



**ELEVATION - TOWER TOP**

(Tower inspection walkway not shown for clarity)  
 (Pier No. 4 (west) tower shown; pier No. 5 (east) tower similar)

- Notes:
- ① For Mechanical Installation General Notes, see sheet no. 11 of 15.
  - ② A precision survey shall be conducted to establish the exact location of the existing bearings. See "Counterweight Trunnion Bearing Alignment" on sheet no. 11 of 15 for details.
  - ③ New sheave/bearing assemblies to be supplied by IDOT to the Contractor.



|              |          |     |         |
|--------------|----------|-----|---------|
| USER NAME *  | DESIGNED | AMB | REVISED |
|              | CHECKED  | GF  | REVISED |
| PLOT SCALE * | DRAWN    | DTP | REVISED |
| PLOT DATE *  | CHECKED  | GF  | REVISED |

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

MECHANICAL TOWER TOP DETAILS - 2  
 STRUCTURE NO. 086-0001

SHEET NO. 13 OF 15 SHEETS

|                    |                   |                      |                           |                 |
|--------------------|-------------------|----------------------|---------------------------|-----------------|
| F.A.P. RTE.<br>757 | SECTION<br>(20) I | COUNTY<br>PIKE/SCOTT | TOTAL SHEETS<br>17        | SHEET NO.<br>15 |
| CONTRACT NO. T2F75 |                   |                      | ILLINOIS FED. AID PROJECT |                 |