

NULES CONTAC

CONPARY PROJECT CLENT:

Top Nut Bottom

ROUTE NO.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.	SHE
FAU 1517	03-00247-00-	BR	KANE	121	56	SI
FED. ROAD DIST	. но. 1	R.L.INCI	B FED. ALD PR			

CONTRACT #83867

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.



BILL OF MATERIAL

Item	Unit	Quantity
Neoprene Expansion Joint 2"	Foot	152.7

SMITH ENGINEERING CONSULTANTS, INC. CIVIL/STRUCTURAL ENGINEERS AND SUMPTORS		CITY OF AURORA		
REVISIONS		NEOPRENE EXPANSION JOINTS		
NAME	DATE	ILLINOIS AVENUE		
		OVER THE FOX RIVER		
		SECTION NO. 03-00247-00-BR		
		KANE COUNTY		
		STRUCTURE NO. 045-6009		
1		DATE 7-28-2006		