

**GENERAL NOTES**

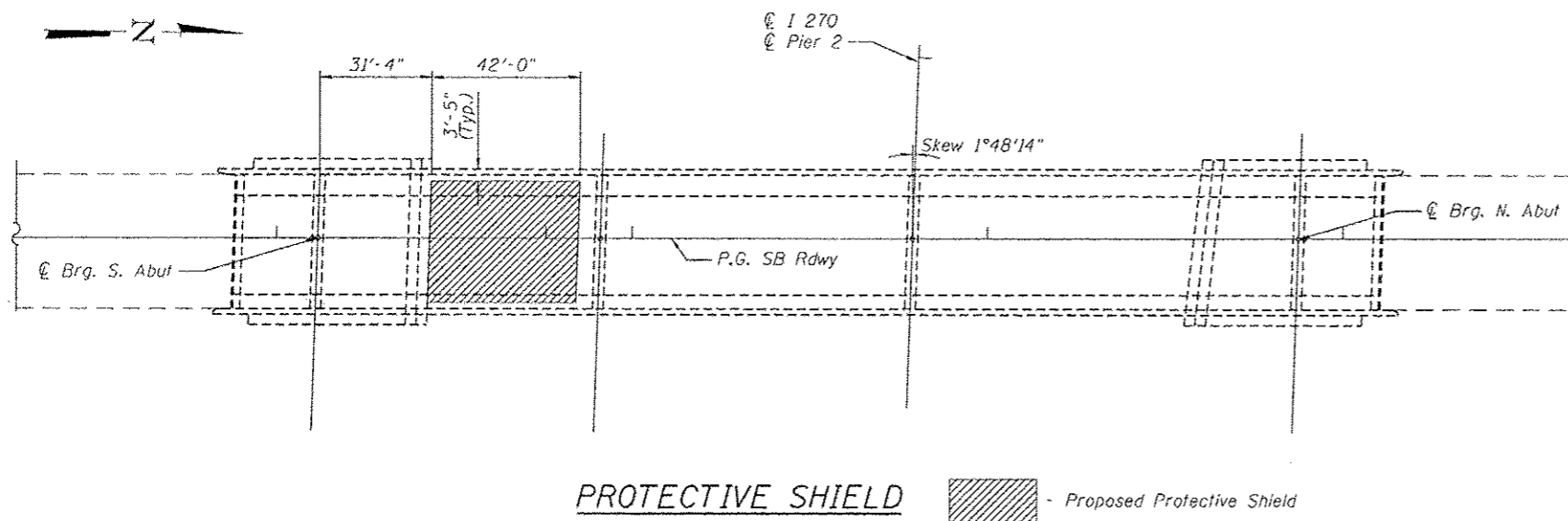
1. Prior to pouring the new concrete deck, all heavy or loose rust, loose mill scale, and other loose or potentially detrimental foreign material shall be removed from the surfaces in contact with concrete. Tightly adhered paint may remain unless otherwise noted. Removal shall be accomplished by methods 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 1/4 in. 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.
2. Plan dimensions, elevation 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.
3. Joint opening shall be adjusted according to Art. 520.04 of the Standard Specifications when the deck is poured at an ambient temperature other than 50 deg F.
4. Reinforcement bars designated (E) shall be epoxy coated.
5. The new concrete deck surfaces shall have its final finish tined according to Article 420.09(e)(1).
6. Areas of deck repairs shown are estimated. The Engineer shall show actual locations of the deck repairs on the as-built plans.
7. Existing pavement markings shall be temporarily covered prior to the application of the deck surface treatment, to prevent the material from being applied to the markings and to protect the reflective properties of the markings. The temporary material covering used shall be such that it will not affect the markings reflectivity when removed after application of the deck surface treatment and prior to opening traffic. Cost shall be included with Concrete Removal.

**TOTAL BILL OF MATERIAL**

ITEM	UNIT	TOTAL
Stone Riprap, Class A3	Sq. Yd.	4
Filter Fabric	Sq Yd	4
Concrete Removal	Cu Yd	4.7
* Protective Coat	Sq Yd	14
Concrete Superstructure	Cu Yd	4.7
Reinforcement Bars, Epoxy Coated	Pound	760
Bar Splicers	Each	11
Preformed Joint Strip Seal	Foot	40
** Bridge Deck Concrete Sealer	Sq Ft	14530
Deck Slab Repair - (Partial Depth)	Sq Yd	1
Deck Slab Repair - (Full Depth, Type I)	Sq Yd	2
Epoxy Crack Injection	Foot	12
Silicon Joint Sealer, 1.75"	Foot	40
Protective Shield	Sq Yd	161

**INDEX OF SHEETS**

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4. Temp Concrete Barrier Details for Stage Construction
5. Deck patching plan
6. North Expansion Jt Concrete Removal and Replacement
7. Deck Joint Details
8. Expansion Joint Details
9. Bar Splicer Assembly Details
10. Abutment and Slope repairs



\*Applied on new concrete deck surface, top and inside face of new parapets only.  
 \*\*Applied on existing concrete deck surface, top and inside face of existing parapets.

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TranSystems

USER NAME : gehoway	DESIGNED - SDG	REVISED -
	CHECKED - FAS	REVISED -
PLOT SCALE : 5/8" = 1' / 1"	DRAWN - DMG	REVISED -
PLOT DATE : 3/25/2013	CHECKED - SDG	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GENERAL DATA  
STRUCTURE NO. 060-0243 SB**

SHEET NO. 2 OF 10 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
255	60-(8,9) RS-1	MADISON	206	198
CONTRACT NO. 76F10				
ILLINOIS FED. AID PROJECT				