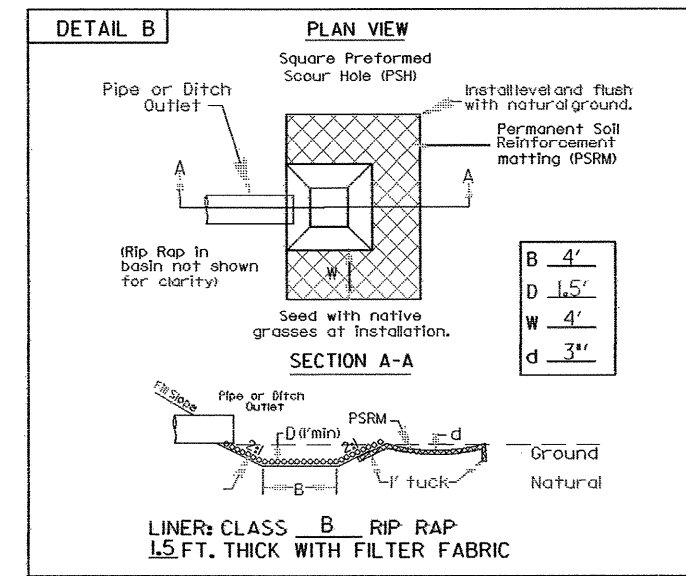
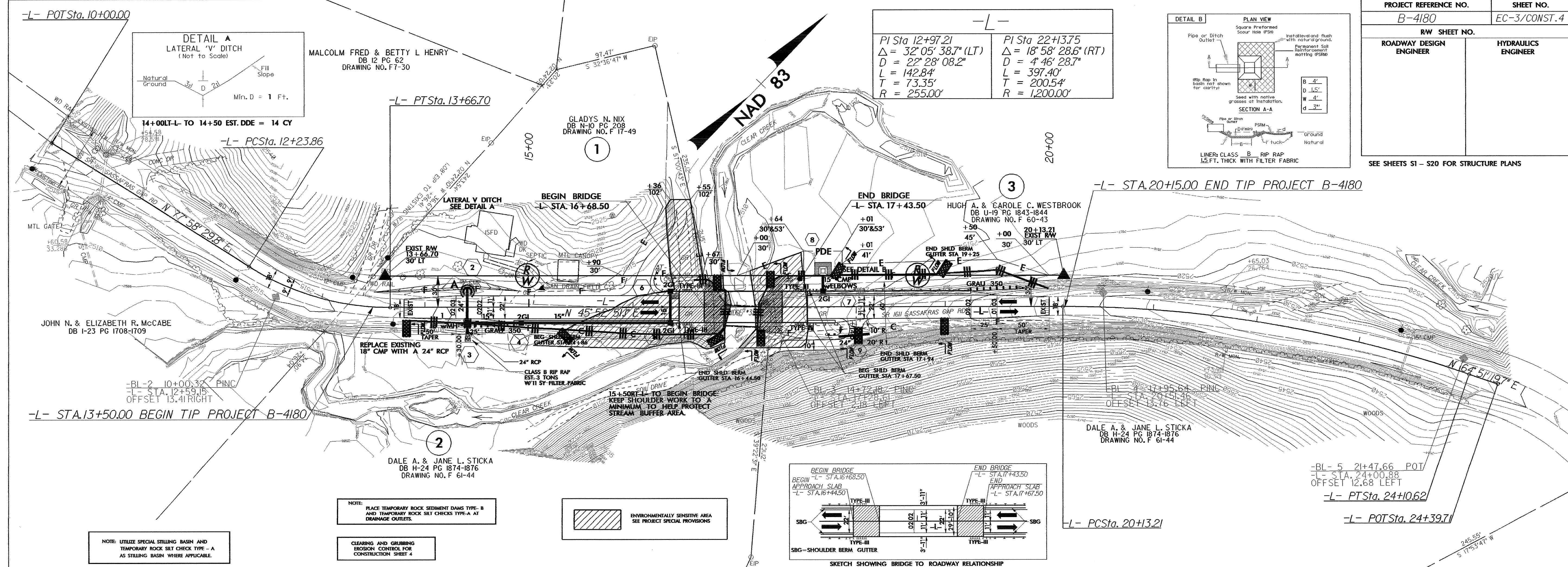


PROJECT REFERENCE NO.	SHEET NO.
B-4180	EC-3/CONST.4
RW SHEET NO.	HYDRAULICS ENGINEER
ROADWAY DESIGN ENGINEER	



PI Sta 12+97.21
 $\Delta = 32^{\circ}05'38.7"$ (LT)
 $D = 22^{\circ}28'08.2"$
 $L = 142.84'$
 $T = 73.35'$
 $R = 255.00'$

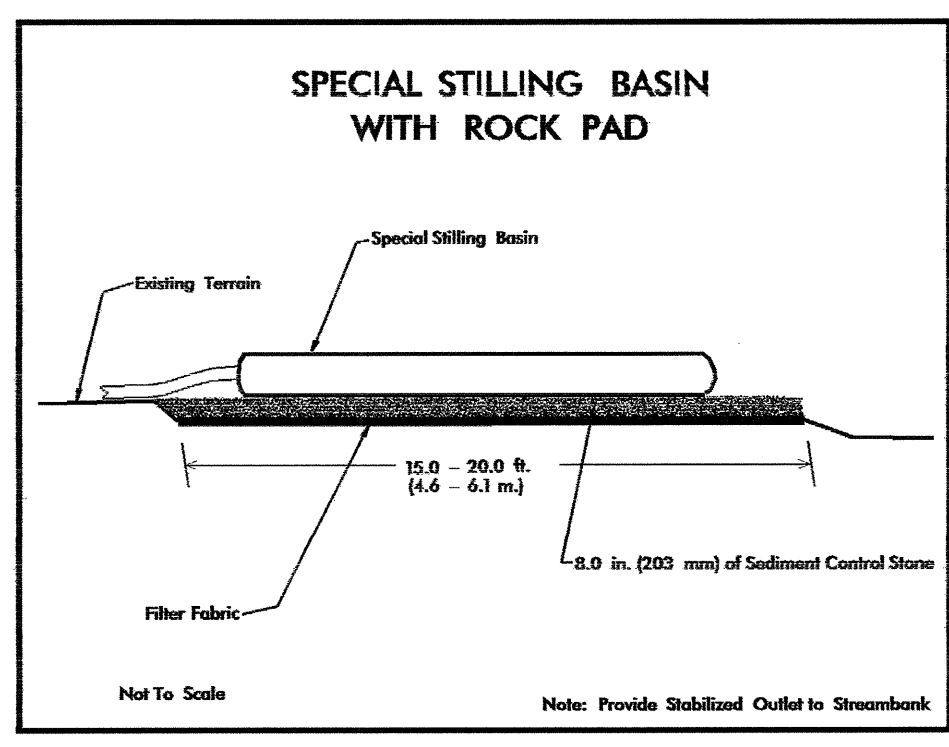
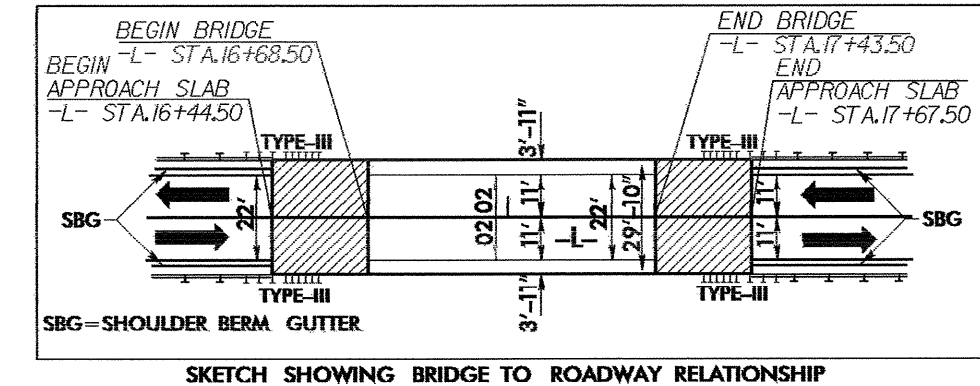
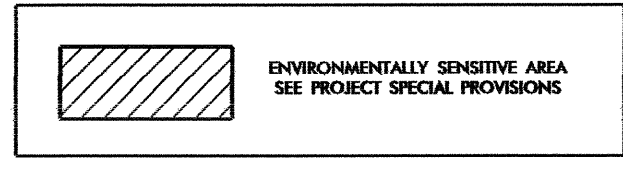
PI Sta 22+13.75
 $\Delta = 18^{\circ}58'28.6"$ (RT)
 $D = 4^{\circ}46'28.7"$
 $L = 397.40'$
 $T = 200.54'$
 $R = 1,200.00'$



NOTE: UTILIZE SPECIAL STILLING BASIN AND TEMPORARY ROCK SILET CHECK TYPE - A AS STILLING BASIN WHERE APPLICABLE.

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

CLEARING AND GRUBBING BRUSH CONTROL FOR CONSTRUCTION SHEET 4



BRIDGE HYDRAULIC DATA

DESIGN DISCHARGE	= 850 CFS
DESIGN FREQUENCY	= 25 YRS
DESIGN HW ELEVATION	= 2513.0FT
BASE DISCHARGE	= 1300 CFS
BASE FREQUENCY	= 100 YRS
BASE HW ELEVATION	= 2514.1 FT
OVERTOPPING DISCHARGE	= 1400 CFS
OVERTOPPING FREQUENCY	= 100+ YRS
OVERTOPPING ELEVATION	= 2514.4 FT
MINIMUM ROADWAY ELEVATION	= 2513.9 FT
DATE OF SURVEY	= 9/12/03
W.S. ELEVATION AT DATE OF SURVEY	= 2507.8 FT

