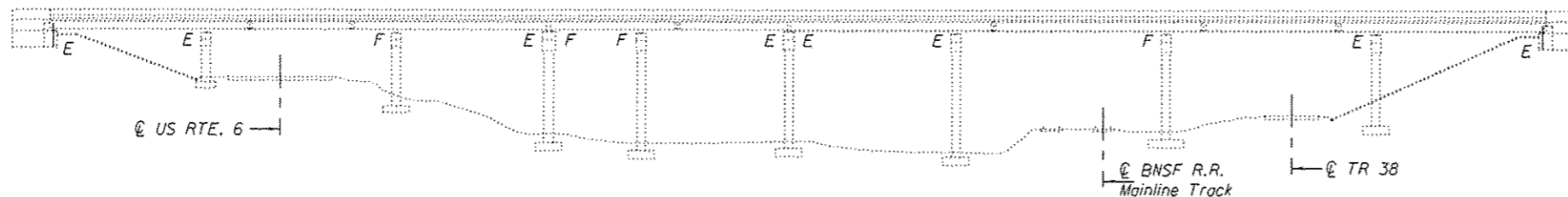
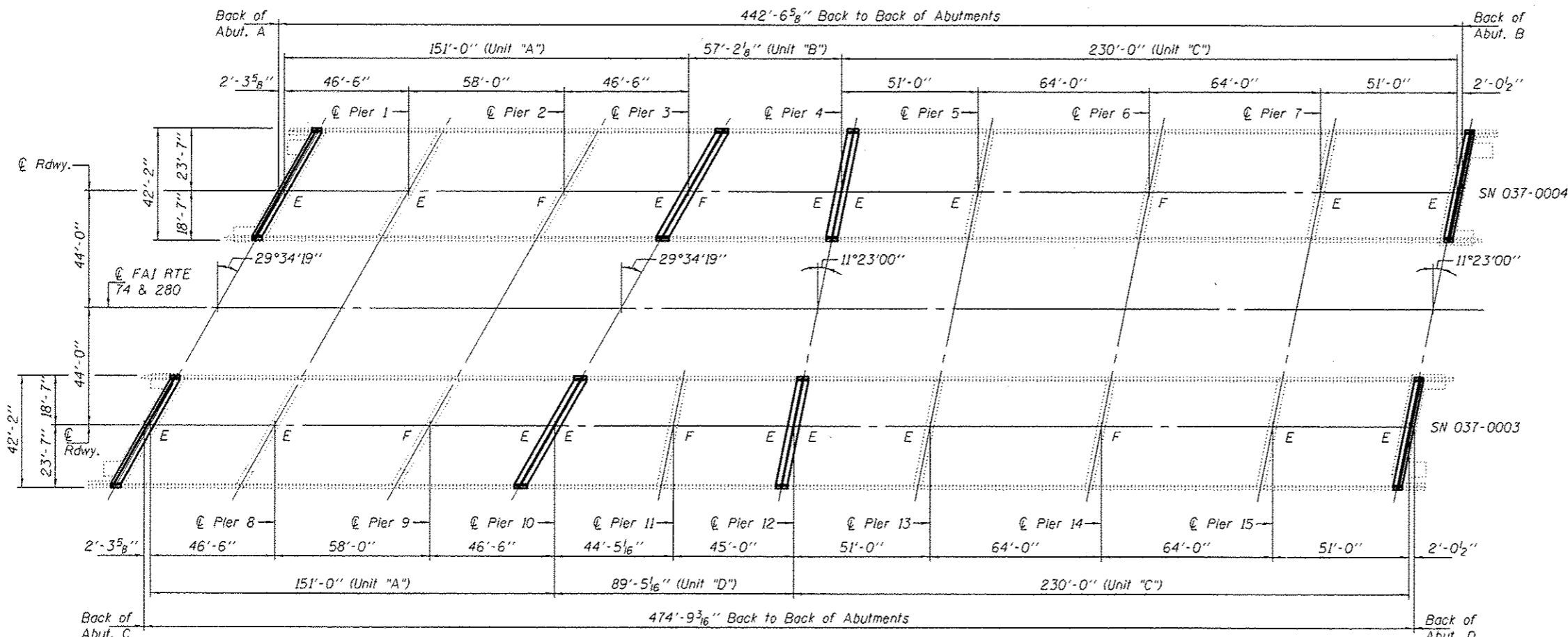


GENERAL NOTES

All structural steel shall conform to AASHTO Classification M-270 Gr. 36, unless otherwise noted.
 Reinforcement bars designated (E) shall be epoxy coated.
 Prior to pouring the new concrete deck, all heavy or loose rust, loose mill scale, and other loose or potentially detrimental foreign material shall be removed from the surfaces in contact with concrete. Tightly adhered paint may remain unless otherwise noted. Removal shall be accomplished by methods that will not damage the steel and the cost will be included in the pay item covering removal of the existing concrete.
 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 the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
 Existing reinforcement bars extending into the removal area shall be cleaned, straightened and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal shall be replaced with an approved bar splicer or anchorage system. Cost included with Concrete Removal.
 Joint openings shall be adjusted according to Article 520.04 of the Standard Specifications when the deck is poured at an ambient temperature other than 50° F.
 The deck surface shall have its final finish tined according to Article 420.09(e)(1) of the Standard Specifications. Cost included with Concrete Superstructure.



ELEVATION



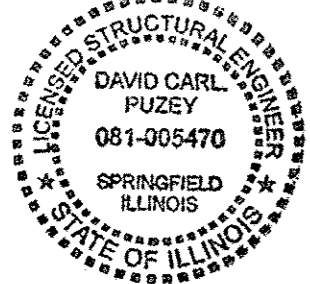
PLAN

Remove existing expansion joints and install Preformed Joint Strip Seal at Abutments and Piers 3, 4, 10 & 12.

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Concrete Removal	Cu. Yd.	61.1
Concrete Superstructure	Cu. Yd.	61.6
Preformed Joint Strip Seal	Foot	366
Reinforcement Bars, Epoxy Coated	Pound	7640
Bar Splicers	Each	112
Protective Coat	Sq. Yd.	157.4
Structural Repair of Concrete, Depth > 5"	Sq. Ft.	60
Structural Repair of Concrete, Depth < 5"	Sq. Ft.	1470
Temporary Shoring and Cribbing	Each	2

* On new concrete only.
 ** Estimated quantity. Actual locations to be determined in the field, by the engineer.



DESIGNED <i>Orin B. Adair</i>	EXAMINED <i>Timothy A. Adair</i>	DATE MARCH 6, 2014
CHECKED <i>Vickie H. Doherty</i>	PASSED <i>Debra M. Steffen</i>	REVISED
DRAWN Kyle M. Steffen	ACTING ENGINEER OF BRIDGES AND STRUCTURES	REVISED
CHECKED <i>Orin B. Adair</i>		

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN AND ELEVATION
 FAI 74 & I 280 OVER US 6, BNSF RR & TR 38
 SN 037-0003 & 0004
 SHEET NO. 1 OF 8 SHEETS

F.A.I. RTE. 14	SECTION 137-1100M	COUNTY HENRY	TOTAL SHEETS 27	SHEET NO. 20
CONTRACT NO. 64E94			ILLINOIS FED. AID PROJECT	