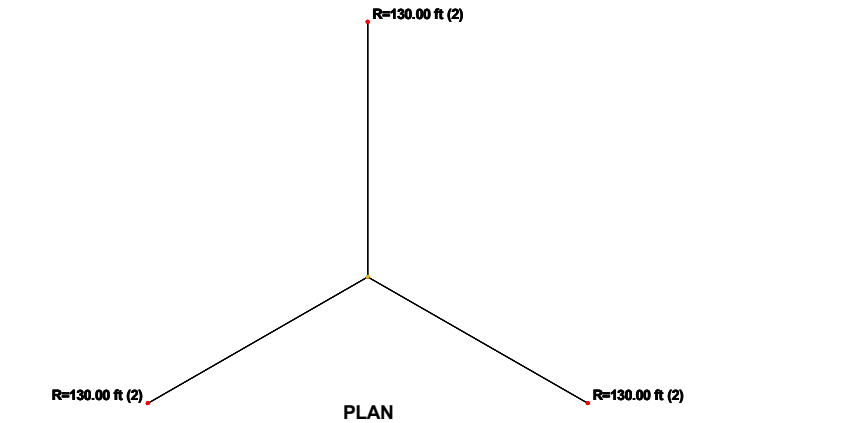
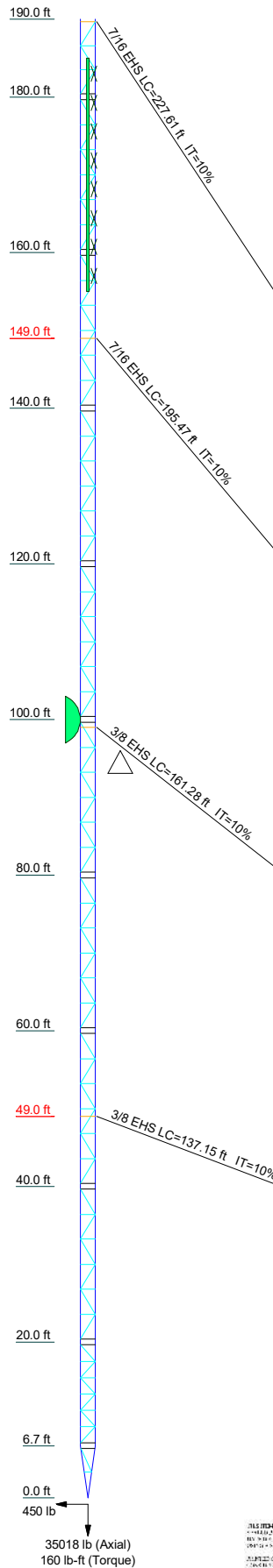


Section	T11	T10	T9	T8	T7	T6	T5	T4	T3	T2	T1
Legs						SR 1 1/2					
Leg Grade						A36M-50					
Diagonals			SR 3/4	SR 7/8	SR 3/4	SR 3/4	SR 7/8	SR 3/4	SR 7/8	SR 3/4	
Diagonal Grade						A36				A53-B-42	
Top Girts						SR 3/4				N.A.	
Bottom Girts						SR 3/4					
Horizontals						1x1/2					
Top Guy Pull-Offs						N.A.				1x1/2	
Face Width (ft)											2
# Panels @ (ft)	A	6 @ 2.09667				48 @ 3.20833				3 @ 3.08333	
Weight (lb)	5187.1	155.4	526.2	526.2	526.2	526.2	526.2	526.2	526.2	526.2	270.1



DESIGNED APPURTENANCE LOADING

TYPE	ELEVATION	TYPE	ELEVATION
6810-2	185 - 155	6 FT DISH	100

SYMBOL LIST

MARK	SIZE	MARK	SIZE
A	2 @ 2.96		

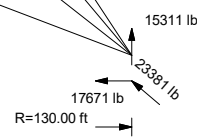
MATERIAL STRENGTH

GRADE	Fy	Fu	GRADE	Fy	Fu
A36M-50	50 ksi	65 ksi	A36	36 ksi	58 ksi
A53-B-42	42 ksi	63 ksi			

TOWER DESIGN NOTES

1. Tower is located in Columbia County, Florida.
2. Tower designed for Exposure C to the TIA-222-G Standard.
3. Tower designed for a 130 mph basic wind in accordance with the TIA-222-G Standard.
4. Deflections are based upon a 60 mph wind.
5. Weld together tower sections have flange connections.
6. Connections use galvanized A325 bolts, nuts and locking devices. Installation per TIA/EIA-222 and AISC Specifications.
7. Tower members are "hot dipped" galvanized in accordance with ASTM A123 and ASTM A153 Standards.
8. Welds are fabricated with ER-70S-6 electrodes.
9. TOWER RATING: 92.1%

2022.07.2
7 07:26:20
-04'00'



PRECISION TOWER SYSTEMS LLC
3948 Third Street South #135
Jacksonville Beach, FL 32250
Tower Specialists
Phone:
FAX:

Job: 190' PTSGLP20 130 MPH
Project: **Perry Tower move to Lake City**
Client: Dockins Broadcasting
Code: TIA-222-G
Path: C:\Users\Owner\Desktop\PTS\CLIENTS\Dockins Broadcasting\Lake City\190' Perry Tower.dwg
Drawn by: Owner
Date: 07/18/22
Scale: NTS
Dwg No. E-1