

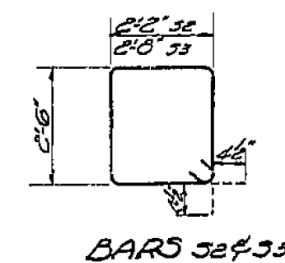
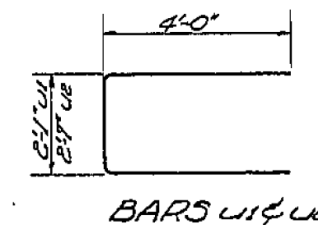
10 PIERS
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
PE	60	#7	34'-8"	
JE	279	#2	10'-1"	□
SE	31	#2	11'-1"	□
UE	75	#6	10'-1"	□
LE	8	#6	10'-7"	□
Class X Concrete			Cu. Yds.	93.5
Reinforcement Bars			Lbs.	7580
Metal Shell Piles - 12"			Lin. Ft.	3519
Test Piles (Metal Shell)			Ca	4
Metal Shell Piles - 14"			Lin. Ft.	1012

Location	Elev. A'
Pier #1	492.59
Pier #3	492.75
Pier #5	493.05
Pier #7	493.14
Pier #9	493.16
Pier #11	493.02
Pier #12	492.88
Pier #13	492.80
Pier #14	492.56

PILE DATA
Type: Concrete

Location	Capac. (k)	Est. Length	No. Required
Pier #1	55 tons	92'-0"	6 incl. 1 Test Pile
Pier #2	55 tons	92'-0"	6
Pier #3	35 tons	76'-0"	6 incl. 1 Test Pile
Pier #4	45 tons	76'-0"	6
Pier #5	45 tons	76'-0"	6
Pier #6	45 tons	76'-0"	6 incl. 1 Test Pile
Pier #11	45 tons	85'-0"	6
Pier #12	45 tons	85'-0"	6 incl. 1 Test Pile
Pier #13	45 tons	76'-0"	6
Pier #14	45 tons	76'-0"	6



PIERS 1 THRU 6 & 11 THRU 14
F.A.I. RT. 70 SEC. 26-3B-1(2)
FAYETTE COUNTY
STA. 544+27

DESIGNED R.K. Taylor
CHECKED P.H. Hopton
DRAWN R.H.T. A. Carrasco
CHECKED P.H. H
JUNE 6 1963
EXAMINED H.C. Baumman
PASSED E. H. Hopton
APPROVED J.E. Olhoff



USER NAME = has
ESCA PROJECT NO. 1000.05
PLOT SCALE = 0.1667" / IN.
PLOT DATE = 1/29/2014 2:08:40 PM
DESIGNED - ELH
DRAWN - HAS
CHECKED - RDP
DATE - 08/13
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STRUCTURE NO. 026-0018 EXISTING BRIDGE PLANS
WB - FOR INFORMATION ONLY

SCALE: SHEET NO. 13 OF 28 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(26-3B-1, 3B-1(3))BR	FAYETTE	277	206
CONTRACT NO. 74175				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PRINT DRIVER = LEO S. BARON
SCALE: 1/8" = 1'-0"
DATE: 1/29/2014 2:08:40 PM