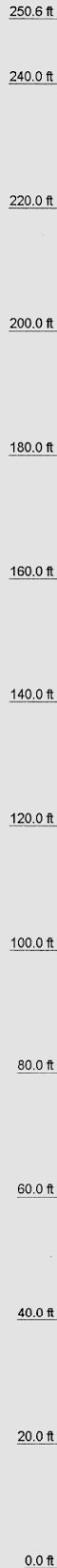


Section	T11	T10	T9	T8	T7	T6	T5	T4	T3	T2	T1
Legs	P6x28	P5x258	P4x237	P3.5x226	P3x216	P2x154					
Leg Grade	L3 1/2x3 1/2x1/4	L2 1/2x2 1/2x3/16	L2x2x1/8	L1 3/4x1 3/4x1/8							
Diagonals											
Diagonal Grade											
Top Girts											
Face Width (ft)	-8.5	17	15.5	14	12.5	11	9.5	8	6.5	5	3.5
# Panels @ (ft)		8 @ 10			12 @ 6.66667				16 @ 5		2 @ 5.3
Weight (lb)	20645.1	5210.5	2588.9	2514.0	2463.4	2112.8	1614.0	1174.3	1058.4	888.3	555.6



DESIGNED APPURTENANCE LOADING

TYPE	ELEVATION	TYPE	ELEVATION
4' Lightning Rod	250	6' Side Arm	250
Beacon (12" x 36")	250	(4) 6' Panel	240
DB224	250	(4) 6' Panel	240
6' Side Arm	250	(4) 6' Panel	240
DB224	250	3- 12' KD Sector Frames, No Pipes	240
6' Side Arm	250	4' Dish	230
DB224	250	4' Dish	220

SYMBOL LIST

MARK	SIZE	MARK	SIZE
A	L1 3/4x1 3/4x1/8		

MATERIAL STRENGTH

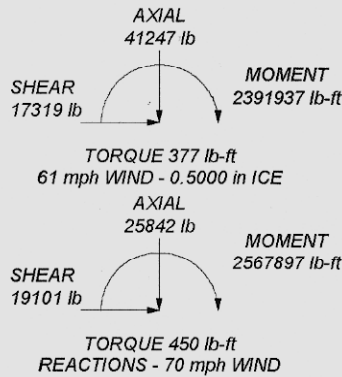
GRADE	Fy	Fu	GRADE	Fy	Fu
A500-50	50 ksi	62 ksi	A36	36 ksi	58 ksi

TOWER DESIGN NOTES

1. Tower designed for a 70 mph basic wind in accordance with the TIA/EIA-222-F Standard.
2. Tower is also designed for a 61 mph basic wind with 0.50 in ice.
3. Deflections are based upon a 50 mph wind.
4. TOWER RATING: 99.5%

MAX. CORNER REACTIONS AT BASE:

DOWN: 168893 lb
 UPLIFT: -143127 lb
 SHEAR: 12561 lb



Nello Corporation			
211 W. Washington St. Suite 2000			
South Bend, IN			
Phone: (800) 806-3556			
FAX: (574) 288-5860			
Job:	Project: RFQ20514	Drawn by: Marsha	App'd:
Client: Middle Tennessee Two Way, Inc	Code: TIA/EIA-222-F	Date: 01/29/09	Scale: NTS
Path: N:\er\ Proposal\20500\20514.erf			Dwg No. E-1