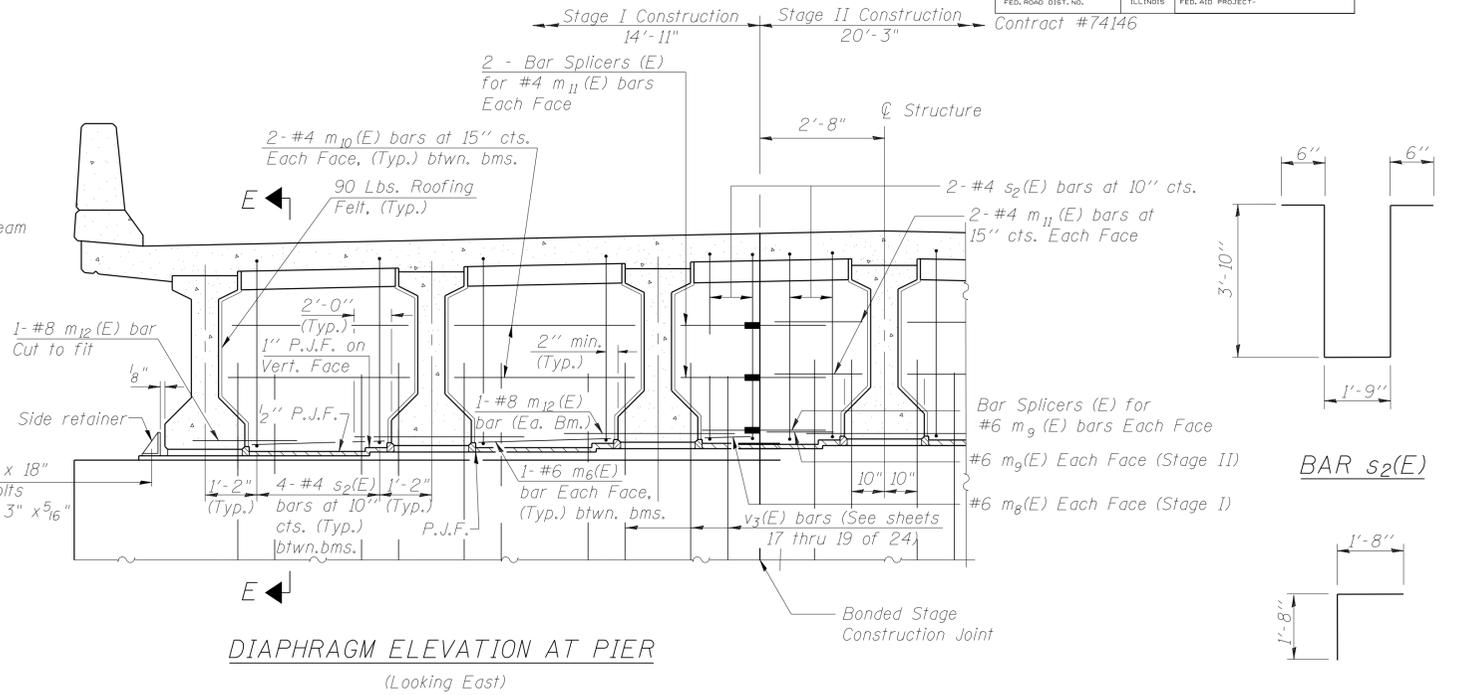
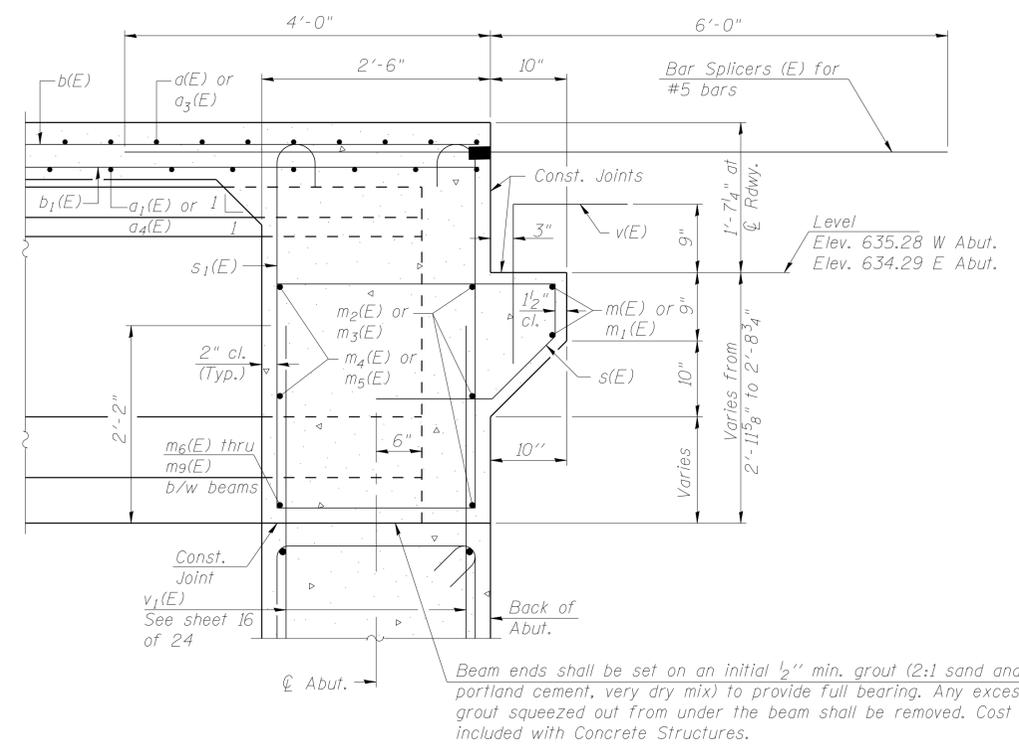


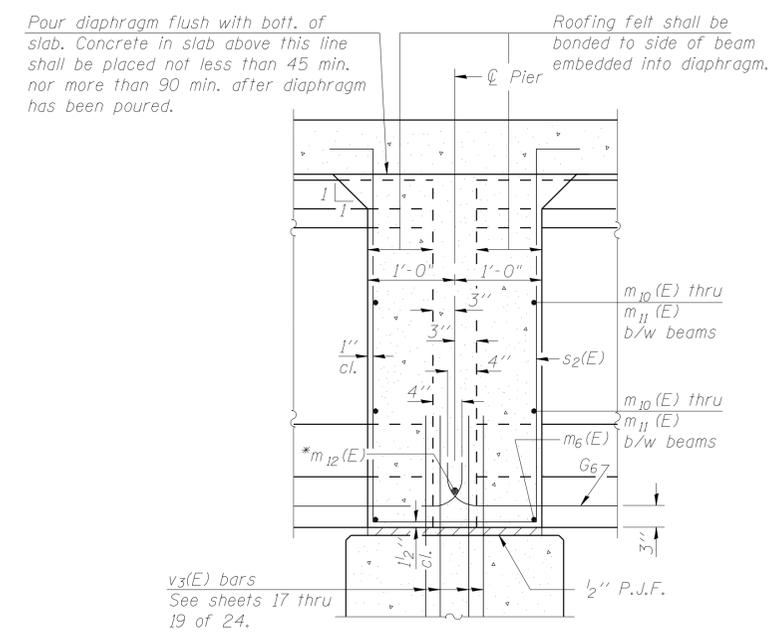
DIAPHRAGM ELEVATION AT ABUTMENT
(Looking East)



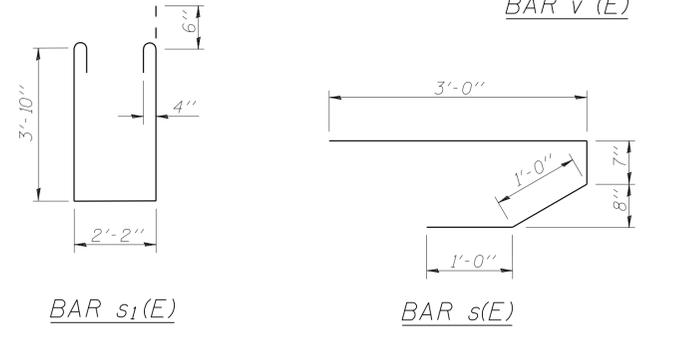
DIAPHRAGM ELEVATION AT PIER
(Looking East)



SECTION D-D AT ABUTMENT



SECTION E-E AT PIER



NOTES:
 Reinforcement bars in diaphragm are billed with superstructure on sheet 8 of 24.
 Concrete in diaphragm is included with Concrete Superstructure on sheet 8 of 24.
 Cost of 90 Lb. roofing felt is included with Concrete Superstructure. See sheet 21 of 24 for Anchor Bolt Details.
 Work this sheet with sheets 7 and 8 of 24.
 Reinforcement bars designated (E) shall be epoxy coated. See sheet 11 of 24 for Side Retainer details and P.J.F. layout at Piers. See sheet 20 of 24 for Bar Splicer details.

MIN. BAR LAP
#6 bar = 2'-9"

* Tightly fasten the #8 bars together with No. 9 wire ties.

ILLINOIS DEPARTMENT OF TRANSPORTATION
DIAPHRAGM DETAILS
 IL ROUTE 133 OVER THE
 LITTLE EMBARRAS RIVER
 F.A.P. ROUTE 749 SECTION (I22BR)BR
 COLES COUNTY
 STATION 933+50.00
 STRUCTURE NO. 015-0074
 DRAWN BY: MLO
 CHECKED BY: PBB