PROP. CURVE P_SW4-3
PI STA. = 22+14.78
Δ = 8° 17' 35" (LT)
D = 14° 19' 26"
R = 400.00'
T = 29.00'
L = 57.90'
E = 1.05'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 21+85.78
P.T. STA = 22+43.68

PROP. CURVE P_SW4-5
PI STA. = 27+12.85
Δ = 20° 29' 37" (RT)
D = 38° 11' 50"
R = 150.00'
T = 27.12'
L = 53.65'
E = 2.43'
e = N/A
T.R. = N/A
S.E. RUN = N/A
P.C. STA = 26+85.73
P.T. STA = 27+39.38

PROP. CURVE P_SW4-4
PI STA. = 23+72.61
Δ = 9° 13' 35" (RT)
D = 16° 22' 13"
R = 350.00'
T = 28.24'
L = 56.36'
E = 1.14'
e = N/A
T.R. = N/A
S.E. RUN = N/A
P.C. STA = 23+44.37
P.T. STA = 24+00.73

MATCH LINE STA 21+30.00
PC Sta 21+85.78
PT Sta 22+43.68
PC Sta 23+44.37
PI Sta 23+72.61
PT Sta 24+00.73
IL. RTE. 127
EARTH SHOULDER
4.00'
2.00'
℄ BIKE TRAIL
ROW
PC Sta 26+85.73
PI Sta 27+12.85
MATCH LINE STA 27+20.00
22
23
24
25+00
26
27
2.3%
1.5%
1.1%
0.5%
2.00'
4.00'
PI Sta 22+14.78
STA 21+50
OFFSET 10.32' RT
EL 473.30
STA 22+00
OFFSET 10.29' RT
EL 472.50
STA 22+50
OFFSET 8.00' RT
EL 471.35
STA 23+00
OFFSET 8.00' RT
EL 470.59
APPROXIMATE CONSTRUCTION
LIMITS (20 FOOT WIDE)
EARTH SHOULDER
ACCESS CONTROL / ROW
STA 23+79.7
OFFSET 48.12' RT
EL 469.86
STA 23+50
OFFSET 31.21' RT
EL 470.02
NEW ROUTE 50 CORRIDOR
UNITED STATES
OF AMERICA
(CARLYLE LAKE)

LEGEND
APPROXIMATE CONTRUCTION LIMITS
EARTH SHOULDER
EXISTING APPROXIMATE ROW
EXISTING ROADWAY
PRCFES PRECAST REINFORCED CONCRETE FLARED END SECTION
RCP REINFORCED CONCRETE PIPE

N
SCALE IN FEET
0 20 40

PLAN
REVISED
PLOTTED
ALIGNMENT CHECKED
GRADES CHECKED
NOTE BOOK
NO.
BY
DATE
CADD FILE NAME

PROFILE
SURFACED
PLOTTED
GRADES CHECKED
BASE LINE NOTATIONS CHKD
NOTE BOOK
NO.

478 476 474 472 470 468 466 464 462

60.00' v.c.
VPI STA. 21+60.00
ELEVATION 473.32
+0.03%
-1.36%
-1.36%
VPI STA. 22+25.00
ELEVATION 472.44
-1.87%
-1.87%
VPI STA. 22+95.00
ELEVATION 471.13
-0.15%
60.00' v.c.
-0.15%
VPI STA. 23+70.00
ELEVATION 471.02
-1.50%
60.00' v.c.
-1.50%
VPI STA. 24+95.00
ELEVATION 469.14
-0.16%
-0.16%
VPI STA. 25+45.00
ELEVATION 469.06
-0.68%
PROPOSED PROFILE GRADE
ALONG ℄
-0.68%
VPI STA. 26+00.00
ELEVATION 468.69
-0.28%
EXISTING PROFILE ALONG ℄
-0.2

21+50	22+00	22+50	23+00	23+50	24+00	24+50	25+00	25+50	26+00	26+50	27+00
473.78 **473.30**	473.20 **473.22**	472.99 **473.04**	472.73 **472.78**	472.47 **472.51**	472.16 **472.16**	471.79 **471.79**	471.43 **471.45**	471.09 **471.22**	471.12 **471.10**	471.08 **471.07**	470.96 **470.99**	470.83 **470.83**	470.54 **470.57**	470.26 **470.27**	469.98 **469.97**	469.68 **469.67**	469.40 **469.39**	469.20 **469.21**	469.13 **469.11**	469.05 **469.07**	468.95 **468.96**	468.83 **468.82**	468.69 **468.69**	468.62 **468.63**	468.58 **468.58**	468.57 **468.52**	468.49 **468.47**	468.42 **468.41**	468.37 **468.35**

HMG JOB NO 5819

FILE NAME = H:\5819\C_FP_5819_3.dgn	USER NAME = _USERDESCR_	DESIGNED - DLD	REVISED -
		DRAWN - KOJ	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 7/14/2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BIKE TRAIL – PLAN AND PROFILE

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00025-00-BT	CLINTON	54	10
		CONTRACT NO. 97357		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

HENRY, MEISENHEIMER & GENDE, INC., LAKE RD. P.O. BOX 70, CARLYLE, IL. 62231 PHONE (618)-594-3711 WWW.HMGENGINEERS.COM