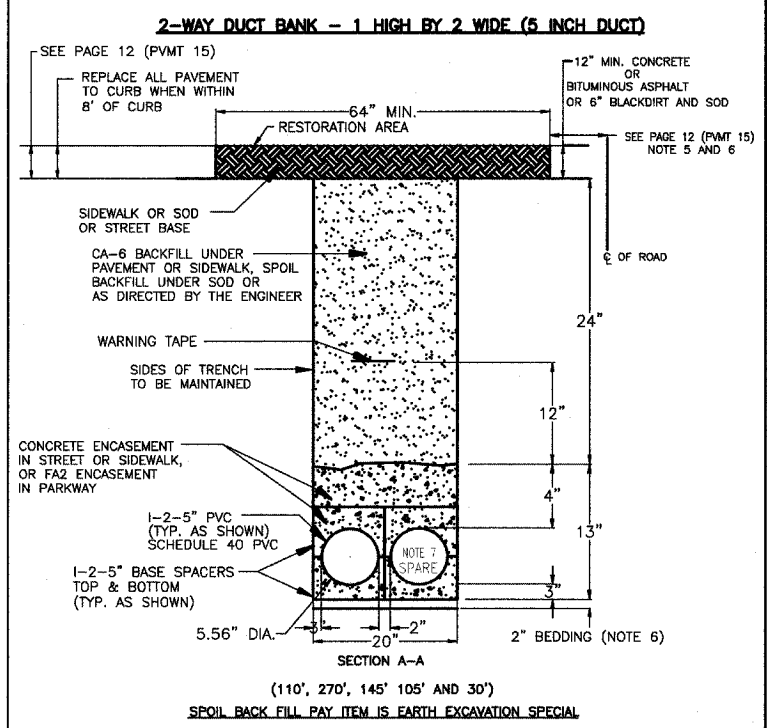
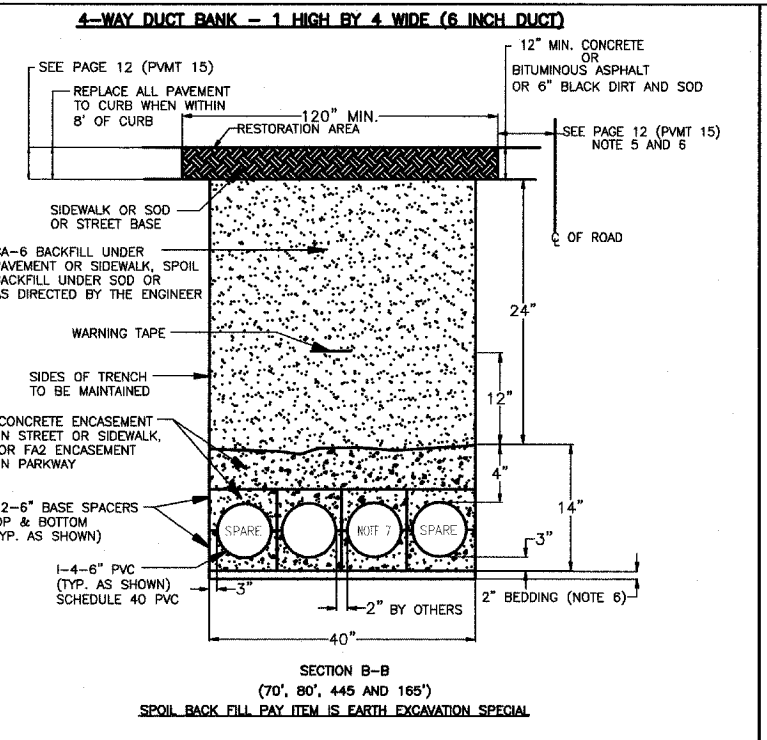


F.A.U. RATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
1545	00-00115-00-01	DUPAGE	44	44
STA. 1+31.77	TO STA. 5+50.00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	CONTRACT 83961	



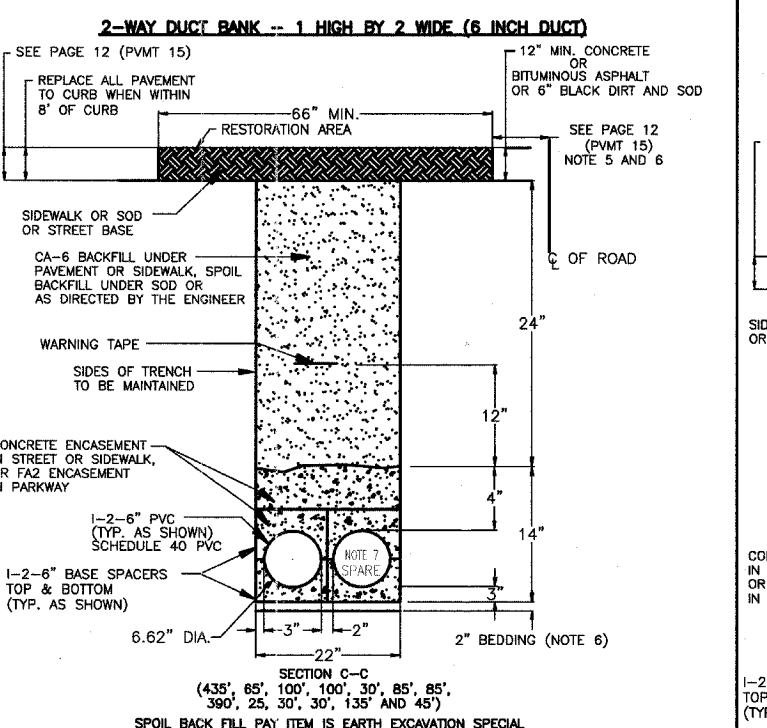
**CITY OF NAPERVILLE
DEPARTMENT OF PUBLIC UTILITIES-ELECTRIC
TYPICAL CONDUIT SECTION A-A
ALONG BAILEY RD.
APPROXIMATE LENGTH = 165 FEET. (CONCRETE ENCASED)
APPROXIMATE LENGTH = 495 FEET. (FA2 ENCASED)**

NOTE:
1) THE BASE AND INTERMEDIATE 2" 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 FA2 OR CA6.
7) INSTALL DETECTABLE MILE TAPE OR #12 COPPER WIRE THIN IN THIS DUCT ONLY.



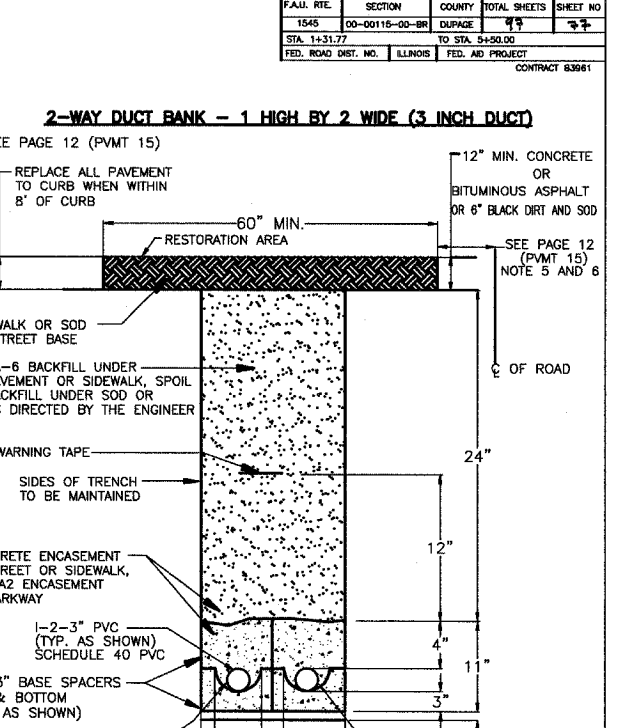
**CITY OF NAPERVILLE
DEPARTMENT OF PUBLIC UTILITIES-ELECTRIC
TYPICAL CONDUIT SECTION B-B
ALONG BAILEY RD.
APPROXIMATE LENGTH = 130 FEET. (CONCRETE ENCASED)
APPROXIMATE LENGTH = 830 FEET. (FA2 ENCASED)**

NOTE:
1) THE BASE AND INTERMEDIATE 2" 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 FA2 OR CA6.
7) INSTALL DETECTABLE MILE TAPE OR #12 COPPER WIRE THIN IN THIS DUCT ONLY.



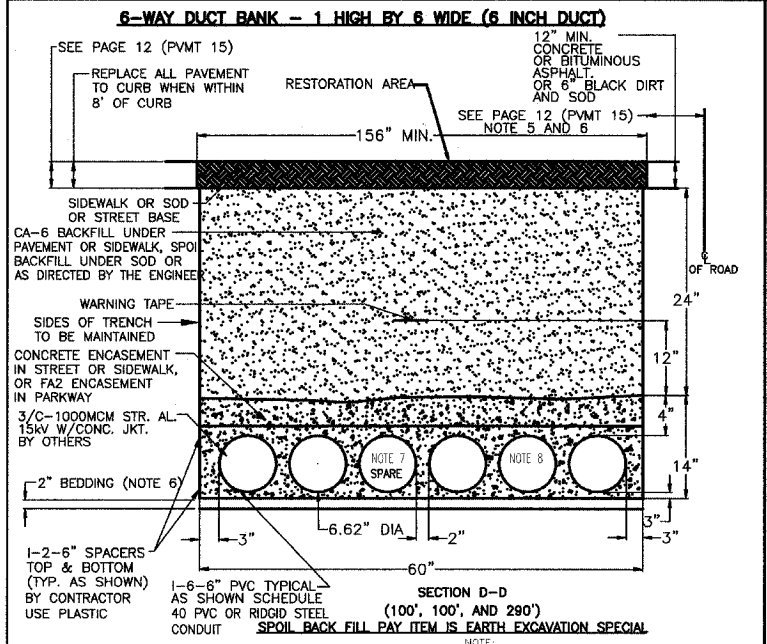
**CITY OF NAPERVILLE
DEPARTMENT OF PUBLIC UTILITIES-ELECTRIC
TYPICAL CONDUIT SECTION C-C
ALONG BAILEY RD.
APPROXIMATE LENGTH = 555 FEET. (CONCRETE ENCASED)
APPROXIMATE LENGTH = 1000 FEET. (FA2 ENCASED)**

NOTE:
1) THE BASE AND INTERMEDIATE 2" 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 FA2 OR CA6.
7) INSTALL DETECTABLE MILE TAPE OR #12 COPPER WIRE THIN IN THIS DUCT ONLY.



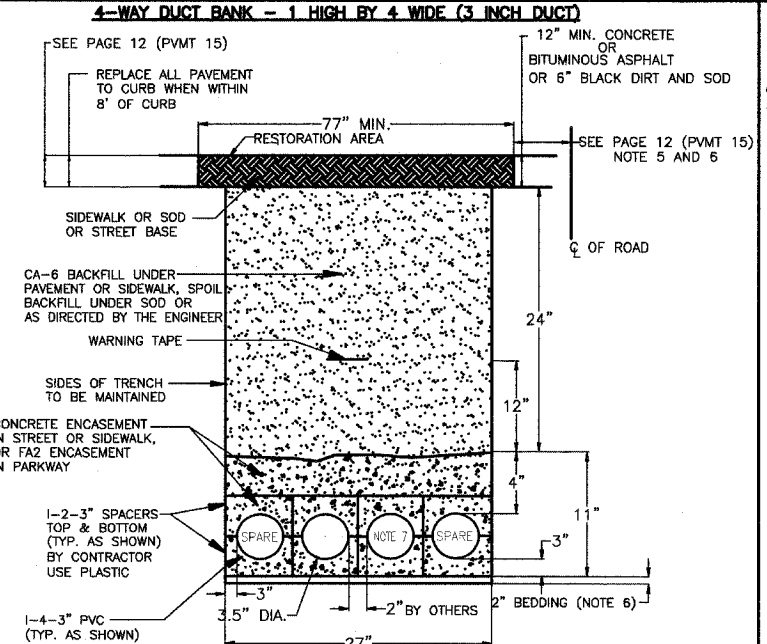
**CITY OF NAPERVILLE
DEPARTMENT OF PUBLIC UTILITIES-ELECTRIC
TYPICAL CONDUIT SECTION F-F
ALONG BAILEY RD.
APPROXIMATE LENGTH = 0 FEET. (CONCRETE ENCASED)
APPROXIMATE LENGTH = 180 FEET. (FA2 ENCASED)**

NOTE:
1) THE BASE AND INTERMEDIATE 2" 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 FA2 OR CA6.
7) INSTALL DETECTABLE MILE TAPE OR #12 COPPER WIRE THIN IN THIS DUCT ONLY.



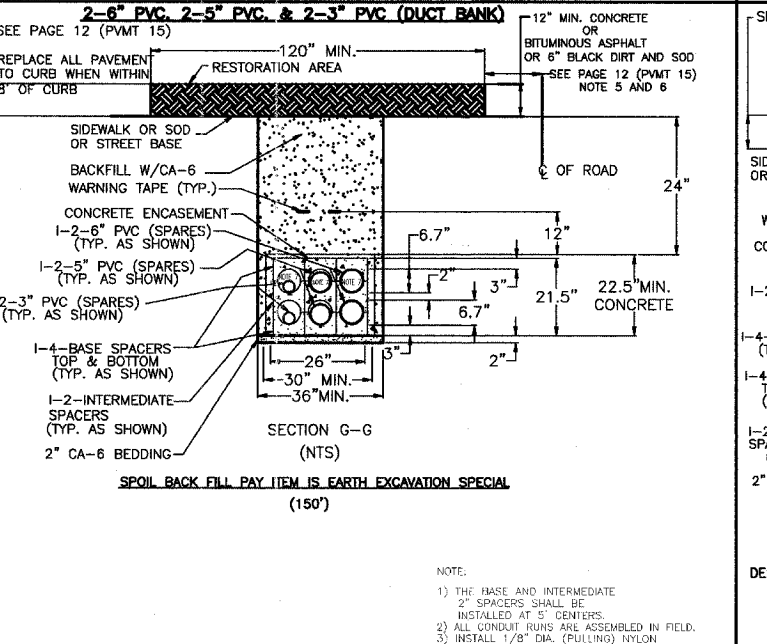
**CITY OF NAPERVILLE
DEPARTMENT OF PUBLIC UTILITIES-ELECTRIC
TYPICAL CONDUIT SECTION D-D
ALONG BAILEY RD.
APPROXIMATE LENGTH = 200 FEET. (CONCRETE ENCASED)
APPROXIMATE LENGTH = 290 FEET. (FA2 ENCASED)**

NOTE:
1) THE BASE AND INTERMEDIATE 2" 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 FA2 OR CA6.
7) INSTALL DETECTABLE MILE TAPE OR #12 COPPER WIRE THIN IN THIS DUCT ONLY.
8) INSTALL STEEL RIGID CONDUIT FROM ADJACENT WALL TO CONCRETE BENT (40" (2) PLACES).



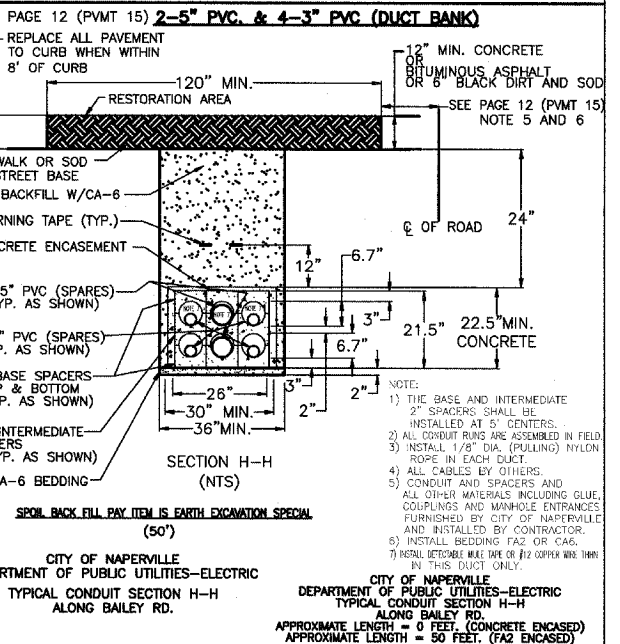
**CITY OF NAPERVILLE
DEPARTMENT OF PUBLIC UTILITIES-ELECTRIC
TYPICAL CONDUIT SECTION E-E
ALONG BAILEY RD.
APPROXIMATE LENGTH = 0 FEET. (CONCRETE ENCASED)
APPROXIMATE LENGTH = 55 FEET. (FA2 ENCASED)**

NOTE:
1) THE BASE AND INTERMEDIATE 2" 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 FA2 OR CA6.
7) INSTALL DETECTABLE MILE TAPE OR #12 COPPER WIRE THIN IN THIS DUCT ONLY.



**CITY OF NAPERVILLE
DEPARTMENT OF PUBLIC UTILITIES-ELECTRIC
TYPICAL CONDUIT SECTION G-G
ALONG BAILEY RD.
APPROXIMATE LENGTH = 0 FEET. (CONCRETE ENCASED)
APPROXIMATE LENGTH = 150 FEET. (FA2 ENCASED)**

NOTE:
1) THE BASE AND INTERMEDIATE 2" 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 FA2 OR CA6.
7) INSTALL DETECTABLE MILE TAPE OR #12 COPPER WIRE THIN IN THIS DUCT ONLY.



**CITY OF NAPERVILLE
DEPARTMENT OF PUBLIC UTILITIES-ELECTRIC
TYPICAL CONDUIT SECTION H-H
ALONG BAILEY RD.
APPROXIMATE LENGTH = 0 FEET. (CONCRETE ENCASED)
APPROXIMATE LENGTH = 50 FEET. (FA2 ENCASED)**

NOTE:
1) THE BASE AND INTERMEDIATE 2" 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 FA2 OR CA6.
7) INSTALL DETECTABLE MILE TAPE OR #12 COPPER WIRE THIN IN THIS DUCT ONLY.

CALL J.U.L.I.E. 48 HRS. PRIOR TO CONSTRUCTION

PROJECT TITLE: BAILEY RD. BRIDGE DUCTBANK INSTALLATION

COORDINATED WITH BRIDGE IMPROVEMENT

DATE	05-16-07	WORK REQUEST NO.	58199
ISSUED	RPS	APPRA	
ENGINEER	RPS	APPRA	
MEASUR			

CITY OF NAPERVILLE/DEPARTMENT OF PUBLIC UTILITIES - ELECTRIC

PROJECT NO. 050198001C11.DWG
DRAWN BY JK
PROJECT NO. EU12-06-04
SCALE: NTS
SHEET 11 OF 23