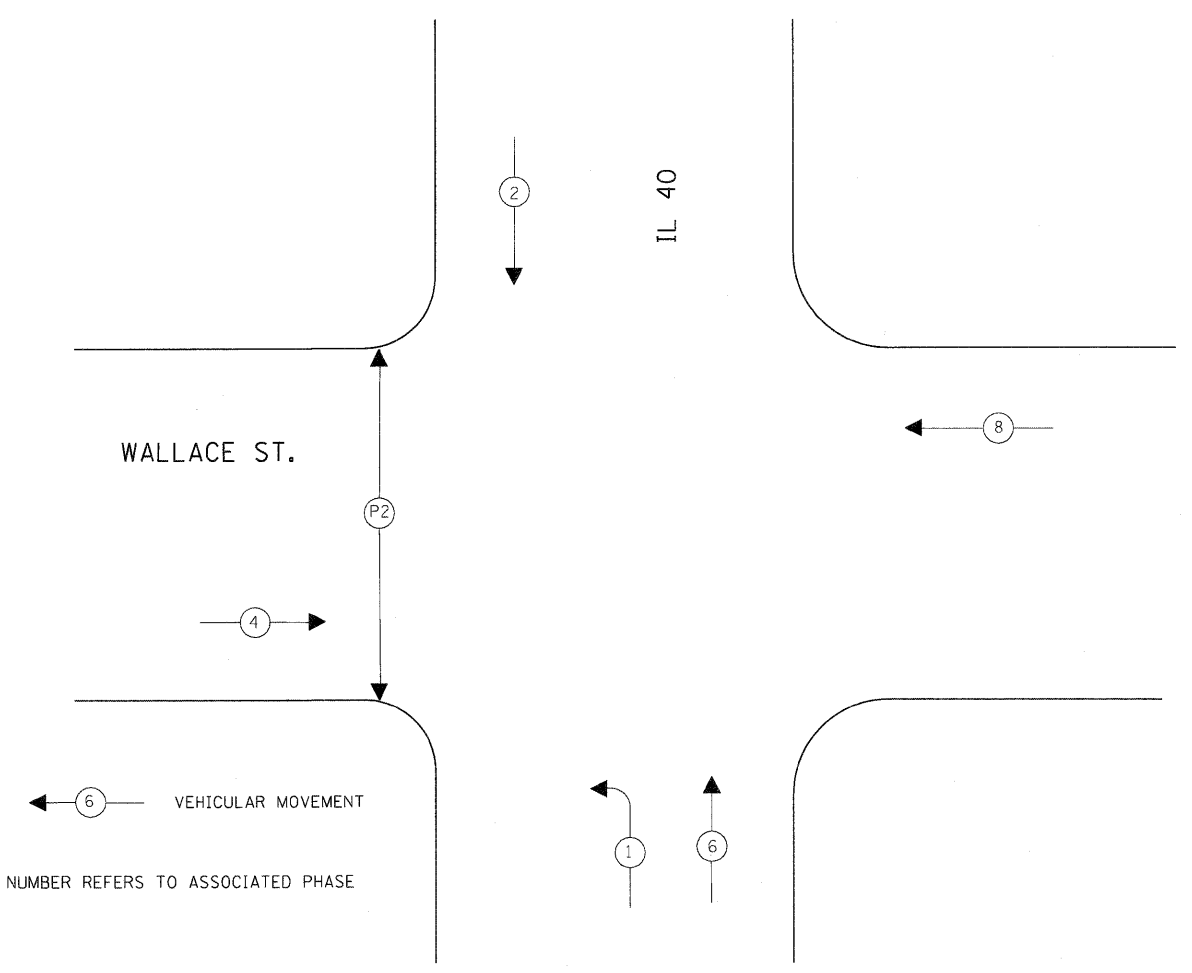


PHASE DESIGNATION DIAGRAM



SCHEDULE OF QUANTITIES

DESCRIPTION	UNIT	QUANTITY
CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	164
HANDHOLE	EACH	2
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	164
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	193
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO 14 1 PAIR	FOOT	182
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	194
CONCRETE FOUNDATION, TYPE A	FOOT	3
DRILL EXISTING HANDHOLE	EACH	2
DETECTOR LOOP, TYPE I	FOOT	59
RELOCATE EXISTING TRAFFIC SIGNAL POST	EACH	1
REMOVE EXISTING HANDHOLE	EACH	2
REMOVE EXISTING CONCRETE FOUNDATION	EACH	1

LEGEND

- INDICATES NUMBER OF CONDUCTORS, ALL CABLE IS NO. 14 EXCEPT AS INDICATED.
- EXISTING SIGNAL HEAD WITH OR WITHOUT BACKPLATE
- EXISTING COUNTDOWN PEDESTRIAN SIGNAL HEAD
- EXISTING CONTROLLER
- EXISTING ELECTRIC SERVICE
- PROPOSED LOOP DETECTOR
- EXISTING LOOP DETECTOR
- PROPOSED GROUND ROD
- EXISTING GROUND ROD

REFER TO STANDARD 857001-01

SINGH 300 W. ADAMS ST.
CHICAGO, IL 60606
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CONSULTING ENGINEERS

USER NAME = dwoznarski	DESIGNED - AM	REVISED -
PLOT SCALE = / IN.	DRAWN - YJ	REVISED -
PLOT DATE = 7/14/2011	CHECKED - GR	REVISED -
	DATE - 04-18-2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 40 TRAFFIC SIGNAL CABLE PLAN

SCALE: SHEET NO. 2 OF 2 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	1B-2	WHITESIDE	257	91
CONTRACT NO. 64B80			FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT	

TS-2