F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&14) R-3	WILL	390	74
STA. 716+77.10	TO STA. 722+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 60961				

MUNICIPALITY: CREST HILL

BEGIN RECONSTRUCTION STA. 716+77.10

ELGIN, JOLIET AND EASTERN RAILWAY

TEMP. EASEMENT +92.41 64.20' LT. — +12.40 — 34' — +32.41 64.19' LT.

+98.11 64.17' LT. — +20.79 — 36' — TEMP. EASEMENT +43.11 64.16' LT.

PROP. CC & G TYPE B-6.24 (522.9 LF)

WETLAND LIMIT

EXISTING R.O.W.

+75.60 30.0' LT. (CE) +75.60 30.0' LT. (CE)

+00.00 +10.00 BITUMINOUS SHOULDERS SUPERPAVE, 6" (536 SY)

STEEL PLATE BEAM GUARDRAIL, TYPE A STA. 720+10 TO STA. 722+00 (190.0 LF)

TRAFFIC BARRIER TERMINAL, TYPE 2 (1 EA.)

CULVERT REPLACEMENT STA. 720+97.50 SEE SHEETS 226-232 FOR DETAILS

PROPOSED ℄ US ROUTE 30

62' 60' 60'

716 717 718 719 720+00 721

N 48° 51' 09" W

100' TAPER

MATCHLINE STA. 722+00

(CE) (CE) +75.60 30.0' RT. (CE) (CE) (CE) (CE)

EXISTING R.O.W.

+12.97 55.78' RT. — 35' — +37.67 — +62.97 55.79' RT.

+75.60 32.0' RT. — +14.56 54.23' RT. — 29' — +40.70 — +25.35 54.26' RT. — +25.35 55.81' RT.

+64.56 54.44' RT. — +52.85 54.43' RT. — +52.85 55.82' RT.

+45.78 60.84' RT. — 30' — +70.89 — +95.72 60.86' RT.

+26.97 65.09' RT. — 35' — +50.13 — +73.17 65.22' RT.

+91.17 55.27' RT. — 22' — +12.67

23' — +65.68 — 28' — 5' R

TEMP. EASEMENT — TEMP. EASEMENT — TEMP. EASEMENT — TEMP. EASEMENT

TEMP. EASEMENT

PROP. CC & G TYPE B-6.24 (522.9 LF)

EXIST. 6'W X 3'R CMP

EXIST. 5'W X 4'R CMP

2" POLY. BIT. CONC. SURFACE COURSE SUPERPAVE, MIX "F", N90 (394 TONS)

10¾" BIT. CONC. BINDER COURSE SUPERPAVE, IL-19.0, N90 (2118 TONS)

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.

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / BLK. NOTED / STRUCTURE ROTATING CW/CCW / NOTE BOOK / NO. / DATE / BY

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / BLK. NOTED / STRUCTURE ROTATING CW/CCW / NOTE BOOK / NO. / DATE / BY

605 600 595 590 585 580 575 570 565

PROPOSED ℄ US ROUTE 30

589.08

+0.32% VPI STA. 719+00.63 ELEVATION 589.79 -0.30%

+50.63 +50.63

ex = -0.08' 100.00' V.C.

ex = 0.13 100.00' V.C.

+20.63 +20.63

-0.30% +0.73%

VPI STA. 720+70.63 ELEVATION 589.28

EXISTING ℄ US ROUTE 30

LOW POINT STA. 720+49.78 ELEV. 589.39

HIGH POINT STA. 719+01.88 ELEV. 589.7

588.66 589.34 589.08 589.16 588.89 589.31 588.68 589.47 588.86 589.63 588.84 589.71 588.87 589.64 589.04 589.49

589.32 589.39 589.98 589.52 589.61 589.86 589.74 590.22

716+00 716+50 717+00 717+50 718+00 718+50 719+00 719+50 720+00 720+50 721+00 721+50 722+00

REVISIONS	
NAME	DATE
AMB	12/21/04

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

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE

US ROUTE 30

SHEET 1 OF 22

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

DATE: 3/1/05

DRAWN BY: SNH

CHECKED BY: AMB/KDF

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