

CRC PAVEMENT, 12"
 STABILIZED SUBBASE HOT-MIX ASPHALT, 4 1/2 "
 AGGREGATE SUBGRADE, 12" (PER STD. 420306)

PROPOSED PCC SHOULDER, 12"

RAMP E

159'

225'

225'

125'

RAMP E

625'

4.0%
1.5%

SB I-57

MATCH EXISTING

(A)

2" POLY HMA SURFACE COURSE, MIX "F", N90

1425+00

I-57 CL

2" POLY HMA SURFACE COURSE, MIX "F", N90

PROPOSED PCC SHOULDER, 12"

MATCH EXISTING

NB I-57

1300+00

1301

RAMP C

1302

1.5%
4.0%

CRC PAVEMENT, 12"
 STABILIZED SUBBASE HOT-MIX ASPHALT, 4 1/2 "
 AGGREGATE SUBGRADE, 12" (PER STD. 420306)

MATCHLINE I-57 STA. 1428+00

LEGEND:

- +XXXX.XX) EXISTING SPOT ELEVATION
- +XXX.XX) PROPOSED SPOT ELEVATION
- X.X % PROPOSED CROSS SLOPE

- (A) LONGITUDINAL CONSTRUCTION JOINT WITH TIE BARS (EPOXY COATED) DRILLED AND GROUTED INTO EXISTING, PER STD. 420001 (INCLUDED IN THE COST OF ADJACENT CRC OR JOINTED PCC PAVEMENT, OR PCC SHOULDERS).
- (B) LONGITUDINAL CONSTRUCTION JOINT WITH TIE BARS (EPOXY COATED) DRILLED AND GROUTED OR FORMED IN PLACE, PER STD. 420001 (INCLUDED IN THE COST OF CRC OR JOINTED PCC PAVEMENT, OR PCC SHOULDERS).
- (C) LONGITUDINAL SAWED JOINT WITH TIE BARS (EPOXY COATED) FORMED IN PLACE, PER STD. 420001 (INCLUDED IN THE COST OF JOINTED PCC PAVEMENT).
- (D) TRANSVERSE CONTRACTION JOINT WITH DOWEL BARS (EPOXY COATED) FORMED IN PLACE, PER STD. 420001 (INCLUDED IN THE COST OF JOINTED PCC PAVEMENT).

NOTES:

THE DIMENSIONS FOR THE PAVEMENT JOINTS ARE BASED ON THE CENTER LINE DISTANCE BETWEEN THE JOINTS.

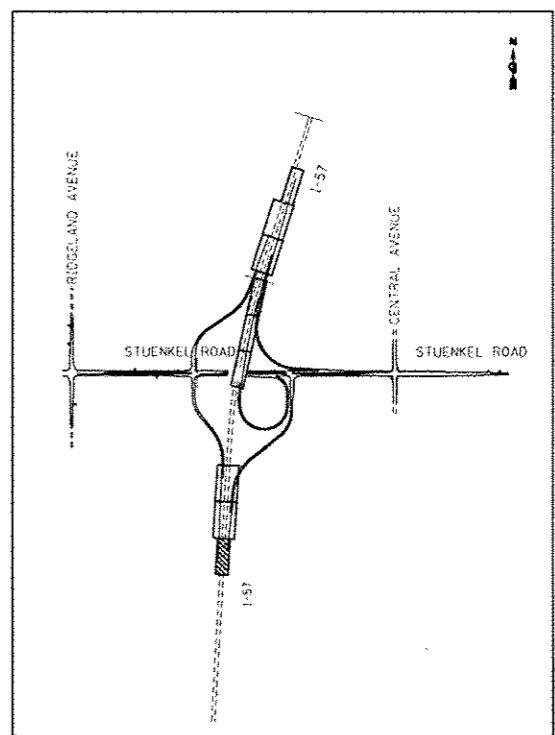
ALL DEFORMED TIE BARS SHALL BE EPOXY COATED.

FOR JOINT DETAILS SEE IDOT STD 420001.

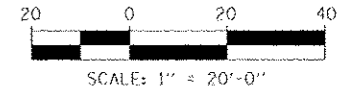
ALL SPOT ELEVATIONS ARE PAVEMENT GRADES UNLESS OTHERWISE NOTED.

CONTRACTOR TO SMOOTHLY TRANSITION BETWEEN PROPOSED SPOT GRADES AND CROSS SLOPES.

PAVEMENT TYPES AND DRAINAGE STRUCTURES SHOWN FOR REFERENCE ONLY. SEE PROPOSED AND DRAINAGE PLANS RESPECTIVELY FOR MORE INFORMATION.



LOCATION MAP



TYLIN INTERNATIONAL	USER NAME	DESIGNED - JDU	REVISED - 10/18/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE RAMP PAVEMENT JOINTING AND ELEVATION PLANS		F.A.I. RTE. 57	SECTION 99-1NB-R1	COUNTY WILL	TOTAL SHEETS 679	SHEET NO. 254
	PLT SCALE	DRAWN - JDU	CHECKED		SCALE: 1" = 20'	SHEET 1 OF 9 SHEETS	STA. TO STA. 1428+00	CONTRACT NO. 60L69		ILLINOIS FED. AID PROJECT	
	PLT DATE	DATE - 05/10/2013	REVISED								

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