

Date: 10/08/2010
 Cardno TBE Project No.: IL09500407
 Client Proj. No.: NA
 Work Order No.: 407
 Road Name/No.: RT 34

Cardno TBE
 Subsurface Utility Engineering
 Test Hole Field Data

Cardno TBE Office: CHICAGO

Vac Truck/Trailer No.: 55-311
 SUE Crew: EG, JD, MS
 City/State: PLANO / ILLINOIS
 Location: RT 34 Sta. 19+00 to 115+00
 Units: English Metric

Utility Type:	Utility Material:	Offset Measured From:	Identified By:
E- Electrical	1- Steel	30- Edge of Pavement	20- Sleeve
G- Gas Line	2- PVC (Polyvinyl Chloride)	31- Baseline	21- Hub/Lathe
BT- Buried Telephone	3- DIP (Ductile Iron Pipe)	32- Right-of-Way	22- Nail/Disk*
FOC- Fiber Optic Cable	4- VCP (Vitrified Clay Pipe)	33- Centerline	23- "X" in Concrete
W- Water	5- PE (Polyethylene Pipe)	34- Back of Curb	24- SIRC 5/8"***
SAN- Sanitary Sewer	6- AC (Transite)	35- Survey Hub	25-
STM- Storm Sewer	7- CI (Cast Iron)	36- "X" in Concrete	26-
CATV- Cable Television	8- DBC (Direct Buried Cable)	37- Swing Ties	* Set Nail and Disk Stamped "TBE Test Hole"
FM- Force Main	9- Concrete Pipe	38- Ref. Point in Driveway	** Set Iron Rod & Cap Stamped "TBE Test Hole"
RW- Reclaimed Water	10- Corrugated Metal Pipe		
SL- Street Light	11- Fiberglass		
TS- Traffic signal	12- Unknown		
FL- Fuel Line	13- Concrete		
UNK- Unknown	14-		
	15-		
		Surface Type:	
		A- Asphalt	
		C- Concrete	
		NG- Natural Ground	

Test Hole Date	Test Hole No.	Utility Type	Utility Material	Utility Size (Nom.)	Approx. Station	Approx. Offset Distance		Offset Meas. From	Manual Depth	Cross Sectional View (Approx.)	Utility Direction	ID'd By	Surface Type	Pvmt. Thickness
						ft.	m.							
04/29/10	19	FOC	8	.75	45+30		47.3	33	4.29		↔	24	NA	NA
04/29/10	20	G	1	8	53+70	34.3		33	2.67		↔	24	NG	NA
04/29/10	21	BT	8	2	70+05		48.0	33	2.07		↔	24	NG	NA
04/29/10	22	BT	8	1.5	70+05		44.0	33	2.75		↔	24	NG	NA
04/29/10	23	FOC	8	.25 / .75	70+05		40.0	33	3.53		↔	24	NG	NA
04/08/10	24	G	1	8	70+00	32.0		33	4.98		↔	24	NG	NA
04/08/10	25	BT	2	4	70+00	39.0		33	3.19		↔	24	NG	NA
09/17/10	26	FOC	8	.75	70+05		34.4	33	5.64		↔	24	NG	NA
05/03/10	27	W	3	16	78+21		70.0	33	6.75		↔	24	NG	NA
04/30/10	28	NA	SEE	NOTES	85+32			NA	NA		NA	NA	NA	NA
04/30/10	29	NA	SEE	NOTES	85+32			NA	NA		NA	NA	NA	NA
04/30/10	30	G	1	8	88+00	35.1		33	6.11		↔	24	NG	NA
04/30/10	31	BT	5	(3) 1.5	88+00	45.1		33	3.74		↔	24	NG	NA
05/06/10	32	FOC	2	2	90+00		32.4	33	1.55		↔	24	NG	NA
05/06/10	32A	FOC	2	2	90+00		27.8	33	6.42		↔	24	NG	NA
05/06/10	33	FOC	2	4	90+00		36.4	33	3.98		↔	24	NG	NA
05/06/10	34	BT	8	1.5	90+00		41.6	33	1.97		↔	24	NG	NA
05/06/10	34A	BT	8	2	90+00		46.5	33	1.93		↔	24	NG	NA
05/04/10	35	W	3	12	98+35		39.4	33	5.05		↔	24	NG	NA
05/05/10	36	W	3	12	103+58		28.0	33	6.84		↔	24	NG	NA

Notes:

Sheet 2 of 3 Prepared By: EG Date: 10/15/2010 QA/QC By: SW Date: 10/12/2010

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						ft.	m.							
05/05/10	36A	BT	5	(2) 1.5	103+58		28.0	33	2.44		↔	24	NA	NA
05/04/10	37	FOC	2	2.5	106+95		32.0	33	3.99		↔	24	NG	NA
05/04/10	37A	FOC	8	.25 / .75	106+95		37.9	33	4.10		↔	24	NG	NA
10/06/10	37B	BT	8	1.25	106+95		40.5	33	2.35		↔	24	NG	NA
10/06/10	37C	FOC	5	1.5	106+95		42.2	33	4.68		↔	24	NG	NA
05/04/10	38	BT	8	1.5	106+95		43.3	33	2.62		↔	24	NG	NA
05/04/10	38A	BT	8	2	106+95		47.7	33	2.15		↔	24	NG	NA
05/03/10	39	FOC	2	2.5	106+95	28.0		33	2.30		↔	24	NG	NA
05/03/10	40	G	1	8	106+95	34.0		33	3.20		↔	24	NG	NA

Notes:

Sheet 3 of 3 Prepared By: EG Date: 10/15/2010 QA/QC By: SW Date: 10/12/2010