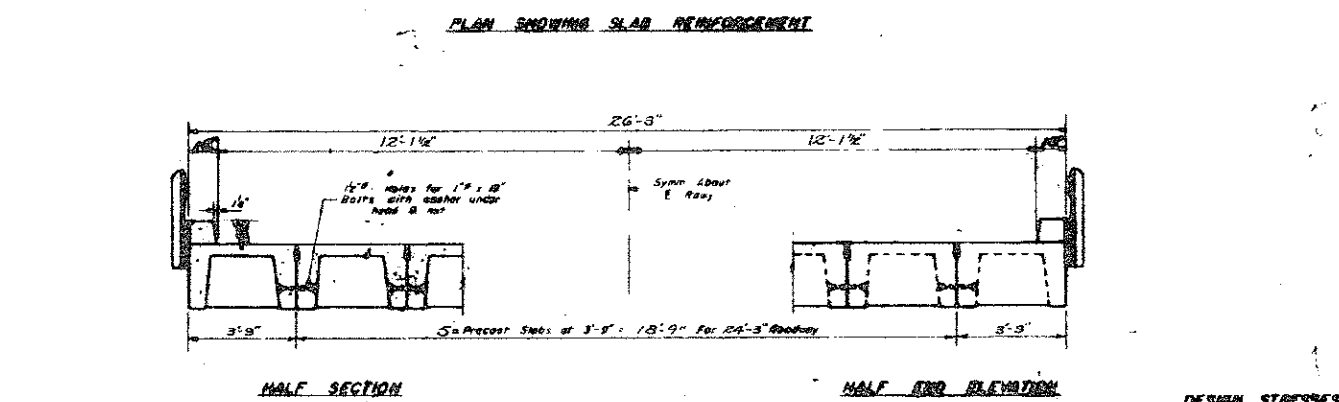
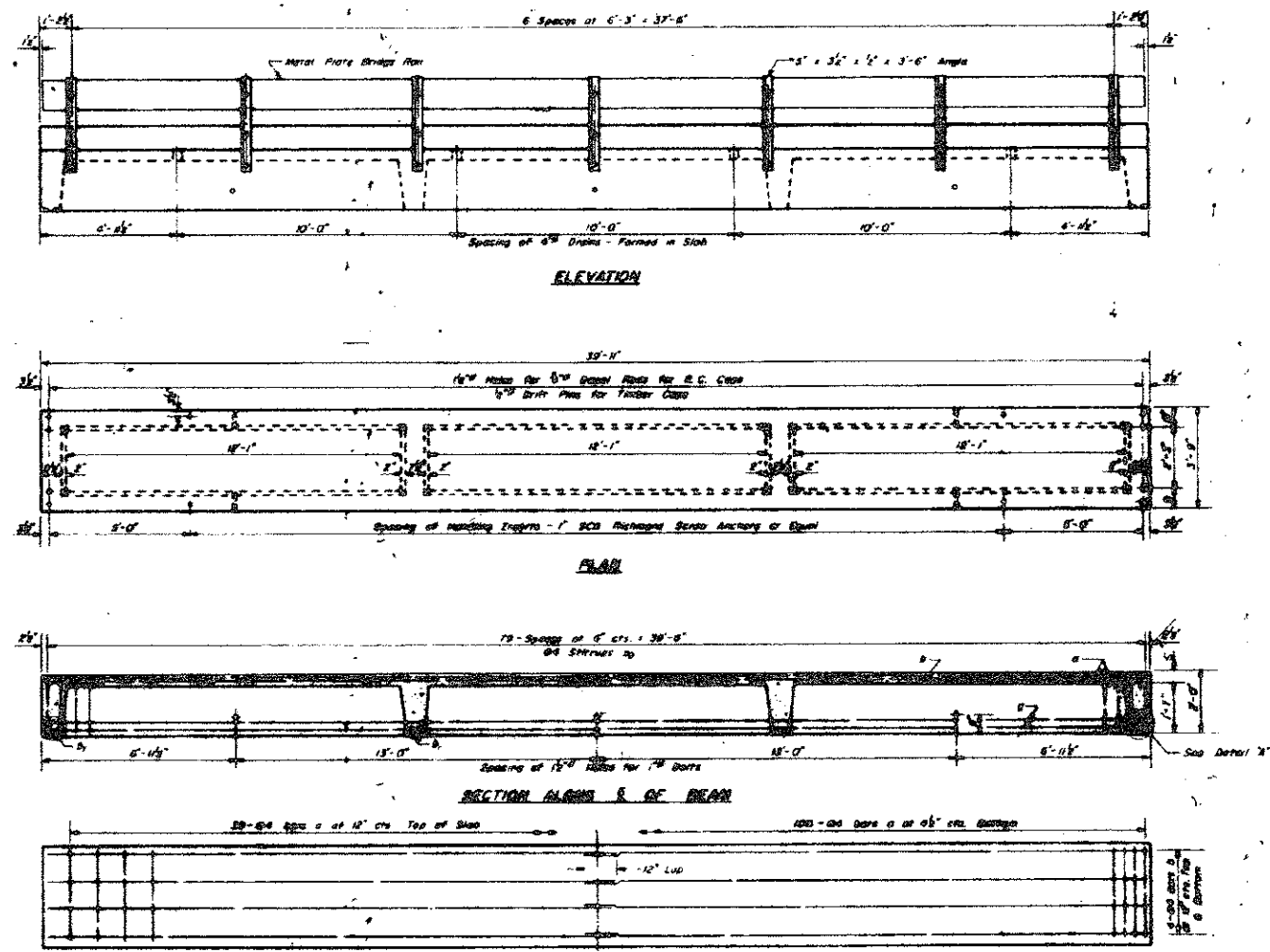
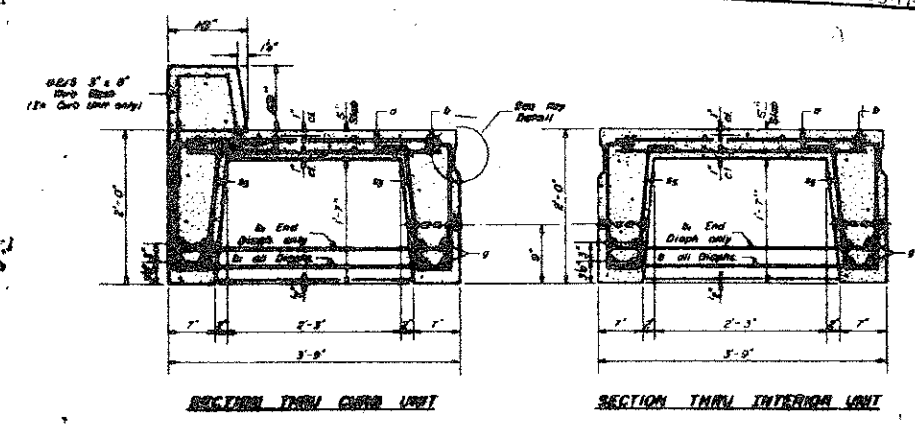




DESIGN STRESSES
 F_c = 4500 psi
 F_s = 10000 psi
 F_t = 20,000 psi
 n = 8

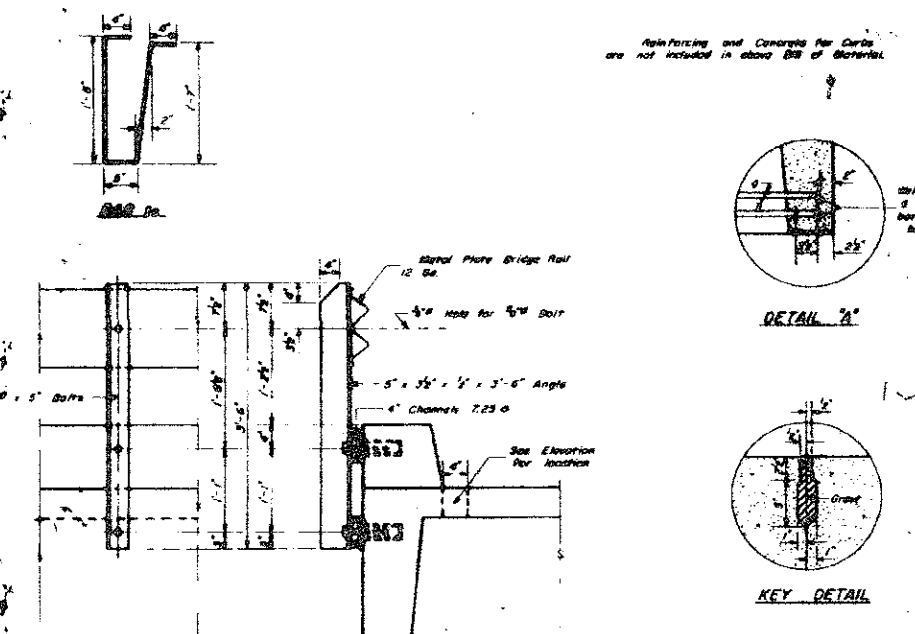
LOADING HIS-312-69



BILL OF MATERIALS

Qty	Size	Length	Weight
145	3'-0"	145	5.0
16	2'-0"	16	0.7
10	5'-0"	10	0.8
8	3'-0"	8	0.8
180	4'-0"	180	4.8
Concrete		On Rd.	5.8
Reinforcement Bars		Lbs.	2222
Total Weight of Beam		Lbs.	23,720

Reinforcing and Concrete for Curb are not included in above Bill of Materials.



PRECAST CONCRETE SLAB BRIDGE
 USING 40 FT. BEAMS
 LASALLE COUNTY
 FAS RT 174 SECTION 306
 STATION 28+76
 STATION 245+73

NOTE: EXISTING STRUCTURE PLANS ARE NOT AS-BUILT PLANS.
 EXISTING SUPERSTRUCTURE CONSISTS OF PPC DECK
 BEAMS NOT SHOWN IN PLANS.

EXISTING STRUCTURE PLANS

SHEET NO. 2	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3 SHEETS	174	13-00726-00-BR	LASALLE	16	12
S.N. 050-3608			CONTRACT NO. 87557		
FED. ROAD DIST. NO. 7 ILLINOIS			FED. AID PROJECT BRS-0174(119)		