

8/17/99

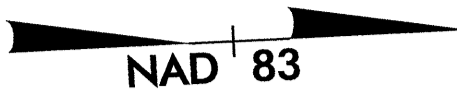
NOTE: UTILIZE TEMPORARY ROCK SILT CHECK TYPE - A AS STILLING BASIN WHERE APPLICABLE.

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 4

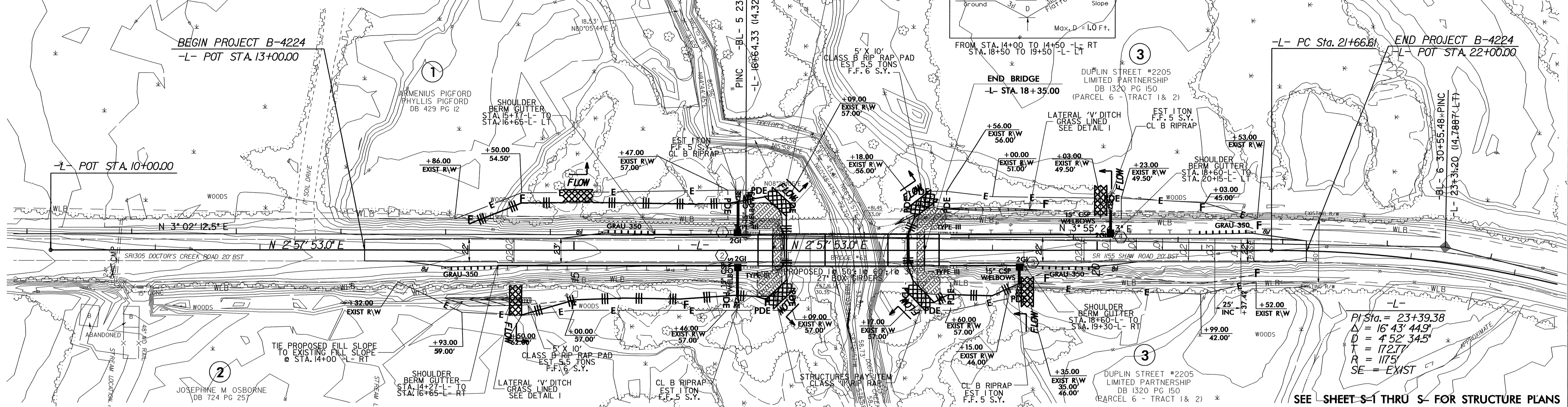
INSTALL FILTER FABRIC UNDER TEMPORARY ROCK SILT CHECK(S) TYPE A IN PERMITTED WETLANDS.

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

PROJECT REFERENCE NO.	SHEET NO.
B-4224	EC-3/CONST.4
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

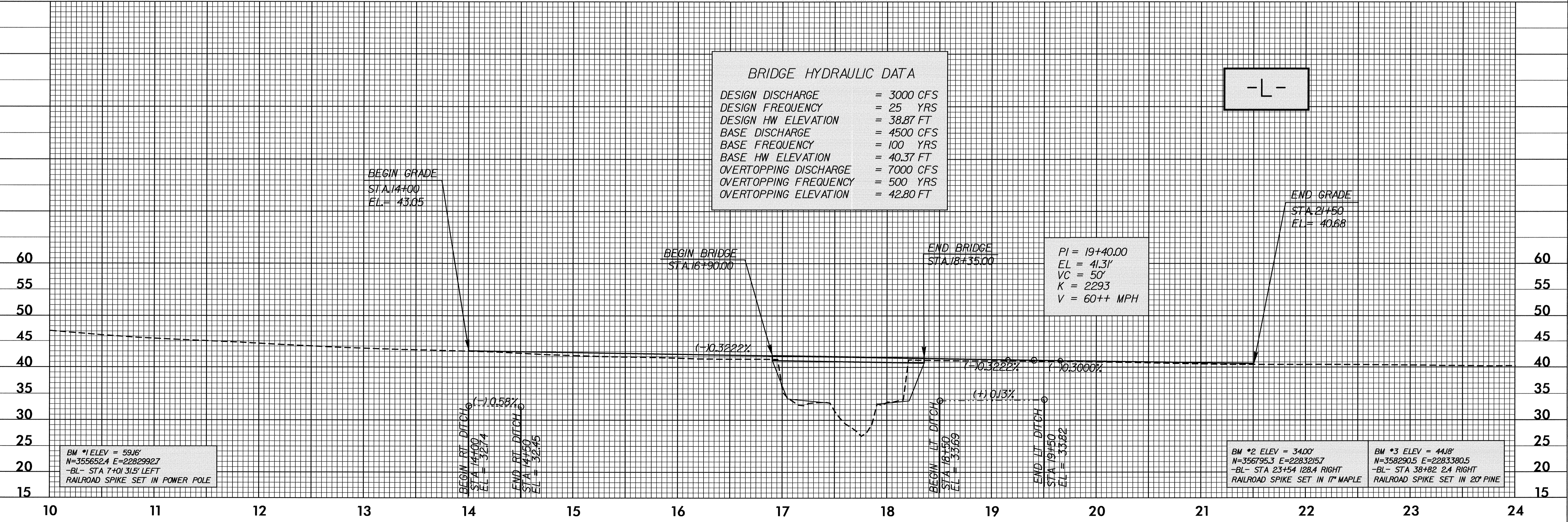


### SKETCH SHOWING BRIDGE /PAVEMENT RELATIONSHIP



**BRIDGE HYDRAULIC DATA**

DESIGN DISCHARGE	= 3000 CFS
DESIGN FREQUENCY	= 25 YRS
DESIGN HW ELEVATION	= 38.87 FT
BASE DISCHARGE	= 4500 CFS
BASE FREQUENCY	= 100 YRS
BASE HW ELEVATION	= 40.37 FT
OVERTOPPING DISCHARGE	= 7000 CFS
OVERTOPPING FREQUENCY	= 500 YRS
OVERTOPPING ELEVATION	= 42.80 FT



REVISIONS

09-DEC-2005 11:03  
C:\papr\05\4224\environmental\design\k4224\_rdy\_psh4.ec.dgn  
REVISED BY: [unreadable]

BM #1 ELEV = 59.16'  
N=3556524 E=22829927  
-BL- STA 7+01.315' LEFT  
RAILROAD SPIKE SET IN POWER POLE

BM #2 ELEV = 34.00'  
N=3567953 E=22832157  
-BL- STA 23+54.1284 RIGHT  
RAILROAD SPIKE SET IN 17' MAPLE

BM #3 ELEV = 44.18'  
N=3582905 E=22833805  
-BL- STA 38+82.24 RIGHT  
RAILROAD SPIKE SET IN 20' PINE

SEE SHEET S-1 THRU S- FOR STRUCTURE PLANS