



BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a1	168	#8	12'-6"	—
a2	21	#4	9'-8"	—
d	10	#4	4'-6"	—
h	39	#6	20'-7"	—
h1	54	#5	19'-8"	—
h2	30	#5	19'-8"	—
h3	28	#4	8'-0"	—
h4	4	#6	10'-6"	—
h8	36	#4	10'-4"	—
v	118	#4	5'-3"	—
v1	16	#4	12'-8"	—
Concrete Box Culverts				Cu. Yd. 55.2
Reinforcement Bars				Pound 9994
Bar Splicers				Each 41

NOTES

A distance of half the length of the wingwall but not less than six feet of the barrel shall be poured monolithically with the wingwalls.
 Reinforcement Bars shall conform to the requirements of AASHTO M-31, M-42 or M-53, Grade 60.
 Bars indicated thus 12 x 4-#5 etc, indicates 12 lines of bars with 4 lengths per line.
 All construction joints shall be bonded.
 Precast alternate is not allowed.

SSB-H-0 10-22-04

FILE NAME = 08486 sheets.dgn	USER NAME = k1markk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	S.N. 055-2506 10'X4' CAST IN PLACE CONCRETE BOX CULVERT STATION 669+76	F.A.P. RTE. 685/618	SECTION 36(RS-1C-2)	COUNTY MCDONOUGH	TOTAL SHEETS 82	SHEET NO. 23	
PLOT SCALE = 1/8" = 1'-0"	CHECKED -	REVISED -	NOT TO SCALE			SHEET NO. 1 OF 2 SHEETS	STA. 669+76	CONTRACT NO. 68406		(ILLINOIS) FED. AID PROJECT	
PLOT DATE = 5/5/2009	DATE -	REVISED -									