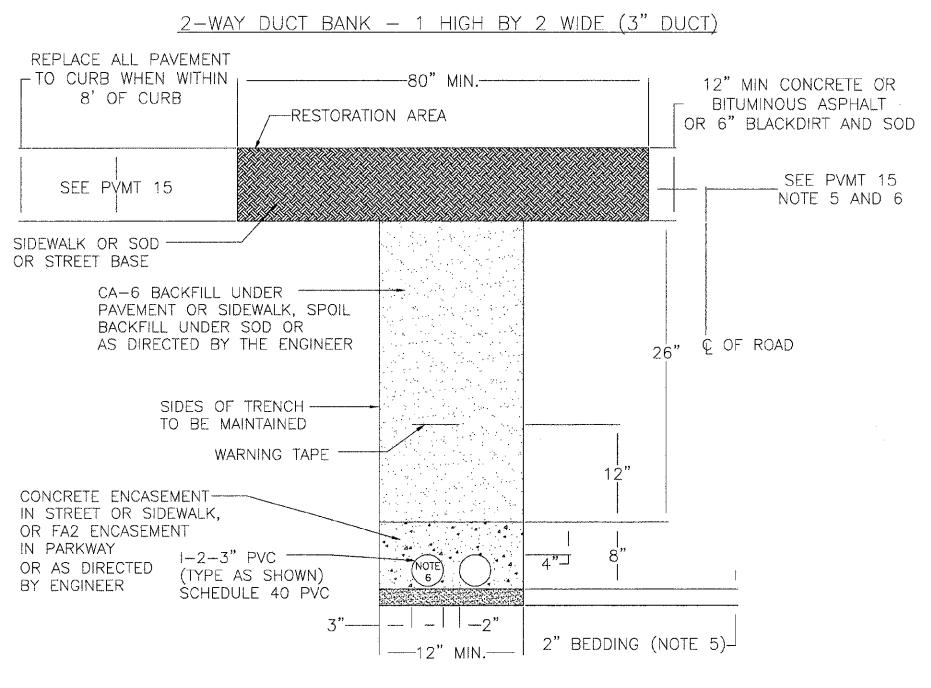


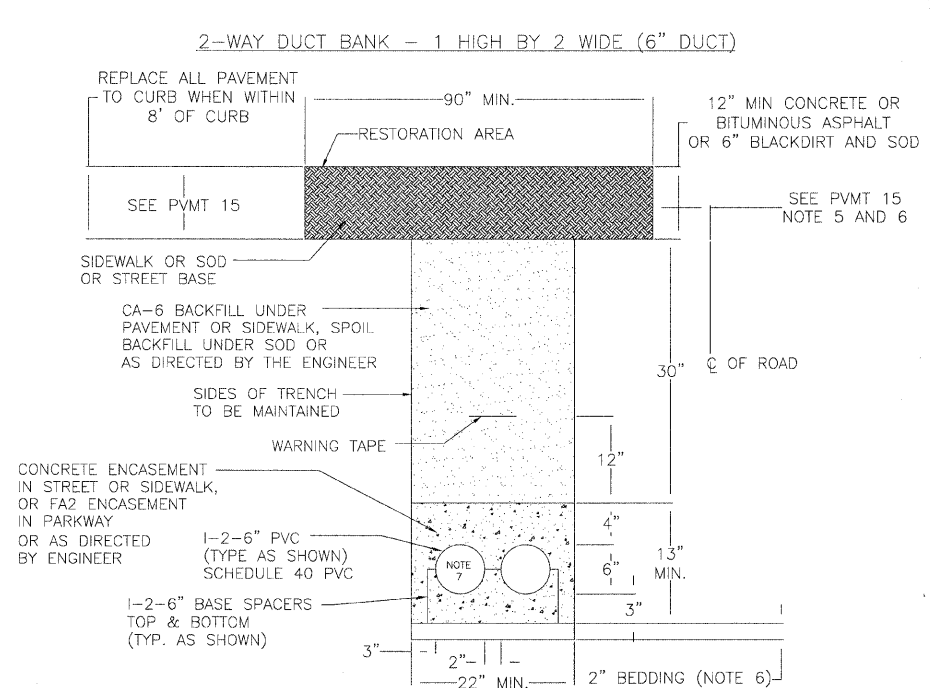
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3570	00-00116-00-BR	DUPAGE	106	63
STA. 4+38.47		TO STA. 14+62.4		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT 83827				



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

CITY OF NAPERVILLE  
DEPARTMENT OF PUBLIC UTILITIES-ELECTRIC  
TYPICAL CONDUIT SECTION A-A  
75TH STREET  
APPROXIMATE LENGTH = (NONE) CONCRETE ENCASE SPOIL BACKFILL  
APPROXIMATE LENGTH = (NONE) CONCRETE ENCASE CA-6 BACKFILL  
APPROXIMATE LENGTH = 20 FEET (FA2 ENCASED) SPOIL BACKFILL  
APPROXIMATE LENGTH = 10 FEET (FA2 ENCASED) CA-6 BACKFILL

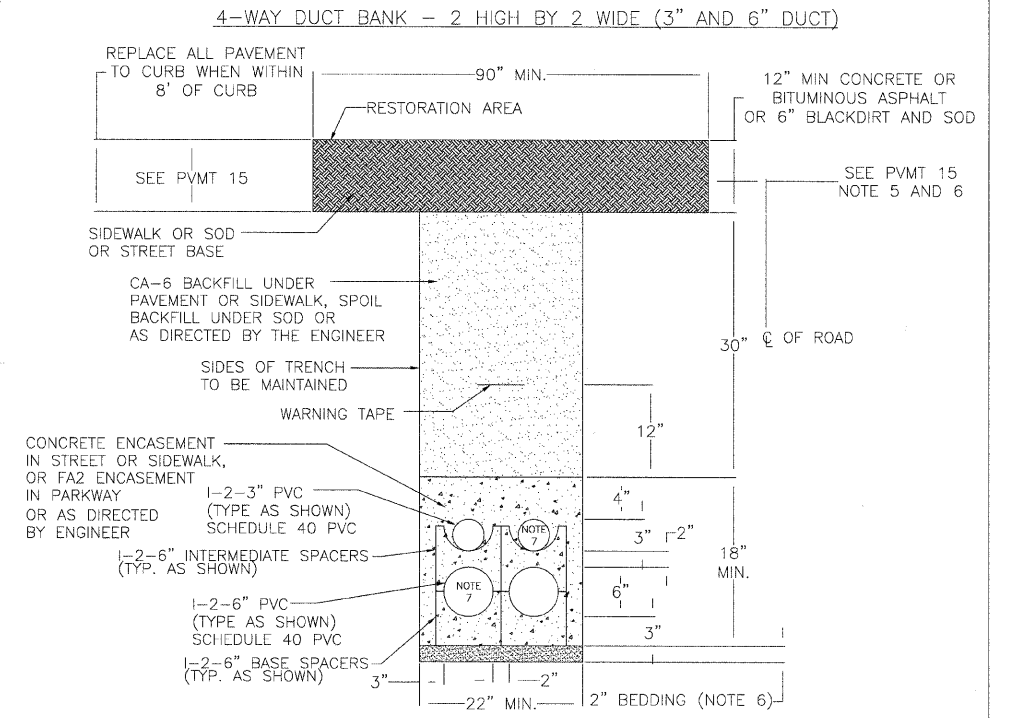
- NOTE:  
1) ALL CONDUIT RUNS ARE ASSEMBLED IN FIELD.  
2) INSTALL 1/8" DIA. (PULLING) NYLON ROPE IN EACH DUCT.  
3) ALL CABLES BY OTHERS.  
4) CONDUIT AND SPACERS AND ALL OTHER MATERIALS INCLUDING GLUE, COUPLINGS AND MANHOLE ENTRANCES FURNISHED BY CITY OF NAPERVILLE AND INSTALLED BY CONTRACTOR.  
5)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



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

CITY OF NAPERVILLE  
DEPARTMENT OF PUBLIC UTILITIES-ELECTRIC  
TYPICAL CONDUIT SECTION B-B  
75TH STREET  
APPROXIMATE LENGTH = (NONE) CONCRETE ENCASE SPOIL BACKFILL  
APPROXIMATE LENGTH = 70 FEET CONCRETE ENCASE CA-6 BACKFILL  
APPROXIMATE LENGTH = 20 FEET (FA2 ENCASED) SPOIL BACKFILL  
APPROXIMATE LENGTH = (NONE) (FA2 ENCASED) CA-6 BACKFILL

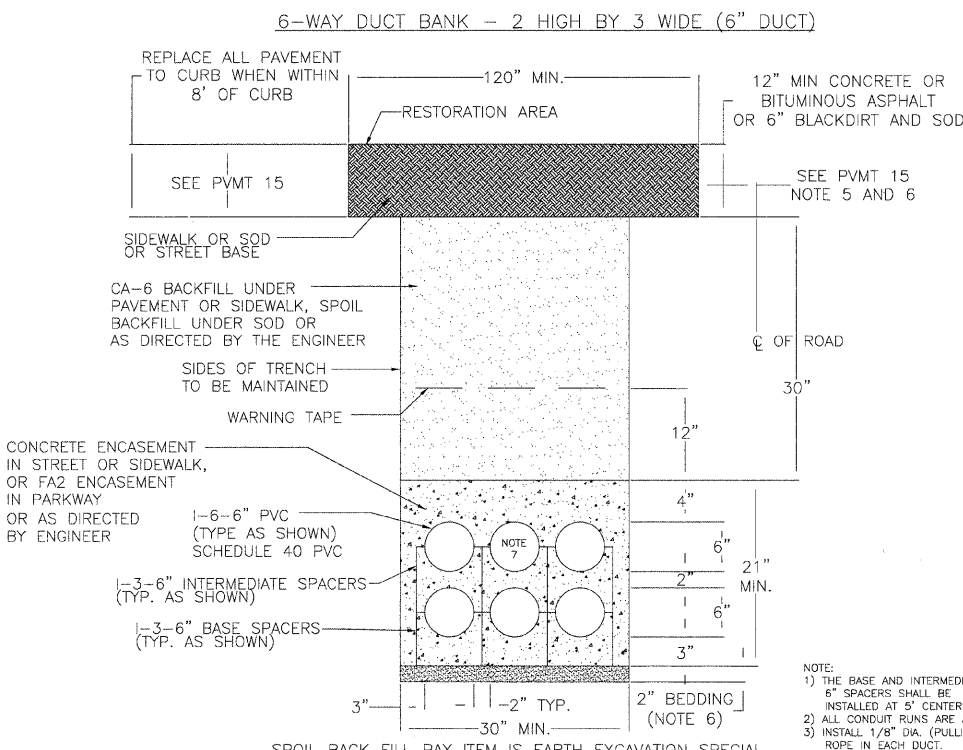
- NOTE:  
1) THE BASE AND INTERMEDIATE 6" SPACERS SHALL BE INSTALLED AT 5' CENTERS.  
2) ALL CONDUIT RUNS ARE ASSEMBLED IN FIELD.  
3) INSTALL 1/8" DIA. (PULLING) NYLON ROPE IN EACH DUCT.  
4) ALL CABLES BY OTHERS.  
5) CONDUIT AND SPACERS AND ALL OTHER MATERIALS INCLUDING GLUE, COUPLINGS AND MANHOLE 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.



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

CITY OF NAPERVILLE  
DEPARTMENT OF PUBLIC UTILITIES-ELECTRIC  
TYPICAL CONDUIT SECTION C-C  
75TH STREET  
APPROXIMATE LENGTH = (NONE) CONCRETE ENCASE SPOIL BACKFILL  
APPROXIMATE LENGTH = (NONE) CONCRETE ENCASE CA-6 BACKFILL  
APPROXIMATE LENGTH = 20 FEET (FA2 ENCASED) SPOIL BACKFILL  
APPROXIMATE LENGTH = (NONE) (FA2 ENCASED) CA-6 BACKFILL

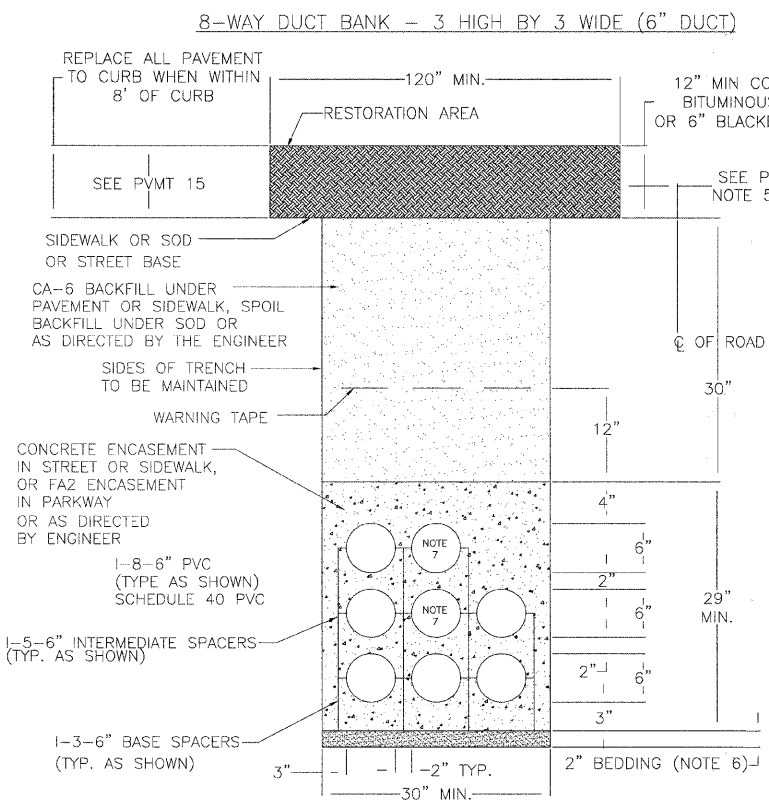
- NOTE:  
1) THE BASE AND INTERMEDIATE 6" SPACERS SHALL BE INSTALLED AT 5' CENTERS.  
2) ALL CONDUIT RUNS ARE ASSEMBLED IN FIELD.  
3) INSTALL 1/8" DIA. (PULLING) NYLON ROPE IN EACH DUCT.  
4) ALL CABLES BY OTHERS.  
5) CONDUIT AND SPACERS AND ALL OTHER MATERIALS INCLUDING GLUE, COUPLINGS AND MANHOLE 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.



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

CITY OF NAPERVILLE  
DEPARTMENT OF PUBLIC UTILITIES-ELECTRIC  
TYPICAL CONDUIT SECTION D-D  
75TH STREET  
APPROXIMATE LENGTH = (NONE) CONCRETE ENCASE SPOIL BACKFILL  
APPROXIMATE LENGTH = 380 FEET CONCRETE ENCASE CA-6 BACKFILL  
APPROXIMATE LENGTH = 40 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.



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

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

- 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.I.E. 48 HRS. PRIOR TO CONSTRUCTION			
PROJECT TITLE	MAP NO.	CAD FILE:	
JEFFERSON AV. BRIDGE DUCTBANK INSTALLATION		0054679000108.DWG	
PROJECT DESCRIPTION	DRAWN BY:	PROJECT NO.:	
TRENCH SECTION DETAILS	PM	EU13-04-06	
DATE	4-01	WORK REQUEST NO.	CHCK:
ISSUED	09	54679	SEB:
ENGINEER	PSM	APRV:	SCALE:
REVISION	1 2 3		NTS
			SHEET 8 OF 30