

| ROUTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------|---------|--------|--------------|-----------|
| * | ** | *** | 21 | 19 |

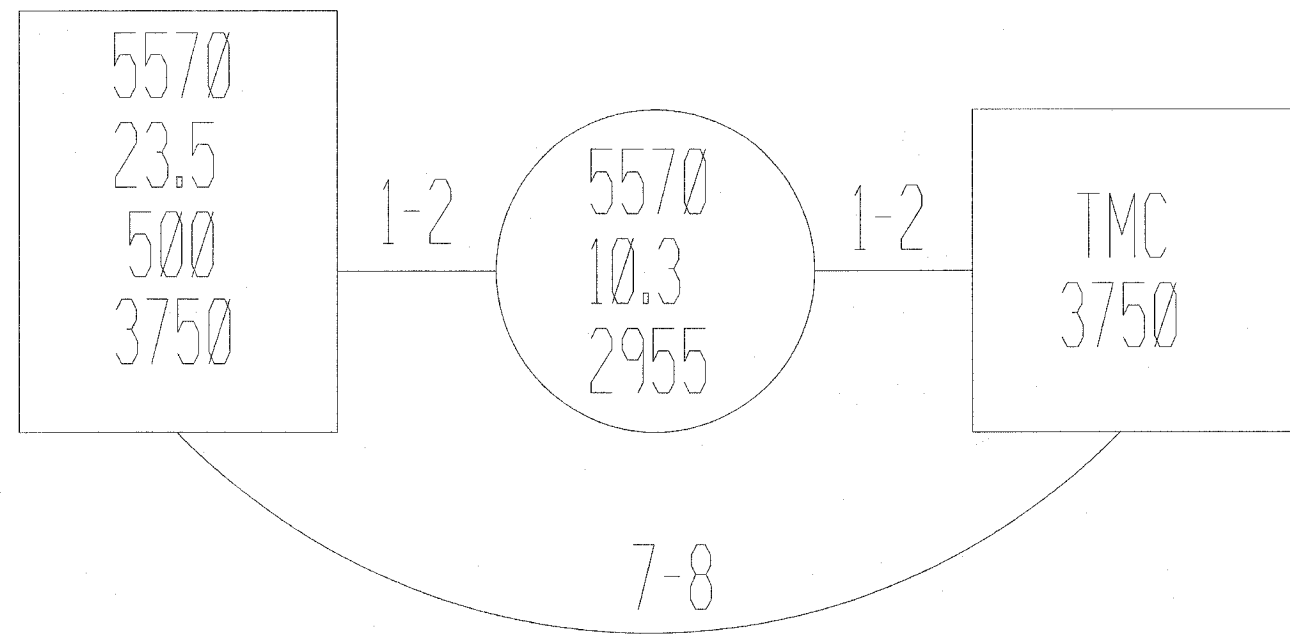
| | |
|---------------------|---------------------------|
| STA. | TO STA. |
| FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT |

* FAI 255 CONTRACT# 76A19
 ** DIST 8 ITS 2007-2, 2B
 *** MADISON & ST. CLAIR

ODD #FIBER TO THE NORTH →

← EVEN #FIBER TO THE SOUTH

Network Layout



LOCATION (FIBERS ON NORTH/EAST SIDE)

| FIBER | TMC | 557010.3 | 025523.5 |
|-------|-----|----------|----------|
| 1-2 | | T | T |
| 3-4 | N | | -B- |
| 5-6 | O | | -B- |
| 7-8 | | S | T |
| 9-10 | F | | S |
| 11 | I | P | |
| 12 | B | A | S |
| 13-14 | E | T | T |
| 15-16 | R | | -B- |
| 17-18 | | | -B- |
| 19-20 | H | | T |
| 21-22 | | S | S |
| 23 | | S | S |
| 24 | | S | S |
| 25-72 | | -UC- | -UC- |

LOCATION (FIBERS ONSOUTH/WEST SIDE)

| FIBER | TMC | 557010.3 | 025523.5 |
|-------|-----|----------|----------|
| 1-2 | T | T | T |
| 3-4 | T | | -B- |
| 5-6 | T | | -B- |
| 7-8 | T | | T |
| 9-10 | T | | S |
| 11 | T | | S |
| 12 | T | | S |
| 13-14 | T | T | T |
| 15-16 | T | | -B- |
| 17-18 | T | | -B- |
| 19-20 | T | | T |
| 21-22 | T | S | S |
| 23 | T | S | S |
| 24 | T | S | S |
| 25-72 | T | -UC- | -UC- |

TOTAL TERMINATIONS=100 TOTAL SPLICES=20

•T=TERMINATE FIBER
 S=SPLICE FIBER
 -UC=UNCUT FIBER RUN
 -B=BARE (UNUSED)

| LOCATION | CISCO SWITCH | SFP/GBIC MODULES*(IF APPLICABLE) | | | WIRED COMMUNICATION DATA CONVERTER |
|----------------------|----------------|----------------------------------|--------------|-------|------------------------------------|
| | | SFP-GE-L | GLC-FE-100LX | GLC-T | |
| 5570-CABINET MP 10.3 | WS-C2955S-12 | | | 1 | |
| 0255-CABINET MP 23.5 | WS-C3750G-12S | 1 | | 1 | |
| 0255-CABINET MP 23.5 | WS-CE500G-12TC | | 2 | | |
| TMC (EXISTING) | WS-C3750-12S | 2 | | 1 | |
| TMC | WS-CE500G-12TC | | 4 | | |
| TOTALS: | | 3 | 6 | 2 | |

•SFP-GE-L = STANDARD FIBER SFP
 GLC-FE-100LX = 100 MEG SMF SFP
 GLC-T = GIGABIT COPPER SFP

| REVISIONS | |
|-----------|------|
| NAME | DATE |
| | |
| | |
| | |
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ILLINOIS DEPARTMENT OF TRANSPORTATION
 COMMUNICATION SYSTEM COVER SHEET AND
 TERMINATION-SPLICES TOTALS & SWITCH SCHEDULE
 FAI 255
 SECTION DIST 8 ITS 2007-2, 2B
 MADISON AND ST. CLAIR COUNTIES
 DATE 9/22/2006

PLOT DATE = 9/22/2006
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