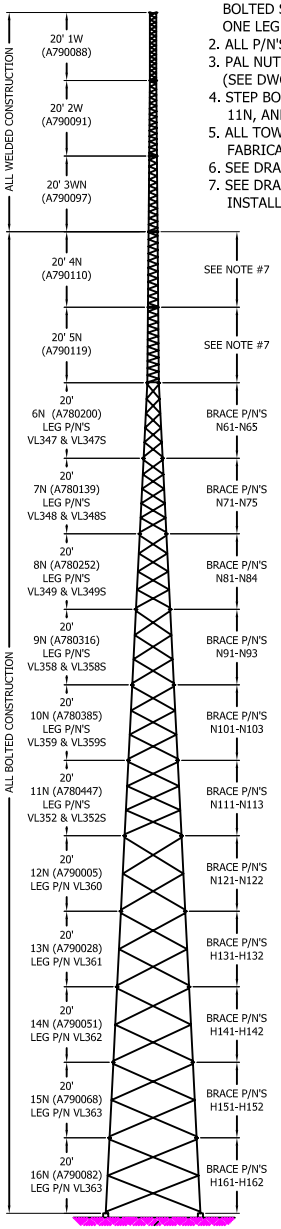
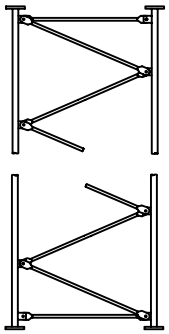
GENERAL NOTE:

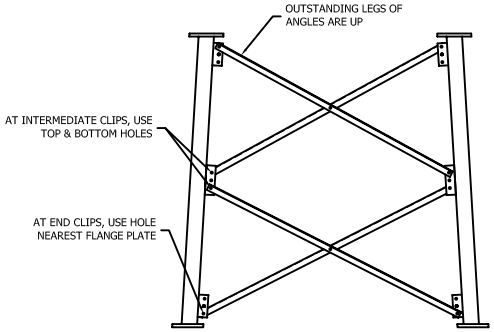
1. LEG P/N IS STAMPED AT THE BOTTOM OF EACH LEG OF EACH BOLTED SECTION. SECTION # IS STAMPED AT THE BOTTOM OF ONE LEG OF EACH WELDED SECTION.
2. ALL P/N'S METAL STAMPED BEFORE GALVANIZING.
3. PAL NUTS PROVIDED FOR ALL TOWER BOLTS. (SEE DWG. A790135)
4. STEP BOLTS PROVIDED ON ONE LEG FOR SECTIONS 6N THRU 11N, AND STEP BOLTS ON 3 LEGS FOR SECTIONS 12N THRU 16N.
5. ALL TOWER MEMBERS ARE HOT-DIPPED GALVANIZED AFTER FABRICATION.
6. SEE DRAWING D870480 FOR FOUNDATION DETAILS.
7. SEE DRAWING #SK720305 FOR 4N & 5N SECTION BRACE INSTALLATION.



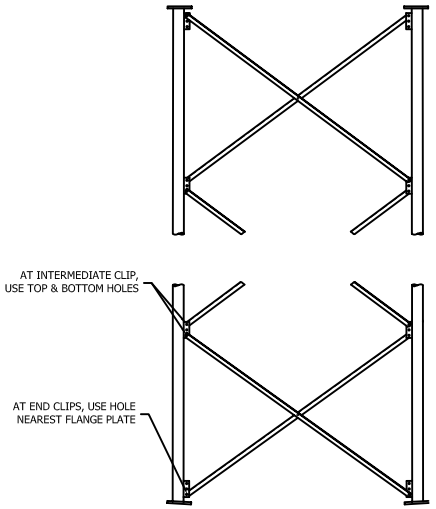
320' TOWER ELEVATION



BRACING DETAIL FOR SECTIONS 4N & 5N



BRACING DETAIL FOR SECTIONS 12N & 16N



BRACING DETAIL FOR SECTIONS 6N & 11N

TOWER SCHEDULE

SECTION #	SPREAD DIMENSION UPPER	SPREAD DIMENSION LOWER	TOWER LEGS 50 KSI YIELD STR.	TOWER BRACES MIN. 36 KSI YIELD STR.	FLANGE PLATES TOP	FLANGE PLATES BOTTOM	A325 (.38 DIA. BOLTS S.A.E. GRADE 5) FLANGE BOLTS	A325 (.38 DIA. BOLTS S.A.E. GRADE 5) BRACE BOLTS
1W	1'-2"	1'-2"	9/16" DIA. SOLID	3/8" DIA. SOLID	3"X3"X3/8" 2-21/32" B.C.	3"X3"X3/8" 2-21/32" B.C.	(12) 3/8"X1-1/2"	N/A
2W	1'-2"	1'-6"	3/4" DIA. SOLID	3/8" DIA. SOLID	3"X3"X3/8" 2-21/32" B.C.	3"X3"X3/8" 2-21/32" B.C.	(12) 3/8"X1-1/2"	N/A
3WN	1'-6"	1'-10"	15/16" DIA. SOLID	7/16" DIA. SOLID	3"X3"X3/8" 2-21/32" B.C.	4"X4"X1/2" 3-1/2" B.C.	(12) 1/2"X2"	N/A
4N	1'-10"	2'-2"	1-1/4" DIA. SOLID	5/8" DIA. SOLID	4"X4"X1/2" 3-1/2" B.C.	4-1/2"X4-1/2"X5/8" 4-1/4" B.C.	(12) 5/8"X2-1/4"	(72) 3/8"X1-1/2"
5N	2'-2"	2'-6"	1-7/16" DIA. SOLID	5/8" DIA. SOLID	4-1/2"X4-1/2"X5/8" 4-1/4" B.C.	4-1/2"X4-1/2"X5/8" 4-1/4" B.C.	(12) 5/8"X2-1/4"	(72) 3/8"X1-1/2"
6N	2'-6"	4'-6 1/4"	2" STD PIPE	L1-1/2"X1-1/2"X1/8"	4-1/2"X4-1/2"X5/8" 4-1/4" B.C.	5"X5"X3/4" 4-15/16" B.C.	(12) 5/8"X2-1/2"	(75) 1/2"X1/4"
7N	4'-6 1/4"	6'-6 3/4"	2" STD PIPE	L1-1/2"X1-1/2"X1/8"	5"X5"X3/4" 4-15/16" B.C.	5"X5"X3/4"* 4-15/16" B.C.	(12) 5/8"X2-1/2"	(75) 1/2"X1/4"
8N	6'-6 3/4"	8'-6 3/4"	2-1/2" STD PIPE	L1-1/2"X1-1/2"X1/8"	5"X5"X3/4" 4-15/16" B.C.	5"X5"X3/4" 4-15/16" B.C.	(12) 5/8"X2-1/2"	(60) 1/2"X1-1/4"
9N	8'-6 3/4"	10'-6 3/4"	2-1/2" STD PIPE	L1-3/4"X1-3/4"X1/8"	5"X5"X3/4" 4-15/16" B.C.	5"X5"X3/4" 4-15/16" B.C.	(12) 5/8"X2-1/2"	(45) 1/2"X1-1/4"
10N	10'-6 3/4"	12'-7 1/4"	2-1/2" STD PIPE	L2"X2"X1/8"	5"X5"X3/4" 4-15/16" B.C.	6"X6"X3/4"* 5-21/32" B.C.	(12) 3/4"X2-3/4"	(45) 1/2"X1-1/4"
11N	12'-7 1/4"	14'-7 7/8"	3" STD PIPE	L2-1/2"X2-1/2"X3/16"	6"X6"X3/4" 5-21/32" B.C.	7"X7"X1"* 7-1/16" B.C.	(12) 7/8"X3-1/2"	(45) 1/2"X1-1/4"
12N	14'-7 7/8"	16'-8 3/8"	3-1/2" STD PIPE	L3"X3"X3/16"	7"X7"X1" 7-1/16" B.C.	7"X7"X1"* 7-1/16" B.C.	(12) 7/8"X3-1/2"	(30) 5/8"X1-1/2"
13N	16'-8 3/8"	18'-8 3/8"	4" STD PIPE	L3"X3"X3/16"	7"X7"X1" 7-1/16" B.C.	7"X7"X1" 7-1/16" B.C.	(12) 7/8"X3-1/2"	(30) 5/8"X1-1/2"
14N	18'-8 3/8"	20'-9 3/8"	4" STD PIPE	L3-1/2"X3-1/2"X1/4"	7"X7"X1" 7-1/16" B.C.	9-1/2"X9-1/2"X1-1/4"* 9-1/2" B.C.	(12) 1"X4-1/4"	(30) 5/8"X1-3/4"
15N	20'-9 3/8"	22'-9 3/8"	5" STD PIPE	L4"X4"X1/4"	9-1/2"X9-1/2"X1-1/4" 9-1/2" B.C.	9-1/2"X9-1/2"X1-1/4" 9-1/2" B.C.	(12) 1"X4-1/4"	(30) 5/8"X1-3/4"
16N	22'-9 3/8"	24'-9 3/8"	5" STD PIPE	L4"X4"X1/4"	9-1/2"X9-1/2"X1-1/4" 9-1/2" B.C.	9-1/2"X9-1/2"X1-1/4" 9-1/2" B.C.	(12) 1"X4-1/4"	(30) 5/8"X1-3/4"
*	ASTERISK INDICATES THAT THE BOTTOM FLANGE PLATE OF THAT SECTION IS OFFSET.							

WEIGHTS

SECTION #	LEGS	BRACES	TOTAL
1W	---	---	107
2W	---	---	156
3WN	---	---	235
4N	260	175	457
5N	345	195	576
6N	290	190	515
7N	300	245	579
8N	426	274	713
9N	420	300	760
10N	430	400	868
11N	570	840	1,459
12N	690	825	1,612
13N	790	910	1,796
14N	845	1,625	2,516
15N	1,155	2,000	3,165
16N	1,155	2,150	3,305

FILE NO.
Standard-SSV

REVISIONS

REV.	DESCRIPTION	DWN	CHK	APP
14	REDRAWN INTO AUTOCAD FORMAT DATE: Jul/21/2006	DLJ	JWS	H.A

DWG REFERENCE

ROHN PRODUCTS
6718 WEST PLANK ROAD
PEORIA, IL 61604
TOLL FREE 800-727-ROHN

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STANDARD SECTIONS
MODEL SSV TOWER SERIES

DWN:	CHK'D:	DATE:
HA	WDU	Aug/01/1969

ENG'R: RJL

DRAWING NO: E690800

REV: 14

May/09/2007 10:52:35 AM
\Erection\