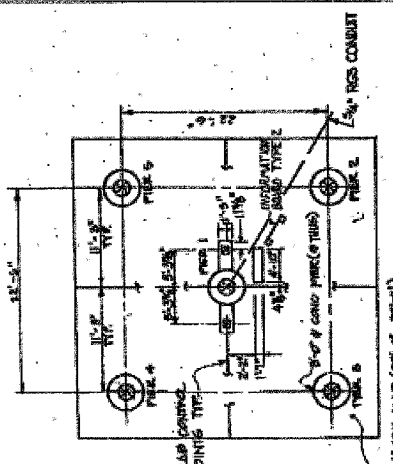
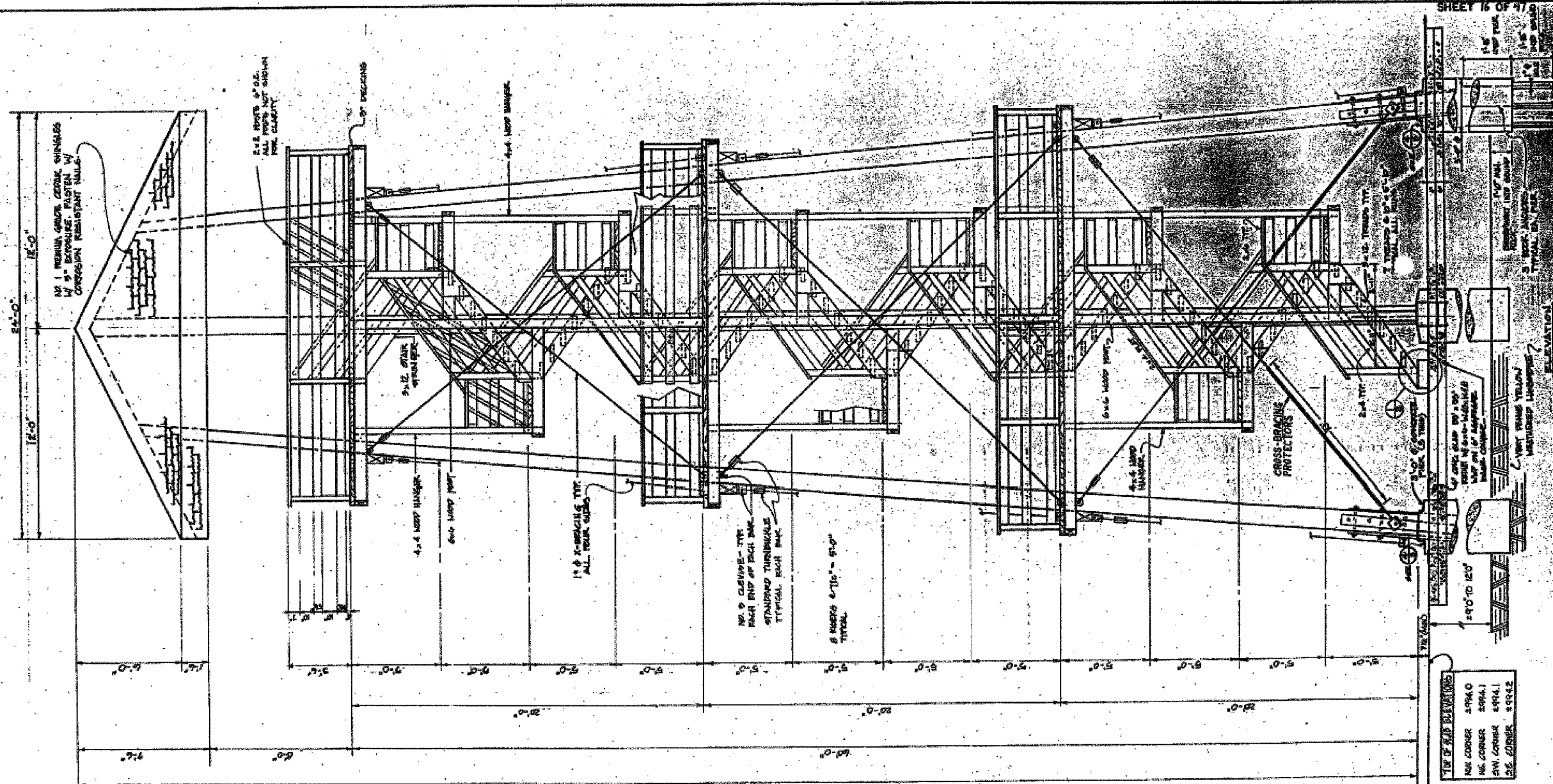


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 13
U.S. 20	28-50-M-1	JODAVIESS COUNTY	18	13	18 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-			

SHEET 2 of 11 - TOWER PLANS

CONTRACT # 64C98



TOWER BASE PLAN

DESIGN STRESSES
 TOWER STRUCTURAL MEMBER - EXISTING PILE OR DRILLING
 (FOR DESIGN) DESIGNER SELECT STRUCTURAL GRADE
 CONC. IS - 4000 PSI
 REINFORCEMENT - 60,000 PSI
 STRUCTURAL STEEL - 50,000 PSI
 ONLY AS NOTED IN DRAWING
 ALL DIMENSIONS IN INCHES UNLESS NOTED OTHERWISE
 DIMENSIONS IN FEET AND INCHES SHALL BE
 DIMENSIONS IN DECIMALS OF FEET UNLESS NOTED OTHERWISE

LOADING
 ROOF LIVE LOAD = 30 PSF
 PLATFORM LIVE LOAD = 50 PSF
 WIND LOAD = UNIFORM BLU. CODE REQUIREMENTS PER
 ASCE 7-88
 ICE LOAD = 1/2" THICK OVER ALL MEMBERS

GENERAL NOTES
 1. ALL DIMENSIONS SHALL BE AS SHOWN UNLESS OTHERWISE NOTED.
 2. ALL DIMENSIONS SHALL BE AS SHOWN UNLESS OTHERWISE NOTED.
 3. ALL DIMENSIONS SHALL BE AS SHOWN UNLESS OTHERWISE NOTED.
 4. ALL DIMENSIONS SHALL BE AS SHOWN UNLESS OTHERWISE NOTED.
 5. ALL DIMENSIONS SHALL BE AS SHOWN UNLESS OTHERWISE NOTED.
 6. ALL DIMENSIONS SHALL BE AS SHOWN UNLESS OTHERWISE NOTED.
 7. ALL DIMENSIONS SHALL BE AS SHOWN UNLESS OTHERWISE NOTED.
 8. ALL DIMENSIONS SHALL BE AS SHOWN UNLESS OTHERWISE NOTED.
 9. ALL DIMENSIONS SHALL BE AS SHOWN UNLESS OTHERWISE NOTED.
 10. ALL DIMENSIONS SHALL BE AS SHOWN UNLESS OTHERWISE NOTED.

2. DESIGN DIMENSIONS TO BE LAYED ON 40° BEARING
 3. ALL DIMENSIONS SHALL BE AS SHOWN UNLESS OTHERWISE NOTED.
 4. ALL DIMENSIONS SHALL BE AS SHOWN UNLESS OTHERWISE NOTED.
 5. ALL DIMENSIONS SHALL BE AS SHOWN UNLESS OTHERWISE NOTED.
 6. ALL DIMENSIONS SHALL BE AS SHOWN UNLESS OTHERWISE NOTED.
 7. ALL DIMENSIONS SHALL BE AS SHOWN UNLESS OTHERWISE NOTED.
 8. ALL DIMENSIONS SHALL BE AS SHOWN UNLESS OTHERWISE NOTED.
 9. ALL DIMENSIONS SHALL BE AS SHOWN UNLESS OTHERWISE NOTED.
 10. ALL DIMENSIONS SHALL BE AS SHOWN UNLESS OTHERWISE NOTED.



TOWER ELEVATION AND NOTES
 LOOKOUT TOWER
 FA. ROUTE 5
 SECTION 28 S 0 & TOW
 JO DAVIESS COUNTY

EXISTING DRAWING
 FOR INFORMATION ONLY

SCALE: NONE DATE: DECEMBER, 2006

Soodan & Associates, Inc.
 100 North LaSalle Street, Suite 1800
 Chicago, Illinois 60602