

RS Bill of Material & Project Worksheet

Opportunity / SO #:	16-BG-1024 - RS BOM (Rev B)
Project Name:	Elwha River Crossing - Clallam County PUD
Date Last Updated:	03 16 2017 - JM

Drawing Number:

Structure Type:

Structure Quantity:

Structure Number(s):

Joint Immobilization Required:

Hardware Connections Verified:

Structure #1	Structure 2	Structure 3	Structure 4
16-BG-1024-STR-01	16-BG-1024-STR-02	16-BG-1024-STR-02	16-BG-1024-STR-03
H-Frame	H-Frame	H-Frame	H-Frame
1	1	1	1
1	2	3	4

Item #	RS Part Number	Description	SUPPLIED BY
	RSP0790F0509C0000GY000	RS Composite Pole - 79.0' (Grey)	RS
	RSP0608F0709C0000GY000	RS Composite Pole - 60.8' (Grey)	RS
	RSP0597F0709C0000GY000	RS Composite Pole - 59.7' (Grey)	RS
1	DD4000264531342	PUPI, Deadend Assembly (4000 Series), 264"L	CUSTOMER
2	V0080TM34762	PUPI, Vee Brace Assembly (3000 Series), 80.65"L	CUSTOMER
3	V0080TM34862	PUPI, Vee Brace Assembly (3000 Series), 80.65"L	CUSTOMER
4	XBR30201261992	PUPI, X-Brace System (3000 Series), 126"L (Set)	CUSTOMER
5	HB0750-0003	PUPI, Hex Bolt	CUSTOMER
6	SW0813-0005	PUPI, Square Washer	CUSTOMER
7	LW0750-0001	PUPI, Lock Washer	CUSTOMER
8	HN0750-0001	PUPI, Hex Nut	CUSTOMER
9	H-SCW-400-400-025-075-GD	WASHER, SQUARE CURVED 4" x 4" x 1/4" FOR 3/4" BOLT	CUSTOMER
10	RSK-SB-075-2200-GD	BOLT, MACHINE, 3/4" DIA X 22", MIN. THREAD 6", c/w NUT & WASHER	CUSTOMER
11	RSK-SB-075-2400-GD	BOLT, MACHINE, 3/4" DIA X 24", MIN. THREAD 6", c/w NUT & WASHER	CUSTOMER
12	RSK-SB-075-2600-GD	BOLT, MACHINE, 3/4" DIA X 26", MIN. THREAD 6", c/w NUT & WASHER	CUSTOMER
13	RSK-SB-075-2800-GD	BOLT, MACHINE, 3/4" DIA X 28", MIN. THREAD 6", c/w NUT & WASHER	CUSTOMER
14	H-SCW-500-500-031-075-GD	WASHER, SQUARE CURVED 5" x 5" x 5/16" FOR 3/4" BOLT	CUSTOMER
15	H-XB-A-1650-0381-GD	3 x 0.75" bolts and 0.75" Stem Hole L-Angle Brackets	RS
16	RSK-SB-088-2800-GD	BOLT, MACHINE, 7/8" DIA X 28", MIN. THREAD 6", c/w NUT & WASHER	CUSTOMER
17	RSK-SB-088-3000-GD	BOLT, MACHINE, 7/8" DIA X 30", MIN. THREAD 6", c/w NUT & WASHER	CUSTOMER
18	RSK-SB-088-3200-GD	BOLT, MACHINE, 7/8" DIA X 32", MIN. THREAD 6", c/w NUT & WASHER	CUSTOMER
19	H-SCW-500-500-031-088-GD	WASHER, SQUARE CURVED 5" x 5" x 5/16" FOR 7/8" BOLT	CUSTOMER
20	RSK-SB-075-3000-GD	BOLT, MACHINE, 3/4" DIA X 30", MIN. THREAD 6", c/w NUT & WASHER	CUSTOMER
21	RSK-SB-075-3200-GD	BOLT, MACHINE, 3/4" DIA X 32", MIN. THREAD 6", c/w NUT & WASHER	CUSTOMER
22	AS2355-B	HB, YOKE PLATE, AS2355-B (ULT. STRENGTH OF 38,000 LBS)	CUSTOMER
23	2865.2	HB, SHACKLE, 2865.2 (ULT. STRENGTH OF 25,000 LBS) - 7/8" BOLT	CUSTOMER
24	2865.3	HB, SHACKLE, 2865.4 (ULT. STRENGTH OF 65,000 LBS) - 3/4" BOLT	CUSTOMER
25	H-SCW-500-500-031-100-GD	WASHER, SQUARE CURVED 5" x 5" x 5/16" FOR 1" BOLT	CUSTOMER
26	2817R4.5-17-15	HUGHES BROTHERS DEAD END TEE	CUSTOMER
27	H-CCH-C4-720-4x100-GD	4 BOLT C-CHANNEL FOR 1" BOLTS	RS
28	RSK-SB-088-2600-GD	BOLT, MACHINE, 7/8" DIA X 26", MIN. THREAD 6", c/w NUT & WASHER	CUSTOMER
29	2817R4.5-15-15	HUGHES BROTHERS DEAD END TEE	CUSTOMER
30	H-CCH-C4-720-4x088-GD	4 BOLT C-CHANNEL FOR 7/8" BOLTS	RS
31	RSK-SB-088-2400-GD	BOLT, MACHINE, 7/8" DIA X 24", MIN. THREAD 6", c/w NUT & WASHER	CUSTOMER
32	H-SCW-400-400-025-088-GD	WASHER, SQUARE CURVED 4" x 4" x 1/4" FOR 7/8" BOLT	CUSTOMER
33	H-LW-075-GD	WASHER, HELICAL SPRING, FOR 3/4" DIA. BOLT	CUSTOMER
34	RSK-SB-100-2600-GD	BOLT, MACHINE, 1" DIA X 26", MIN. THREAD 6", c/w NUT & WASHER	CUSTOMER
35	H-LN-MF-100-GD	LOCK NUT, MF-TYPE, FOR 1" DIA. BOLT	CUSTOMER
36	RSK-SB-100-2800-GD	BOLT, MACHINE, 1" DIA X 28", MIN. THREAD 6", c/w NUT & WASHER	CUSTOMER
37	H-LW-088-GD	WASHER, HELICAL SPRING, FOR 7/8" DIA. BOLT	CUSTOMER
38	H-LN-MF-088-GD	LOCK NUT, MF-TYPE, FOR 7/8" DIA. BOLT	CUSTOMER
39	RSK-SB-075-600-GD	BOLT, MACHINE, 3/4" DIA X 6", c/w NUT & WASHER	CUSTOMER
40	H-LN-MF-075-GD	LOCK NUT, MF-TYPE, FOR 3/4" DIA. BOLT	CUSTOMER
41	H-GS-3600-6075-GD	SIX BOLT PLATE FOR 3/4" DIA. BOLTS, 6" SPACING, 36" LONG	RS
42	RSK-SB-088-3400-GD	BOLT, MACHINE, 7/8" DIA X 34", MIN. THREAD 6", c/w NUT & WASHER	CUSTOMER
43	H-GS-3000-5075-GD	FIVE BOLT PLATE FOR 3/4" DIA. BOLTS, 6" SPACING, 30" LONG	RS

Total Hardware Quantity	Units
2	Each
4	Each
2	Each
16	Each
16	Each
16	Each
8	Each
32	Each
32	Each
32	Each
24	Each
4	Each
12	Each
24	Each
11	Each
24	Each
32	Each
12	Each
72	Each
36	Each
264	Each
24	Each
0	Each
32	Each
64	Each
64	Each
32	Each
8	Each
8	Each
8	Each
24	Each
24	Each
2	Each
8	Each
32	Each
12	Each
148	Each
32	Each
75	Each
12	Each
18	Each
20	Each

BOM Item #	Qty	BOM Item #	Qty	BOM Item #	Qty	BOM Item #	Qty
1	2	-	-	-	-	-	-
-	-	1	2	1	2	-	-
-	-	-	-	-	-	1	2
26	4	27	4	27	4	26	4
13	4	6	4	6	4	6	4
14	4	7	4	7	4	7	4
11	2	14	2	14	2	14	2
-	8	-	8	-	8	-	8
-	8	-	8	-	8	-	8
-	8	-	8	-	8	-	8
-	8	-	8	-	8	-	8
-	8	-	8	-	8	-	8
-	-	23	8	23	8	23	8
17	4	-	-	-	-	-	-
32	10	26	1	26	1	-	-
30	6	18/24	8	18/24	8	25	2
-	-	19	1	19	1	18	9
2	24	-	-	-	-	-	-
3	8	2	8	2	8	2	8
20	12	-	-	-	-	-	-
22	6	10	22	10	22	10	22
-	-	20	12	20	12	19	12
31	24	16	80	16	80	16	80
-	-	25	8	25	8	24	8
-	-	-	-	-	-	-	-
10	8	4	8	4	8	4	8
24	16	12	16	12	16	12	16
23	16	11	16	11	16	11	16
6	32	-	-	-	-	-	-
5	8	-	-	-	-	-	-
27	8	-	-	-	-	-	-
18	8	-	-	-	-	-	-
-	-	15	8	15	8	15	8
-	-	17	8	17	8	17	8
16	2	-	-	-	-	-	-
21	8	-	-	-	-	-	-
4	8	3	8	3	8	3	8
7	12	-	-	-	-	-	-
8	16	-	-	-	-	-	-
9	4	-	-	-	-	-	-
12	3	5	3	5	3	5	3
15	28	8	40	8	40	8	40
19	8	9	8	9	8	9	8
25	20	13	18	13	18	13	19
29	8	-	-	-	-	21	4
-	-	21	6	21	6	20	6
-	-	22	8	22	8	22	4