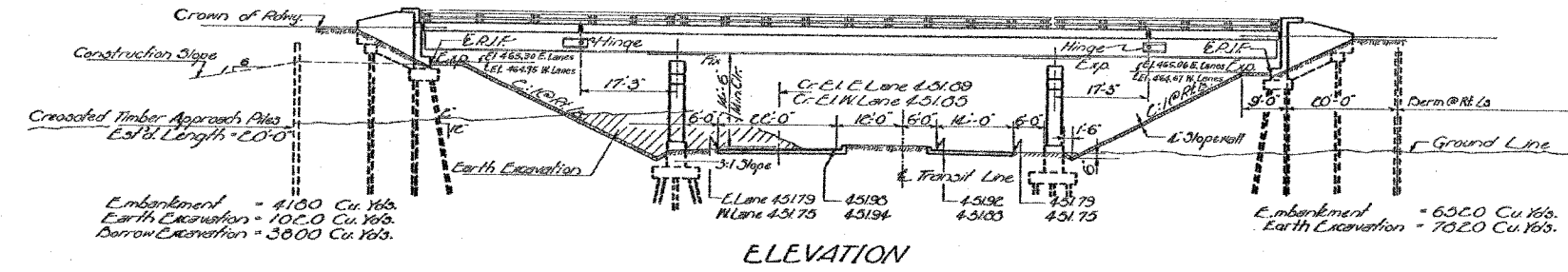


R.M.: C Spikes in p.p. C.C.O. Rt. Sta. 1530+00 E.
Elev. 453.96.
No Existing Structure.

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

CONTRACT NO. 98950		TOTAL SHEETS	SHEET NO.
F.A. RTE.	SECTION	COUNTY	917 833
STA.	TO STA.	ROUTE NO.	SECTION
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	STATE	SECTION
* I-57, & OLD IL 13 (FAU 9629) * (X1-6-2)VB-2, (X1-6)HBK-2		BLANKS	FED. AID PROJECT



GENERAL NOTES

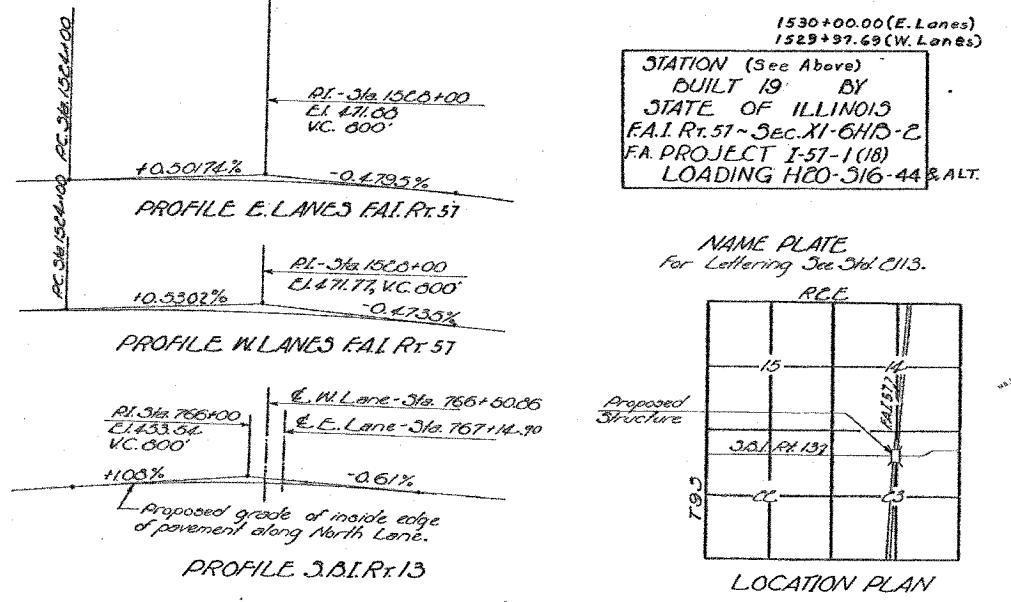
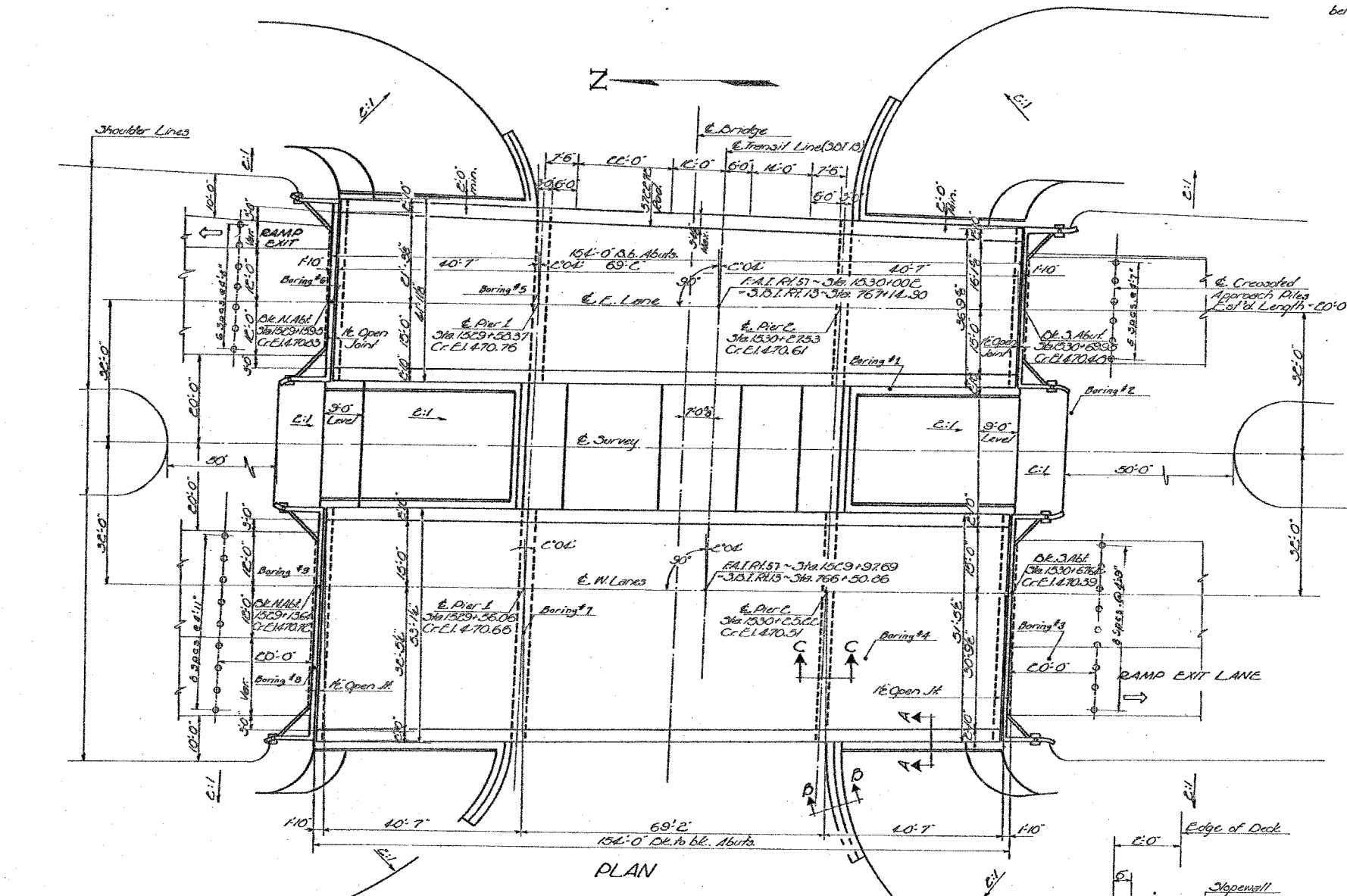
Class X Concrete shall be used throughout except in End Posts.
Handrail Concrete shall be used in End Posts.
The concrete floor slab shall be finished in accordance with Article 5113 of the Standard Specifications.
Slope Wall shall be reinforced with welded wire fabric 6x6 mesh, #4 wires, weighing 53 per 100 sq.ft.
Elevts 3/8, Open holes 3/8, unless noted.
All rollers, rockers, bearing plates, lead plates, pintles, and anchor bolts shall be fabricated and set in accordance with Article 5115 of the Standard Specifications and are included in quantity of Structural Steel. Est'd Weight 20110 lbs.
Anchor bolts shall be set before erecting diaphragms over supports.
The following surfaces of expansion guards shall be given two shop coats of red lead paint; All surfaces inaccessible after erection. The 3/8 welded studs shall not be painted.
Expansion guards and all studs are included in quantity of Structural Steel. Est'd Weight 4990 lbs.
Except as otherwise provided all Structural Steel shall receive one shop coat of red lead paint and two field coats of aluminum paint. See Articles 55.1 to 55.5 inclusive of the Standard Specifications.
All paint shall be furnished and applied by the Contractor.
The Contractor shall drive 4-Steel Test Piles in permanent locations as directed by the Engineer before ordering remainder of piles; test piles shall be driven in the following locations:
East Lanes - One at N. Abut. and one at Pier C.
West Lanes - One at Pier I and one at S. Abut.

TOTAL BILL OF MATERIALS - SEC. XI-6HF-E

Furnishing Structural Steel	Lbs.	427160	427160
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TOTAL BILL OF MATERIALS - SEC. XI-6HB-E

Item	Super	Sub	Total
Class X Concrete	Cu. Yds.	365.8	783.2
Handrail Concrete	Cu. Yds.	5.8	5.8
Reinforcement Bars	Lbs.	71790	110000
Erecting Structural Steel	Lbs.	427160	427160
Steel Piles	Lin. Ft.		2916
Test Piles (Steel)	Each		4
Crossed Timber Piles	Lin. Ft.		620
Furnishing Erecting Metal Handrail	Lin. Ft.	607	607
Name Plates	Each	2	2
Borrow Excavation	Cu. Yds.		3800
Earth Excavation	Cu. Yds.		8840
Slope Wall	Sq. Yds.		820
Class A Excavation for Structures	Cu. Yds.		264



DESIGNED: *abnall*
CHECKED: *Mario S. Revilla*
DRAWN: *W.L. Jacobs*
CHECKED: *MPC.*

APRIL 29 19 59
EXAMINED: *M. R. ...*
PASSED: *...*
APPROVED: *R. J. ...*

Note: All transverse deck dimensions taken at backs of abutments on plan view.

DESIGN STRESSES
f_c = 1400 psi Super
f_s = 20,000 psi Reinf.
f_s = 18,000 psi Struct.
v_c = 75 psi Ftg.
n = 10
LOADING HCO-316-44 & ALT.

Revised: 1-8-60. Quantity of Class-X concrete from 772.7 to 783.2 cu. yds. due to change in curb height to 11" W.B.

FOR INFORMATION ONLY

GENERAL PLAN & ELEVATION
FAI. RT. 57 OVER S.B.I.R. 13
PROJECT I-57-1(18)52
WILLIAMSON COUNTY
STA. 1529+91.00(E)