

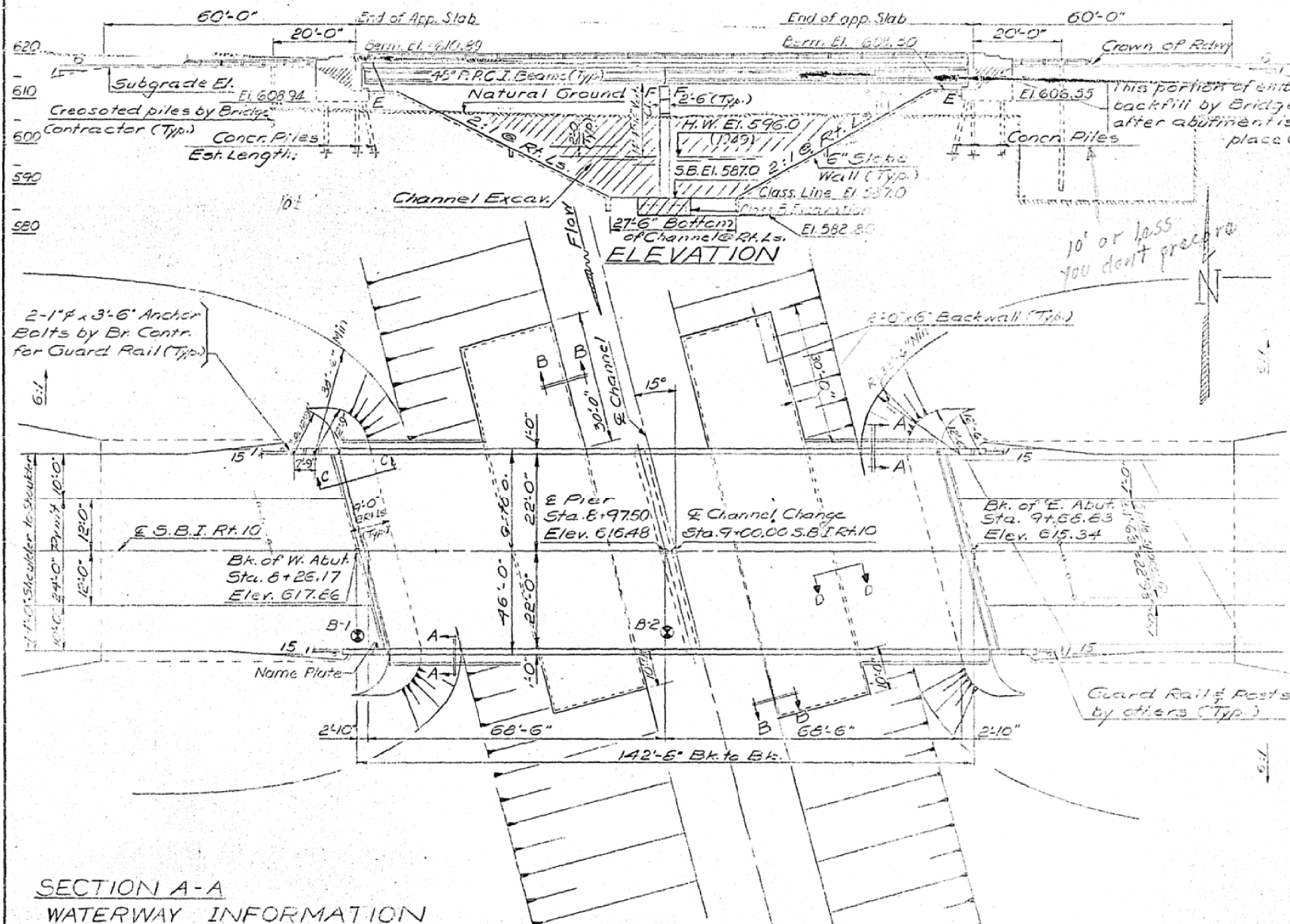
AS-BUILT PLANS FOR INFORMATION ONLY

B.M. : 0" in Wing Wall 22' LT. 10+07 Elev 605.54.

Existing Structure: Concrete deck on Reinf. concrete girders - Reinf. concrete abutments, 38'-6" wide, 39'-3/4" long @ Sta. 9+99 To be removed by Bridge Contractor before new structure is built. No salvage. A temporary structure will not be required.

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

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
11	38BR-1	VERMILION	116	28
13 SHEETS				



shouldn't be here
1-9-70
Z. Kowetz

Approach Pile Data
Type - Crossed
Capacity - 20 tons (See 92L. Prov.)
Est. Length - West Abutment 10'
East Abutment 25'
No req'd. - 6 each abutment

1-9-70
Act. 573.04 (3) REFERS TO MEDIANA THROUGH ENR,
BUT Z. KOWETZ OF BR. OFF. SAID HE DON'T REBORE
THROUGH 10' OR LESS ENR, SO HE NEED NOT FOR THESE
ABUTTS.
Perhaps NOTIFIED Ren. ENR.

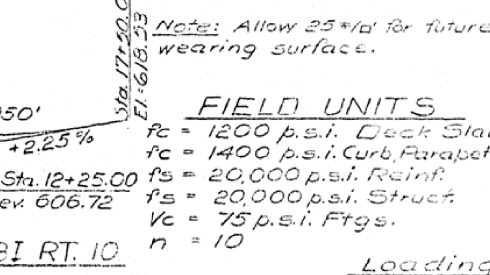
SECTION A-A
WATERWAY INFORMATION
Drainage Area 6930 Acres
Character: Rolling & Cultivated
Req'd. Opening (30 Yr. Fl.): 380 Sq. Ft.
Present Opening 313 Sq. Ft.
Proposed Opening 350 Sq. Ft.

Ordinary Water Elev. 585.0
Low Water Elev. 585.0
Q = 2300 cfs

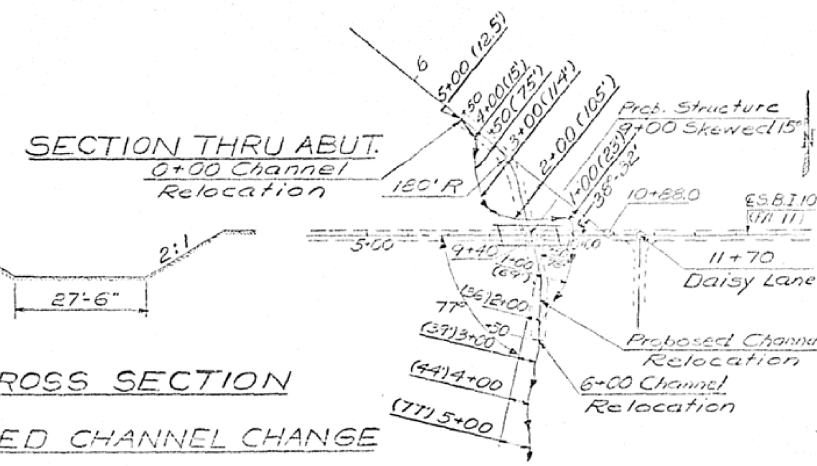
DESIGNED	L. H. Hayyat
CHECKED	[Signature]
DRAWN	[Signature]
CHECKED	[Signature]

EXAMINED	[Signature]	Dec. 12 1968
PASSED	[Signature]	
APPROVED	[Signature]	

PLAN
Scale 1" = 15'-0"



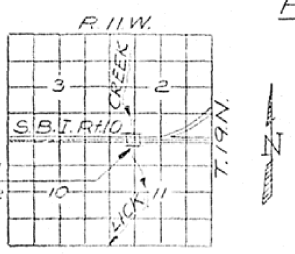
FIELD UNITS	PRECAST PRESTRESSED UNITS
f _c = 1200 p.s.i. Deck Slab	f _c = 5000 p.s.i.
f _c = 1400 p.s.i. Curb, Parapet & Sub. fci = 4000 p.s.i.	f _s = 245,000 p.s.i. (7/8" Strands)
f _s = 20,000 p.s.i. Reinf.	f _s = 173,600 p.s.i. (7/8" Strands) Proposed Structure
f _s = 20,000 p.s.i. Struct.	f _s = 20,000 p.s.i. Struct.
f _c = 75 p.s.i. Ftgs.	
n = 10	



TYP. CROSS SECTION

PROPOSED CHANNEL CHANGE

PROPOSED CHANNEL CHANGE



LOCATION SKETCH

F.A. PROJ F-13 (71)
GENERAL PLAN & ELEVATION
FA RT. 11 - SECTION 38BR
VERMILION COUNTY
STA. 8 + 97.50