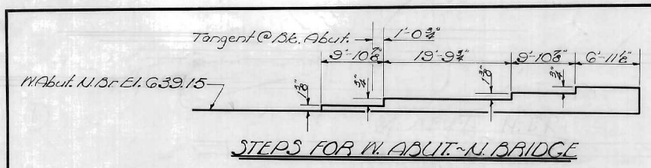
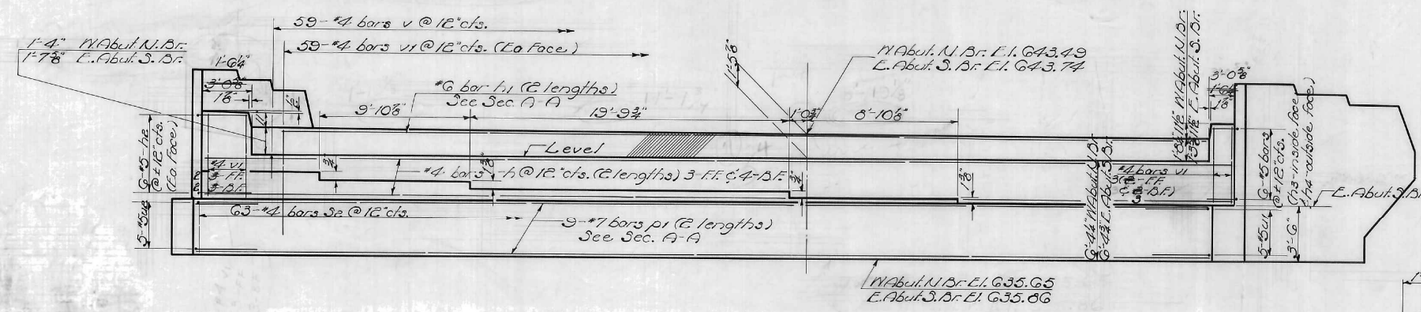
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S. R. I. F. A. 80	(6-2B)1	Bureau	145	56
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

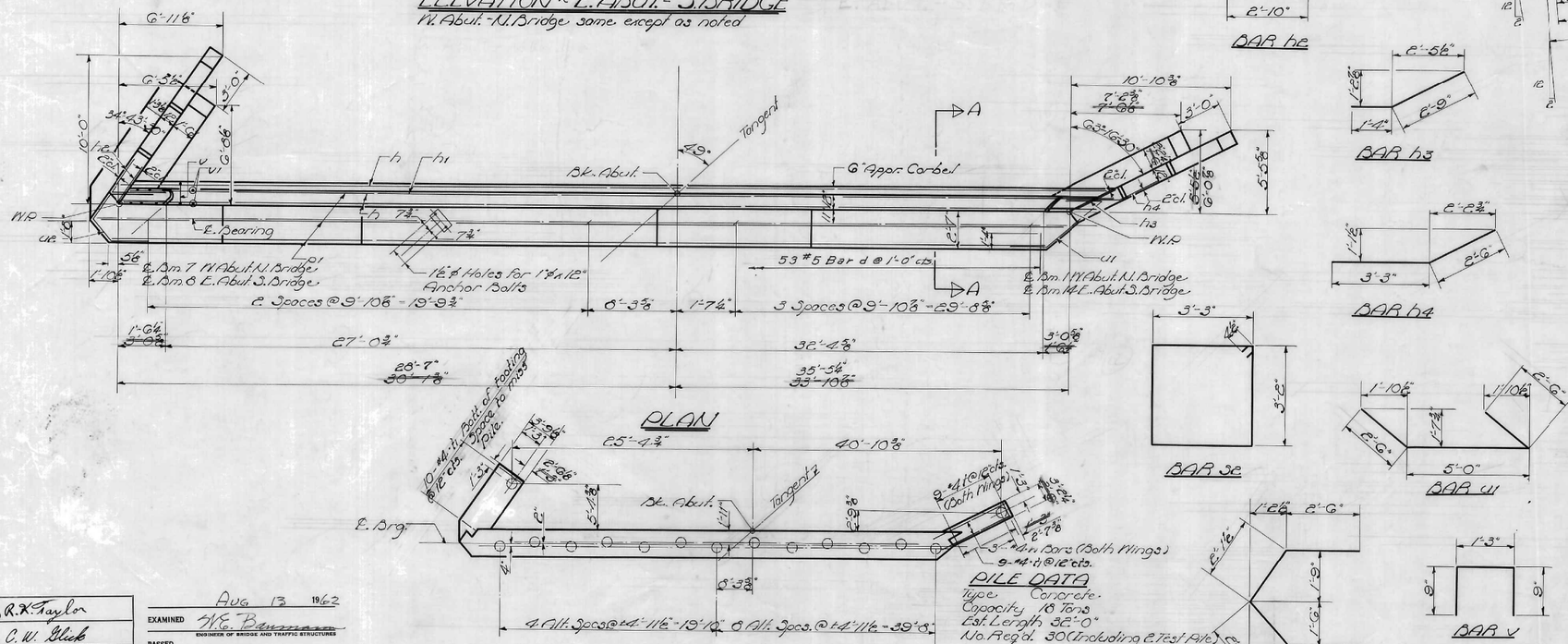
SHEET NO. 8
13 SHEETS



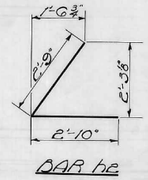
STEPS FOR W. ABUT.-N. BRIDGE



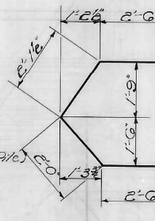
ELEVATION - E. ABUT. - S. BRIDGE
W. Abut. - N. Bridge same except as noted



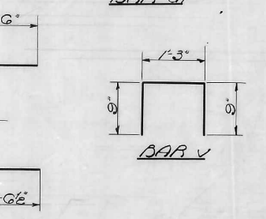
PILE DATA
Type Concrete.
Capacity 18 Tons
Est. Length 32'-0"
No. Req'd. 30 (Including 2 Test Pile)



BAR he



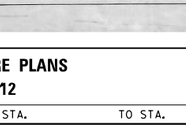
BAR 3e



BAR u1

BAR h4

BAR h3



BAR u2

BAR v

E. ABUTMENTS
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h	32	#4	33'-6"	—
h1	4	#6	30'-6"	—
h2	84	#5	5'-7"	L
h3	12	#5	4'-1"	⌟
h4	12	#5	5'-9"	⌟
d	106	#5	2'-9"	—
p1	36	#7	32'-0"	—
s2	126	#4	13'-7"	□
t	36	#4	2'-3"	—
u1	10	#5	10'-0"	⌞⌟
u2	10	#5	9'-2"	⌞⌜
v	118	#4	2'-9"	⊓
v1	236	#4	7'2"	—
w	12	#4	10'-0"	—

Class X Concrete	Cu. Yds.	~~82.3~~	84.8
Reinforcement Bars	Lb.	~~5890~~	3940
Concrete Piles	Lin. Ft.	896	
Test Piles (Conc.)	Ea.	2	
Class A Exc. Struct.	Cu. Yds.	~~17~~	15

Note: Bill of Material includes Reinforcement and Class X Concrete, for End Posts.

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

DESIGNED	R.K. Taylor
CHECKED	C.W. Glick
DRAWN	R.K.T. n.j.jacobs
CHECKED	C.W.G.

EXAMINED — Aug 13 1962 — W.E. Bamman, ENGINEER OF BRIDGE AND TRAFFIC STRUCTURES
PASSED — ENGINEER OF DESIGN
APPROVED — CHIEF HIGHWAY ENGINEER

Rev. 2-8-62 W.L.F. Added Paved Berm @ #5 d Bar. Changed Reinf Bars to 5890# Removed Crib Wall from Elevation View.

Revised 10/8/63: Changed Curb Dimensions and revised width of Wing Wall Figs. Lt. Wing Wall From 2'-6" to 3'-9" - Rt. Wing Wall From 2'-6" to 3'-2¼". Added 2 Bars Changed Class X Conc. Cu. Yds. From 82.3 to 84.8. Reinf. Bars, Lbs., From 5890 to 3940 & Class A Excav, Cu Yds., from 14 to 15. R.K.T.

D:\STDGEN NO. 155 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 9 OF 14 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(06-2) BR-3,4	BUREAU	133	112
		CONTRACT NO. 66998		
	ILLINOIS	FED. AID PROJECT		