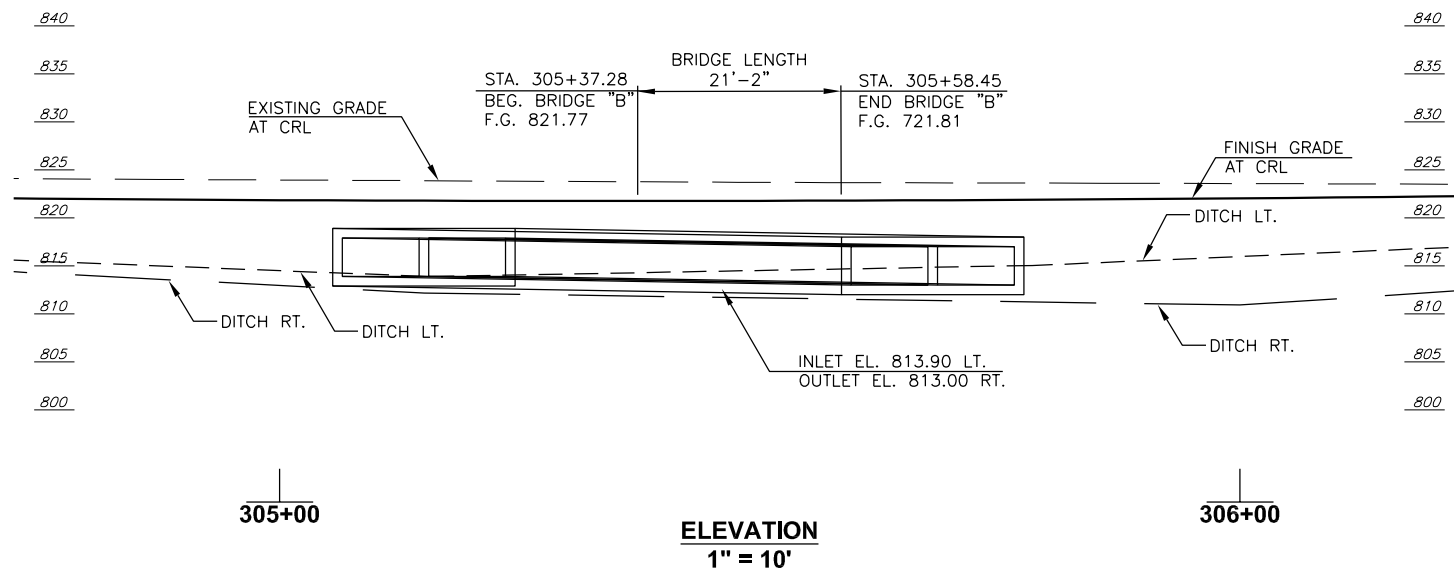


APPROX. LIMITS OF RIPRAP:
55 FEET LEFT
68 FEET RIGHT

HYDRAULIC DATA			
D.A.	=	0.67	SQ. MI.
Q2	=	146.61	CFS
V2	=	3.95	FPS
CHW	=	816.21	FT
Q5	=	188.21	CFS
V5	=	4.53	FPS
CHW	=	816.63	FT
Q10	=	214.41	CFS
V10	=	4.94	FPS
CHW	=	816.92	FT
Q25	=	273.24	CFS
V25	=	12.10	FPS
CHW	=	817.36	FT
Q50	=	338.87	CFS
V50	=	12.59	FPS
CHW	=	817.78	FT
Q100	=	392.21	CFS
V100	=	13.24	FPS
CHW	=	818.42	FT
Q _{tot}	=	Q > 100	

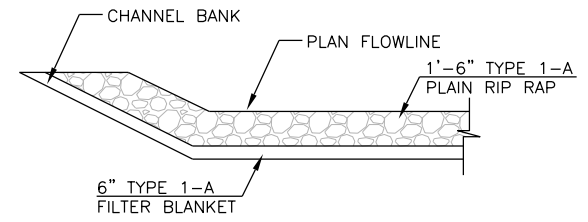
LRFD DESIGN DATA	
DESIGN SPECIFICATIONS: DESIGNED IN ACCORDANCE WITH 1998 AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS AND INTERIM SPECIFICATIONS FROM 1999, 2000, 2001, AND 2002.	
DESIGNED FOR HL-93 LOADING AND OVERLOAD TRUCK.	
MATERIALS:	
CONCRETE (CLASS AA)	f'c = 4 KSI
REINFORCING STEEL	fy = 60 KSI

PLAN
CONTOUR INTERVAL = 1'



ELEVATION
1" = 10'

BRIDGE "B" PAY QUANTITIES			
DOUBLE 8' X 4' X 51'-3" RCB SKEWED RIGHT FORWARD			
ITEM	DESCRIPTION	UNITS	QUANTITY
202(A)	UNCLASSIFIED EXCAVATION	CY	1,666.00
501(B)	STRUCTURAL EXCAVATION COMMON	CY	60.00
509(A)	CLASS AA CONCRETE	CY	109.34
511(A)	REINFORCING STEEL	LB	9,025.00
601(B)	TYPE 1-A PLAIN RIPRAP	TON	464.00
601(C)	TYPE 1-A FILTER BLANKET	TON	148.00
619(D)	REMOVAL OF EXISTING BRIDGE STRUCTURE	EA	1.00



RIPRAP DETAIL

BM 266 RR SPIKE N FACE 24" TREE S SIDE RD
STA. 297+73.66 81.96 RT.
ELEV. 856.29

BM 267 "X" SW SIDE HDWL S SIDE OF RD
STA. 305+43.56 10.58 RT.
ELEV. 820.93

BM 268 RR SPIKE N FACE 18" TREE S SIDE ROAD
STA. 315+53.64 44.12 RT.
ELEV. 855.46

BRIDGE "B"
STA 305+47.84 X-ING
CONST. 2-8' X 4' X 51.25'
RCB SKEWED RT. FORWARD
W/4' CURTAIN WALLS EACH END
STD. BC-6AS2 LT. DES. NO. 7.
EXISTING STRUCTURE: 6' X 6' RCB
(REMOVE)