

Tower Site Construction – Phase 3 D-F

Grant County, Wisconsin

Addendum #01

1. *What is the antenna loading of the existing tower at the South GF3 site? What items will be salvaged?*

Answer: We have included the existing tower inventory and photo of the existing tower to this addendum. No existing antennas or dishes will be salvaged.

2. *Is the Ice bridge install to be part of the base bid or the alternates??*

Answer: Ice bridge work (provide and install) is part of base bid for each new tower site. No ice bridge work is required for the Alternate Bid work.

3. *Will the alternates L&A take place at the same time as the rawland construction or will it take place at a later date after rawland completion? (mobilization)?*

Answer: Assume L&A will be installed after rawland construction and re-mobilization will be required.

4. *Can the fence line post be driven and corner + gate posts be in concrete? Do you want the corner posts+ the post nearest to the corners to be incased in concrete? (This could save costs.)?*

Answer: All line posts may be driven when feasible to do so. All gate and corner posts shall be set in concrete footings.

5. *Can you please confirm Guyed Anchor fencing is correct for South GF3 and West GF? 8' tall with 1.5' of barb wired?*

Answer: Fence enclosures for guy anchors at both sites shall be 7-foot tall with 1-foot of barb wire.

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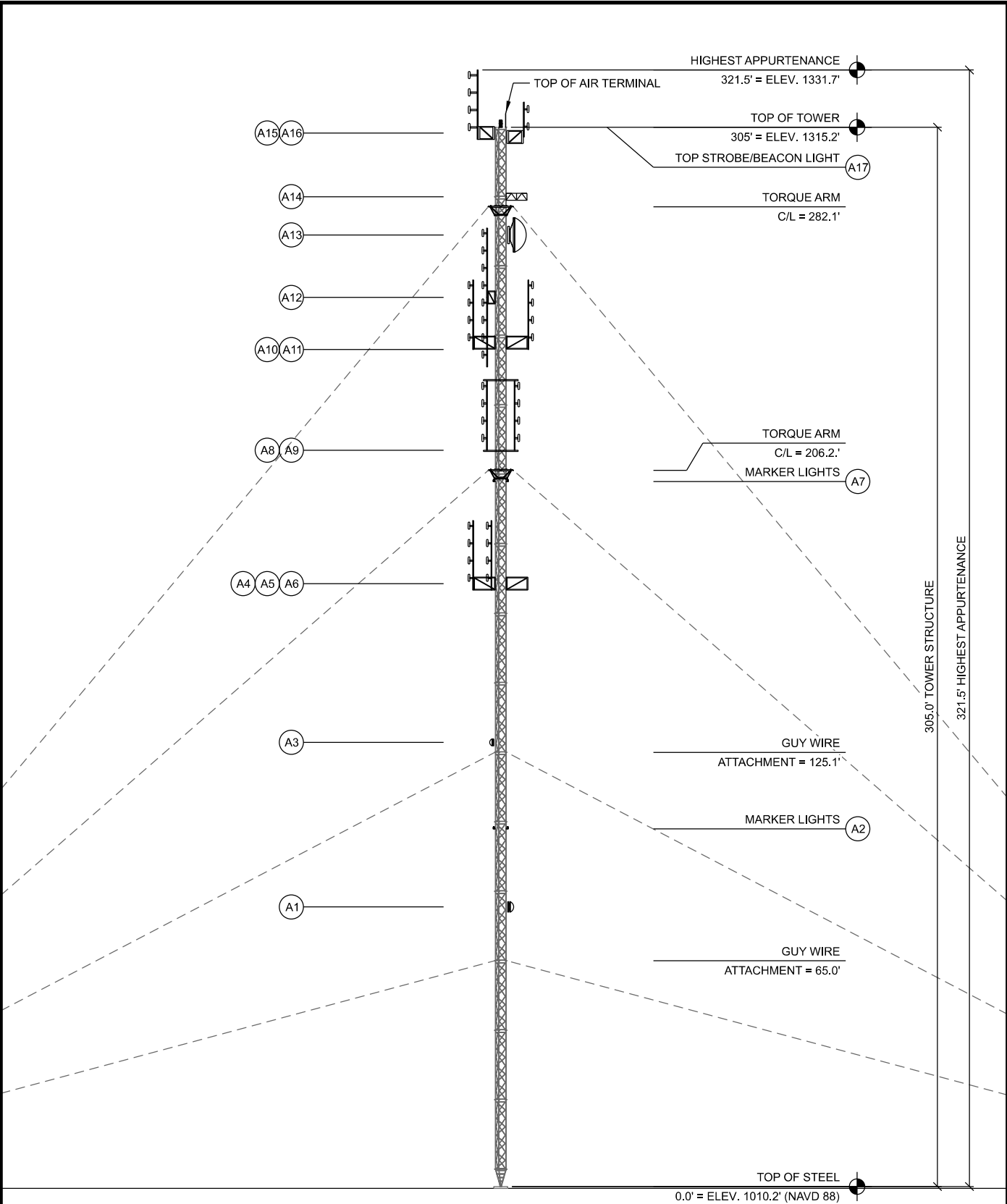
| TOWER LOADING | | | | | | | | | | | | | |
|---------------|--------------|--|-----------|---|--|--------------------|-----------------------|----------------|------------|---------------------|-------------------------|------------------------------|---|
| ANTENNA ID | ANTENNA TYPE | (QTY.) ANTENNA MODEL SIZE & WEIGHT (EA.) | TOWER LEG | (QTY.) ANTENNA MOUNT SIZE & WEIGHT (EA.) | ANTENNA HEIGHT AT BASE OR CENTER OF DISH | C/L ANTENNA HEIGHT | C/L ANTENNA ELEVATION | ANTENNA AZMUTH | Tx LINE ID | Tx LINE (QTY.) SIZE | IMAGE DRAWING REFERENCE | OWNER USE | NOTES |
| A1 | MW Dish | (1) Unknown Dish 3' Dia. | 3 | (1) Leg Dish Mount | 80.5' | 80.5' | 1090.7' | | - | N/A | T-901 | County Not h Use | |
| A2 | Side Marker | (2) Incandescent Side Markers Sylvania | 1, 2 | - | 103.0' | 103.0' | 1113.2' | | - | Unknown | Not Available | D.O.T. | |
| A3 | MW Dish | (1) Unknown Dish 2' Dia. | 1 | (1) Leg Dish Mount | 127.9' | 127.9' | 1138.1' | | - | (1) 1/2" | T-901 | County | |
| A4 | Dipole | (1) Unknown Andrew Dipole 20' Long - 4 Bays | 1 | (1) 6' Standoff | 173.6' | 183.8' | 1193.8' | | C5 | (1) 7/8" | T-901 | Unknown MARC 1 | Yellow 1 |
| A5 | Dipole | (1) Unknown Andrew Dipole 20' Long - 4 Bays | 2 | (1) 6' Standoff | 173.6' | 183.8' | 1193.8' | | C4 | (1) 7/8" | T-901 | Unknown D5 F1 | Orange 1 |
| A6 | Dipole | - | 3 | (1) Vacant 6' Standoff | 174.6' | 174.8' | 1184.8' | | C1? | (1) 7/8" | T-901 | Unknown | Antenna has been removed since TTG Inventory |
| A7 | Side Marker | (2) Incandescent Side Markers Sylvania | 1, 2 | - | 203.0' | 203.0' | 1213.2' | | - | Unknown | T-901 | D.O.T. | |
| A8 | Dipole | (1) Unknown Dipole 20' Long | 1 | (2) Horizontal Face Pipes (Base & Tip, Face 1-2) | 212.8' | 222.3' | 1233.0' | | - | (1) 7/8" | T-901 | County | Stabilizer @ Tip |
| A9 | Dipole | (1) Unknown Dipole 20' Long | 2 | Shared w/ A8 | 211.5' | 221.5' | 1231.7' | | - | (1) 7/8" | T-901 | County | Stabilizer @ Tip |
| A10 | Dipole | (1) Unknown Andrew Dipole 20' Long - 4 Bays | 1 | (1) 6' Standoff | 241.0' | 251.0' | 1261.2' | | C3 | (1) 7/8" | T-901 | DNR | Red 1 |
| A11 | Dipole | (1) Unknown Comprod 20' Long - 4 Bays | 2 | (1) 6' Standoff | 241.0' | 251.0' | 1261.2' | | C7 | (1) 7/8" | T-901 | WISCOM Tx | Blue 1 |
| A12 | Dipole | (1) Unknown Dipole 40' Long | 3 - 1 | (1) 2(?) Standoff w/ Stabilizers | 256.0' | 256.0' | 1266.2' | | - | (1) 1-5/8" | T-901 | County | Dipole spans from 236' to 276' |
| A13 | MW Dish | (1) RFS Cablewave Systems 10' Dia. | 1 - 2 | (1) Leg Dish Mount | 274.0' | 274.0' | 1284.2' | Unknown | C6 | (1) EW63 | T-902 | Unknown Path to -highland | |
| A14 | - | - | 1 - 2 | (1) Unused V Standoff | 285.0' | 285.0' | 1295.2' | | Unknown | (1) 7/8" | T-902 | Unknown | Vacant Mount Possibly once used by the 20' Dipole (w/ C2) mentioned in TTG Inventory |
| A15 | Dipole | (1) Unknown Comprod 20' Long - 4 Bays | 1 | (1) 3' Standoff | 301.5' | 311.5' | 1321.7' | | C8 | (1) 7/8" | T-902 | WISCOM Rx | |
| A16 | Dipole | (1) Unknown Dipole 10' Long | 2 | (1) 3' Standoff | 302.2' | 307.2' | 1317.4' | | Unknown | (1) 7/8" | T-902 | Unknown | Green 1; Possibly New Since TTG Inventory |
| A17 | Beacon | (1) Red Incandescent Beacon GE Lighting | Center | - | 305.0' | 305.0' | 1315.2' | | - | Unknown | T-902 | D.O.T. | |

NOTE:

- TOWER LOADING BASED ON TOWER INVENTORY BY: TTG ON 11/15/2019 AND ANTENNA HEIGHT MEASUREMENTS BY EDGE CONSULTING ENGINEERS, INC, DATED: 05/06/2020
- ALL HEIGHTS ARE REFERENCED FROM THE TOP OF TOWER STEEL BASE PLATE UNLESS NOTED OTHERWISE.

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TOWER LOADING SUMMARY



NOTE:

- ALL DIMENSIONS SHOWN ARE REFERENCED FROM THE TOP OF TOWER STEEL BASE PLATE.
- TOWER BASE ELEVATION PER ASR.
- REFER TO TOWER STRUCTURAL ANALYSIS REPORT AND/OR MANUFACTURER DRAWINGS FOR GUY WIRE SIZES AND RECOMMENDED TENSIONS.
- TOWER MANUFACTURER: UNKNOWN MODEL/SERIAL #: UNKNOWN TOWER MANUFACTURER FILE NO.: UNKNOWN

B

TOWER PROFILE (ELEVATION)

CONSULTANT:

Edge
Consulting Engineers, Inc.
624 WATER STREET
PRAIRIE DU SAC, WI 53578
608.644.1449 VOICE
608.644.1549 FAX
www.edgeconsult.com

CLIENT:

WISCONSIN
A
EMERGENCY COMMUNICATIONS
2400 WRIGHT STREET
MADISON, WI 53708
608.242.3000 VOICE

TOWER LOADING / ELEVATION
KIELER (1211043)
CUBA CITY, WISCONSIN

SUBMITTAL:

DRAWN BY: DATE:
TJT 12/02/20

CHECKED BY: AMF

PLOT DATE: 12/2/2020

PROJECT NUMBER: 26596

SET TYPE: FR

SHEET NUMBER: **T-201**

South Tower

