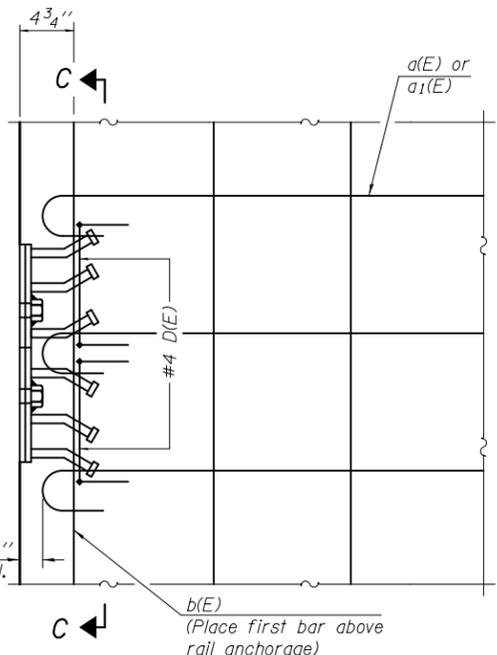
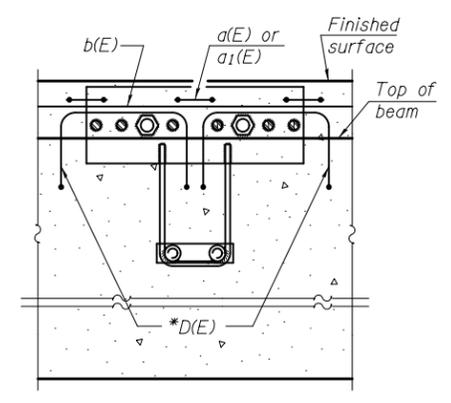


SECTION A-A

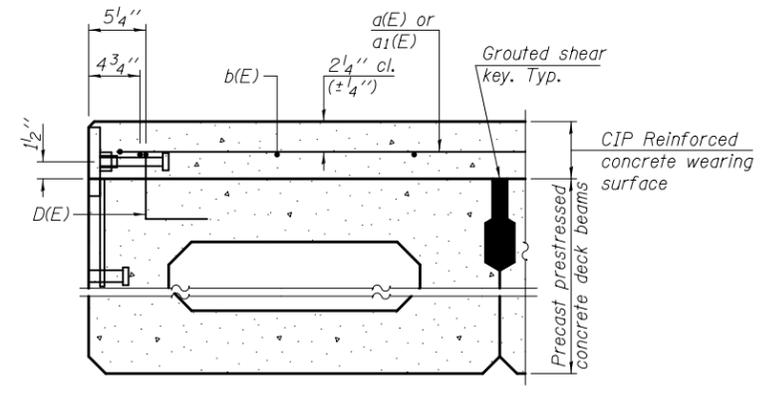
Existing steel deck beam supports to be salvaged, typ.



PLAN

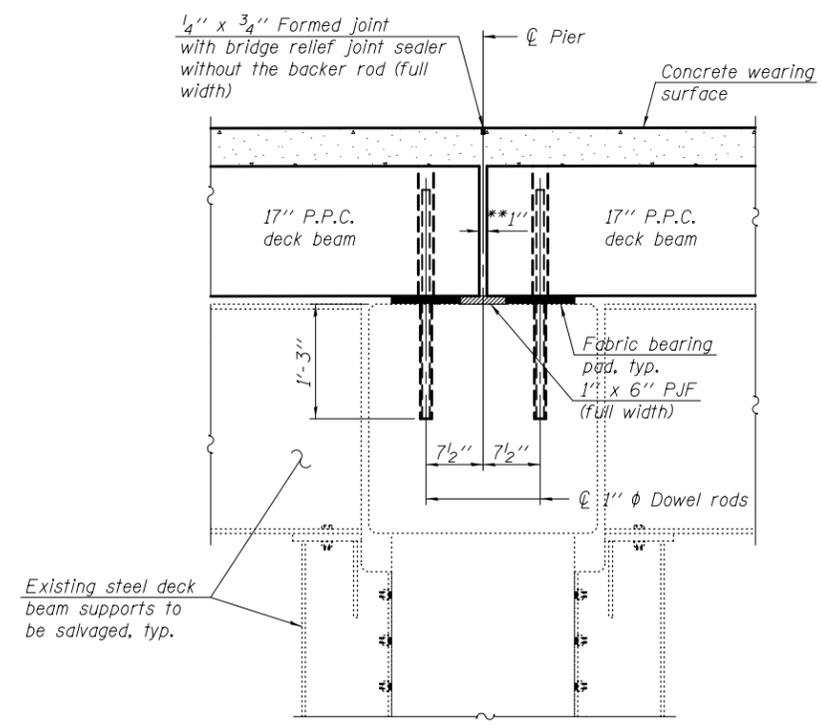


SECTION C-C

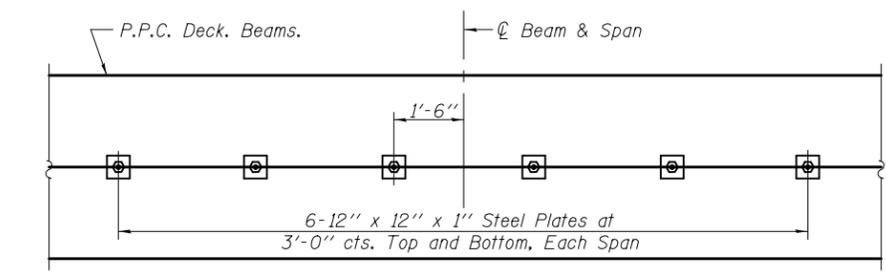


SECTION THRU FASCIA BEAM

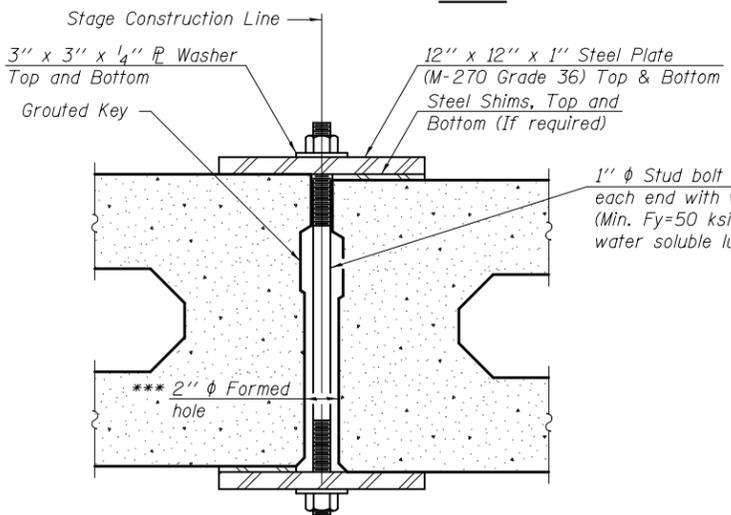
Notes:
 The concrete wearing surface shall be placed prior to casting approach slabs.
 See sheet 11 of 18 for fabric bearing pad details.
 Formwork necessary for the wearing surface may be secured utilizing the bottom rail anchorage inserts and/or additional inserts cast into the beam.



SECTION B-B



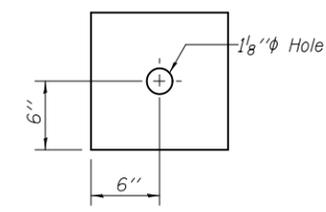
PLAN



SECTION

SHEAR KEY CLAMPING DETAILS AT STAGE CONST. JT.

Cost included with Precast Prestressed Concrete Deck Beams.
 See Stage Construction Details for traffic lanes.

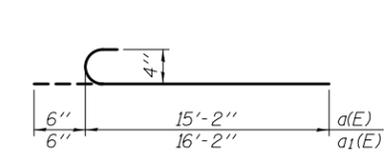


CLAMPING PLATE

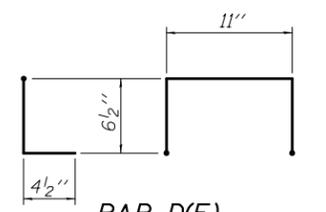
- * Place 2-#4 D(E) bars in beam at each post location as shown. D(E) bar included in cost of beam.
- ** 1" Joint shall be filled with non-shrink grout. 1" dimension may vary to accommodate tolerance in beam lengths.
- *** Cast semi-circular recesses in the sides of each beam adjacent to the stage construction line. These recesses should align to form a hole at the appropriate locations for the clamping device bolts.

SUPERSTRUCTURE BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a(E)	113	#4	15'-2"	
a1(E)	113	#4	16'-2"	
b(E)	132	#4	30'-0"	
Reinforcement Bars, Epoxy Coated			Pound	5,010
Concrete Wearing Surface, 5"			Sq. Yd.	399.7



BARs a(E) & a1(E)



BAR D(E)

DESIGNED - IRENE PANTOJA	EXAMINED - <i>Joanne F. Joffe</i>	DATE - SEPTEMBER 16, 2014
CHECKED - JOSUE D. ORTIZ-VARELA	ACTING ENGINEER OF BRIDGE DESIGN	
DRAWN - MICHAEL B. MOSSMAN	PASSED - <i>Carl Perry</i>	REVISED
CHECKED - J.O.V. / I.P. / G.R.A.	ACTING ENGINEER OF BRIDGES AND STRUCTURES	REVISED

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SUPERSTRUCTURE DETAILS STRUCTURE NO. 096 - 0063

SHEET NO. 9 OF 18 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
823	(22BR2)BR	WAYNE	34	25
CONTRACT NO. 74365				
ILLINOIS FED. AID PROJECT				