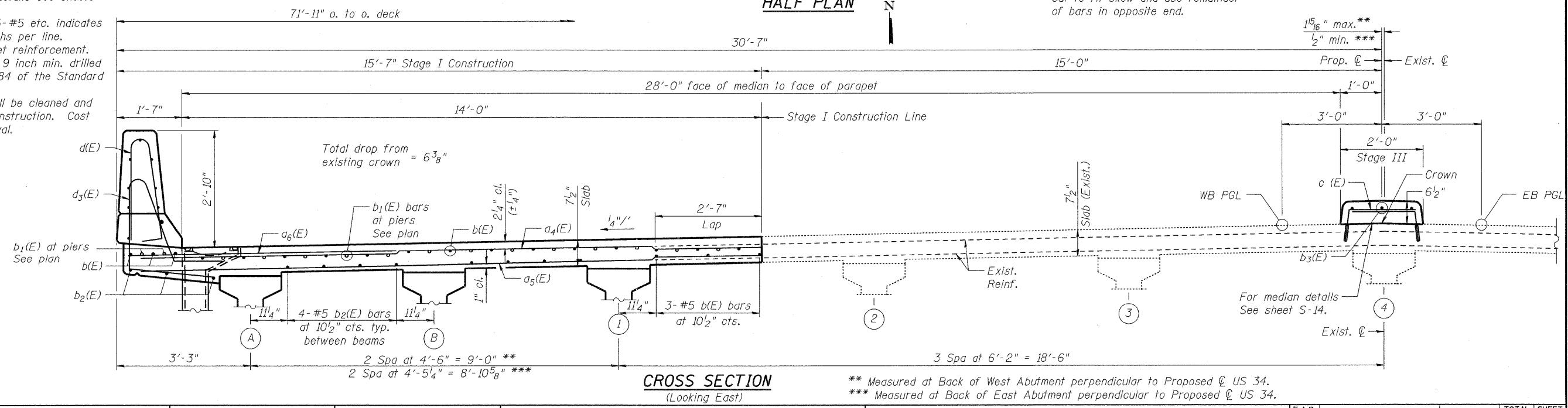


MIN. BAR LAP
 #4 bar = 2'-1"
 #5 bar = 2'-7"
 #6 bar = 3'-1"

Notes:
 See sheet S-14 and S-15 for superstructure details and Bill of Material.
 For Section A-A, Section B-B, Section C-C, Section D-D and diaphragm details see sheets S-16 and S-17.
 Bars indicated thus 15 x 5-#5 etc. indicates 15 lines of bars with 5 lengths per line.
 See sheet S-14 for parapet reinforcement.
 Epoxy Grout a9(E) bars in 9 inch min. drilled holes according to Section 584 of the Standard Specifications.
 Existing reinforcement shall be cleaned and incorporated into the new construction. Cost included with Concrete Removal.

* Order a4(E) and a5(E) bars full length. Cut to fit skew and use remainder of bars in opposite end.



CROSS SECTION
 (Looking East)

** Measured at Back of West Abutment perpendicular to Proposed C US 34.
 *** Measured at Back of East Abutment perpendicular to Proposed C US 34.

COMPANY NAME: SEC GROUP INC.
 PROJECT CONTACT: Robert G. Davies
 CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION
 DATE PLOTTED: 10/14/2011 10:05:15 AM
 FILE NAME: 0470051-WSS-09P
 PEN TABLE: S:\Project_2010\44181



PB Americas, Inc.
 230 WEST MONROE STREET,
 SUITE 900
 CHICAGO, IL. 60606

USER NAME = whood	DESIGNED - MGH	REVISED -
PLOT SCALE =	CHECKED - SSM	REVISED -
PLOT DATE = 10/14/2011	DRAWN - WJH	REVISED -
	CHECKED - RGD	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE I DECK PLAN AND CROSS SECTION
STRUCTURE NO. 047-0051
 SHEET NO. S-13 OF S-43 SHEETS

F.A.P. RTE. 591	SECTION 14BR-1	COUNTY KENDALL	TOTAL SHEETS 429	SHEET NO. 263
CONTRACT NO. 66985				
ILLINOIS FED. AID PROJECT				