LEGEND

- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"
  POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2 1/4"
  HOT-MIX ASPHALT BASE COURSE WIDENING, 9"
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1 1/2"
  HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/4"
  HOT-MIX ASPHALT BASE COURSE WIDENING, 7"
- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

MATCHLINE STA. 11+00
SEE SHEET 12

MATCHLINE STA. 119+10
SEE SHEET 16

MATCHLINE STA. 120+90
SEE SHEET 17

MATCHLINE STA. 17+00
SEE SHEET 14

℄ RANDALL ROAD

℄ BOLCUM ROAD

PCC SIDEWALK, 5" (TYP.)

EXISTING R.O.W.

50' RADIUS

19+17
14.7' RT

POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"

11+36
30.4' LT

13+29
30.8' LT

11+36
41.6' RT

13+29
41.6' RT
ELEV. 778.60

55' RADIUS

PCC SIDEWALK, 5" (TYP.)

CONCRETE COLLAR
(2 @ 1.48 CU YD)

HOT-MIX ASPHALT
PAVEMENT WIDENING

HOT-MIX ASPHALT
SHOULDERS, 8"

CLASS SI CONCRETE (OUTLET) 3 CU YD

COMBINATION CONCRETE CURB AND
GUTTER, TYPE B-6.24

COMBINATION CONCRETE CURB AND
GUTTER, TYPE B-6.12 (TYP.)

TWO CENTERED CURVE
(40'-200'), 10' OFFSET

220 FT TAPER (18:1)

(774.64)

(774.75)

13+82
80.1' RT
ELEV. 778.60

14+27
84.6' RT

EXISTING PERMANENT EASEMENT

DETECTABLE WARNING (TYP.)
EXISTING R.O.W.

PCC SIDEWALK, 5" (TYP.)

TWO-CENTERED CURVE
(55'-250'), 16' OFFSET

14+92
41.9' LT

HOT-MIX ASPHALT PAVEMENT WIDENING

HOT-MIX ASPHALT SHOULDERS, 8"

16+65
41.9' LT

14+78
29.2' LT

16+48
29.8' LT

(776.31)

EXISTING 50' RADIUS

EXISTING R.O.W.

EXISTING COMBINATION CONCRETE CURB
AND GUTTER, TYPE B-6.12 (TYP.)

POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"

⚠1 STA. 12+72, 43' RT
CB, TYPE A, 4' DIA.
TYPE 1 F, OL, SPECIAL
RIM = 778.88
INV = 775.58 (N)
INV = 775.58 (SE)

⚠2 STA. 12+40, 57' RT
CONC. FLARED END SECTION, 24" DIA.
INV = 775.49

⚠3 STA. 11+93, 58' RT
CONC. FLARED END SECTION, 36" DIA.
INV = 774.24

⚠4 STA. 12+01, 59' RT
CONC. FLARED END SECTION, 36" DIA.
INV = 774.34

① P CUL CL A1
24"-37' @ 0.24%
TBF = 3.3 CY

② P CUL CL A1
36"-8' @ 0.50%

③ P CUL CL A1
36"-8' @ 0.60%

PLAN — SURVEYED, PLOTTED, DRAWN, CHECKED, QUANTITIES CHECKED, CADD FILE NAME, NOTE BOOK, NO., BY, DATE

PROFILE — SURVEYED, PLOTTED, DRAWN, CHECKED, QUANTITIES CHECKED, STRUCTURE NOTATIONS CHKD, NOTE BOOK, NO., BY, DATE

785 780 775 770 765 760 755 750

ELEVATION 780.80

-0.30%

VPI STA. 12+50.00
ELEVATION 780.35

-0.30%

-0.03%

EXISTING PROFILE

PROPOSED PROFILE

-0.03%

VPI STA. 14+50.00
ELEVATION 780.30

+0.14%

11+00	11+50	12+00	12+50	13+00	13+50	14+00	14+50	15+00	15+50	16+00	16+50	17+00
780.72 / 780.80	780.57 / 780.65	780.39 / 780.50	780.35 / 780.35	780.33 / 780.34	780.31 / 780.33	780.25 / 780.31	780.26 / 780.30	780.29 / 780.37	780.38 / 780.44	780.39 / 780.51	780.53 / 780.59	780.69 / 780.66

FILE NAME = n:\proj\3383\design\P-roposed Plan\3383-pln-r02.dgn

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USER NAME = espina	DESIGNED - CLG	REVISED -	
	DRAWN - EPS	REVISED -	
PLOT SCALE = 20.0000 ' / IN.	CHECKED - MJL	REVISED -	
PLOT DATE = 12/20/2010	DATE - 12-20-2010	REVISED -	

KANE COUNTY DIVISION OF TRANSPORTATION

PROPOSED PLAN AND PROFILE

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	04-00325-00-TL	KANE	54	13
		CONTRACT NO. 63547		

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT