

TOTAL SHEET NO. SHEET NO. ST-1 ST-12 SHEETS FAU 1517 03-00247-00-BR KANE 121

DESIGN SPECIFICATIONS

2002 AASHTO Standard Specifications - 17th Ed.

DESIGN STRESSES

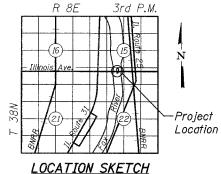
FIELD UNITS

f'c = 3,500 psi

fy = 60,000 psi (reinforcement)

LOADING HS20-44

Allow 50#/sq. ft. for future wearing surface.



- * Remove, clean, and relocate existing bronze name plate. Cost included in Concrete Structures.
- ** Wall mounted luminaires. See Lighting Plans for locations.



To the best of my knowledge, information and belief, this bridge design is structurally adequate for the design loading shown on the plans. The design is an economical one for the style of structure and complies with requirements of the current "AASHTO Standard" Specifications for Highway Bridges".

Probert S. E 3/3/06 Robert G. Davies Licensed Structural Engineer License Expires November 30, 2006



CITY OF AURORA

GENERAL PLAN AND ELEVATION PEDESTRIAN TUNNEL TILITNOIS AVENUE OVER THE FOX RIVER SECTION NO. 03-00247-00-BR KANE COUNTY

CHECKED