GENERAL NOTES

No field welding is permitted except as specified in the contract documents.

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

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.

As directed by the Engineer, existing construction accessories welded to the top flange of beams and girders shall be removed. The weld areas shall be ground flush and inspected for cracks using magnetic particle testing (MT) or dye penetrant testing (PT) by qualified personnel approved by the Engineer.

Any cracks that cannot be removed by grinding ${}^{\prime}_4$ inch deep shall be identified and reported to the Bureau of Bridges and Structures for further disposition. The cost of removing welded accessories, grinding and inspecting weld areas and grinding cracks will be paid for according to Article 109.04 of the Standard Specifications.

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.

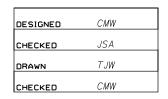
The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to deal with the presence of lead on this project.

Slopewall shall be reinforced with welded wire fabric, $6^{\prime\prime}$ x $6^{\prime\prime}$ - W4.0 x W4.0, weighing 58 lbs. per 100 sq. ft.

Concrete Sealer shall be applied to the designated areas of the abutment backwalls.

All new structural steel shall be shop primed with an inorganic zinc rich primer per AASHTO M300. Type I.

Cleaning and field painting of structural steel shall be done under a separate painting contract.



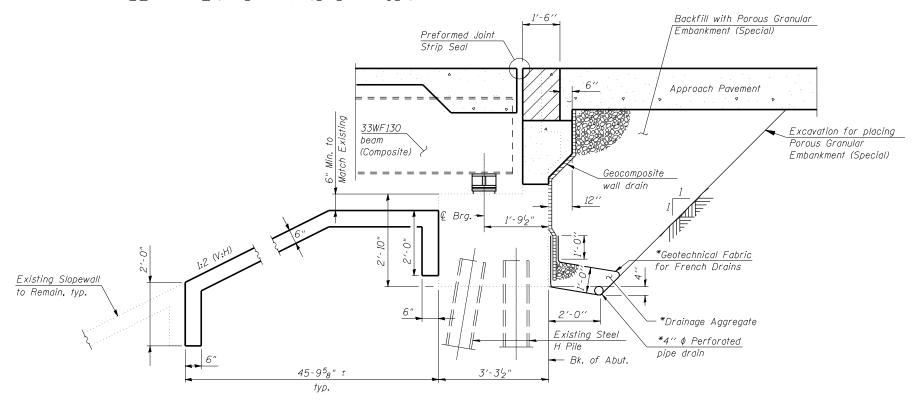


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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION



SECTION THRU ABUTMENT

(Horiz. dim. @ Rt. L's)

*Included in the cost of Pipe Underdrains for Structures.

Note:

All drainage system components shall extend to 2'-0" from the end of each wingwall except an outlet pipe shall extend until intersecting with the side slopes. The pipes shall drain into concrete headwalls. (See Article 601.05 of the Standard Specifications and Highway Standard 601101).

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- 5. Structural Steel Details 6. Bearing Details
- 7. Concrete Removal
- 18. South Abutment
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- 20. Bar Splicer Assembly Details

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Porous Granular Embankment, Special	Cu. Yd.	-	88.5	88.5
Concrete Removal	Cu. Yd.	-	27.4	27.4
Slope Wall Removal	Sq. Yd.	-	<i>517.5</i>	517.5
Removal of Existing Concrete Deck	Each	1	-	1
Structure Excavation	Cu. Yd.	-	105	105
Concrete Structures	Cu. Yd.	-	58.2	58.2
Concrete Superstructure	Cu. Yd.	305.0	-	305.0
Bridge Deck Grooving	Sq. Yd.	651	-	651
Protective Coat	Sq. Yd.	689	-	689
Furnishing and Erecting Structural Steel	Pound	3749	-	3749
Stud Shear Connectors	Each	2700	-	2700
Jack and Remove Existing Bearings	Each	12	1	12
Reinforcement Bars, Epoxy Coated	Pound	67876	4820	72696
Bar Splicers	Each	669	102	771
Steel Railing, Type SM	Foot	392		392
Slope Wall 6 Inch	Sq. Yd.	-	<i>517.5</i>	517.5
Temporary Sheet Piling	Sq. Ft.	-	384	384
Name Plates	Each	1		1
Preformed Joint Strip Seal	Foot	72.0	-	72.0
Elastomeric Bearing Assembly, Type I	Each	12	-	12
Anchor Bolt 1"	Each	24	-	24
Concrete Sealer	Sq. Ft.	-	348	348
Geocomposite Wall Drain	Sq. Yd.	-	50.4	50.4
Pipe Underdrains for Structures 4''	Foot	-	72	72

<u>GENERAL DATA</u> <u>STRUCTURE NO. 085-0001</u>

SHEET NO. 2	F.A. RTE.	SECTION			COUNTY	TOTAL SHEETS	SHEET NO.	
	310 (US 67)	(87B) BR			SCHUYLER	80	43	
20 SHEETS					CONTRACT	NO. 72	B95	
	FED. RO	DAD DIST. I	NO.	ILLINOIS	FED. AI	D PROJECT		