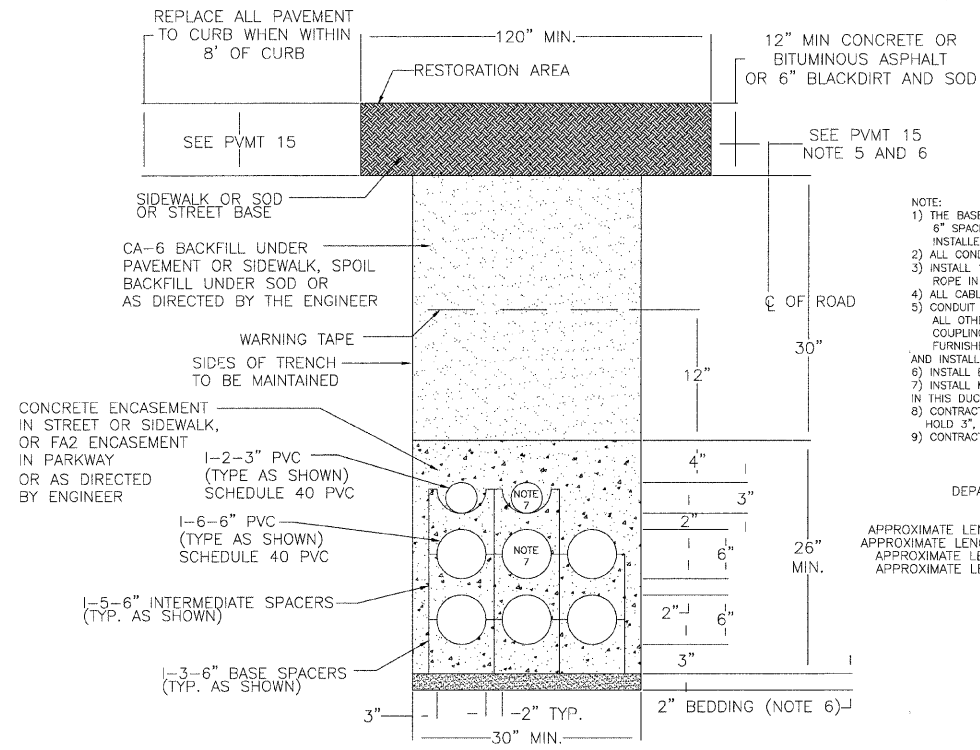


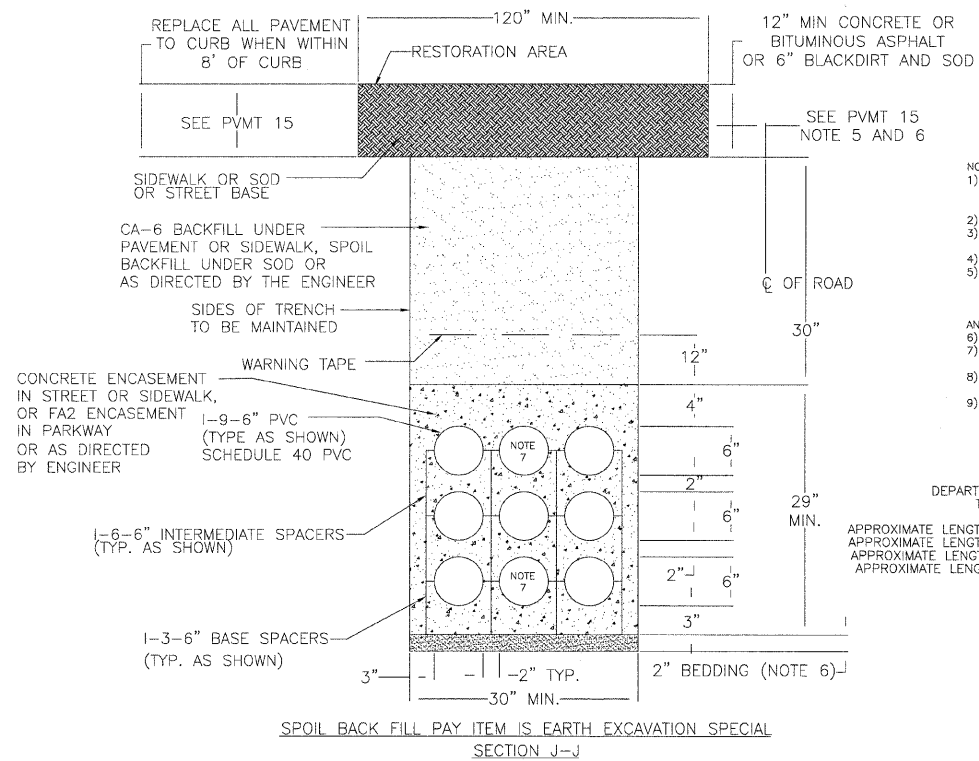
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3570	00-00116-00-BR	DUPAGE	106	67
STA. 4+38.47	TO STA. 14+62.4			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT 83827				

8-WAY DUCT BANK - 3 HIGH BY 3 WIDE (2-3" AND 6-6" DUCT)



SPOIL BACK FILL PAY ITEM IS EARTH EXCAVATION SPECIAL SECTION H-H

9-WAY DUCT BANK - 3 HIGH BY 3 WIDE (6" DUCT)

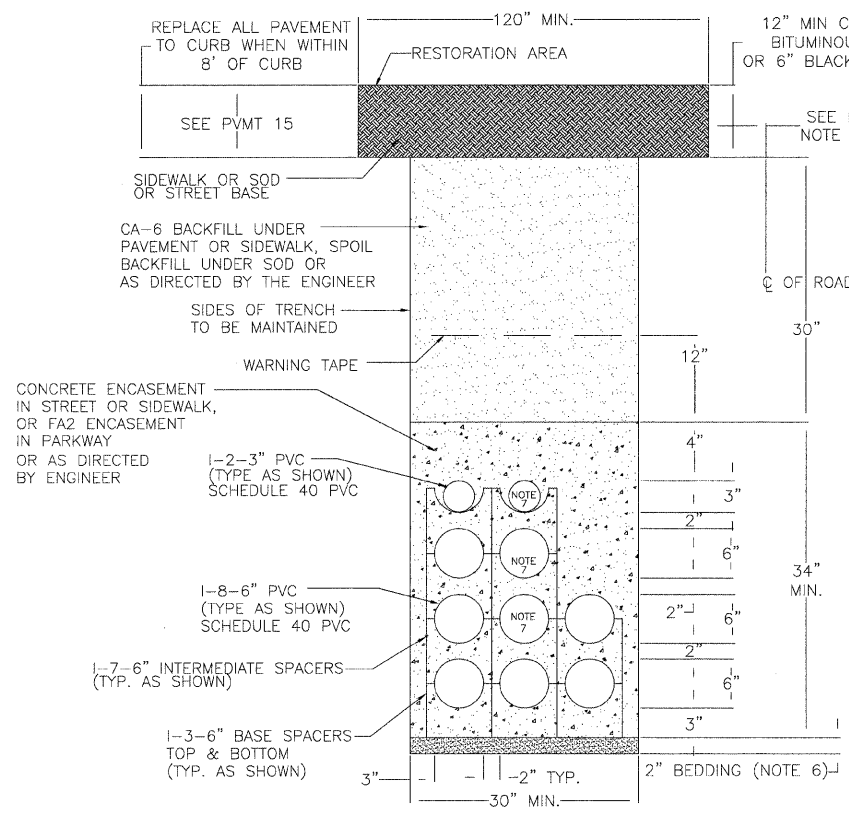


SPOIL BACK FILL PAY ITEM IS EARTH EXCAVATION SPECIAL SECTION J-J

- NOTE:
- 1) THE BASE AND INTERMEDIATE 6" SPACERS SHALL BE INSTALLED AT 5' CENTERS.
 - 2) ALL CONDUIT RUNS ARE ASSEMBLED IN FIELD.
 - 3) INSTALL 1/8" DIA. (PULLING) NYLON ROPE IN EACH DUCT.
 - 4) ALL CABLES BY OTHERS.
 - 5) CONDUIT AND SPACERS AND ALL OTHER MATERIALS INCLUDING GLUE, COUPLINGS AND MANHOLE ENTRANCES FURNISHED BY CITY OF NAPERVILLE AND INSTALLED BY CONTRACTOR.
 - 6) INSTALL BEDDING FA-2 OR CA-6.
 - 7) INSTALL MULE TAPE OR #12 COPPER WIRE THHN IN THIS DUCT ONLY.
 - 8) CONTRACTOR TO SUPPLY PLASTIC TIES TO HOLD 3", 5", AND 6" CONDUIT TO 6" SPACERS.
 - 9) CONTRACTOR TO INSTALL DUCT RUN PER C30-1900.

CITY OF NAPERVILLE
DEPARTMENT OF PUBLIC UTILITIES-ELECTRIC
TYPICAL CONDUIT SECTION J-J
75TH STREET
APPROXIMATE LENGTH = (NONE) CONCRETE ENCASE SPOIL BACKFILL
APPROXIMATE LENGTH = (NONE) CONCRETE ENCASE CA-6 BACKFILL
APPROXIMATE LENGTH = 60 FEET (FA2 ENCASED) SPOIL BACKFILL
APPROXIMATE LENGTH = (NONE) (FA2 ENCASED) CA-6 BACKFILL

10-WAY DUCT BANK - 4 HIGH BY 3 WIDE (3" AND 6" DUCT)

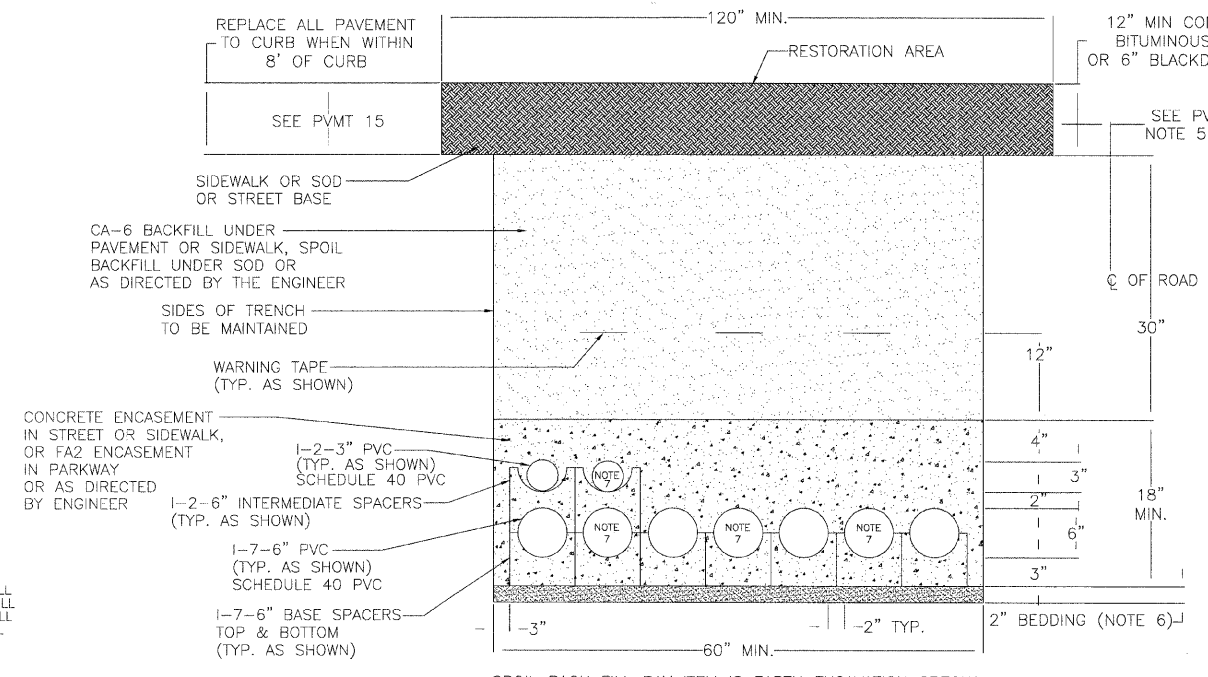


SPOIL BACK FILL PAY ITEM IS EARTH EXCAVATION SPECIAL SECTION K-K

CITY OF NAPERVILLE
DEPARTMENT OF PUBLIC UTILITIES-ELECTRIC
TYPICAL CONDUIT SECTION K-K
75TH STREET
APPROXIMATE LENGTH = (NONE) CONCRETE ENCASE SPOIL BACKFILL
APPROXIMATE LENGTH = 60 FEET CONCRETE ENCASE CA-6 BACKFILL
APPROXIMATE LENGTH = 110 FEET (FA2 ENCASED) SPOIL BACKFILL
APPROXIMATE LENGTH = (NONE) (FA2 ENCASED) CA-6 BACKFILL

- NOTE:
- 1) THE BASE AND INTERMEDIATE 6" SPACERS SHALL BE INSTALLED AT 5' CENTERS.
 - 2) ALL CONDUIT RUNS ARE ASSEMBLED IN FIELD.
 - 3) INSTALL 1/8" DIA. (PULLING) NYLON ROPE IN EACH DUCT.
 - 4) ALL CABLES BY OTHERS.
 - 5) CONDUIT AND SPACERS AND ALL OTHER MATERIALS INCLUDING GLUE, COUPLINGS AND MANHOLE ENTRANCES FURNISHED BY CITY OF NAPERVILLE AND INSTALLED BY CONTRACTOR.
 - 6) INSTALL BEDDING FA-2 OR CA-6.
 - 7) INSTALL MULE TAPE OR #12 COPPER WIRE THHN IN THIS DUCT ONLY.
 - 8) CONTRACTOR TO SUPPLY PLASTIC TIES TO HOLD 3", 5", AND 6" CONDUIT TO 6" SPACERS.
 - 9) CONTRACTOR TO INSTALL DUCT RUN PER C30-1900.

9-WAY DUCT BANK - 2 HIGH BY 7 WIDE (3" AND 6" DUCT)



SPOIL BACK FILL PAY ITEM IS EARTH EXCAVATION SPECIAL SECTION L-L

- NOTE:
- 1) THE BASE AND INTERMEDIATE 6" SPACERS SHALL BE INSTALLED AT 5' CENTERS.
 - 2) ALL CONDUIT RUNS ARE ASSEMBLED IN FIELD.
 - 3) INSTALL 1/8" DIA. (PULLING) NYLON ROPE IN EACH DUCT.
 - 4) ALL CABLES BY OTHERS.
 - 5) CONDUIT AND SPACERS AND ALL OTHER MATERIALS INCLUDING GLUE, COUPLINGS AND MANHOLE ENTRANCES FURNISHED BY CITY OF NAPERVILLE AND INSTALLED BY CONTRACTOR.
 - 6) INSTALL BEDDING FA-2 OR CA-6.
 - 7) INSTALL MULE TAPE OR #12 COPPER WIRE THHN IN THIS DUCT ONLY.
 - 8) CONTRACTOR TO SUPPLY PLASTIC TIES TO HOLD 3", 5", AND 6" CONDUIT TO 6" SPACERS.
 - 9) CONTRACTOR TO INSTALL DUCT RUN PER C30-1900.

CITY OF NAPERVILLE
DEPARTMENT OF PUBLIC UTILITIES-ELECTRIC
TYPICAL CONDUIT SECTION L-L
75TH STREET
APPROXIMATE LENGTH = (NONE) CONCRETE ENCASE SPOIL BACKFILL
APPROXIMATE LENGTH = (NONE) CONCRETE ENCASE CA-6 BACKFILL
APPROXIMATE LENGTH = (NONE) (FA2 ENCASED) SPOIL BACKFILL
APPROXIMATE LENGTH = 10 FEET (FA2 ENCASED) CA-6 BACKFILL

- 1) RESTORATION BY ELECTRICAL CONTRACTOR IS TEMPORARY, AND SHALL BE MAINTAINED BY THE ELECTRICAL CONTRACTOR UNTIL FINAL RESTORATION BY ROAD CONTRACTOR. (UNLESS NOTED)
- 2) ROUGH GRADE AREA TO WITH IN 4" OF FINAL GRADE.
- 3) ELECTRICAL CONTRACTOR TO COORDINATE WITH RESIDENT ENGINEER.

CITY OF NAPERVILLE/DEPARTMENT OF PUBLIC UTILITIES - ELECTRIC			
CALL J.U.L.I.E. 48 HRS. PRIOR TO CONSTRUCTION			
PROJECT TITLE	JEFFERSON AT. BRIDGE DUCTBANK INSTALLATION	MAP NO.:	CAD FILE:
PROJECT DESCRIPTION	TRENCH SECTION DETAILS	DRAWN BY:	PROJECT NO.:
DATE	4-01-09	WORK REQUEST NO.	54679
ISSUED	PSM	CHKD:	SCALE:
REVISION	1 2 3	APRV:	NTS
			SHEET 9 OF 30