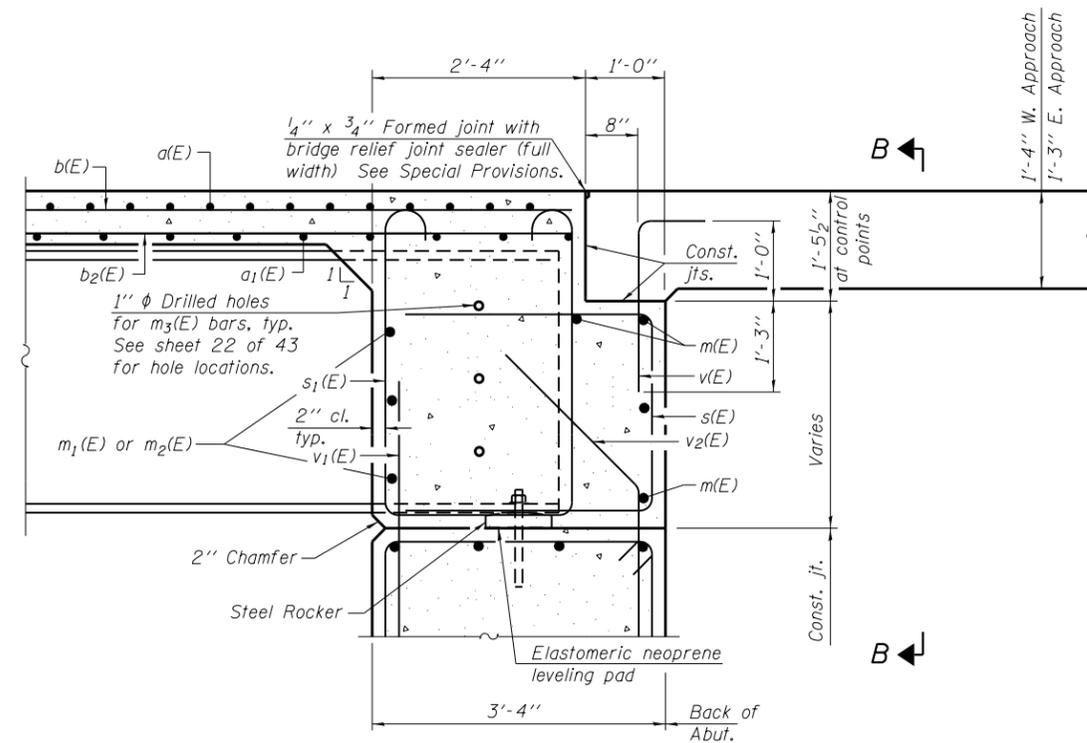
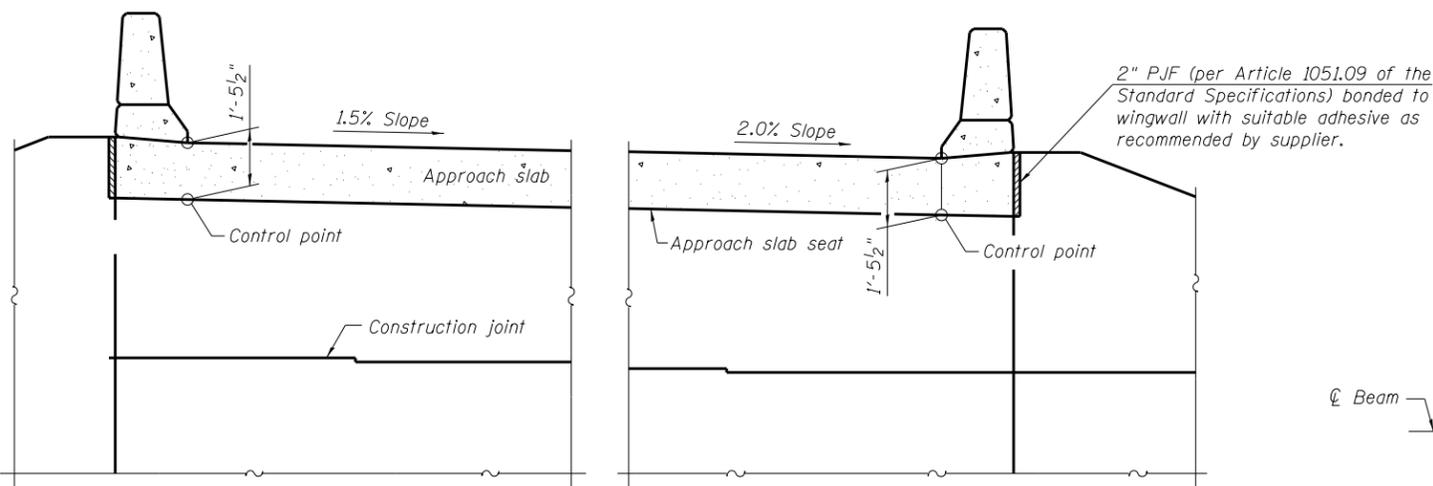


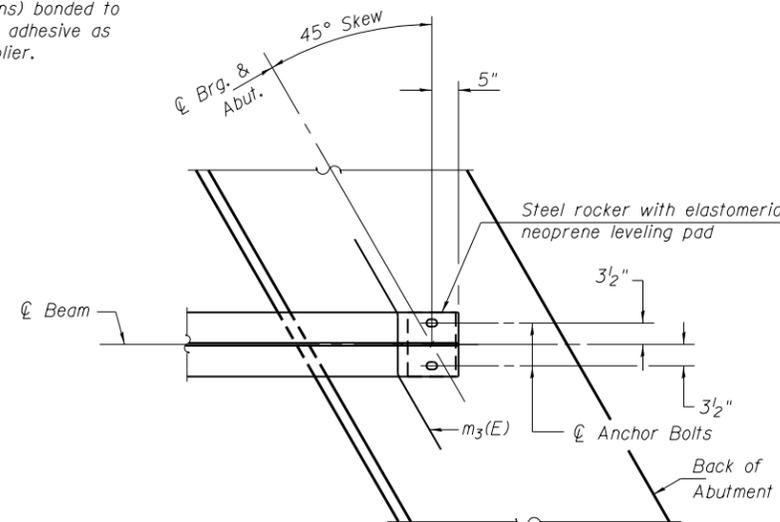
DIAPHRAGM ELEVATION AT ABUTMENT



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



SECTION B-B



PARTIAL PLAN AT ABUTMENT
(Showing bottom flange of beam)

MINIMUM BAR LAP
(diaphragm)
#6 bar = 4'-5"

Notes:
Reinforcement bars in diaphragm are billed with superstructure on sheet 13 of 43.
Concrete in diaphragm is included with Concrete Superstructure on sheet 13 of 43.
For details of bars s(E), s1(E) and v(E) see sheet 13 of 43.
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 24 of 43.
Bars indicated thus 1x2-#6 etc. indicates 1 line of bars with 2 lengths per line.

FILE NAME = 0060184_0185_66998-14-Diaphragm.dgn
MODEL = Default
PLOT DRIVER = V8_PDF_1x17.pltcf9



USER NAME = tfray
FILE NAME =
PLOT SCALE = 2:0.0000 't' / ft.
PLOT DATE = 7/29/2013

DESIGNED - SCD
CHECKED - DRB
DRAWN - TKW
CHECKED - SCD

REVISED
REVISED
REVISED
REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTEGRAL ABUTMENT DIAPHRAGM DETAILS
STRUCTURE NO. 006-0184 (E.B.) & 006-0185 (W.B.)

SHEET NO. 14 OF 43 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(06-2)BR-3,4	BUREAU	133	58
CONTRACT NO. 66998				
ILLINOIS FED. AID PROJECT				