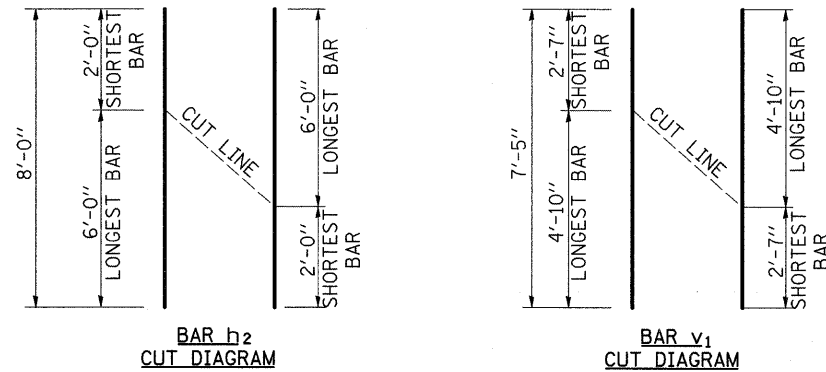


DROP BOX NO. 3

LT STA 635 + 63.70

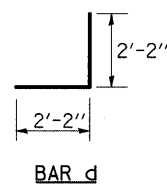
BILL OF MATERIAL

(For Information Only)

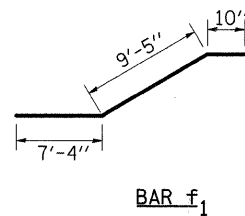


BAR h₂
CUT DIAGRAM

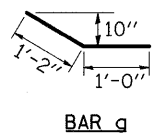
BAR v₁
CUT DIAGRAM



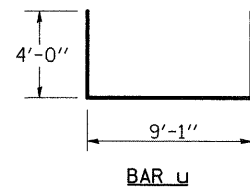
BAR d



BAR f₁



BAR g



BAR u

BAR	SIZE	NO.	LENGTH	SHAPE
d	5	51	4'-4"	
f	6	2	9'-1"	
f1	4	4	17'-7"	
g	5	10	2'-2"	
h	6	47	9'-1"	
h1	5	12	17'-5"	
h2	5	2	8'-0"	
h3	5	6	17'-5"	
v	4	33	2'-5"	
v1	4	13	7'-5"	
v2	4	8	4'-3"	
u	5	4	17'-1"	
DESCRIPTION		UNIT	QTY	
CONCRETE STRUCTURES		CU YD	7.71	
REINFORCEMENT BARS		LB	1524	
DESCRIPTION		UNIT	QTY.	
3" GALVANIZED STEEL PIPE		7'-6"	3	
		9'-4"	3	
		9'-4"	4	
3" GALVANIZED PIPE CAPS		EACH	20	
1/4" GALVANIZED STEEL PLATE (9" NOMINAL)		EACH	11	
1/2"x4"x14" GALVANIZED STEEL PLATE		EACH	11	
5/8"x9" GALVANIZED STEEL BOLTS		EACH	34	

GENERAL NOTES:

This work shall be paid for at the contract unit price per Each for Drop Box No. 3.

Contractor shall field verify Galvanized pipe length.

Exposed edges shall be beveled 3/4".

The contract unit price "each" for DROP BOX NO. 3 shall include the Expansion Bolts, Galvanized Pipe, Pipe Caps, Concrete Structures, Reinforcement Bars, Bolts, Nuts, Washers, Steel Plates, earth excavation where required, and necessary grading to fit the Inlet as shown in the cross sections or to the slope.

Reinforcement bars shall conform to the requirements of ASTM A 706 Gr. 60 (IL Modified). See Special Provisions.

Steel Plates shall conform to AASHTO M-183 and shall be Galvanized conforming to AASHTO M-111.

Bolts, Nuts, and Washers shall be in accordance with Article 505 of the Standard Specification and shall be galvanized.

See Plan & Profile Sheet for more information.

See Cross Section Sheet for more information.

FILE NAME =	USER NAME = cushmanbw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DROP BOX NO. 3	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct\pwwork\FWIDOT\CUSHMANBW\dms34123\dwg\6486culv.dgn		DRAWN -	REVISED -			742	37R-3	OGLE	345	201	
PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 84788					
PLOT DATE = Fri May 01 08:27:31 2009		DATE -	REVISED -			SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.