85335

FAS ROUTE NO	SEC	COUNTY	TOTAL SHEETS	SHEET NO
—	*	LEE	23	7

ILLINOIS PROJECT TE-D2(115)

* 01-P4000-00-BT

DRAWING DATE 11/20/2003

DIXON HIGH SCHOOL

LINCOLN STATUE DRIVE
(ONE WAY ←)

SIDEWALK

BACK OF CURB

PARK DISTRICT BOUNDARY

BEGIN CONSTRUCTION STA. 100+00.00

SAWCUT

28.54'

BOP Sta = 100+00.00

PC Sta = 100+27.98

PI Sta = 100+41.28

GUARD POSTS, SPECIAL, 2 EA.

PARK DIST. BOUNDARY

EXISTING STEPS

BRICK SURFACE COURSE

11.8'

PC Sta = 103+58.98

PI Sta = 104+28.44
N = 300.60
E = -135.63
I = 31°03'14"L

CIRCULAR
Da = 22°55'06"
Dc = 23°04'26"
T = 69.46
R = 250.00
L = 135.50
C = 133.85
E = 9.47
M = 9.12

PT Sta = 104+63.48

PARK DIST. BOUNDARY

8'LT. STA. 105+59

12'

2'

10'

EARTH SHOULDER

99 FT. PERIMETER EROSION BARRIER

20'RT. STA. 105+00

GRASS

EDGE OF WATER

ROCK RIVER

(PUBLIC WATERS)

101+00

102+00

103+00

104+00

105+00

UGT

PI Sta = 100+91.58
N = 424.69
E = -453.01
I = 64°54'59"L

CIRCULAR
Da = 57°17'45"
Dc = 60°00'00"
T = 63.60
R = 100.00
L = 113.30
C = 107.34
E = 18.51
M = 15.62

ASPHALT

PI Sta = 101+86.54
N = 427.95
E = -344.19
I = 33°00'28"R

CIRCULAR
Da = 38°11'50"
Dc = 38°56'33"
T = 44.44
R = 150.00
L = 86.41
C = 85.22
E = 6.45
M = 6.18

TENNIS COURT REMOVAL INCIDENTAL TO EARTH EXCAVATION

PC Sta = 101+42.09

PT Sta = 102+28.51

GRASS

NOTE:
REMOVAL OF ASPHALT SHALL BE CONSIDERED INCIDENTAL TO EARTH EXCAVATION.

SCALES:
1" = 20' HOR
1" = 5' VER

VPI STA = 100+20.00
VPI EL = 646.30
g1 = -1.00%
g2 = -2.89%
CURVE LEN = 40.00
K = 21.18
E = 0.09

VPI STA = 100+65.00
VPI EL = 645.00
g1 = -2.89%
g2 = 0.94%
CURVE LEN = 50.00
K = 13.05
E = 0.24

VPI STA = 101+50.00
VPI EL = 645.80
g1 = 0.94%
g2 = -1.09%
CURVE LEN = 120.00
K = 58.96
E = 0.31

VPI STA = 103+29.67
VPI EL = 643.83
g1 = -1.09%
g2 = 0.71%
CURVE LEN = 150.00
K = 83.24
E = 0.34

VPI STA = 104+58.96
VPI EL = 644.75
g1 = 0.71%
g2 = -1.75%
CURVE LEN = 100.00
K = 40.68
E = 0.31

-1.00%
-2.89%
0.94%
-1.09%
0.71%
-1.75%

DESIGN CENTERLINE

ORIGINAL SURFACE

	BOP STA = 100+00.00	VPC STA = 100+40.00	VPT STA = 100+90.00	HP STA = 101+45.50	VPC STA = 102+54.67	LP STA = 103+45.73	VPT STA = 104+04.67	HP STA = 104+37.77	VPC STA = 105+33.96
	BOP EL = 646.50	VPC EL = 645.72	VPT EL = 645.24	HP EL = 645.50	VPC EL = 644.65	LP EL = 644.16	VPT EL = 644.37	HP EL = 644.50	VPC EL = 643.44
	VPC STA = 100+00.00	VPT STA = 100+40.00	VPC STA = 100+90.00	VPT STA = 101+45.50	VPT STA = 102+00.00		VPC STA = 104+08.96	HP STA = 104+37.77	VPT STA = 105+08.96
	VPC EL = 646.50	VPT EL = 645.72	VPC EL = 645.24		VPT EL = 645.14		VPC EL = 644.40	HP EL = 644.50	VPT EL = 643.88

| | | |