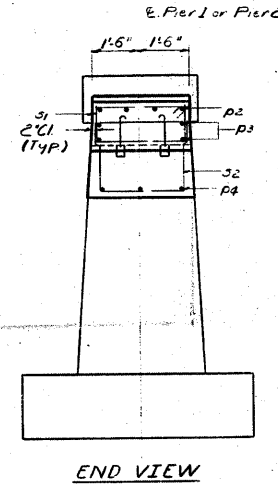
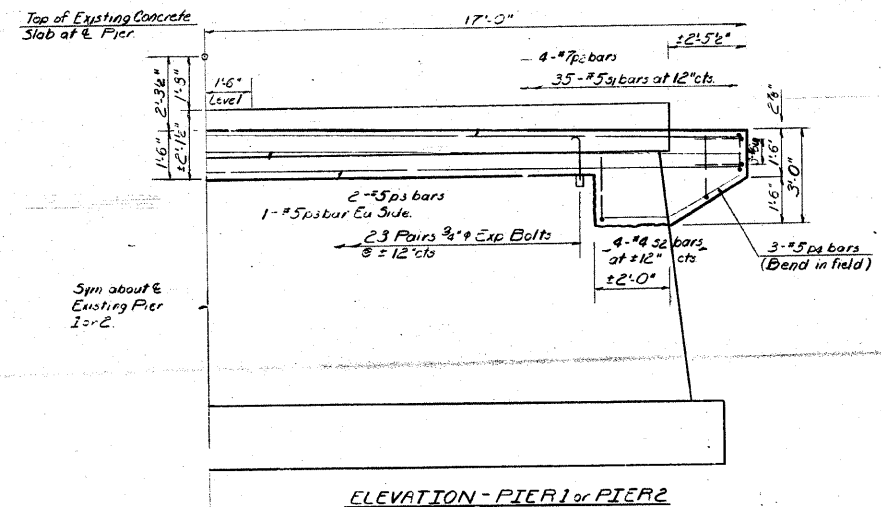


F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1780	27-1BR-1	CLINTON	69	59
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

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

PROJECT NO.	27BR	COUNTY	CLINTON	DATE	11 10
SHEET NO. 6					



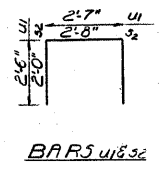
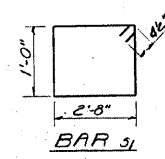
TWO PIERS  
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
P2	6	#7	33'-3"	
P3	6	#5	33'-3"	
P4	12	#5	4'-9"	
S1	70	#5	8'-1"	□
S2	16	#4	6'-8"	□
U1	12	#6	7'-7"	□
Class X Concrete		Cu Yds.	13.4	
Pier Reinforcement Bars		Lbs.	1690	
Expansion Bolts (4" dia)		Each	32	
Concrete Removal		Cu Yds.	17	

ELEVATION - PIER 1 or PIER 2

END VIEW

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 3/4" chamfers except as noted.



DESIGNED	James Hamilton	EXAMINED	Richard H. Holler
CHECKED	James Pence	PASSED	Richard H. Holler
DRAWN	J. Collins	APPROVED	Richard H. Holler
UNCHECKED	JH JP		

PIERS  
S.B.I. RT. 12, SEC. 27BR  
CLINTON COUNTY  
STATION 385+83

FOR INFORMATION ONLY

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
EXISTING STRUCTURE PLAN  
FAS ROUTE 1780  
SECTION 27-1BR-1  
CLINTON COUNTY  
SN 014-0030 (E) 0077 (P)