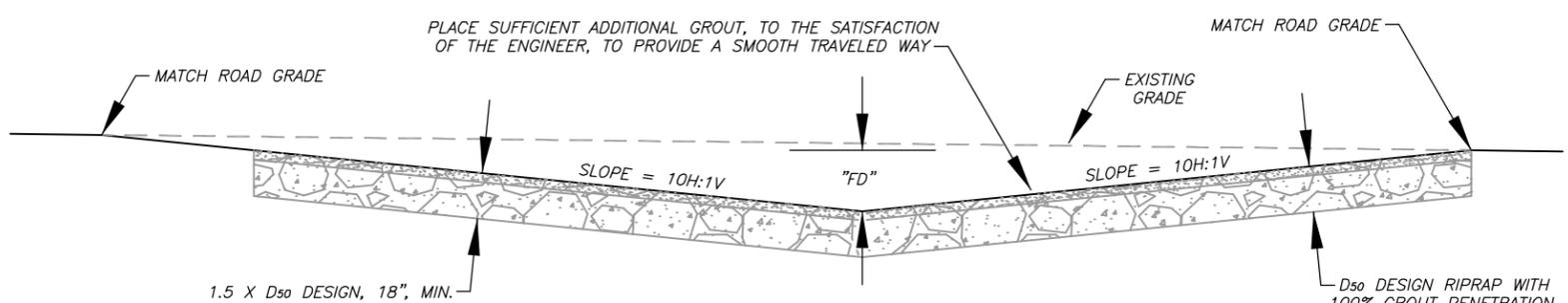


PLAN VIEW
SCALE: 1" = 10 FT.



CROSS SECTION A - A.

SCALE: 1" = 6 FT.

GRADATION	ROCK RIPRAP SIZING			
	D ₅₀ =6"	D ₅₀ =12"	D ₅₀ =18"	D ₅₀ =24"
50%	6" - 9"	12" - 18"	18" - 27"	24" - 36"
35%	3" - 6"	6" - 12"	9" - 18"	12" - 24"
15%	<= 3"	3" - 6"	4.5" - 9"	6" - 12"

- NOTES:
- "TW" = TOP WIDTH
 "Fb" = FREEBOARD DEPTH
 "F.D." = FLOW DEPTH
 "t" = THICKNESS

DETAIL XX
GRouted RIPRAP "VEE" CHANNEL ROAD CROSSING

SCALE: AS NOTED