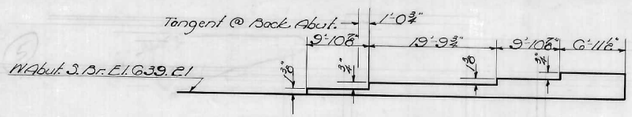
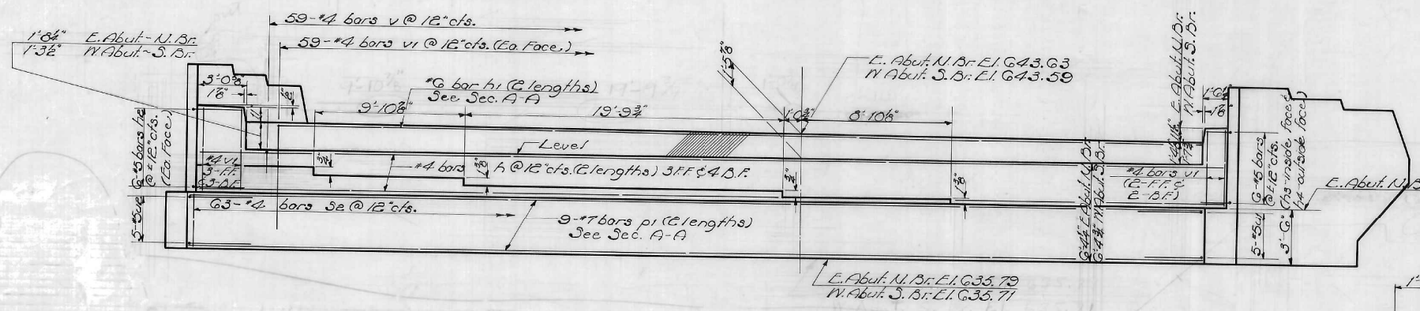
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 80	06-2B-1	Bureau	145	55
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT:	

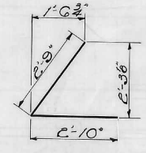
SHEET NO. 7
13 SHEETS



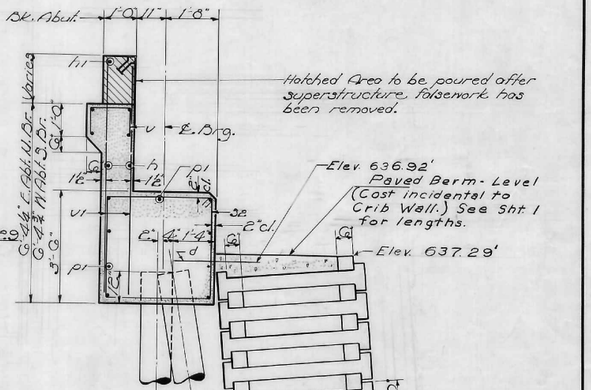
STEP DETAIL ~ W.ABUT. S. BRIDGE



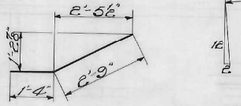
ELEVATION ~ E. ABUT. N. BRIDGE
W. Abut. S. Br. same except as noted.



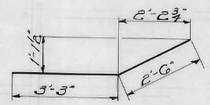
BAR-he



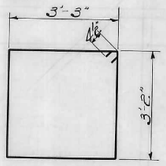
SECTION A-A



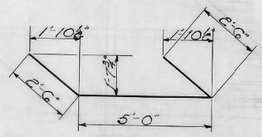
BAR-h3



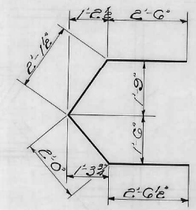
BAR-h4



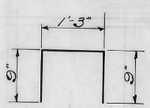
BAR-3e



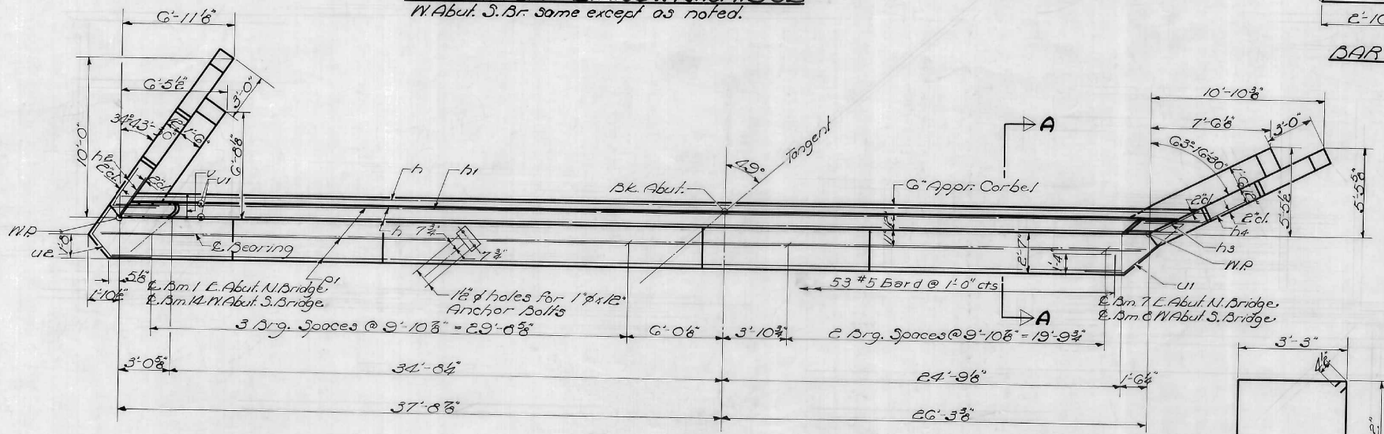
BAR-u1



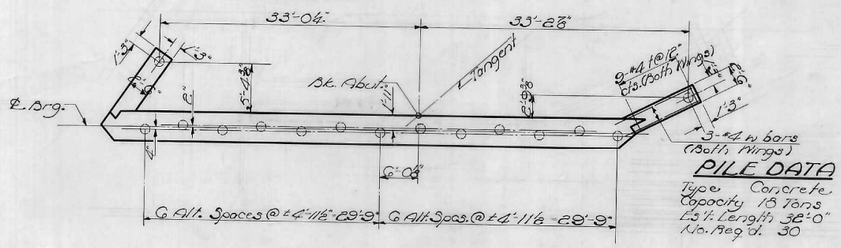
BAR-u2



BAR-v



PLAN



PILE DETAIL

PILE DATA
Type Concrete
Capacity 18 Tons
85% Length 32'-0"
No. Req'd. 30

E. ABUTMENTS
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h	32	#4	33'-6"	—
h1	4	#Q	30'-2"	—
he	84	#5	5'-7"	L
h3	12	#5	4'-1"	⌋
h4	12	#5	6'-9"	⌋
d	106	#5	2'-9"	—
p1	36	#7	32'-0"	—
3e	126	#4	13'-7"	□
f	36	#4	6'-3"	—
u1	10	#5	10'-0"	⌐
u2	10	#5	8'-2"	⌐
v	118	#4	6'-9"	□
v1	236	#4	7'-6"	—
w	12	#4	10'-0"	—
Class A Concrete			Cu. Yds.	82.3
Reinforcement Bars			Lb.	5890
Concrete Piles			Lin. Ft.	960
Class A Exc. Struct.			Cu. Yds.	14

Note: Bill of Material includes Reinforcement and Class A Concrete for E. and Posts.

DESIGNED	R.K. Taylor	
CHECKED	C.W. Bleck	
DRAWN	R.K.T. rn/ jacobs	
CHECKED	C.W.B.	

AUG 13 1962
EXAMINED — ENGINEER OF BRIDGE AND TRAFFIC STRUCTURES
PASSED — ENGINEER OF DESIGN
APPROVED — CHIEF HIGHWAY ENGINEER

Rev. 2-8-62 WLP Added Paved Berm & #5 d Bar. Changed Reinf Bars to 5890# Remove Crib Wall from Elevation View

ABUTMENTS
F.A.I. RT. 80 ~ SEC. 06-2B-1
BUREAU COUNTY
STA. 426+69.5

DIETZGEN NO. 133 IMPERIAL

FILE NAME = D366998-sht-exist-Hennepin.dgn	USER NAME = brian.heil	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = 7/30/2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING STRUCTURE PLANS
S.N. 006-0011/12

SCALE: | SHEET 8 OF 14 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(06-2) BR-3,4	BUREAU	133	111
		CONTRACT NO. 66998		
	ILLINOIS FED. AID PROJECT			