BM#2 = RR SPIKE SET IN 14" GUM 140.82' RT OF ℄ STA 8+18.5 ELEV.=250.12', N 803140.0 E 2008173.1

BM#3 = RR SPIKE SET IN 15" BEECH 178' LT OF ℄ STA 15+67.9 ELEV.=250.58', N 803140.0 E 2007621.1

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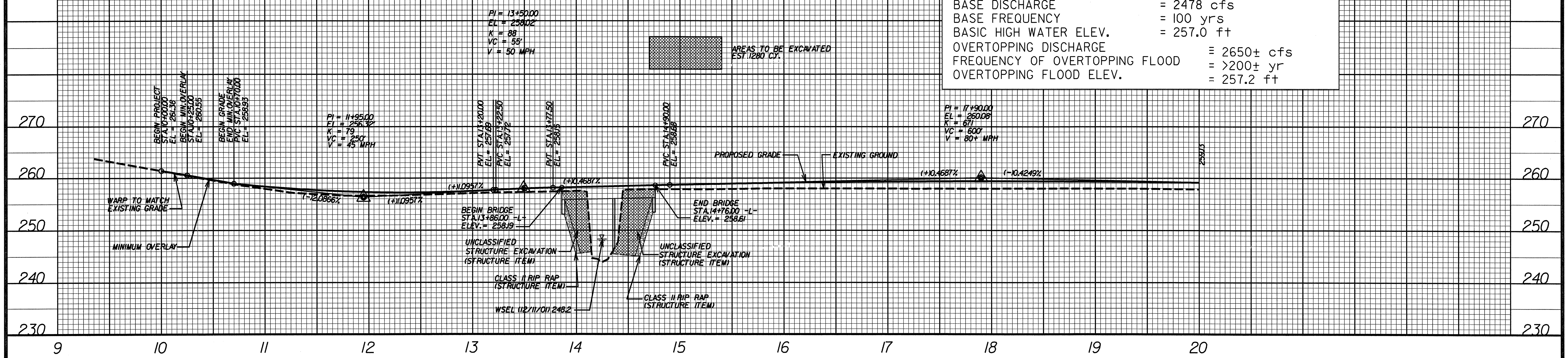
PROJECT REFERENCE NO.	SHEET NO.
B-3450	6
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

-L-

HYDRAULIC & OVERTOPPING DATA FOR BRIDGE #217

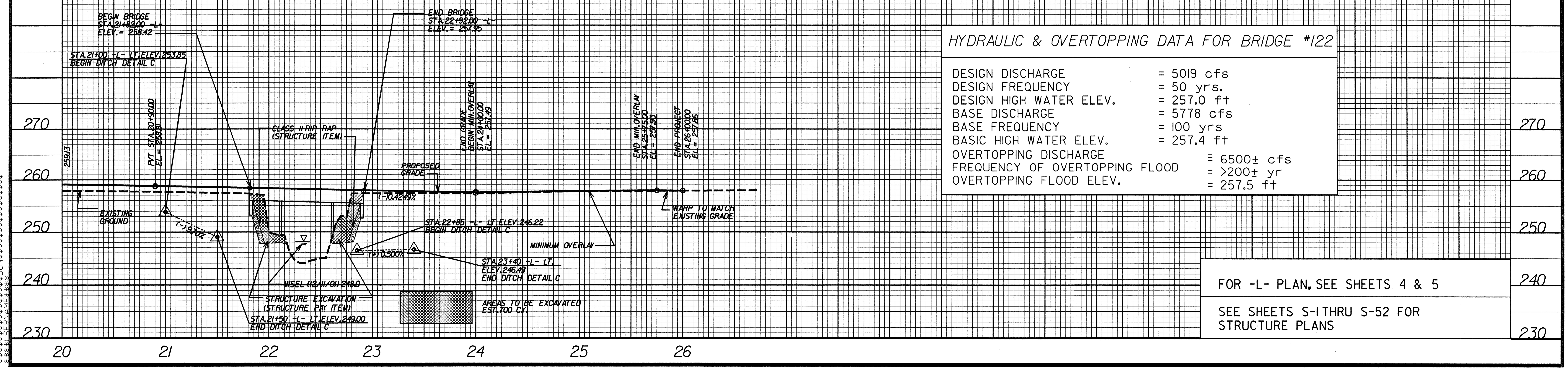
DESIGN DISCHARGE	= 2167 cfs
DESIGN FREQUENCY	= 50 yrs.
DESIGN HIGH WATER ELEV.	= 255.9 ft
BASE DISCHARGE	= 2478 cfs
BASE FREQUENCY	= 100 yrs
BASIC HIGH WATER ELEV.	= 257.0 ft
OVERTOPPING DISCHARGE	= 2650± cfs
FREQUENCY OF OVERTOPPING FLOOD	= >200± yr
OVERTOPPING FLOOD ELEV.	= 257.2 ft



-L-

HYDRAULIC & OVERTOPPING DATA FOR BRIDGE #122

DESIGN DISCHARGE	= 5019 cfs
DESIGN FREQUENCY	= 50 yrs.
DESIGN HIGH WATER ELEV.	= 257.0 ft
BASE DISCHARGE	= 5778 cfs
BASE FREQUENCY	= 100 yrs
BASIC HIGH WATER ELEV.	= 257.4 ft
OVERTOPPING DISCHARGE	= 6500± cfs
FREQUENCY OF OVERTOPPING FLOOD	= >200± yr
OVERTOPPING FLOOD ELEV.	= 257.5 ft



FOR -L- PLAN, SEE SHEETS 4 & 5

SEE SHEETS S-1 THRU S-52 FOR STRUCTURE PLANS