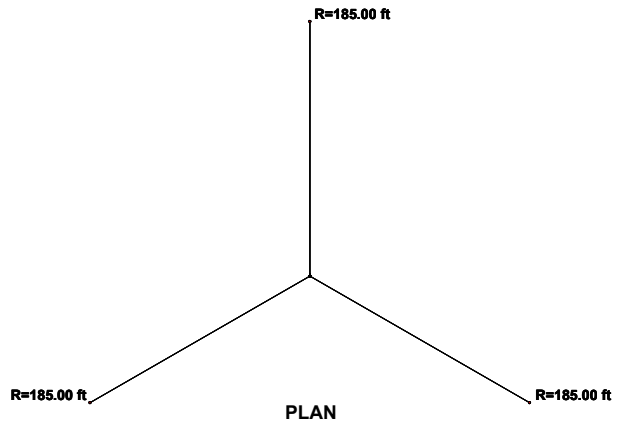
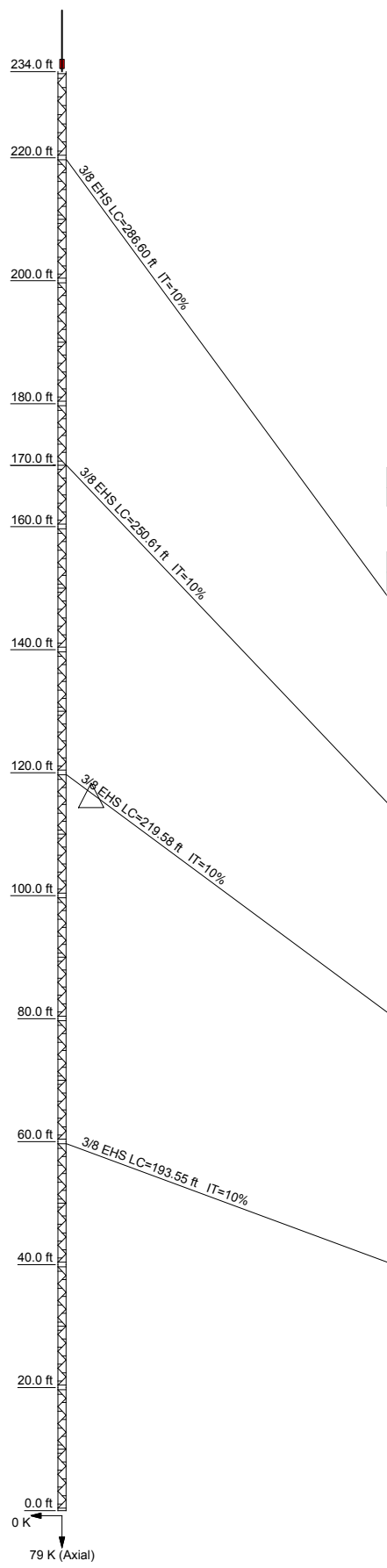


Section	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	
Legs							SR 1 1/2						
Leg Grade							A572-50						
Diagonals							SR 1/2						
Diagonal Grade							A36						
Top Girts							SR 1/2						
Mid Girts							N.A.						
Bottom Girts							SR 1/2						
Sec. Horizontals							SR 1/2						
Top Guy Pull-Offs							4 X 3/8						
Face Width (ft)							N.A.						
# Panels @ (ft)							165 @ 1.375						
Weight (K)							0.5						5.4



DESIGNED APPURTENANCE LOADING

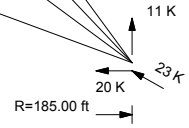
TYPE	ELEVATION	TYPE	ELEVATION
Beacon Lighting	234	Lightning Rod	234

MATERIAL STRENGTH

GRADE	Fy	Fu	GRADE	Fy	Fu
A572-50	50 ksi	65 ksi	A36	36 ksi	58 ksi

TOWER DESIGN NOTES

1. Tower is located in Marion County, Indiana.
2. Tower designed for Exposure C to the TIA-222-G Standard.
3. Tower designed for a 90.00 mph basic wind in accordance with the TIA-222-G Standard.
4. Tower is also designed for a 40.00 mph basic wind with 1.00 in ice. Ice is considered to increase in thickness with height.
5. Deflections are based upon a 60.00 mph wind.
6. Tower Structure Class II.
7. Topographic Category 1 with Crest Height of 0.00 ft
8. TOWER RATING: 85.2%



ALL REACTIONS ARE FACTORED

World Tower Company 1213 Compressor Drive Mayfield, KY 42066 Phone: (270) 247-3642 FAX: www.worldtower.com	Job: 234' Type 18SR AM - Run K1507-001		
	Project: Indianapolis, IN		
	Client:	Drawn by: kirk	App'd:
	Code: TIA-222-G	Date: 07/02/15	Scale: NTS
	Path: C:\Tower\Bld Runs\July 2015\K1507-001.am\K1507-001.eri	Dwg No. E-1	