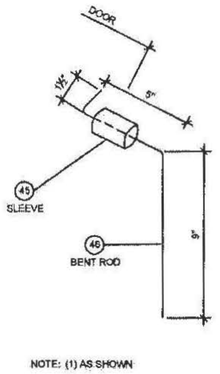
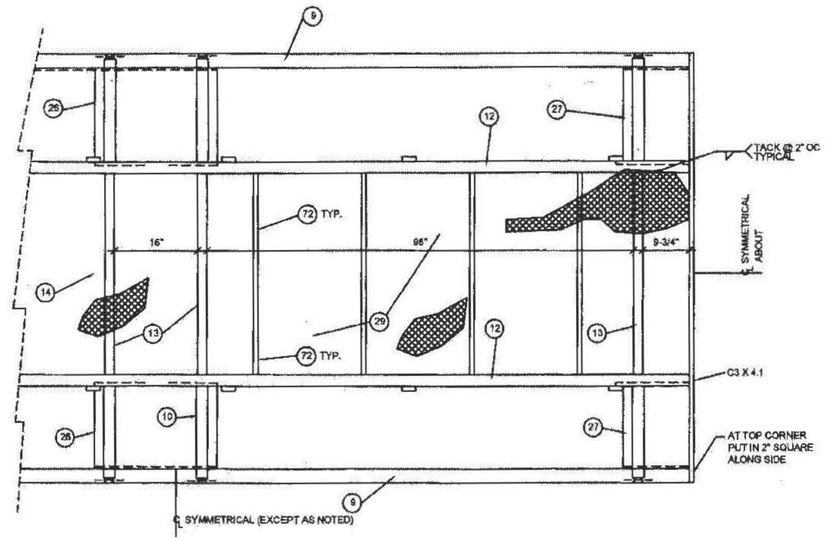
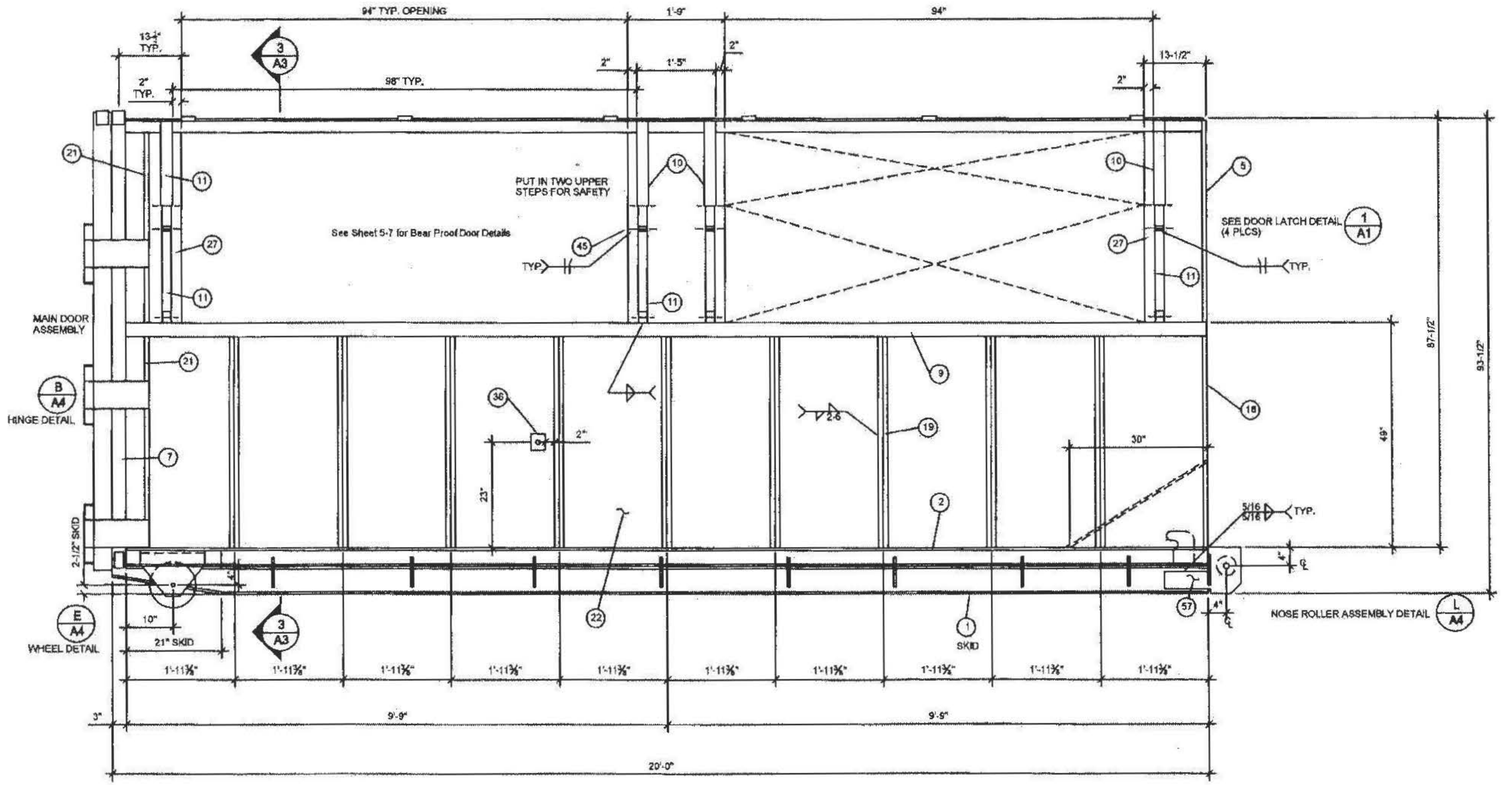


NOTE: (1) AS SHOWN

1 A1 DOOR LATCH DETAIL
3" = 1'-0"



2 A1 TOP VIEW (FRONT END SHOWN) DOUBLE SIDED
3/4" = 1'-0" REF



3 A1 RIGHT SIDE VIEW
3/4" = 1'-0"

GENERAL NOTES

1. ALL PIPE MATERIAL SHALL BE SCHEDULE 40, UNLESS OTHERWISE NOTED.
2. ALL STEEL SHALL BE ASTM A36 STEEL, UNLESS OTHERWISE NOTED.
3. WELD SIZE SHALL BE AS FOLLOWS, UNLESS OTHERWISE NOTED:
   - 1/8" FOR SHEET STEEL
   - 3/16" FOR .250" THICK BASE METAL
   - 1/4" FOR .350" THICK BASE METAL
   - 5/16" FOR .500" THICK BASE METAL
4. BOLTS SHALL BE ASTM A325 OR BETTER.
5. BENT PLATES AND RODS SHALL HAVE A MINIMUM RADIUS OF 1.5 TIMES THE THICKNESS FOR UP TO 1/2" AND ABOVE.
6. ALL COPING AND BLOCKING SHALL HAVE A RADIUS CUT AT CORNERS.
7. THE "AMERICAN INSTITUTE OF STEEL CONSTRUCTION" MANUAL SHALL GOVERN ALL STEEL FABRICATION AND WELDING TECHNIQUES AND WORKMANSHIP.
8. ALL SURFACES OF THE CONTAINER SHALL BE CLEANED AND PRIMED FOR PAINTING AS SPECIFIED.
9. ALL DOORS MUST BE ERECTED BEFORE HINGES CAN BE INSTALLED.
10. ALL 12 GA. SHEETS SHALL BE LAPPED 1" FOR SPLICING AND WELDING SIMILAR TO DETAIL P ON SHEET A4.
11. PAINT SHALL BE RUST-OLEUM, 12A2 FOREST GREEN OR EQUAL.
12. VERIFY MATERIAL AND DIMENSIONS PRIOR TO FABRICATION.
13. WELD ALL 10 AND 12 GAUGE AND 1/4" SHEET MATERIAL TO STEEL MEMBERS SIMILAR TO ITEM 19 ON DETAIL 3, SHEET A1.
13. MATERIAL LIST IS NOT GUARANTEED TO BE COMPLETE. CONTRACTOR MUST VERIFY MATERIALS LIST.

LIST OF MATERIALS

ITEM	TYPE	COMMENT	QTY.
1.	SKID C6 X 13 X 20'-0"		2 EA
2.	C4 X 5.4 X 19'-9"		2 EA
3.	C3 X 4.1 X 7'-3"		10 EA
4.	C3 X 4.1 X 1'-4"		4 EA
5.	C3 X 4.1 X 13'-0"		1 EA
6.	C3 X 4.1 X 1'-2"		2 EA
7.	TUBE 3" X 3" X 3/16" X 8'-2"		2 EA
8.	TUBE 3 X 3 X 3/16 X 7'-3"		2 EA
9.	TUBE 3 X 3 X 3/16 X 19'-9"		2 EA
10.	TUBE 2 X 2 X 3/16		8 LF
11.	TUBE 2 X 2 X 3/16 X 23"		8 LF
12.	TUBE 2 X 2 X 3/16 X 19'-9"		2 EA
13.	TUBE 2 X 2 X 3'-9"		4 EA
14.	PL, 1 1/2" x 1/4 x 6"		19 EA
15.	FORMED PLATE CHANNEL 3 X 6 X 1/4 X 7' 3-7/8" (BACK DOOR)		2 EA
16.	TUBE 2 X 4 X 3/16 X 7' 3-7/8" (BACK DOOR)		2 EA
17.	TUBE 2 X 4 X 3/16 X 7'-9" (BACK DOOR)		2 EA
18.	L 2 X 2 X 3/16 X 46"		2 EA
19.	L 2 X 2 X 3/16 X 4'-2"		18 EA
20.	L 2 X 2 X 3/16 X 8'-0"		2 EA
21.	TUBE, 2 X 1/4 X 3 X 4'-2"		2 EA.
22.	SHEET 12 GA. (SIDES)		80 SF
23.	1/4" STEEL (BOTTOM/RIGHT END)		190 SF
24.	SHEET 10 GA. (UPPER)		32 SF
25.	SHEET 12 GA. (DOOR)		61 SF
26.	SHEET 10 GA.		20 SF
27.	SHEET 10 GA.		16 SF
28.	Not Used		
29.	SHEET 14 GA.	OVER LAY PERIMETER, AND ALL CROSS BARS OF SHEET WITH 1/8 X 1/2 FLAT BAR STOCK SPOT WELD SCREEN EVERY 3"	30 SF
30.	PL, 3 X 1/4 X 3"		4 EA
31.	BOLT, 11/16 X 5-1/2"		3 EA
32.	ROD, 1" X 4-1/4" COLD ROLL		4 EA
33.	PL, 2 X 3/8 X 5'-0"		1 EA
34.	PL, SHAPED, 6 X 3/4 X 18-3/8"		3 EA
35.	PL, 2 X 3/8 X 24"		1 EA
36.	PL, 3-1/2 X 1/4 X 3-1/2"		2 EA
37.	PL, SHAPED, 3-1/2 X 3/8 X 6-1/4"		1 EA
38.	PL, 2 X 1/4 X 4-3/4"		1 EA
39.	Not Used		
40.	Not Used		
41.	Not Used		
42.	Not Used		
43.	Not Used		
44.	PL, 2 X 1/4 X 4, BENT, SHAPED		1 EA
45.	PIPE 3/4, SCH 40 X 2"	REMOVE WELD FROM INSIDE PIPE	2 EA
46.	ROD 3/4 DIA. X 7" BENT		1 EA
47.	PL, 6 X 1/2 X 12-1/2"		3 EA
48.	PL, 1-1/2 X 3/8 X 8"		20 EA
49.	PL, 2 X 1/2 X 3-7/16"		6 EA
50.	PIPE 3/4 DIA, X 3-7/16"	SCHEDULE 80	6 EA
51.	ROD 11/16 X 13-1/8" COLD ROLL		3 EA
52.	Not Used		4 EA
53.	PIPE 10 DIA. X 8", GREASABLE AXLE		2 EA
54.	PIPE 2 DIA. X 8"		2 EA
55.	PIPE 1-1/2 DIA. X 1'-1/2"		2 EA
56.	PL, 10 X 1/4 X 10"		4 EA
57.	PL, 10 X 1/2 X 1'-2"		2 EA
58.	PL, 6 X 1/2 X 11"		2 EA
59.	3-1/2 DIA. X 5-3/4" ROUND STOCK, DRILLED, GREASABLE AXLE	SCHEDULE 80	2 EA
60.	PIPE 1" DIA. X 5-3/4"		2 EA
61.	1" DIA. X 6'-1/2" SOLID ROUND STOCK, GREASABLE		2 EA
62.	PL, 4 X 1/4 X 4"		4 EA
63.	PL, 6 X 1 X 6"		1 EA
64.	PL, 1/4" X 46" x 7'3"		1 EA
65.	PL, 2 X 1/4 X 4-1/2"		2 EA
66.	PIPE 3/4 DIA. X 6"		1 EA
67.	PL, 3 X 1/2 X 3"		1 EA
68.	L 1-1/2 X 1-1/2 X 3/16 X 23-1/2"		2 EA
69.	PL, 3 X 3/8 X 7"		4 EA
70.	CHAIN 1 X 3/8 LG.		2 EA
71.	ROD, 3/8 X 4" BENT		1 EA
72.	2 X 2 X 3/16" x 45"		8 EA
73.	1/8 X 1/2 FOR PERIMETER OF SCREEN		204 LF
74.	C10 x 15.3 x 14"		4 EA

-- MATERIAL LIST MAY NOT BE COMPLETE --

*** Note: Material list does not include Bear Proof Doors Detailed on Sheets 5 - 7

13 DEC 2018

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Public Works Department
Solid Waste Division
350 East Dahlia Avenue Palmer AK 99645
Phone (907) 745-9838 Fax (907) 746-2847
www.matsugov.us

SOLID WASTE
Transfer Site
40 Yard - Roll Off Container

SHEET 1 of 7

Attachment #1