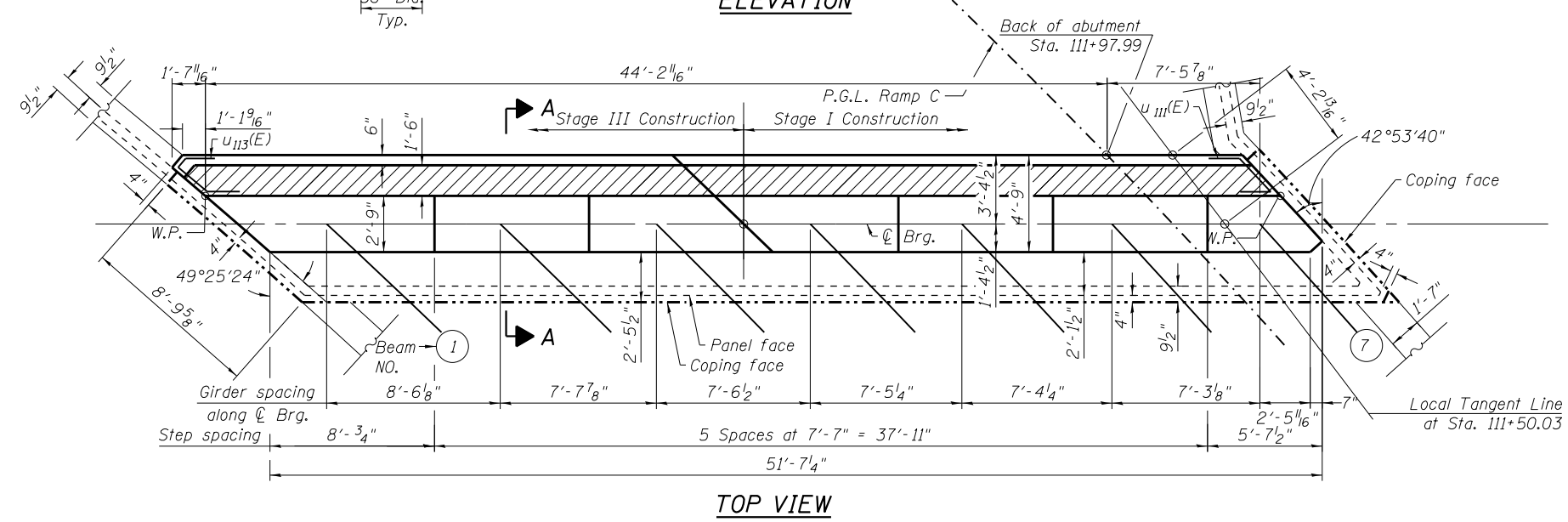


* The quantities and detailing are based on the estimated elevations shown on the plans. The actual elevations may differ at each shaft and corresponding adjustments shall be made to the drilled shaft and reinforcement quantities and payment limits.

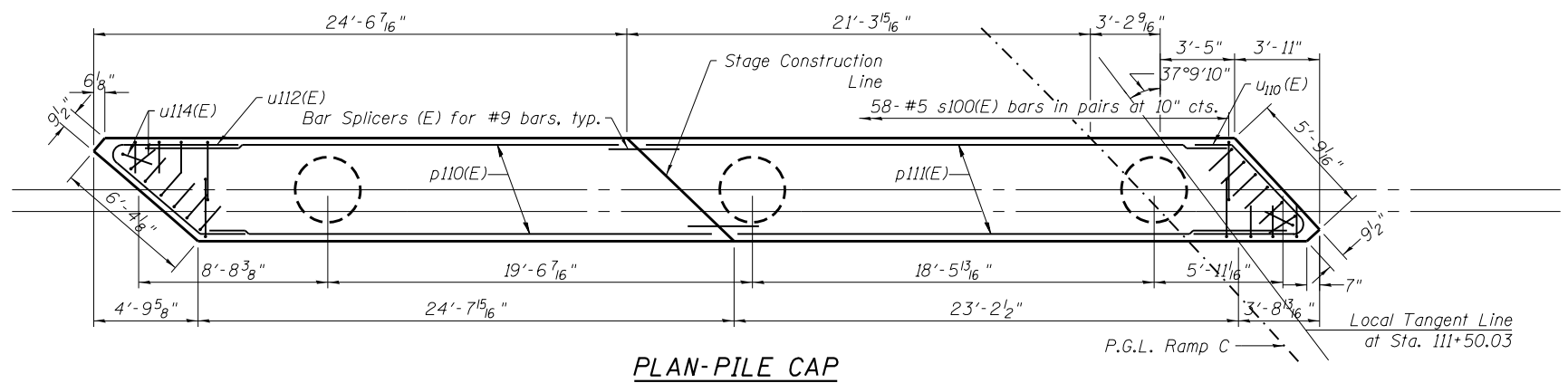
** The casing thickness shall be 1/2", typ. See Article 516.06(d) of the Standard Specifications. Pay limits for permanent casing are based on the minimum length shown.



MINIMUM BAR LAP
(Abutment)

(E) bars	Other bars
#5 bar = 3'-3"	#10 bar = 7'-3"
#6 bar = 3'-10"	
#7 bar = 5'-2"	
#8 bar = 6'-9"	

Min. Lap for Spirals = 2'-6"



Notes:
For Section A-A and Section Thru Abutment see Sheet SR33 of SR41.
Concrete sealer to be applied to front face, ends, and bearing seats of abutment cap and front face of backwall.
See sheet SR38 of SR41 for Bar Splicer Details.

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USER NAME =	DESIGNED - AMS	REVISED
	CHECKED - LDB	REVISED
PLOT SCALE =	DRAWN - DR	REVISED
PLOT DATE =	CHECKED - JMH	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WEST ABUTMENT
STRUCTURE NO. 016-1323

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0383	0303-474HB-R	COOK	368	272
CONTRACT NO. 60F63				
ILLINOIS FED. AID PROJECT				

SHEET NO. SR31 OF SR41 SHEETS