CONTRACT NO. 66407

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	32-3HBR-1	GRUNDY	88	60
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

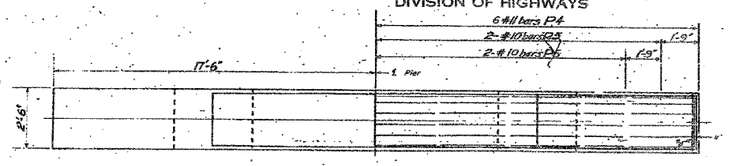
SHEET NO. B33

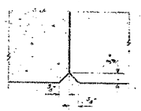
OF 35 SHEETS

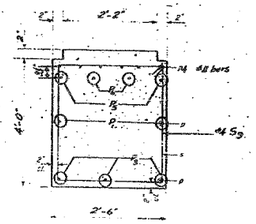
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

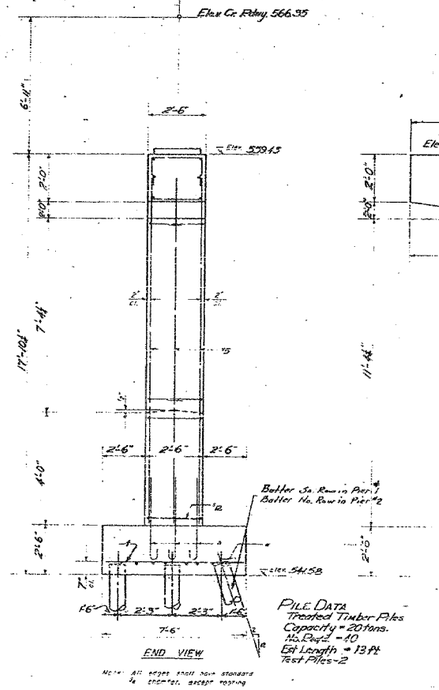
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

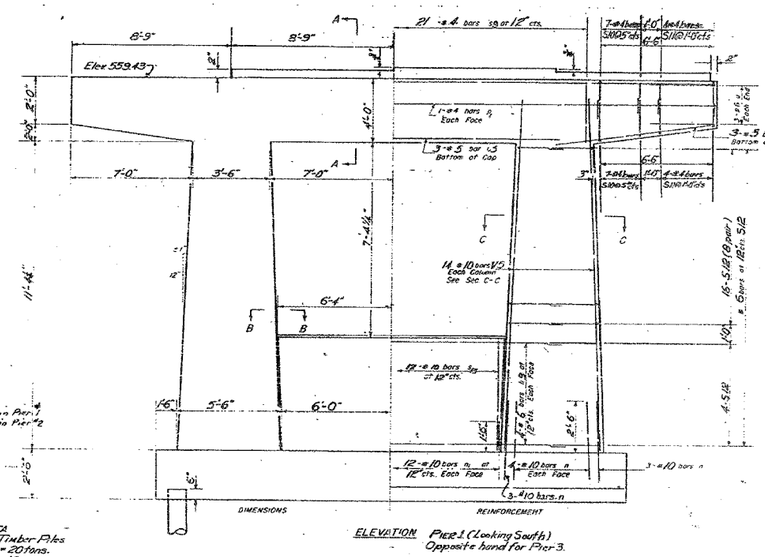
FAI-80 — SHEET NO. 7 — 9 SHEETS

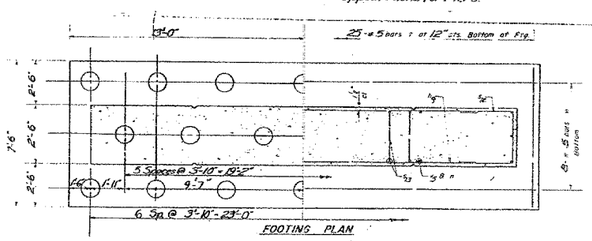


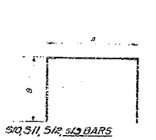

SECTION B-B

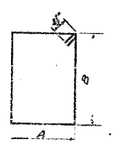









S10, S11, S12, S13 #3 BARS


S9 BARS

A B B DIMENSIONS

BAR	A	B
S10	2'-2"	3'-6"
S11	2'-2"	2'-4"
S12	2'-2"	1'-9"
S9	2'-2"	3'-3"
S13	2'-2"	3'-6"

PIERS 1 & 3
BILL OF MATERIAL

Bar	No	Size	Length	Shape
P3	16	#6	20'-0"	
"	56	#10	5'-3"	
"	48	#10	1'-3"	
"	8	#4	18'-0"	
P2	12	#5	8'-9"	
P3	6	#5	17'-6"	
P4	12	#11	34'-6"	
P5	4	#10	31'-6"	
P6	4	#10	28'-0"	
S9	48	#4	10'-3"	
S10	56	#4	6'-10"	
S11	32	#4	5'-8"	
S12	80	#6	8'-8"	
S13	24	#10	9'-6"	
"	50	#5	7'-0"	
U	12	#6	6'-1"	
"	56	#10	14'-6"	
"	16	#5	28'-5"	
Class X Concrete		Cu.Yd.	827	
Reinforcement Bars		Lbs.	13520	
Creosoted Piles		Lin.Ft.	520	
Test Piles		Each	2	
Cl. A Excav. for Structure		Cu.Yds.	57	

DESIGNED	T. Tonda
CHECKED	
DRAWN	T.T. & J.W.S.
CHECKED	

Nov. 11 1957
EXAMINED
PASSED
APPROVED

Revised - 1-31-58 - MFM - Revised to key designation (in elevation) to indicate that there should be an "n" bar to go with each "f" bar.

PIERS 1&3
BRIDGE OVER F.A.I. RT. 6
F.A.I. RT. 6 SEC. 32-3HB-1
GRUNDY COUNTY
STA 1266+24.59 (F.A.I. 6)

FOR INFORMATIONAL USE ONLY

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

EXISTING PLANS

F.A.I. 80 (I-80)
F.A.U. 5974 (ASHLEY ROAD) OVER I-80
SECTION 32-3HBR-1
GRUNDY COUNTY
STATION 110+00.00 STRUCTURE NO. 032-0113

DESIGNED BY: JML DRAWN BY: DJM

DATE: 09/09/05 CHECKED BY: MSW

FARNSWORTH GROUP, INC.
CONSULTING ENGINEERS - 2709 MCGRAW DRIVE BLOOMINGTON, ILLINOIS 61704 (309) 663-8435 / (309) 663-1571 FAX