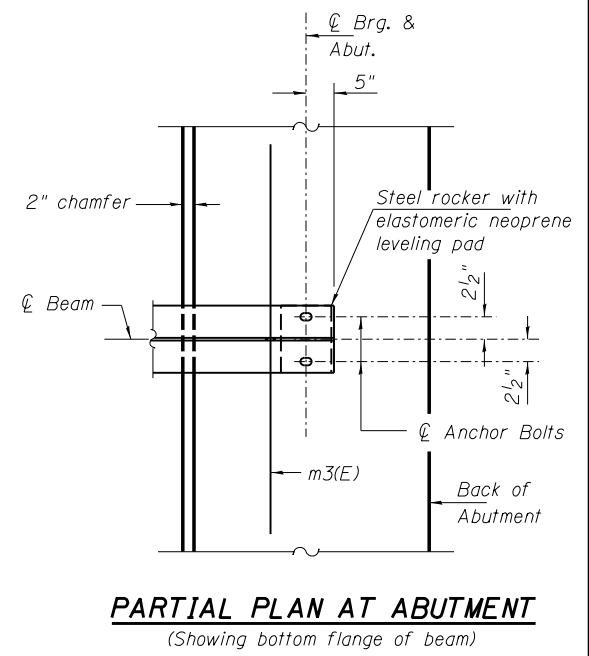
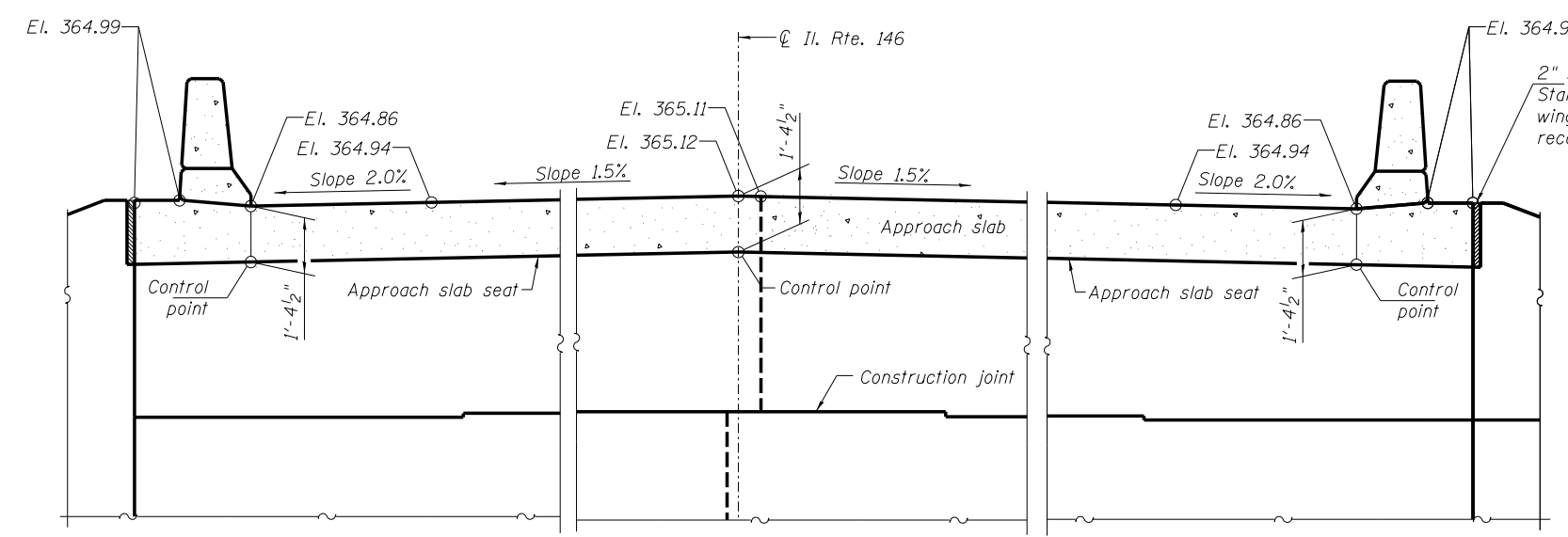


**DIAPHRAGM ELEVATION AT EAST ABUTMENT**  
(Looking East)

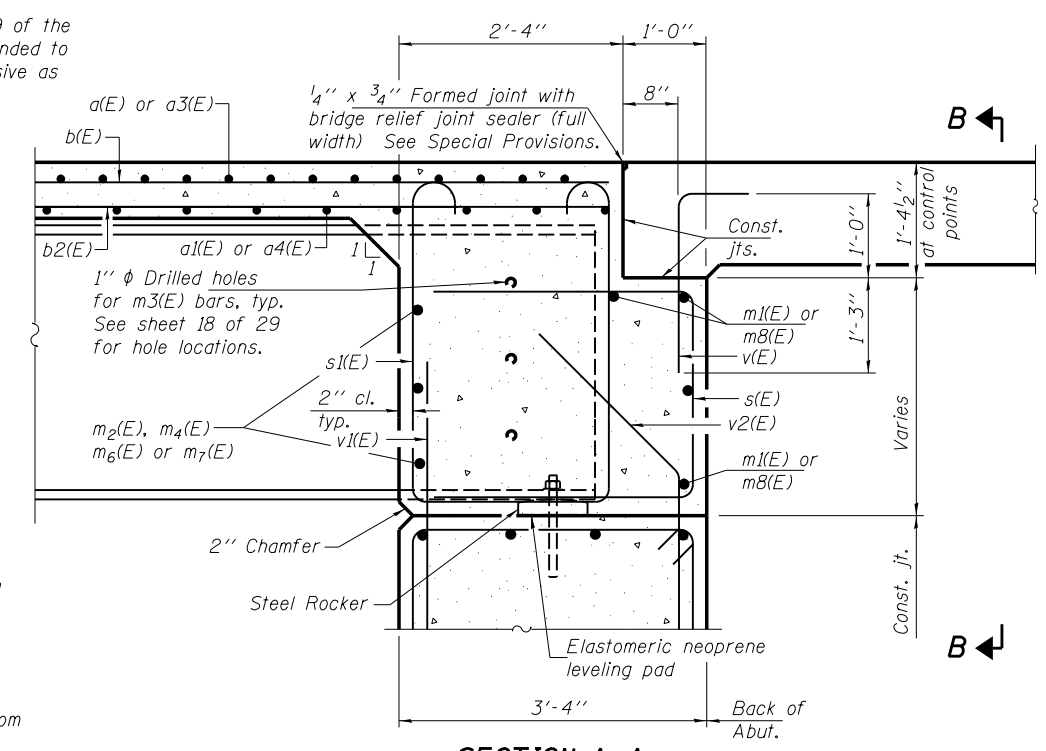


**PARTIAL PLAN AT ABUTMENT**  
(Showing bottom flange of beam)

**MIN. BAR LAP**  
#6 bar = 3'-0"



**SECTION B-B**  
(Looking at Back of Abutment)



**SECTION A-A**

**Notes:**  
 Reinforcement bars in diaphragm are billed with superstructure on sheet 13 of 29.  
 Concrete in diaphragm is included with Concrete Superstructure on sheet 13 of 29.  
 For details of bars s(E), s<sub>1</sub>(E) and v(E) see sheet 13 of 29.  
 The approach slab seat shall have a constant slope determined from the control points shown.  
 For bearing details see sheet 20 of 29.  
 For bearing seat elevations see East Abutment Details sheet 22 of 29.

c:\working\dms24893\0978279-st-bridge.dgn

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<b>HANSON</b> Hanson Professional Services Inc.	PLOT SCALE =	CHECKED - TEH	REVISED -
PLOT DATE = 03/01/2014 10:50:30 AM		DRAWN - Rod	REVISED -
		CHECKED - JGT	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**EAST INTEGRAL ABUTMENT DIAPHRAGM DETAILS**  
**STRUCTURE NO. 044-0061**

SHEET NO. 15 OF 29 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
885	110B-1	JOHNSON	52	38
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78279	