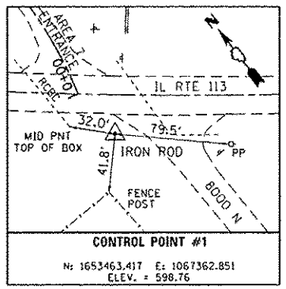
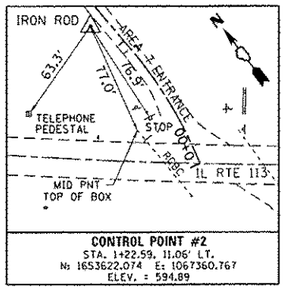
CONTROL POINTS



CONTROL POINT #1
N: 1653463.417 E: 1067362.851
ELEV. = 598.76



CONTROL POINT #2
STA. 1+22.59, 11.06' LT.
N: 1653622.074 E: 1067360.767
ELEV. = 594.89

CURVE DATA

EXIST. ℄ AREA 7 CURVE-1 DATA
PI STA. = 0+46.87
Δ = 18° 03' 24" (LT)
D = 19° 25' 20"
R = 295.00'
T = 46.87'
L = 92.97'
E = 3.70'
P.C. STA. = 0+00.00
P.T. STA. = 0+92.97

EXIST. ℄ AREA 7 CURVE-2 DATA
PI STA. = 13+85.61
Δ = 90° 48' 35" (RT)
D = 104° 10' 27"
R = 55.00'
T = 55.78'
L = 87.17'
E = 23.34'
P.C. STA. = 13+29.83
P.T. STA. = 14+17.00

COORDINATE DATA

P.C. STA. 0+00.00
N. : 1653500.968
E. : 1067360.160

P.I. STA. 0+46.87
N. : 1653545.863
E. : 1067373.633

P.T. STA. 0+92.97
N. : 1653592.723
E. : 1067372.525

P.O.I. STA. 6+44.46
N. : 1654144.056
E. : 1067359.501

P.O.I. STA. 9+19.89
N. : 1654419.464
E. : 1067355.560

P.O.I. STA. 11+99.45
N. : 1654698.987
E. : 1067350.863

P.C. STA. 13+29.83
N. : 1654829.360
E. : 1067350.183

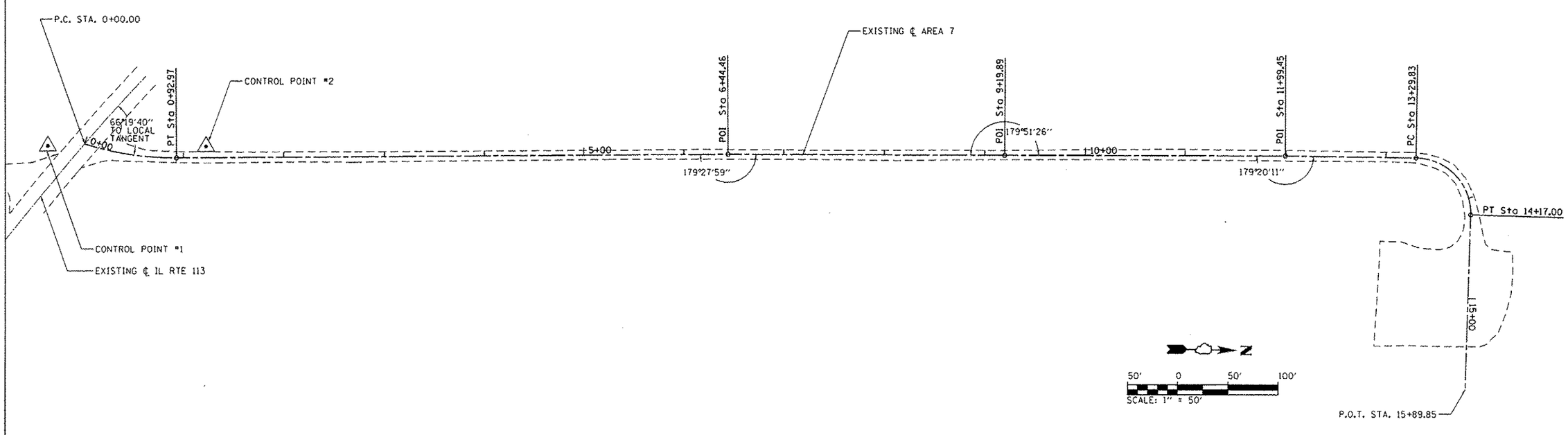
P.I. STA. 13+85.61
N. : 1654885.143
E. : 1067349.892

P.T. STA. 14+17.00
N. : 1654884.645
E. : 1067405.673

P.O.T. STA. 15+89.85
N. : 1654883.104
E. : 1067578.513

BILL OF MATERIALS - AREA 7

ITEM	UNIT	TOTAL
EARTH EXCAVATION	CU YD	115
FURNISHED EXCAVATION	CU YD	20
TOPSOIL FURNISH AND PLACE, 4"	SQ YD	249
GRADING AND SHAPING DITCHES	FOOT	245
AGGREGATE BASE COURSE, TYPE A 2"	SQ YD	1,688
AGGREGATE BASE COURSE, TYPE A 12"	SQ YD	298
PREPARATION OF BASE	SQ YD	2,949
AGGREGATE SURFACE COURSE, TYPE A 4"	SQ YD	1,457
HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N50	TON	264.4
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	187.6
PAVEMENT REMOVAL	SQ YD	159
AGGREGATE WEDGE SHOULDER, TYPE B	TON	209.4
SIGN PANEL - TYPE 1	SQ FT	26
WOOD SIGN SUPPORT	FOOT	119
PAINT PAVEMENT MARKING - LINE 24"	FOOT	10
TUBULAR STEEL GATE	EACH	1
PIPE CULVERTS TO BE CLEANED 24"	EACH	25
SIGN PANEL - TYPE 1 (SPECIAL)	SQ FT	12
REMOVE SIGN COMPLETE	EACH	2
BITUMINOUS MATERIALS (PRIME COAT)	POUND	4,738



FILE NAME : L:\IDOT\1106610\W0_15\D-aw\CADD_Sheets\D146251-sht-Area7-001Alignment.dgn	USER NAME : Brad Dowman	DESIGNED - MJO	REVISED -
		DRAWN - RAH	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - BJD	REVISED -
Default	PLOT DATE = 4/6/2013	DATE - 3/29/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT AND BILL OF MATERIALS - AREA 7
KANKAKEE RIVER STATE PARK

SCALE: 1" = 50' | SHEET 1 OF 4 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PARK ROADS	*	140	110
	* WILL & KANKAKEE	CONTRACT NO. 46251		
	ILLINOIS FED. AID PROJECT			