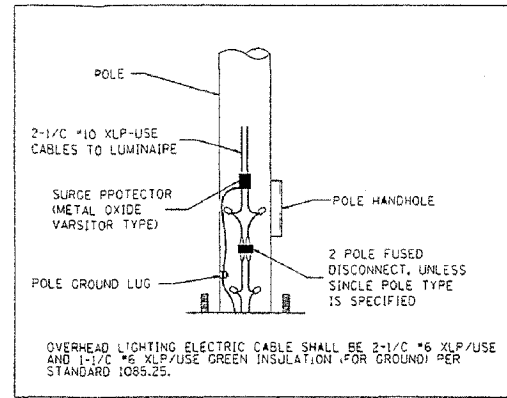
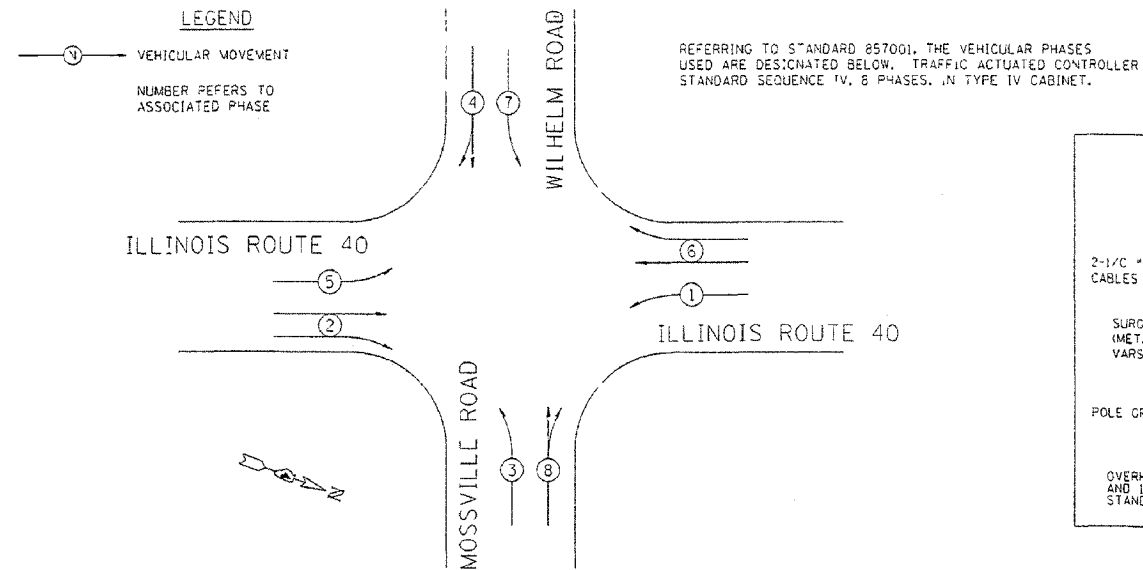


RTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET #
FA 646	125 I-2	PEORIA	---	38

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(Y)W-1, RS-2	PEORIA	142	98C

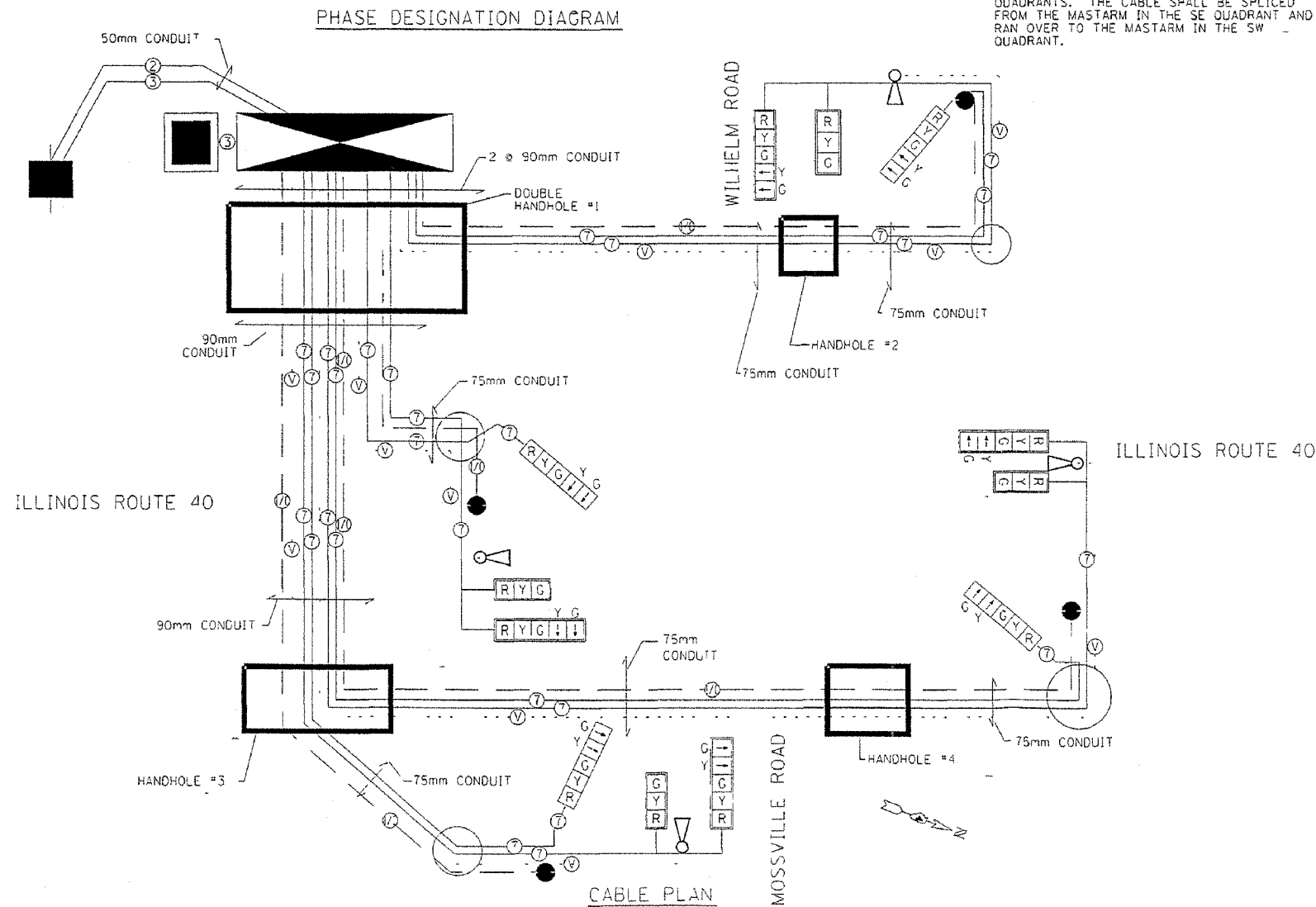


OVERHEAD LIGHTING ELECTRIC CABLE SHALL BE 2-1/2\"/>

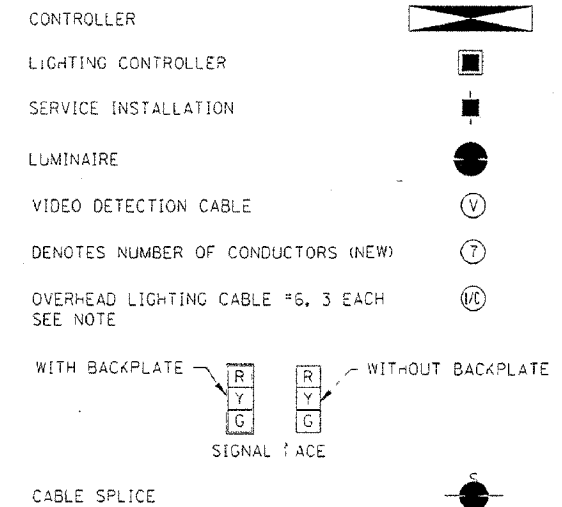
3 1/2\"/>

SUMMARY OF QUANTITIES

CONDUIT IN TRENCH, 50mm DIA., PVC	10.0 M
CONDUIT IN TRENCH, 75mm DIA., PVC	88 M
CONDUIT IN TRENCH, 90mm DIA., PVC	41 M
CONDUIT PUSHED, 90mm DIA., GALVANIZED STEEL	30 M
HANDHOLE	3 EA
DOUBLE HANDHOLE	1 EA
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	519 M
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 1C	575 M
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	6 M
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3C	7 M
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 12.19 METER	1 EA
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 12.80 METER	1 EA
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 14.63 METER	2 EA
CONCRETE FOUNDATION, TYPE D	1.05 M
CONCRETE FOUNDATION, TYPE E 750mm DIAMETER	17.5 M
SIGNAL HEAD, LED, 1-FACE, 3 SECTION, MAST ARM MOUNTED	4 EA
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	4 EA
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	4 EA
TRAFFIC SIGNAL BACKPLATE, LOUVERED	8 EA
LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	4 EA
TEMPORARY TRAFFIC SIGNAL INSTALLATION	1 L.S.
LIGHTING CONTROLLER, PHOTOCELL RELAY	1 EA
FULL ACTUATED CONTROLLER AND TYPE IV CABINET	1 EA
SERVICE INSTALLATION, TYPE B (MODIFIED)	1 EA
TRENCH AND BACKFILL FOR ELECTRICAL WORK	129 M
VIDEO VEHICLE DETECTION SYSTEM, FOUR CAMERAS	1 EA



CABLE PLAN LEGEND



ILLINOIS DEPARTMENT OF TRANSPORTATION
PROPOSED TRAFFIC WIRING DIAGRAM
 F.A. RTE. 646 (IL. RTE. 40)
 & MOSSVILLE RD. & WILHELM RD.
 SECTION 125 I-2
 PEORIA COUNTY

DESIGNED BY: _____ DATE: / / 00
 DRAWN BY: _____ CHECKED BY: _____