See Hwy. Std. 420401

for pavement connector

7-011

€ Joint—

See sheet 13 of 27 for Sections C-C & D-D and View E-E. $a_4(E)$ thru $a_8(E)$, w(E), and $w_1(E)$ bar spacings measured perpendicular to Q Rdwy.

**** 4" <u>Preformed</u> 23₄ " at Joint Seal, 4" recess 50° F. Pavement

**** Cost included with Concrete Superstructure.

JOINT SEAL

- € Joint HMAPavement 1³4'' at End of End of Appr. slab Appr. slab 50° F. - Ç Joint FLEXIBLE PAVEMENT RIGID PAVEMENT

DETAIL A

** 12-#6 a4(E) bars at 15" cts, Top of Slab 25-#4 a₇(E) bars at 15" cts. Top of slab Skew 46-#5 a₈(E) bars at 8" cts. Bottom of slab 20-#5 w(E) bars at 6" cts. b4(E) bars at 12" cts. Top of slab. bars Stage I, 37 bars Stage II) Top and bottom of Approach Footing. See Sec. C-C 5-#5 b₆(E) bars © ±12" cts. As Shown in Cross Section. Top of Median Joint Sta. 643+89.40 (W. Appr.) 5", bars Joint Sta. 646+01.07 (E. Appr.) r ⊈ Roadway 171-#9 b_S(E) bars at (84 bars Stage I, 87 t 30-#5 c₃(E) bars © 12" cts. Top (in Raised Median) / Stage Const. 1 ine C \rightarrow P.G. E.B. Sta. 644+19.40 (W. Appr.) ***30-#5 c₂(E) bars © 12" cts. 1 #4 20-#5 Bar Splicers (E) for 25-#4 a₅(E) bars at 15" cts. Top of slab $w_1(E)$ bars. Top and Bottom 46-#5 a₆(E) bars at 8" cts. Bottom of slab 20-#5 w₁(E) bars at 6" cts. 25-#4 Bar Splicers (E) for a5(E) bars. Top Top and bottom of Approach 46-#5 Bar Splicers (E) for a₆(E) bars. Bottom Footing. See Sec. C-C 30-#5 c1(E) bars_ 8-#5 b₆(E) bars 4 @ 12" cts. Spaced as shown in 1 Section Thru Sidewalk typ., Each Sidewalk Ε 25'-0' 15'-0" typ. **₽** D 30'-0" | 15-#5 c(E) bars @ 12" cts | 15-#5 c4(E) bars @ 12" cts. | Top (in Sidewalk) 1-#4 b3(E) bar) bottom of slab. Typ. each end.

 $\rightarrow D$

17-#5 dʒ(E) bars at 11'' cts., typ. B.F.

17-#5 d4(E) bars at 11" cts., typ. F.F.

PLAN

East Approach Shown. West Approach similiar but opposite hand.

- * Tilt #9 $b_5(E)$ bars as required to maintain clearance.
- ** Alternate with $a_5(E)$ or $a_7(E)$ bars, typ. each parapet. *** $\frac{3}{4}$ $\frac{4}{9}$ Galvanized expansion anchor or Ferrule Loop Slab Insert (Proof Load 6600 lb) for each $c_2(E)$ bar.

Cost of anchor/inserts is included in the cost of Reinforcement Bars, Epoxy Coated. (120 total)

DESIGNED JMT CHECKED BLB DRAWN JMT CHECKED BLB

APPROACH SLAB DETAILS - I STRUCTURE NO. 022-0033

rjngroup xcellence through Ownership 200 West Front Street Wheaton, IL 60187

SHEET NO. 12

27 SHEETS

12	F.A.P. RTE.	SECTION						COUNTY	TOTAL SHEETS		SHEET NO.	
	311			10H	B-R		Du Page	53		28		
3								CONTRACT	NO.	60	B92	
	EED RI	OAD DIS	T N	10	THUNOIS	FED	ΔΤ	D PROJECT				_