F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&14) R-3	WILL	390	87
STA.	792+00	TO STA.	798+00	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 60961				

PLAN — SURVEYED; PLOTTED; DRAWN; CHECKED; ALIGNMENT; 91.0' WAY CHECKED; CADD FILE NAME; NOTE BOOK; NO.; BY; DATE

PROFILE — SURVEYED; PLOTTED; DRAWN; CHECKED; P.I. NOTED; STRUCTURE NOTATING CHKD; NOTE BOOK; NO.; BY; DATE

MATCHLINE STA. 792+00

MEET EXISTING PAVEMENT

10:1 TAPER

S 41° 55' 38" E

501

66'

28'

E-E

POT Sta 500+86.00

1½" BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE MIX "D", N50 (17 TONS)
2" BIT. CONC. BINDER COURSE SUPERPAVE, IL-19.0, N50 (208 TONS)

UNINCORPORATED WILL COUNTY

+67.78 52.36' LT.

PROP. CC & G TYPE B-6.24 (111.9 LF)

30' R

+60.00

PROPOSED R.O.W.

EXISTING R.O.W.

CRYSTAL DR. (EAST)

S 43° 28' 53" W

+66.00

+60.00

+33.78 60.38' LT.

+89.79 60.39' LT.

+89.79 51.39' LT.

PROPOSED R.O.W.

30' R

+46.84

PROP. CC & G TYPE B-6.24 (506.3 LF)

+75.42 37.52' LT.

+86.15

13'

(PE)

+46.81 51.45' LT.

+46.80 46.45' LT.

+59.11 51.47' LT.

TEMP. EASEMENT

+59.11 56.47' LT.

+73.67

12'

+89.11 56.48' LT.

+89.11 51.48' LT.

+65.12 37.41' LT.

+58.84

STA. 793+02.84 ℄ US ROUTE 30=
STA. 500+00.00 ℄ CRYSTAL DRIVE (EAST)

PROPOSED ℄ US ROUTE 30

90°-0'-4"

500+00

792 | 793 | 794 | 795+00 | 796 | 797 | N 46° 31' 11" W

60'

+96.15 37.74' RT.

+35.81 37.06' RT.

+96.85 37.62' RT.

+89.97 37.40' RT.

+98.32 37.51' RT.

MATCHLINE STA. 798+00

(PE)

+17.69 37.51' RT.

12'

+17.69 58.55' RT.

+27.87

+39.69 58.55' RT.

+72.03 66.33' RT.

TEMP. EASEMENT

12'

+81.99

+94.03 66.33' RT.

TEMP. EASEMENT

+50.50 37.50' RT.

+49.57 60.82' RT.

+60.23

+71.57 60.82' RT.

TEMP. EASEMENT

PROPOSED R.O.W.

2" POLY. BIT. CONC. SURFACE COURSE SUPERPAVE, MIX "F", N90 (465 TONS)
10¾" BIT. CONC. SURFACE COURSE SUPERPAVE, IL-19.0, N90 (2501 TONS)

32'

+16.07

EXISTING R.O.W.

PROP. CC & G TYPE B-6.24 (600.0 LF)

+71.57 61.05' RT.

TEMP. EASEMENT

+80.49

+93.57 61.04' RT.

NOTES:

1. FOR CURVE DATA AND BENCHMARKS SEE ALIGNMENT, TIES & BENCHMARKS SHEETS.
2. FOR REMOVAL INFORMATION SEE REMOVAL SHEETS.
3. FOR DRIVEWAY PAVEMENT MATERIAL SEE SCHEDULE OF DRIVEWAY QUANTITIES.
4. REFER TO DISTRICT ONE STANDARD DETAIL FOR DRIVEWAY DESIGN.
5. ALL RADII ARE TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
6. FOR MAILBOX TURNOUTS SEE MISCELLANEOUS CONSTRUCTION DETAIL SHEET 237.

635 | 630 | 625 | 620 | 615 | 610 | 605 | 600 | 595

PROPOSED ℄ US ROUTE 30

VPI STA. 795+40.63
ELEVATION 622.74

+0.30% | -1.61%

+90.63

EXISTING ℄ US ROUTE 30

ex = -0.72'
300.00' V.C.

+90.63

STA. 793+02.84
℄ CRYSTAL DRIVE (EAST)

EXISTING
PROPOSED

	792+00	792+50	793+00	793+50	794+00	794+50	795+00	795+50	796+00	796+50	797+00	797+50	798+00
EXISTING	620.76	620.71	620.76	620.77	620.55		620.62	620.63	620.72	620.61	620.04	619.39	618.66
PROPOSED	621.72	621.87	622.02	622.17	622.32		622.24	621.96	621.52	620.93	620.18	619.37	618.57

HIGH POINT
STA. 794+37.80
ELEV. 622.36
620.58
622.36

CMT
CRAWFORD MURPHY & TILLY, INC.
CONSULTING ENGINEERS
SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

REVISIONS	
NAME	DATE
AMB	12/21/04

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE

US ROUTE 30

SHEET 14 OF 22

SCALE: VERT.: 1"=5'
HORIZ.: 1"=20'

DATE: 3/1/05

DRAWN BY: SNH

CHECKED BY: AMB/KDF

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