

ASSEMBLY LIST (SHIPPING)

QTY	PN	FAMILY	PROFILE	LENGTH	SURFACE		WGT	
					FINISH	EACH (lb)	Total (lb)	
1	AA1	ABUTMENT ANGLE	L6X4X1/2	19'-6 1/16"	GALV	422.26	422.26	
1	AA2	ABUTMENT ANGLE	L6X4X1/2	13'-6 1/8"	GALV	223.79	223.79	
1	AA3	ABUTMENT ANGLE	L6X4X1/2	19'-6 1/16"	GALV	422.26	422.26	
1	AA4	ABUTMENT ANGLE	L6X4X1/2	13'-6 1/8"	GALV	223.79	223.79	
8	AB1	1 1/2" ANCHOR BOLT W/ZN	AB 1 1/2	2'-0"	GALV	11.72	93.76	
1	ABD1	AS-BUILT DWGS	Plate 1/8"x1'-10"	1'-5"	GALV	13.26	13.26	
8	ABW1	ANCHOR BOLT WASHER	Plate 1/4"x6"	4"	GALV	1.56	12.46	
2	BP1	BEARING PLATE	Plate 1"x1'-0"	2'-2"	GALV	225.33	450.65	
2	BP2	BEARING PLATE	Plate 3/4"x1'-0"	2'-2"	GALV	196.22	392.44	
1	CEF1	CONCRETE EDGE FORM	Plate 1/4"x1'-9 1/2"	2'-5 3/4"	GALV	45.73	45.73	
7	CEF2	CONCRETE EDGE FORM	Plate 1/4"x1'-9 1/2"	3'-6"	GALV	64.46	451.25	
8	CEF3	CONCRETE EDGE FORM	Plate 1/4"x1'-10"	8'-3"	GALV	222.72	1781.80	
1	CEF4	CONCRETE EDGE FORM	Plate 1/4"x1'-9 1/2"	2'-5 3/4"	GALV	45.73	45.73	
1	CP1	CLOSURE PLATE	Plate 3/8"x9 3/16"	23'-3 3/8"	GALV	406.95	406.95	
2	CP2	CLOSURE PLATE	Plate 3/8"x8"	22'-5 3/4"	GALV	394.80	789.59	
1	CP3	CLOSURE PLATE	Plate 3/8"x9 3/16"	23'-3 3/8"	GALV	406.95	406.95	
1	D3	DIAGONAL BRACE	W14X30	12'-5 1/16"	PNT	372.71	372.71	
1	D6	DIAGONAL BRACE	W14X30	12'-5 1/16"	PNT	372.71	372.71	
1	D11	DIAGONAL BRACE	W14X30	12'-5 1/16"	PNT	372.71	372.71	
1	D14	DIAGONAL BRACE	W14X30	12'-5 1/16"	PNT	372.71	372.71	
1	FB1	FLOOR BEAM	W30X124	34'-0 13/16"	GALV	4799.71	4799.71	
4	FB2	FLOOR BEAM	W30X124	34'-1"	GALV	4366.14	17464.56	
3	FB3	FLOOR BEAM	W30X124	34'-1"	GALV	4366.14	13098.42	
1	FB4	FLOOR BEAM	W30X124	34'-0 13/16"	GALV	4799.71	4799.71	
4	FE1	FLARED END (STOCK)	GDRL 12x3	10 1/8"	GALV	6.32	25.27	
7	GB1	GUARDRAIL BLOCKOUT	HSS6X4X.250	8 11/16"	PNT	11.29	79.06	
9	GB2	GUARDRAIL BLOCKOUT	HSS6X4X.250	9 11/16"	PNT	12.59	113.34	
16	GB3	GUARDRAIL BLOCKOUT	HSS6X4X.250	1'-1"	PNT	16.90	270.40	
16	GB4	GUARDRAIL BLOCKOUT	HSS6X4X.250	1'-1"	PNT	16.90	270.40	
2	GB5	GUARDRAIL BLOCKOUT	HSS6X4X.250	2'-1 5/8"	PNT	33.31	66.63	
2	GDRL1	GUARDRAIL	GDRL 12x3	13'-6 1/2"	GALV	90.66	181.32	
2	GDRL2	GUARDRAIL	GDRL 12x3	13'-6 1/2"	GALV	90.66	181.32	
2	GDRL3	GUARDRAIL	GDRL 12x3	13'-6 1/2"	GALV	90.66	181.32	
2	GDRL4	GUARDRAIL	GDRL 12x3	13'-6 1/2"	GALV	90.66	181.32	
2	GDRL5	GUARDRAIL	GDRL 12x3	13'-6 1/2"	GALV	90.66	181.32	
2	GDRL6	GUARDRAIL	GDRL 12x3	13'-6 1/2"	GALV	90.66	181.32	
2	GDRL7	GUARDRAIL	GDRL 12x3	13'-6 1/2"	GALV	90.66	181.32	
2	GDRL8	GUARDRAIL	GDRL 12x3	13'-6 1/2"	GALV	90.66	181.32	
24	HR1	HANDRAIL	HSS2X2X.250	11'-2 3/4"	PNT	60.83	1459.84	
8	HR2	HANDRAIL	HSS2X2X.250	11'-8"	PNT	63.19	505.51	
16	LA1	LATERAL ANGLE	L4X4X3/8	17'-11 3/4"	GALV	176.18	2818.84	
4	LP1	LATERAL PLATE	Plate 3/8"x9"	1'-7 11/16"	GALV	15.42	61.67	
6	LP2	LATERAL PLATE	Plate 3/8"x9"	2'-4 13/16"	GALV	21.14	126.85	
4	LP3	LATERAL PLATE	Plate 3/8"x2'-1 3/8"	3'-0 1/4"	GALV	95.99	383.96	
1	PLAQ1	PLAQUE	Plate 1/8"x8"	8"	GALV	2.27	2.27	
1	SA1	SHELF ANGLE	L3X3X5/16	19'-6"	GALV	507.27	507.27	
1	SA2	SHELF ANGLE	L3X3X5/16	13'-6"	GALV	293.57	293.57	
1	SA3	SHELF ANGLE	L3X3X5/16	19'-6"	GALV	507.27	507.27	
1	SA4	SHELF ANGLE	L3X3X5/16	13'-6"	GALV	293.57	293.57	
160	SCA1	STRINGER CONNECTION ANGLE	L5X3-1/2X3/8	9"	GALV	7.80	1248.00	
1344	SCREW1	1/4 x 1 SELF TAPPING SCREW	RB1/4	1"	Galvanized	0.01	18.71	
145	SIP1	WHEELING SIP ACCESORIES	SIP 2x3x12 Ga	10'-0"	GALV	6.06	824.72	
24	SIPF1	WHEELING SIP FORMS (G235 COATING)	SIP 2.0x45x20 Ga. (9P)	1'-3 5/8"	GALV	14.65	351.71	
24	SIPF2	WHEELING SIP FORMS (G235 COATING)	SIP 2.0x45x20 Ga. (9P)	4'-7"	GALV	43.90	1053.55	
96	SIPF3	WHEELING SIP FORMS (G235 COATING)	SIP 2.0x45x20 Ga. (9P)	5'-3 3/4"	GALV	50.89	4885.72	
80	SSA1	STRINGER SEAT ANGLE	L5X3-1/2X3/8	8"	GALV	6.93	554.67	
1	STR1	STRINGER	WBX24	11'-11 7/16"	GALV	286.87	286.87	
2	STR2	STRINGER	WBX24	11'-11 7/16"	GALV	286.87	573.75	
32	STR3	STRINGER	W14X30	11'-0 7/16"	GALV	331.04	10593.20	
8	STR4	STRINGER	W14X30	11'-0 7/16"	GALV	331.04	2648.30	
6	STR5	STRINGER	WBX24	11'-2 1/2"	GALV	269.00	1614.00	
6	STR6	STRINGER	WBX24	11'-2 1/2"	GALV	269.00	1614.00	
1	STR7	STRINGER	WBX24	11'-11 7/16"	GALV	286.87	286.87	
4	TBA1	TRUSS BEARING ANGLE	L6X6X3/4	1'-0"	GALV	28.70	114.80	
4	TBA2	TRUSS BEARING ANGLE	L6X6X3/4	1'-0"	GALV	28.70	114.80	
1	TSA	TOP CHORD	W14X82	31'-3"	PNT	8750.52	8750.52	
1	TSAB	TOP CHORD	W14X82	38'-5"	PNT	8908.72	8908.72	
1	TSB	TOP CHORD	W14X82	31'-9 11/16"	PNT	8750.52	8750.52	
1	TSC	TOP CHORD	W14X82	31'-9 11/16"	PNT	8750.52	8750.52	
1	TSCD	TOP CHORD	W14X82	38'-5"	PNT	8908.72	8908.72	
1	TSD	TOP CHORD	W14X82	31'-3"	PNT	8750.52	8750.52	
2	WA1	COMPRESSION SEAL	WA-400	33'-0 1/8"	None	1233.58	2467.15	
4	WP1	WOOD POST	RB8	6'-0"	Wood	1026.27	4105.07	

BOLT CHART (COMPLETE)

DIAMETER	LENGTH	DESCRIPTION	REMARKS	BOLTS			NUTS	WASHERS
				QTY	CLASS	UNIT WGT		
5/8"	1 1/4"	RDHD		144	A307	0.29	144	144
5/8"	2"	RD HD		34	A307	0.35	34	34
5/8"	3 1/4"	RD HD		8	A307	0.46	8	8
5/8"	10"	RDHD		4	A307	1.05	4	4
5/8"	7 1/2"	RD HD		56	A325	0.83	56	56
5/8"	7 3/4"	RD HD		8	A325	0.85	8	8
3/4"	1 3/4"			80	A325	0.53	80	80
7/8"	2"			64	A325	0.83	64	64
7/8"	2 1/4"			710	A325	0.88	710	710
7/8"	2 1/2"			1604	A325	0.92	1604	1668
7/8"	2 3/4"			1180	A325	0.96	1180	1420
7/8"	3"			582	A325	1.01	582	792
7/8"	3 1/4"			168	A325	1.05	168	168
7/8"	3 1/2"			72	A325	1.09	72	72
7/8"	3 3/4"			372	A325	1.13	372	372

BOLT CHART (SHOP)

DIAMETER	LENGTH	DESCRIPTION	REMARKS	BOLTS			NUTS	WASHERS
				QTY	CLASS	UNIT WGT		
7/8"	2"			32	A325	0.83	32	32
7/8"	2 1/4"			320	A325	0.88	320	320
7/8"	2 1/2"			1400	A325	0.92	1400	1400
7/8"	2 3/4"			760	A325	0.96	760	760
7/8"	3"			84	A325	1.01	84	84

BOLT CHART (FIELD)

DIAMETER	LENGTH	DESCRIPTION	REMARKS	BOLTS			NUTS	WASHERS
				QTY	CLASS	UNIT WGT		
5/8"	1 1/4"	RDHD		144	A307	0.29	144	144
5/8"	2"	RD HD		34	A307	0.35	34	34
5/8"	3 1/4"	RD HD		8	A307	0.46	8	8
5/8"	10"	RDHD		4	A307	1.05	4	4
5/8"	7 1/2"	RD HD		56	A325	0.83	56	56
5/8"	7 3/4"	RD HD		8	A325	0.85	8	8
3/4"	1 3/4"			80	A325	0.53	80	80
7/8"	2"			32	A325	0.83	32	32
7/8"	2 1/4"			390	A325	0.88	390	390
7/8"	2 1/2"			204	A325	0.92	204	268
7/8"	2 3/4"			420	A325	0.96	420	660
7/8"	3"			498	A325	1.01	498	708
7/8"	3 1/4"			168	A325	1.05	168	168
7/8"	3 1/2"			72	A325	1.09	72	72
7/8"	3 3/4"			372	A325	1.13	372	372

FOR REVIEW
NOT FOR FABRICATION

1/31/13

SYMBOLS & ABBREVIATIONS
 ES: EACH SIDE
 EQ: EQUAL
 CL: CENTERLINE
 REF: REFERENCE
 CHK: CHECK
 O/C: OUT TO OUT
 C/C: CENTER TO CENTER
 F/F: FACE TO FACE
 DIA/Ø: DIAMETER
 R: RADIUS
 NS: NEAR SIDE
 FS: FAR SIDE
 WP/•: WORK POINT
 GA: GAUGE
 ID: INSIDE DIAMETER
 OD: OUTSIDE DIAMETER
 BRG: BEARING
 TYP: TYPICAL
 UNO: UNLESS NOTED OTHERWISE
 ABUT: ABUTMENT
 T&B: TOP & BOTTOM

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SUBMITTAL LOG	DATE	NO.	DATE:	REVISIONS:	BY:
INITIAL SUBMITTAL	1/31/13	▲			
RESUBMITTAL NO.	-	▲			
CUSTOMER APPROVAL	-	▲			
SHOP REVIEW	-	▲			
PRE FAB MTG	-	▲			
APPROVED FOR FAB	-	▲			

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DESIGN: SAF DRAW: JEC REVIEW: DLM CHECK: CJG
 BILL OF MATERIALS USB JOB# 51687 SHEET 8b 40 TOTAL