



TITLE:


DRAWN BY

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DB NO.

FIG. NO.



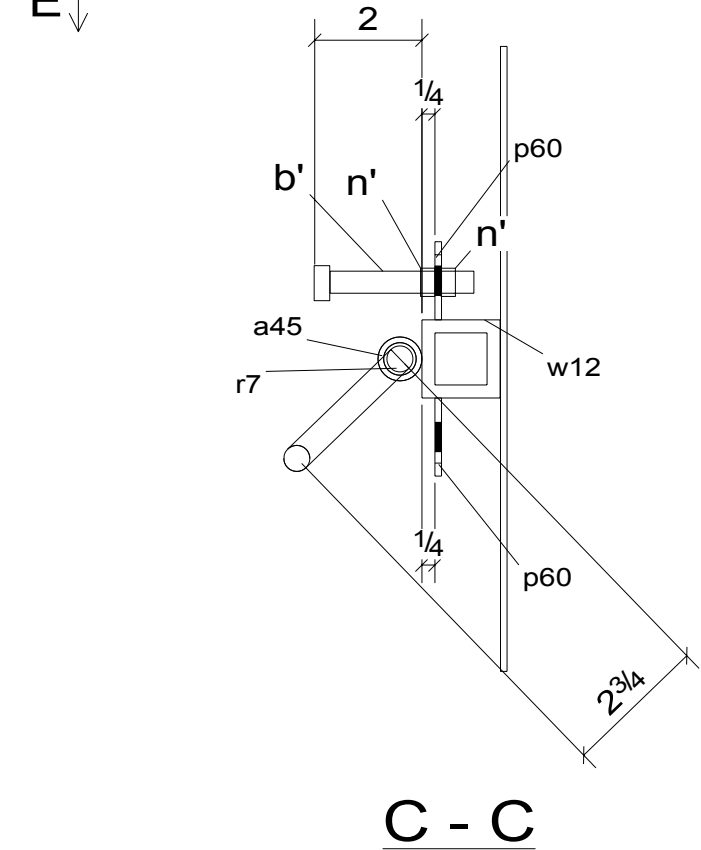
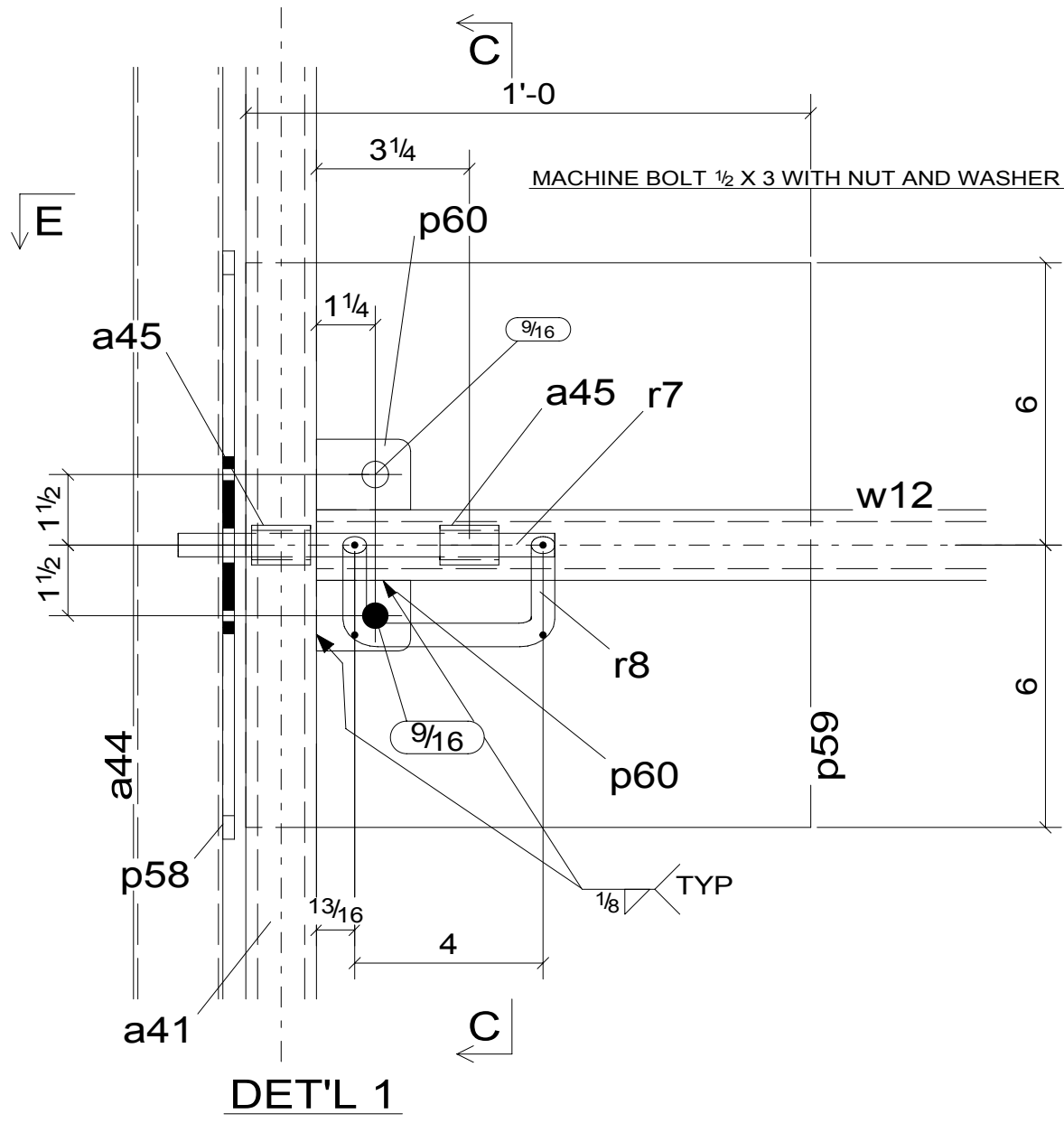
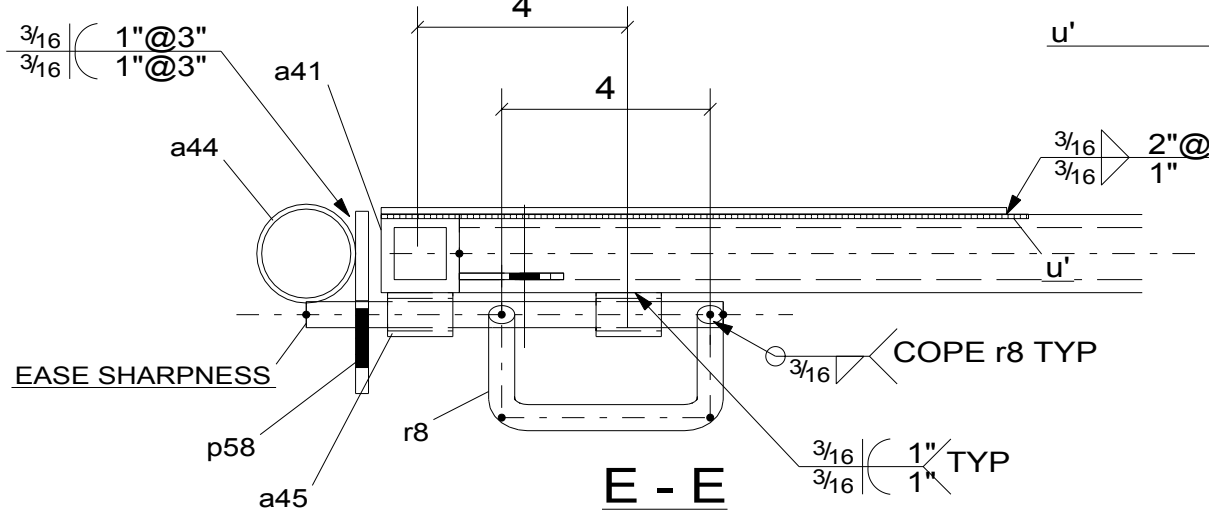
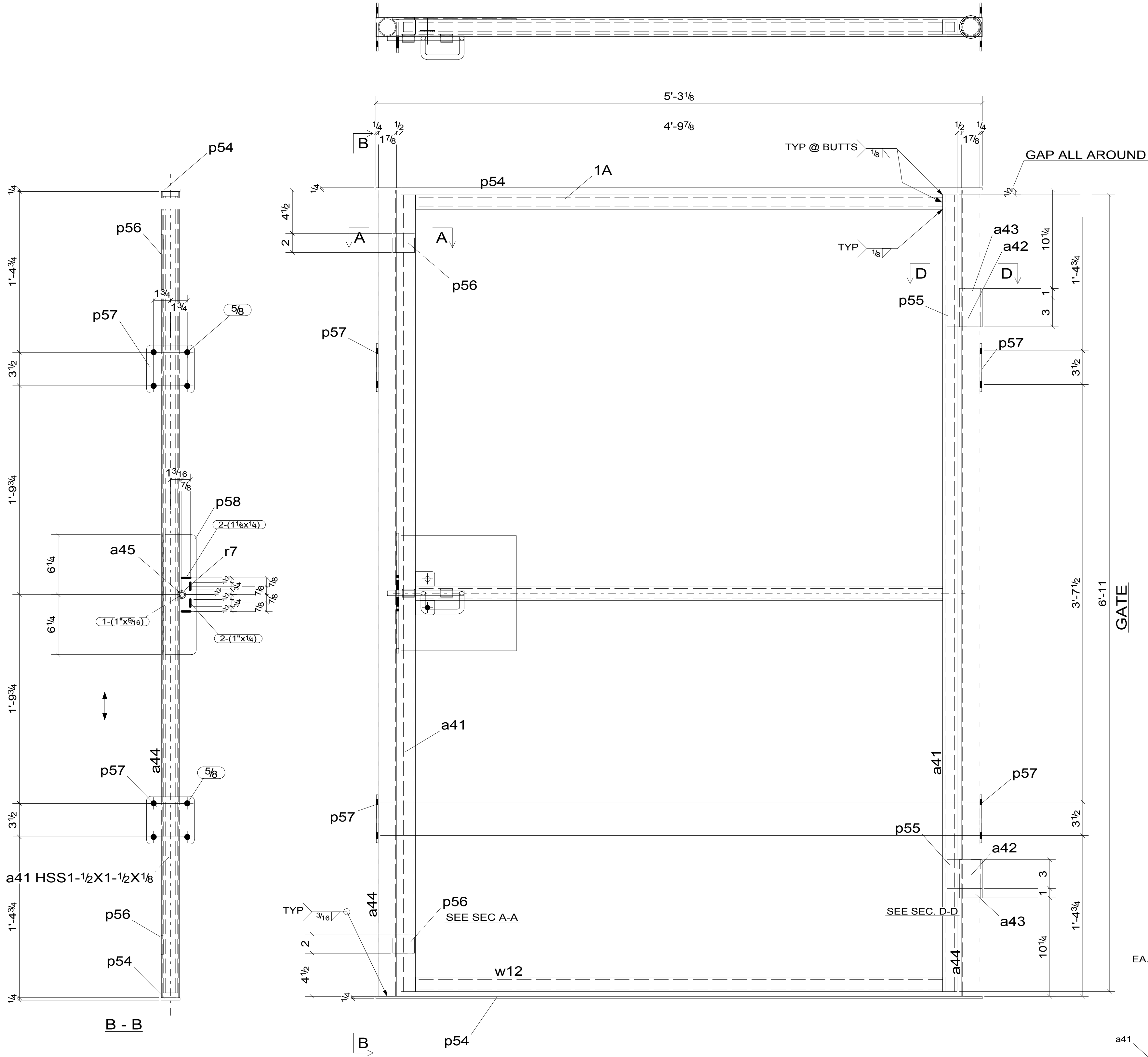
SHOP NOTES
1.) ALL RE-ENTRANT AND INTERNAL CUTS TO BE 1/2" RADIUS
2.) SHOP TARGET MARK PARTS WHERE INDICATED WITH  SYMBOL

1		1/2" DIA A307 BOLT	2 3/4"		
QTY.		SHOP BOLTS			

BILL OF MATERIAL

SHIP	MARK	No.	STOCK	GRADE	LENGTH	WEIGHT (Lbs)	REMARKS
1A	1A	1	HSS1-1/2X1-1/2X1/8	A500-GR.B	4'-6 7/8"	10	
	a41	2	HSS1-1/2X1-1/2X1/8	A500-GR.B	6'-11"	29	
	a42	2	PIPE_2"Ø_SCH_40	A53	0'-3"	2	2 1/16 ID
	a43	2	PIPE_2"Ø_SCH_40	A53	0'-1"	1	2 1/16 ID
	a44	2	PIPE_1-1/2"Ø_SCH_10	A53	7'-0"	38	1.90 OD
	a45	2	PIPE_1/2"Ø_SCH_40	A53	0'-1 1/4"	0	.622 ID
	p54	2	FL1/4X2	A36	5'-3 1/8"	18	
	p55	2	PL1/4X1 9/16	A36	0'-3"	1	
	p56	2	FL1/4X2	A36	0'-2 1/4"	1	
	p57	4	FL3/16X5	A36	0'-5"	5	
	p58	1	FL1/4X3 1/2	A36	1'-0 1/2"	3	
	p59	1	FL1/8X12	A36	1'-0"	5	
	p60	2	FL1/8X1 1/2	A36	0'-2"	0	
	r7	1	ROD1/2	A36	0'-8"	0	
	r8	1	ROD1/2	A36	0'-9 1/16"	1	BEND
	w12	2	HSS1-1/2X1-1/2X1/8	A500-GR.B	4'-6 7/8"	19	

b' 1 MACHINE BOLT 1/2 X 3
n' 2 NUTS FOR 1/2 DIA MACHINE BOLT
u' 1 - #3/4 EXP METAL FLATTENED 56 3/8" X 6' 9 1/2" LONG



NOTES

1. EXPANDED METAL IS NOT SHOWN FOR CLARITY PURPOSES
2. EXP METAL - TACK WELD EVERY TAB TO DOOR FRAME
3. THIS FRAME AND GATE ARE SYM. ABOUT ITS TOP & BOT HALVES
4. WHICH ALLOWS FOR IT TO BE INSTALLED AS EITHER A LEFT SWING OR RIGHT SWING ASSEMBLY.

DIV	GRID LOC.	ELEV.
1	✓	6'-11\"/>

TOTAL QTY	UNIT	FIELD BOLTS	LENGTH
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A	MAY0921	APPROVAL	
REV	DATE	REMARKS	
REF:			
MATERIAL			
HOLES:			
WELDS:			
SURF. PREP:			
PAINT NOTE			
APEX STEEL INC. www.apexsteel.com		935 KIRKLAND AVE., KIRKLAND WA, 98033 Phone (425) 861-9520 FAX (425) 869-2797	
CUSTOMER			
PROJECT			
TITLE GATE			
DRAWN BY: DP	CHECKED BY:	JOB NUMBER	DWG NUMBER
DATE: 05/09/2021		XXX	1A