## CONCRETE TRAFFIC LANE 12' WIDE CABLE 37 STRANDS 3'-6" ROAD EDGE 24.0000 **TOWER PROTECTION** 12' = 432.0000**BACK TIE** 127 STRANDS 3@ 12' =36' 2' PROTECTION **CONCRETE** 3'-6" ROAD EDGE **BRACING** ROAD EDGE 72,0000 $\sqrt{S-5}$ (7)(8)(9)(10)(11)(12)(13)(14)(15)(16)(17)(18)PROJECT TOP VIEW $\overline{SCALE: 1/64" = 1' - 0"}$

## GENERAL SHEET NOTE

- 1. COMPRESSIVE STRENGTH OF CONCRETE USED IN THIS PROJECT, INCLUDING TOWER, CONCRETE BRIDGE DECK, AND EMBANKMENT, SHALL BE 8 KSI PER ASTM STANDARD.
- 2. STRUCTURAL STEEL AND REINFORCEMENT USED IN THIS PROJECT SHALL BE GRADE 50 PER ASTM STANDARD.
- 3. STAY CABLES SHALL BE COMPOSED OF GALVANIZED 15.7 MM DIAMETER LOW RELAXATION STRAND MEETING THE REQUIREMENTS SPECIFIED IN ASTM A416 FOR GRADE 270 STRAND.

BYZANTINE
STRUCTURE

S-2 2 6

J ST. BRIDGE REPLACEMENT

PROJECT TOP VIEW