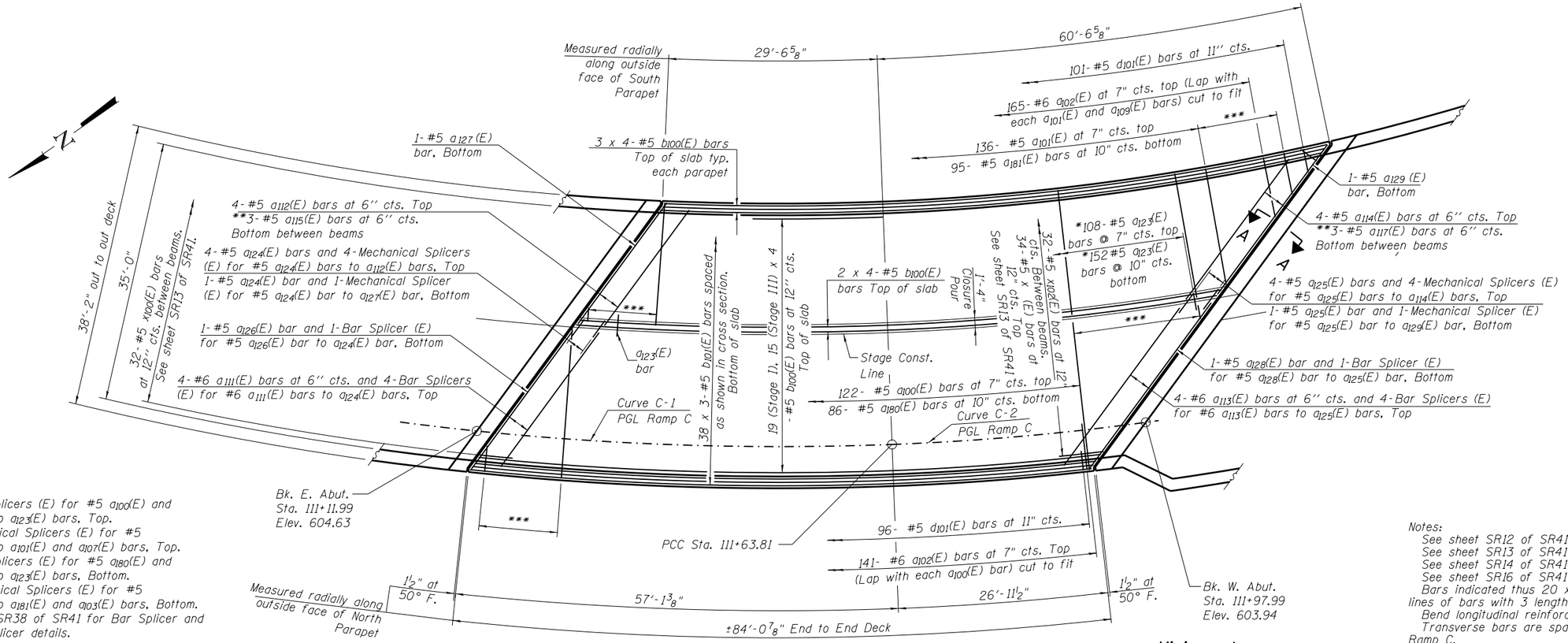


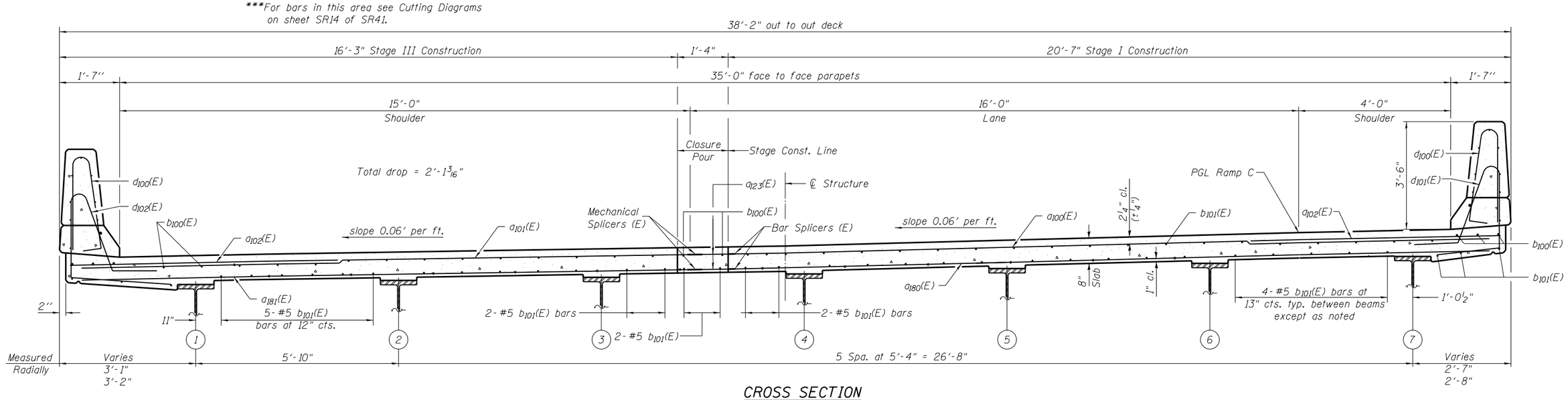
* 108-Bar Splicers (E) for #5 a_{100}(E) and a_{110}(E) bars to a_{123}(E) bars, Top.
108-Mechanical Splicers (E) for #5 a_{123}(E) bars to a_{101}(E) and a_{107}(E) bars, Top.
152-Bar Splicers (E) for #5 a_{180}(E) and a_{106}(E) bars to a_{123}(E) bars, Bottom.
152-Mechanical Splicers (E) for #5 a_{123}(E) bars to a_{181}(E) and a_{103}(E) bars, Bottom.
See sheet SR38 of SR41 for Bar Splicer and Mechanical Splicer details.

** Except between Beams 1 & 2 and 3 & 4. 3- #5 a_{116}(E) (E Abut) & 3- #5 a_{118}(E) (W Abut) for Beams 1 & 2. See Section A-A for details between Beams 3 & 4 on sheet SR13 of SR41.
***For bars in this area see Cutting Diagrams on sheet SR14 of SR41.

PLAN

Minimum Lap
#5 bar = 3'-3"

Notes:
See sheet SR12 of SR41 for parapet reinforcement.
See sheet SR13 of SR41 for superstructure details.
See sheet SR14 of SR41 for Bill of Material.
See sheet SR16 of SR41 for drainage details.
Bars indicated thus 20 x 3- #5 etc. indicates 20 lines of bars with 3 lengths per line.
Bend longitudinal reinforcement to fit in field.
Transverse bars are spaced along Curce C-1 PGL Ramp C.



CROSS SECTION
(Looking West)

COLLINS ENGINEERS 123 N. Wacker Dr. Suite 900 Chicago, Il. 60606 Tele. (312) 704-9300 Fax (312) 704-9320 www.collinsengr.com ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE NO.184-000893	USER NAME =	DESIGNED - AMS	REVISED
		CHECKED - LDB	REVISED
	PLOT SCALE =	DRAWN - DR	REVISED
	PLOT DATE =	CHECKED - JMH	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUPERSTRUCTURE
STRUCTURE NO. 016-1323
SHEET NO. SR11 OF SR41 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0383	0303-474HB-R	COOK	368	252
		CONTRACT NO. 60F63		
	ILLINOIS	FED. AID PROJECT		