PROP. CURVE PRVIEW-1
PI STA. = 62+46.58
Δ = 0° 17' 36" (RT)
D = 1° 08' 45"
R = 5,000.00'
T = 12.80'
L = 25.60'
E = 0.02'
P.C. STA. = 62+33.78
P.T. STA. = 62+59.38

HERITAGE BIKEWAY

EXISTING R.O.W.

CONSTRUCTION LIMITS

2' EARTH SHOULDER

STA. 354+58.14 HERITAGE BIKEWAY =
STA. 62+04.41 RIDGE VIEW ROAD

POT Sta 60+00.00

60+00

RIDGE VIEW ROAD

40'

18'

OIL & CHIP

110°18'47"

PC Sta 62+33.78

PT Sta 62+59.38

20'

PC Sta 63+88.10

PT Sta 64+26.13

POT Sta 64+33.90

BEGIN CONSTRUCTION
STA. 61+35.00

END CONSTRUCTION
STA. 62+65.00

BIKEWAY ENTRANCE TO BE CONSTRUCTED PER IDOT HIGHWAY STANDARD 424001 AND BIKEWAY ENTRANCE DETAILS. (TYP)

10'

0 20 40
SCALE

PROFILE

PROPOSED ROADWAY PROFILE

HERITAGE BIKEWAY

VPI STA. 62+00.00
ELEVATION 562.43

562.73

0.09%

-0.46%

-5.00%

-0.90%

560.54

559.18

-5.88%

SSD = 303'
K = 29
130.00' V.C.

EXISTING ROADWAY PROFILE

580 575 570 565 560 555 550 545 540

564.35 563.03 562.75 562.74 562.74 562.74 562.70 562.71 562.51 562.68 562.65 562.64 561.89 561.79 561.08 560.65 560.60 559.47 559.43 558.30 557.13 555.93 554.71

60+50 61+00 61+50 62+00 62+50 63+00 63+50

NOTE:
THE BASELINE AS SHOWN HEREON IS BASED ON A CONTINUOUS MATHEMATICAL ALIGNMENT RUNNING THE LENGTH OF THE PROJECT AND IS PROVIDED FOR STATION/LOCATION REFERENCE ONLY. EXCEPT WHERE SPECIFICALLY DESIGNATED, RECONSTRUCTION OF THE TRAIL SHALL BE CENTERED OVER THE EXISTING TRAIL. VERTICAL PROFILE ADJUSTMENTS AS DEPICTED ON THE PLANS REFLECT PROFILE CORRECTIONS INTENDED ALONG A LINE CENTERED OVER THE EXISTING TRAIL SURFACE.

PLAN: DATE, BY, SURVEYED, PLOTTED, LEGEND NOT CHECKED, ST. OF WAY CHECKED, CADD FILE NAME, NOTE BOOK, NO.

PROFILE: DATE, BY, SURVEYED, PLOTTED, GRADES CHECKED, BAL. NOTED, STRUCTURE NO(S) CHKD, NOTE BOOK, NO.

FILE NAME = Crossroad_plan6.dgn	USER NAME = jeremy	DESIGNED - SAS	REVISED -
		DRAWN - JDH	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - WJB	REVISED -
	PLOT DATE = 12/18/2012	DATE - 11/30/12	REVISED -

MADISON COUNTY TRANSIT DISTRICT
HERITAGE BIKEWAY

RIDGE VIEW ROAD
PLAN AND PROFILE

SCALE: 1"=20' | SHEET NO. 3 OF 8 SHEETS | STA. 60+0000 TO STA. 64+33.90

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00016-00-BT	MADISON	310	64
		CONTRACT NO. 97433		
	ILLINOIS FED. AID PROJECT			