

**GUIDED HORIZONTAL DRILLING SYSTEM (HDD) (CONTINUED)**

HORIZONTAL DRILLING LOG SHEET

CITY OF NAPERVILLE DEPARTMENT OF ELECTRIC UTILITIES-ELECTRIC

DATE \_\_\_\_\_

LOCATION \_\_\_\_\_

LENGTH OF PUSH \_\_\_\_\_ FEET

DRILLER NAME \_\_\_\_\_ COMPANY

CONTRACTOR'S NAME \_\_\_\_\_ COMPANY

NUMBER AND SIZE OF HDPE CONDUIT IN PUSH \_\_\_\_\_

DRILLING EQUIPMENT TYPE AND SIZE \_\_\_\_\_

INSPECTOR'S NAME \_\_\_\_\_

WEATHER \_\_\_\_\_

W.F. \_\_\_\_\_

BRAND OF DRILLING FLUID \_\_\_\_\_

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	PRESSURE	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 ELECTRIC STANDARDS	SPECIFICATION FOR THE INSTALLATION OF HDPE CONDUIT BY THE HORIZONTAL DRILLING SYSTEM (HDD)	DATE: 02-19-08 PAGE: 22 OF 25 C80-1950
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F.A.P. RTE. 338/IL 59	SECTION 2011-035-1	COUNTY DUPAGE	TOTAL SHEETS	SHEET NO.
FED.ROAD.DIST.NO.		ILLINOIS	CONTRACT 60P42 FED. AID PROJECT	

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