

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	32-3HR-1	GRUNDY	88	54
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SHEET NO. B27  
OF 35 SHEETS

B.M. 206 95 and Keaswell K-Road Culvert Rf. Sta. 1064.150  
Elev. 540.84  
No Existing Structure.

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

NO.	REVISION	DATE	BY	CHKD.	APP'D.
1	ADD	10/16/57	JML		
2	ADD	10/16/57	JML		
3	ADD	10/16/57	JML		

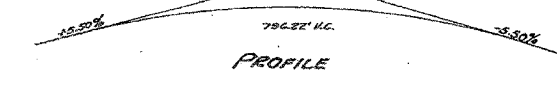
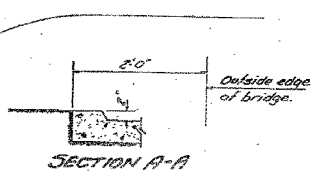
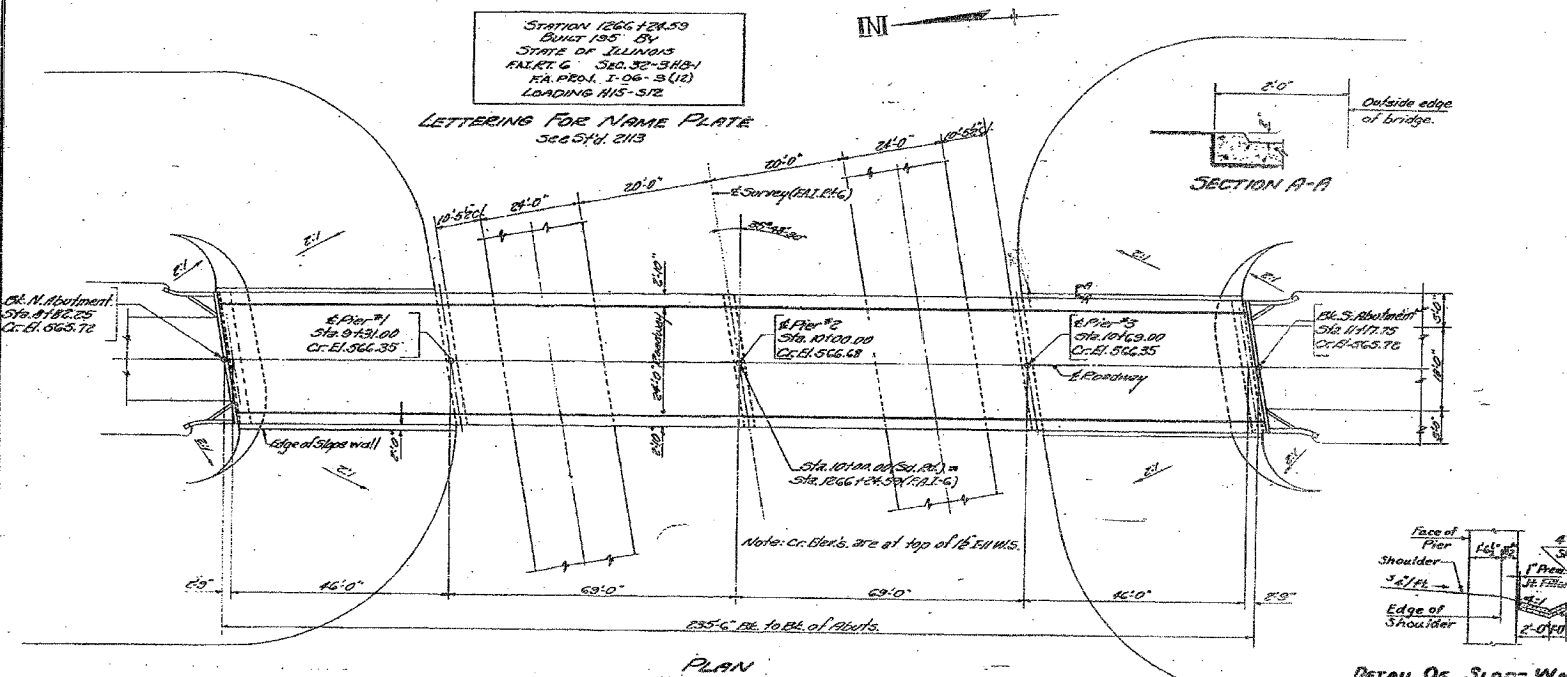
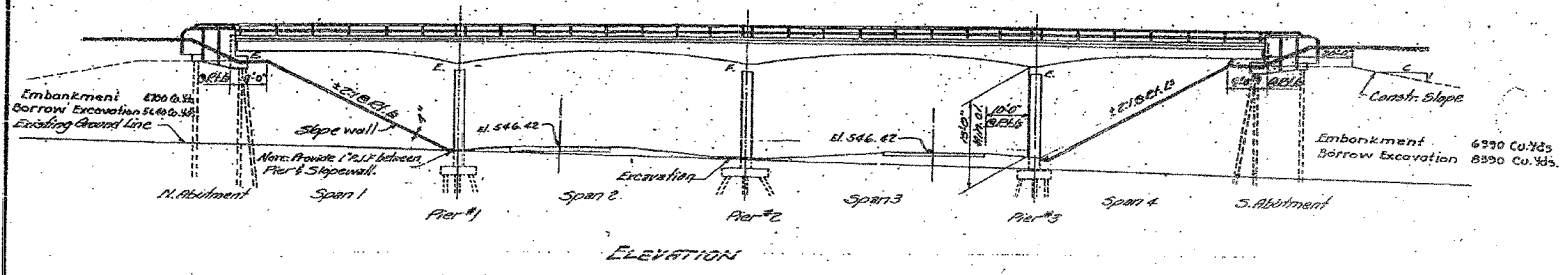
GENERAL NOTES

Class I concrete shall be used throughout. The concrete floor slab shall be finished in accordance with Article 51.18(2) of the Standard Specifications. Slope wall shall be reinforced with welded wire fabric 5/8" mesh, #4 wires, weighing 28" per 100 sq. ft.

All bolters, rockers, bearing plates, lead plates, pintles and anchor bolts shall be fabricated and set in accordance with Article 51.14 of the Standard Specifications and are included in quantity of Structural Steel, Est. 7620. 150.

Expansion guards shall be fabricated and erected in accordance with Article 51.16(2) of the Standard Specifications, Est. 1415. 150. The following curbs or expansion guards shall be given the slope counts of the top and bottom of the vertical legs of the curb. Except as otherwise provided, all structural steel shall receive one prime coat of red lead paint and two full coats of aluminum paint. See Article 51.1 to 51.5, inclusive of the Standard Specifications. Paint to be furnished and applied by the Contractor. Ratings shall be adjusted to true alignment after curbs have been placed.

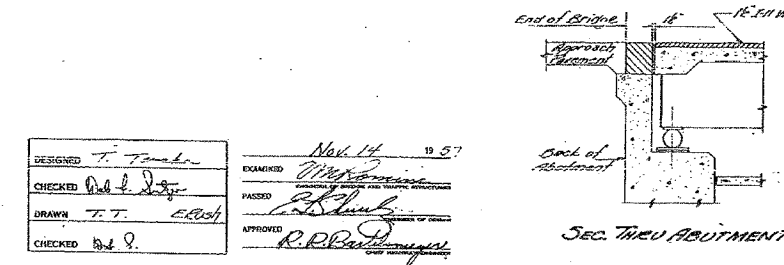
The Contractor shall drive one concrete test pile in a permanent location at each abut of one timber test pile in the vicinity of each pier, as directed by the Engineer, before ordering the remainder of the piles.



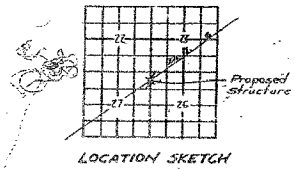
TOTAL BILL OF MATERIAL

Item	Unit	Quantity	Subtotal	Total
Class I Concrete	Cu Yds	346.0	1731	333.6
Reinforcement Bars	Lbs.	78,020	26,350	104,370
Structural Steel	Lbs.	9,190		9,190
Alternate of Metal Banding	Lbs.	438		438
Alternate of Aluminum Handrail	Lbs.	508		508
Crossed Piles	Lin. Ft.		980	980
Timber Piles (Timber)	Each		3	3
Class I Excav. for Structure	Cu Yds		84	84
Name Plate	Each	One		One
Slope Nail	Sq. Yds		388	388
Concrete Piles	Lin. Ft.		360	360
Test Piles (Conc.)	Each	2		2
Borrow Excavation	Cu Yds			14030

FOR INFORMATIONAL  
USE ONLY



DESIGN STRESSES  
fc = 1400 p.s.i. Supp.  
fc = 800 p.s.i. Sub.  
fs = 20,000 p.s.i. Reinft.  
0.140



DESIGNED: T. Finkler  
CHECKED: [Signature]  
DRAWN: T. T. [Signature]  
CHECKED: [Signature]

NOV. 14 1957  
ENGINEER: [Signature]  
PASSED: [Signature]  
APPROVED: [Signature]

PROJ. I-06-3(12)  
GENERAL PLAN & ELEVATION  
BRIDGE OVER F.A.I. RT. 6  
F.A.I. RT. 6 SEC. 32-3HR-1  
GRUNDY COUNTY  
Sta. 1064.150 (F.A.I.C.)

Rev. 11-27-57 Borrow Excav. added.  
Reference 11-22-57 - Can. ELEVATION, Sheet 2 of 2 (11-22-57) is dimension between backs of Abut. and front edge of pile, term; outside edge of shoulder from 2' to 2.5'. Revised table from 11-22-57 to reflect change in location of slope wall. On 11-22-57, slope wall at P.M. located dimension between Edge of Shoulder and outside face of pile from 2' to 1.5'. On 11-22-57, slope wall at P.M. located dimension between backs of Abut. and front edge of pile, term.

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
EXISTING PLANS  
F.A.I. 80 (I-80)  
F.A.U. 5974 (ASHLEY ROAD) OVER I-80  
SECTION 32-3HR-1  
GRUNDY COUNTY  
STATION 110+00.00 STRUCTURE NO. 032-0113  
DESIGNED BY: JML DRAWN BY: DJM  
DATE: 09/09/05 CHECKED BY: MSW