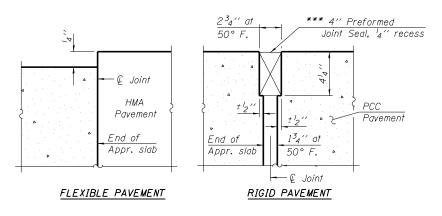
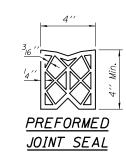


See sheet 12 of 22 for Sections C-C & D-D and View E-E. $a_3(E)$ and $a_4(E)$ bar spacings measured along ℓ Rdwy.

*** Cost included with Concrete Superstructure.

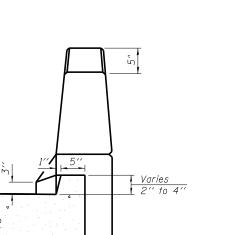




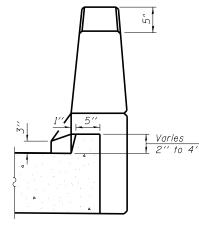
Preformed

Joint Seal

DETAIL A







VIEW B-B

HOELSCHER ENGINEERING Fairview Heights, IL Springfield, IL Champaign, IL

BA - 0

40

39′-2″

15,

at

b3(E)

6

7 - 1 - 10

17-#5 d₂(E) bars at 11" cts. typ.

Bend 3-#5 d₂(E) bars

** 12-#6 a₂(E) bars at 15" cts. Top of slab

Stage Const. Jt. & © Rdwy.

Sta. 1945+17.07 (W. Appr.)

[/]1-#4 b4(E) bar bottom of

slab. Typ. each end. 15'-0''

Sta. 1946+39.41 (E. Appr.)

to fit taper. typ.

B **◀**₁

B ◀

25-#4 a₃(E) bars at 15" cts. (Top of slab, Each Stage)

25-#4 Bar Splicers (E) for a_3 (E) bars (Top of Slab) 46-#5 Bar Splicers (E) for a_4 (E) bars (Bottom of Slab)

20-#5 Bar Splicers

25'-0"

30'-0''

20-#5 w(E) bars at 6" cts. Top and bottom of Approach Footing. (Each Stage) See Sec. C-C 46-#5 o4(E) bars at 8" cts. (Bottom of slab, Each Stage)

(Top & Bott.) for w(E) bars

FILE NAME = IL104 over Liehr Creek.dgn	USER NAME =	DESIGNED - CMW	REVISED -
		CHECKED - SAL	REVISED -
	PLOT SCALE =	DRAWN - TJW	REVISED -
	PLOT DATE =	CHECKED - SAL	REVISED -
	·	·	

Approach Footing 7′-0′′

€ Joint—

1-#4 b5(E) bar in curb.

Typ. each end.

* Tilt #9 b3(E) bars as required to maintain clearance. ** Space between a₃(E) bars, typ. ea. parapet.

EAST APPROACH PLAN (West Approach Similar)

See Hwy. Std. 420401 for pavement connector

 $F \blacktriangleleft 1$

` Joint Station

€ Joint Station 1946+69.41 (E. Appr.)

1944+87.07 (W. Appr.)

to o.

37'-10" o.

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

(Sheet 1 of 2) **APPROACH SLAB DETAILS** F.A.P.-745 (IL 104) OVER LIEHR CREEK - S.N. 075-0512 SHEET NO. 11 OF 22 SHEETS

COUNTY TOTAL SHEETS NO.

PIKE 64 35 SECTION COUNTY 745 108B-2 CONTRACT NO. 72981