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ROUTE ND.	SECTION	CDUNTY		TOTA. SHEEYS	SHEET NO.	SHEE
745		Pike		7	5	3 s
FEO, ROAD OLST. HD. 7		ILL INCLE	FED. 410 PROJECT.			

beams involves placement of cranes or other heavy equipment on the bridge, Licensed Structural Engineer, verifying that the equipment and procedure used will not overstress the new or existing beams. To distribute load to multiple beams and protect the existing surface, in all cases a double layer mat of heavy timbers shall be used at all times under crane tracks or wheels and any outriggers in the down position. If necessary, shims shall be used under the crane mat to ensure uniform contact with the underlying beams. If heavy equipment will be placed on new PPC deck beams, the following shall be done prior to placement of the timber mats: placement and tightening of transverse tie assemblies, grouting and curing Any damage done to the bridge during beam removal shall be repaired by

ITEM	UNIT	QUANTITY
Removal of Existing PPC Deck Beams	Sq. Ft.	959
PPC Deck Beams (27" Depth)	Sq. Ft.	955
Concrete Wearing Surface	Sq. Yd.	117.6
Concrete Wearing Surface Removal	Sq. Yd.	10.4
Reinforcement Bars, Epoxy Coated	Pound	1,840
Removing and Re-erecting Existing Railing	Foot	54
Silicone Joint Sealer	Foot	28
Mechanical Splice	Each	207
Polymer Concrete	Cu. Ft.	1.0
Asbestos Bearing Pad Removal	Each	6
Protective Coat	Sq. Yd.	117.6