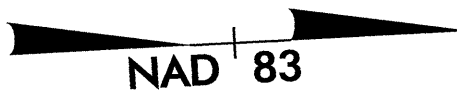


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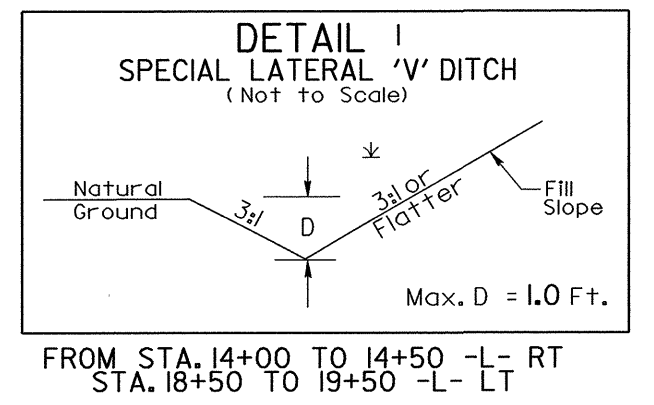
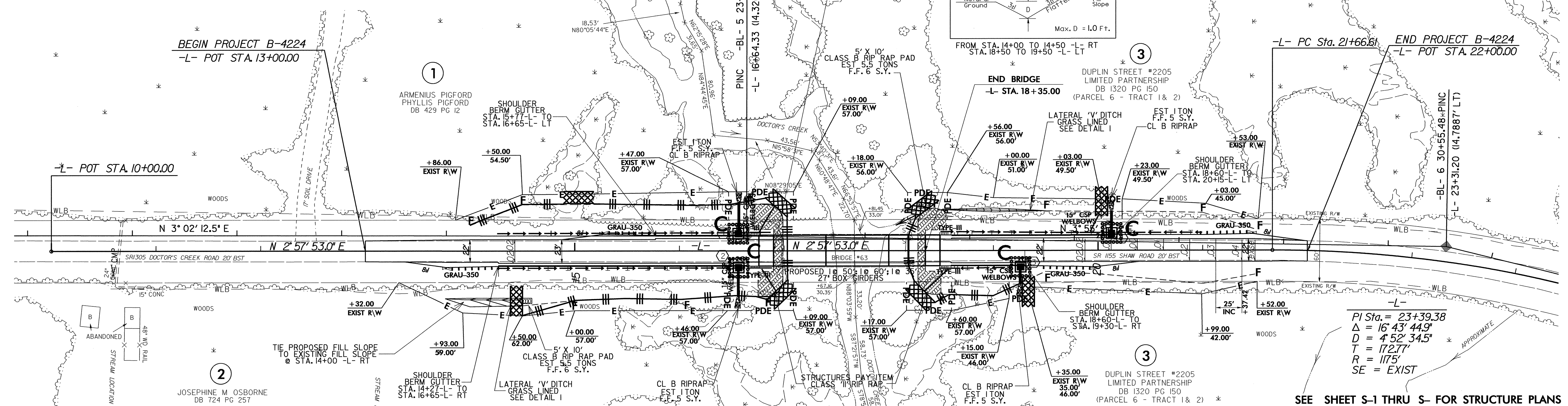
NOTE: UTILIZE TEMPORARY ROCK SILT CHECK TYPE - A AS STILLING BASIN WHERE APPLICABLE.

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

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



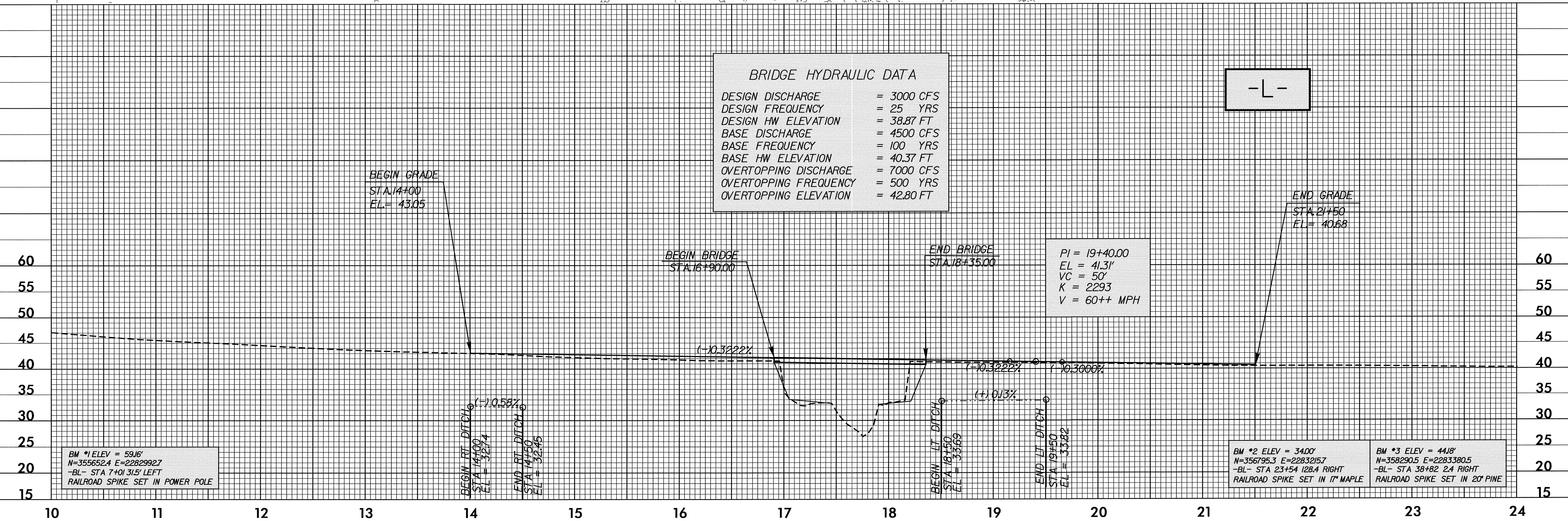
SKETCH SHOWING BRIDGE /PAVEMENT RELATIONSHIP



-L-
 $PI Sta. = 23+39.38$
 $\Delta = 16' 43'' 44.9''$
 $D = 4' 52'' 34.5''$
 $T = 172.77'$
 $R = 1175'$
 SE = EXIST

SEE SHEET S-1 THRU S- FOR STRUCTURE PLANS

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



BM *1 ELEV = 59.16'
 N=355652.4 E=2282992.7
 -BL- STA 7+01 31.5' LEFT
 RAILROAD SPIKE SET IN POWER POLE

BM *2 ELEV = 34.00'
 N=356795.3 E=2283215.7
 -BL- STA 23+54 128.4' RIGHT
 RAILROAD SPIKE SET IN 17" MAPLE

BM *3 ELEV = 44.18'
 N=358290.5 E=2283380.5
 -BL- STA 38+82 2.4' RIGHT
 RAILROAD SPIKE SET IN 20" PINE

REVISIONS

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