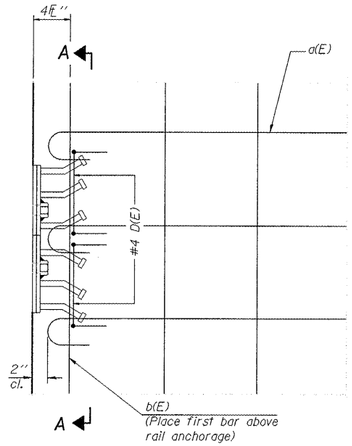
FAS ROUTE NO	SEC	COUNTY	TOTAL SHEETS	SHEET NO
178	*	LEE	14	10

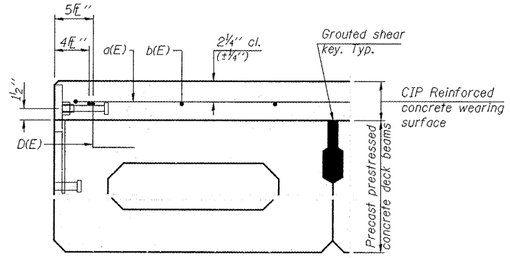
ILLINOIS PROJECT BRS-0178(105)

* 11-00317-00-BR
CONTRACT NO. 85560

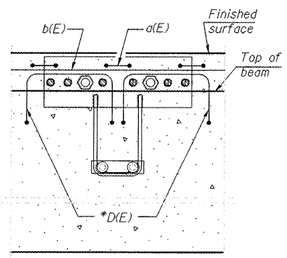


PLAN

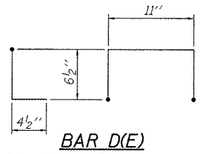
Notes:
Formwork necessary for the wearing surface may be secured utilizing the bottom rail anchorage inserts and/or additional inserts cast into the beam.



SECTION THRU FASCIA BEAM

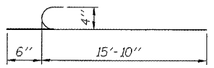


SECTION A-A

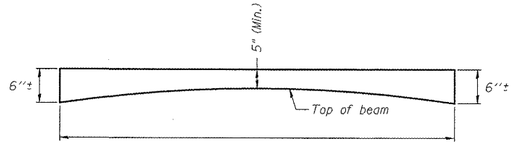


BAR D(E)

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



BAR a(E)



ANTICIPATED CONCRETE WEARING SURFACE PROFILE
(For information only)

SUPERSTRUCTURE
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a(E)	80	#4	16'-4"	C
b(E)	60	#4	20'-7"	———
Reinforcement Bars, Epoxy Coated			Pound	1698
Concrete Wearing Surface, 5''			Sq. Yd.	131.7

MINIMUM BAR LAP
#4 bar = 2'-0''

PDS-S-R34-D 7-1-10

S.N. 052-3513
17'' X 36'' PPC DECK BEAM
BEAM DETAILS
SECTION 11-00317-00-BR
LEE COUNTY

0 - -
SCALE: 1"= -

REVISIONS

REVISION	DATE

DESIGNED BY: RLR
DETAILED BY: RLR
DRAWING NAME: SUPER1
SURVEYED BY: -
BOOK NO.: -

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SUPERSTRUCTURE DETAILS
OF
PAW PAW ROAD BRIDGE
FOR
LEE COUNTY HIGHWAY DEPARTMENT

SHEET TITLE
DETAILS

JOB NUMBER 2110221
DATE 03/23/2012
SHEET NO. 10 of 14