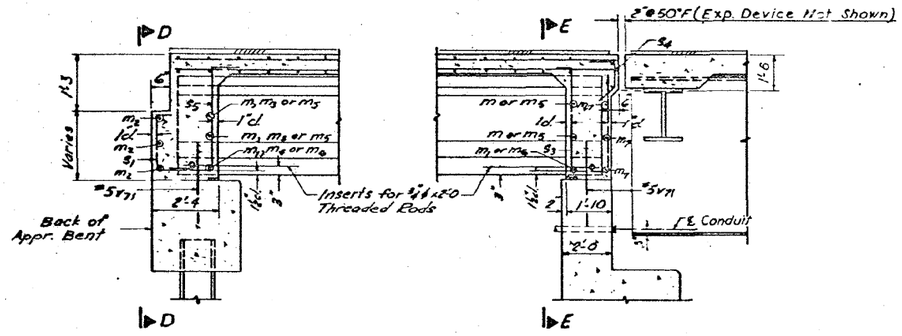
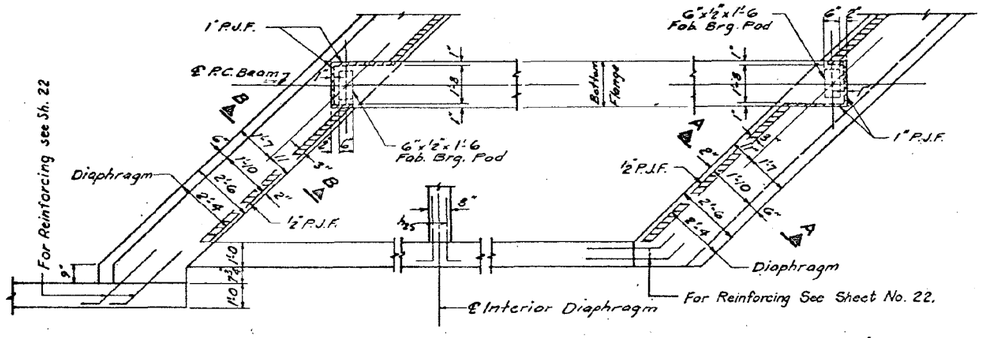
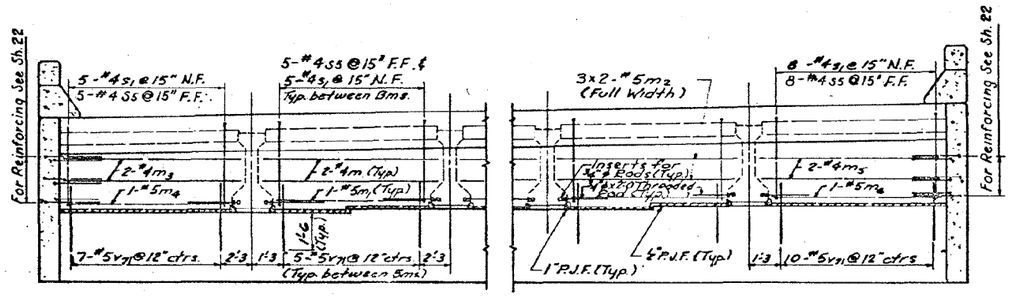


SECTION B-B

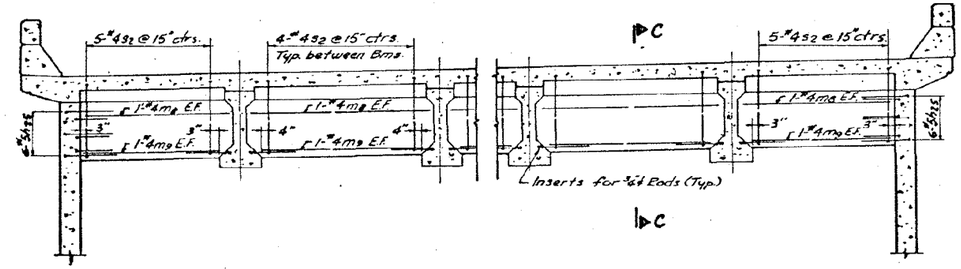
SEOTION A-A



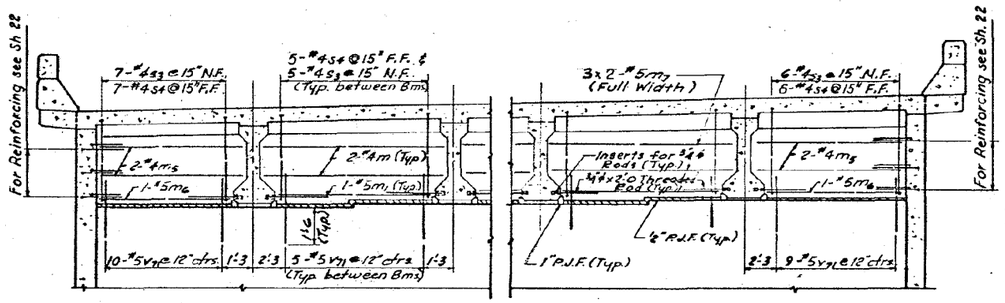
PARTIAL PLAN



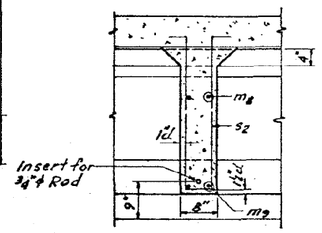
VIEW D-D
DIAPHRAGM AT APPROACH BENT



INTERIOR DIAPHRAGM



SECTION E-E
DIAPHRAGM AT ABUTMENT



SECTION C-C
INTERIOR DIAPHRAGM

NOTES

For Reinforcement Bar Schedule see Sheet No. 10.
For Location of Rigid Steel Conduit see Sheet No. 12 & 22.
For Detail of Neoprene Expansion Joint-2" see Sheet No. 14.
Preformed Joint Filler shall be incidental to Class X Concrete.
N.F. indicates Near Face.
F.F. indicates Far Face.
E.F. indicates Each Face.

REVISIONS		
DATE.	BY	DESCRIPTION

DEPARTMENT OF HIGHWAYS
COOK COUNTY, ILLINOIS
GEORGE W DUNNE, PRESIDENT BOARD OF COMMISSIONERS — SUPERINTENDENT OF HIGHWAYS

DIAPHRAGM DETAILS

STONY ISLAND CONNECTOR FAI 94
LINE E STRUCTURE

KNOERLE, BENDER, STONE & ASSOCIATES INC.
CONSULTING ENGINEERS
CHICAGO, ILLINOIS

PROJECT EBU 246(76)
SCALE
APPROVED

APPROVED
CHIEF ENGINEER

F.A. Route No.	COUNTY HWY Route No.	Sheet No.	Total Sheets	Drawing No.
122	174 A	11	97	

BOWMAN, BARRETT & ASSOCIATES INC.
CONSULTING ENGINEERS
Chicago, Illinois
312.228.0100
www.bbandainc.com

USER NAME =	DESIGNED -	REVISED -
	CHECKED - BAK	REVISED -
PLOT SCALE =	DRAWN -	REVISED -
PLOT DATE = 03/29/2013	CHECKED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING PLANS (FOR INFORMATION ONLY)
STRUCTURE NO. 016-2471
SHEET NO. S-50 OF S-63 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	543
		CONTRACT NO. 60J12		
	ILLINOIS FED. AID PROJECT			

S:\1072-05_CADD\Structural\SN 016-2471\CADD Sheets\016-2471-60J12-050-FY06.dgn 3/29/2013 2:31:00 PM