



PLAN

Provide new curb along approach slab repair to match adjacent curb. Provide 1-#5(E) at top of curb and bottom of repair and epoxy grout into existing curb per Section 584. Cost included in pay item "Approach Slab (Full Depth)".

NOTES:

- Deck and approach repair areas are estimated based on visual inspection completed in November 2010. Actual repair areas and locations shall be determined by the Engineer and shown on As-built plans.
- Bridge Deck Scarification, $\frac{3}{4}$ " and Bridge Deck Latex Concrete Overlay, $2\frac{1}{4}$ " shall be performed over the limits of the bridge deck, excluding the transverse joint reconstruction areas.
- Protective coat shall be applied to the top and inside faces of the bridge deck parapets and the transverse joint reconstruction areas.
- The following items apply to the extents of the approaches:
Aggregate (Prime Coat)
Bituminous Materials (Prime Coat)
Hot-Mix Asphalt Surface Course, Max. "D", N70 ($1\frac{1}{2}$ ").
- Protective shield shall be installed over the width of I-290, excluding half the shoulder width.

BILL OF MATERIAL

SYMBOL	ITEM	UNIT	QUANTITY
	Approach Slab Repairs (Partial Depth)	Sq. Yd.	3
	Approach Slab Repairs (Full Depth)	Sq. Yd.	1
	Protective Coat	Sq. Yd.	272
	Bridge Deck Grooving	Sq. Yd.	1,030
	Bridge Deck Latex Concrete Overlay $2\frac{1}{4}$ "	Sq. Yd.	1,063
	Bridge Deck Scarification, $\frac{3}{4}$ "	Sq. Yd.	1,063
	Bituminous Materials (Prime Coat)	Gallon	47
	Hot-Mix Asphalt Surface Course Mix "D", N70	Ton	39
	Aggregate Prime Coat	Ton	1
	Protective Shield	Sq. Yd.	567
	Type C Inlet Box, Standard 609006	Each	1
	Type D Inlet Box, Standard 609006	Each	1
	Controlled Low-Strength Material (CLSM)	Cu. Yd.	6.0
	Inlet Boxes to be Adjusted (Special)	Each	2
	Remove Inlet Box	Each	2
	Clean Bridge Scuppers and Downspouts	Each	9
	Deck Slab Repair (Partial Depth) Δ	Sq. Yd.	25

Δ For information only to assist the Contractor in bidding. See Special Provision for "Bridge Deck Latex Overlay."