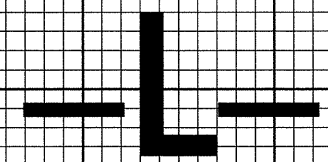


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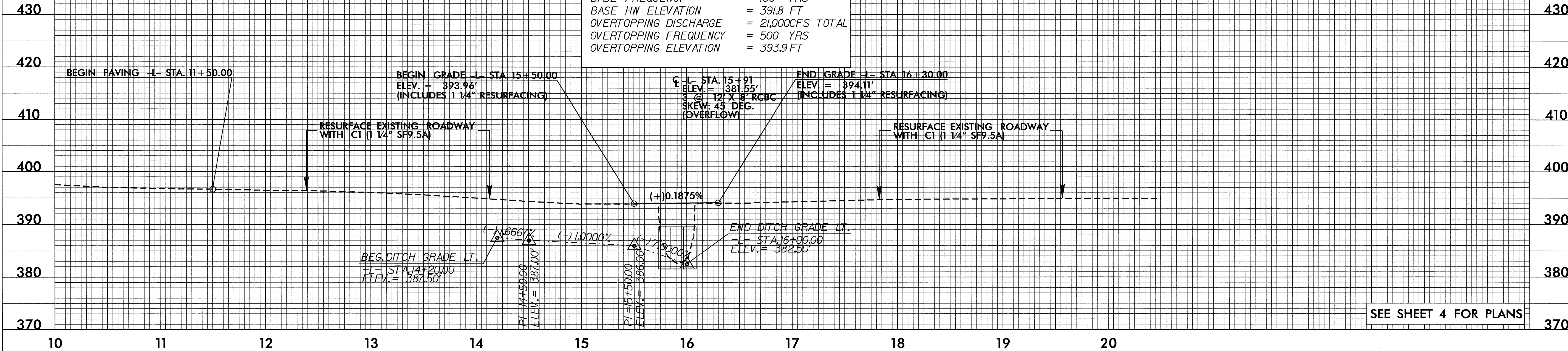
BM #1 ELEVATION = 395.26'  
N = 987709 E = 1935583  
-BL- STATION 5+69 43' RIGHT=  
-L- STATION 10+18 28' RIGHT  
RR SPIKE SET IN 12" CEDAR

BM #2 ELEVATION = 389.05'  
N = 987775 E = 1936158  
-BL- STATION 11+35 164' RIGHT=  
-L- STATION 15+85 149' RIGHT  
RR SPIKE SET IN 16" OAK



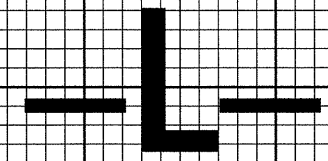
### CULVERT HYDRAULIC DATA

DESIGN DISCHARGE = 1,744 CFS  
DESIGN FREQUENCY = 25 YRS  
DESIGN HW ELEVATION = 390.8 FT  
BASE DISCHARGE = 1,761 CFS  
BASE FREQUENCY = 100 YRS  
BASE HW ELEVATION = 391.8 FT  
OVERTOPPING DISCHARGE = 21,000 CFS TOTAL  
OVERTOPPING FREQUENCY = 500 YRS  
OVERTOPPING ELEVATION = 393.9 FT



SEE SHEET 4 FOR PLANS

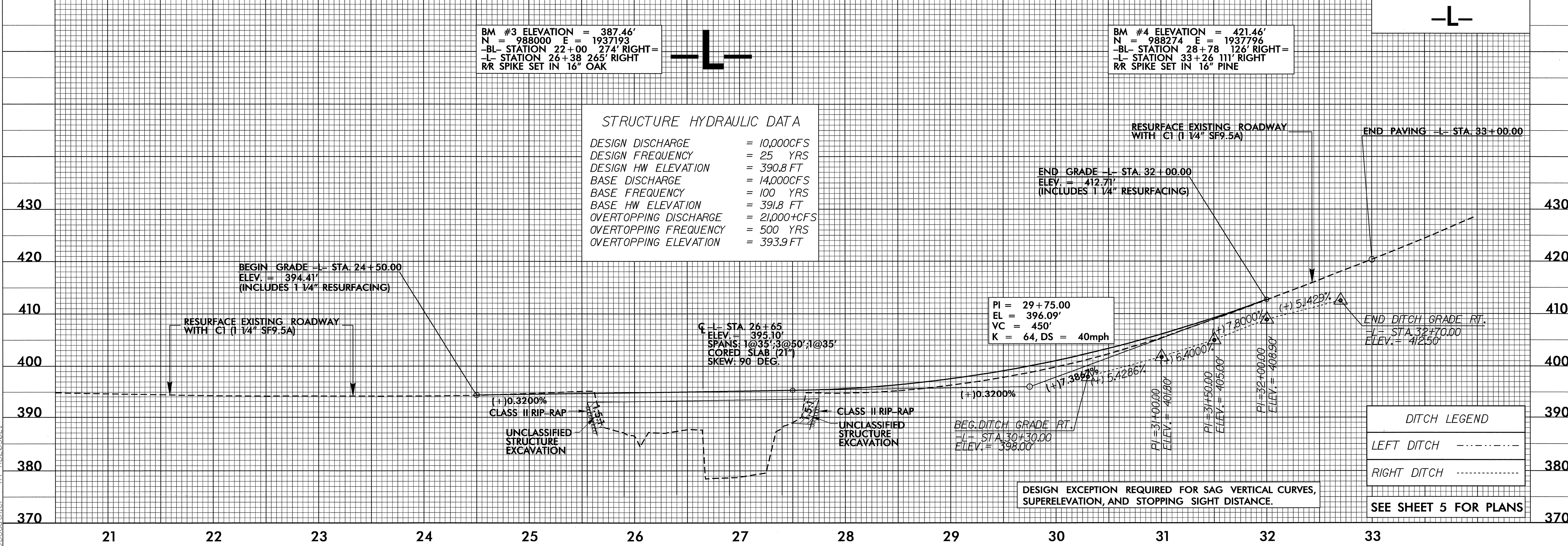
BM #3 ELEVATION = 387.46'  
N = 988000 E = 1937193  
-BL- STATION 22+00 274' RIGHT=  
-L- STATION 26+38 265' RIGHT  
RR SPIKE SET IN 16" OAK



BM #4 ELEVATION = 421.46'  
N = 988274 E = 1937796  
-BL- STATION 28+78 126' RIGHT=  
-L- STATION 33+26 111' RIGHT  
RR SPIKE SET IN 16" PINE

### STRUCTURE HYDRAULIC DATA

DESIGN DISCHARGE = 10,000 CFS  
DESIGN FREQUENCY = 25 YRS  
DESIGN HW ELEVATION = 390.8 FT  
BASE DISCHARGE = 14,000 CFS  
BASE FREQUENCY = 100 YRS  
BASE HW ELEVATION = 391.8 FT  
OVERTOPPING DISCHARGE = 21,000 CFS  
OVERTOPPING FREQUENCY = 500 YRS  
OVERTOPPING ELEVATION = 393.9 FT



DITCH LEGEND	
LEFT DITCH	-----
RIGHT DITCH	-----

SEE SHEET 5 FOR PLANS

RD-203021-05-06  
JBG  
5/28/99