

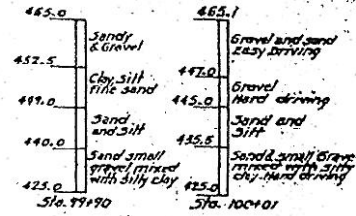
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

PROJECT NO.	SECTION	CONTRACT	TOTAL SHEETS	SHEET NO.	SHEET NO. 1
29	10-B2	Peoria	13	8	3 SHEETS

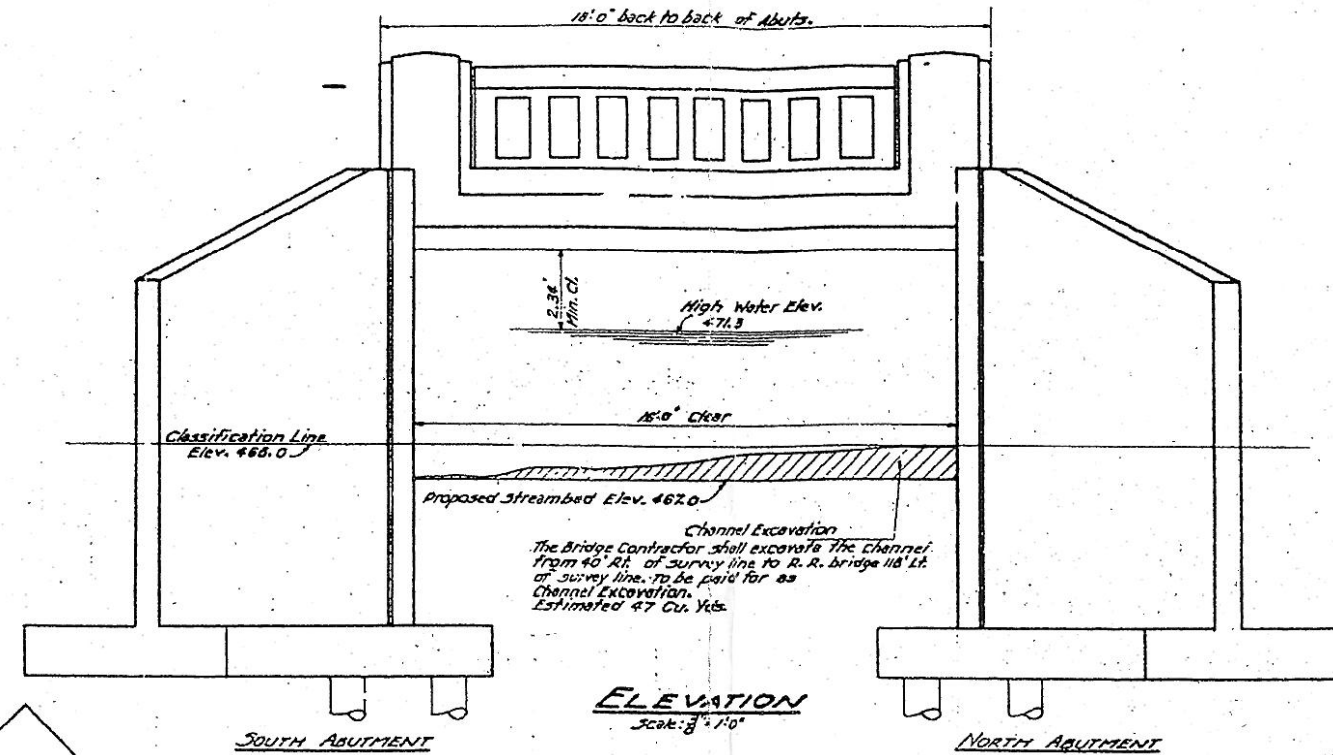
B.M. 3 a cut in S.W. Wingwall of Highway
Bridge Lt. Sta. 100+01 Elev. 472.03

Existing R.C. Slab 16'-0" face to face of Abut. 40' Rwy. Closed.
R.C. Abut. to be widened as shown on plans.

Existing R.C. Slab (36' Lt. of Survey Line) 16'-0"
face to face of Abut. 26' Rwy. Closed R.C. Abut.
to be removed by Bridge Contractor before
constructing new bridge.



BORING DATA



ELEVATION
Scale: 3/8" = 1'-0"

GENERAL NOTES
Class-X Concrete shall be used throughout except in Handrails.
Handrail Concrete shall be used in Handrails.
The Concrete floor slab shall be finished in accordance with
Art. 51.18(a) of the Standard Specifications.
For backfill behind abutments below the top of Superstructure,
see Art. 50.10 of the Standard Specifications.
Boring Data are shown only as a guide to bidders
in estimating soil conditions which may be encountered in the work.
The following surfaces of the bridge shall be waterproofed,
back of proposed abutment and wingwalls.
Waterproofing shall be done in accordance with Art. 51.20
of the Standard Specifications.
The Contractor shall drive one test pile (in permanent location)
as directed by the Engineer before ordering remainder of Piles.
All Piles shall be untreated.
Handrails shall not be poured until after the rebarwork
has been removed.

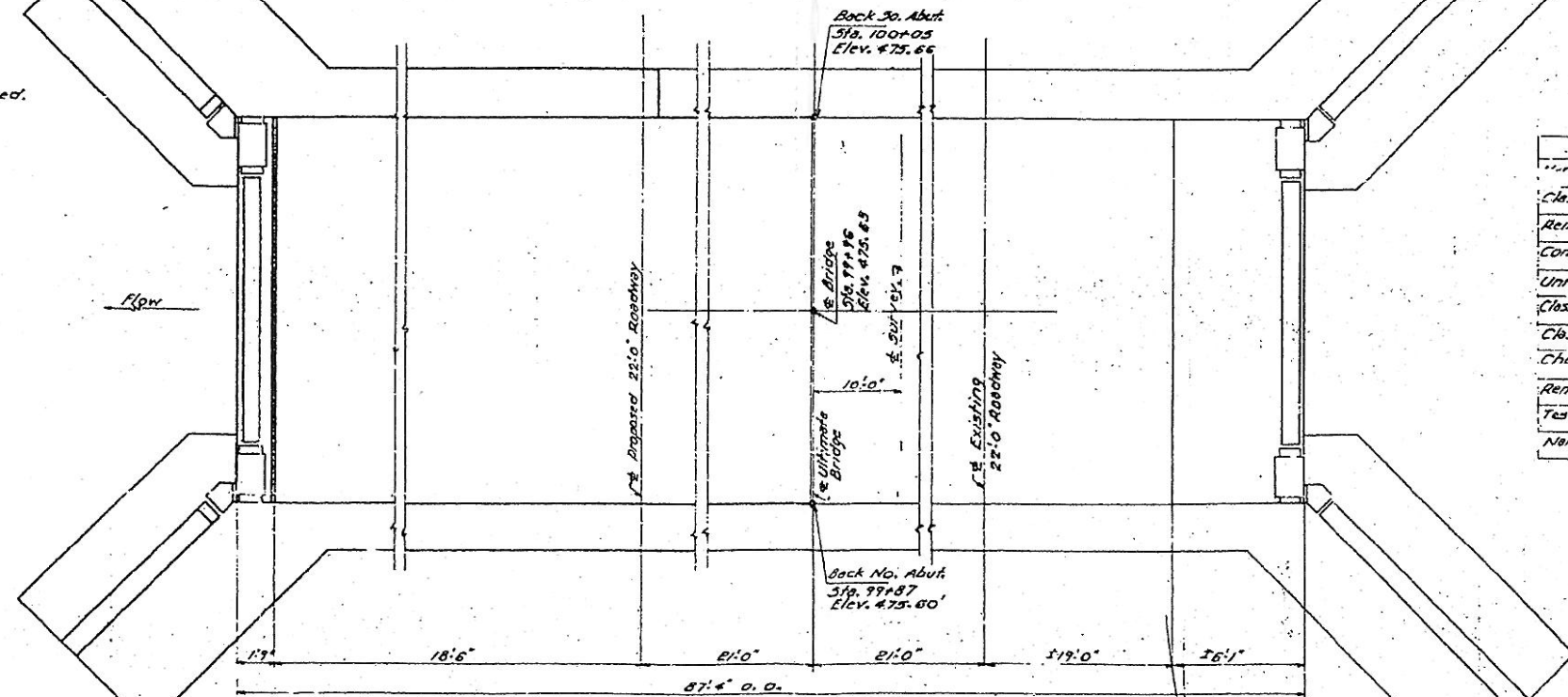
STATION 99+96
BUILT 195 BY
STATE OF ILLINOIS
S.B.I. Rt. 29-SEC. 10-B2
LOADING H-20

LETTERING FOR NAME PLATE
See Standard 2113

WATERWAY INFORMATION

Drainage Area
Character
Opening Required
Proposed Bridge Opening

1000 Acres
Rolling, Hilly, Wooded, Cultivated.
68 Sq. Ft.
61 Sq. Ft.



PLAN
Scale: 1/4" = 1'-0"

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER.	SUB.	TOTAL
Handrail Concrete	Cu. Yds.	1.3		1.3
Class-X Concrete	Cu. Yds.	26.8	58.4	85.2
Reinforcement Bars	Lbs.	6200	4010	10210
Concrete Removal	Cu. Yds.	2.0	1.0	3.0
Untreated Timber Piles (37' lg.)	Lin. Ft.		1221	1221
Class-A Excavation for Structures	Cu. Yds.			210
Class-B Excavation for Structures	Cu. Yds.			210
Channel Excavation	Cu. Yds.			47
Removal of Existing Structure	Each			1
Test Piles	Each		1	1
Name Plates	Each	1		1

GENERAL PLAN & ELEVATION

S.B.I. Rt. 29 (FA. Rt. 30) SECTION 10-B2
PEORIA COUNTY
STATION 99+96

DESIGNED *Walter E. Fisher*
CHECKED *Carl E. Thompson*
DRAWN *W. E. F.*
CHECKED *Carl E. Thompson*

EXAMINED *E. J. Hane*
PASSED *E. J. Hane*
APPROVED *P. N. Baker*

STRESSES
f_c ... 2000 psi Reinf.
f_c ... 1400 psi Super.
f_c ... 800 psi Sub.
D ... 10'

Loading H-20-44