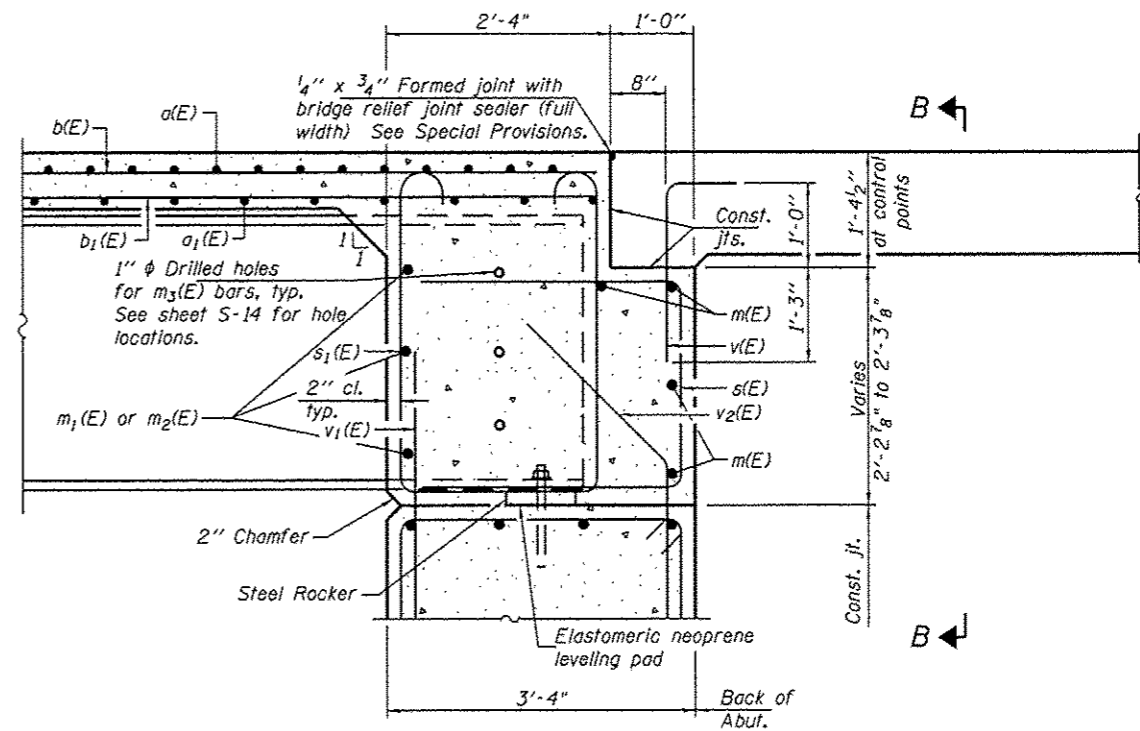
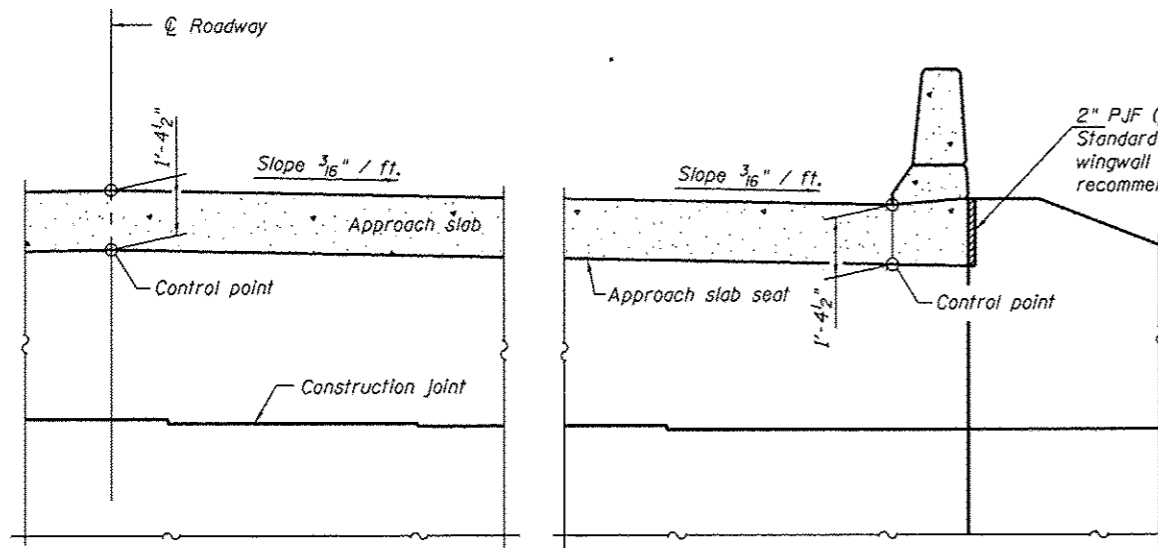


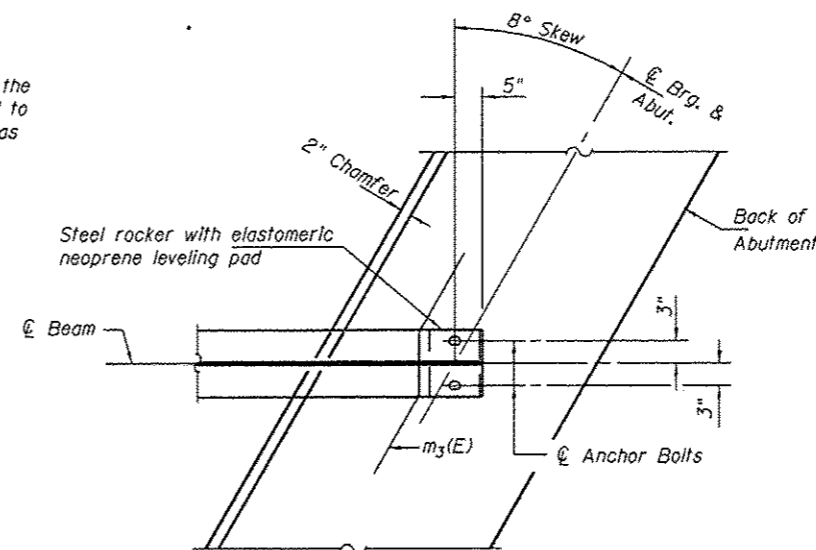
**DIAPHRAGM ELEVATION AT ABUTMENT**



**SECTION A-A**  
(at Rt. L's)



**SECTION B-B**



**PARTIAL PLAN AT ABUTMENT**  
(Showing bottom flange of beam)

Notes:  
 Reinforcement bars in diaphragm are billed with superstructure on sheet S-09.  
 Concrete in diaphragm is included with Concrete Superstructure on sheet S-09.  
 For details of bars s(E), s1(E) and v(E) see sheet S-09.  
 The s(E) and s1(E) bars shall be placed parallel to the beams. Spacing for these bars shall be at right angles to the beams.  
 The approach slab seat shall have a constant slope determined from the control points shown.  
 For bearing details see sheet S-14.

COMPANY NAME: Kevin M. Arft  
 PROJECT CONTACT: City of Rockford  
 CLIENT: 2/18/2014 10:50:03 PM  
 DATE PLOTTED: 66130054-00-000  
 FILE NAME: PLOT.DWG-1111.dwg  
 PLOT DRIVER: Struct 111117.dwg  
 PEN TABLE:

DSI-2440-L

8-31-12



USER NAME = whood	DESIGNED - KMA	REVISED -
PLOT SCALE =	CHECKED - RGD	REVISED -
PLOT DATE = 2/18/2014	DRAWN - WJH	REVISED -
	CHECKED - 2/18/14	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

DIAPHRAGM DETAILS  
 STRUCTURE NO. 101-6148

SHEET NO. S-07 OF S-19 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3259	11-00590-00-BR	WINNEBAGO	32	17
CONTRACT NO. 85607				
ILLINOIS FED. AID PROJECT				