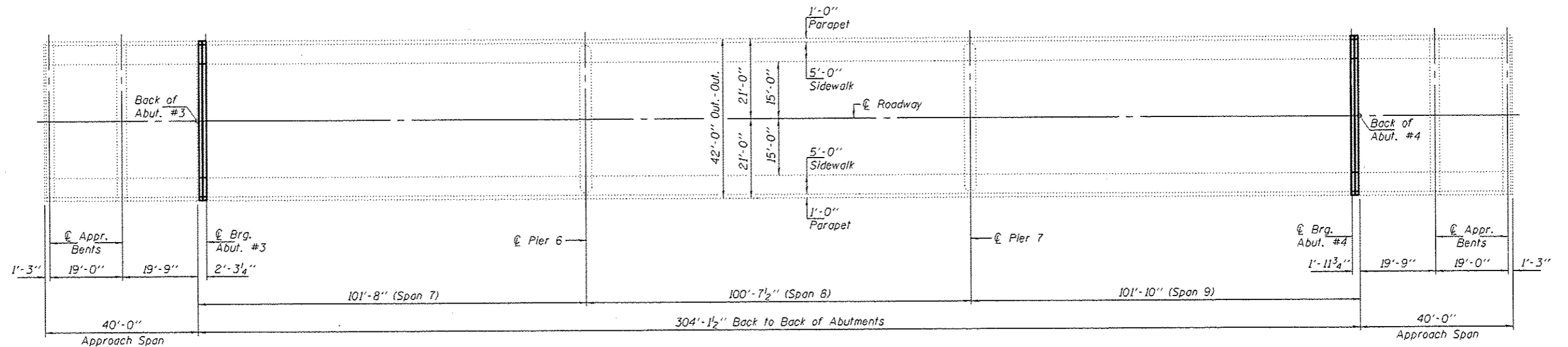
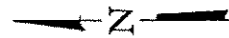


ELEVATION



PLAN

Remove existing Expansion Joints at abutments and install new Preformed Joint Strip Seals.

GENERAL NOTES

All structural steel shall conform to AASHTO Classification M-270 Gr. 36, unless otherwise noted.

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.

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.

Existing structural steel that will be in contact with new structural steel shall be cleaned and painted prior to erection as required by the Special Provision "Cleaning and Painting Contact Surface Areas of Existing Steel Structures".

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.

The deck surface shall have its final finish lined according to Article 420.09(e)(1) of the Standard Specifications. Cost included with Concrete Superstructure.

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.

Reinforcement bars designated (E) shall be epoxy coated.

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Concrete Removal	Cu. Yd.	3.7
Concrete Superstructure	Cu. Yd.	3.7
Preformed Joint Strip Seal	Foot	85
Reinforcement Bars, Epoxy Coated	Pound	400
Bar Splicers	Each	8



Expires: November 30, 2014

DESIGNED - Tom Clark	EXAMINED - Travis A. A. H.	DATE - APRIL 23, 2014	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL PLAN & ELEVATION		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CHECKED - Stephen M. Ryan	PASSED - [Signature]			AVENUE "G" OVER SOUTH CHANNEL OF THE ROCK RIVER		5571	D2 BRIDGE REPAIRS 2014-2	WHITESIDE	33	18
DRAWN - Kyle M. Stoffen				SN 098-0052						CONTRACT NO. 64J92
CHECKED - SMR TLL				SHEET NO. 1 OF 4 SHEETS						ILLINOIS FED. AID PROJECT