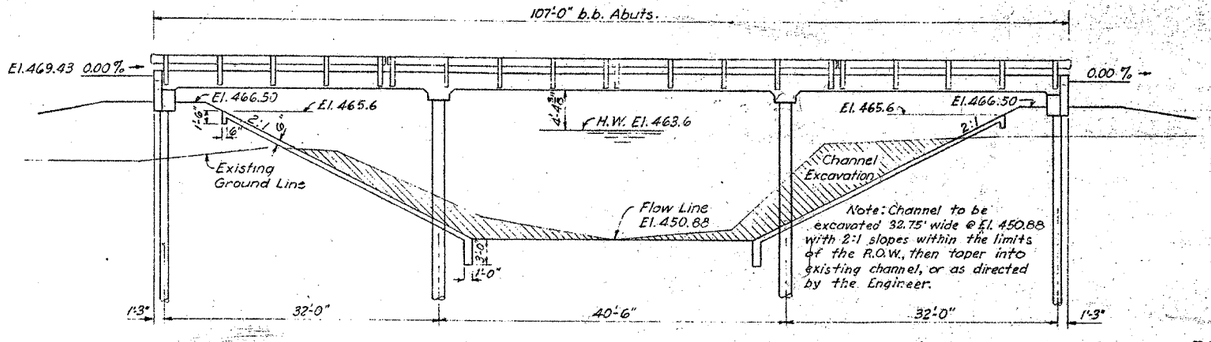
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 5 (SHATTUC ROAD)	02-00079-00-BR	CLINTON	15	13

CONTRACT NO. 97267

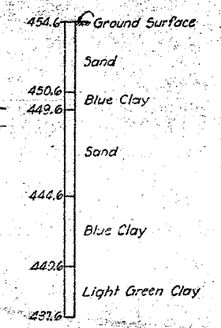
ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 1784	27G	Clinton	15	13
FED. ROAD DIST. NO. 7	ILLINOIS	PROJECT S-880-1		

B.M. - End of existing 9' PCC Pav't., Sta. 21+31.08, Elev. 463.60
No Existing Structure



ELEVATION

Scale: $\frac{1}{8}$" = 1'-0"



BORING DATA

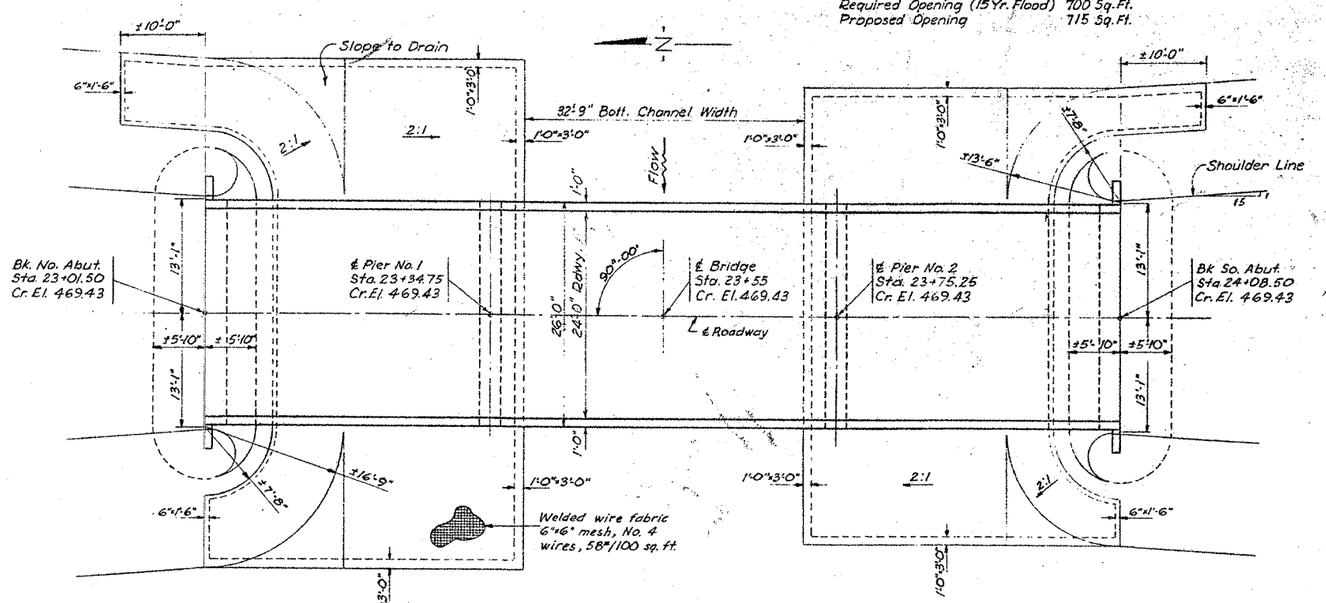
℄ Sta. 23+72

WATERWAY INFORMATION

Drainage Area	10,400 Ac.
Required Opening (15 Yr. Flood)	700 Sq. Ft.
Proposed Opening	715 Sq. Ft.

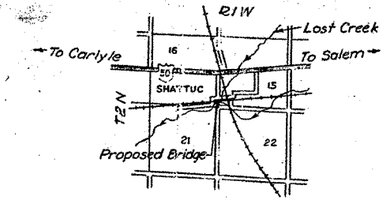
GENERAL NOTES

Class X Concrete shall be used throughout.
Concrete floor slab shall be finished in accordance with Article 51.19 of the Standard Specifications and shall be poured in one continuous operation.
Curbs shall be poured monolithically with the slab.
The Contractor shall drive two (2) test piles. One timber test pile shall be driven as directed by the Engineer before ordering the remainder of the timber piles. One concrete test pile shall be driven in a permanent location before casting or ordering the remainder of the piles.
Boring data are shown only as a guide to bidders in estimating soil conditions which may be encountered in the work.
Pier piles shall have a minimum penetration of 15' below stream bed.
Channel Excavation that is suitable for fill material shall be used in constructing the embankments.



PLAN

Scale: $\frac{1}{8}$"=1'-0"



LOCATION PLAN

TOTAL BILL OF MATERIAL

ITEM		SUPER	SUB	TOTAL
Class X Concrete	Cu. Yds.	150.9	13.6	164.5
Reinforcement Bars	Lbs.	36,250	1,390	37,640
Metal Plate Bridge Rail	Lin. Ft.	207	—	207
Concrete Piles	Lin. Ft.	—	315	315
Creosoted Piles	Lin. Ft.	—	200	200
Test Piles (Concrete)	Ea.	—	1	1
Test Piles (Timber)	Ea.	—	1	1
Name Plates	Ea.	—	—	1
Channel Excavation	Cu. Yds.	-	—	710
Slope Wall	Sq. Yds.	—	—	600

STATION 23+55
LOST CREEK
BUILT 1958
F.A.S. RT. 1784 SEC. 27-G
F.A. PROJ-S-880(1)
LOADING H15-S12

LETTERING FOR NAME PLATE

See Std 2113

DESIGN STRESSES

f_s = 20,000 #/□" Rein.
f_c = 1,400 #/□" Super.
f_c = 800 #/□" Sub.
n = 10

LOADING H15-S12

GENERAL PLAN & ELEVATION
PROJECT S-880 (1)
F.A.S. RT. 1784 (S.A. RT. 3) SEC. 27 G
CLINTON CO.
STATION 23+55

HANSON, COLLINS & RICE
CONSULTING ENGINEERS

DESIGNED T.E.B. DETAILS D.J.M.
CHECKED T.E.B. DATE 9-12-57 No. B-57-8

SHEET 1 OF 3

FOR INFORMATION ONLY