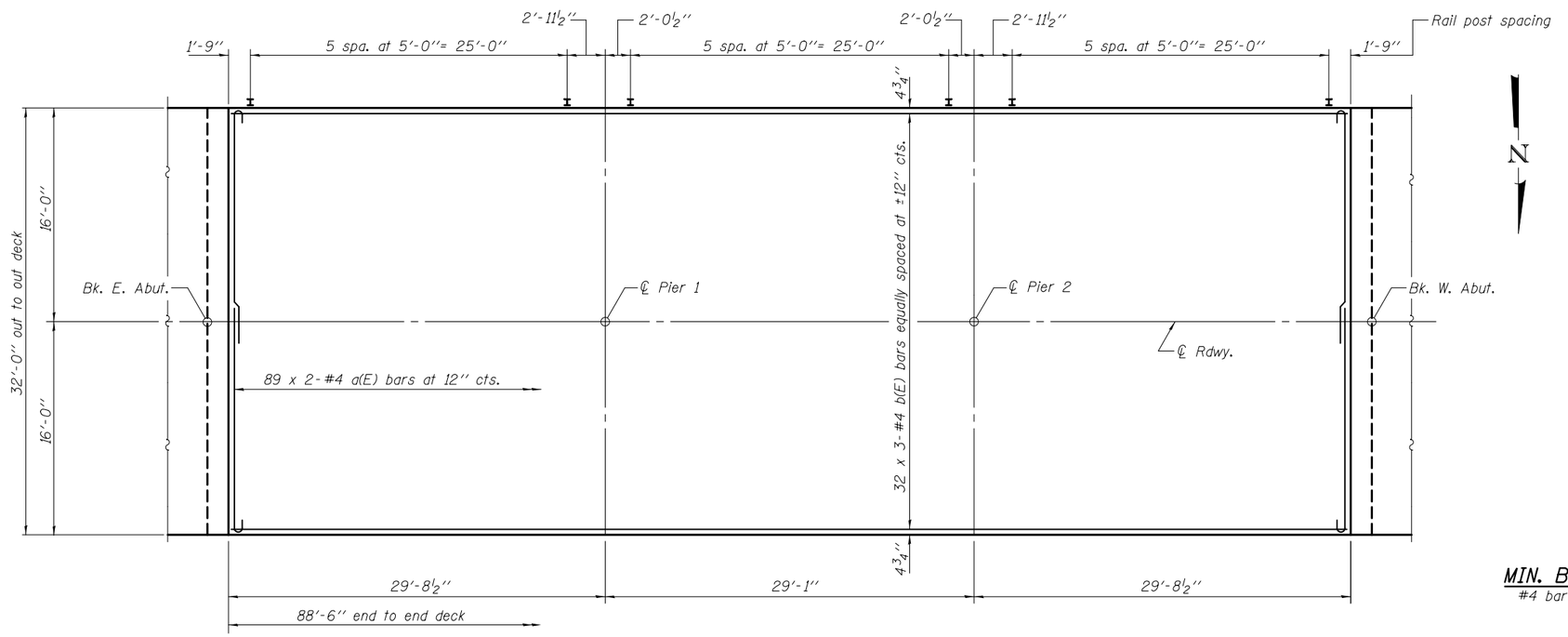
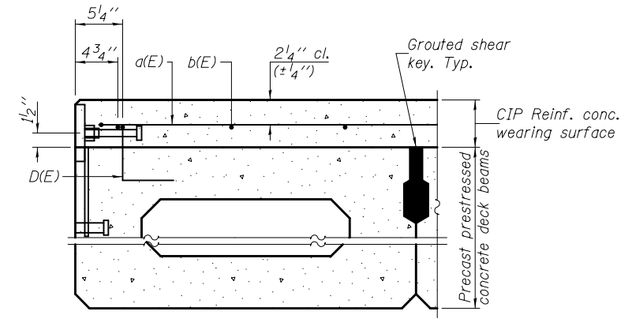
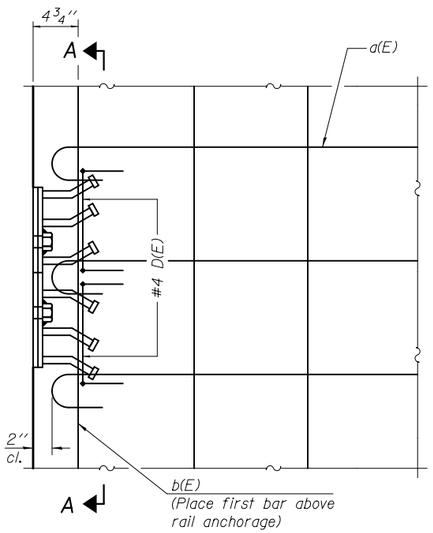


PLAN



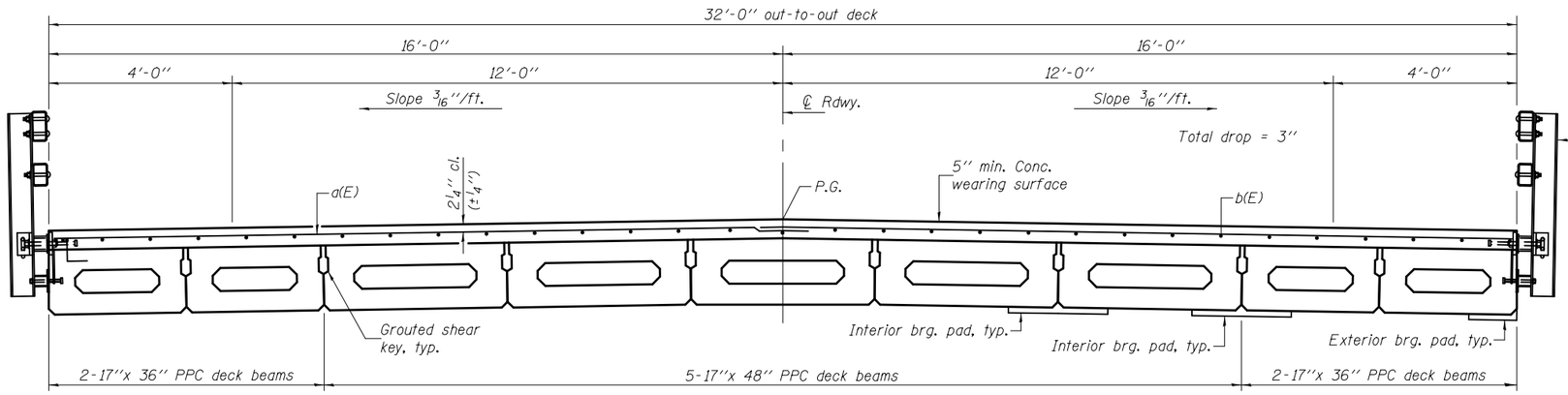
SECTION THRU FASCIA BEAM



PLAN

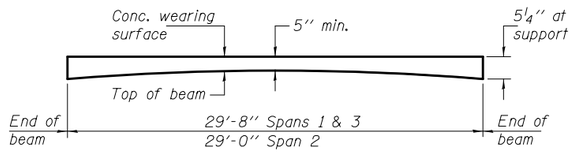
Notes: Formwork necessary for the wearing surface may be secured utilizing the bottom rail anchorage inserts and/or additional inserts cast into the beam.
For v(E) bars, see sheet 4 of 22.

MIN. BAR LAP
#4 bar = 2'-7"

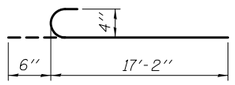


CROSS SECTION
(Looking west)

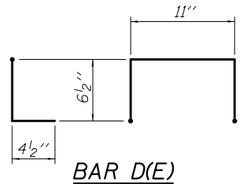
Notes: See sheets 9, 11, 13, 15 of 22 for fabric bearing pad details.



REINFORCED CONCRETE WEARING SURFACE PROFILE

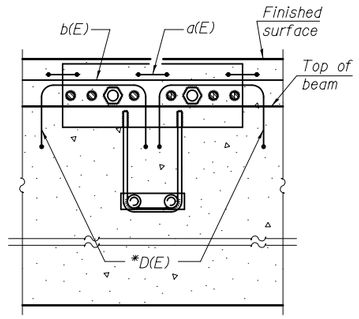


BAR d(E)



BAR D(E)

*Place 2-#4 D(E) bars in beam at each post location as shown. D(E) bar included in cost of beam. See sheets 8 & 12 of 22.



SECTION A-A

SUPERSTRUCTURE BILL OF MATERIAL

Bar	No.	Size	Length	Shape
d(E)	178	#4	17'-8"	C
b(E)	96	#4	31'-2"	—
v(E)	66	#4	2'-4"	—
Reinforcement Bars, Epoxy Coated			Pound	4200
Concrete Wearing Surface, 5"			Sq. Yd.	315

Bars indicated thus 32 x 3-#4 etc. indicates 32 lines of bars with 3 lengths per line.

DESIGNED - Eass Teklehalmanot	EXAMINED	DATE - OCTOBER 1, 2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUPERSTRUCTURE STRUCTURE NO. 046-0109	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CHECKED - Ray Ahanchi	PASSED	REVISED —		SHEET NO. 3 OF 22 SHEETS	1323	102-BR	KANKAKEE	53	19
DRAWN - h.t. duong	ACTING ENGINEER OF BRIDGE DESIGN	REVISED —					CONTRACT NO. 66B66		
CHECKED - FI/GRA	ACTING ENGINEER OF BRIDGES AND STRUCTURES						ILLINOIS FED. AID PROJECT		