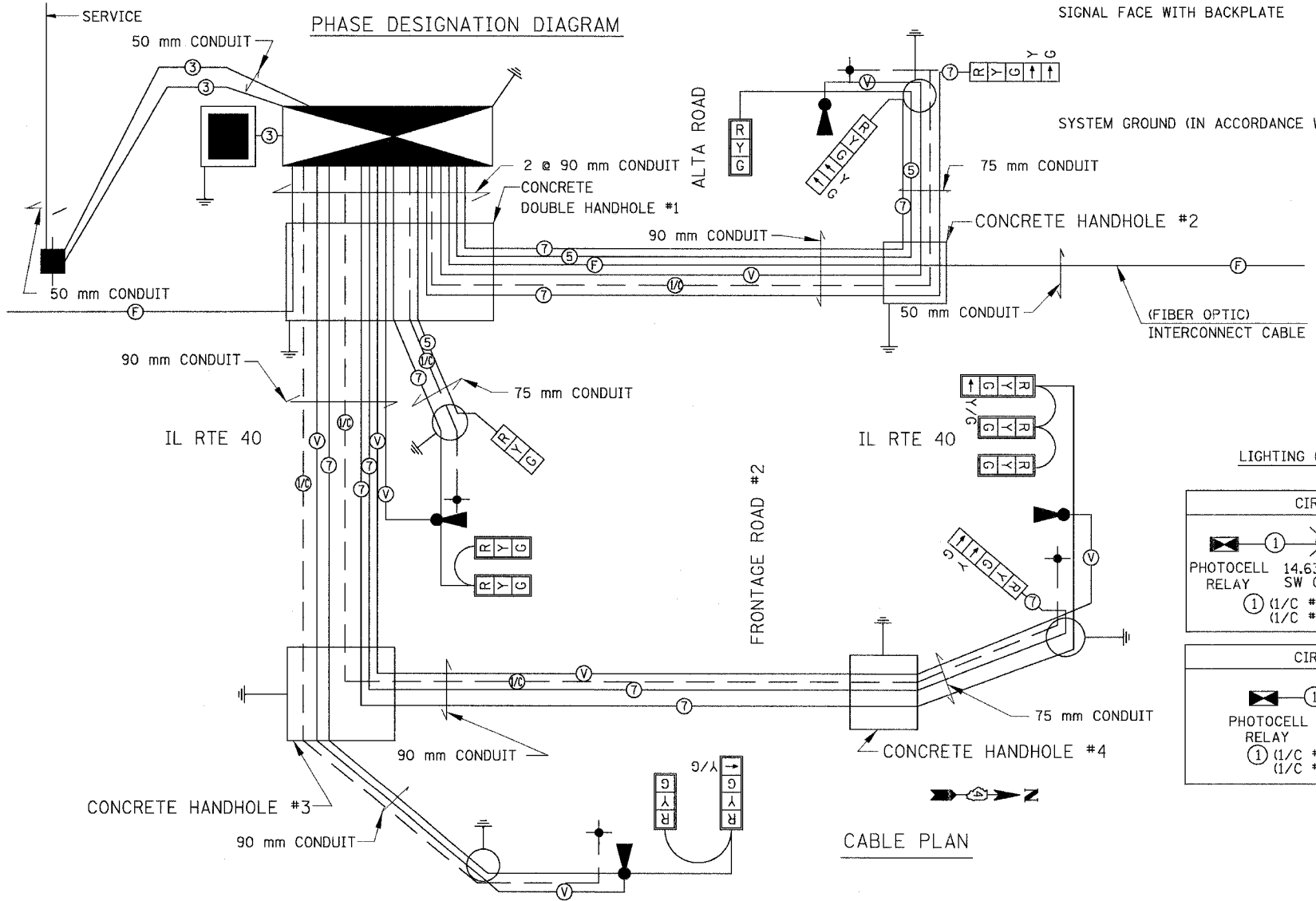
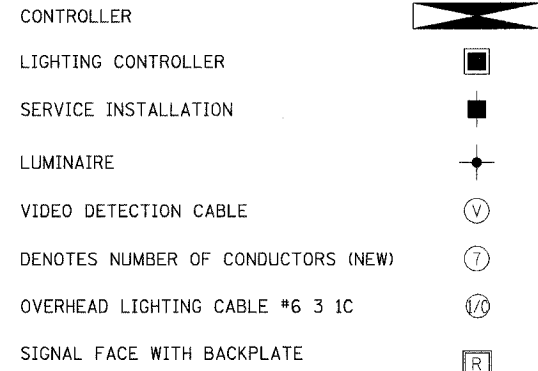


CABLE PLAN LEGEND



SCHEDULE OF QUANTITIES

SERVICE INSTALLATION, TYPE B, MODIFIED	1 EA.
CONDUIT IN TRENCH, 50mm DIA., PVC	20 M
CONDUIT IN TRENCH, 75mm DIA., PVC	11 M
CONDUIT IN TRENCH, 90mm DIA., PVC	34.8 M
CONDUIT PUSHED, 90mm DIA., PVC	62 M
REMOVE EXISTING JUNCTION BOX	3 EA.
CONCRETE HANDHOLE	3 EA.
CONCRETE DOUBLE HANDHOLE	1 EA.
TRENCH AND BACKFILL FOR ELECTRICAL WORK	66 M
ELECTRIC CABLE IN CONDUIT, 600V (XLP- TYPE USE) 1/C NO. 6	338 M
LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	4 EA.
LIGHTING CONTROLLER PHOTOCELL RELAY, INSTALL ONLY	1 EA.
FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL	1 EA.
MASTER CONTROLLER, SPECIAL	1 EA.
TRANSCIVER- FIBER OPTIC	1 EA.
TEMPORARY TRAFFIC SIGNAL INSTALLATION	1 EA.
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	1 EA.
REMOVE EXISTING HANDHOLE	1 EA.
REMOVE EXISTING CONCRETE FOUNDATION	5 EA.
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	70 M
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 7C	372 M
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 10.97 METER	1 EA.
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 11.58 METER	1 EA.
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 14.63 METER	1 EA.
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 16.76 METER	1 EA.
CONCRETE FOUNDATION, TYPE D	1.1 M
ELECTRIC CABLE IN CONDUIT, GROUNDING NO. 6 1/C	173 M
CONCRETE FOUNDATION, TYPE E, 900mm DIA.	15.4 M
TRAFFIC SIGNAL BACKPLATE, LOUVERED, PLASTIC	8 EA.
VIDEO VEHICLE DETECTION SYSTEM, 4 CAMERAS	1 EA.
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	1 EA.
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	6 EA.
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, WITH ONE DUAL-INDICATION SECTION, MAST ARM MOUNTED	2 EA.
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	3 EA.

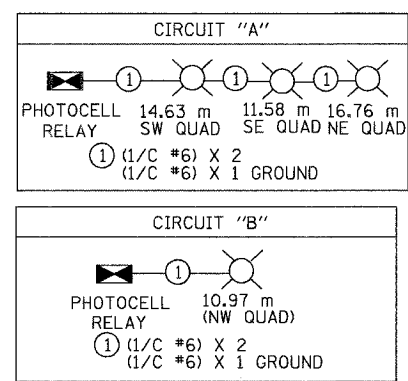
**SCHEDULE OF QUANTITIES - INTERCONNECT
IL 40 & ALTA RD./FRONTAGE RD. #2 TO IL 40 & RAVINSWOOD**

CONDUIT IN TRENCH, 50mm DIA., P.V.C.	360 M
CONCRETE HANDHOLE	2 EA.
TRENCH AND BACKFILL FOR ELECTRICAL WORK	360 M
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	424 M

**SCHEDULE OF QUANTITIES - INTERCONNECT
IL 40 & ALTA RD./FRONTAGE RD. #2 TO IL 40 & MOSSVILLE/WILHELM**

CONDUIT IN TRENCH, 50mm DIA., P.V.C.	650 M
CONCRETE HANDHOLE	4 EA.
TRENCH AND BACKFILL FOR ELECTRICAL WORK	650 M
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	675 M

LIGHTING CIRCUIT DIAGRAM



TS-5

ILLINOIS DEPARTMENT OF TRANSPORTATION
PROPOSED TRAFFIC WIRING DIAGRAM
F.A. RTE. 646 (IL. RTE. 40)
AND ALTA ROAD/FRONTAGE ROAD #2
SECTION (Y)W-1, RS-3
PEORIA COUNTY

SCALE: NONE
 DATE: 09/01/06
 DRAWN BY:
 CHECKED BY: