ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
89	*	MARSHALL PUTNAM	59	45

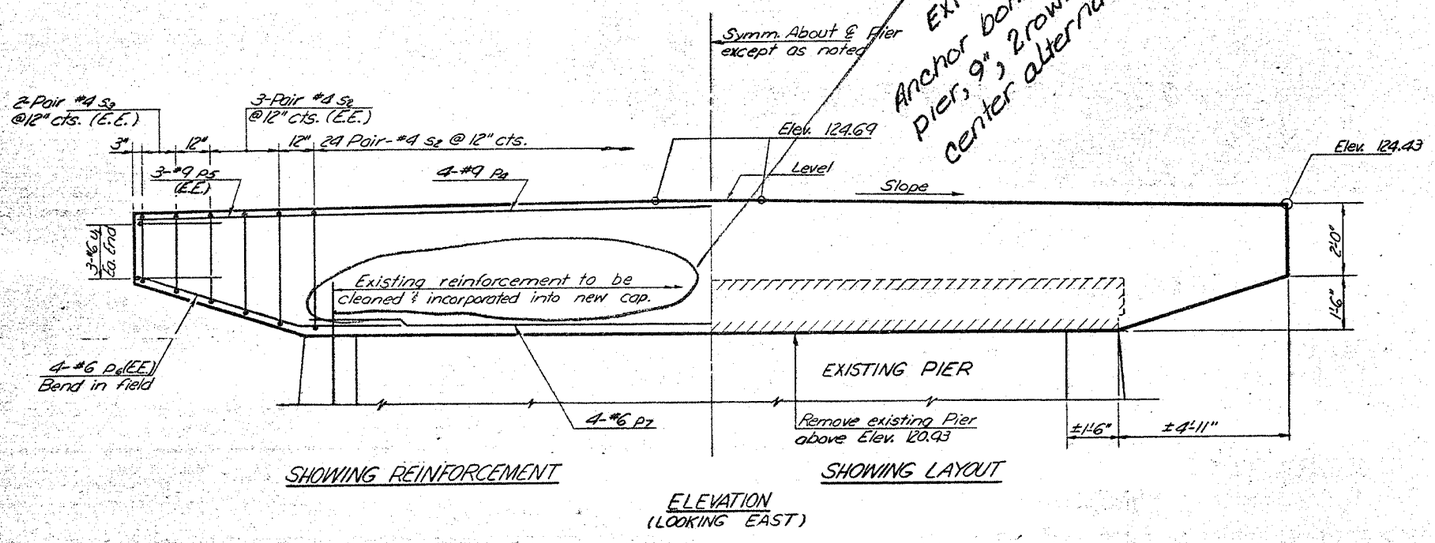
SHEET NO. 7
7 SHEETS
66284

*(122, 123, 124) : W/ FS, 122 BR & 105 BR-1

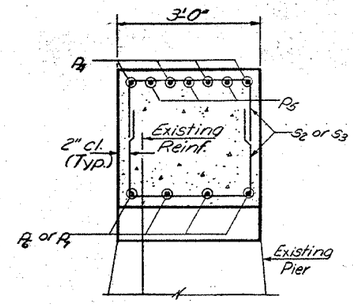
STATE OF ILLINOIS

[redacted]

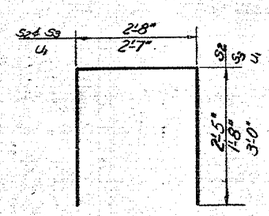
THERE IS NO EXISTING STEEL; Anchor bolts were used in pier, 9", 2 rows on 1'-6" center alternately



ELEVATION
(LOOKING EAST)

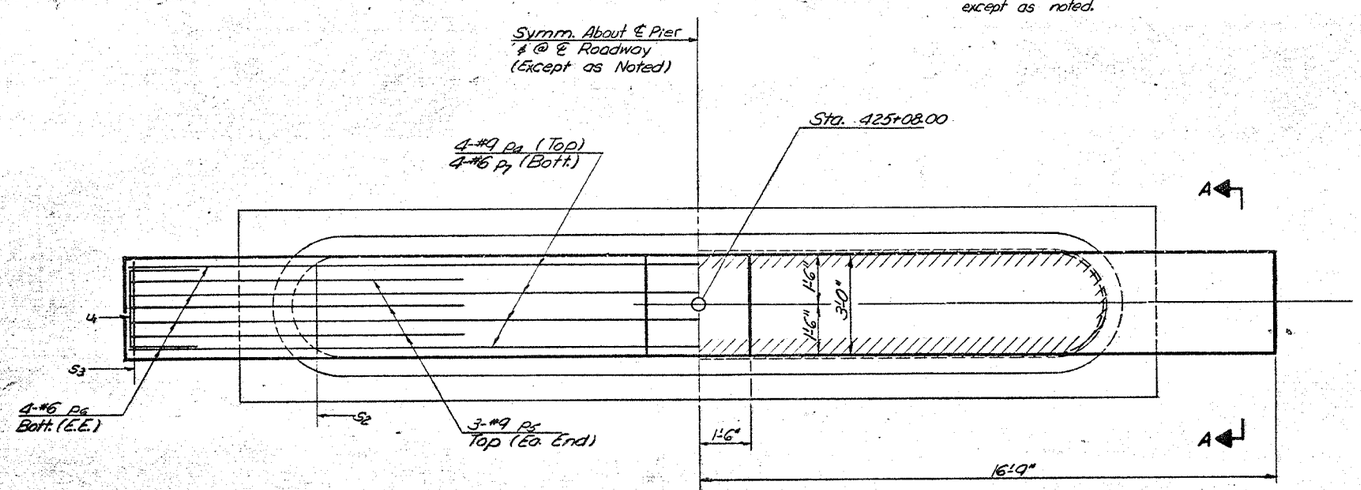


SECTION A-A



BARS S_2, S_3 & U_1

Notes:
Hatched areas indicate Concrete Removal.
All edges shall have standard ¾" chamfers except as noted.



TOP PLAN

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
P_4	4	#9	33'-3"	—
P_5	6	#9	12'-0"	—
P_6	8	#6	8'-0"	—
P_7	4	#6	25'-0"	—
S_2	60	#4	7'-6"	⊓
S_3	8	#4	6'-0"	⊓
U_1	6	#6	8'-7"	⊓
Concrete Removal			Cu. Yds.	5.8
Class X Concrete			Cu. Yds.	12.9
Reinforcement Bars			Lbs.	1350

DESIGNED	Stanley S. Lin
CHECKED	Chi Tien Chen
DRAWN	R. Doty
CHECKED	S.L. C.T.C.

19
EXAMINED
ENGINEER OF BRIDGE AND TRAFFIC STRUCTURES
PASSED W.E. Baumann
ENGINEER OF DESIGN
APPROVED Richard H. Goltermann
CHIEF HIGHWAY ENGINEER

PIER
F.A. RT. 146 SEC. 105 BR-1
PUTNAM COUNTY
STA. 425+08.00

F.A. Rte. 146 Sec. 105 BR-1 Putnam Co. Dist. 3

K&E CO. 10-1266