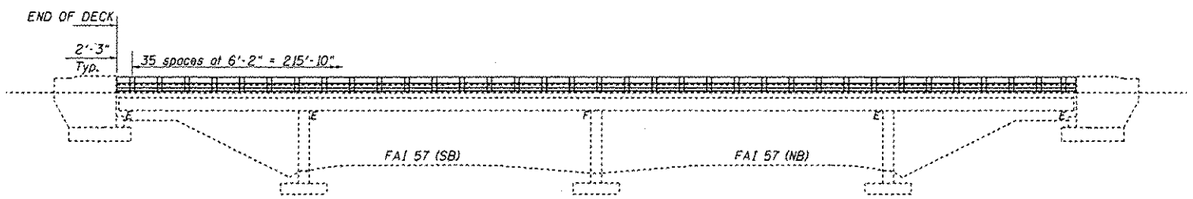
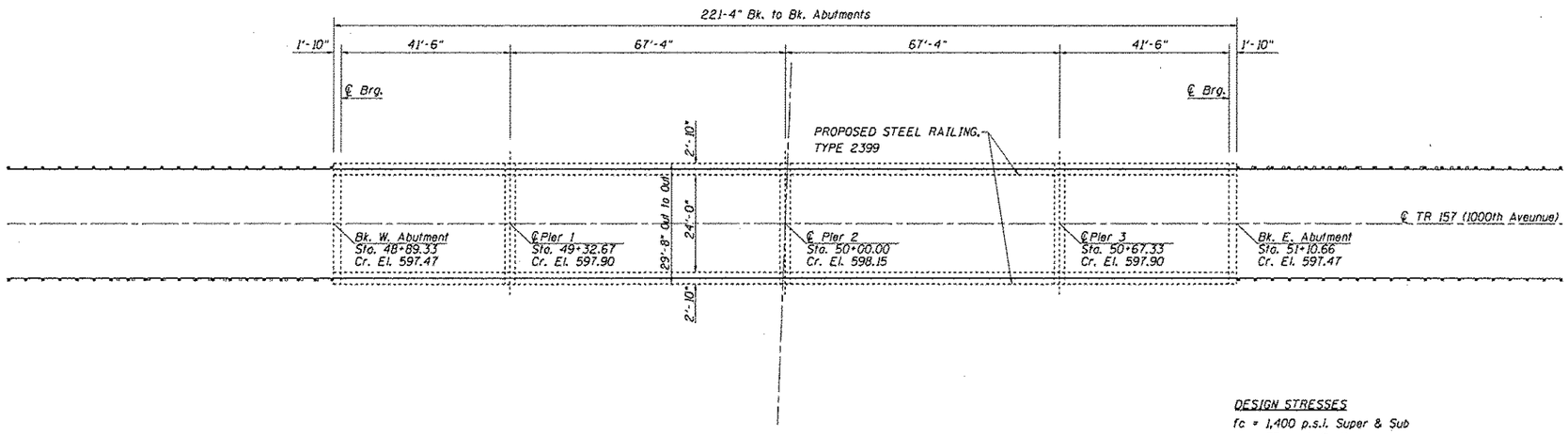
The existing four span continuous steel multi-beam structure was constructed in 1962 as TR 157 section 25-7HB-2 at Sta. 4889+51.30, SN 025-0060 carriers TR 157 (1000th Avenue). The proposed project consists of Steel Railing, Type 2399.





N

DESIGN STRESSES

fc = 1,400 p.s.i. Super & Sub
vc = 75 p.s.i. Footings
fs = 20,000 p.s.i. Reinf.
fs = 18,000 p.s.i. Struct.
n = 10

LICENSED STRUCTURAL ENGINEER
DAVID CARL PUZEY
081-005470
SPRINGFIELD
ILLINOIS
STATE OF ILLINOIS

David Carl Puzey 10/20/14
Expires 11/30/14

BILL OF MATERIAL

Item	Unit	Quantity
Steel Railing, Type 2399	Foot	440

FILE NAME : c:\pw_work\pwidot\staffenmk\d2481616\D774638-sht-details.dgn	USER NAME : staffenmk	DESIGNED - MAD	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE : 100.0000 ' / in.	CHECKED - VHJ	REVISED -
Default	PLOT DATE : 9/8/2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN & ELEVATION
SN 025-0060

SCALE: N/A | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(25-6, 7)RS-2	EFFINGHAM	63	49D
		CONTRACT NO. 74638		
		ILLINOIS FED. AID PROJECT		