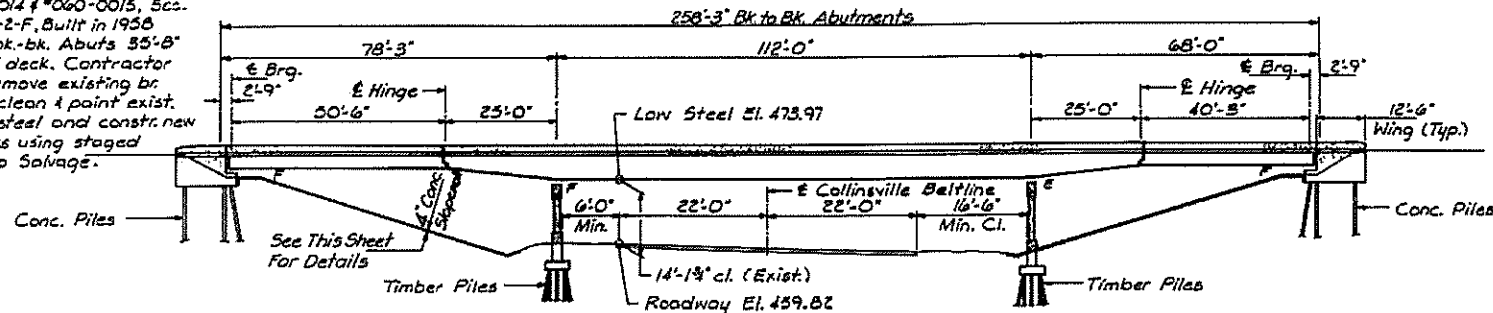


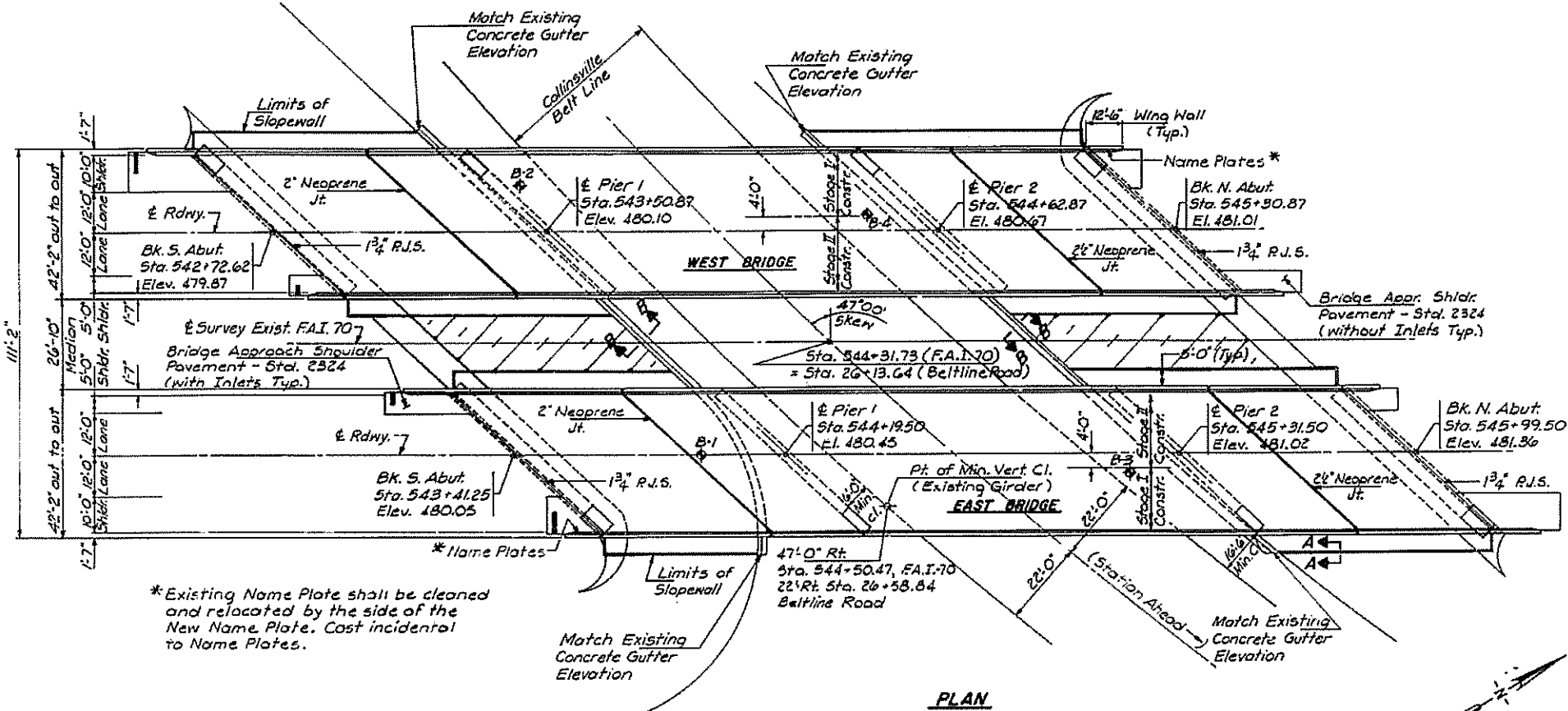
FOR INFORMATION ONLY

Existing Structure:  
#060-0014 & #060-0015, Sec.  
60-7HB-2-F, Built in 1958  
258'-3" bk-bk. Abuts 35'-8"  
o-a of deck. Contractor  
shall remove existing br.  
decks, clean & paint exist.  
struct. steel and constr. new  
br. decks using staged  
const. No Salvage.



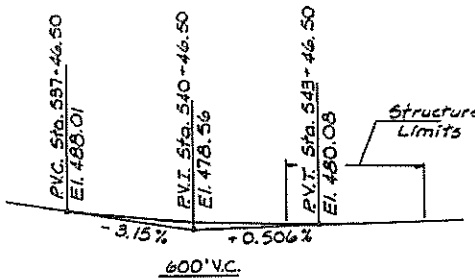
B.M. - Railroad Spike in power  
pole 121' Right of Sta. 551-12  
Elev. 458.21

ELEVATION

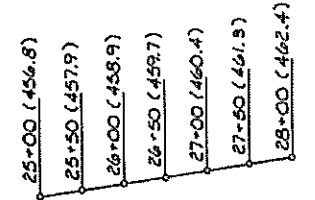


PLAN

\* Existing Name Plate shall be cleaned  
and relocated by the side of the  
New Name Plate. Cost incidental  
to Name Plates.



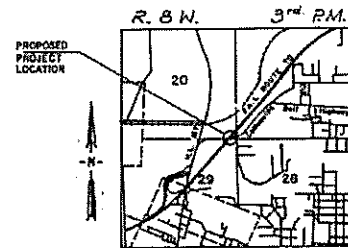
PROPOSED PROFILE  
F.A.I. Route 70



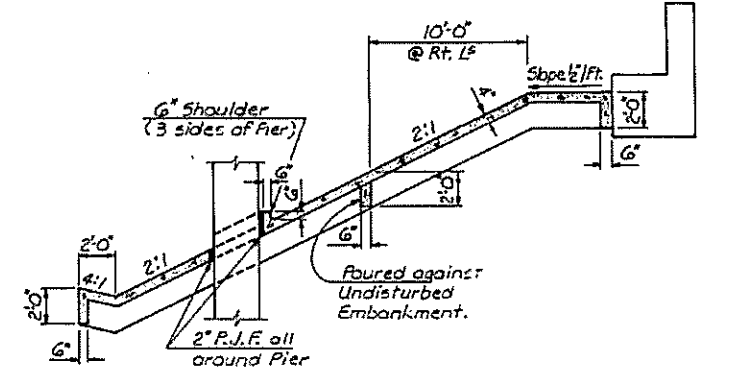
EXISTING PROFILE  
Beltline Road (Rt. Pvt. Edge)

DESIGN STRESSES

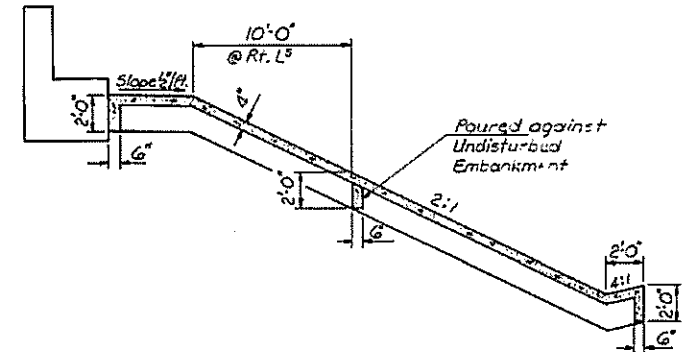
Concrete - Load Factor Design (New Construction)  
fc = 5500 p.s.i.  
fy = 60,000 p.s.i. (Reinforcement)  
n = 9  
Structural Steel - Service Load Design  
fs = 18,000 p.s.i. - Existing  
fs = 20,000 p.s.i. (M185) - Proposed  
Loading - AASHTO Hs 20-44 & Alternate  
Allowance for 25 p.s.f. future wearing surface  
1983 AASHTO Specifications with 1984  
& 1985 Interim Specifications.



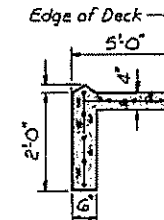
LOCATION PLAN



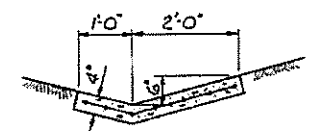
SECTION THRU NORTH SLOPE WALL



SECTION THRU SOUTH SLOPE WALL



SECTION A-A



SECTION B-B

APPROVED  
FOR STRUCTURAL  
James J. Rayburn  
5/5/86



GENERAL PLAN AND ELEVATION  
F.A.I. 70 over  
COLLINSVILLE BELTLINE  
SECTION 60-7HB-2  
MADISON COUNTY  
STATION 544+31.73

HANSON ENGINEERS  
INCORPORATED  
SPRINGFIELD, PEORIA & ROCKFORD, ILLINOIS

FILE NO. 3451062  
DATE 5/5/86

FILE NAME #FILE#	USER NAME #USER#	DESIGNED DRAWN CHECKED DATE	REVISED REVISED REVISED REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING STRUCTURE DETAILS (SN 060-0014 & 0015)	F.A.I. RTE. 55/70	SECTION 60-7HB-P	COUNTY MADISON	TOTAL SHEETS 25	SHEET NO. 10	CONTRACT NO. 76664
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