PINELANDS

PROP ROW

EXPANSION/DEFLECTION COUPLING
THROUGH ABUTMENT COST SHALL BE INCLUDED WITH
TO CONDUIT ATTACHED TO STRUCTURE

FOX RIVER TRAIL

130+00

RED GATE ROAD

125+00

80' EN (3x2) 6" 1

120+00

MATCHLINE STA 120+00.00

368' EN (3x2) 6" 1

325' EN (3x2) 6" 1

285' EN (3x2) 6" 1

25' EN (3x2) 6" 1

280' EN (2) 6" AND (1) 1¼" 1

PROPOSED ELECTRICAL MANHOLE, TYPE I,
STA 125+25.00, 65.00' RT

PROPOSED ELECTRICAL MANHOLE, TYPE I,
STA 121+50.00, 7.00' LT

NEW ComEd 35AV
DOWN FEED POLE

SEE NOTE 1

PROPOSED ELECTRICAL MANHOLE, TYPE II,
STA 128+25.00, 101.50' RT

PROPOSED ELECTRICAL MANHOLE, TYPE I,
STA 131+00.00, 90.00' RT

NOTE

1. CAP AND SEAL FOR FUTURE CONNECTION.

1 REVISED 01/06/2012

PR GROUND LINE
EX GROUND LINE

ELECTRICAL DUCT BANK,
6" PVC, 2 WIDE & 3 HIGH 1

COMED
DUCT BANK

NOTE

CONTRACTOR TO SATISFY ALL COMED REQUIREMENTS REGARDING SUPPORT AND CLEARANCE OF DUCT BANK. TEMPORARY SHORING AND SUPPORT SHALL BE INCLUDED WITH CONDUIT ENCASED REINFORCED CONCRETE, 6" DIA., PVC 3 WIDE x 4 HIGH

740 730 720 710 700 690 680 670

120+00	120+50	121+00	121+50	122+00	122+50	123+00	123+50	124+00	124+50	125+00	125+50	126+00	126+50	127+00	127+50	128+00	128+50	129+00	129+50	130+00	130+50	131+00	131+50	132+00	132+50
692.37	720.19	694.09	697.53	719.66	708.01	717.00	719.13	717.00	716.71	718.77	716.24	717.08	718.78	717.09	717.57	719.14	717.86	717.38	719.85	718.51	719.12	720.92	719.81	720.56	722.35	721.26	721.86	724.14	720.16	710.30	726.28	705.15	707.84	728.60	720.27	729.08	730.92	730.25	731.41	733.24	732.58	733.73	735.56	734.89	736.04	737.88	737.21	738.37	740.20	739.54	740.67	742.52	741.84	743.00	744.84	744.11	745.19	747.05	746.16	747.08	748.93	747.88	748.61	750.50	749.28	749.88	751.73	750.22	750.75	752.76	751.41	752.61	753.78	753.86	754.16	754.80

PLAN — SURVEYED | PLOTTED | DRAWN | CHECKED | R.M. NOTED | STRUCTURE NOTATIONS CHKD | NOTE BOOK | NO. | BY | DATE

PROFILE — SURVEYED | PLOTTED | DRAWN | CHECKED | R.M. NOTED | STRUCTURE NOTATIONS CHKD | NOTE BOOK | NO. | BY | DATE

PLOT SCALE=1.000
PLOT DATE=1/4/2012
X:\10028S\10892\Local_Workspace\Plotdrv\Dwn_PDFV8 FULL SIZE.plt
X:\10028S\10892\Local_Workspace\Plotdrv\TITLEBLOCK.tbl

FILE NAME = ...\RedGate_50Dist_PP_3.dgn	DESIGNED - BC	REVISED - ⚠1 GHT	
USER NAME = tblank	DRAWN - BC	REVISED -	
PLOT DATE = 1/4/2012	CHECKED - MPM	REVISED -	
	DATE - 10/23/2011	REVISED -	

benesch engineers - scientists - planners

CITY OF ST. CHARLES

ELECTRICAL DISTRIBUTION PLAN & PROFILE
RED GATE ROAD

SCALE: 1"=50' | SHEET NO. 3 OF 5 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	04-00092-00-BR	KANE	440	184
		CONTRACT NO. 63650		
	ILLINOIS FED. AID PROJECT			