FOR INFORMATION ONLY

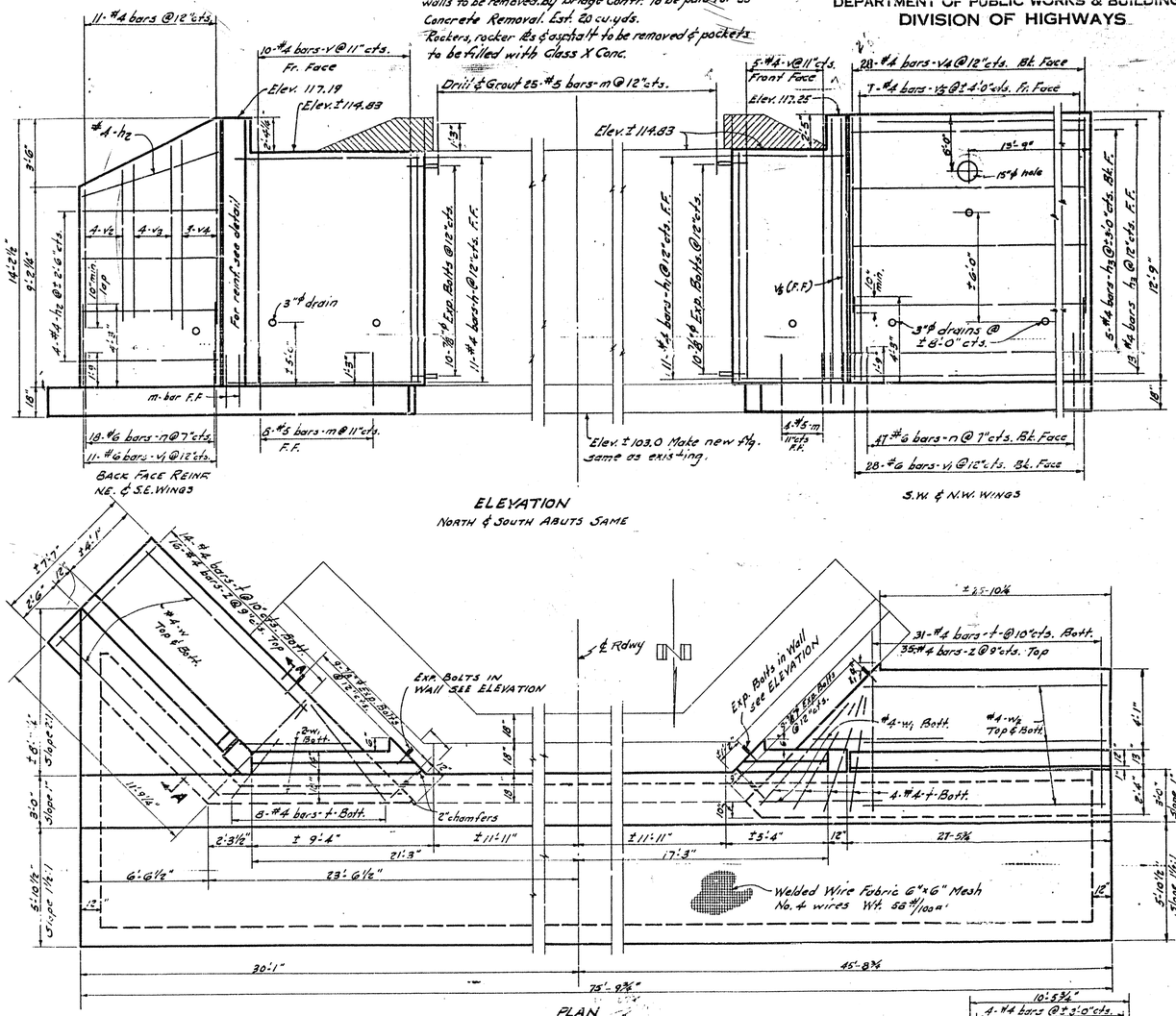
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	36 BR	IROQUOIS	21	21P
STA. 1248+00		TO STA. 1254+50		
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

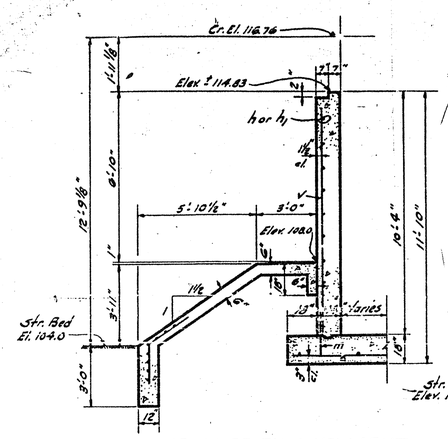
CONTRACT NO. 66171

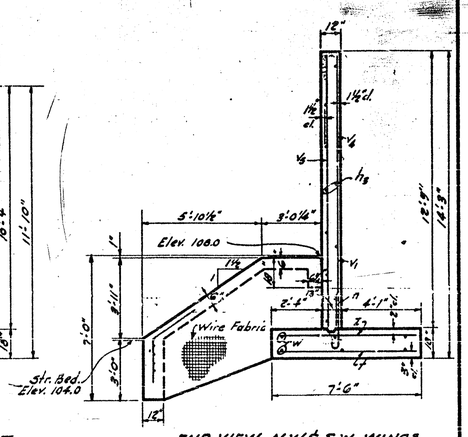
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

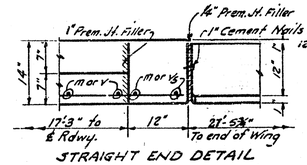
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S.B.I. 25	36 BY	Iroquois	28	17
F. A.				
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

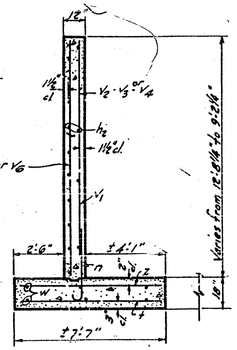
SHEET NO. 8
4 SHEETS



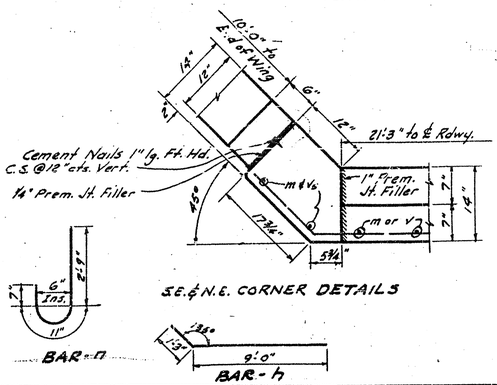


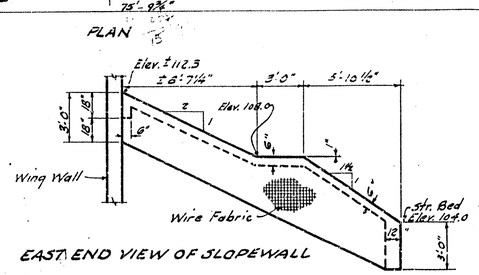


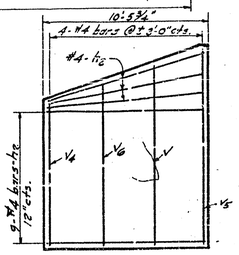




Note: No piles used under existing footing







BILL OF MATERIAL - SUBSTRUCTURE

Bar	No.	Size	Length	Shape
v	32	#4	11'-6"	
v1	78	#6	4'-3"	
v2	8	#4	6'-9"	
v3	8	#4	8'-0"	
v4	64	#4	9'-0"	
v5	24	#4	12'-6"	
v6	2	#4	10'-3"	
h	22	#4	10'-3"	
h1	22	#4	5'-3"	
h2	34	#4	10'-0"	
h3	36	#4	27'-0"	
m	82	#5	2'-6"	
n	130	#6	4'-3"	
t	114	#4	7'-0"	
z	102	#4	7'-0"	
w	12	#4	11'-6"	
w1	8	#4	8'-0"	
W2	12	#4	27'-0"	

Class X Concrete	Cu.Yds.	87.4
Reinforcement Bars	Lbs.	4,930
Expansion Bolts (⅞")	Ea.	76
Concrete Removal	Cu.Yds.	2.0
Slopewall	Sq.Yds.	270
Class A Excav. for Structure	Cu.Yds.	220.0
Class B Excav. for Structure	Cu.Yds.	120.0
Channel Excavation	Cu.Yds.	250

Note - All bars shall be round A.S.T.M. A305-49 The size number is the number of one eighth inches in the nominal diameter.

SUBSTRUCTURE
PROJ. F.I. 29(13)
F.A. RTE. 26 (S.B.I. RT. 25) SEC. 36-BY
IROQUOIS CO.
STA. 1250+85(11)

DESIGNED	Ralph Hoelscher	
CHECKED	James J. Mavering	
DRAWN	K.W.	Apr. 16 1952
CHECKED	James J. Mavering	
EXAMINED	W. E. Hanson, ENGINEER OF BRIDGE AND TRAFFIC STRUCTURES	
PASSED	E. Stratman, ENGINEER OF BUREAU OF DESIGN	
APPROVED	F. M. Peavler, CHIEF HIGHWAY ENGINEER	