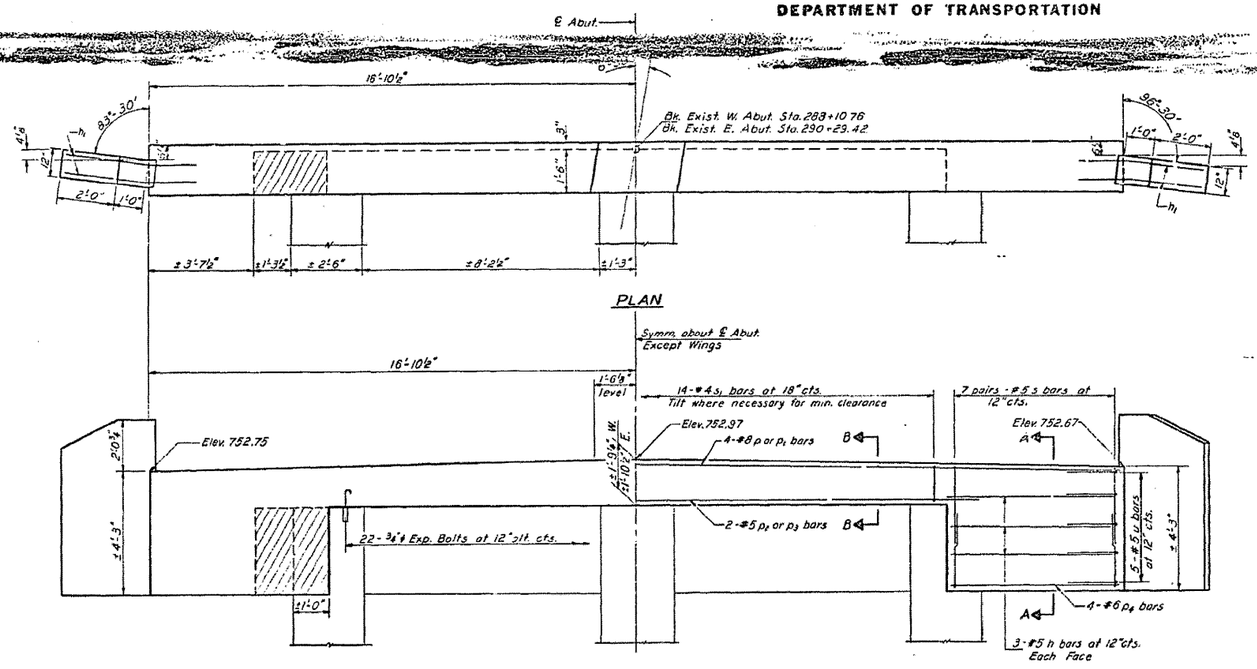
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

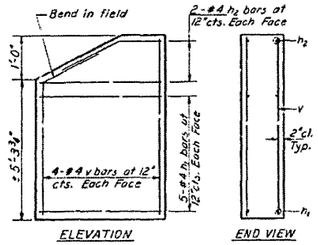
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.S. 39	12VBR	PIATT	12	11
F.A.				
PROJ. HIGHWAY ENGR. NO.	ILLINOIS	FED. AID PROJECT		

SHEET NO. 6
7 SHEETS



PLAN

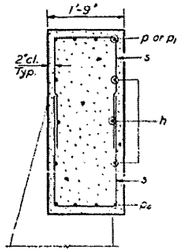
ELEVATION



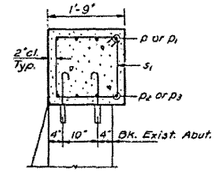
ELEVATION END VIEW

Wing Wall shall be poured after Deck Beams are in place

WING WALL DETAIL

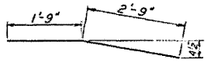


SECTION A-A

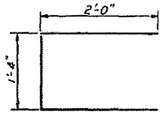


SECTION B-B

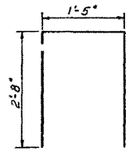
Notes:
Hatched area indicates Concrete Removal. Reinforcement extending into removed area shall be cleaned and incorporated into the new construction.
Expansion bolts shall be anchored in sound concrete.
All edges shall have standard ¾" chamfers.



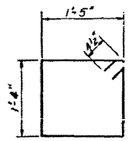
BAR h1



BAR u



BAR s



BAR s1

TWO ABUTMENTS
BILL OF MATERIAL

Bar	No.	Size	Lenght	Shape
u	24	#5	5'-9"	—
h1	40	#4	4'-6"	—
h2	16	#4	2'-5"	—
p	8	#8	17'-6"	—
p1	8	#8	18'-3"	—
p2	4	#5	13'-6"	—
p3	4	#5	10'-9"	—
p4	16	#6	5'-9"	—
s	56	#5	6'-9"	□
s1	28	#4	6'-3"	□
u	20	#5	5'-4"	⊏
v	32	#4	5'-9"	—
Class X Concrete			Cu. Yds.	14.5
Reinforcement Bars			Lbs.	1,040
Expansion Bolts ⅜"ϕ			Each	44
Concrete Removal			Cu. Yds.	2

ABUTMENTS
S.B.I. RT. 39 SEC. 12VBR
PIATT COUNTY
STATION 289+23

DESIGNED	7/29/09		
CHECKED			
DRAWN	R. D. Summer		
CHECKED	JP		

EXAMINED June 2, 1971
PASSED
APPROVED
DIRECTOR OF HIGHWAYS

R.B.& CO. 10-1280

FILE NAME = c:\pw_work\PWIDOT\SHERERJM\dms86674\D570388-sht-asbuilts.dgn	USER NAME = shererjm	DESIGNED - JMS	REVISED -
		DRAWN - JMS	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - JMS	REVISED -
	PLOT DATE = 10/13/2009	DATE - 090309	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

AS-BUILT PLANS SN 074-0009
INFORMATION ONLY

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	12VBR-1	PIATT	168	47
		CONTRACT NO. 70388		
	ILLINOIS FED. AID PROJECT			