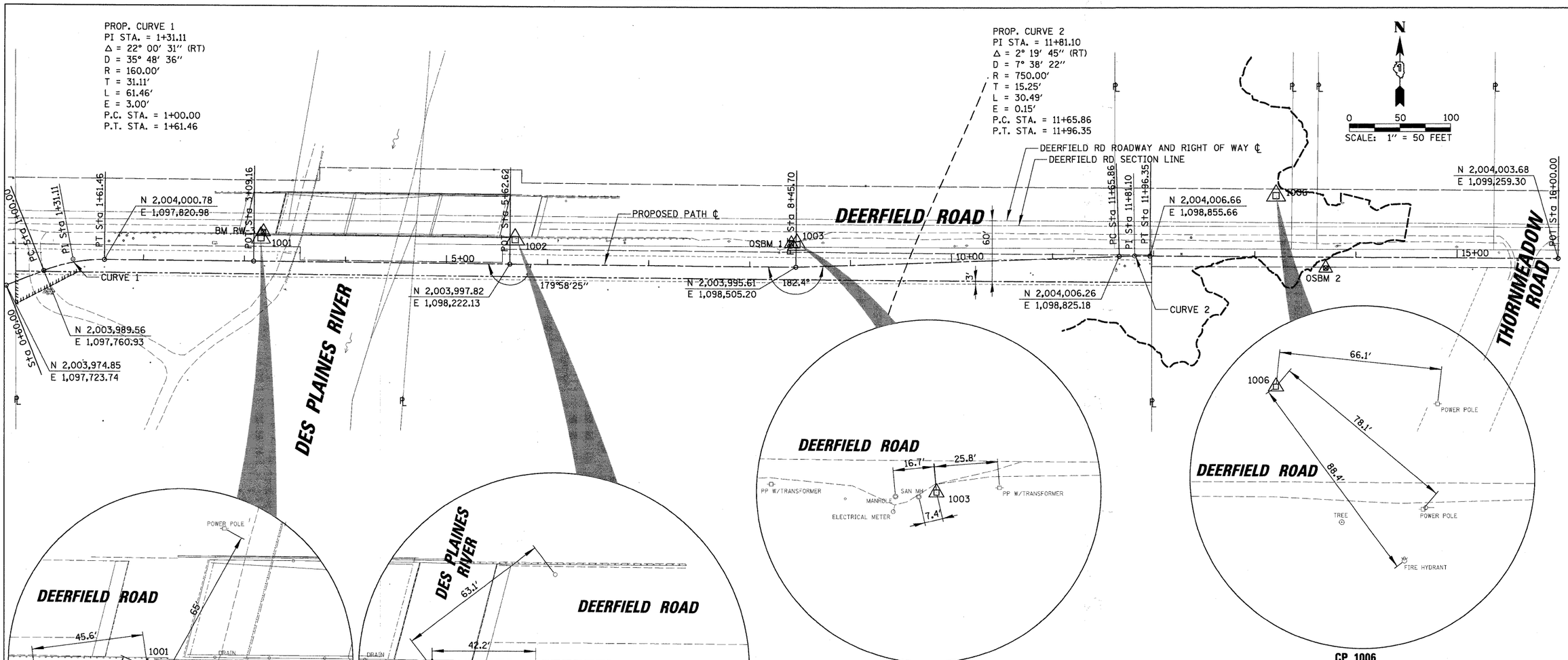
PROP. CURVE 1
PI STA. = 1+31.11
Δ = 22° 00′ 31″ (RT)
D = 35° 48′ 36″
R = 160.00′
T = 31.11′
L = 61.46′
E = 3.00′
P.C. STA. = 1+00.00
P.T. STA. = 1+61.46

PROP. CURVE 2
PI STA. = 11+81.10
Δ = 2° 19′ 45″ (RT)
D = 7° 38′ 22″
R = 750.00′
T = 15.25′
L = 30.49′
E = 0.15′
P.C. STA. = 11+65.86
P.T. STA. = 11+96.35



CP 1001
SET REBAR

CP 1002
SET REBAR

CP 1003
SET REBAR

CP 1006
SET REBAR

LEGEND:

PR TEMPORARY EASEMENT	
EX PERMANENT EASEMENT (VILLAGE)	
EX ROW	
PR ROW	
EX FLOODWAY	
EX FLOOD PLAIN	
WETLAND BUFFER	

CONTROL POINTS

POINT	NORTH	EAST	STA.	OFFSET
1001	2,004,022.79	1,097,975.86	3+16.18	23.15′ LT
1002	2,004,022.05	1,098,227.48	5+67.78	24.26′ LT
1003	2,004,017.66	1,098,506.28	8+47.51	22.00′ LT
1006	2,004,066.15	1,098,980.31	13+20.55	60.41′ LT

ELEVATION BENCHMARKS
DATUM: NGVD 29

NO.	DESCRIPTION	ELEV.
LC5-45BR	SQUARE CUT ON NW CORNER PARAPET WALL AT NW CORNER BRIDGE APPROACH OF DEERFIELD RD. OVER DES PLAINES RIVER (LAKE COUNTY D.O.T. BM)	649.72
BM RW-3	SQUARE CUT ON W END OF S BARRIER WALL OF DEERFIELD RD. BRIDGE OVER DES PLAINES RIVER (NGVD 29)(RIVERWOOD)	649.62
OSBM 1	SQUARE CUT ON CONCRETE LID OF LIFT STATION ON S SIDE DEERFIELD RD E OF DES PLAINES RIVER	644.64
OSBM 2	NW FLANGE BOLT OF HYDRANT ON S SIDE OF DEERFIELD RD E OF THORN MEADOW RD	648.94

*NOTE: FOR CLARITY, PROPOSED PERMANENT EASEMENT NOT SHOWN IN OTHER SHEETS.

FILE NAME = N:\LCDOT\06377A\Civil\BNH_06377A.SHT	USER NAME = JBARNETT	DESIGNED - BLL	REVISED -
		DRAWN - PMM	REVISED -
	PLOT SCALE = 50′	CHECKED - JGS	REVISED -
	PLOT DATE = 12/1/2009	DATE - 12/01/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DEERFIELD ROAD BIKE PATH
ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1" = 50′ | SHEET NO. 1 OF 1 SHEETS | STA. 0+60 TO STA. 16+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1257	04-00038-03-BT	LAKE	~~44~~ 40	6
		CONTRACT NO. 63408		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		