PROPOSED ℄ SANGAMON VALLEY TRAIL

STA. 5999+87.48 STUART PARK CONNECTOR =
STA. 1206+75.57 SANGAMON VALLEY BIKE PATH

PROPOSED TIMBER BICYCLE RAILING

P.I. STA. 6000+45.48

← CENTENNIAL PARK 5.8
D1-1b (R) 6" x 24"
STA. 1205+75 10' RT.

STA. 6001+88
PROPOSED PIPE CULVERT CLASS D
TYPE 1, 18" = 50'
STEEL END SECTIONS 18" = 2 EACH
U.S.F.L. = 554.75
D.S.F.L. = 551.00

CONSTRUCTION LIMITS

EXISTING RIPRAP TO BE REMOVED
(INCLUDED WITH EARTH EXCAVATION)

PROPOSED ℄ STUART PARK CONNECTOR
EXISTING R.O.W.

PI Sta. 6008+00.23
Δ = 11° 23' 16" (LT)
D = 25° 27' 53"
T = 22.50'
R = 225.00'
L = 44.85'
E = 1.12'
PC Sta. 6007+77.73
PT Sta. 6008+22.58

STA. 6009+92.53
PROPOSED PIPE CULVERT CLASS D
TYPE 1, 12" = 5 EA ⌀ 19' = 95'
STEEL END SECTIONS 12" = 10 EACH
U.S.F.L. = 544.50
D.S.F.L. = 544.40

GRAPHIC SCALE 0 50' 100'

STOP
R1-1
18" x 18"
STA. 6000+07

EXISTING BOX CULVERT TO BE REMOVED
(INCLUDED WITH EARTH EXCAVATION)

PT STA. 6000+67.67

PC STA. 6000+23.15

STONE RIPRAP CLASS A4

PI STA. 6000+45.48
Δ = 11° 20' 11" (RT)
D = 25° 27' 53"
T = 22.33'
R = 225.00'
L = 44.52'
E = 1.11'
PC STA. 6000+23.15
PT STA. 6000+67.67

90° 6000+00 15' R

PAINT PAVEMENT MARKING LINE 24"

CONSTRUCTION LIMITS

EXISTING R.O.W.

PC STA. 6007+38.78

PT STA. 6007+61.20

PI Sta. 6007+50.00
Δ = 5° 42' 38" (RT)
D = 25° 27' 53"
T = 11.22'
R = 225.00'
L = 22.43'
E = 0.28'
PC Sta. 6007+38.78
PT Sta. 6007+61.20

PC STA. 6007+77.73

PT STA. 6008+22.58

PT STA. 6008+61.53

PC STA. 6008+39.11

WETLANDS

MATCH LINE STA. 6010+00

PI Sta. 6008+50.33
Δ = 5° 42' 38" (RT)
D = 25° 27' 53"
T = 11.22'
R = 225.00'
L = 22.43'
E = 0.28'
PC Sta. 6008+39.11
PT Sta. 6008+61.53

BM # S5 SPIKE NAIL IN POWER POLE
9.57' LT. STA. 6004+12.96 STUART PARK CONNECTOR
ELEV. = 553.54

BM # S6 SPIKE NAIL IN POWER POLE
6.43' LT. STA. 6008+06.13 STUART PARK CONNECTOR
ELEV. = 548.48

PROPOSED ℄ GRADE

℄ GRADE EXISTING

569.90

3.00%

V.P.C. STA. 6000+06.00
ELEV. 569.65

V.P.I. STA. 6000+56.00
ELEV. 568.15

V.P.T. STA. 6001+06.00
ELEV. 567.21

100' V.C.
E = 0.11'

V.P.C. STA. 6007+00.00
ELEV. 550.02

V.P.I. STA. 6007+50.00
ELEV. 549.58

V.P.T. STA. 6008+00.00
ELEV. 548.12

100' V.C.
E = 0.25'

0.91%

TNB

	6000+00	6001+00	6002+00	6003+00	6004+00	6005+00	6006+00	6007+00	6008+00	6009+00	6010+00
EXISTING	556.08	557.32	558.53	556.17	556.09	555.05	552.83	552.19	551.97	551.05	550.11	549.94	548.64	547.99	548.00	547.68	547.17	546.13	545.89	545.40	544.91
PROPOSED	569.75	568.66	567.35	565.91	564.46	563.02	561.57	560.13	558.69	557.24	555.80	554.36	552.91	551.47	550.02	548.83	548.12	547.67	547.21	546.76	546.30

FILE NAME = 84098-sht-pp01-alt14A-OP3.dgn	USER NAME =	DESIGNED - L.F.S.	REVISED -	SANGAMON VALLEY TRAIL
		DRAWN - TWK	REVISED -	
	PLOT SCALE =	CHECKED - S.W.M.	REVISED -	
	PLOT DATE = 5/28/2009	DATE - 02/09/09	REVISED -	

HAMPTON, LENZINI & RENWICK, INC.
CIVIL & STRUCTURAL ENGINEERS
LAND SURVEYORS

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

PLAN & PROFILE
STUART PARK CONNECTOR

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
05-00173-00-BT	SANGAMON	175	41
	CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

93522