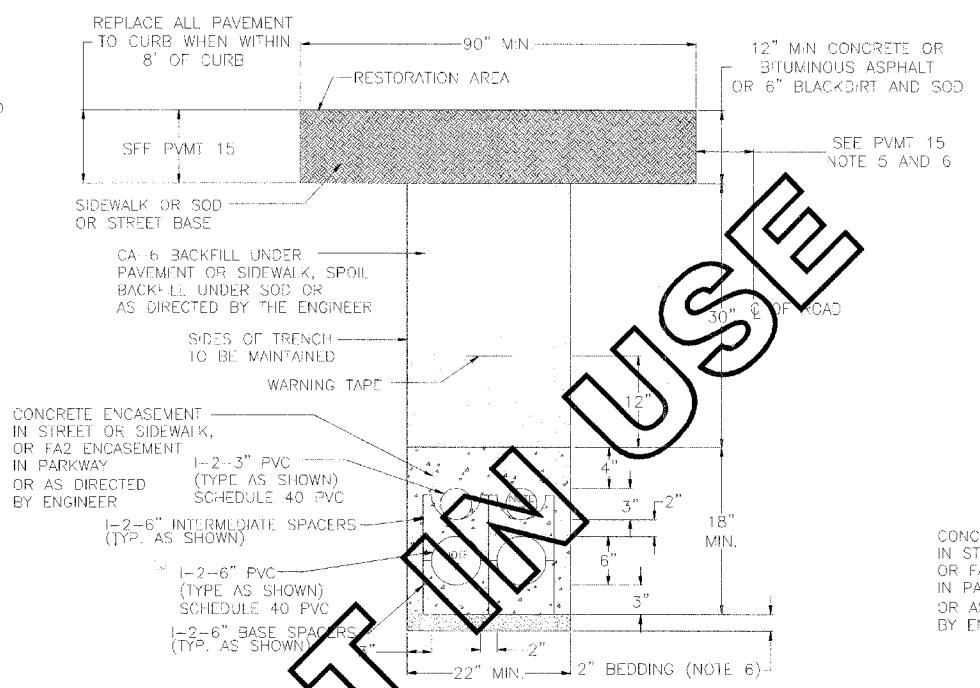


F.A. RTE. 2552	SECTION 00-0014-00-PV	COUNTY DUPAGE	TOTAL SHEETS 563	SHEET NO. 262
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT CONTRACT 63024		

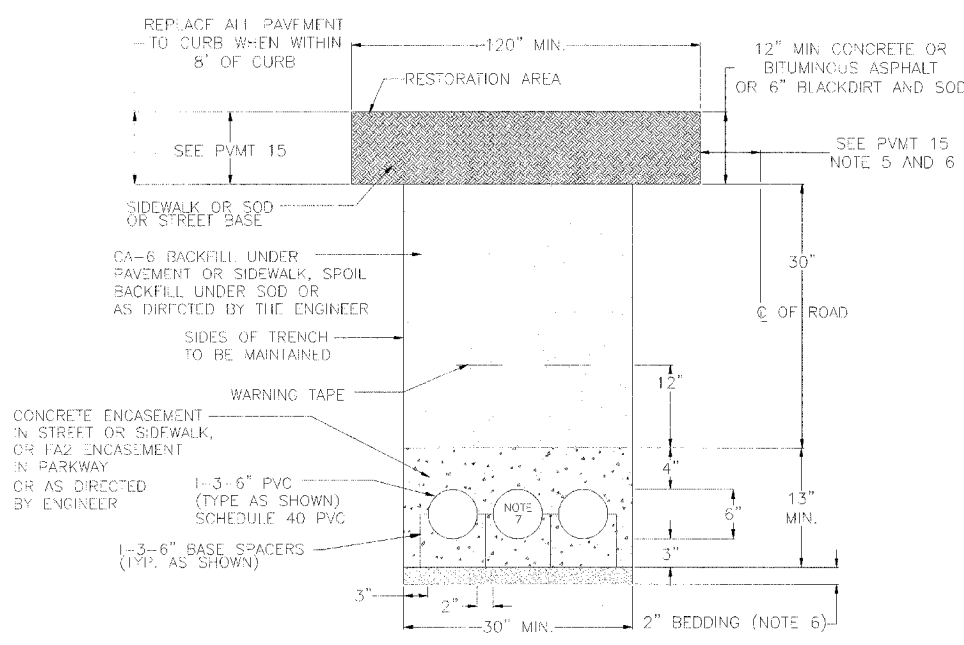
4-WAY DUCT BANK - 2 HIGH BY 2 WIDE (3" AND 6" DUCT)



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 THIN 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 O-O
 75TH STREET
 APPROXIMATE LENGTH = 2 FEET CONCRETE ENCASE SPOIL BACKFILL
 APPROXIMATE LENGTH = (NONE) (FA2 ENCASED) SPOIL BACKFILL
 APPROXIMATE LENGTH = (NONE) (FA2 ENCASED) CA-6 BACKFILL

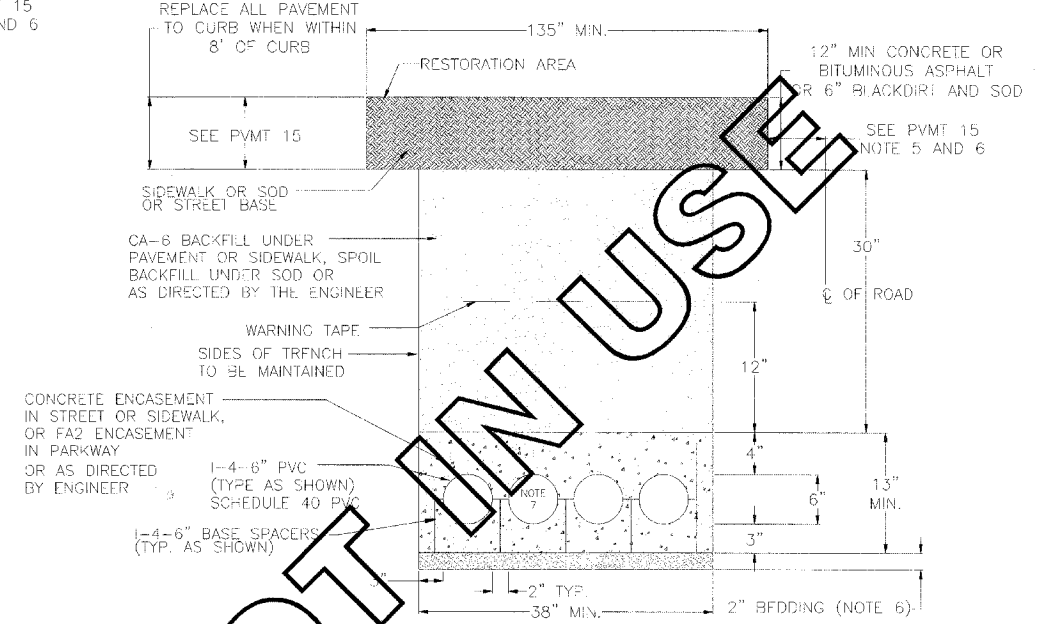
3-WAY DUCT BANK - 1 HIGH BY 3 WIDE (6" DUCT)



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 THIN 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 N-N
 75TH STREET
 APPROXIMATE LENGTH = (NONE) CONCRETE ENCASE SPOIL BACKFILL
 APPROXIMATE LENGTH = (NONE) CONCRETE ENCASE CA-6 BACKFILL
 APPROXIMATE LENGTH = 40 FEET (FA2 ENCASED) SPOIL BACKFILL
 APPROXIMATE LENGTH = (NONE) (FA2 ENCASED) CA-6 BACKFILL

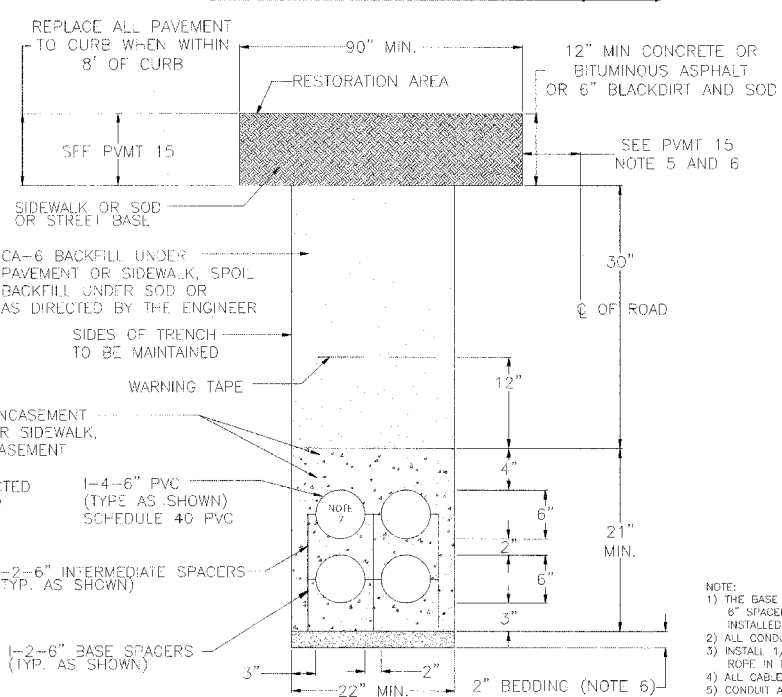
4-WAY DUCT BANK - 1 HIGH BY 4 WIDE (6" DUCT)



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 THIN 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 P-P
 75TH STREET
 APPROXIMATE LENGTH = 7 FEET CONCRETE ENCASE SPOIL BACKFILL
 APPROXIMATE LENGTH = 2 FEET CONCRETE ENCASE CA-6 BACKFILL
 APPROXIMATE LENGTH = (NONE) (FA2 ENCASED) SPOIL BACKFILL
 APPROXIMATE LENGTH = (NONE) (FA2 ENCASED) CA-6 BACKFILL

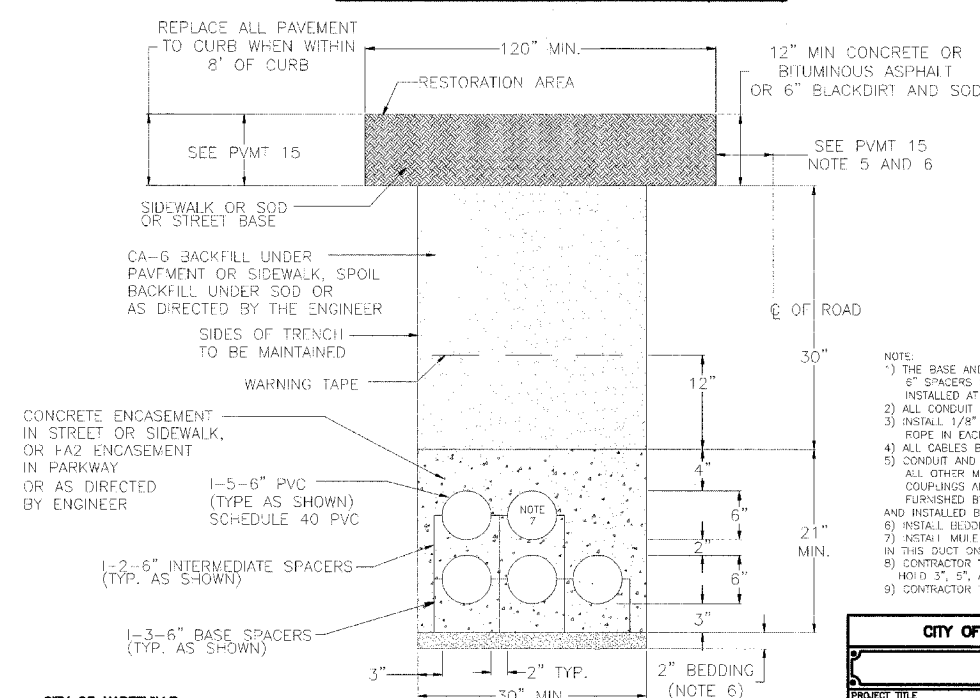
4-WAY DUCT BANK - 2 HIGH BY 2 WIDE (6" DUCT)



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 THIN 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 R-R
 75TH STREET
 APPROXIMATE LENGTH = 870 FEET CONCRETE ENCASE SPOIL BACKFILL
 APPROXIMATE LENGTH = 195 FEET CONCRETE ENCASE CA-6 BACKFILL
 APPROXIMATE LENGTH = 595 FEET (FA2 ENCASED) SPOIL BACKFILL
 APPROXIMATE LENGTH = (NONE) (FA2 ENCASED) CA-6 BACKFILL

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



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 THIN 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 S-S
 75TH STREET
 APPROXIMATE LENGTH = 35 FEET CONCRETE ENCASE SPOIL BACKFILL
 APPROXIMATE LENGTH = (NONE) CONCRETE ENCASE CA-6 BACKFILL
 APPROXIMATE LENGTH = (NONE) (FA2 ENCASED) SPOIL BACKFILL
 APPROXIMATE LENGTH = (NONE) (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.

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 75TH ST. AND WASHINGTON ST. ROAD IMPROVEMENTS	MAP NO.:	CAD FILE 2056270001D21.DWG	
PROJECT DESCRIPTION TRENCH SECTION DETAILS	DRAWN BY: JK, PM	PROJECT NO. CU17-06-03	DATE 4-01-08
DATE 4-01-08	WORK REQUEST NO. 56270	CHG:	ISSUED BY: RPS
ENGINEER RPS	APPR:	SCALE: NTS	COMPLETED BY:
REVISION	1	2	3
			SHEET 21 OF 73