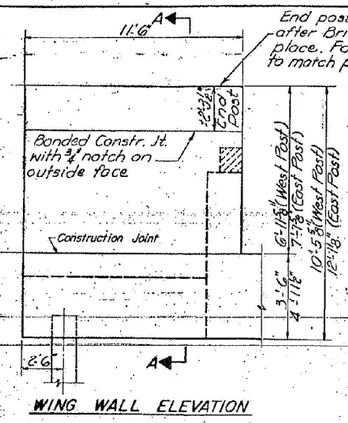
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

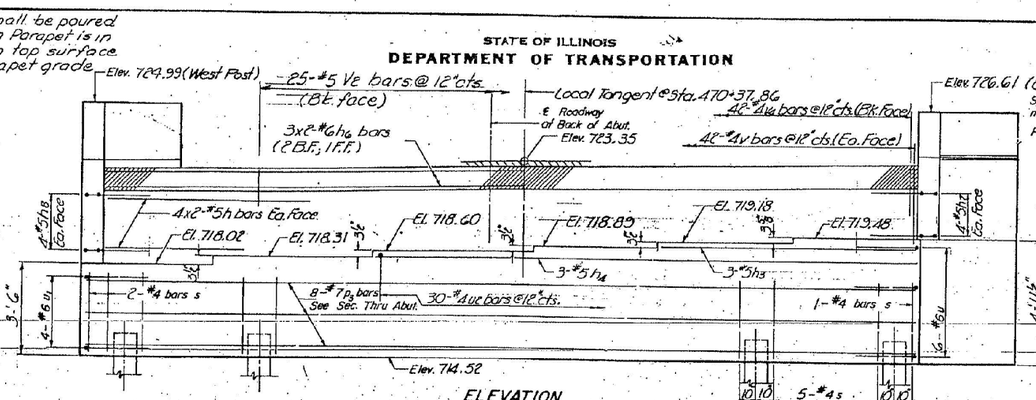
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. Rte. 55	54-6VB	LOGAN	40	23

SHEET NO. 16
24 SHEETS

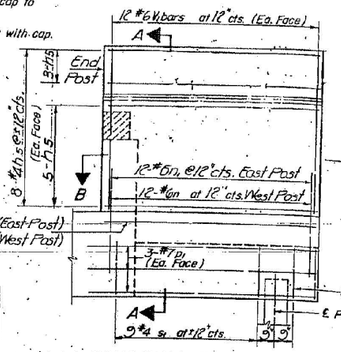
FED. ROAD DIST. NO. 7 | ILLINOIS | FED. AID PROJECT



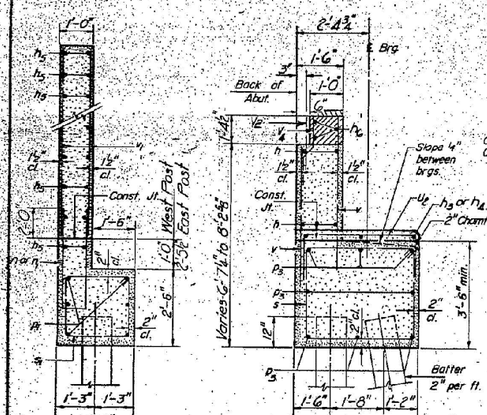
WING WALL ELEVATION



ELEVATION

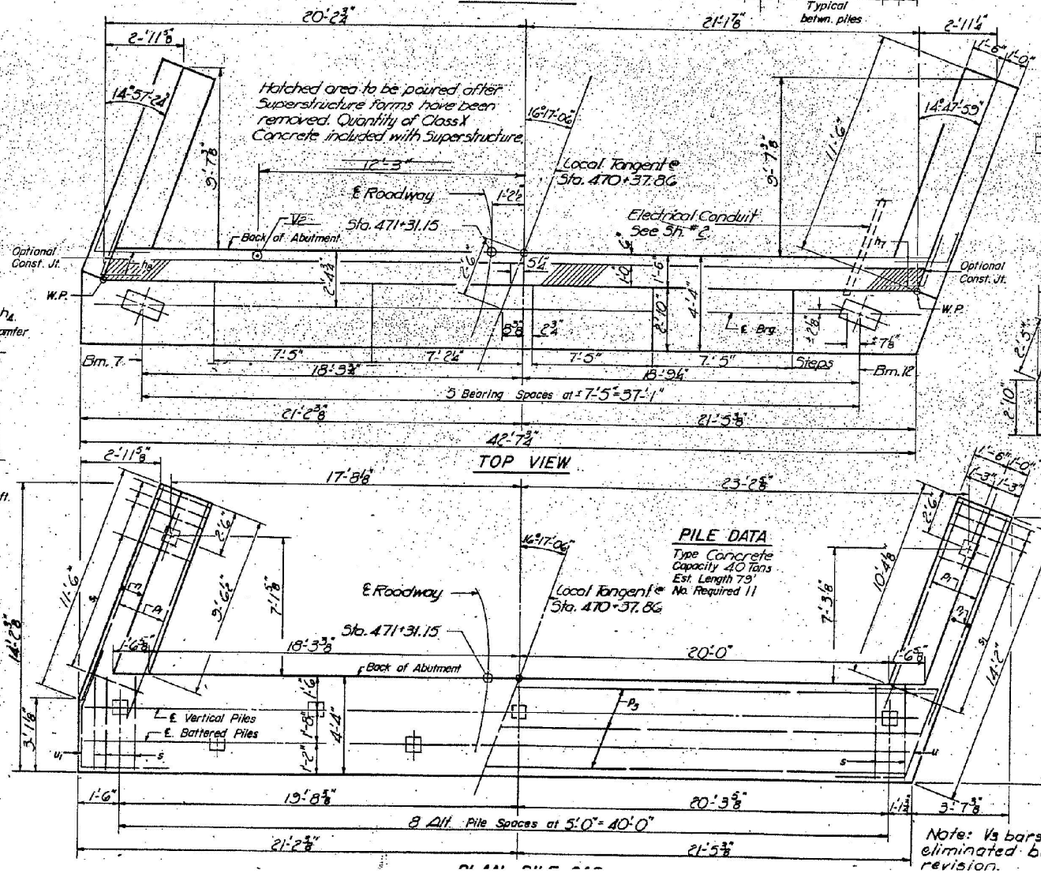


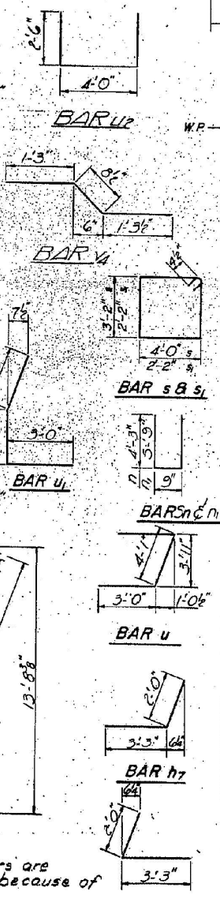
WING WALL ELEVATION
Reinforcement



SEC. A-A

SEC. THRU ABUT.





SEC. B-B

OUE ABUTMENT
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h	16	#5	27'-6"	
h3	3	#5	13'-6"	
h4	3	#5	29'-0"	
h5	38	#4	11'-3"	
h6	6	#6	21'-9"	
h7	8	#5	5'-3"	
h8	8	#5	5'-3"	
n	12	#6	11'-3"	
n1	12	#6	12'-3"	
p3	8	#7	42'-3"	
p1	12	#7	12'-0"	
s	43	#4	15'-1"	
s1	24	#4	9'-5"	
u	6	#6	10'-1"	
u1	4	#6	8'-3"	
u2	30	#4	9'-0"	
v	84	#4	6'-0"	
v1	48	#6	6'-7"	
v2	25	#5	2'-6"	
V4	42	#4	3'-3"	
Class X Concrete		Cu. Yds.	48.5	
Reinforcement Bars		Lbs.	4310	
Concrete Piles		Lin. Ft.	869	

NORTH ABUTMENT
NORTH BOUND LANES
FAI RT. 55 SEC. 54-6VB
LOGAN COUNTY

DESIGNED	G. K. Rao
CHECKED	D. A. Ryan
JD. S.G. Ferchow DRAWN	
CHECKED	D. A. Ryan

EXAMINED Sept 16 19
PASSED
APPROVED
DIRECTOR OF HIGHWAYS

4-9-R (15°-34°) 2-1-68

FOR INFORMATION ONLY

CEC Cummins Engineering Corporation — Civil and Structural Engineering	JOB = 2236.10	DESIGNED - NAK	REVISED -
	FILE NAME = 054-0067_0068-72E11-REM.dgn	DRAWN - TJD	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED - NAK	REVISED -
	PLOT DATE = 3/18/2013	DATE - 1/30/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING SN 054-0067 & 0068

SCALE: | SHEET NO. 8 OF 12 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	370
		CONTRACT NO. 72E11		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		