CONTRACT NO. 66731

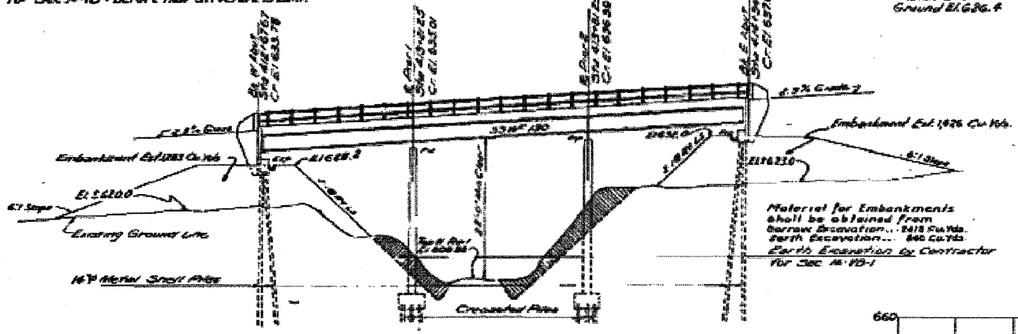
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	*	BUR & LAS	219	166
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

* (06-14 & 50-8)RS-1 (14B,B-1,VB,VB-1,VB-2,VB-3)BR

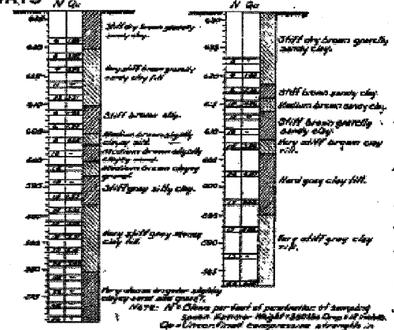
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

BM - Top of Mile Post #34 - Elev 611.68

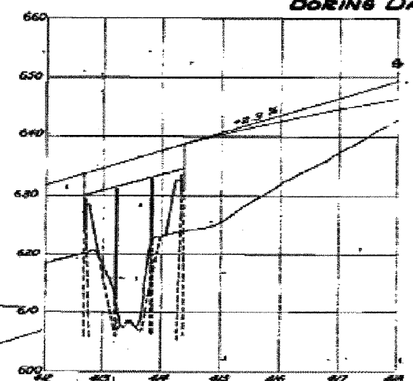
Existing Structure - 99' long timber overhead, 16' Roadway, on Timber Abutments. To be removed by Contractor for Sec 14-1B-1 before new structure is built.



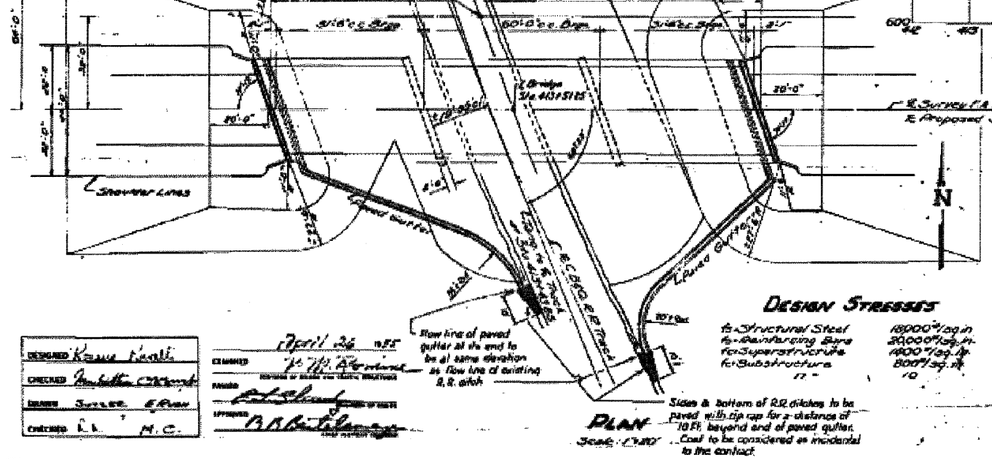
Boring No. 2
10 ft Rt
Sta 4+67.67
Ground El 636.4



Boring Data



Profile Along ℄ Survey



Plan
Scale: 1"=40'

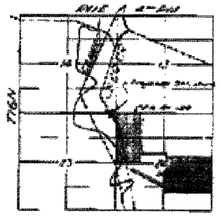
Design Stresses

fs-Structural Steel	18000 lbs/sq in
fs-Reinforcing Bars for Superstructure	20000 lbs/sq in
for Substructure	16000 lbs/sq in
	8000 lbs/sq ft
n	10

Letterings for Name Pl
See Sht. 203

C.B.&Q.R.R.
Bridge 180 Br
State of Illinois
F.A. Rt. 154, Sec. 14-1B-1
F.A. Project FB 574(5)
Lasalle 300-316

Location Plan



General Notes

Class X Concrete shall be used throughout except in handrail. Concrete shall be used at Exp Joints.

The concrete floor slab shall be finished in accordance with Article 503.16(a) of the Standard Specifications.

Rivets 3/4" Diam holes 13/16" unless noted.

Field Connections Riveted unless noted.

Handrail shall be erected to true alignment after curbs are poured.

All rockers, bearing plates, fixed plates, pintles and anchor bolts shall be fabricated and set in accordance with Article 509 of the Standard Specifications and are included for payment as Structural Steel (Includes Estimated Weight).

Anchor Bolts shall be set before riveting diaphragms over supports.

The following surfaces of expansion guards shall be given two shop coats of red lead paint - Backs of the vertical legs of 4"x4"x1/2" L's.

Expansion Guards are included for payment as Structural Steel (1780 Lbs. Estimated Weight).

Except as otherwise provided, all structural steel shall receive one shop coat of red lead paint and two field coats of aluminum paint.

All paint shall be furnished and applied by the Contractor.

All bar laps shall be 20 diameters except as shown.

The Contractor shall drive and maybe shall test pile (for permanent abutment and pier) and five timber test piles as directed by the Engineer before ordering remainder of piles.

Boring data are shown on the drawing only as a guide to bidders in estimating soil conditions which may be encountered in the work.

Total Bill of Material

Item		Superstructure	Substructure	Total
Class X Concrete	Cu Yds	42.6	215.5	257.1
Handrail Concrete	Cu Yds	1.8	-	1.8
Reinforcement Bars	Lbs	22,950	18,150	41,100
Structural Steel	Lbs	148,830		148,830
Name Plates	Each	1		1
Metal Rockers	Lin Ft	332	-	332
Driving & Filling Shells (60%)	Lin Ft		408	408
Furnishing Metal Pile Shells	Lin Ft		408	408
Test Piles (Metal Shell)	Each		2	2
Class A Excav for Structures	Cu Yds		370	370
Creosoted Piles Fully	Lin Ft		460	460
Backfilling Exception	Cu Yds		849	849
Test Piles (Timber)	Each		5	5
Cast Iron Frames	Each	2		2
Removal of Steel Shed	Each	1		1
Borrow Excavation	Cu Yds		2418	2418

General Plan
C.B.&Q.R.R. Crossing
F.A. Project FB574(5)
F.A. Rte 154 Sec. (14B)1
Bureau County
Sta. 413+51.25(1)

DESIGNED	Kama Kanli	April 26 1955
CHECKED	Jm Miller C.M.Ward	
DRAWN	Sussex & Allen	
CHECKED	E.L. M.C.	

FOR INFORMATION ONLY

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS
SN 006-0036 (EBL)

SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY

PLOT DATE = Aug 27, 2008 - 8:45:08 PM
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