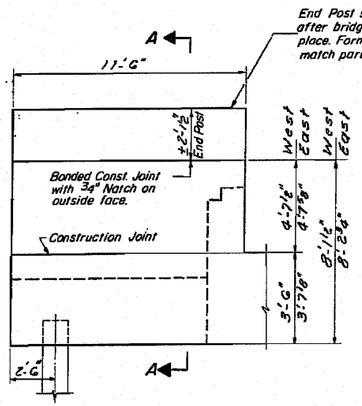
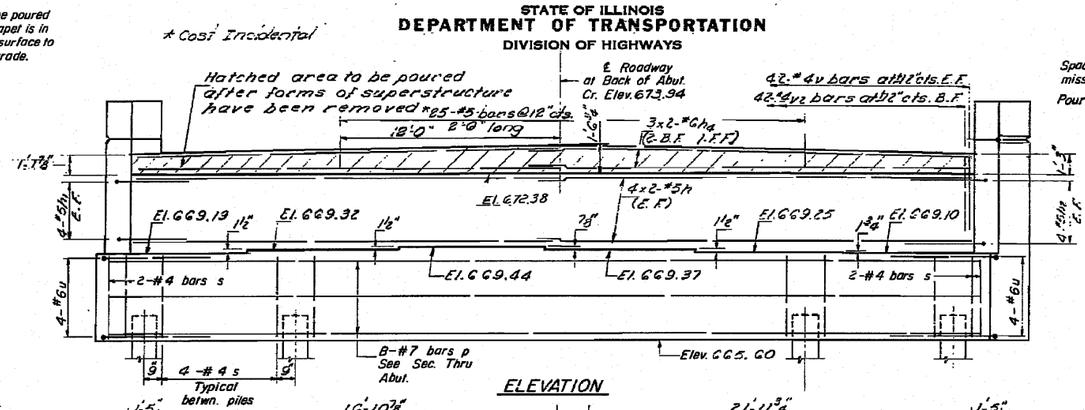
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

* Cost Incidental

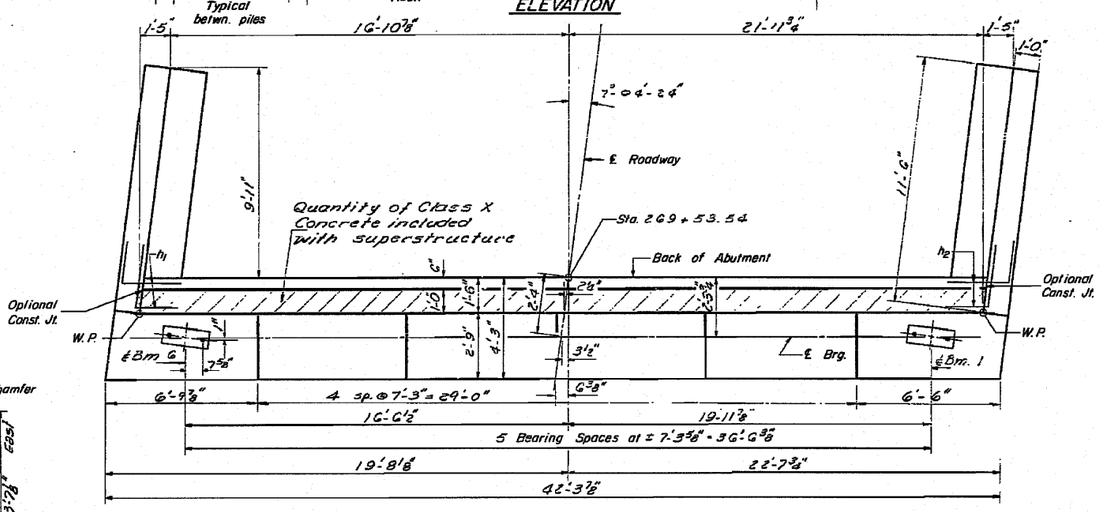
SHEET NO. 11
22 SHEETS



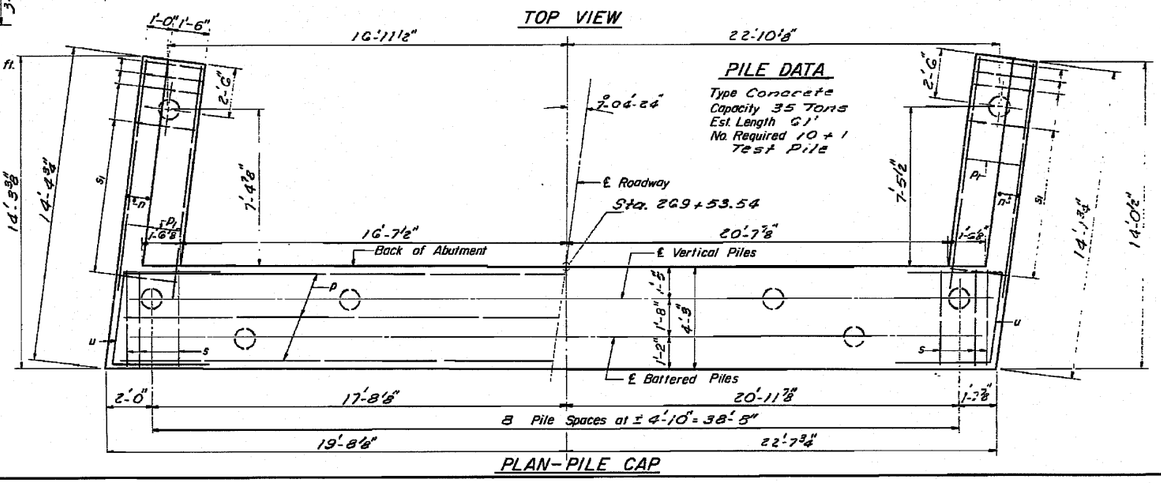
WING WALL ELEVATION



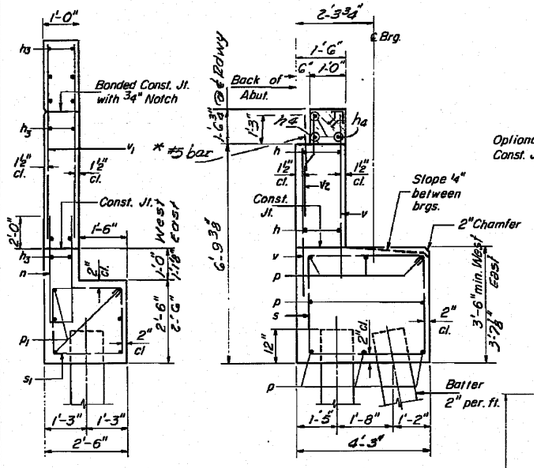
ELEVATION



TOP VIEW

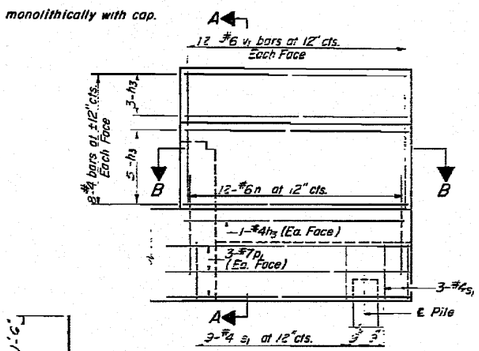


PLAN-PILE CAP

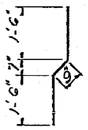


SEC. A-A

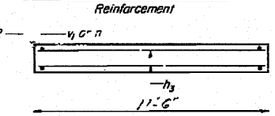
SEC. THRU ABUT.



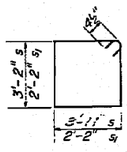
WING WALL ELEVATION
Reinforcement



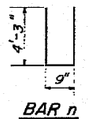
BAR v2



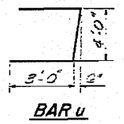
SEC. B-B



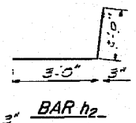
BAR s & s1



BAR n



BAR u



BAR h2

BAR h1

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h	16	#5	20'-3"	
h1	8	#5	5'-0"	L
h2	3	#5	3'-0"	L
h3	36	#4	11'-3"	
ha	2	#6	20'-3"	
n	26	#6	9'-3"	U
p	8	#7	42'-0"	
p1	12	#7	13'-0"	
s	36	#4	16'-11"	□
s1	22	#4	3'-5"	□
u	8	#6	10'-0"	□
v	34	#4	5'-6"	
v1	68	#6	21'-6"	
v2	42	#4	3'-9"	
Class X Concrete		Cu. Yds.	43.0	
Reinforcement Bars		Lbs.	3740	
Concrete Piles		Lin. Ft	610	
Test Piles Concrete		Ea.	1	

DESIGNED	SHEN, THAI FA	
CHECKED	MR	
DRAWN		
CHECKED	S.T.	

EXAMINED April 10 1971
PASSED
APPROVED
ENGINEER OF BRIDGE AND TRAFFIC STRUCTURES
ENGINEER OF DESIGN
CHIEF HIGHWAY ENGINEER

A-9-R (1°-14°) 3-23-71

SO. ABUT. SO BD. LANE
F.A.I. RT 55 SEC. 53-1VB
LIVINGSTON COUNTY
STATION 270+31.86

FILE NAME = c:\pw_work\pwidot\duncanbd\dms50148\d366856-sht-details.dgn	USER NAME = duncanbd	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = Aug 11, 2010 - 02:20:18 PM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING STRUCTURE FOR INFORMATION ONLY
NORTHBOUND SIMILAR

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

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(53-1)HBR & HBR-1	IROQUOIS	102	64
		CONTRACT NO. 66856		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		