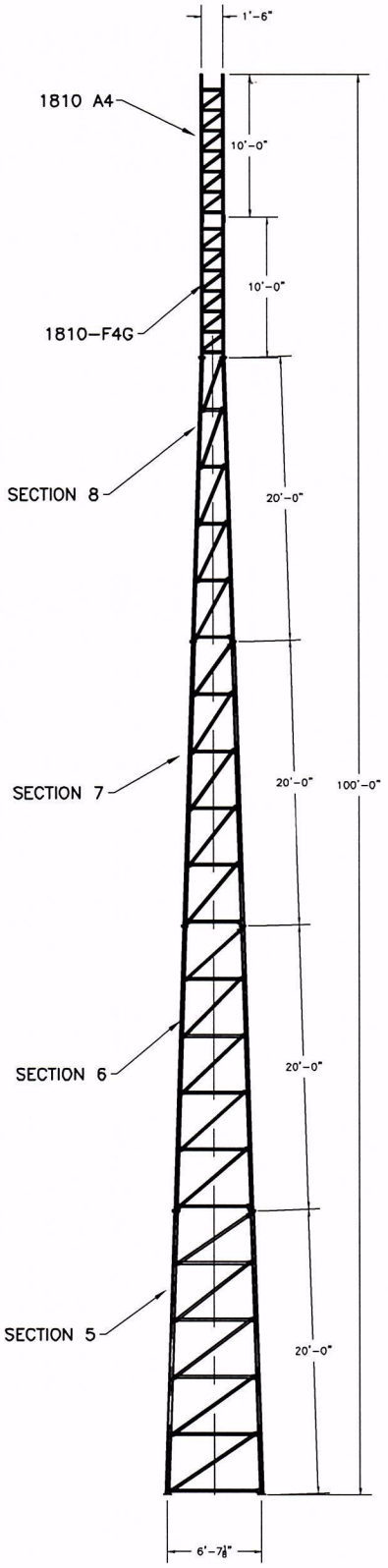
LEGS	2.875" x 0.203"	2.375" x 0.218"	2.375" x 0.154"	1.9" x 0.145"	2.0" x 10 GA	*
DIAGONALS	L2 x 2 x 1/8	L1 3/4 x 1 3/4 x 1/8		L1 1/2 x 1 1/2 x 1/8	L3/4 x 3/4 x 1/8	A36
GIRTS	L2 x 2 x 1/8	L1 3/4 x 1 3/4 x 1/8		L1 1/2 x 1 1/2 x 1/8	L1 1/4x1 1/4x1/8	GRADE 5
BRACE BOLTS	-SHOP WELDED-					
SPLICE BOLTS	(4)-5/8"ø	(1)-5/8"ø	(4)-1/2"ø		(2)-1/2"ø	
ANCHOR BOLTS	(4)-1"ø (C1018 THREADED ROD)					

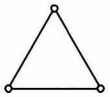


According to ANSI/EIA-222-F 1996

90 mph/78 mph + 1/2" radial ice w/ (3 second gust) per OBC AND IBC				
	CaAa	Flat Plate Area	Weight	Elevation
No Ice	34.0 sq ft	18.89 sq ft	800 lbs	100 ft
1/2" Ice	42.0 sq ft	23.33 sq ft	1100 lbs	100 ft
No Ice	59.0 sq ft	32.78 sq ft	750 lbs	100 ft to 70 ft
1/2" Ice	71.5 sq ft	39.72 sq ft	1300 lbs	100 ft to 70 ft
(1)-7/8" coax Elevation 0 ft to 100 ft				
Climbing Ladder Elevation 0 ft to 80 ft				

70 mph/61 mph + 1/2" radial ice (Fastest MPH) per EIA-222-F				
	CaAa	Flat Plate Area	Weight	Elevation
No Ice	35.5 sq ft	19.72 sq ft	800 lbs	100 ft
1/2" Ice	43.0 sq ft	23.89 sq ft	1100 lbs	100 ft
No Ice	62.0 sq ft	34.44 sq ft	750 lbs	100 ft to 70 ft
1/2" Ice	74.5 sq ft	41.39 sq ft	1300 lbs	100 ft to 70 ft
(1)-7/8" coax Elevation 0 ft to 100 ft				
Climbing Ladder Elevation 0 ft to 80 ft				

* PIPE LEGS 42 KSI MIN YIELD
10 GA TUBE LEGS 30 KSI MIN YIELD



INTERIOR BRACING
- NOT REQUIRED -

FOUNDATION REACTIONS
TOTAL MOMENT: 226 FT-KIPS
TOTAL SHEAR: 4 KIPS
TOTAL DOWNLOAD: 6 KIPS

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Since 1953
Telephone (419)347-1185
Fax (419) 347-1654

100' STANDARD

BY: DOW | DATE: 12/21/02

DWG NO. 1061