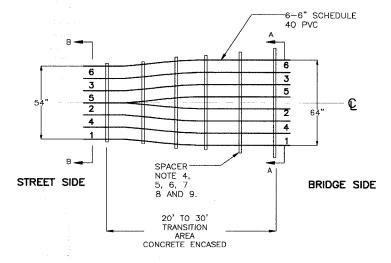
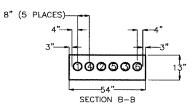
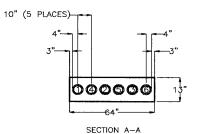
TRANSITION OF CONDUIT FROM 1 HIGH BY 6 WIDE (10" CENTER) TO 1 HIGH BY 6 WIDE (8" CENTER) (6 INCH DUCT)



TRANSITION OF CONDUIT

DETAIL — A





| F.A. 2 RTE. | 2552 | | SECTIO | NC | COUN | ΤΥ | TOTAL SHEET SHEETS NO. | | | |
|----------------|---------|-------|--------|----------|--------|-----|---------------------------|-----|--|--|
| | | 00-0 | 014- | 00-PV | DUPAGE | | 563 | 269 | | |
| STA. | TO STA. | | | | | | | | | |
| FED. I | ROAD | DIST. | NO. | ILLINOIS | S FED. | AID | PROJEC | Г | | |

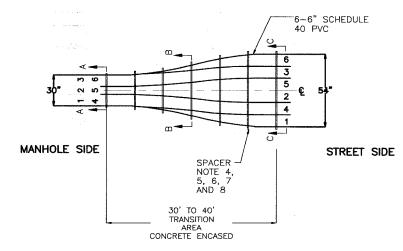
CONTRACT 63024

- 1 THE DUCTS IN TRANSITION/TRANSPOSING FROM SECTION A-A TO SECTION B-B SHALL FOLLOW UNIFORM RADIUS REVERSE CURVES, WHICH LIE IN THE PLANE OF CURVED SURFACES, INDICATED IN THE PLAN OF DUCT AXES.
- 2 SEPARATION BETWEEN DUCTS AND SHEATHING THICKNESS SHALL BE THE SAME AS FOR THE STANDARD FORMATION IN THE REMAINDER OF THE BUILD.
- 3 ALL EQUIPMENT, TOOLS AND MATERIAL TO COMPLETE THE TRANSPOSITION WILL BE FURNISHED AND INSTALLED BY THE CONTRACTOR, EXCEPT FOR THE SCHEDULE 40 PVC CONDUIT.
- CONTRACTOR, EXCEPT FOR THE SCHEDULE 40 PVC CONDUIT.
 4 CONTRACTOR TO SUPPLY SPACERS, COUPLING, ADAPTERS,
- TIES, AND WOOD FORM MATERIALS.
- 5 USE PLASTIC TIES AS REQUIRED.
- 6 USE 5 DEGREE BENDS AS REQUIRED.
- 7 CONTRACTOR SHALL ASSEMBLE, PRE FIT, LEVEL, CUT ARRANGE, CHOP, CHIP, SUPPORT AND SECURE DUCT FOR A COMPLETE JOB.
- 8 ALL CONDUITS SHALL BE ENCASED IN CONCRETE AND FORMED IN FIELD BY THE CONTRACTOR, USING FORMS CUT TO FIT OF WOO
- IN FIELD BY THE CONTRACTOR. USING FORMS CUT TO FIT OF WOOD ALL MATERIALS FURNISHED BY THE CONTRACTOR.
- 9 CONTRACTOR TO FORM BENDS IN FIELD USING A HOT BOX IF MANUFACTURED BENDS ARE NOT ACCEPTABLE. ALL DUCT TO REMAIN ROUND.
- 10 ALL EQUIPMENT AND TOOLS FURNISHED BY CONTRACTOR.
- 11 ALL SCHEDULE 40 PVC CONDUIT SHALL BE SUPPLIED BY THE CITY AND INSTALLED BY THE CONTRACTOR.
- 12 ALL STEEL TO PLASTIC COUPLING AND HDPE TO STEEL AND HDPE TO PLASTIC SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR.

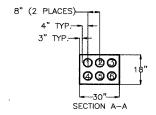
TRANSPOSING OF CONDUIT DETAIL — B

TRANSPOSING OF CONDUIT (SCHEDULE 40 PVC) FROM 1 HIGH BY 6 WIDE TO 2 HIGH BY 3 WIDE (6 INCH DUCT)

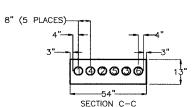
EAST BOUND + WEST BOUND (4 LOCATIONS)



EAST BOUND + WEST BOUND
(4 LOCATIONS)







- 1 THE DUCTS IN TRANSITION/TRANSPOSING FROM SECTION A—A TO SECTION B—B SHALL FOLLOW UNIFORM RADIUS REVERSE CURVES, WHICH LIE IN THE PLANE OF CURVED SURFACES, INDICATED IN THE PLAN OF DUCT AXES.
 2 SEPARATION BETWEEN DUCTS AND SHEATHING THICKNESS SHALL BE
- THE SAME AS FOR THE STANDARD FORMATION IN THE REMAINDER OF THE RUN.
- 3 ALL EQUIPMENT, TOOLS AND MATERIAL TO COMPLETE THE TRANSPOSITION WILL BE FURNISHED AND INSTALLED BY THE CONTRACTOR, EXCEPT FOR THE SCHEDULE 40 PVC CONDUIT. 4 - CONTRACTOR TO SUPPLY SPACERS, COUPLING, ADAPTERS,
- 4 CONTRACTOR TO SUPPLY SPACERS, COUPLING, ADAPTERS, TIES, AND WOOD FORM MATERIALS.
- 5 USE PLASTIC TIES AS REQUIRED.
- 6 USE 5 DEGREE BENDS AS REQUIRED.
- 7 CONTRACTOR SHALL ASSEMBLE, PRE FIT, LEVEL, CUT ARRANGE, CHOP, CHIP, SUPPORT AND SECURE DUCT FOR A COMPLETE JOB.
- CHOP, CHIP, SUPPORT AND SECURE DUCT FOR A COMPLETE JOB. 8 ALL CONDUITS SHALL BE ENCASED IN CONCRETE AND FORMED
- 8 ALL CONDUITS SHALL BE ENCASED IN CONCRETE AND FORMED IN FIELD BY THE CONTRACTOR. USING FORMS CUT TO FIT OF WOOD ALL MATERIALS FURNISHED BY THE CONTRACTOR.
- 9 CONTRACTOR TO FORM BENDS IN FIELD USING A HOT BOX IF MANUFACTURED BENDS ARE NOT ACCEPTABLE. ALL DUCT TO REMAIN ROUND.
- 10 ALL EQUIPMENT AND TOOLS FURNISHED BY CONTRACTOR.
- 11 ALL SCHEDULE 40 PVC CONDUIT SHALL BE SUPPLIED BY THE CITY AND INSTALLED BY THE CONTRACTOR.
- 12 ALL STEEL TO PLASTIC COUPLING AND HDPE TO STEEL AND HDPE TO PLASTIC SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR.

| WF# INFORMAT | CITY OF NAPERVILLE/DEPARTMENT OF PUBLIC UTILITIES - ELECTRIC | | | | | | | | | |
|---|--|--------------------------------|--|----------|--|---|------------------|--------------|---------------------|---|
| WF# 59481 WASHINGTON ST. 75TH TO OLYMPUS DR. EAST SIDE | JOB 1 EU-73 | | | | | | | PRIOR TO COL | MAP NO.: | CAD FILE: |
| WF# 59482 75TH WASHINGTON ST. TO OLYMPUS DR. NORTH SIDE | JOB 2 EU73 | | 75TH ST. AND WASHINGTON ST. ROAD IMPROVEMENTS PROJECT DESCRIPTION TRENCH SECTION DETAILS | | | | | | DRAWN BY: JK. PM | 0056270001D28.DWG PROJECT NO.: EU120603 |
| WF# 59484 75TH WASHINGTON ST. TO CLYDE DR. SOUTH SIDE | JOB 3 EU73 | DATE | 4-01 08 | | | - | WORK REQUEST NO. | снко: | SBC: | COMPLETED BY: |
| WF# 59485 WASHINGTON ST. 75TH TO BAILEY RD. EAST SIDE | JOB 4 EU-73 | ISSUED ENGINEER REVISION | RPS | <u> </u> | | , | 56270 | APRV: | SCALE ; NTS | SHEET 28 OF 73 |