CONTRACT NO. 64594

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129K	WINNEBAGO	585	97
STA. 570+00	TO STA. 585+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN — SURVEYED / PLOTTED / DESIGNED / ALIGNMENT CHECKED / R.O.W. CHECKED / NOTE BOOK / CARD FILE NAME / NO. / BY / DATE

PROFILE — SURVEYED / PLOTTED / DESIGNED / PROFILE CHECKED / S.M. NOTED / STRUCTURE NOTATIONS CHKD / NOTE BOOK / NO. / BY / DATE

T 44 N - R 2 E - SECTION 23

STATE OF ILLINOIS DEPARTMENT OF CONSERVATION

ROCK CUT STATE PARK UTILITY ACCESS ROAD

PROP. CURVE BPATH-4
PI STA. = 571+97.03
Δ = 28° 25′ 18″ (LT)
D = 28° 38′ 52″
R = 200.00′
T = 50.65′
L = 99.21′
E = 6.31′
e = N/A
T.R. = N/A
S.E. RUN = N/A
P.C. STA. = 571+46.38
P.T. STA. = 572+45.59

MATCH LINE STA. 570+00

570+00

PC Sta 571+46.38

PT Sta 572+45.59

CURVE BPATH-4

CONST. LIMITS

PIPE CULVERT CL D T1 18
W/ END SECTIONS 18″
STA. 571+79.04, 14′ LT TO 14′ RT.
U.S.F.L. = 897.37; D.S.F.L. = 897.26
SLOPE = 0.4%, SKEW = 0.0
GRADE DITCHES TO DRAIN TO PROPOSED CULVERT

PC Sta 574+17.61

PT Sta 574+74.54

CONST. LIMITS

CURVE BPATH-5

575+00

TREE REM (TYP.)

INCIDENTAL BIT SURF 3″
W/ AGG BSE CSE TB 6″

℄ PROPOSED BIKE PATH

THPL PVT MK LINE 4
(10′ LINE, 30′ SPACE - YELLOW)

PROP. CURVE BPATH-5
PI STA. = 574+46.14
Δ = 9° 19′ 08″ (RT)
D = 16° 22′ 13″
R = 350.00′
T = 28.53′
L = 56.93′
E = 1.16′
e = N/A
T.R. = N/A
S.E. RUN = N/A
P.C. STA. = 574+17.61
P.T. STA. = 574+74.54

PC Sta 580+98.40

PT Sta 581+54.64

580+00

AGG SHLDS TB 9

CURVE BPATH-6

PIPE CULVERT CL D T1 18
W/ END SECTIONS 18″
STA. 580+75.00, 14′ LT TO 14′ RT.
U.S.F.L. = 900.03; D.S.F.L. = 899.92
SLOPE = 0.4%, SKEW = 0.0
GRADE DITCHES TO DRAIN TO PROPOSED CULVERT

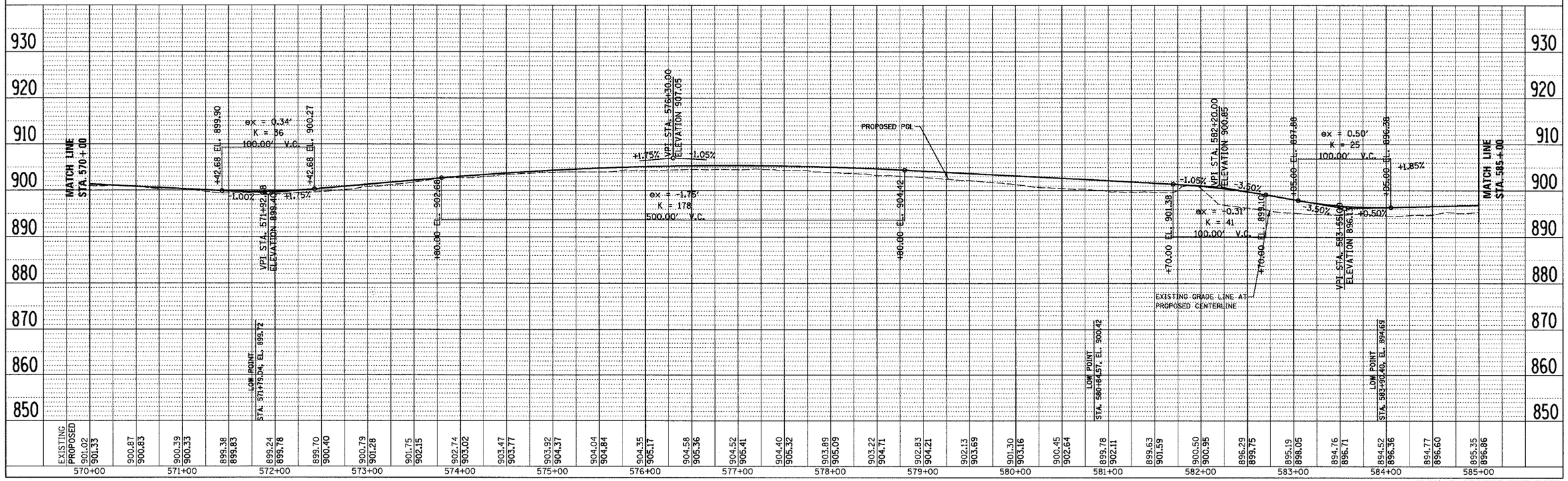
PIPE CULVERT CL D T1 18
W/ END SECTIONS 18″
STA. 583+00.00, 14′ LT TO 14′ RT.
U.S.F.L. = 895.08; D.S.F.L. = 894.95
SLOPE = 0.4%, SKEW = 0.0
GRADE DITCHES TO DRAIN TO PROPOSED CULVERT

MATCH LINE STA. 585+00

PROP. CURVE BPATH-6
PI STA. = 581+26.55
Δ = 6° 26′ 43″ (RT)
D = 11° 27′ 33″
R = 500.00′
T = 28.15′
L = 56.25′
E = 0.79′
e = N/A
T.R. = N/A
S.E. RUN = N/A
P.C. STA. = 580+98.40
P.T. STA. = 581+54.64

N

0 50′ 100′
1″ = 50′ (HORIZ.)
1″ = 10′ (VERT.)



McClure Engineering Associates, Inc.

PLAN & PROFILE, BIKE PATH, STA. 570+00 TO STA. 585+00