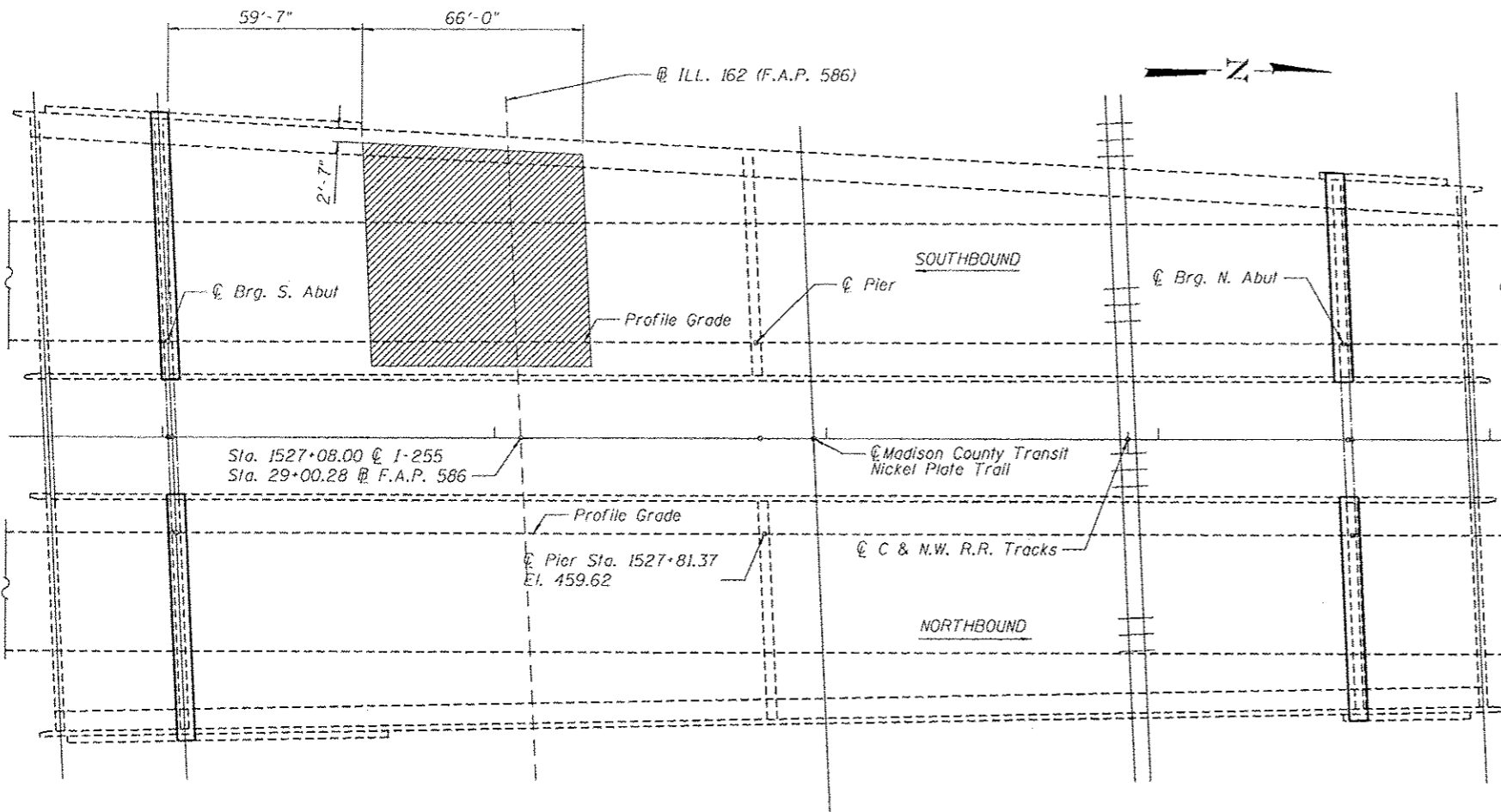


GENERAL NOTES

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 lined according to Article 420.09(e)(1).
6. The Contractor shall use extreme care during concrete removal so as to not damage the PCI-Beam.
7. Areas of deck repairs shown are estimated. The Engineer shall show actual locations of the deck repairs on the as-built plans.
8. 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 Sealer.



TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Stone Riprap, Class A3	Sq Yd	4
Filter Fabric	Sq Yd	4
Concrete Removal	Cu Yd	33.6
Protective Coat	Sq Yd	104.0
Concrete Superstructure	Cu Yd	33.6
Reinforcement Bars, Epoxy Coated	Pound	6730
Bar Splicers	Each	44
Prefomed Joint Strip Seal	Foot	275
** Bridge Deck Concrete Sealer	Sq Ft	63747
Structural Repair Of Concrete (Depth Equal To Or Less Than 5 Inches)	Sq Ft	858
Structural Repair Of Concrete (Depth Greater Than 5 Inches)	Sq Ft	11
Deck Slab Repair - (Partial Depth)	Sq Yd	10.0
Deck Slab Repair - (Full Depth, Type I)	Sq Yd	4
Floor Drain (Special)	Each	2
Protective Shield	Sq Yd	501
Temporary Shoring and Cribbing	Each	1

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

**Place on existing concrete deck surface, top and inside face of existing parapet.

INDEX OF SHEETS

1. General Plan and Elevation
2. General Data
3. Stage Construction North Bound
4. Stage Construction South Bound
5. Temp Concrete Barrier details for Stage Construction
6. Deck Patching plan North Bound
7. North Expansion Jt Concrete Removal and Replacement plan North Bound
8. South Expansion Jt Concrete Removal and Replacement plan North Bound
9. Deck Patching Plan South Bound
10. North Expansion Jt Concrete Removal and Replacement plan South Bound
11. South Expansion Jt Concrete Removal and Replacement plan South Bound
12. Deck Joint Details
13. Shallow Strip Seal Details
14. Floor Drain Details
15. Bar Splicer Assembly Details
16. North and South Abutment repairs North Bound
17. North Abutment repairs South Bound
18. South Abutment repairs South Bound
19. Slope repairs North Bound

PROTECTIVE SHIELD Proposed Protective Shield

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	USER NAME = adgnenn	DESIGNED = SDG	REVISED =	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL DATA STRUCTURE NO. 060-0220 SB & 060-0221 NB		F.A.I. RTE. = 255	SECTION = 60-(8,9) RS-1	COUNTY = MADISON	TOTAL SHEETS = 206	SHEET NO. = 152
	PLOT SCALE = #SCALE#	DRAWN = DMG	REVISED =		SHEET NO. 2 OF 19 SHEETS	CONTRACT NO. 76F10		ILLINOIS FED. AID PROJECT			
	PLOT DATE = 4/15/2013	CHECKED = SDG	REVISED =								