

728 - BRIDGE CURB REPAIR

SECTION 728

BRIDGE CURB REPAIR

728.1 DESCRIPTION

Repair the bridge curb according to the Contract Documents. Use either the conventional method or the shot-crete method for placing the concrete.

<u>BID ITEM</u>	<u>UNITS</u>
Bridge Curb Repair	Linear Foot

728.2 MATERIALS

Provide materials that comply with the applicable requirements.

Concrete (Conventional Method)	DIVISION 400
Concrete (Shot-Crete)	DIVISION 800
Concrete Curing Materials	DIVISION 1400
Expansion Joint Materials	DIVISION 1500
Reinforcement Materials	DIVISION 1600
Epoxy Resin Base Bonding Systems	DIVISION 1700

728.3 CONSTRUCTION REQUIREMENTS

Remove and dispose of the unsound concrete to the limits shown in the Contract Documents.

Do not damage sound concrete that is to remain in-place. Repair any damage to the existing structure caused during removal.

Prior to placing any new concrete, clean all reinforcing steel exposed during the removal of the unsound concrete.

Apply an epoxy resin base bonding system to the adjacent concrete surfaces before placing any new concrete. If epoxy resin dries, reapply another coating.

If the new concrete is placed using conventional methods, construct and cure the bridge curb according to **DIVISION 700**.

If the new concrete is placed by the shot-crete method, apply the concrete according to **DIVISION 800**.

728.4 MEASUREMENT AND PAYMENT

The Engineer will measure repaired bridge curb along the base of the curb by the linear foot.

Payment for "Bridge Curb Repair" at the contract unit price is full compensation for the specified work.