

ABUTMENT NOS. 1 & 2

Sheet Nos. 17 - 20.

② See Sheet Nos. 17 - 20 for limits of demolition and construction at the Abutment and Piers for new Sloped Face Parapets.

 ${\color{blue} \textcircled{1}}$ Expansion and Construction Joint Repairs. See

- 3 Dimensions shown perpendicular to joint.
- 4 Sealed Expansion Joints shall be constructed as shown in the plans and in accordance with Standards EJ-SQ-03E and EJ-DTL-01E.
- (5) Required Construction Joint, Seal with High Molecular Weight Methacrylate.

All dimensions of the existing components shown on the plans are approximate. The Contractor shall verify all data necessary to connect the new material and shall be solely responsible for the accuracy thereof.

The Contractor shall fully inform themselves of the nature of the work and conditions under which it will be performed. The Contractor shall adopt methods consistent with good construction practice and shall take all necessary precautions to prevent damage to the existing bridge or attachments. Any damage to the existing bridge structure or roadway due to the Contractor's negligence shall be repaired at the Contractor's expense, to the satisfaction of the Engineer.

The Contractor shall be aware of existing conditions and potential hazards during construction. Contractor shall take precautions to maintain the integrity of any existing utilities and structures. Any damage to these items during construction shall be repaired and/or replaced at the Contractor's expense, to the Engineer's satisfaction.

CONSTRUCTION JOINT

PIERS NOS. 1 - 4

LONGITUDINAL SECTION

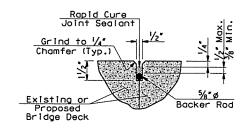
(All dimensions shown are along @ Beam)
(Do not Groove within 6" of any Construction Joints)

DECK SLAB NOTES:

Epoxy-coat or galvanize steel items used to facilitate construction, such as Deck Form Hangers, Ty-Bar Clips, Insert Weld Anchors, or other appurtenances that will remain in place in the Deck Slab. Epoxy-coat in accordance with AASHTO M284 or galvanize in accordance with AASHTO

in the event of an emergency, halt the placement of concrete by forming a Construction Joint made perpendicular to the direction of traffic or as directed by the Engineer. Do not place any heavy equipment on the finished Deck Slab within 5' of any Construction Joint until concrete is in place on both sides of the respective joint and at least 48 hours has elapsed since concrete placement.

Seal all Deck Slab Construction Joints with High Molecular Weight Methacrylate in accordance with Section 523 of the Specifications. Include all cost of equipment and labor for the installation of the High Molecular Weight Methacrylate Sealer in the contract unit price of "SEALER CRACK PREPARATION". Include all cost of the High Molecular Weight Methacrylate Sealer in the contract unit price of "SEALER RESIN". The Department will not measure the preparation and sealer of emergency construction joints for payment.



SAWED JOINT DETAIL

GILCREASE EXPRESSWAY RAMP TULSA COUNTY DESIGN JIR 4/16
OVER COUNTY ROAD & BNSF RR

DETAIL SJL 4/16
CHECK BRI 5/16

LONGITUDINAL SECTION

GARVER

STATE OF DEPARTMENT OF TRANSPORTATION
OKLAHOMA JOB PIECE NO. 29773(04) SHEET NO. 16

7/7/2016