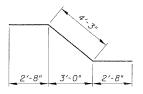


<u>WEIR</u> BILL OF MATERIAL

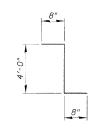
Bar	No. Size		Length	Shape		
d1(E)	12	#4	9'-7"			
d ₂ (E) 12		#4	5′-4"			
h1(E)	10	#4	17'-8"			
he(E)	6	#4	30'-2"			
h3(E)	8	#4	31'-2"			
h4(E)	5 #4		29'-8"			
n ₁ (E)	68	#4	3′-6"			
† (E)	24	#4	17'-8"			
t1(E)	6	#4	35'-2"			
t 2(E)	6	#4	34'-0"			
v1(E)	40	#4	6'-2"			
V2(E)	4	#4	4'-8"			
v3(E)	4	#4	2'-2"			
v4(E)	58	#4	5′-8"			
w (E)	144	#4	4'-9"			
Reinforcement Bars, Epoxy Coated			Lbs.	2200		
Concre			Cu. Yds.	36.1		
	re Exc	avation	Cu. Yds.	360		

NOTATIONS:

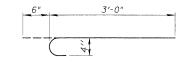
B.F. = Back Face F.F. = Front Face



BAR d1(E)



BAR d2(E)



 $BAR n_1(E)$

FILE NAME = DET_070793.SHT	USER NAME = GTINE	DESIGNED JMB	REVISED -	STATE OF HUMOIS	WEIR STRUCTURAL DETAILS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
DE 1-07-97-93-3HT	PLOT SCALE = 1'	CHECKED MM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				361	06-00214-20-BR	KANE	
	PLOT DATE = 2/12/2009	DATE 01/16/09	REVISED -		SCALE: 1"=1"	SHEET NO. OF SHEETS STA.	TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			11 100 05015