

DRAWN

DATE

PLOT DATE = \$DATE\$

CHECKED

R. CARROLI

REVISED

REVISED

REVISED

\$FILEL\$

TO DOE DITTING ALBERT PLANS OF PARET.

## 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. See Special Provisions.

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

The steel reinforcement must nated up the heat for

The steel reinforcement must extend up the back face of anchor blacks when asphalt surfaces are used but is optional in concrete blackout.

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 in accordance with Article

Joint openings shall be adjusted in accordance with Article 503.07(c) of the Standard Specifications when the deck is poured at an ambient temperature other than 50° F.

The parapet and sidewalk flaps may be furnished factory vulcanized to the roadway membrane provided the centerline of the convolution is maintained and the process and method meet the approval of the Engineer.

Anchor bolts, washers and nuts, to be plated against corrosion in accordance with the special provisions, shall be zinc-coated by the mechanical plating method conforming to ASTM B695, class 50. Zinc-coated nuts shall be tapped oversize in accordance with the requirements of AASHTO M291 and shall meet the supplementary requirements SI, I thru SI, 2.1 of the same specifications for lubricant and testing.

P.G. ENGINEERING ASSOCIATES, INC.
600 WEST JACKSON BLVD.
CHICAGO ILLINDIS, 88666

EXPANSION JOINT DETAILS
TR 151 OVER F.A.I. RT 57
SECTION 10-34 HBK
CHAMPAIGN COUNTY
STA. 20+12.62
SCALE: WERT.
HDRIZ.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 6 0