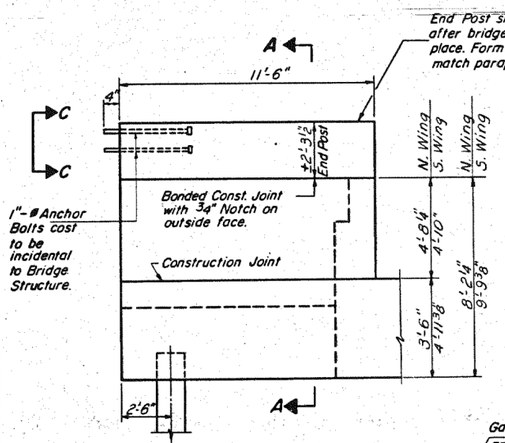
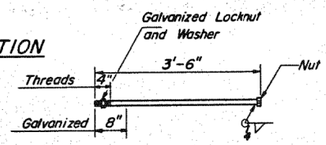
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. I-70	*	FAYETTE	60	32
FED. ROAD DIST. NO. 7	RAILROAD	FED. AID PROJECT-		

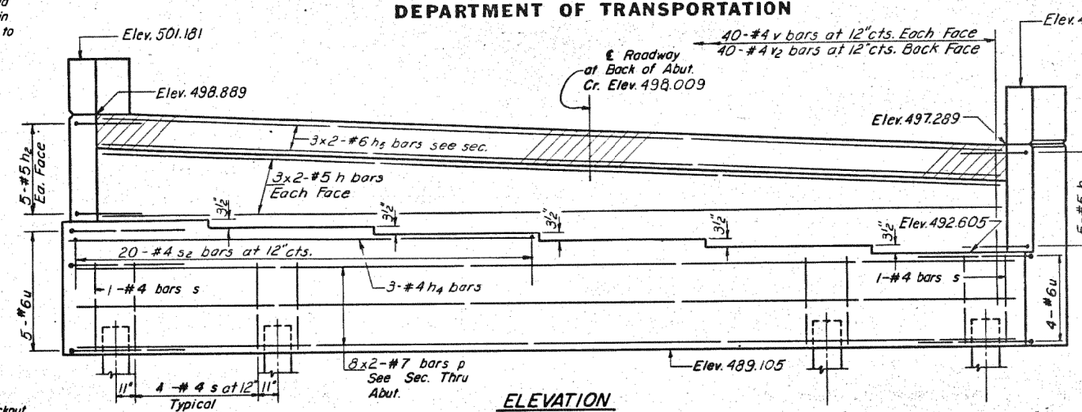
SHEET NO. 20
29 SHEETS
#26-38-1(3)



WING WALL ELEVATION



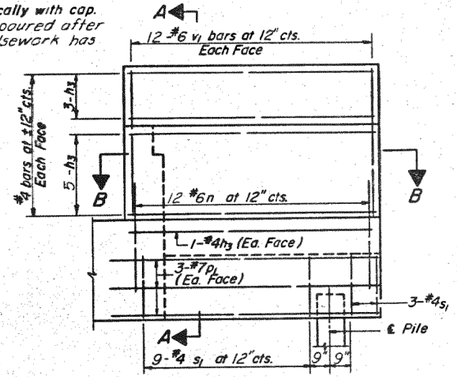
1" ∅ ANCHOR BOLT



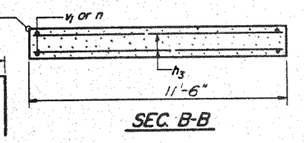
ELEVATION

Space reinforcement in cap to miss anchor bolts.

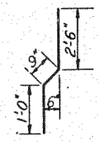
Pour steps monolithically with cap. Hatched area to be poured after superstructure falsework has been removed.



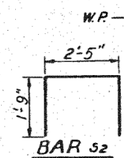
WING WALL ELEVATION
Reinforcement



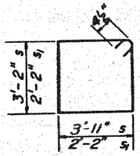
SEC. B-B



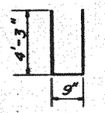
BAR v2



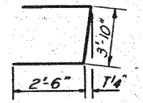
BAR s2



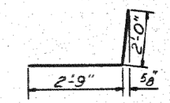
BARs & s1



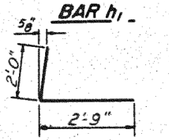
BAR n



BAR u



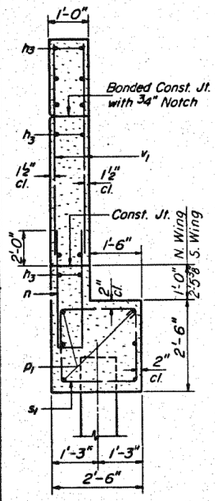
BAR h1



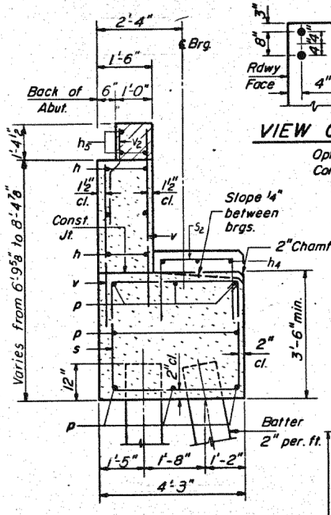
BAR h2

WEST ABUTMENT
BILL OF MATERIAL

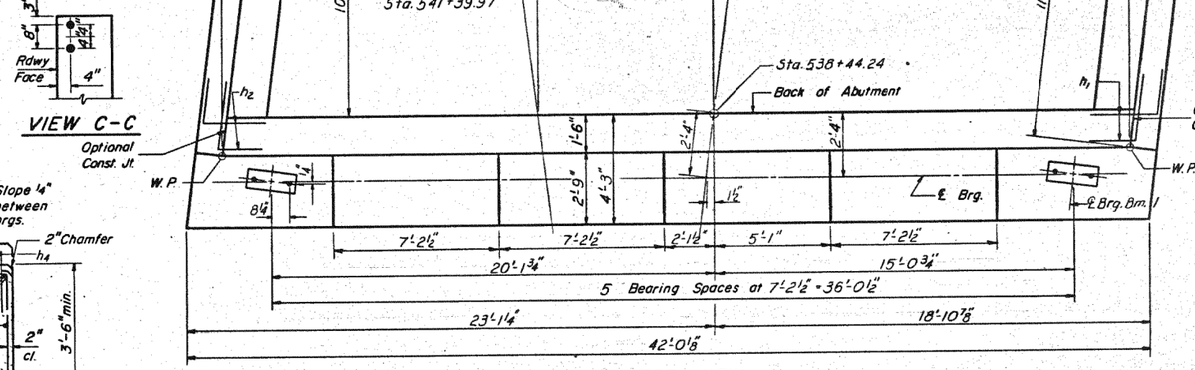
Bar	No.	Size	Length	Shape
h	12	#5	20'-6"	
h1	10	#5	4'-9"	
h2	10	#5	4'-9"	
h3	36	#4	11'-3"	
h4	3	#4	20'-6"	
h5	6	#6	20'-9"	
n	24	#6	9'-3"	
p	16	#7	21'-9"	
p1	12	#7	11'-9"	
s	34	#4	14'-11"	
s1	24	#4	9'-5"	
s2	20	#4	5'-11"	
u	9	#6	8'-10"	
v	80	#4	6'-3"	
v1	48	#6	6'-6"	
v2	40	#4	4'-3"	
Class X Concrete		Cu. Yds.	47.1	
Reinforcement Bars		Lbs.	3790	
Concrete Piles		Lin. Ft.	700	
Test Piles (Concrete)		Ea.	1	



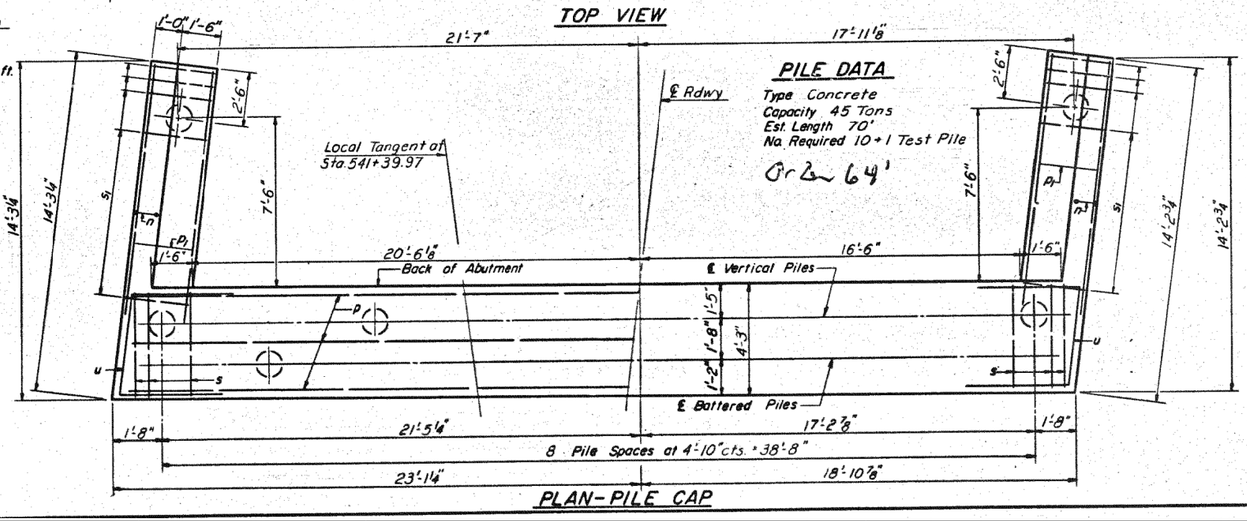
SEC. A-A



SEC. THRU ABUT.



TOP VIEW



PLAN-PILE CAP

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

EXAMINED July 20 1972
PASSED
APPROVED

A-9-R (1°-14°) 3-23-71

WEST 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
MSLINK NAME = DT74175-sht-r-end23.dgn
FILE NAME = DT74175-sht-r-end23.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 2:16:52 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. 14 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	235
		CONTRACT NO. 74175		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		