

Survey Base Line Varies from 57'-9" to 54'-5" Varies Varies from 28'-5" to 27'-11 1/8"

Phase II Construction Varies from 29'-9" to 26'-41/2" 1'-41/2" 3'-41/2" Varies from 23'-8" to 23'-27/8' Varies from 19'-0" to 15'-71/2" 9'-41/2" 1'-41/2" □1'-0",—2'-0" © Construction Joint 22'-0" | 2 - 11'-0" Driving Lanes Varies from 3'-41/2" to 0" Existing 11/4"
Concrete Overlay C.R.L. & Profile Grade Line S-E Class B or C Deck Repair (As Directed by the Engineer) <u>Portable Type</u> Median Barrier 81/4" Slab Existing 11/4" 3.50% Concrete Overlay 3.50% (5) 3 (5) Varies Varies Varies Varies Varies Varies Vories _Vories_ W-E ROADWAY S-E ROADWAY TYPICAL SECTION - PHASE II

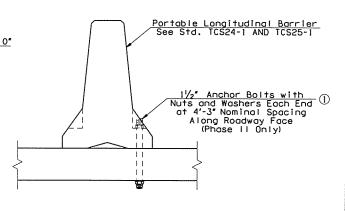
Portable Longitudinal Barrier See Std. TCS24-1 AND TCS25-1 1½" Anchor Bolts with
Nuts and Washers Each End
at 4'-3" Nominal Spacing
Along Roadway Face
(Phase I Only)

1 Provide Anchor Bolts having a minimum yield strength of 55 K.S.I. and a minimum tensile strength of 75 K.S.I. Submit the type of Anchor Bolt to the Engineer for approval prior to installation. Fill the remaining holes in the existing or new Deck Slab after removing Anchors in a manner approved by the Engineer. Include all costs for the Anchor Bolts, hole repair, labor, and incidentals necessary in the contract unit price of *PORTABLE LONGITUDINAL BARRIER* per roadway plans.

<u>NOTE 1:</u>

The Contractor shall submit the type of Concrete Anchor to the Bridge Engineer for approval prior to installation of Anchors. Anchors shall have a Minimum Ultimate Pullout Capacity of 10,000 lbs. and a Minimum Ultimate Shear Capacity of 13,000 lbs.

PORTABLE LONGITUDINAL BARRIER DETAIL ON EXISTING BRIDGE DECK



NOTE 2:

The Contractor shall submit the type of Concrete Anchor to the Bridge Engineer for approval prior to installation of Anchors. Anchors shall have a Minimum Ultimate Pullout Capacity of 10,000 lbs. and a Minimum Ultimate Shear Capacity of 13,000 lbs.

PORTABLE LONGITUDINAL BARRIER DETAIL
ON PROPOSED BRIDGE DECK

* In addition to repair areas, as directed by the Engineer, Class C Bridge Deck Repair shall be used to replace the existing Expansion and Construction Joints at the Piers.

LEGEND Existing Structure

Proposed Structure Temporary Median Barrier

I-44 EB OVER S 38TH W AVE & TSU RR TULSA COUNTY DESIGN JMO 8/15 BRIDGE "B"

CHECK BRT II/15 SEQUENCE OF CONSTRUCTION **GARVER**

DETAIL SJL 11/15

STATE OF DEPARTMENT OF TRANSPORTATION OKLAHOMA JOB PIECE NO. 28872(04) SHEET NO. 28 DEPARTMENT OF TRANSPORTATION