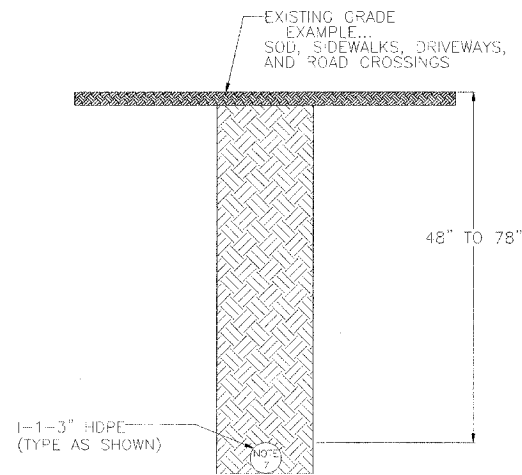


F.A. RTE. 2552	SECTION 00-0014-00-PV	COUNTY DUPAGE	TOTAL SHEETS 563	SHEET NO. 267
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT 63024				

HORIZONTAL DIRECTIONAL DRILLING METHOD 1-3" HDPE



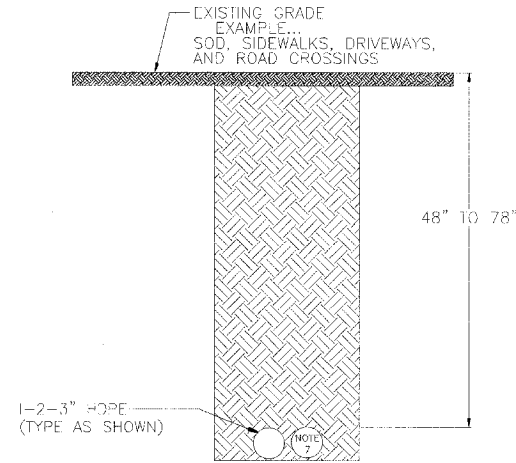
HORIZONTAL DIRECTIONAL DRILL METHOD SECTION OO-OO

CITY OF NAPERVILLE
DEPARTMENT OF PUBLIC UTILITIES-ELECTRIC
TYPICAL CONDUIT SECTION OO-OO
75TH STREET

APPROXIMATE LENGTH = 115 FEET. HORIZONTAL DIRECTIONAL DRILL METHOD

- NOTE:
- 1) ALL CONDUIT RUNS ARE ASSEMBLED IN FIELD.
 - 2) INSTALL 1/8" DIA. (PULLING) NYLON ROPE IN EACH DUCT.
 - 3) ALL CABLES BY OTHERS.
 - 4) CONDUIT
 - 5) ALL OTHER MATERIALS INCLUDING GLUE, COUPLINGS AND MANHOLE ENTRANCES FURNISHED BY CITY OF NAPERVILLE AND INSTALLED BY CONTRACTOR.
 - 6) CONTRACTOR TO SUPPLY POLY TO PVC CONNECTOR OR POLY TO STEEL CONNECTOR.
 - 7) CONTRACTOR TO INSTALL PUSH PER C30-1950.

HORIZONTAL DIRECTIONAL DRILLING METHOD 2-3" HDPE



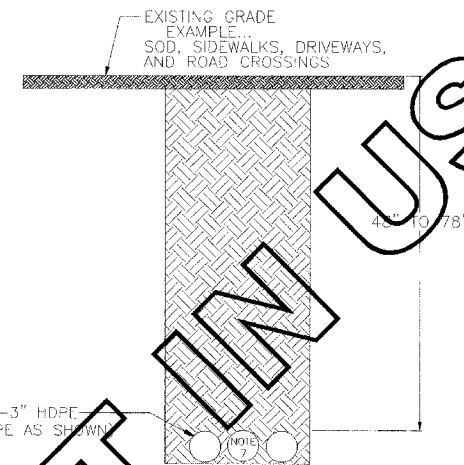
HORIZONTAL DIRECTIONAL DRILL METHOD SECTION PP-PP

CITY OF NAPERVILLE
DEPARTMENT OF PUBLIC UTILITIES-ELECTRIC
TYPICAL CONDUIT SECTION PP-PP
75TH STREET

APPROXIMATE LENGTH = 100 FEET. HORIZONTAL DIRECTIONAL DRILL METHOD

- NOTE:
- 1) ALL CONDUIT RUNS ARE ASSEMBLED IN FIELD.
 - 2) INSTALL 1/8" DIA. (PULLING) NYLON ROPE IN EACH DUCT.
 - 3) ALL CABLES BY OTHERS.
 - 4) CONDUIT
 - 5) ALL OTHER MATERIALS INCLUDING GLUE, COUPLINGS AND MANHOLE ENTRANCES FURNISHED BY CITY OF NAPERVILLE AND INSTALLED BY CONTRACTOR.
 - 6) CONTRACTOR TO SUPPLY POLY TO PVC CONNECTOR OR POLY TO STEEL CONNECTOR.
 - 7) CONTRACTOR TO INSTALL PUSH PER C30-1950.

HORIZONTAL DIRECTIONAL DRILLING METHOD 3-3" HDPE



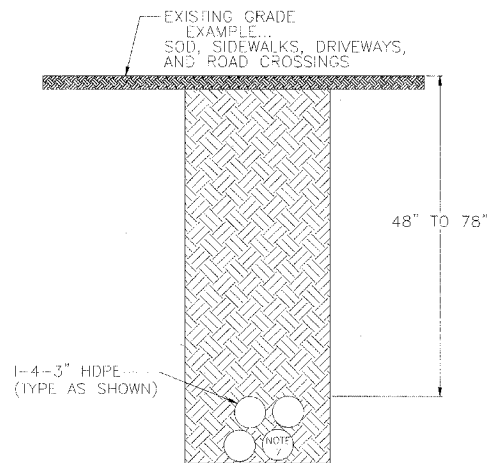
HORIZONTAL DIRECTIONAL DRILL METHOD SECTION RR-RR

CITY OF NAPERVILLE
DEPARTMENT OF PUBLIC UTILITIES-ELECTRIC
TYPICAL CONDUIT SECTION RR-RR
75TH STREET

APPROXIMATE LENGTH = ? FEET. HORIZONTAL DIRECTIONAL DRILL METHOD

- NOTE:
- 1) ALL CONDUIT RUNS ARE ASSEMBLED IN FIELD.
 - 2) INSTALL 1/8" DIA. (PULLING) NYLON ROPE IN EACH DUCT.
 - 3) ALL CABLES BY OTHERS.
 - 4) CONDUIT
 - 5) ALL OTHER MATERIALS INCLUDING GLUE, COUPLINGS AND MANHOLE ENTRANCES FURNISHED BY CITY OF NAPERVILLE AND INSTALLED BY CONTRACTOR.
 - 6) CONTRACTOR TO SUPPLY POLY TO PVC CONNECTOR OR POLY TO STEEL CONNECTOR.
 - 7) CONTRACTOR TO INSTALL PUSH PER C30-1950.

HORIZONTAL DIRECTIONAL DRILLING METHOD 4-3" HDPE



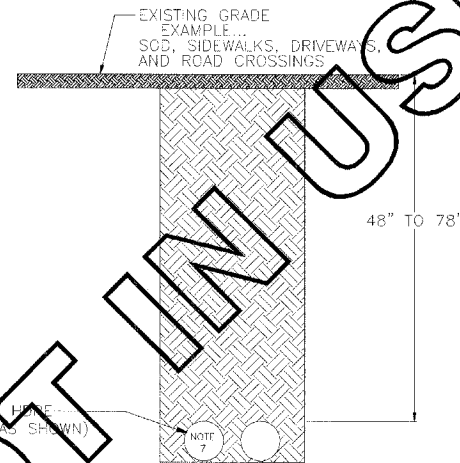
HORIZONTAL DIRECTIONAL DRILL METHOD SECTION SS-SS

CITY OF NAPERVILLE
DEPARTMENT OF PUBLIC UTILITIES-ELECTRIC
TYPICAL CONDUIT SECTION SS-SS
75TH STREET

APPROXIMATE LENGTH = 280 FEET. HORIZONTAL DIRECTIONAL DRILL METHOD

- NOTE:
- 1) ALL CONDUIT RUNS ARE ASSEMBLED IN FIELD.
 - 2) INSTALL 1/8" DIA. (PULLING) NYLON ROPE IN EACH DUCT.
 - 3) ALL CABLES BY OTHERS.
 - 4) CONDUIT
 - 5) ALL OTHER MATERIALS INCLUDING GLUE, COUPLINGS AND MANHOLE ENTRANCES FURNISHED BY CITY OF NAPERVILLE AND INSTALLED BY CONTRACTOR.
 - 6) CONTRACTOR TO SUPPLY POLY TO PVC CONNECTOR OR POLY TO STEEL CONNECTOR.
 - 7) CONTRACTOR TO INSTALL PUSH PER C30-1950.

HORIZONTAL DIRECTIONAL DRILLING METHOD 2-5" HDPE



HORIZONTAL DIRECTIONAL DRILL METHOD SECTION TT-TT

CITY OF NAPERVILLE
DEPARTMENT OF PUBLIC UTILITIES-ELECTRIC
TYPICAL CONDUIT SECTION TT-TT
75TH STREET

APPROXIMATE LENGTH = ? FEET. HORIZONTAL DIRECTIONAL DRILL METHOD

- NOTE:
- 1) ALL CONDUIT RUNS ARE ASSEMBLED IN FIELD.
 - 2) INSTALL 1/8" DIA. (PULLING) NYLON ROPE IN EACH DUCT.
 - 3) ALL CABLES BY OTHERS.
 - 4) CONDUIT
 - 5) ALL OTHER MATERIALS INCLUDING GLUE, COUPLINGS AND MANHOLE ENTRANCES FURNISHED BY CITY OF NAPERVILLE AND INSTALLED BY CONTRACTOR.
 - 6) CONTRACTOR TO SUPPLY POLY TO PVC CONNECTOR OR POLY TO STEEL CONNECTOR.
 - 7) CONTRACTOR TO INSTALL PUSH PER C30-1950.

WF# INFORMATION

WF# 59481	WASHINGTON ST. 75TH TO OLYMPUS DR. EAST SIDE	JOB 1	EU-73
WF# 59482	75TH WASHINGTON ST. TO OLYMPUS DR. NORTH SIDE	JOB 2	EU-73
WF# 59484	75TH WASHINGTON ST. TO CLYDE DR. SOUTH SIDE	JOB 3	EU-73
WF# 59485	WASHINGTON ST. 75TH TO BAILEY RD. EAST SIDE	JOB 4	EU-73

CITY OF NAPERVILLE/DEPARTMENT OF PUBLIC UTILITIES - ELECTRIC

CALL J.U.L.I.E. 48 HRS. PRIOR TO CONSTRUCTION			
PROJECT TITLE	MAP NO.	CAD FILE	
75TH ST. AND WASHINGTON ST. ROAD IMPROVEMENTS		D056270001D26.DWG	
PROJECT DESCRIPTION	DRAWN BY:	PROJECT NO.	
TRENCH SECTION DETAILS	JK, PM	EU12-06-03	EU73
DATE	4-01	WORK REQUEST NO.	56270
ISSUED	08	CHKD:	
ENGINEER	RPS	APPR:	
REVISION	1 2 3	SCALE:	NTS
		SHEET 26 OF 73	