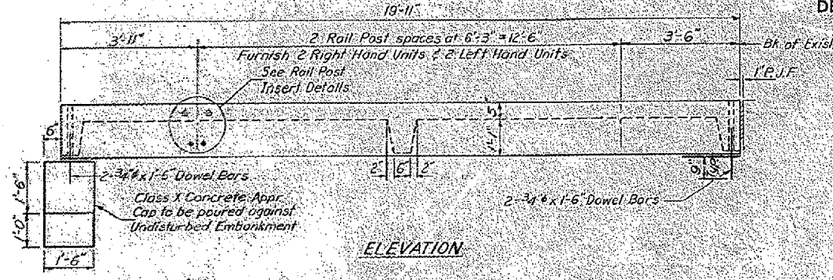
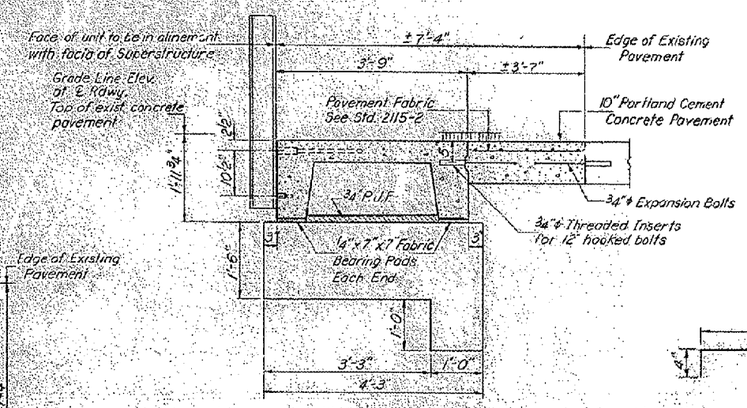
CONTRACT NO. 88798

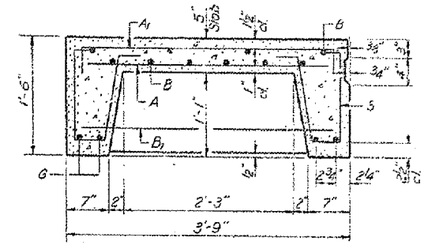
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

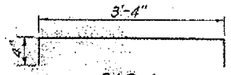
* (101BY)BR & (288RI)
** WARREN COUNTIES

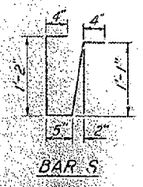
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	**	97	28
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		





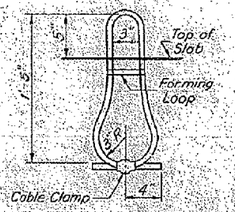






BAR LIST - ONE UNIT
Reinforcement to be cast into slab

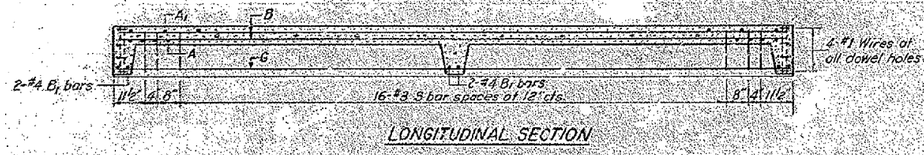
Bar	No.	Size	Length	Shape
A	52	#4	8'-3"	
A1	27	#4	4'-0"	
B	10	#4	19'-6"	
B1	6	#4	3'-6"	
G	4	#10	19'-6"	
S	42	#3	3'-4"	

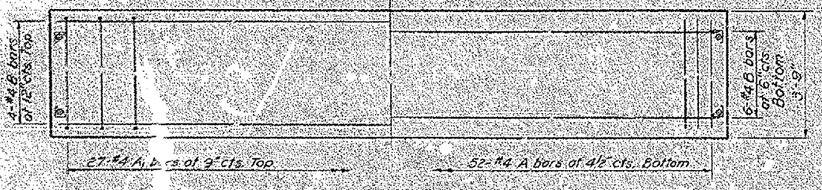


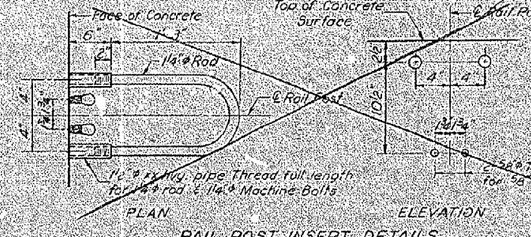
GENERAL NOTES

Unless otherwise approved by the Engineer, lifting loops shall be 12ø, 6x19 class wire rope with fiber core and shall have a minimum ultimate strength of 18,700 lbs. Loops shall be burned off after slab has been erected. Holes shall be drilled and anchor dowels grouted in place.

Cost of reinforcement and accessories cast into the slab unit, bearing pads, furnishing, drilling for, placing and grouting anchor dowels and ¾"ø hooked bolts is included in Unit bid price for "Precast Concrete Bridge Slab."







BILL OF MATERIAL

Item	Unit	Quantity
Precast Concrete Bridge Slab	Sq. Ft.	299
Portland Cement Concrete Pavement (10")	Sq. Yds.	33
Pavement Fabric	Sq. Yds.	33
Expansion Bolts ¾"ø	Each	52
Class X Concrete	Cu. Yds.	1.6

STRESSES
fc = 4,500 psi
fc = 1800 psi
fs = 20,000 psi
n = 9
LOADING HS 20

APPROACH DETAILS
SBI RT 65 SEC 101 BY
WARREN COUNTY
STA 73+00

DESIGNED	Louis Pena
CHECKED	Jack Armstrong
DRAWN	J.L. Armstrong
CHECKED	JP

EXAMINED Aug. 7 1969
PASSED W. F. Zimmerman
APPROVED Robert H. Whittemore

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

FOR INFORMATION ONLY
EXISTING S.N. 094-0001
TOMS CREEK 1971

SCALE: VERT. HORIZ.
DATE
DRAWN BY
CHECKED BY

FOR INFORMATION ONLY

PLOT DATE = 7/11/2007
FILE NAME = c:\proj_docs\tcasser\k\final plans\bgplocal.dgn
PLOT SCALE = 100.0000 ' / IN.
USER NAME = mgrinda