

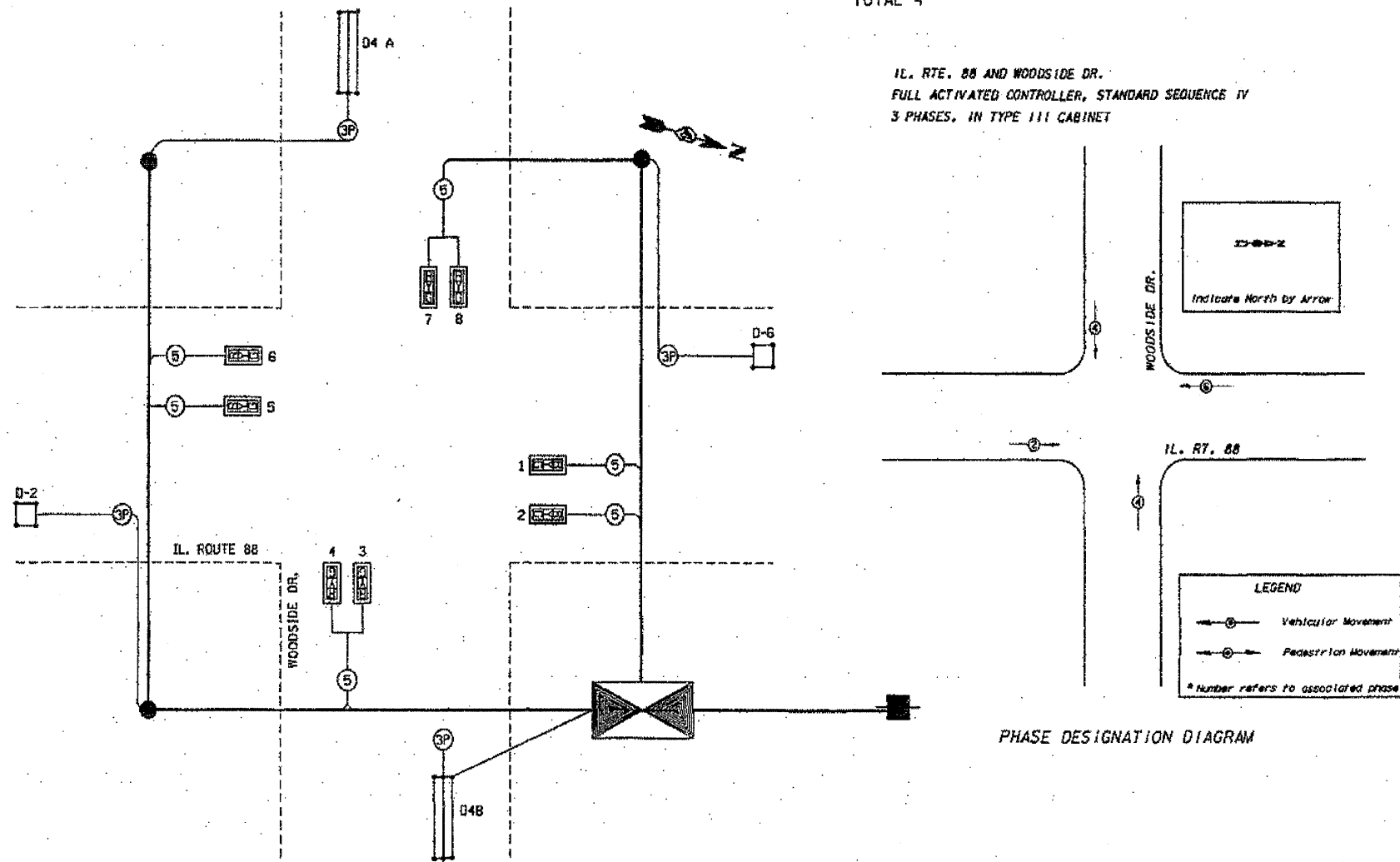
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------|--------------|---------|--------------|-----------|
| 646 | 125W-1, RS-2 | PEORIA | 256 | 149 |
| STA. | | TO STA. | | |
| P.O. BOX NO. | | SCALE | | P.E. NO. |

CONT. #088679

DETECTOR ASSIGNMENT SCHEDULE

| LOOP | PHASE | NO. CHANNELS REQUIRED |
|--------------|-------|-----------------------|
| D-2 | 2 | 1 |
| D-4 | 4 | 1 |
| D-6 | 6 | 1 |
| D-8 | 8 | 1 |
| TOTAL | | 4 |

| DESCRIPTION | UNIT | TOTAL |
|---|--------|-------|
| SIGNAL HEAD, 1-FACE, 3-SECTION, SPAN WIRE MOUNTED | EACH | 8 |
| TRAFFIC SIGNAL BACKPLATE | EACH | 8 |
| WOOD POLE, 45 FT., CLASS 3 | EACH | 4 |
| FULL-ACTUATED CONTROLLER, STANDARD SEQUENCE IV, 4 PHASES, IN TYPE III CABINET | EACH | 1 |
| INDUCTION LOOP DETECTOR AMPLIFIER | EACH | 4 |
| DETECTOR LOOP, TYPE I | LIN FT | 396 |
| GALVANIZED STEEL CONDUIT, PUSHED 2" | LIN FT | 25 |
| PVC CONDUIT IN TRENCH 2" | LIN FT | 925 |
| PVC CONDUIT IN TRENCH 2 1/2" | LIN FT | 10 |
| PVC CONDUIT ATTACHED TO STRUCTURE 2" | LIN FT | 60 |
| PVC CONDUIT ATTACHED TO STRUCTURE 2 1/2" | LIN FT | 20 |
| ELECTRIC CABLE IN CONDUIT NO. 6 2/C | LIN FT | 86 |
| ELECTRIC CABLE IN CONDUIT NO. 14 5/C | LIN FT | 68 |
| ELECTRIC CABLE AERIAL SUSPENDED NO. 14 5/C | LIN FT | 375 |
| ELECTRIC CABLE IN CONDUIT NO. 18, 3 PAIR TWISTED, SHIELDED | LIN FT | 1231 |
| ELECTRIC CABLE AERIAL SUSPENDED NO. 18, 3 PAIR TWISTED, SHIELDED | LIN FT | 265 |
| SPAN WIRE | LIN FT | 353 |
| TETHER WIRE | LIN FT | 353 |
| SERVICE INSTALLATION, TYPE B | EACH | 1 |
| CONCRETE FOUNDATION, TYPE D | LIN FT | 3.5 |
| CONCRETE HANDHOLE | EACH | 1 |
| JUNCTION BOX | EACH | 3 |
| TRENCH AND BACKFILL | LIN FT | 935 |



CABLE NOTES

- ALL TRAFFIC SIGNAL SECTIONS SHALL BE 12". ALL PROPOSED SIGNAL SECTIONS SHALL HAVE GLASS LENSES.
- ALL DETECTOR LOOPS SHALL UTILIZE A SEPERATE PAIR OF DETECTOR LEAD-INS CABLE.
- A TYPE II SPLICE SHALL BE USED FOR ALL DETECTOR LEAD-INS.
- THE #18 3-PAIR TWISTED/SHIELDED CABLE SHALL HAVE THE SAME SLACK AS OTHER SIGNAL CABLE AND BE MEASURED FOR PAYMENT.

TRAFFIC SIGNALS LEGEND

- WOOD POLE
- PROP. CONTROLLER (SIGNAL)
- PROP. 6' X 6' DETECTOR LOOP
- PROP. QUADRAPOLE LOOP
- PROP. SIGNAL HEAD WITH BACKPLATE
- SERVICE POLE

EXISTING PLANS FOR INFORMATION ONLY

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PROPOSED CABLE DIAGRAM
 ILL. 88 AND WOODSIDE DR.
 DATE 09/20/93
 DRAWN BY: CAD
 CHECKED BY: