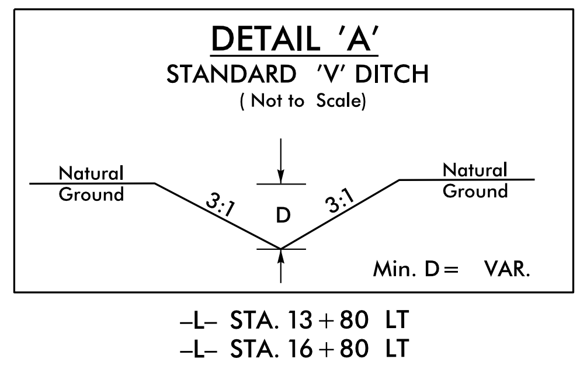
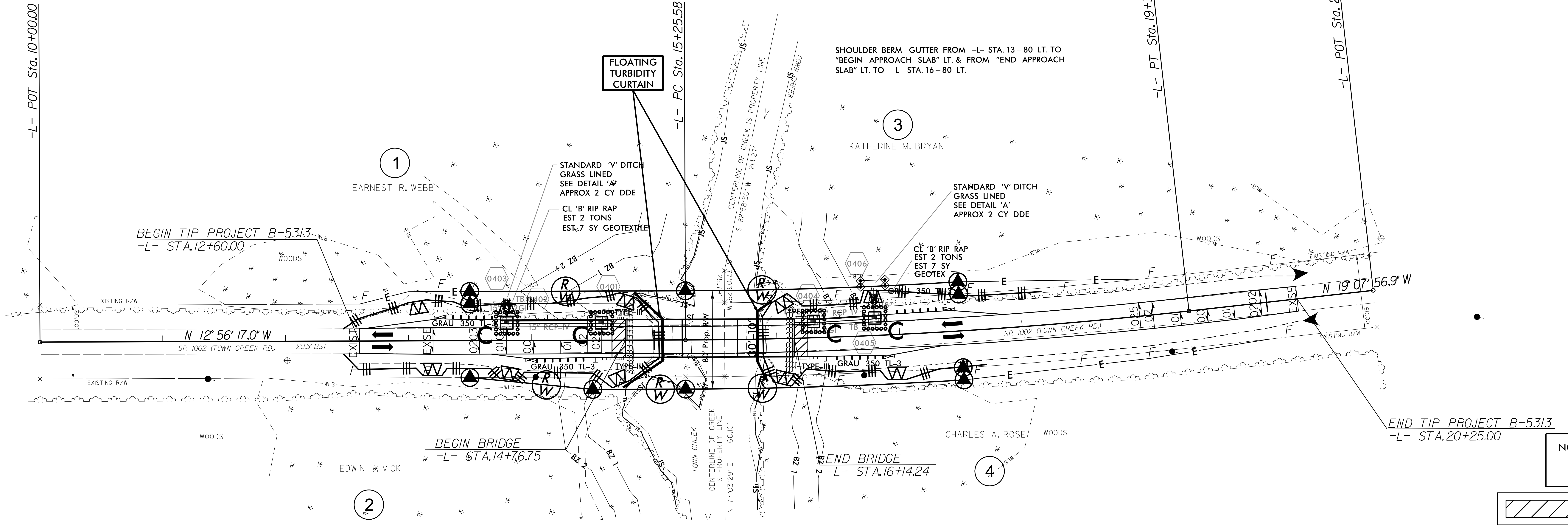
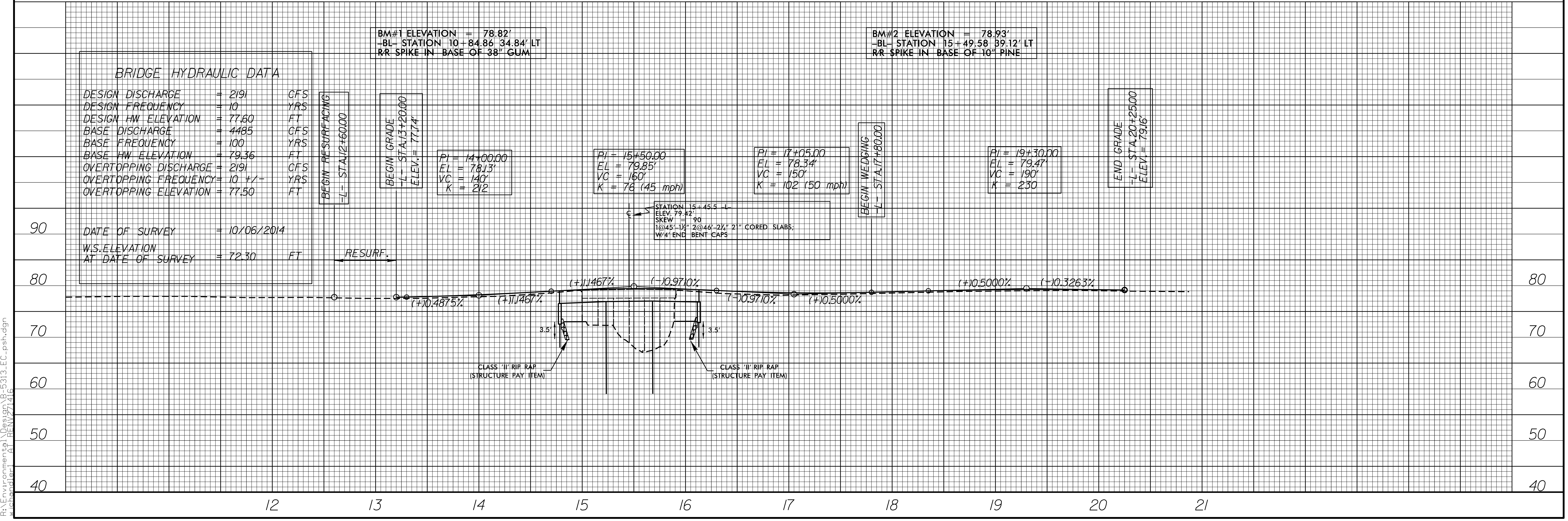
PROJECT REFERENCE NO.	SHEET NO.
B-5313	EC-4/CONST.4
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER





NOTE:
UTILIZE SPECIAL STILLING BASIN(S) AS STILLING BASIN WHERE APPLICABLE.

▨ BRIDGE APPROACH SLAB



BM#1 ELEVATION = 78.82'
-BL- STATION 10+84.86 34.84' LT
R/R SPIKE IN BASE OF 38" GUM

BM#2 ELEVATION = 78.93'
-BL- STATION 15+49.58 39.12' LT
R/R SPIKE IN BASE OF 10" PINE

BRIDGE HYDRAULIC DATA

DESIGN DISCHARGE	=	2191	CFS
DESIGN FREQUENCY	=	10	YRS
DESIGN HW ELEVATION	=	77.60	FT
BASE DISCHARGE	=	4485	CFS
BASE FREQUENCY	=	100	YRS
BASE HW ELEVATION	=	79.36	FT
OVERTOPPING DISCHARGE	=	2191	CFS
OVERTOPPING FREQUENCY	=	10 +/-	YRS
OVERTOPPING ELEVATION	=	77.50	FT
DATE OF SURVEY	=	10/06/2014	
W.S.ELEVATION AT DATE OF SURVEY	=	72.30	FT

8/17/99

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