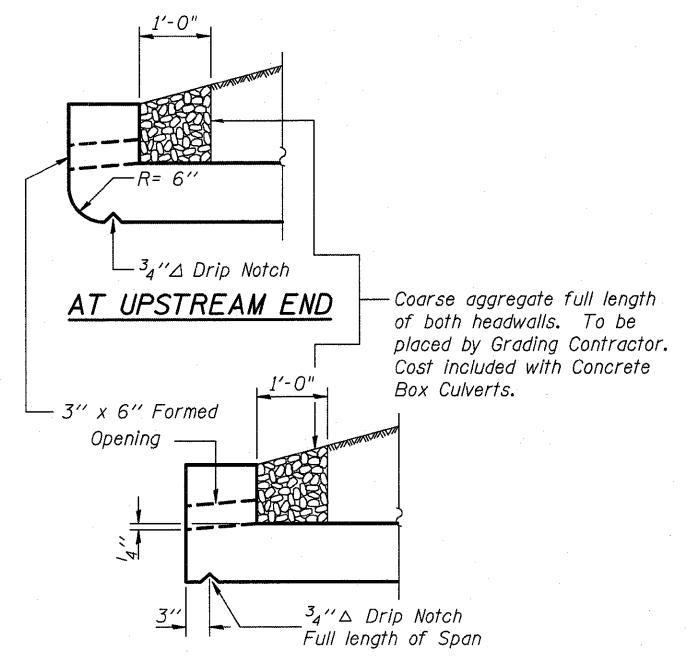
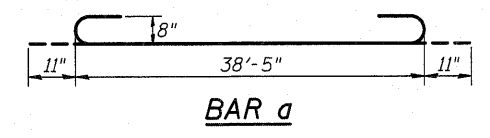


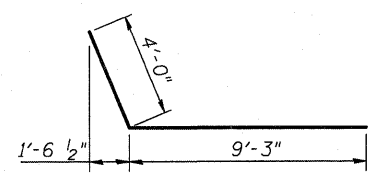
CORNER DETAIL



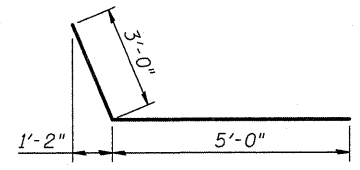
DRAIN DETAIL



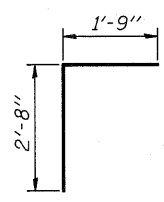
BAR a



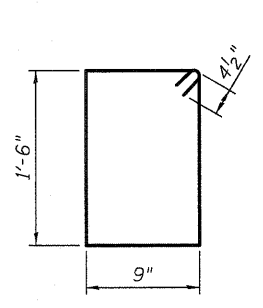
BAR h3



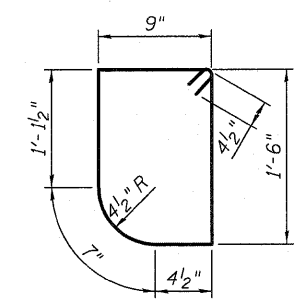
BAR h4



BAR d



BAR s



BAR s1

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a	312	#8	40'-3"	
a1	312	#8	38'-5"	
d	80	#4	4'-5"	
h	200	#5	45'-8"	
h1	400	#5	36'-0"	
h2	56	#8	29'-8"	
h3	9	#8	13'-3"	
h4	11	#8	8'-0"	
s	162	#4	5'-3"	
s1	54	#4	5'-1"	
v	472	#5	8'-9"	
v1	4	#4	10'-11"	
x	8	#4	4'-3"	
Concrete Box Culverts			Cu. Yd.	444.8
Bar Splicers			Each	400
Reinforcement Bars			Pound	100,420

Notes: Bars indicated thus 40x2-#5 etc. Indicates 40 lines of bars with 2 lengths per line.