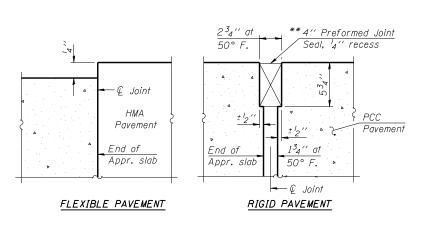
See Hwy. Std. 420401 for pavement connector **-**€ Joint 1-#4 b₆(E) bar in curb. Тур. 25'-0' 1 —Profile Grade Line © Joint 12′ L† 12' Lt Sta. 456+41.30 Sta. 456+11.69- $25\dot{x}^2$ + $a_4(E)$ bars at 15" cts. (Top of slab) 46x2-#5 a₅(E) bars at 8" cts. (Btm. of slab) ts. (Top of slab). at East edge 20x2-#5 w(E) bars at 6" cts. 5°05'25 Top and bottom of Approach Top and bottom of Approach Footing. See Sec. C-C ⊈ Joint Sta. 456+10.91 └─NB Local Tangent 100-#9 b₇(E) bars at Fan last 12 -Sta. 456+40.43 be(E) bars at . Fan last 4 30'-0" С \downarrow_D PLAN * Tilt #9 $b_7(E)$ bars as required to maintain clearance.

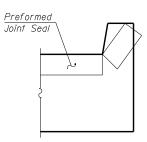
Notes

See sheet 23 of 39 for Sections C-C & D-D and View E-E. $a_4(E)$ thru $a_5(E)$ bar spacings measured along Local Tangent. The joint opening shall be determined per Article 520.04 except that on jointless structures, the distance described as the bridge length between the nearest fixed bearings each way from the joint shall be taken as half the bridge length plus the approach slab length. The minimum dimension shall be 1^l_2 " for installation purposes.

** Cost included with Concrete Superstructure.



<u>DETAIL A</u>



PREFORMED

JOINT SEAL

VIEW F-F

Angle Preformed Joint Seal at 45° at curbs when req'd for drainage.

MIN. BAR LAP

#4 bars 2'-4" #5 bars 2'-7"

Coombe-Bloxdorf P.C.
-civil engineers-structural engineers-land surveyorsDesign Firm License No. 184-002703

DESIGNED - GJB REVISED FILE NAME = USER NAME = _MML. .\0540065-0066-72ell-021-s-appr-slab-r CHECKED MCB/RKM REVISED DRAWN CFC REVISED CB PROJECT NO. 10065-1 PLOT DATE = 3/18/2013 CHECKED -MCB/GJB REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRIDGE SOUTH APPROACH SLAB DETAILS (NORTH BOUND STRUCTURE)

STRUCTURE NO. 054-0065 (N.B.) & 054-0066 (S.B.)

SHEET NO. 21 OF 39 SHEETS

.I. SECTION COUNTY TOTAL SHEETS	SHEET NO.	
5 D6 LOGAN CO BR 2011-1 LOGAN 429	344	
CONTRACT NO.	72E11	
ILLINOIS FED. AID PROJECT		