INSTALLATION NOTES

- Install continuous seal in roadway, parapet, curb, and sidewalk.
- Install anchor blocks as indicated.

Maximum spacing of anchor bolts shall be 12" centers.

SKEW LIMITATIONS

The details of the anchor blocks and the elastomeric membrane in the parapet, as shown, are for up to 50° skews. For skews greater than 50°, the anchor blocks and the elastomeric membrane, installed according to dimension "D", might require modifications to insure a minimum clearance of 112" from centerline of anchor studs to edge of parapet opening. The anchor blocks and the elastomeric membrane shall also be installed to the top of the parapet with the

> Anchor Bolts _ in place

> > 10-22-04

CURB

anchor studs spaced at ±12" cts.

Threaded Anchor Studs\with Washers

EJ-CS

Front face of parapet or sidewalk For dimension "F" see sheet 18 of 37.

> FORMING BLOCKOUT **SKETCH**

_ Note Note(1 AT PARAPET

Threaded anchor

studs with washers

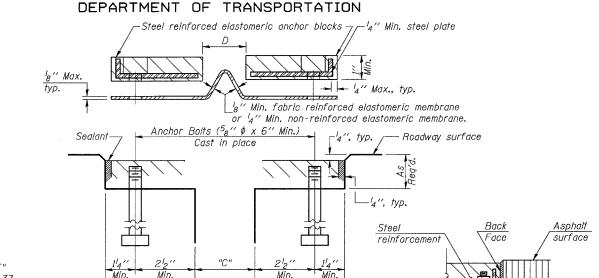
For skews greater than 50°

Std. anchor

Cast in place

AT PARAPET

Rdwv.



STATE OF ILLINOIS

CROSS SECTION

TYPICAL END TREATMENT'S

ANCHOR BLOCK WITH ASPHALT SURFACE TOTAL BHEETS SHEET ND. 63 39 sheets

Contract #76899

GENERAL NOTES

Continuous Seal Neoprene Expansion Joint shall consist of molded anchor blocks of elastomer and steel, field assembled over continuous lengths of elastomeric membrane.

The elastomeric membrane shall be premolded with a single or a double upward convolution that will have a "memory" to return to its molded position upon joint closure. The convolution length shall be such that the extended length will

not be greater than the manufactured length when the joint is fully expanded in its design range and will not protrude above the anchor blocks when the joint is fully compressed. Joint openings shall be adjusted according to Article 503.10(c)

of the Standard Specifications when the deck is poured at an ambient temperature other than 50° F.

The parapet and roadway membrane shall be made continuous by an approved vulcanizing process. Lapping will not be permitted.

– Countersunk hole for top nut —

Temporary Wood Blockout

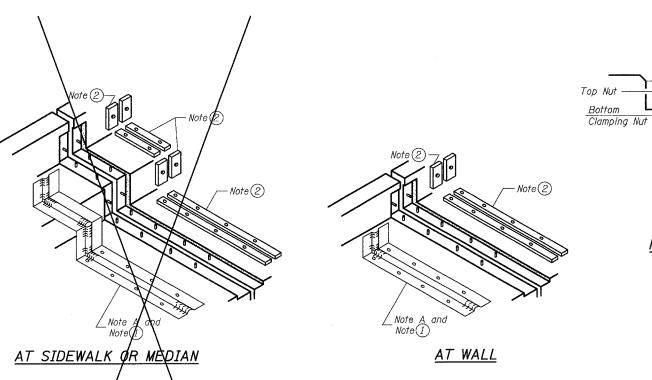
> Formed Joint Opening

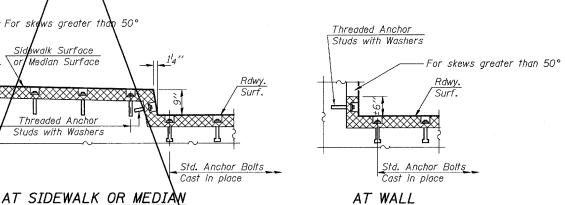
Anchor studs should be stainless RECOMMENDED BLOCKOUT DETAIL Bottom

Stud needs to b

threaded lower to allow for use of clamping nut.

Clamping Nur





CONTINUOUS SEAL TYPE NEOPRENE EXPANSION JOINTS OLD U.S. ROUTE 50 OVER SHOAL CREEK F.A.S. ROUTE 1780 - SECTION 24-BR-CLINTON COUNTY STA. 102+51.47

STRUCTURE NO. 014-0062