### RAMP AC:

F.A.S. 1478 ON-RAMP TO F.A.I. - 74 W.B.

#### RAMP DA:

W.B. F.A.I. - 74 OFF-RAMP TO F.A.S. 1478

# E EXISTING TYPICAL CROSS SECTION F.A.I. 74 & F.A.S 1478 INTERCHANGE RAMPS

		STATION	<u>T0</u>	STATION
(RAMP	AC)	0+23.81	_	12+27.00*
(RAMP	AC)	12+27.00		12+97.00***
(RAMP	AC)	12+97.00		24+80.64**
(RAMP	DA)	0+06.10		6+62.40**
(RAMP	DA)	6+62.40		7+32.30***
(RAMP	DA)	7+32, 30		18+64 85*

16'-0"

SLOPE: 3/6 "/FT. TO 1"/FT.

3'-0 ''

AGGREGATE SHOULDERS, TYPE A, (TYP.)

MATERIAL, TYPE C, 4", (TYP.)

SUB-BASE GRANULAR

4'-6 ''

SLOPE:

1/2"/FT. & VAR.

STRIPE

PAVEMENT FABRIC

STABILIZED HOT-MIX
ASPHALT SUB-BASE, 4'

#JOINTED P.C.C. PAVEMENT, 8"

HOT-MIX ASPHALT BINDER COURSE,

HOT-MIX ASPHALT SURFACE COURSE, 11/2"

VARIES 1 3/4" TO 3 1/2"

\*\*\* THE HOT-MIX
IN THIS AREA
2 LIFTS AT 1
AT 13/4 " AND
SHOULDER TRA

AGGREGATE WEDGE

HOT-MIX ASPHALT SHOULDERS,

VARIES 3 1/4" TO 5"

STABILIZED HOT-MIX

ASPHALT SHOULDERS. 8 "

SHOULDER, TYPE B, (TYP.)

#### NOTE:

- \* THE HOT-MIX ASPHALT BINDER COURSE IN THIS AREA CONSISTS OF 1 LIFT AT 1 3/4" AND THE HOT-MIX ASPHALT SHOULDER IS 3 1/4".
- \*\* THE HOT-MIX ASPHALT BINDER COURSE IN THIS AREA CONSISTS OF 2 LIFTS AT 1¾" EACH AND THE HOT-MIX ASPHALT SHOULDER IS 5".
- \*\*\* THE HOT-MIX ASPHALT BINDER COURSE
  IN THIS AREA TRANSITIONS FROM
  2 LIFTS AT 1¾" EACH TO 1 LIFT
  AT 1¾" AND THE HOT-MIX ASPHALT
  SHOULDER TRANSITIONS FROM 5" TO 3¼".

#### NOTF:

THE EXISTING PAVEMENT AT THE FOLLOWING LOCATIONS IS CONTINUOUSLY REINFORCED P.C.C. PAVEMENT, 8"
(RAMP AC) STA. 12+97.00 TO STA. 24+80.64
(RAMP DA) STA. 0+00.00 TO STA. 6+62.40

## RAMP AC:

F.A.S. 1478 ON-RAMP TO F.A.I. - 74 W.B.

#### RAMP DA

W.B. F.A.I. - 74 OFF-RAMP TO F.A.S. 1478

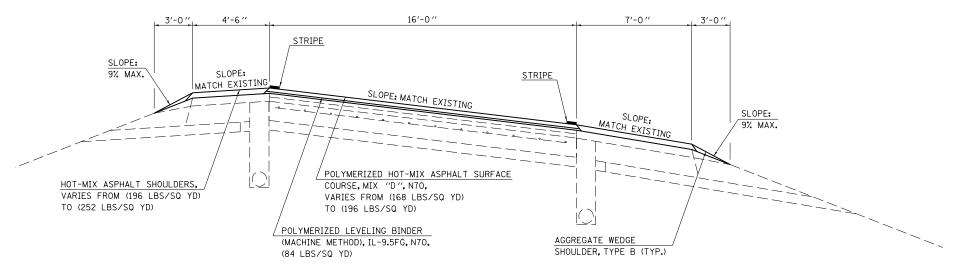
## PROPOSED TYPICAL CROSS SECTION F.A.I. 74 & F.A.S 1478 INTERCHANGE RAMPS

UNDERDRAINS, 4

		STATION	<u>T0</u>	STATION	
(RAMP	AC)	0+23.81		12+82.00	*
(RAMP	AC)	12+82.00		24+80.64	×
(RAMP	DA)	0+06.10		7+47.30	*
(RAMP	DA)	7+47.30		18+64.85	¥

#### NOTE:

- \* THE HOT-MIX ASPHALT LEVELING BINDER IN THIS AREA CONSISTS OF 1 LIFT AT 3/4" AND THE HOT-MIX ASPHALT SURFACE COURSE CONSISTS OF 1 LIFT AT 11/2". THE HOT-MIX ASPHALT SHOULDERS IS 21/4".
- \*\* THE HOT-MIX ASPHALT SURFACE COURSE CONSISTS OF 1 LIFT AT 1¾4" AND THE HOT-MIX ASPHALT SHOULDER IS 1¾4".



FILE NAME =	USER NAME = piersonbr	DESIGNED - GAE	REVISED -					F.A.I.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
c:\pw_work\pwidot\piersonbr\d0184863\D57	0648-sht-typical.dgn	DRAWN - BBP	REVISED -	STATE OF ILLINOIS	TYPICAL CROSS SECTIONS		74	(57-23,57-24)RS-1	MCLEAN	175 14	
	PLOT SCALE = 40.0000 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION					CONTRACT NO. 706		
	PLOT DATE = 8/25/2011	DATE - 03/07/11	REVISED -		SCALE: NONE SHEET NO. 5 OF 9 SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT			