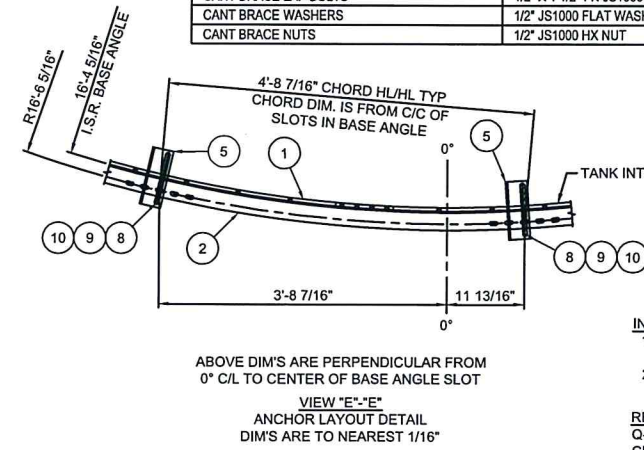
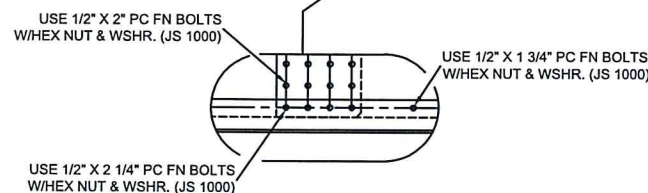
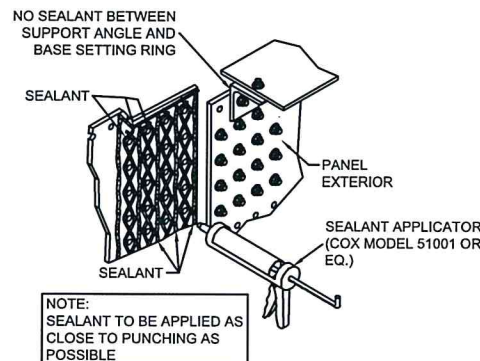
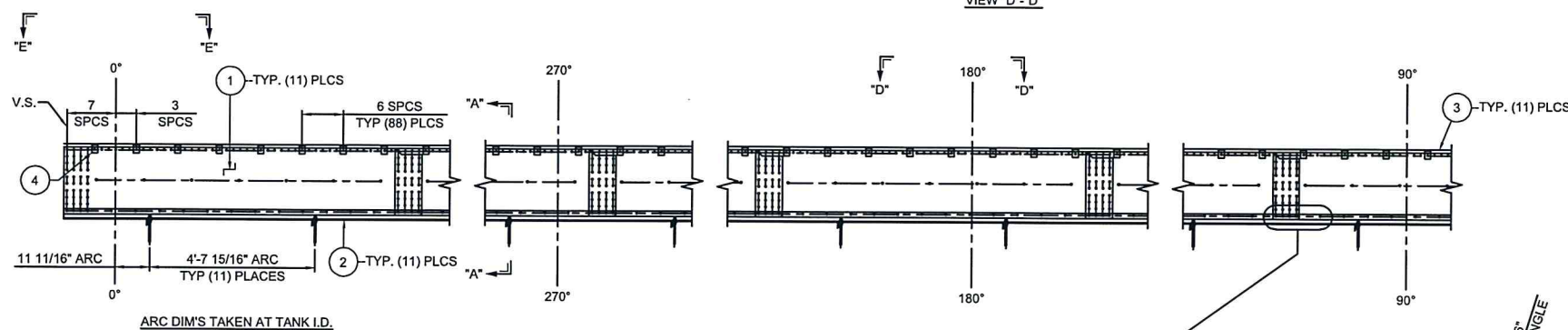
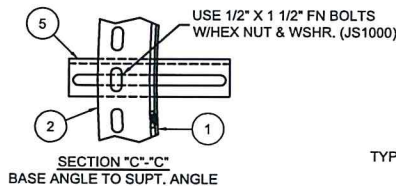
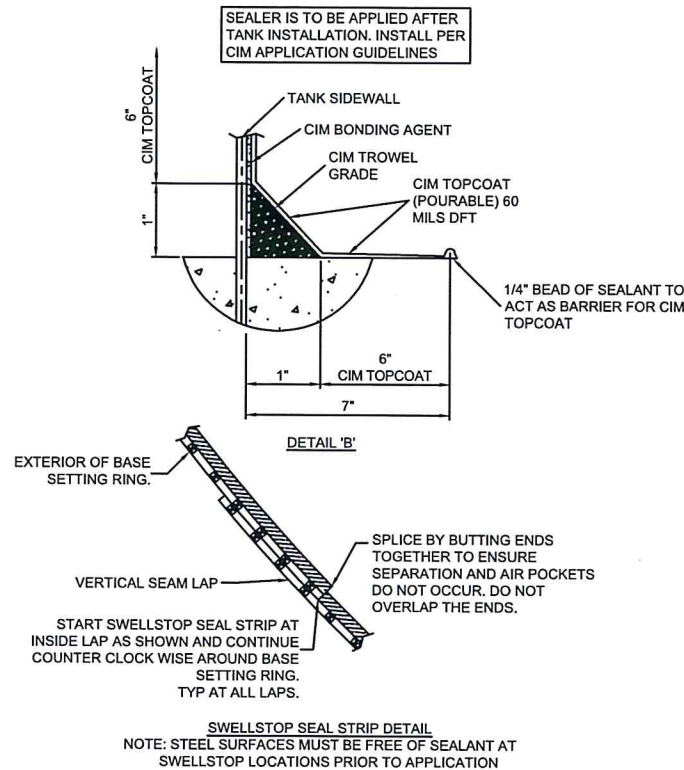
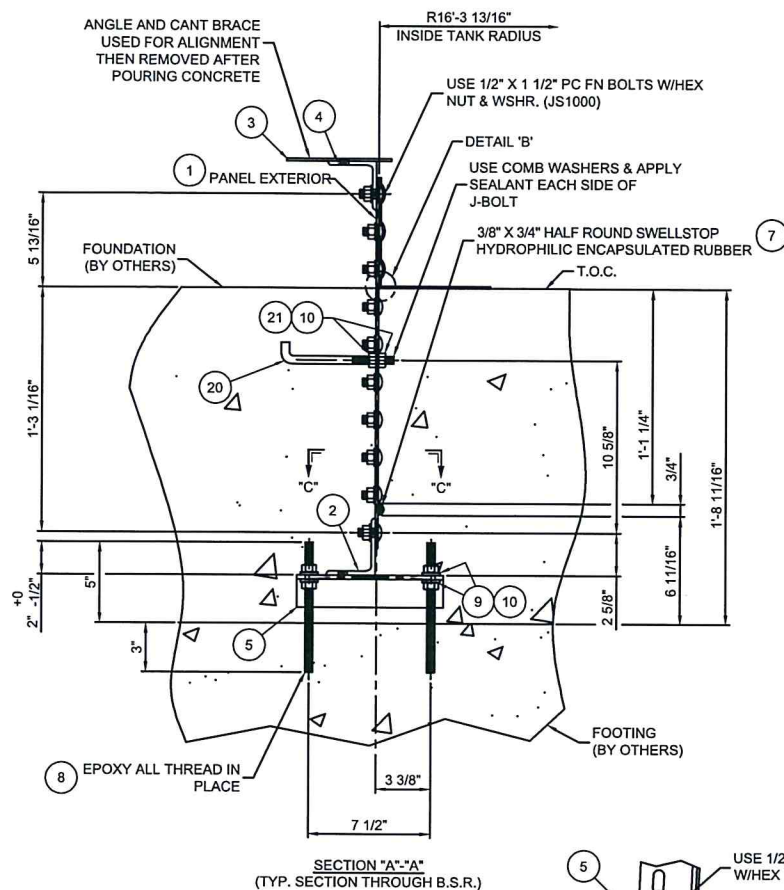




INSTALLATION NOTES:

- 1.) BASE SETTING RING TO BE LEVEL WITHIN 1/16".
- 2.) BASE SETTING RING TO BE CONCENTRIC WITHIN 1/4".

REFERENCE DRAWINGS

Q-046-BASE SETTING RING INSTALLATION

CIM 1061 APPLICATION GUIDELINES-Q-038

ITEM	D/S	PART NO.	QTY	DESCRIPTION	MAT'L. GR.	EST. WT.	PAINT	CODE
1	B	5286001101	11	BSR PANEL 1/2" 4RV	GR50	391	I/E	-
2	B	5286001102	11	BASE ANGLE 3 1/2 X 3 X 1/4"	A36	45	N	-
3	B	5286001103	11	CANT BRACE 10GA.	GR40	26	I	-
4	B	475002004	88	ANGLE 3" X 3" X 1/4" X 2" LG.	A36	1	I	-
5	B	1211001030	22	SUPPORT CLIP 1/4" PL X 9" LG.	A36	3	N	-
6	-	SWSTADH	1	(GALS.) SWELLSTOP PRIMER ADHESIVE	-	-	N	-
7	-	SWSTHR383425	5	(25' ROLLS) 3/8" X 3/4" HALF ROUND SWELLSTOP	-	-	N	-
8	-	ALLTHR1213	44	ALL THREAD 1/2"-13 UNC X 13"	-	-	N	-
9	-	WSHFG0500	97	1/2" FLAT WASHER HDG	SAE	-	N	-
10	-	NUTHG0500	266	1/2" HEX NUT HDG	GR5	-	N	-
11	-							
12	-	BLTFJSC105001750	242	1/2" X 1 3/4" PC FN BOLT JS1000	GR8	-	N	-
13	-	BLTFJSC105002000	387	1/2" X 2" PC FN BOLT JS1000	GR8	-	N	-
14	-	BLTFJSC105002250	48	1/2" X 2 1/4" PC FN BOLT JS1000	GR8	-	N	-
15	-	BLTFJS105001250	85	1/2" X 1 1/4" FN BOLT JS1000	GR8	-	N	-
16	-	BLTFJS105001500	36	1/2" X 1 1/2" FN BOLT JS1000	GR8	-	N	-
17	-	WSHFJS10500F436	799	1/2" FLAT WASHER JS1000	F436	-	N	-
18	-	NUTHJS10500	799	1/2" HEX NUT JS1000	GR5	-	N	-
19	-	MANUSB	36	MANUS (BLACK) 200Z. TUBES	-	-	N	-
20	-	JBOLT05008LG	77	1/2" X 8" J-BOLT	-	-	N	-
21	-	WSHCG0500	169	1/2" COMBINATION WASHER GALV/NEOPRENE	-	-	N	-
22	-	HIRE500111SD	2	HILTI COMPOUND ADHESIVE RE500SD 11.1	-	-	N	-
23	-	HILTIAPP	1	HILTI APPLICATOR	-	-	N	-
24	-	CIM1000SEAL	1	CIM1000 TROWEL GRADE SEALANT 4 1/2 GA. UNIT	-	-	N	-
25	-	CIM1000ACT	1	CIM1000 SEALANT ACTIVATOR 1/2 GAL.	-	-	N	-
26	-	CIM1061SEALPOUR	2	CIM1061 POURABLE GRADE SEALANT 4 1/2 GA. UNIT	-	-	N	-
27	-	CIM1061ACT	2	CIM1061 SEALANT ACTIVATOR 1/2 GAL.	-	-	N	-
28	-	CIMBONDAG	2	CIM BONDING AGENT (1 GAL. UNIT)	-	-	N	-
29	-	MANUSAPP	1	MANUS APPLICATOR	-	-	N	-
30	-	HA000Q	55	WHITE PRIMER (POWDER)	-	-	-	-
31	-	QH0007	12	COBALT BLUE RAL5022 TOP COAT (POWDER)	-	-	-	-
32	-	TUEGA011/5	2	PRIMER BASE (TOUCH UP)	-	-	-	-
33	-	TUEGA247/1	2	PRIMER CATALYST (TOUCH UP)	-	-	-	-
34	-	TUN22Q	2	COBALT BLUE RAL5022 TOP COAT BASE (TOUCH UP)	-	-	-	-
35	-	TU870HS	2	TOP COAT CATALYST (TOUCH UP)	-	-	-	-
36	-	PNTBRH12	4	PAINT BRUSH 1/2"	-	-	-	-

ROLL PANELS TO 32'-8 3/16" I.D.

PAINT NOTE: STD. MIL COVERAGE

B.S.R. 1/2" PL GR50 4RV		
LOCATION	DESCRIPTION	QTY
J-BOLT TO PANEL WASHERS	1/2" COMBINATION WASHER	154
J-BOLT TO PANEL NUTS	1/2" HX NUT HDG	154
SUPT. ANGLE TO ALL THREAD WASHERS	1/2" FLAT WASHER HDG	88
SUPT. ANGLE TO ALL THREAD NUTS	1/2" HX NUT HDG	88
BASE L TO SUPT. L BOLTS	1/2" X 1 1/2" FN JS1000 BOLT	22
BASE L TO SUPT. L WASHERS	1/2" JS1000 FLAT WASHER	22
BASE L TO SUPT. L NUTS	1/2" JS1000 HX NUT	22
BASE L HORIZONTAL SEAM BOLTS	1/2" X 1 3/4" PC FN JS1000 BOLT	132
BASE L HORIZONTAL SEAM LAP BOLTS	1/2" X 2 1/4" PC FN JS1000 BOLT	44
BASE L HORIZONTAL SEAM WASHERS	1/2" JS1000 FLAT WASHER	176
BASE L HORIZONTAL SEAM NUTS	1/2" JS1000 HX NUT	176
VERTICAL SEAM BOLTS	1/2" X 2" PC FN JS1000 BOLT	352
VERTICAL SEAM WASHERS	1/2" JS1000 FLAT WASHER	352
VERTICAL SEAM NUTS	1/2" JS1000 HX NUT	352
PANEL SEALANT	SEALANT (TUBES)	33
CIM BARRIER SEALANT	SEALANT (TUBES)	3
TEMPORARY HARDWARE FOR ANGLE & CANT BRACE INSTALLATION		
LOCATION	DESCRIPTION	QTY
ITEM #4 HORIZONTAL SEAM BOLTS	1/2" X 1 3/4" PC FN JS1000 BOLT	88
ITEM #4 HORIZONTAL SEAM WASHERS	1/2" JS1000 FLAT WASHER	88
ITEM #4 HORIZONTAL SEAM NUTS	1/2" JS1000 HX NUT	88
CANT BRACE BOLTS	1/2" X 1 1/4" FN JS1000 BOLT	77
CANT BRACE LAP BOLTS	1/2" X 1 1/2" FN JS1000 BOLT	11
CANT BRACE WASHERS	1/2" JS1000 FLAT WASHER	88
CANT BRACE NUTS	1/2" JS1000 HX NUT	88

TOTAL WT: 5,236	PARENT: ---
TOLERANCES UNLESS OTHERWISE NOTED	
ANGULAR DEVIATION	PERMISSIBLE DEVIATION NOMINAL LENGTH IN INCHES
X = ±1.0° / X X = ±0.5°	0 - 4" 4" - 48" 48" - 130" 130" - 240" 240" -
LINEAR TOLERANCE:	1/32" 1/16" 5/32" 1/8" 3/16"
HOLE TO HOLE TOLERANCE:	1/32" 1/32" 1/32" 1/16" 1/16"

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REV	REVISION DESCRIPTION	DATE	DRAWN BY	CHECKED BY
0	RELEASED FOR FABRICATION	10/20/2015	CAS	JEB

CERTIFIED: APPROVED FOR CONSTRUCTION			
BASE SETTING RING FOR Ø32'-8 3/16" BOLTED STEEL TANK	PROJ #	05286	JOB # 001
DWG #	BSR0325286001		