

GENERAL NOTES

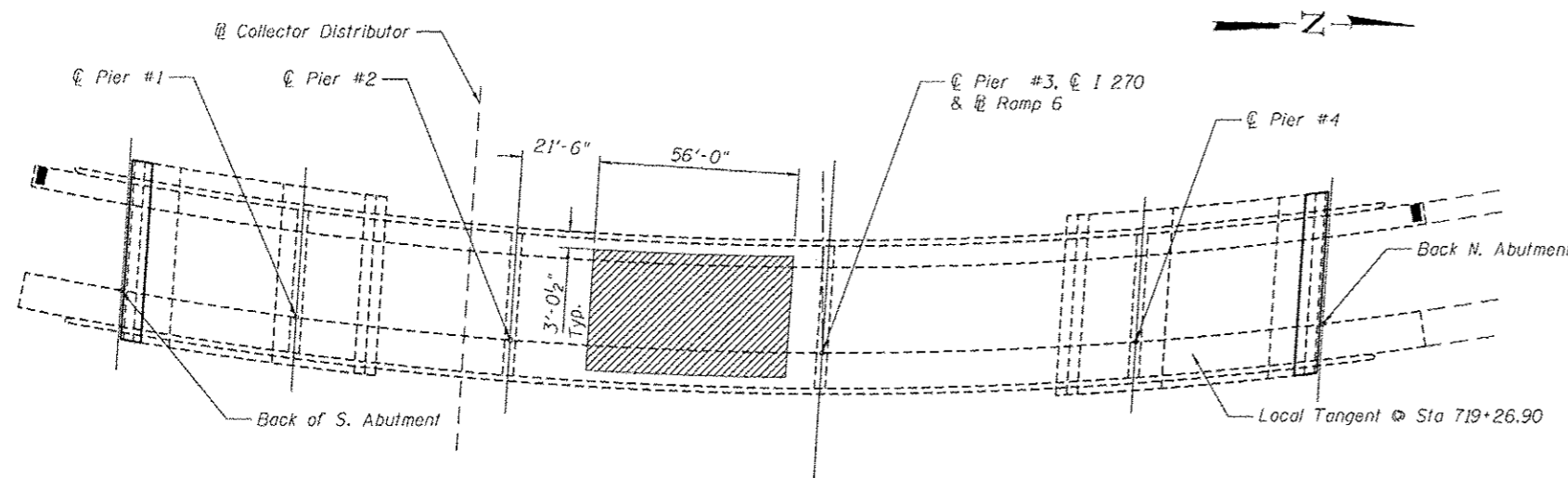
1. Prior to pouring the new concrete deck, all heavy or loose rust, loose mill scale, and other loose or potentially detrimental foreign material shall be removed from the surfaces in contact with concrete. Tightly adhered paint may remain unless otherwise noted. Removal shall be accomplished by methods 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 void 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 covering material 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 Sealer.

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Stone Riprap, Class A3	Sq Yd	12
Filter Fabric	Sq Yd	12
Concrete Removal	Cu Yd	11.1
Protective Coat	Sq Yd	33.1
Concrete Superstructure	Cu Yd	11.2
Reinforcement Bars, Epoxy Coated	Pound	1820
Bar Splicers	Each	26
Preformed Joint Strip Seal	Foot	85
*** Bridge Deck Concrete Sealer	Sq Ft	15533
Controlled Low - Strength Material	Cu Yd	4
Deck Slab Repair - (Partial Depth)	Sq Yd	2.7
Deck Slab Repair - (Full Depth, Type I)	Sq Yd	2
Concrete Joint Sealer	Foot	154
Slope Wall Removal	Sq Yd	4
Structural Repair Of Concrete (Depth Equal To Or Less Than 5 Inches)	Sq Ft	52
Protective Shield	Sq Yd	231

INDEX OF SHEETS

1. General Plan and Elevation
2. General Data
3. Stage Construction
4. Temp Concrete Barrier Details for stage construction
5. Deck patching plan
6. North Expansion Jt Concrete Removal and Replacement
7. South Expansion Jt Concrete Removal and Replacement
8. Deck Joint Details
9. Preformed Joint Strip Seal Details
10. Bar Splicer Assembly Details
11. North and South Abutment Repairs
12. South Slope Repairs
13. North Concrete Joint Seal Detail



PROTECTIVE SHIELD

Proposed Protective Shield

*Applied to new concrete deck, top and inside face of new parapet sections only.

**Applied to existing concrete deck, top and inside face of existing parapets.

3:50:3 PM - G:\S\12\000h\B\logon\CAD\sheets\B\1.sgp 02/24/08 08:24:47 - 76710-02 - General Data.dgn

FILE NAME : 060224-76710-02-General Data.dgn



USER NAME : gnhwlag	DESIGNED - SOG	REVISED -
PLOT SCALE : 5/8" = 1' / in.	CHECKED - FAS	REVISED -
PLOT DATE : 3/25/2013	DRAWN - DMG	REVISED -
	CHECKED - SOG	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL DATA
STRUCTURE NO. 060-0224NB**

SHEET NO. 2 OF 13 SHEETS

F.A.I. RTE. 255	SECTION 60-(8.9) RS-1	COUNTY MADISON	TOTAL SHEETS 206	SHEET NO. 185
CONTRACT NO. 76710				
ILLINOIS FED. AID PROJECT				