

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	*	**	104	73
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

- 74(10-70)RS-3 & (10-71,73)RS-2
- ** PIATT & CHAMPAIGN

SHEET 1 OF 3

GENERAL PLAN

S.N. 010-0034 & S.N. 010-0035



Existing Structure:

The existing structures were built in 1964 as F.A.I. Route 57, Section 10-33HB-2. Both structures consist of a pin connected four span wide flange superstructure with a Back to Back of Abutment length of 260'-0" and a variable out to out width of 50'-2" and 55'-3".

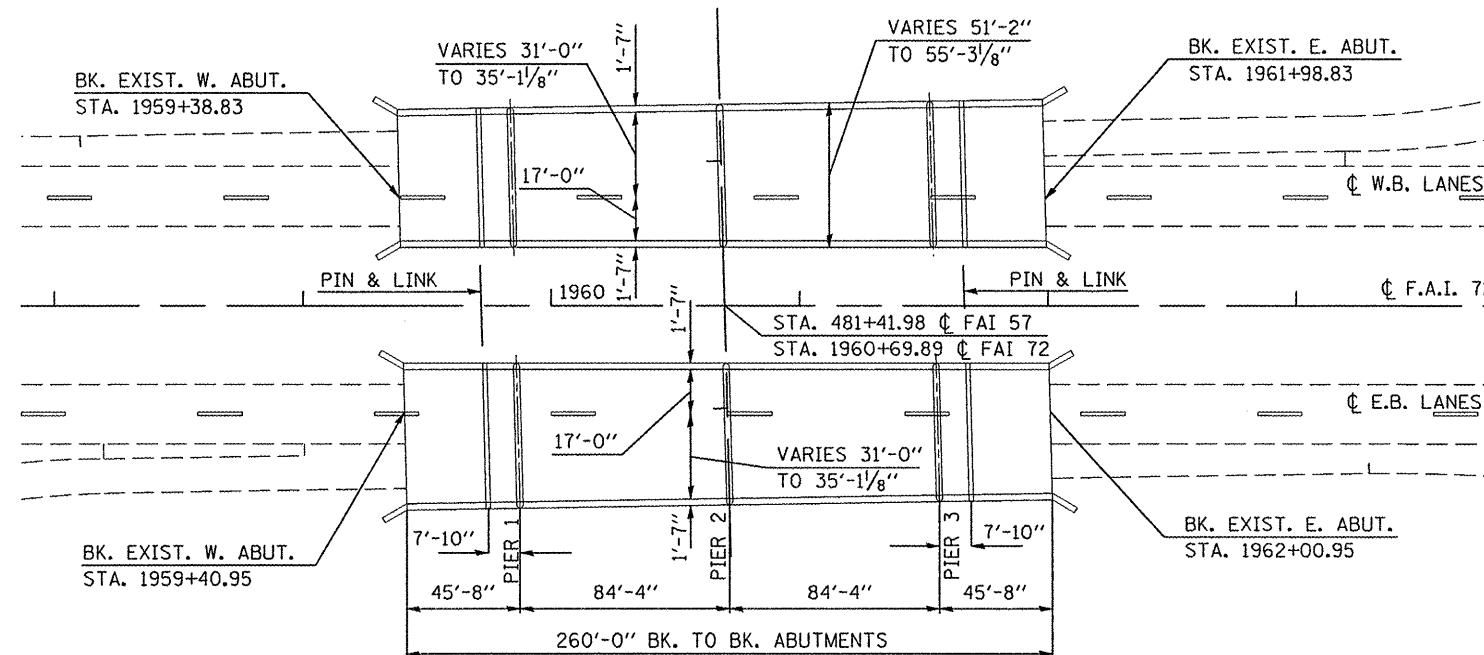
The structures are continuous between the two pin connections and simple from the abutments to the pin connection.

See Proposed Work on this sheet for a description of proposed improvements

Traffic to be maintained using Stage Construction.

PROPOSED WORK:

1. Removal and replacement of the Hot-Mix Asphalt wearing surface and Waterproofing Membrane.



PLAN VIEW

S. N. 010-0034 (E. B.) & S. N. 010-0035 (W. B.)

BILL OF MATERIALS - TWO STRUCTURES

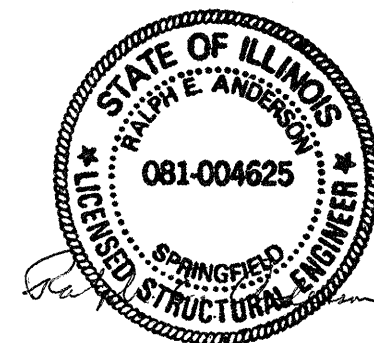
ITEM	UNITS	QUANTITY
BITUMINOUS MATERIALS (PRIME COAT)	GALLON	214.0
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	240.0
HOT-MIX ASPHALT SURFACE REMOVAL (DECK)	SQ YD	2834.0
WATERPROOFING MEMBRANE SYSTEM	SQ YD	2852.0
DECK SLAB REPAIR (PARTIAL)	SQ YD	150.0

GENERAL NOTES

Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

In order to protect the existing joints, the contractor shall remove and replace the HMA Wearing Surface and Waterproofing Membrane prior to opening the lanes to traffic per Stage. Any damage to the existing joints shall be the contractor responsibility.

Areas of Partial Depth Patching are estimated. The actual quantity and location shall be determined by the engineer after the existing wearing surface and waterproofing membrane have been removed.



Expires 11-30-2010

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		GENERAL PLAN S.N. 010-0034 & S.N. 010-0035 SCALE: VERT. _____ HORIZ. _____ DATE _____ DRAWN BY _____ CHECKED BY _____