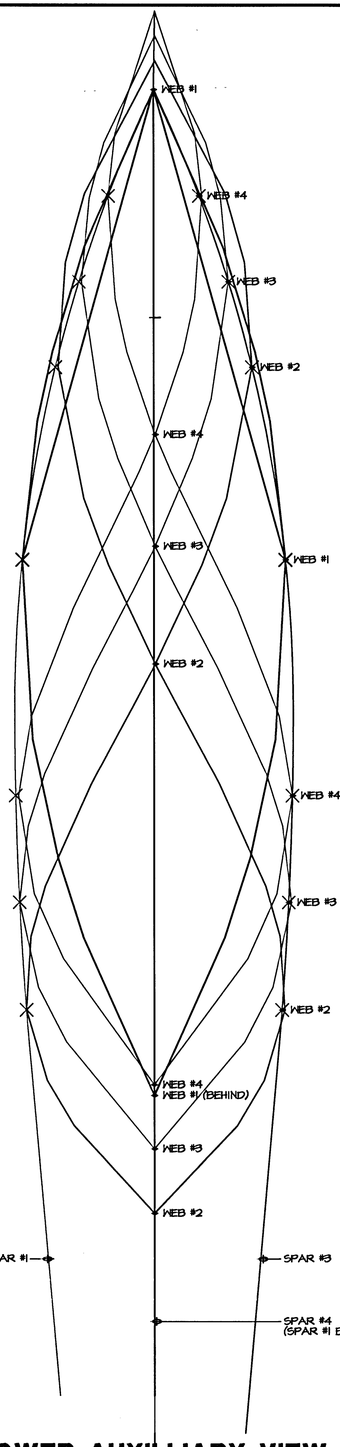
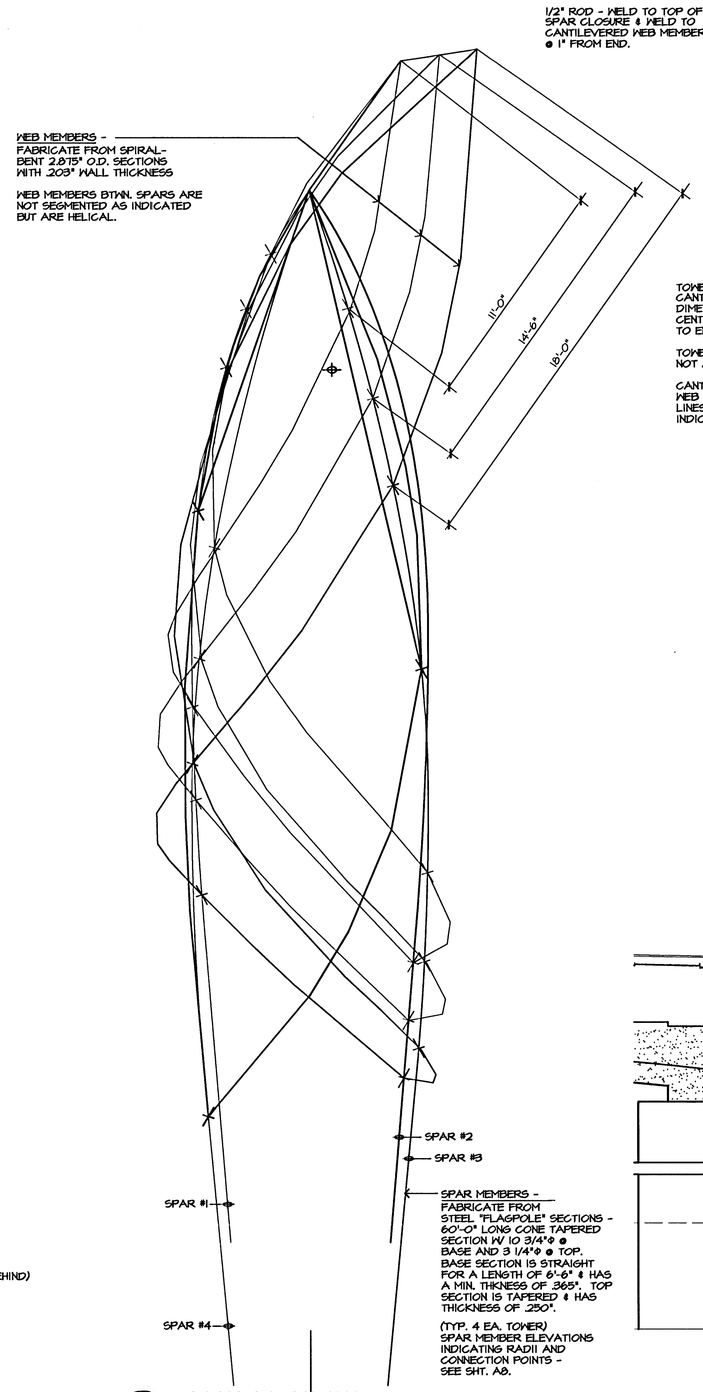
SHEET NO.	TOTAL SHEETS
A7	131



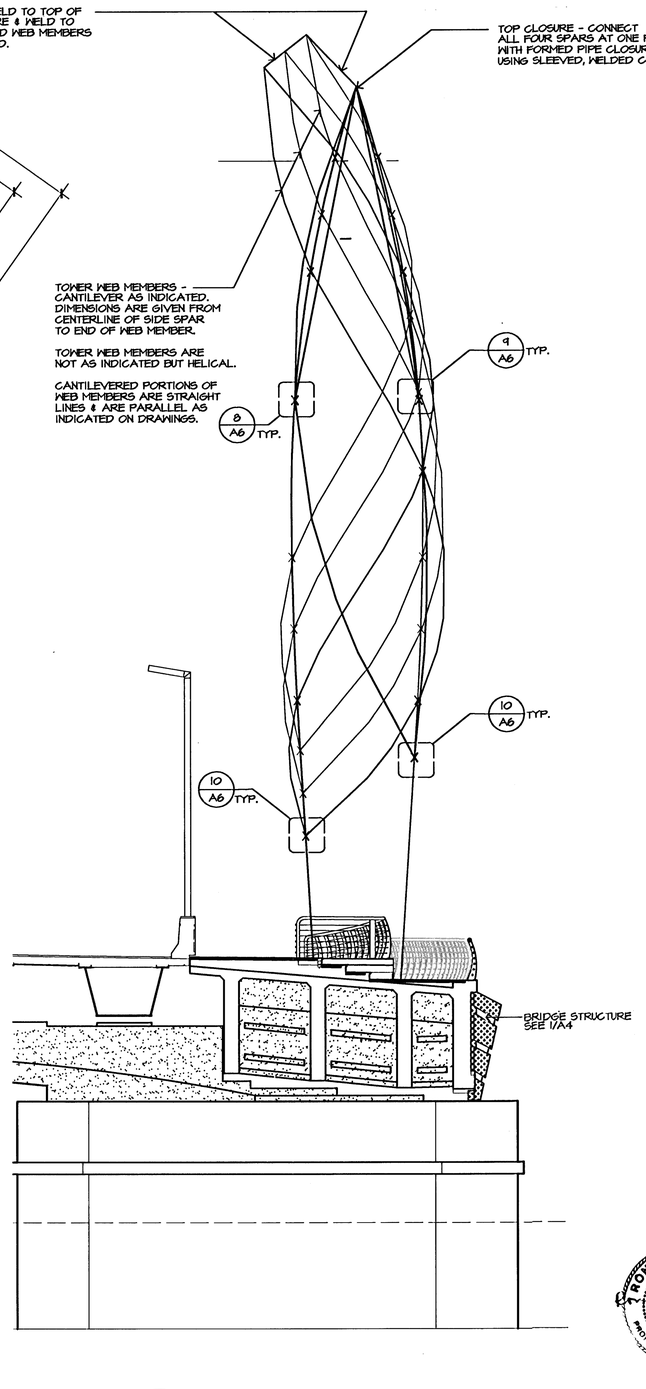
1 TOWER AUXILLIARY VIEW

NO SCALE



2 TOWER VIEW

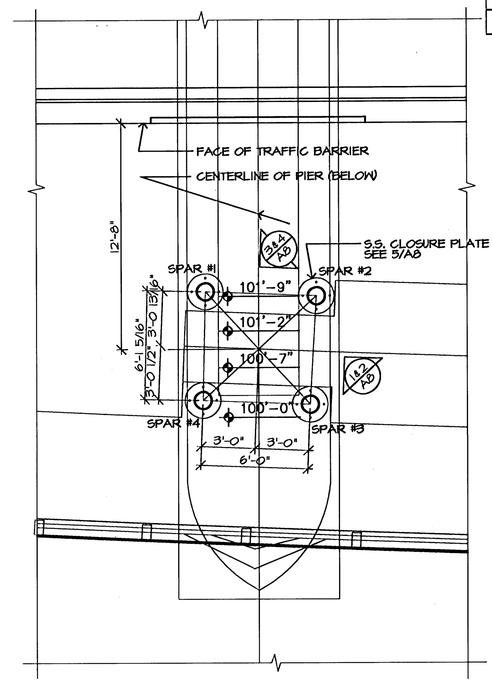
NO SCALE



3 TOWER VIEW

0' 2' 4' 8'

3/16"=1'-0"



4 ENLARGED TOWER BASE PLAN

0' 2' 4' 6'

1/4"=1'-0"

TOWER GENERAL NOTES

1. SEE "ORNAMENTAL METALWORK" SPECIFICATION FOR DETAILED REQUIREMENTS FOR MATERIALS, FABRICATION AND INSTALLATION
2. FIELD MEASURE BRIDGE DIMENSIONS BEFORE FABRICATION.
3. MODEL IS AVAILABLE FOR VIEWING AT THE OFFICES OF GOSSEN LIVINGSTON ASSOCIATES, ARCHITECTS, 420 S. EMPORIA, WICHITA, KANSAS.
4. IT IS STRONGLY SUGGESTED THAT POTENTIAL FABRICATORS FAMILIARIZE THEMSELVES WITH THE MODEL, PLANS, AND SPECIFICATIONS BEFORE SUBMITTING A BID FOR THIS WORK.
5. MATERIALS FOR ALL COMPONENTS OF TOWERS (EXCEPT BOLTS, WHICH SHALL BE STAINLESS STEEL), STAINLESS STEEL , AS SPECIFIED, UNLESS FABRICATOR CAN ENGINEER STRUCTURE TO WITHSTAND SPECIFIED LOADS WITH CLEAR ANODIZED ALUMINUM OR A COMBINATION OF STAINLESS STEEL AND CLEAR-ANODIZED ALUMINUM.
6. IF TOWERS ARE TO BE ENGINEERED BY FABRICATOR PER NOTE 5, TOWERS ARE TO BE ANALYZED FOR THE FOLLOWING LOADS:
   A. DEAD LOAD
   B. LIVE LOADS:
      1. WIND: 80 MPH PER ANSI/NAAMM FP 1001-90 ($P = 0.00256\ (1.3\ V)^2$ CACH)
      2. POTENTIAL FOR ACCUMULATION OF ICE BUILD-UP ON MEMBERS SHALL BE CONSIDERED.

No.	Revisions	By	Date
1			

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CITY OF WICHITA, KANSAS
MICHAEL E. LINDEBAK, P.E.-CITY ENGINEER
DOUGLAS AVENUE BRIDGE
OVER ARKANSAS RIVER
BRIDGE TOWER REFERENCE
CITY OF WICHITA PROJECT NO. 472-82721

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
ENGINEERS
WICHITA, KANSAS

Designed by	VS	Checked by	JPB	
Drawn by	LBD\JPB\AJ	Date	9/12/97	Job No. 95088-4

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