F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	04-00075-00-BT	LAKE	42	17
STA. 300+00	TO STA. 302+75.59			
FED. ROAD DIST. NO. 1	ILLINOIS	HIGHWAY PROJECT		

CONTRACT NO. 83890

CURVE TABLE						
CURVE	LENGTH	RADIUS	CHORD	CHORD BEARING	PC. STA	PT. STA
C 6	46.70'	40.00'	44.09'	N59°40'46"E	302+34.62	302+81.32

DATE	BY	
		FINAL SURVEY
		SURVEYED
		PLOTTED
		NOTE BOOK
		TEMPLATE
		AREAS
		NO. AREAS CHECKED

PROJECT LIMIT STA. 300+00

PROJECT LIMIT STA. 302+81.32

EXIST. ASPHALT PATH

MATCH EXISTING

MATCH EXISTING

PROPOSED CENTERLINE

-20' BIKE PATH EASE.

PROP. 2" HOT-MIX ASPHALT PATH (SEE TYPICAL SECTIONS)

300+00

301+00

302+00

5' R

+4.81 10.0' RT

10' R

+82.91 15.0' RT

10' R

+12.91 15.0' RT

+34.62 40.0' LT

EXIST. TREELINE

35' R

PT = 302+81.32

EXIST. ASPH. PATH

EXIST. AGGREGATE PATH TO BE REMOVED

EXISTING WATERMAIN

EXIST. BASIN

EXIST. ComED TOWER

EXIST. 210' WIDE PUBLIC SERVICE COMPANY R.O.W.

COMED R.O.W.

EXIST. TREELINE

SEE SHEET NO. 15

N

LEGEND:

DENOTES PROPOSED BIKE PATH (SEE TYPICAL SECTIONS)

DENOTES EXIST. AGGREGATE PATH TO BE REMOVED (PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL)

END OFF-STREET BIKE PATH STA. 300+00

END OFF-STREET BIKE PATH STA. 302+81.32

PVI STA = 301+40
PVI ELEV = 715.38

PVI STA = 301+98
PVI ELEV = 715.10

PROPOSED CENTERLINE

0.37%

-0.48%

-0.52%

EXISTING CENTERLINE

EXISTING CENTERLINE GRADE ELEVATION

PROPOSED CENTERLINE GRADE ELEVATION

740 735 730 725 720 715 710 705 700

715.90 715.90
715.84 715.77
715.59 715.53
715.31 715.33
715.12 715.09
714.68 714.83
714.67 714.67

300+00 301+00 302+00

VILLAGE OF MUDELEIN
CMAQ/SEAVEY BIKE PATH
PLAN AND PROFILE
STA 300+00 TO STA. 302+75.59

SCALE: VERT. 1"=5' HORIZ. 1"=20'
DRAWN BY: CFR
DATE: 11-15-06
CHECKED BY: GFR

COMP. FILE: 050460-6602b.dwg
PLOT FILE:
VER#: 17

SMITH ENGINEERING CONSULTANTS INC.