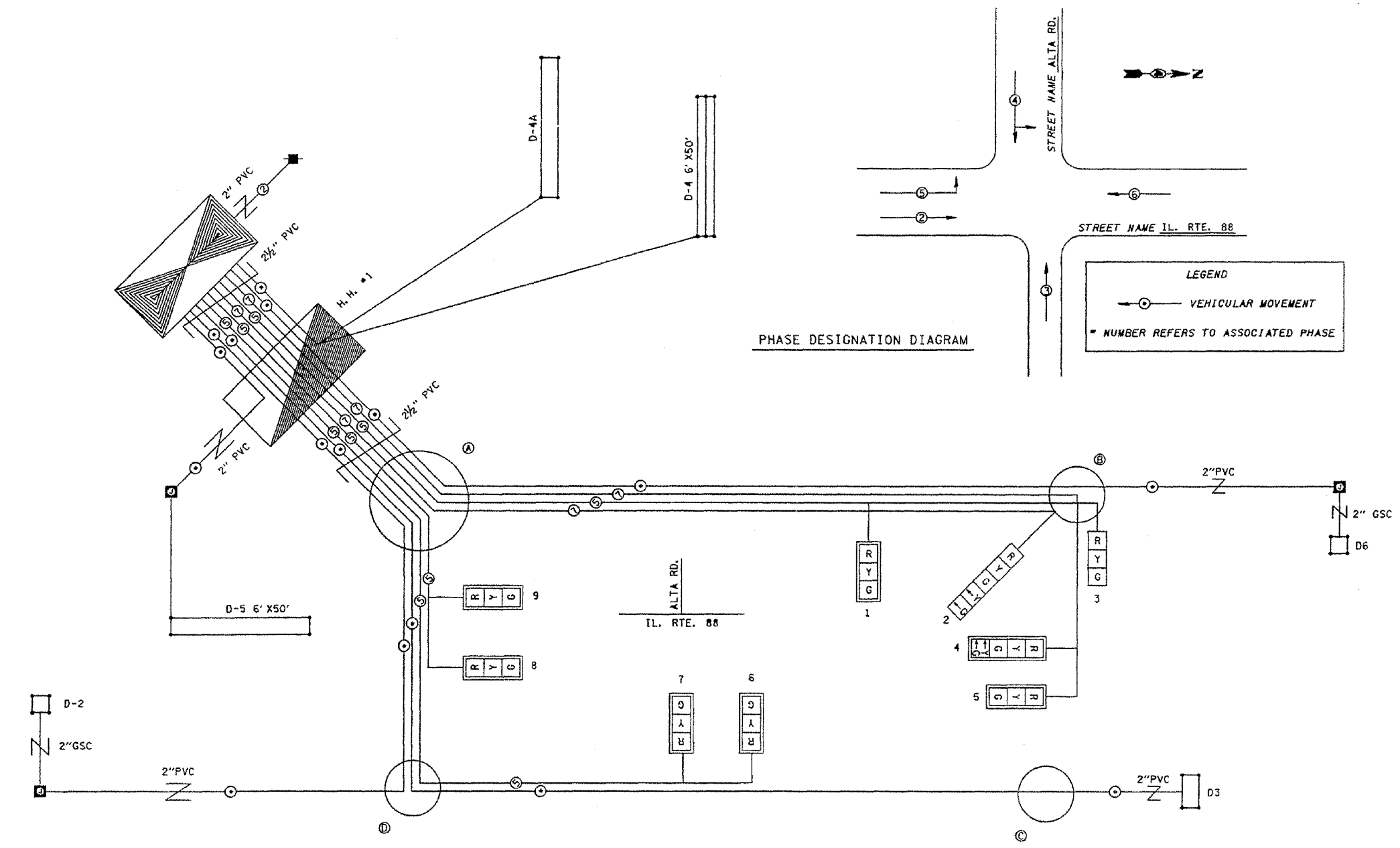


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(Y/W-1, RS-2)	PEORIA	142	96B

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	IL 88	PEORIA		
STA. TO STA.		FILE NO. PROJECT		
		126TS-2, 1261-4		

NAME OF INTERSECTION IL. RTE. 88 & ALTA RD.
 CONTROLLER SPECIFIED FULL-ACTIVATED CONTROLLER, STAN. SEQUENCE IV,
 5 PHASES, IN TYPE IV CABINET.

REFERRING TO STANDARD 2393, THE VEHICULAR PHASES USED ARE DESIGNATED BELOW:



- TRAFFIC SIGNALS LEGEND**
- HANDHOLE
 - ⊠ SIGNAL CONTROLLER
 - ⊞ JUNCTION BOX
 - ⊞ SERVICE INSTALLATION
 - 6' X 6' DETECTOR LOOP
 - 6' X 10' DETECTOR LOOP
 - ▬▬▬▬▬▬ QUADRAPOLE LOOP (6' X 50')
 - ▬▬▬▬▬▬ DETECTOR LOOP (6' X 50')
 - TYPE II SPLICE
 - ② 2 CONDUCTOR NO. 6 CABLE
 - ⑤ 5 CONDUCTOR NO. 14 CABLE
 - ⑦ 7 CONDUCTOR NO. 14 CABLE
 - ③ 3 PAIR NO. 18 TW/SH CABLE

- | |
|---|
| R |
| Y |
| G |
| — |
| Y |
| — |
| G |

 SIGNAL HEAD W/ BACKPLATE
 1-FACE, 4-SECTION, W/ ONE DUAL INDICATION SECTION.
- | |
|---|
| R |
| Y |
| G |
| — |
| Y |
| — |
| G |

 SIGNAL HEAD - 5 SECTION
- | |
|---|
| R |
| Y |
| G |

 SIGNAL HEAD W/ BACKPLATE
- | |
|---|
| R |
| Y |
| G |

 SIGNAL HEAD-3 SEC

DETECTOR ASSIGNMENT SCHEDULE

LOOP	PHASE	NO. CHANNELS REQUIRED
D-2	2	1
D-3	3	1
D-4-4A	4	2
D-5	5	1
D-6	6	1
TOTAL		6

CABLE NOTES

1. ALL TRAFFIC SIGNAL SECTIONS SHALL BE 12". ALL PROPOSED SIGNAL SECTIONS SHALL HAVE GLASS LENSES.
2. THE #18 3-PAIR TWISTED, SHIELDED CABLE SHALL HAVE THE SAME SLACK AS OTHER SIGNAL CABLE AND BE MEASURED FOR PAYMENT.

ILLINOIS DEPARTMENT OF TRANSPORTATION
PROPOSED TRAFFIC WIRING DIAGRAM
IL. 88 & ALTA RD.
 SCALE: NOT TO SCALE DRAWN BY CADD
 DATE 12/10/92 CHECKED BY MRH