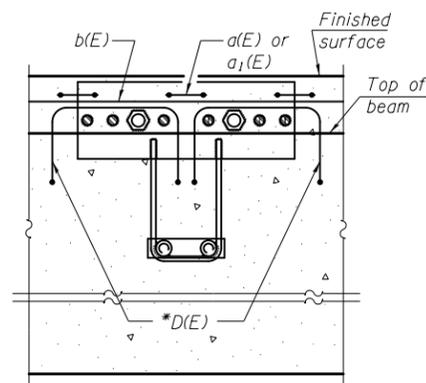
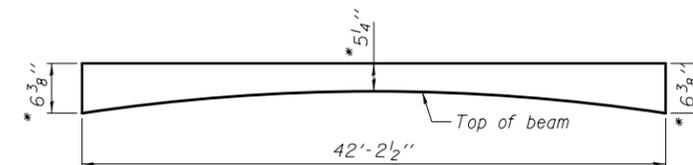


PLAN

* Bar D(E) detail shown on Sheet 11 of 18.



SECTION A-A

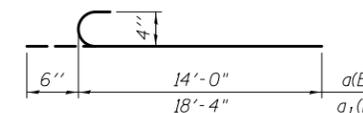


ANTICIPATED CONCRETE WEARING SURFACE PROFILE
(For information only)

* Prior to Grinding

REINFORCEMENT DETAIL AT RAIL POST ANCHORAGE LOCATIONS

Formwork necessary for the wearing surface may be secured utilizing the bottom rail anchorage inserts and/or additional inserts cast into the beam. Drilling into the beam will not be permitted. See Sheet 11 of 18 for Section thru Fascia Beam.



BARS a(E) & a₁(E)

**CONCRETE WEARING SURFACE
BILL OF MATERIAL**

Bar	No.	Size	Length	Shape	
a(E)	43	#4	14'-6"	C	
a ₁ (E)	43	#4	18'-10"	C	
b(E)	66	#4	22'-3"	—	
Reinforcement Bars, Epoxy Coated				Pound	1940
Concrete Wearing Surface, 5"				Sq. Yd.	155

PDS-S-R34-D

7-1-10

FILE NAME =	USER NAME = keyarb	DESIGNED CME	REVISED -
et:\pw\work\p\id\dot\keysrb\0134590\0740003-70432-005-SSD.dgn		CHECKED GJB	REVISED -
	PLOT SCALE = 0:2.0000 '1' / in.	DRAWN MML	REVISED -
CB PROJECT NO. 08849-7	PLOT DATE = 1/24/2014	CHECKED MCB	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUPERSTRUCTURE DETAILS
STRUCTURE NO. 074-0003

SHEET NO. 5 OF 18 SHEETS

CB Coombe-Bloxdorf P.C.
- CIVIL ENGINEERS -
- STRUCTURAL ENGINEERS -
- LAND SURVEYORS -
Design Firm License No. 184-002703

F.A.P. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
721	(115BR)BR	PIATT	39	16
CONTRACT NO. 70432				
ILLINOIS FED. AID PROJECT				