



BILL OF MATERIAL

BAR	NO.	SIZE	LENGTH	SHAPE
a-BAR	8	#4	1'-0"	—
h-BAR	4	#4	1'-6"	┌┐
u-BAR	6	#4	9'-4"	—
CONCRETE COLLAR			CU YD	1
REINFORCEMENT BARS			POUNDS	50

COLLAR DETAIL (DIRECT PIPE CULVERT EXTENSION)

FILE NAME =	USER NAME = pateluj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONCRETE COLLAR DETAILS	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
st:\pwork\predit\pateluj\08320372\036675.sht-details.dgn	PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -			1252	(247)	BUREAU	7	7	
#MODELNAME#	PLOT DATE = 4/3/2013	CHECKED -	REVISED -			CONTRACT NO. 66C75					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					