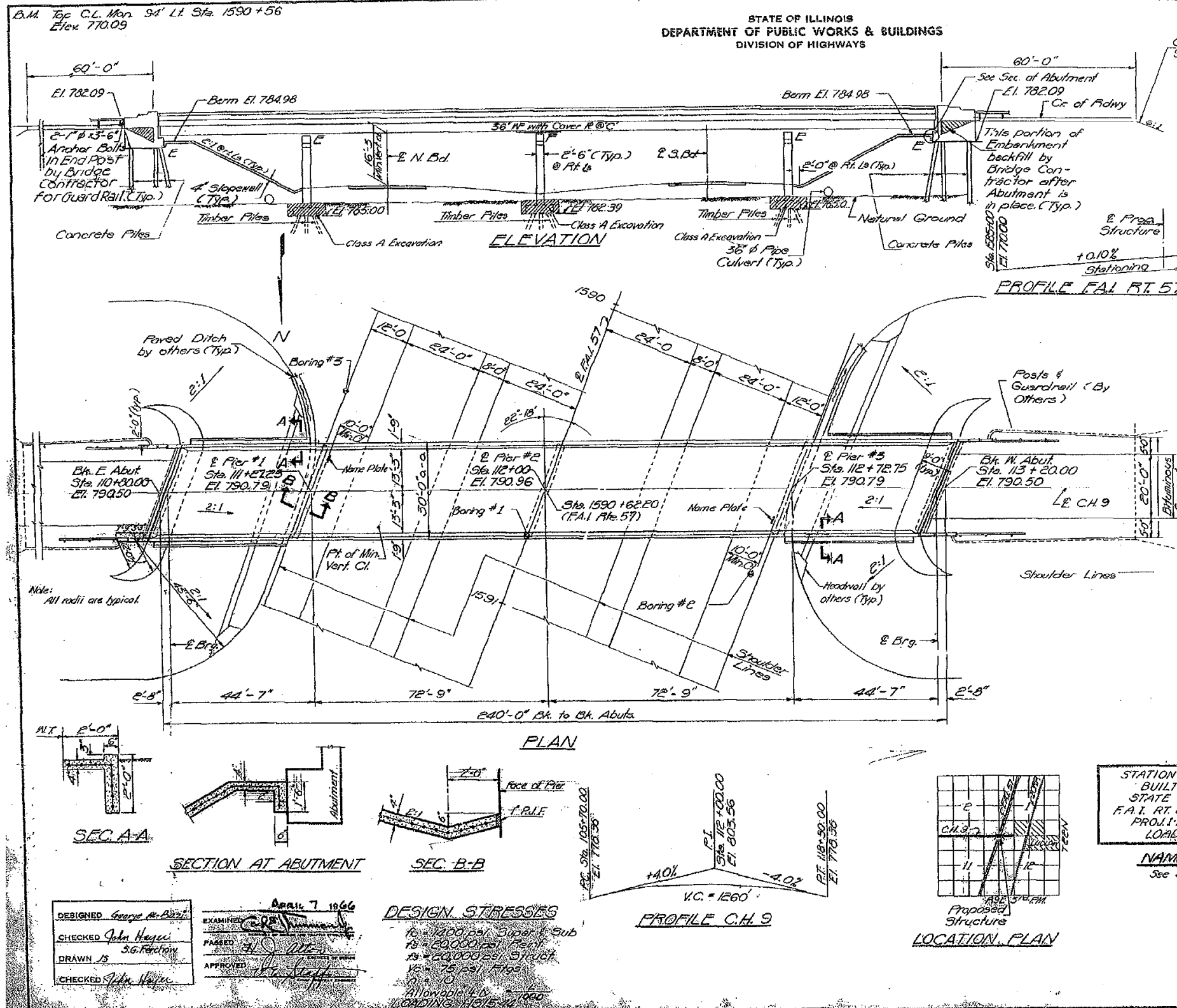


AS-BUILT PLANS FOR INFORMATION ONLY



REVISED NO.	DATE	BY	REASON
1	10-11-64	CHAMPAIGN	AS-BUILT

PROJECT NO. 10-37RS-2&(10,27-38)RS-1
SHEET NO. 5 OF 8 SHEETS

GENERAL NOTES

Coarse aggregate to be used in parapet handrails and end post must be free of chert, flint, limonite, lignite and soft sandstone. The concrete floor slab shall be finished in accordance with Art 51.19 of the Standard Specifications.

Slope Wall shall be reinforced with welded wire fabric 6"x6" mesh, weighing 58# per 100 Sq. Ft.

All reinforcement bars shall be lapped 20 diameters unless otherwise shown.

All structural steel shall conform to A.S.T.M. Designation A-36.

Rivets 3/8", Open Holes 1/8" unless otherwise noted.

Anchor bolts shall be set before fastening diaphragms over supports.

Exposed surfaces of the expansion devices, inaccessible after erection, shall receive two shop coats of red lead paint. All other surfaces shall be given one shop coat of red lead paint. Anchor studs shall not be painted.

Expansion devices are included in the quantity of structural steel. Est. weight = 1590 Lbs.

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

Concrete piles of abutments shall be driven in holes prepared thru the embankment in accordance with Article 60.9 (c) of the Standard Specifications.

The contractor shall drive one concrete test pile at the West Abutment, in a permanent location, and one timber test pile in the vicinity of Pier 2 as directed by the Engineer before ordering the remainder of piles.

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER.	SUB.	TOTAL
Class A Excavation for structures	Cu. Yds.		120	120
Class X Concrete	Cu. Yds.	208.7	211.2	419.9
Protective Coat	Sq. Yds.	920		920
Structural Steel	Lbs.	176200		176200
Aluminum Handrail	Lin. Ft.	473		473
Reinforcement Bars	Lbs.	35430	18140	53570
Crossed Piles (up to 20')	Lin. Ft.		1092	1092
Test Piles (Timber)	Each		1	1
Concrete Piles	Lin. Ft.		612	612
Test Piles (Concrete)	Each		1	1
Name Plates	Each		2	2
Slope Wall (4")	Sq. Yds.		380	380
Bridge Seat Sealant	Lump Sum		1	1

*includes applications on inside vertical face, top & exposed end of the abutment wings.

Excavation for portions of structures in the embankment shall not be classified.

GENERAL PLAN & ELEVATION
C.H. 9 OVER ILL. RT. 57
PROJ. 10-37RS-2&(10,27-38)RS-1
F.A.I. RTE. 57 SEC. 10-38 NB
CHAMPAIGN COUNTY
STA. 1690+62.20