

GENERAL NOTES

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.

Reinforcement Bars designated (E) shall be epoxy coated.

Existing reinforcement bars extending into the removal area shall be cleaned, straightened and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal operations shall be replaced using an approved bar splicer or anchorage system. Cost included in CONCRETE REMOVAL.

Joint openings shall be adjusted according to Article 520.04 of the Standard Specifications when the deck is poured at an ambient temperature other than 50°F.

Areas of deck repairs shown are estimated. The Engineer shall show actual locations of deck repairs on as-built plans.

Removal and reinstallation of the nameplate and handrail sections and support posts at both abutments will be necessary for construction of the expansion joints and floor drain replacements. The existing handrail sections and support posts shall be reused. New bolts, shim plates, and post support anchor assemblies, as detailed in the plans, are to be provided and installed for the reinstallation of the handrail and supports. This work and all materials shall be included in the contract unit price for CONCRETE SUPERSTRUCTURE.

Prior to pouring the new concrete deck, all heavy and 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.

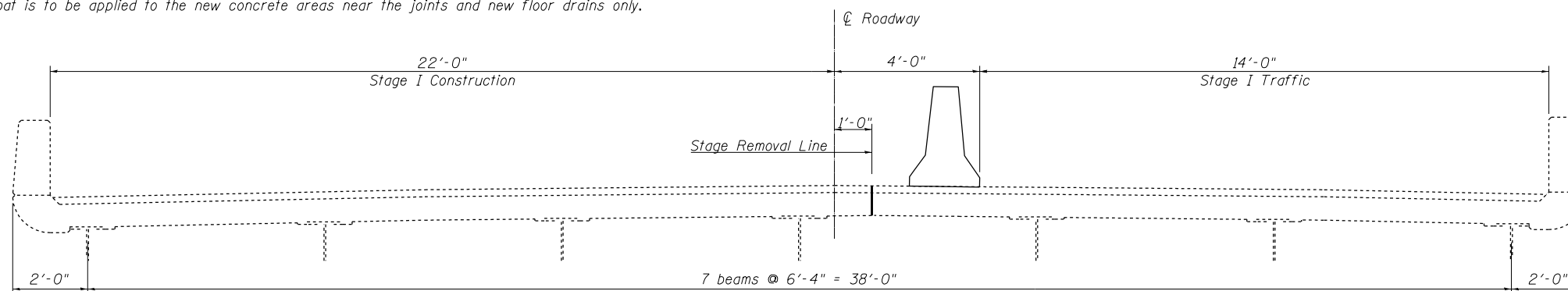
The removal and reinstallation of the first section of guardrail at each abutment to allow construction of the north expansion joint shall be included in the contract unit price for CONCRETE SUPERSTRUCTURE.

All structural steel shall conform to AASHTO Classification M-270 Gr. 36 unless otherwise noted.

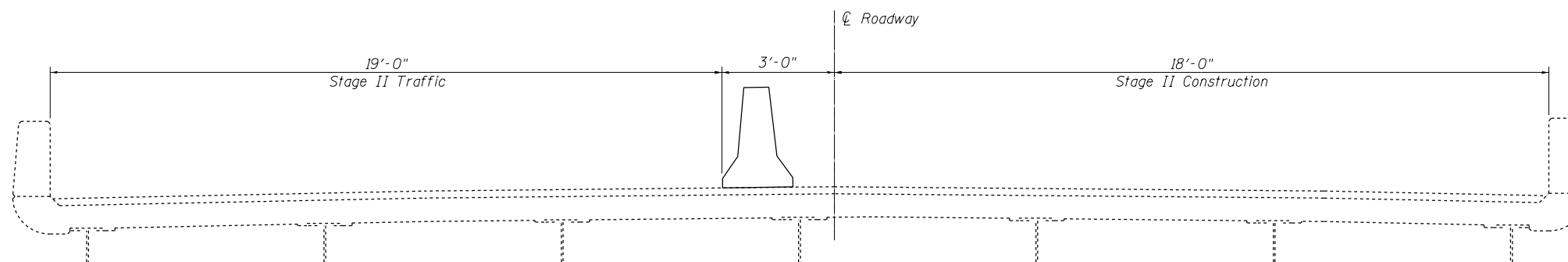
Protective Coat is to be applied to the new concrete areas near the joints and new floor drains only.

TOTAL BILL OF MATERIALS

ITEM	UNIT	QUANTITY
Concrete Removal	Cu. Yd.	15.8
Concrete Superstructure	Cu. Yd.	15.8
Reinforcement Bars, Epoxy Coated	Pound	1940
Bar Splicers	Each	28
Preformed Joint Strip Seal	Foot	96
Protective Coat	Sq Yd	34
Deck Slab Repair (Full Depth, Type II)	Sq Yd	10
Floor Drains	Each	16
Elastomeric Bearing Assembly, Type II	Each	14
Jack and Remove Existing Bearings	Each	14
Furnishing and Erecting Structural Steel	Bauhd	1270
Anchor Bolts, 1"φ	Each	28



STAGE I LOOKING NORTH



STAGE II LOOKING NORTH