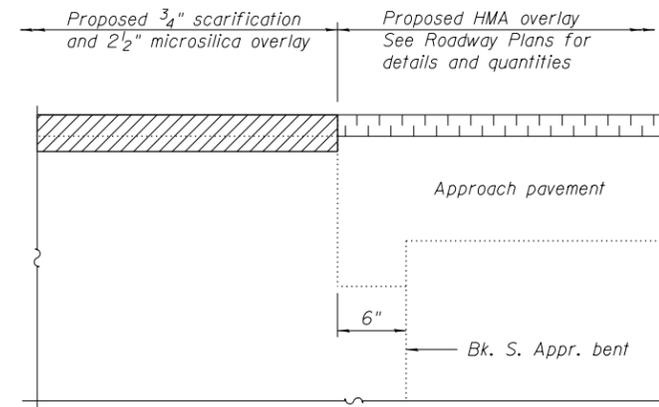


**GENERAL NOTES**

- No field welding is permitted except as specified in the contract documents.
- 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.
- 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.
- Layout of the slope protection system may be varied to suit ground conditions in the field as directed by the Engineer.
- Resident Engineer shall determine deck slab repair areas after scarification is complete. Repair areas shall be documented in the as-built plans.
- Cleaning and painting of the existing structural steel shall be as specified in the special provision for "Cleaning and Painting Existing Steel Structures". All beams, bearings and other structural steel within 5 ft (measured along the beam) of either side of deck joints shall be cleaned per Near White Blast Cleaning SSPC-SP10. The designated areas cleaned per Near White Blast Cleaning shall be painted according to the requirements of Paint System 1 - OZ/E/U. The color of the final finish coat for all interior steel surfaces shall be Gray, Munsell No 5B 7/1. The color of the final finish coat for the exterior and bottom flange of the fascia beams shall be Interstate Green, Munsell No 7.5G 4/8.
- Containment of cleaning residue is required to control nuisance dust. See special provisions.

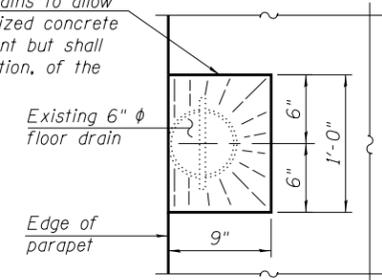


**SECTION A-A**

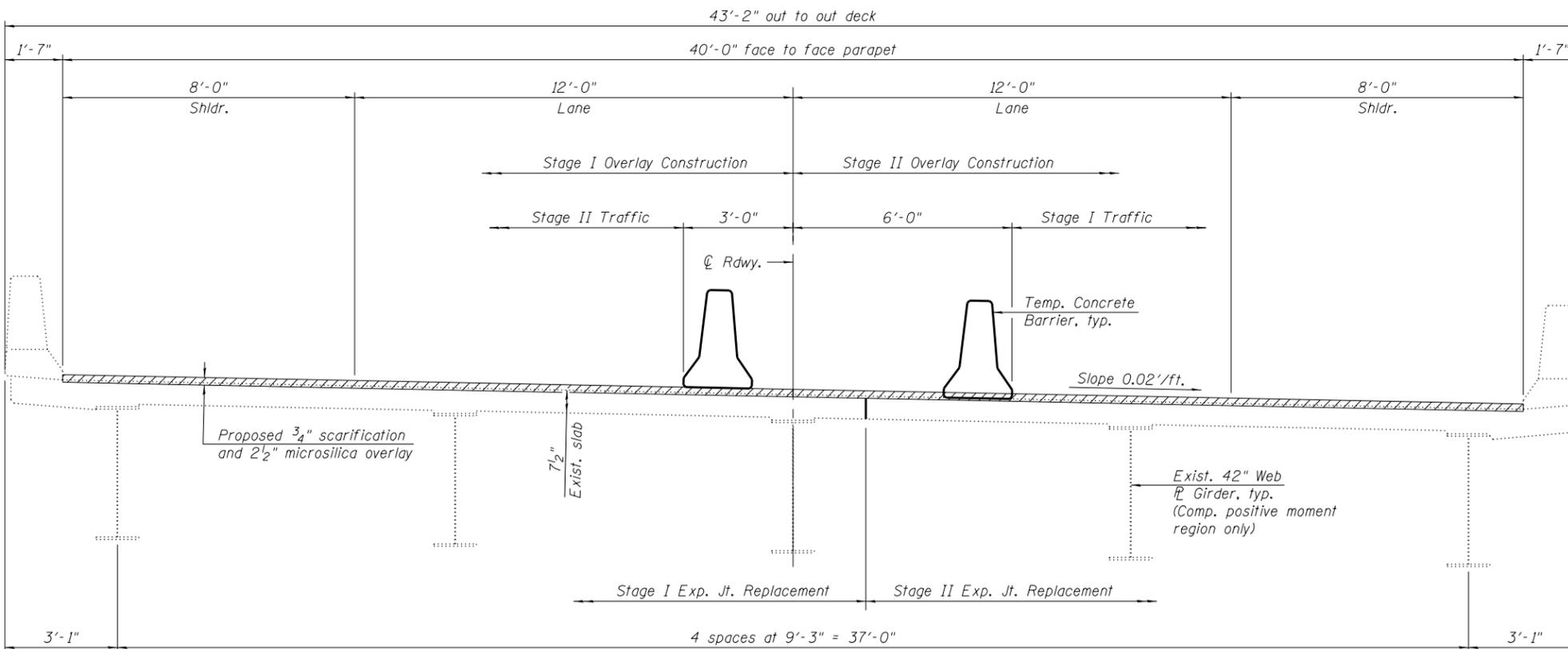
**TOTAL BILL OF MATERIAL**

ITEM	UNIT	TOTAL
Concrete Removal	Cu. Yd.	10.1
Concrete Superstructure	Cu. Yd.	11.7
Controlled Low-Strength Material	Cu. Yd.	2
Bar Splicers	Each	26
Bridge Deck Grooving	Sq. Yd.	2284
Bridge Deck Scarification, 3/4"	Sq. Yd.	2382
Bridge Deck Microsilica Overlay, 2 1/2"	Sq. Yd.	2382
Reinforcement Bars, Epoxy Coated	Pound	1730
Protective Shield	Sq. Yd.	527
Deck Slab Repair (Full Depth, Type I)	Sq. Yd.	8
Deck Slab Repair (Full Depth, Type II)	Sq. Yd.	22
Structural Repair of Concrete (Depth Equal to or Less than 5 in.)	Sq. Ft.	25
Preformed Joint Strip Seal	Foot	88.7
Stone Dumped Riprap, Class A3	Ton	31
Cleaning and Painting Steel Bridge, No. 1	L. Sum	1.0
Containment and Disposal of Non-lead Paint Cleaning Residues	L. Sum	1.0

Localized concrete removal may be required at the drains to allow a minimum microsilica overlay thickness of 2 1/4". Localized concrete removal at the drains will not be measured for payment but shall be included in the unit cost of Bridge Deck Scarification, of the thickness specified.



**OVERLAY TREATMENT AT DRAINS**



**CROSS SECTION**

(Looking South)  
(Bridge section shown. See existing plans for vault span cross section.)  
(Horiz. dimensions are radial to  $\phi$  Rdwy.)

**SECTION AT DRAINS**



USER NAME =	DESIGNED - CEH	REVISED
FILE NAME =	CHECKED - CWC	REVISED
PLOT SCALE =	DRAWN - DLH	REVISED
PLOT DATE =	CHECKED - CEH/CWC	REVISED

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GENERAL DATA  
STRUCTURE NO. 084-0185**

SHEET NO. 2 OF 15 SHEETS

F.A.I. RTE. = 72	SECTION =	COUNTY = SANGAMON	TOTAL SHEETS = 163	SHEET NO. = 139
CONTRACT NO. 72B54				