

GUIDED HORIZONTAL DRILLING SYSTEM (HDD) (CONTINUED)

HORIZONTAL DRILLING LOG SHEET

CITY OF NAPERVILLE DEPARTMENT OF ELECTRIC UTILITIES--ELECTRIC

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338/IL 59	2011-036-1	DUPAGE		
CONTRACT 60P42				
FED.ROAD.DIST.NO.	ILLINOIS	FED. AID PROJECT		

DATE _____ DRILLING EQUIPMENT TYPE AND SIZE _____

LOCATION _____ INSPECTOR'S NAME _____

LENGTH OF PUSH _____ FEET WEATHER _____

DRILLER NAME _____ COMPANY W.F. _____

CONTRACTOR'S NAME _____ COMPANY BRAND OF DRILLING FLUID _____

NUMBER AND SIZE OF HDPE CONDUIT IN PUSH _____

PUSH	STATION START	STATION FINISH	TIME HR/MIN	GUIDANCE				DRILLING FLUID				DRILLING PARAMETERS			COMMENTS (NOTES)		
				DISTANCE FT/IN	ANGLE DEGREE	DEPTH FT/IN	LEFT/RIGHT	FLUID	FLOWRATE	MUD WEIGHT IN	MUD WEIGHT OUT	RPM	THRUST/PULL LBS	ROP		TORQUE FT-LBS	
1																	
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

SIGNED BY CONTRACTOR _____ DATE _____ SIGNED BY INSPECTOR _____ DATE _____

R.O.P. - RATE OF PENETRATION

NOTES:

- 1) CONTRACTOR TO FILL OUT FORM FOR EACH PUSH AND DOCUMENT ALL WORK AND RETURN FILLED OUT FORM TO CITY.
- 2) IDENTIFY ALL FRAC' OUT, DOWN TIME, UNUSUAL DRILLING CONDITIONS, SOLID ROCK WORK ETC.
- 3) MSDS SHEET FOR DRILLING MUD SHALL BE SUPPLIED TO THE CITY PRIOR TO DRILLING.
- 4) THE CONTRACTOR SHALL LAYOUT THE ROUTE IN THE EASEMENT AND WITH IN THE PROPERTY LINES PRIOR TO STARTING WORK. ALL LAYOUT IS TO BE DOCUMENTED AND GIVEN TO THE CITY. THE CONTRACTOR SHALL ENGAGE A LICENSED LAND SURVEYOR TO PROVIDE ROUTE, RIGHT WAY OF WAY LIMITS, ELEVATIONS, LINE AND GRADE AND MEASUREMENTS OF DUCT INSTALLED.
- 5) THE ABOVE BORING LOG SHALL SHOW ALL UTILITY CROSSING, EXISTING STRUCTURES, OBSTRUCTION ENCOUNTERED OR OTHER LAND FEATURES.

NAPERVILLE PUBLIC UTILITIES DEPARTMENT	SPECIFICATION FOR THE INSTALLATION OF HDPE CONDUIT BY THE HORIZONTAL DRILLING SYSTEM (HDD)	DATE: 02-19-08
ELECTRIC STANDARDS		PAGE: 22 OF 25
		030-1950

PROJECT TITLE				ROUTE 59 ROAD IMPROVEMENTS			
PROJECT DESCRIPTION				DETAILS AND STANDARDS			
ENGINEER	DRAWING DATE	DATE	SCALE				
BCC	5-11-12	4211,4212,4223	N.T.S.				
CIS DESIGN BY	DESIGNED BY	REVISIONS DATE	AT&T JOINT AGREEMENT #	PROJECT #			
DL	PSM		N/A	EU-12			
CHECKED BY	APPROVED BY	CAD FILE	SHEET #				
		0060648001D150.DWG	50 OF 63				
Naperville			Department of Public Utilities			ELECTRIC DIVISION	
						60468	