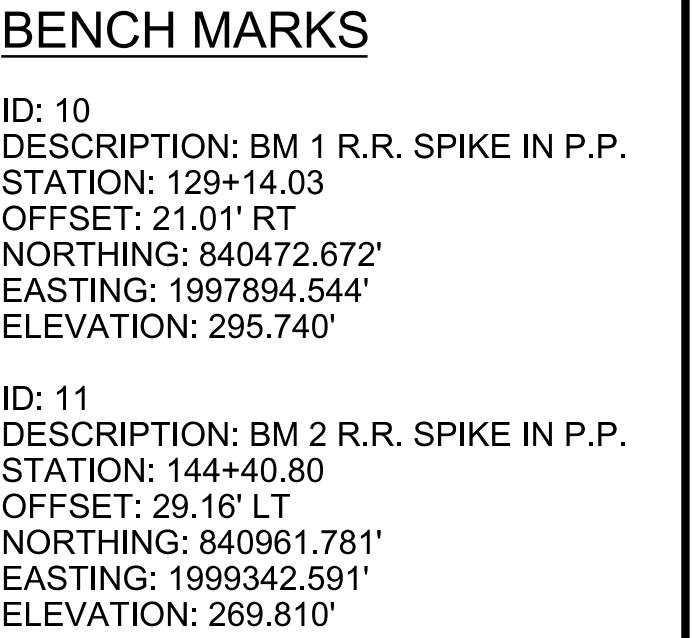




F - DENOTES FIXED BEARING
I - DENOTES INTEGRAL BEARING

 DIRECTION OF TRAVEL

 BORING LOCATION

----- EXIST. GROUND LINE
----- EXIST. GROUND LINE 45' LT.
----- EXSIT. GROUND LINE 45' RT.
----- 100 YR. SCOUR LINE
----- 500 YR. SCOUR LINE

(+)0.50% (+)6.30%

VPI = 147+61.50
ELEV. = 277.829
L.C. = 570'

NOTES:

PROPOSED R/W BEYOND LIMITS OF SHEET

SEE ROADWAY PLANS FOR FLUME LOCATIONS

THE WATER ELEVATION SHOWN WAS OBSERVED AT THE TIME OF SURVEY. THE ELEVATION IS FOR INFORMATION ONLY AND THE ACTUAL WATER ELEVATION DURING CONSTRUCTION MAY VARY DEPENDING ON WEATHER CONDITIONS AND SEASONAL FLUCTUATIONS.



D.A. = 16.4 SQ. MI.	
Q ₂₅ = 2,360 CFS	
ELEV. ₂₅ = 265.66' W/ 0.50' OF BACKWATER	300
AREA FURNISHED ₂₅ = 429 SF	
VEL. ₂₅ = 5.55 FPS	
Q ₁₀₀ = 3,240 CFS	
ELEV. ₁₀₀ = 266.18' W/ 0.87' OF BACKWATER	290
AREA FURNISHED ₁₀₀ = 515 SF	
VEL. ₁₀₀ = 6.36 FPS	
OVERTOPPING FLOOD FLOW = N/A	
OVERTOPPING FLOOD PROBABILITY = <0.2%	

