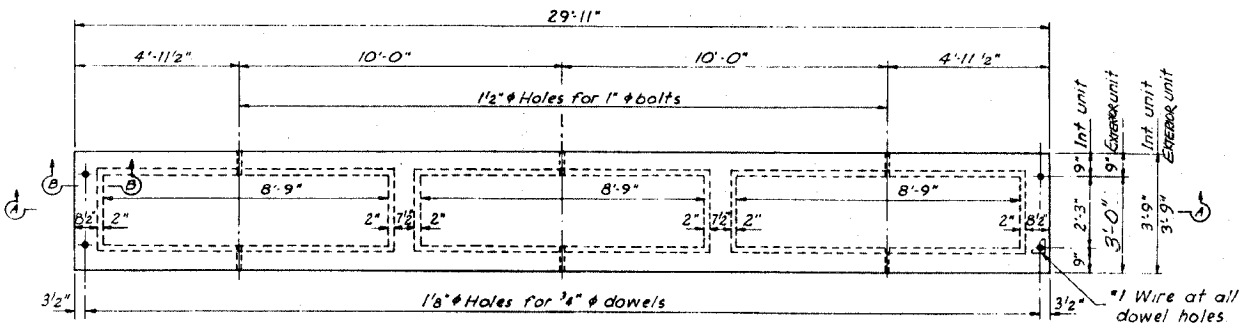
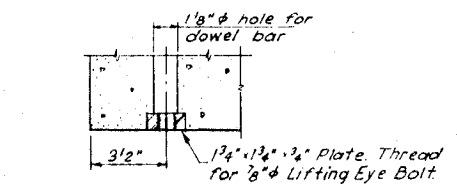


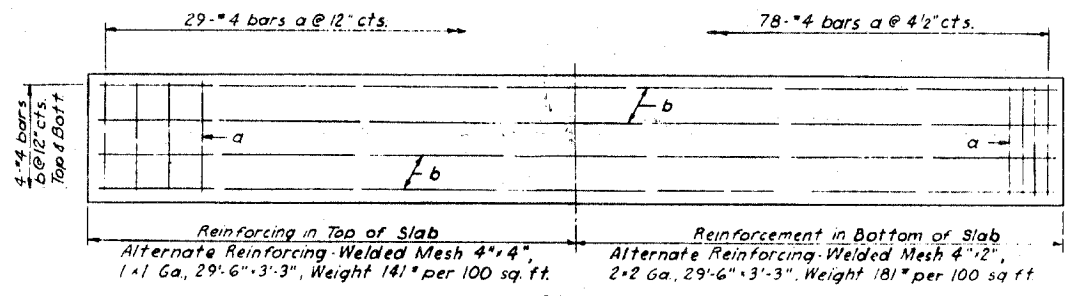
KEY DETAIL



PLAN-ONE UNIT
Showing Dimensions



LIFTING DEVICE DETAIL



PLAN
Showing Slab Reinforcement

BILL OF MATERIAL SUPERSTRUCTURE

Precast Concrete Bridge Slab	Sq Ft	674
STEEL RAILING, TYPE 3-1	FOOT	182
SAW CUT	FOOT	181

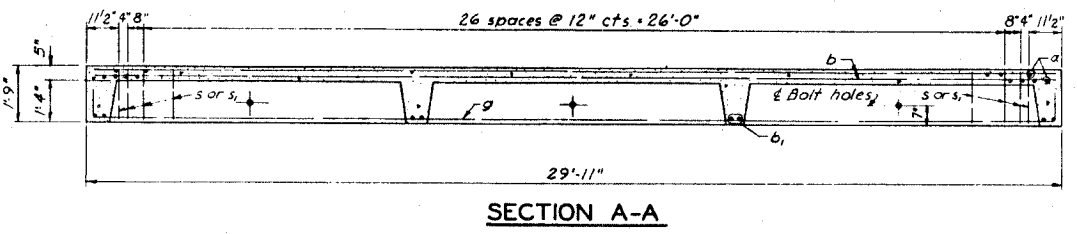
***ESTIMATED QUANTITIES**

	Concrete Cu Yds	Reint Bars Lbs.
One Exterior Unit	4.0	1124
One Int Unit	4.0	1124

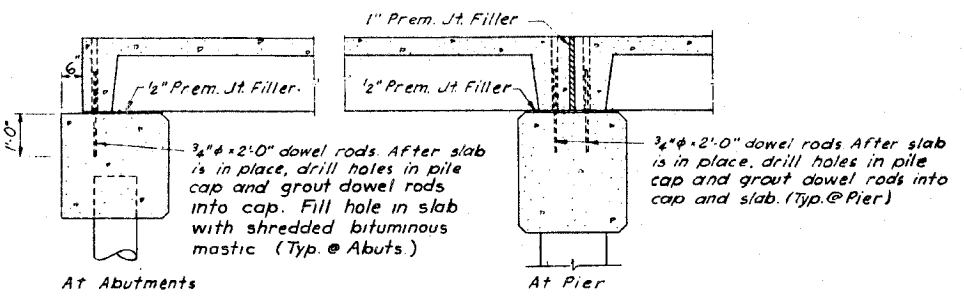
*For information of suppliers of Precast Slab Units only.

***BILL OF REINFORCEMENT BARS**

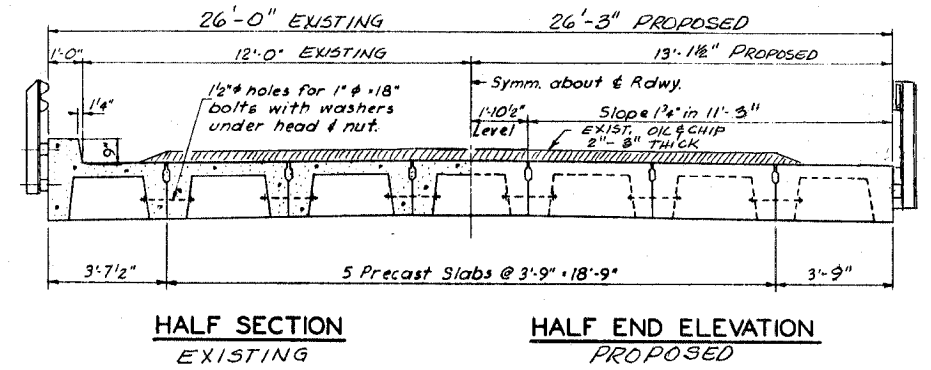
BAR	SIZE	EXTERIOR UNIT		INT. UNIT		SHAPE
		NO.	LENGTH	NO.	LENGTH	
a	#4	107	3'-3"	107	3'-3"	—
b	#4	8	29'-6"	8	29'-6"	—
b ₁	#4	8	3'-3"	8	3'-3"	—
g	#11	4	29'-6"	4	29'-6"	—
s	#3	31	3'-10"	62	3'-10"	S



SECTION A-A

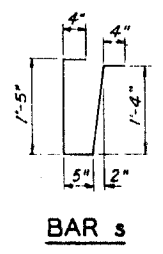


SECTION B-B



HALF SECTION EXISTING

HALF END ELEVATION PROPOSED



BAR s

DESIGN STRESSES PRECAST SLAB

$f'_c = 4500$ p.s.i.
 $f_c = 1800$ p.s.i.
 $f_s = 20,000$ p.s.i.
 $n = 8$

SUPERSTRUCTURE
SEC 07-10125-00-BR
PRAIRIE ROAD DISTRICT
EDGAR COUNTY
STATION 5+02

DESIGNED	CHECKED	NO.
DRAWN	DATE	