ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S.B.I. F.A. I-70	#	FAYETTE	60	38
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT.		

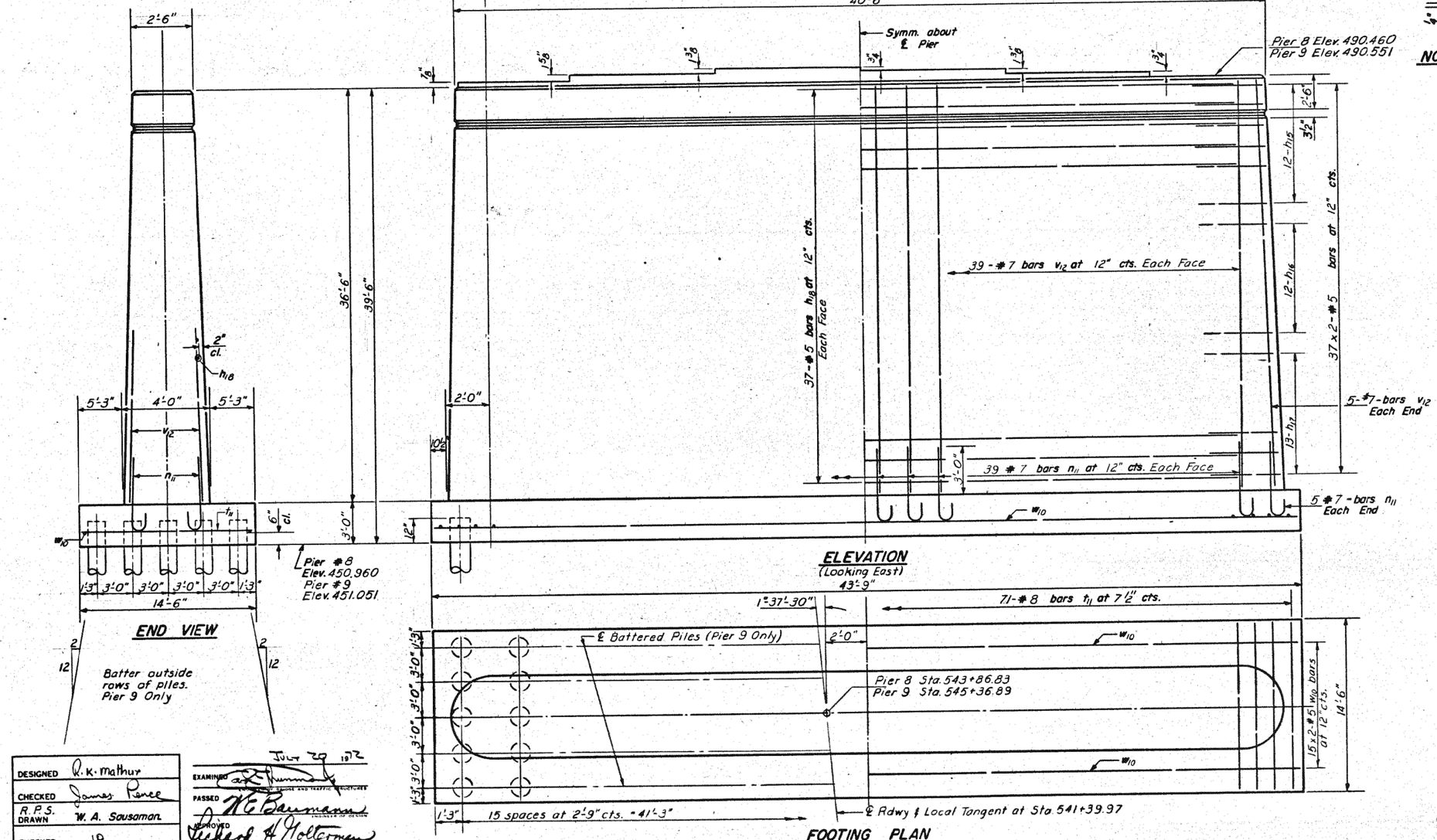
SHEET NO. 26
29 SHEETS

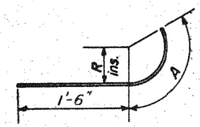
26-3B-1(3)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PILE DATA

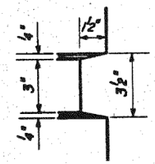
Type Untreated
Capacity 24 Tons
Est. Length 60' order 24' Pier # 8
No. Req'd. Pier 8-79+1 Test Pile
Pier 9-80 order 24



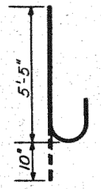


Bar	R	A
h_{15}	1'-1"	2'-4"
h_{16}	1'-4"	2'-9"
h_{17}	1'-7"	3'-2"

DETAIL OF BARS h



NOTCH DETAIL



BAR n11

TWO PIERS
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h_{15}	96	#5	3'-10"	⌊⌋
h_{16}	96	#5	4'-3"	⌊⌋
h_{17}	104	#5	4'-8"	⌊⌋
h_{18}	148	#5	38'-0"	—
n_{11}	176	#7	6'-3"	C
t_{11}	142	#8	14'-3"	—
v_{12}	176	#7	36'-3"	—
w_{10}	60	#5	22'-6"	—
Class A Concrete			Cu. Yds.	495.2
Reinforcement Bars			Lbs.	29280
Untreated Piles			Lin. Ft	3180
Test Piles Timber			Ea.	1

DESIGNED	R. K. Mathur
CHECKED	James Reece
R. P. S. DRAWN	W. A. Sousaman
CHECKED	JP

EXAMINED July 29 1972
PASSED H. E. Baumann
APPROVED Richard H. Holtzman

PIERS 8 & 9
F.A.I. RT. 70 SEC. 26-3B-1(3) E. B. L.
FAYETTE COUNTY
STATION 543A+92.91

PRINT DRIVER = LJD_E_B_8x11
PEN TABLE = IDOT_VER8201BL
SCALE = 0.0174175 in:1 or 1in=57.5pts
FILE NAME = c:\projects\...\sign

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 2:17:44 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. 20 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	241
		CONTRACT NO. 74175		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		