

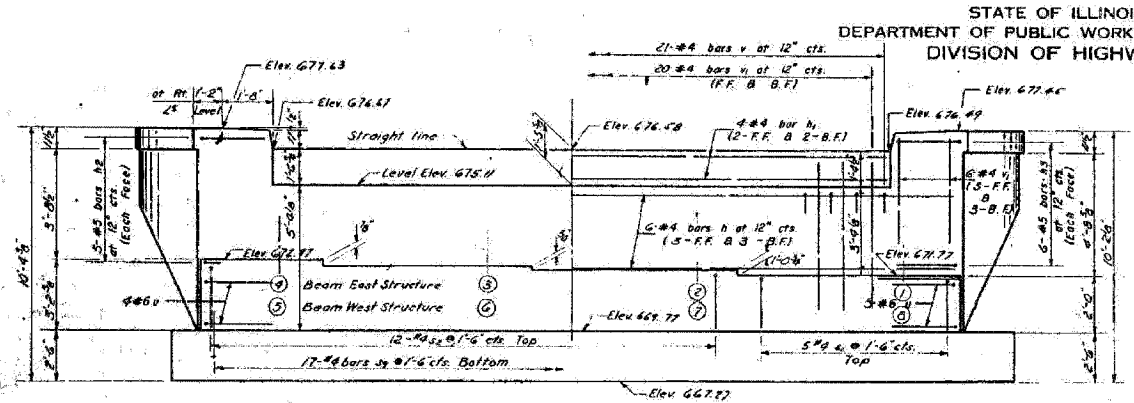
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	POST MILE
FAI 80	06-8HBR	BUREAU	165.98
FED. ROAD DIST. NO. 7	S.L. NO. 18	FED. AID PROJECT	

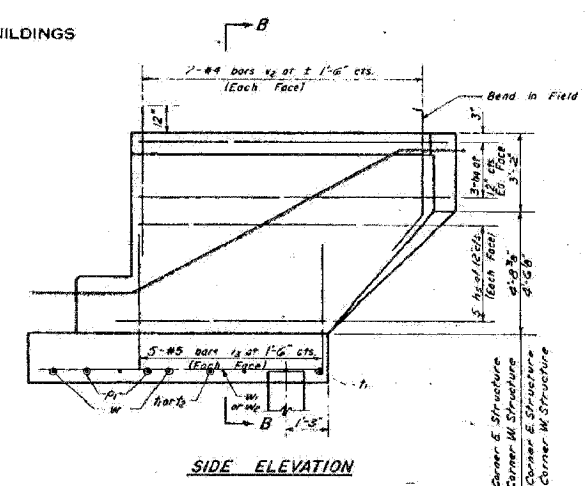
Contract # 65641

DATE	BY	CHECKED	DATE
3/21/59	JMR	JLR	3/21/59
DESIGNED BY		CHECKED BY	
JMR		JLR	

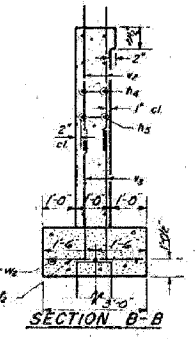
SHEET NO. 5
9 SHEETS



ELEVATION
at Right Angles to E Rowy
North Abut. - East Structure - Looking North
South Abut. - West Structure - Looking South



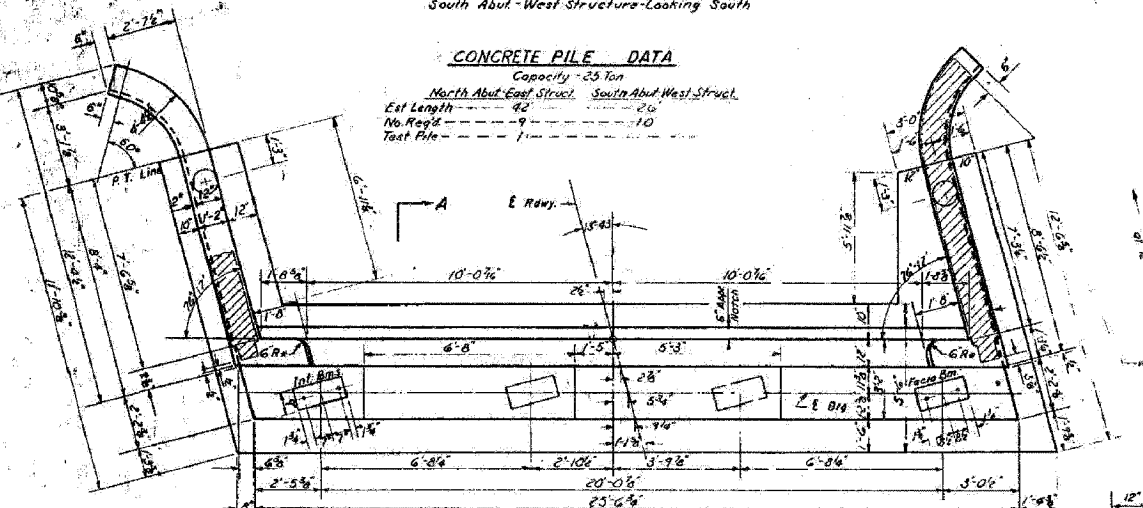
SIDE ELEVATION



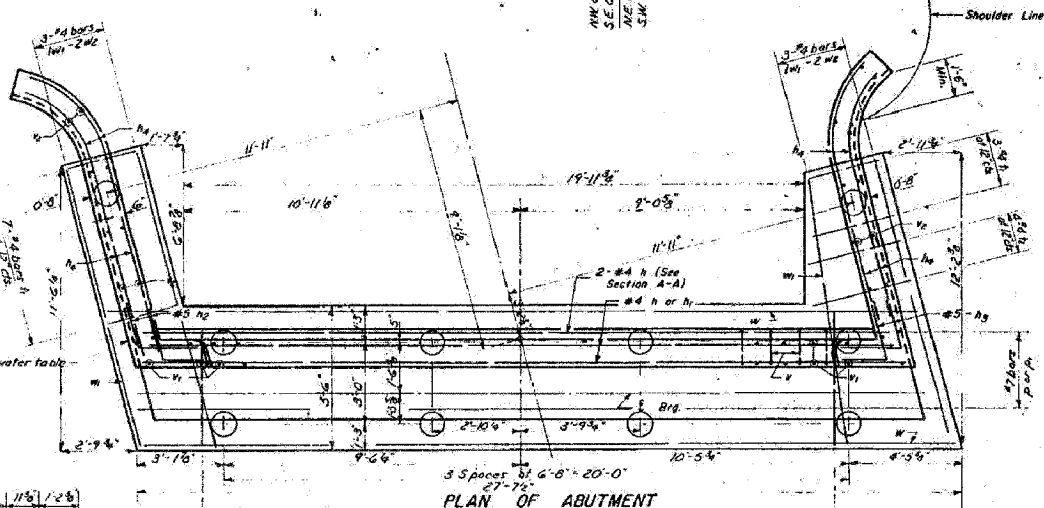
SECTION B-B

CONCRETE PILE DATA
Capacity - 25 Ton

North Abut. - East Struct.	South Abut. - West Struct.
Est. Length - 42	20
No. Piles - 9	10
Test Pile - 1	



PLAN OF ABUTMENT
Dimensions



PLAN OF ABUTMENT
Reinforcement B Pile Spacing
20" bars @ 12" cts.

Note: Contractor shall construct curb without radius when a curb & gutter are used on bridge approaches (See road plans).

TWO ABUTMENTS
BILL OF REINFORCEMENT

Bar	No.	Size	Length	Shape	Bar	No.	Size	Length	Shape
h	16	#4	25'-0"		l	40	#4	5'-3"	
h ₁	8	#4	19'-9"		l ₁	20	#4	2'-9"	
h ₂	20	#5	4'-0"		l ₂	8	#4	3'-6"	
h ₃	20	#5	4'-0"		u	16	#6	8'-6"	
h ₄	20	#5	12'-3"		v	42	#4	2'-9"	
h ₅	40	#5	8'-10"		w	104	#4	6'-2"	
p	10	#7	25'-3"		x	10	#8	6'-2"	
r	6	#7	27'-3"		y	40	#5	3'-6"	
s	10	#4	6'-7"		z	4	#4	2'-5"	
t	20	#4	8'-7"		aa	4	#4	1'-3"	
u	32	#6	7'-11"		ab	4	#4	1'-10"	

TWO ABUTMENTS
BILL OF MATERIAL

Item	Unit	Quantity
Class X Concrete	Cu. Yd.	71.3
Reinforcement Bars	Lb.	3870
Concrete Piles	Lin. Ft.	638
Test Pile	Eq.	1

NORTH ABUTMENT
EAST STRUCTURE
SOUTH ABUTMENT
WEST STRUCTURE
FAI RT80 SEC. 6-8HB
BUREAU COUNTY
STA 312+11.90

DESIGNED: *Joseph J. Reisinger*
CHECKED: *Joseph J. Reisinger*
DRAWN: *W. A. Sausman*
CHECKED: *J.R.*

EXAMINED: *[Signature]*
PASSED: *[Signature]*
APPROVED: *[Signature]*

MAR 23 1959

A-3-L Drawn 5-20-58 Rev. 9-26-58

Revised 1/23/60 - Curb Heights R.R.O.

SECTION A-A

FOR INFORMATION ONLY

EXISTING PLANS - 1959
IL ROUTE 89 OVER
FAI ROUTE 80 (I-80)
SECTION 06-8HBR
BUREAU COUNTY
STATION 3702+69.82
STRUCTURE NO. 006-0178



PLOT DATE = 8/8/2007
FILE NAME = G:\PROJECT\2864889_002\CADD\PLANS_001\15981_06.dgn
PLOT SCALE = 1/4" = 1'-0"
USER NAME = zengyb