

GENERAL NOTES

Calculated weight of Structural Steel = 4,430 pounds

Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60. See Special Provisions.

Reinforcement bars designated (E) shall be epoxy coated.

Concrete Sealer shall be applied to the designated areas of the backwalls and bridge seats of the abutments.

The embankment configuration shown shall be the minimum that must be placed and compacted prior to construction of the abutments.

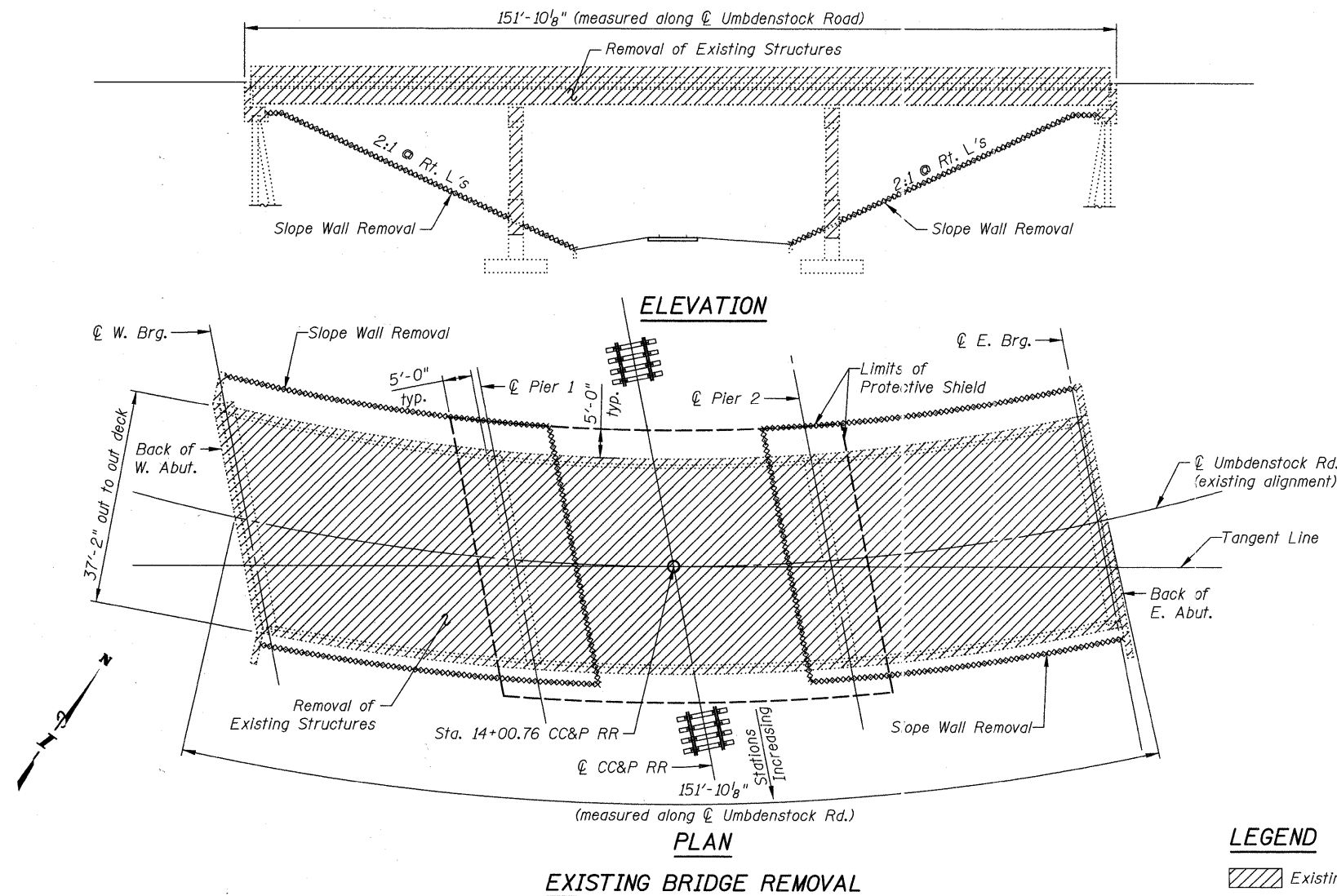
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TOTAL BILL OF MATERIAL

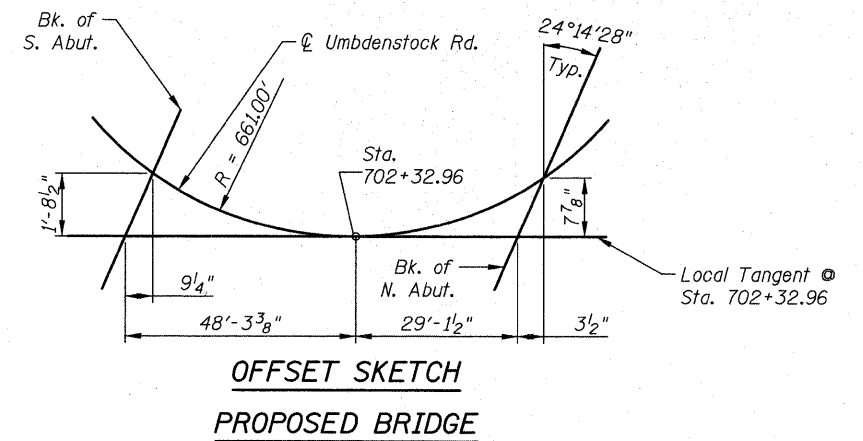
ITEM	UNIT	SUPER	SUB	TOTAL
Removal of Existing Structures	Each			1
Slope Wall Removal	Sq. Yd.		569	569
Protective Shield	Sq. Yd.	354		354
Structure Excavation	Cu. Yd.		2,137	2,137
Concrete Structures	Cu. Yd.		159.4	159.4
Concrete Superstructure	Cu. Yd.	321.4		321.4
Bridge Deck Grooving	Sq. Yd.	559		559
Protective Coat	Sq. Yd.	899		899
Furnishing and Erecting Precast Prestressed Concrete I-beams, 42 in.	Foot	499		499
Bar Splicers	Each	104		104
Reinforcement Bars, Epoxy Coated	Pound	69,500	15,370	84,870
Bridge Fence Railing	Foot	72		72
Bridge Fence Railing (Sidewalk)	Foot	171		171
Parapet Railing	Foot	168		168
Name Plates	Each	1		1
Preformed Joint Strip Seal	Foot	108		108
Elastomeric Bearing Assembly, Type I	Each	7		7
Steel Bearing Assembly	Each	7		7
Anchor Bolts, 1"	Each	28		28
Concrete Sealer	Sq. Ft.		592	592
* Aggregate Column Ground Improvement	L. Sum		1	1
* Porous Granular Embankment (Special)	Cu. Yd.		723	723
* Mechanically Stabilized Earth Retaining Wall	Sq. Ft.		5,514	5,514

* See Special Provisions



C.C. & P. R.R.
 BUILT 2011 BY
 STATE OF ILLINOIS
 SEC. 06-00214-27-BR
 STA. 702+23.41 LOADING HL-93
 STRUCTURE NO. 045-3162

NAME PLATE
 See Std. 515001



LEGEND

- Existing Structure to be Removed
- Existing Slope Wall to be Removed

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DESIGNED - D. Atkins	REVISED - 4-11-11
DRAWN - D. Atkins	REVISED -
CHECKED - G. Hatlestad	REVISED -
DATE - March 25, 2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL DATA
UMBENSTOCK ROAD OVER CC&P RR
STRUCTURE NO. 045-3162

F.A.P. RTE. 361	SECTION 06-00214-27-BR	COUNTY KANE	TOTAL SHEETS 87	SHEET NO. 35
CONTRACT NO. 63595				

SHEET NO. S2 OF S28 SHEETS

FED. ROAD DISTRICT 1 [ILLINOIS] FED. AID PROJECT