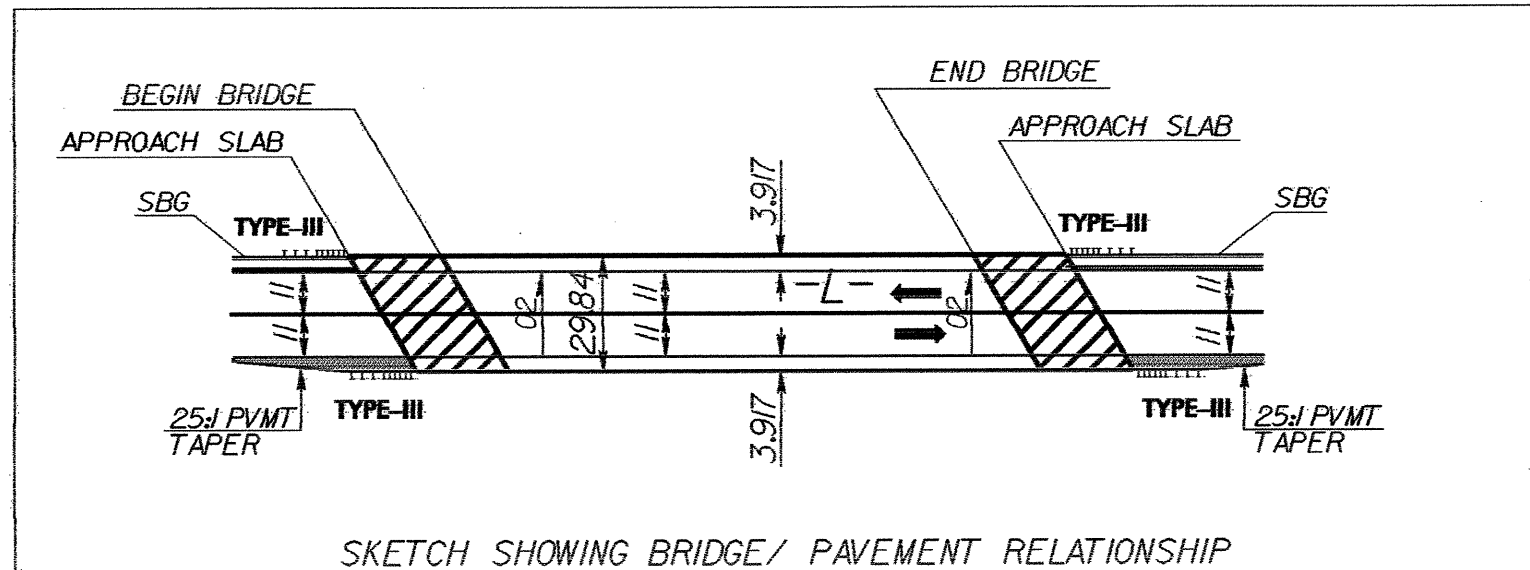
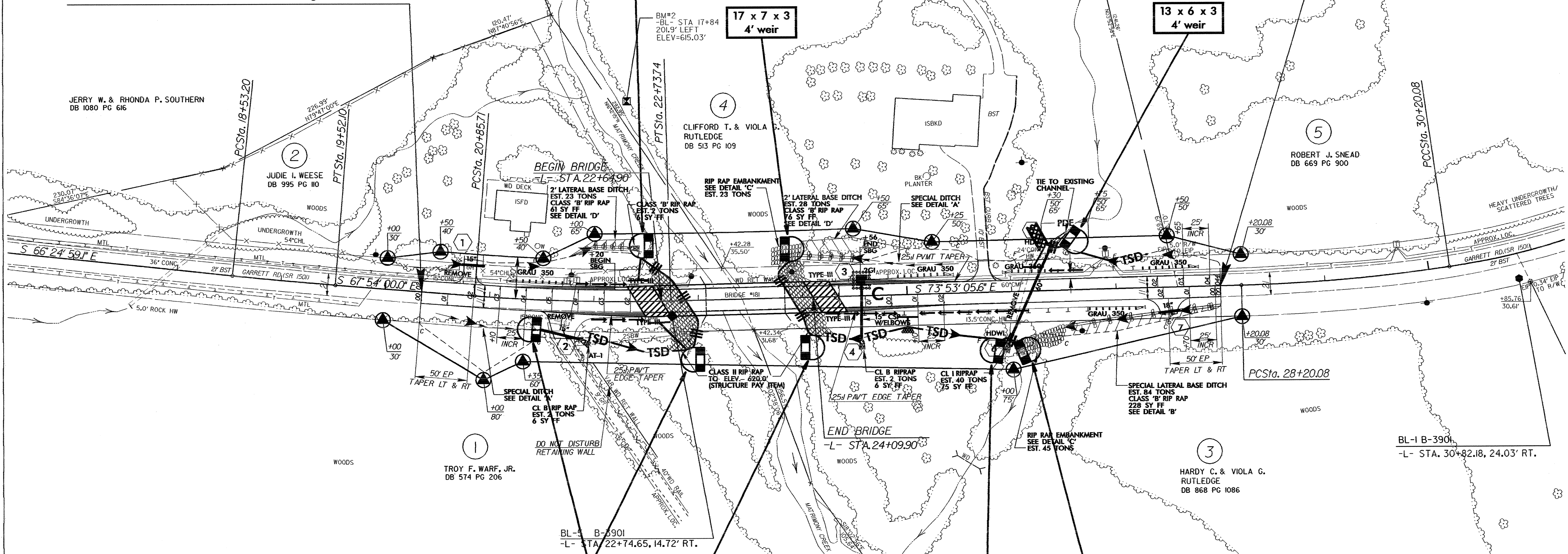
* DESIGN EXCEPTION REQUIRED FOR SAG VERTICAL CURVE (30-35mph)
 ** DESIGN EXCEPTION REQUIRED FOR MAXIMUM GRADE (8.6%)

PROJECT REFERENCE NO.	SHEET NO.
B-3901	EC-4/CONST.4
RW SHEET NO.	HYDRAULICS ENGINEER
ROADWAY DESIGN ENGINEER	

PI Sta 19+02.65 Δ = 1' 29' 00.8" (LT) D = 1' 30' 00.0" L = 98.90' T = 49.45' R = 3,819.72'	PI Sta 21+79.81 Δ = 5' 59' 05.6" (LT) D = 3' 10' 59.2" L = 188.02' T = 94.10' R = 1,800.00' SE = SEE PLANS	PI Sta 29+20.21 Δ = 7' 00' 00.0" (LT) D = 3' 30' 00.0" L = 200.00' T = 100.12' R = 1,637.02'	PI Sta 31+25.89 Δ = 17' 19' 30.0" (LT) D = 8' 15' 00.0" L = 210.00' T = 105.81' R = 694.49'
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STA. 20+35.00 BEGIN TIP PROJECT B-3901

STA. 28+00.00 END TIP PROJECT B-3901



PAVED SHOULDER
 BRIDGE APPROACH SLAB
 FOR -L- PROFILE SEE SHEET 5

FROM STA. 20+50 -L- TO STA. 21+50 -L- RT.
 FROM STA. 24+50 -L- TO STA. 25+50 -L- LT.

FROM STA. 26+50 -L- TO STA. 28+00 -L- RT.

FROM STA. 26+20 -L- RT.
 STA. 23+85 -L- LT.

FROM STA. 22+00 -L- TO STA. 22+40 -L- LT.
 FROM STA. 24+00 -L- TO STA. 24+50 -L- LT.
 DDE = 90 CY