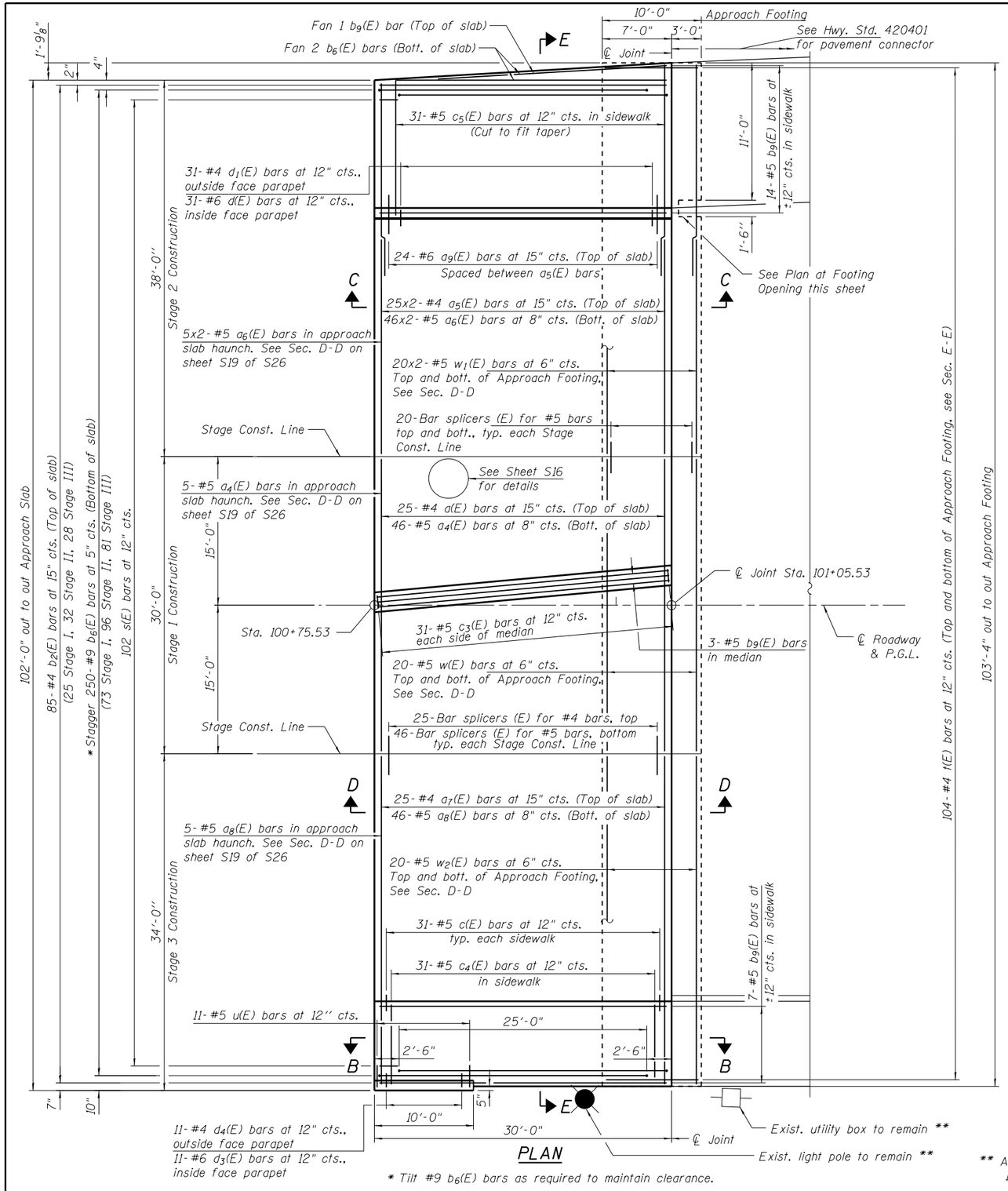


PLAN

* Tilt #9 b_6(E) bars as required to maintain clearance.

** Adjust approach dimensions if req'd. 1" min. gap req'd.

MINIMUM BAR LAP

#4 bar = 2'-4"
#5 bar = 2'-7"

Notes:

See sheet S19 of S26 for Sections D-D & E-E.

d(E), a_4(E), a_5(E), a_6(E), a_7(E), a_8(E), and a_9(E) bar spacings measured along ℄ Rdwy.

The joint opening shall be determined per Article 520.04. The minimum dimension shall be 1½" for installation purposes.

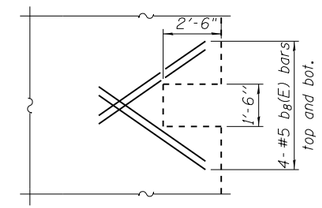
Bars indicated thus 1 x 2- #4 etc. indicates 1 line of bars with 2 lengths per line.

For cross section of the parapet terminal see Section A-A on sheet S13 of S26.

See sheet S20 of S26 for Aluminum Railing, Type L details.

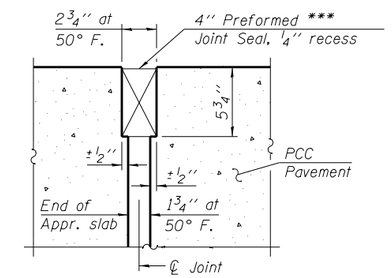
See sheet S21 of S26 for Bicycle Railing and Parapet Railing details.

See Plan at Catch Basin detail on sheet S16 of S26 for additional reinforcement detail at the catch basin.



PLAN AT FOOTING OPENING

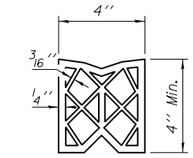
Main footing reinforcement not shown for clarity.
Cut reinforcing bars in the field as required.



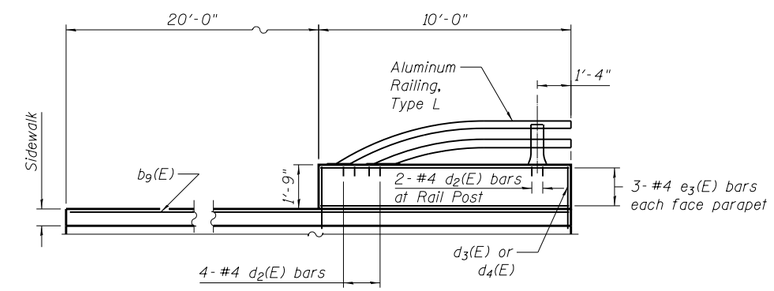
RIGID PAVEMENT

DETAIL A

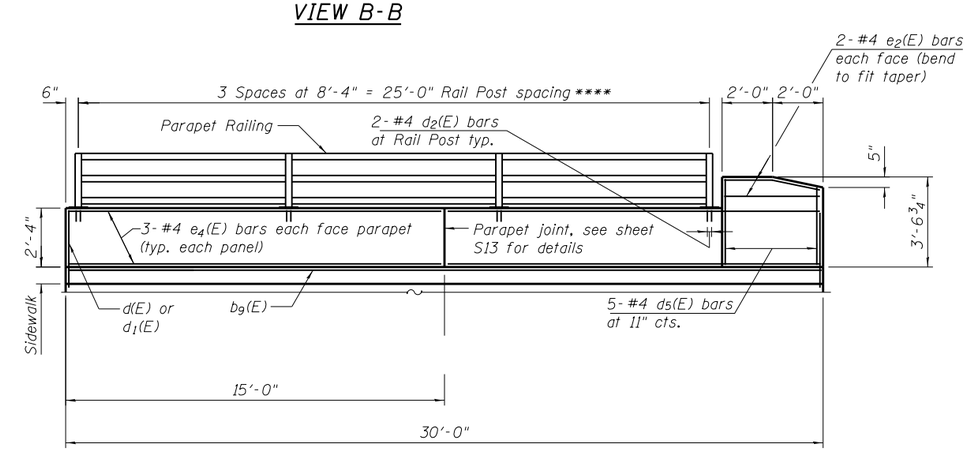
*** Cost included with Concrete Superstructure.



PREFORMED JOINT SEAL



VIEW B-B



VIEW C-C

**** Bicycle Railing (not shown) post spacing shall match the spacing of the Parapet Railing.

(Sheet 1 of 2)

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.184-000993

USER NAME =	DESIGNED - LJ	REVISED
	CHECKED - EKM	REVISED
PLOT SCALE =	DRAWN - PRH	REVISED
PLOT DATE =	CHECKED - LJ	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EAST BRIDGE APPROACH SLAB DETAILS
STRUCTURE NO. 022-0158

SHEET NO. S18 OF S26 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	131B-BR	DuPAGE	111	87
		CONTRACT NO. 60V24		
	ILLINOIS FED. AID PROJECT			