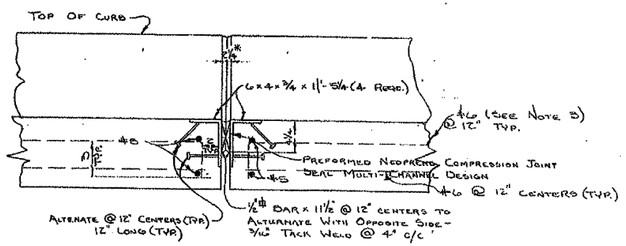
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	03-00251-00-BR	KANE	72	56
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PROJECT NO. BROS-D001(641)
CONTRACT NO. 63080



TYPICAL ROADWAY EXPANSION JOINT

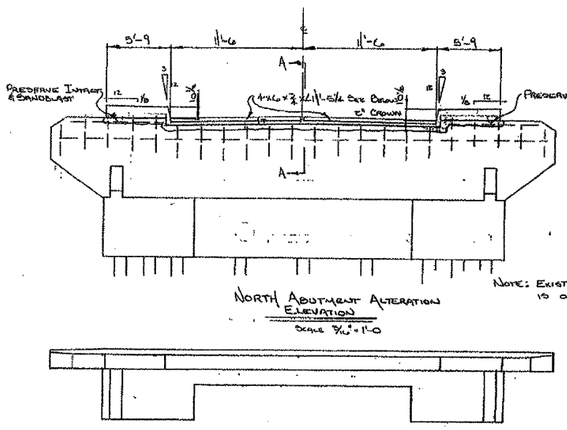
SCALE 1 1/8" = 1'-0

* 2 1/4" @ JOINT #3 AND 2" @ JOINT #1 & #2 AT 75°F

NOTE 1. THE JOINT SHALL CONTINUE UP THE CURB AND ACROSS THE SIDEWALK WITH THE NEOPRENE JOINT SEAL CONTINUOUS THE ENTIRE LENGTH. HOWEVER, THE 6 x 6 x 3/4 ARMOR SHALL BE CONTINUOUS ONLY FROM THE CENTER OF THE ROADWAY (11'6" JOINT), TO THE EDGE OF CURB BOTH WAYS OF CENTERLINE ON BOTH SIDES OF THE JOINT.

NOTE 2. FABRICATOR IS TO FURNISH DETAILS OF EXPANSION JOINT ARMOR. RAILROAD AND CITY MUST APPROVE.

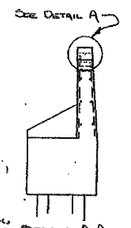
NOTE 3. SEE SHEET 5 OF 8 FOR LOCATION OF #6 BAR. NOTE THAT TOP BAR HAS A 3" BEND (90°). BEND AROUND 4" ϕ PIN (TYP.)



NORTH ABUTMENT ALTERATION ELEVATION

SCALE 3/16" = 1'-0

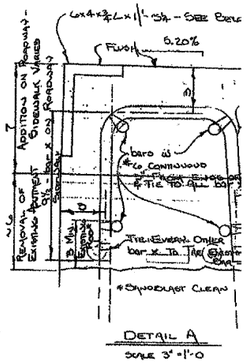
PLAN



NOTE: EXISTING STEEL REINFORCING IS ONLY PARTIALLY SHOWN

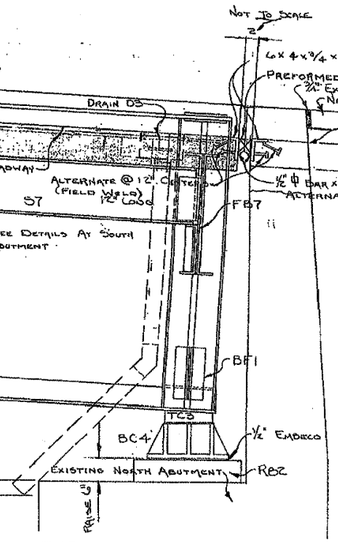
SECTION A-A

SEE "EXPANSION JOINT NORTH ABUTMENT" THIS SHEET



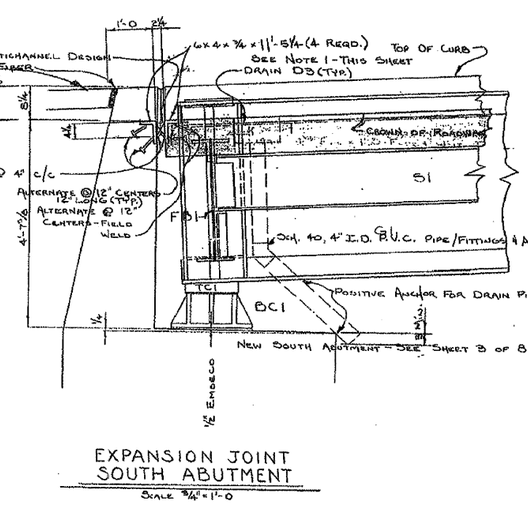
DETAIL A

SCALE 3" = 1'-0



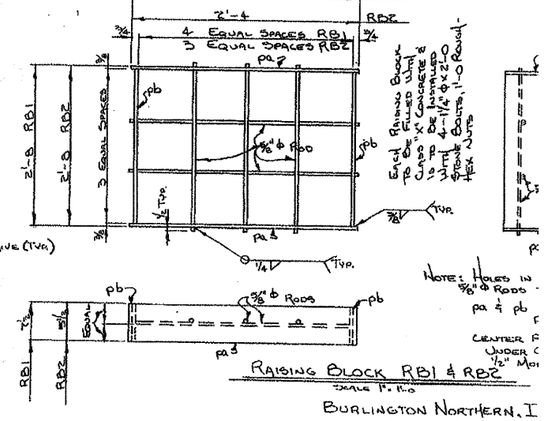
EXPANSION JOINT NORTH ABUTMENT

SCALE 3/4" = 1'-0



EXPANSION JOINT SOUTH ABUTMENT

SCALE 3/4" = 1'-0



BURLINGTON NORTHERN, I
AURORA DIVISION AURORA LIN
LA VERGNE TO GRAHAM
BRIDGE. No. 36.31

EXPANSION JOINTS

WOOD STREET, V
AURORA, ILLIN
5/11/72

REVISIONS	
NAME	DATE

CMT
CRAWFORD MURPHY & TILLY, INC.
CONSULTING ENGINEERS
SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

CITY OF AURORA

EXISTING BRIDGE DRAWINGS

EXPANSION JOINTS & DRAINS

SCALE:
DRAWN BY:
DATE: SEPTEMBER 2008
CHECKED BY:

PLAN: SURVEYED, PLOTTED, FIELD CHECKED, R/W CHECKED, NOTE BOOK, NO., BY, DATE
PROFILE: SURVEYED, PLOTTED, FIELD CHECKED, BKM. NOTED, STRUCTURE NOTATNS CHKD, NOTE BOOK, NO., BY, DATE

L:\AURORA\0429908_Wood_St\Draw\Sheets\Ex_Bridge_Drawings.dgn