

(North Abutment shown, South Abutment similar except girder top flanges not clipped)

Notes:

Blockout area to be poured after expansion assemblies have been adjusted.

Modular expansion joints shall be assembled in their final relative position with the ends in place for shop inspection and acceptance.

The manufacturer's recommended installation methods shall be followed.

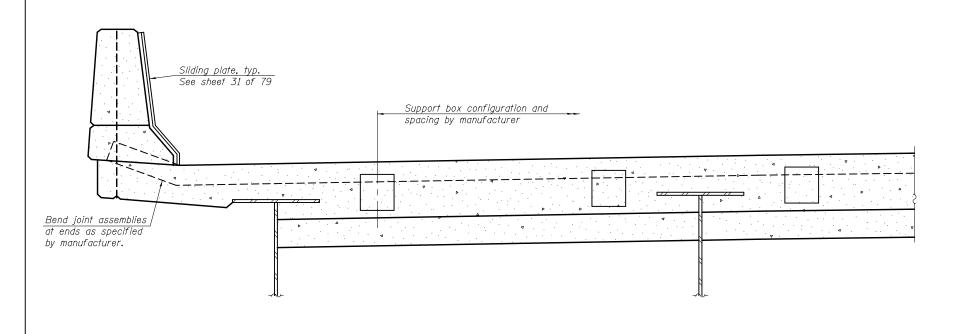
The modular expansion joints shall provide the following

Location	Total Longitudinal Movement (inches)	Size (inches)
N. Abut. (each structure)	6 ⁵ 8′′	9
S. Abut. (each structure)	5½″	6

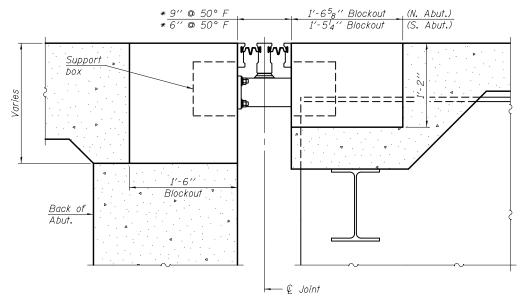
* Actual dimension may vary depending on Manufacturer's design.

BILL OF MATERIAL

Item	Unit	Total
Modular Expansion Joint 6''	Foot	98
Modular Expansion Joint 9''	Foot	98



SECTION A-A



 $\underline{SECTION~B-B} \\ \text{(Horizontal dimensions are at Rt. L's to } \\ \text{\& joint)}$

DESIGNED	-	DAVID H. RICHTER	EXAMINED	Journe F. M. H.
CHECKED	-	JUSTIN T. BELUE		ACTING BYS NEER OF BRIDGE OF IGN
DRAWN	-	MICHAEL B. MOSSMAN	PASSED	d. Carl Prover
CHECKED		ITB / DIIB		7 0 11 7 7

ACTING ENGINEER OF BRIDGE AND STRUCTURES

DATE - OCTOBER 4, 2013

REVISED ______

REVISED ______

REVISED _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MODULAR EXPANSION JOINT DETAILS

STRUCTURE NO. 046 - 0135 (NB) & 046 - 0136 (SB)

SHEET NO. 30 OF 79 SHEETS

F.A.I. SECTION COUNTY TOTAL SHEETS NO.

57 (140)BR&BR-1 KANKAKEE 183 70

CONTRACT NO. 66750

||ILLINOIS|FED. AID PROJECT|