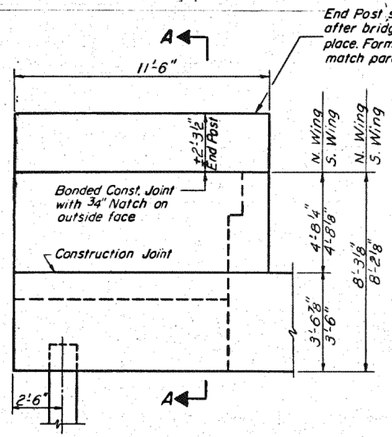
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. RTE. I-70	*	FAYETTE	60	33
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT:		

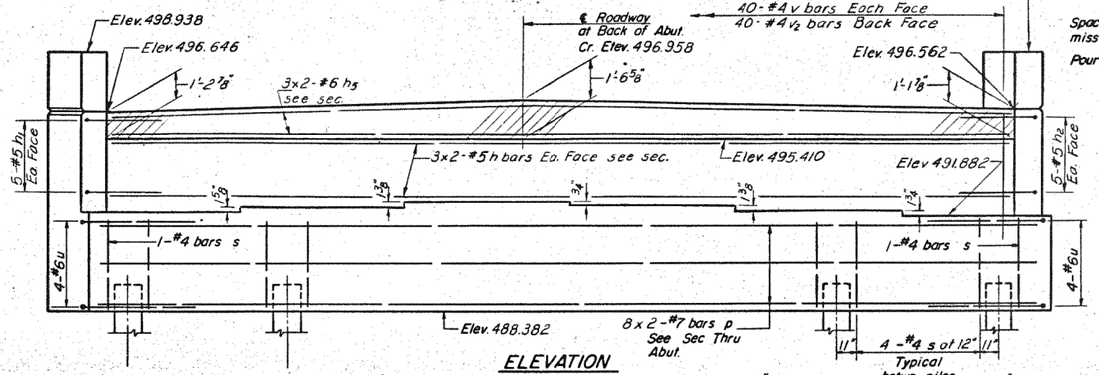
SHEET NO. 21
29 SHEETS
#26-38-1(3)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



WING WALL ELEVATION

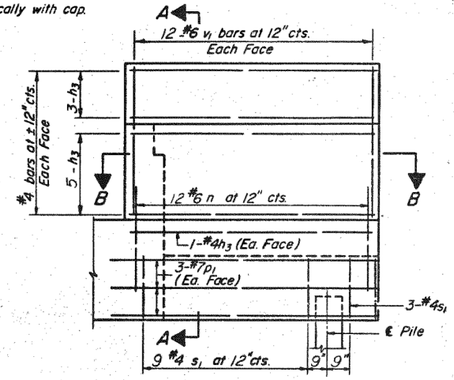
Hatched area to be poured after superstructure falsework has been removed



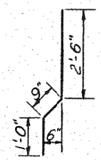
ELEVATION

Space reinforcement in cap to miss anchor bolts.

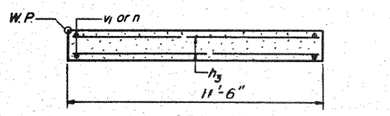
Pour steps monolithically with cap.



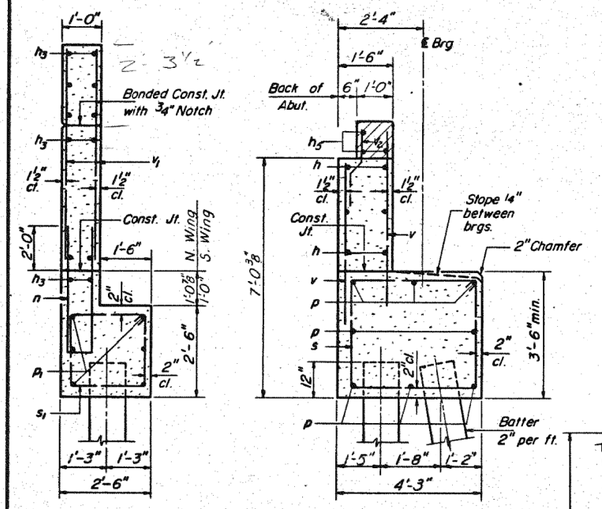
WING WALL ELEVATION
Reinforcement



BAR v2

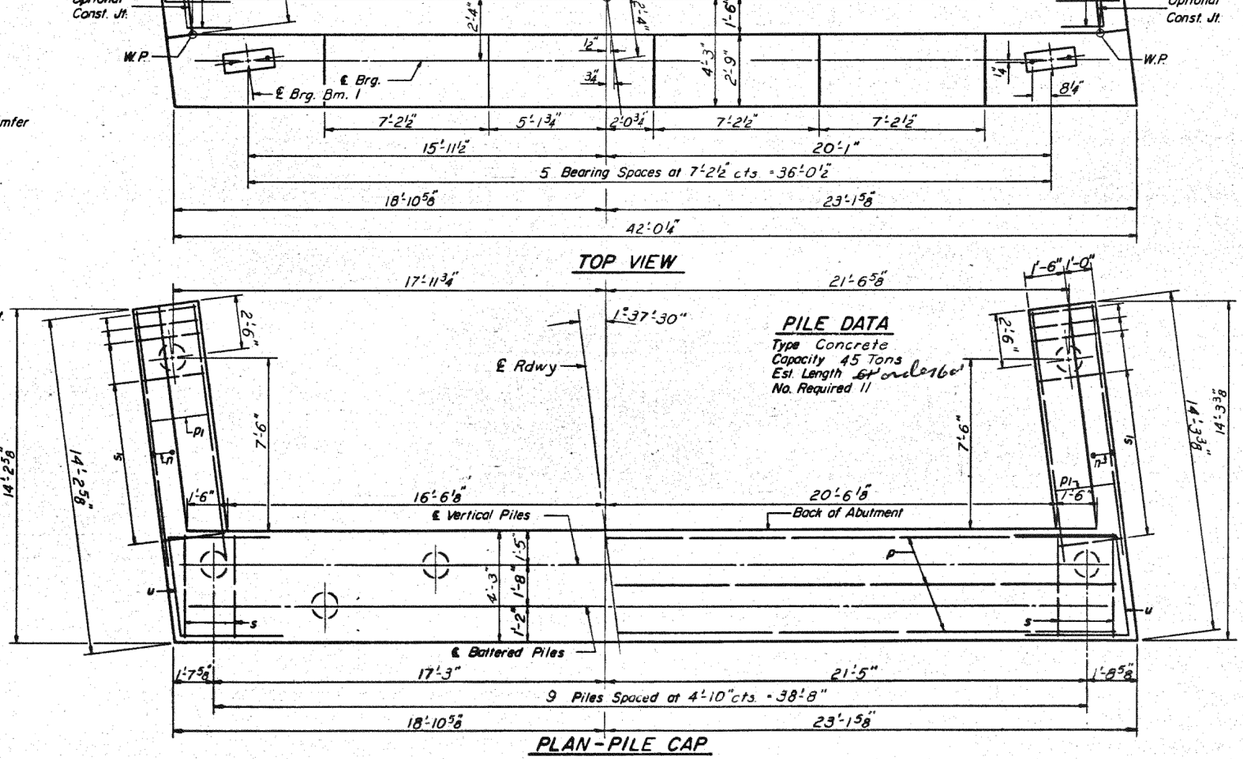


SEC. B-B



SEC. A-A

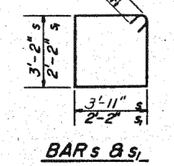
SEC. THRU ABUT.



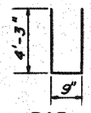
TOP VIEW

PLAN-PILE CAP

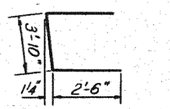
PILE DATA
Type Concrete
Capacity 45 Tons
Est. Length 64'-0" or 16'-0"
No. Required 11



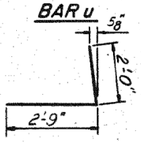
BAR s & s1



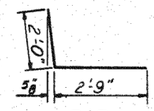
BAR n



BAR u



BAR h2



BAR h1

EAST ABUTMENT
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h	12	#5	20'-5"	
h1	10	#5	4'-9"	
h2	10	#5	4'-9"	
h3	36	#4	11'-3"	
h5	6	#6	20'-9"	
n	24	#6	9'-3"	
p	16	#7	21'-3"	
p1	12	#7	11'-9"	
s	34	#4	14'-11"	
s1	24	#4	9'-5"	
u	8	#6	8'-10"	
v	80	#4	6'-3"	
v1	48	#6	6'-6"	
v2	40	#4	4'-3"	
Class X Concrete			Cu. Yds.	42.8
Reinforcement Bars			Lbs.	3660
Concrete Piles			Lin. Ft.	671

DESIGNED	R. K. Mathur
CHECKED	James Power
DRAWN	R. P. Summer
CHECKED	JP

EXAMINED July 20 1972
PASSED
APPROVED

A-9-L (1°-14°) 3-23-71

EAST ABUTMENT
F.A.I. RT. 70 SEC. 26-3B-1(3)E.B.L.
FAYETTE COUNTY
STATION 543A+92.91

PRINT DRIVER = L90_E.B.@all
PEN TABLE = IDOT_XEROX2.TBL
USER NAME = has
FILE NAME = D:\74175-sht-rnd24.dgn

ESCA CONSULTANTS, INC. CIVIL & STRUCTURAL ENGINEERS	USER NAME = has	DESIGNED - ELH	REVISED -
	ESCA PROJECT NO. 1000.05	DRAWN - HAS	REVISED -
	PLOT SCALE = 0.1667 ' / IN.	CHECKED - RDP	REVISED -
	PLOT DATE = 1/29/2014 2:17:01 PM	DATE - 08/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STRUCTURE NO. 026-0085 EXISTING BRIDGE PLANS
EB – FOR INFORMATION ONLY

SCALE: | SHEET NO. 15 OF 23 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(26-3B-1, 3B-1(3))BR	FAYETTE	277	236
		CONTRACT NO. 74175		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		