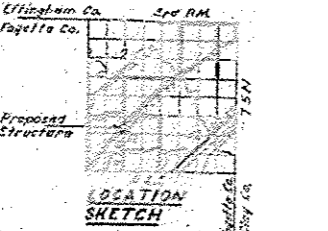
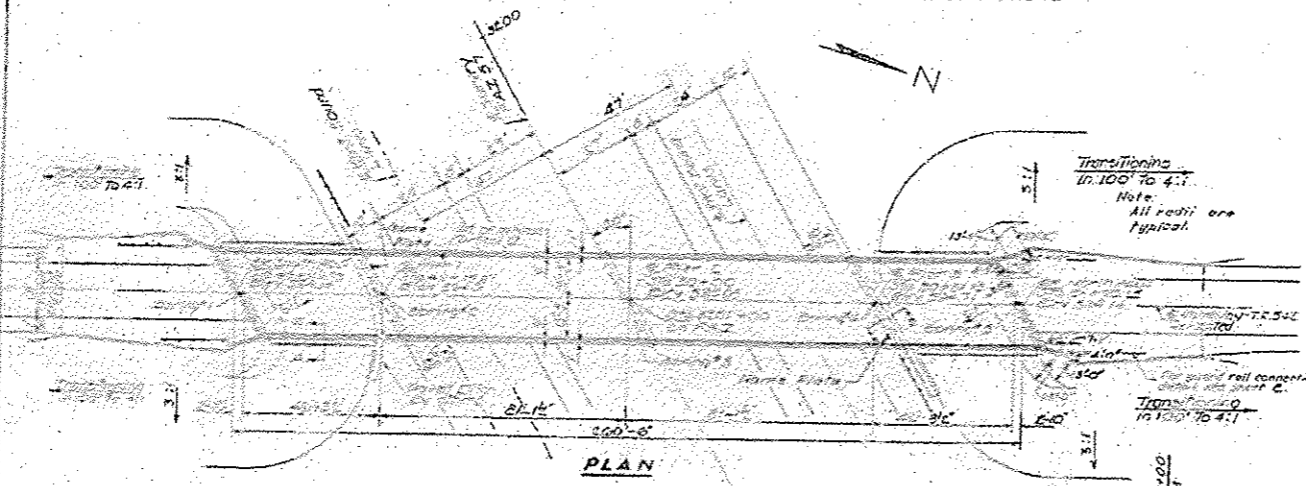
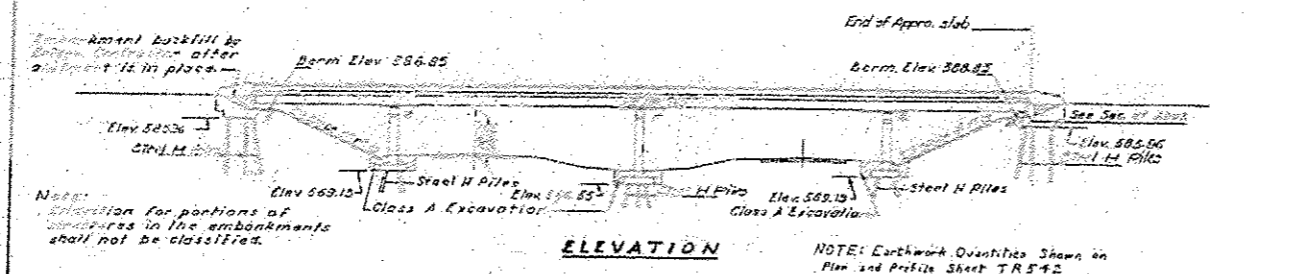


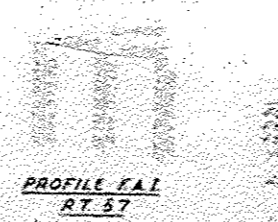
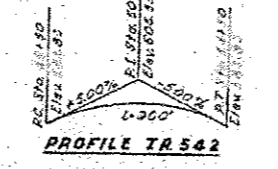
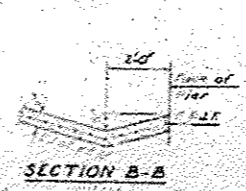
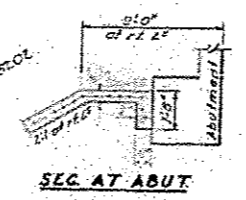
BM 1.000 N. IN FOOT 12" E.I.R.
 (S. 27. 5201 - 25 Elev. 509.42)

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

PROJECT NO.	DATE	BY	CHECKED	DATE	SHEET NO.
108-2	10/23/12	FAYETTE	29	9	9



STATION 3201+00
 BUILT 196 BY
 STATE OF ILLINOIS
 F.A.I. RT 57 SEC. 26-2NB-1
 F.A. PROJ. ST-8(H)
 LOADING HS 15



GENERAL NOTES

Coarse aggregate to be used in parapet horizontal and end post must be free of silt, limestone, lignite and soft sandstone.

The concrete floor slab shall be finished in accordance with Art 219 of the Std. 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 dia unless otherwise shown.

All structural steel shall conform to A.S.T.M. designation A36.

Rivets 1/4" Open holes 1/4" unless otherwise noted.

Anchor bolts shall be set before fastening diaphragm over supports.

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

Expansion devices are included in the quantity of structural steel. 58# Weight = 850 Lbs.

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

Steel piles at abutments shall be driven in holes prepared thru the embankment in accordance with Art 50.9(c) of the Std. Specs.

The contractor shall drive one steel test pile at the South abutment and one steel test pile at pier 2, both in a permanent location, as directed by the Engineer before ordering the remainder of piles.

Permanent metal forms will not be allowed in forming the concrete deck.

THIS BILLING OF MATERIAL IS BASED ON THE DESIGN SHOWN ON THIS DRAWING AND IS NOT TO BE USED FOR ANY OTHER PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE QUANTITIES OF MATERIAL TO BE ORDERED. ONLY THE QUANTITIES SHOWN ON THIS DRAWING SHALL BE USED FOR ORDERING MATERIAL.

TOTAL BILL OF MATERIAL

Item	Unit	Quantity	Subtotal
Class A Excav. for Structures	Cu Yds.	170	170
Class A Concrete	Cu Yds.	106	106
Struct. Steel	Lbs.	17,130	17,130
Aluminum Shearlag	Lbs.	144	144
Reinforcement Bars	Lbs.	51240	51240
Steel Piles (8" x 36")	Lin. Ft.	144	144
Two 1/2" Steel (58#)	Sq. Ft.	2	2
Welded Wire	Sq. Yds.	380	380

* Includes applications on inside vertical face, top & expanded end of the abutment wings.

** Includes excavation for Slope Wall.

GENERAL PLAN / ELEVATION
 PROJ. ST-8(H)
 TR 542 OVER F.A.I. RT 57
 F.A.I. RT 57 SEC. 26-2NB-1
 FAYETTE COUNTY
 STATION 3201+00