



BILL OF MATERIAL

ITEM NO.	PCS.	MATERIAL	LENGTH		TEMPLET MARK	SHIP		FABR. CODE	M.O.	SHOP NOTES
			FT.	INS.		PCS.	MARK			
2	1	PIPE 8" Ø X-STR	15	4 1/8						SCH 80
3	1	PIPE 8" Ø X-STR	6	7 5/8	mXXXXa					SCH 80
4	1	PIPE 2" Ø X-STR	3	11 +	mXXXXb					SCH 80
5	2	RD 1" Ø	0	8 1/2	mXXXXc				RD	PLAIN ROD
6	1	FL 1/4 x 8 3/8	0	8 3/8	pXXXXa				NP	ROUND
7	1	FL 1/2 x 8 3/8	0	8 3/8	pXXXXb					ROUND
8	1	TUBE 2 1/4" Ø OD	0	10	mXXXXd					1/4" WALL
9	1	PIPE 1 1/4" Ø X-STR	2	11	mXXXXe					THRD
10	2	CAPS 1 1/4" Ø END CAP			mXXXXf					THRD
11	1	RIVET 3/4" Ø BUTTON HEAD			mXXXXg					
12										
13	1	W 12 x 40	5	5 1/8						
14	1	W 8 x 40	2	5 3/4	mXXXXa					
15	1	FL 3/8 x 12	1	0	FXXXXa					NP SD
16	2	FL 3/8 x 4	0	7 1/8	FXXXXb					SD CG
17	1	FL 3/8 x 5 1/2	0	11 1/8	pXXXXa					NP SD
18	2	FL 3/8 x 6	1	2 3/8	FXXXXc					NP RD
19	1	FL 3/8 x 10 1/2	1	3 1/8	pXXXXb					SD
20	1	FL 3/4 x 16	2	2 1/2	pXXXXe					SD
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AREA # XX
 P.O. XX
 RECN. _____

ERECTION DWG. XX
 DWG./ITEM NO. XX

SEE SHEET EJ-1 FOR NOTES		REVISIONS	
HOLES	PAINTING	NO.	DATE
U.N.	PAIN	Δ	
	GALVANIZE AFTER FAB.	Δ	

ALL MATERIAL TO MEET ASTM-A36 SPECIFICATIONS UNLESS NOTED.
 ERECT ALL STEEL WITH SHIPPING MARK IN POSITION SHOWN ON ERECTION PLANS

PRINT RECORD				CENTRAL TEXAS IRON WORKS			
DATE	PRINTS	SEPMAS	ISSUED FOR APPROVAL	WACO			
				PROJECT	SYNCRUDE PROJECT		
				LOCATION	LAKE CHARLES, LA.		
				CUSTOMER	S & B		
				DESIGNER			
				DRAWN BY	Dan	CHK. BY	
				DATE DRAWN		REVISED	
				XX			
				SHEET NO.	XXXX		
				SHOP ORDER	82D20		

ALL WELDS TO BE 1/4" FILLETS UNQ.