

REBUILD EXISTING HANDHOLE TO HEAVY-DUTY HANDHOLE
SEE DETAIL F

LIGHT POLE FOUNDATION, 30" DIAMETER-7'
REMOVAL OF POLE FOUNDATION-1 EACH
ELECTRIC CABLE IN TRENCH,
SERVICE, NO. 6 3C-500'
RELOCATE EXISTING LIGHTING UNIT, SPECIAL-1 EACH

CONDUIT IN TRENCH, 1 1/2" DIA., PVC-45'
DRILL EXISTING HANDHOLE-1 EACH

SEE DETAIL E
CONDUIT IN TRENCH, 1" DIA., PVC-2'
BETWEEN EX. DETECTOR LOOP
LEAD-IN CONDUIT & REVISED EOP

SEE DETAIL E
2-CONDUIT IN TRENCH, 1" DIA., PVC-10'(EACH)
BETWEEN EX. DETECTOR LOOP
LEAD-IN CONDUIT & REVISED EOP

SEE DETAIL E
2-CONDUIT IN TRENCH,
1" DIA., PVC-5'(EACH)
BETWEEN EX. DETECTOR
LOOP LEAD-IN CONDUIT &
REVISED EOP

SEE DETAIL E
CONDUIT IN TRENCH,
1" DIA., PVC-5'
BETWEEN
EX. DETECTOR LOOP
LEAD-IN CONDUIT &
REVISED EOP

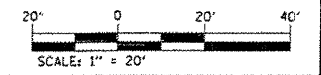
E. ISLAND
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
(SEE SPECIAL PROVISION: TRAFFIC SIGNAL POST, ALUMINUM 14 FT.,
SIGNAL HEAD, POLYCARBONATE, 1-FACE, 3-SECTION, BRACKET MOUNTED,
PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, 1-FACE, BRACKET MOUNTED &
PEDESTRIAN PUSH-BUTTON)
RE-USE EX. CONCRETE FOUNDATION, TYPE A

W. ISLAND
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
(SEE SPECIAL PROVISION: TRAFFIC SIGNAL POST, ALUMINUM 14 FT.,
SIGNAL HEAD, POLYCARBONATE, 1-FACE, 3-SECTION, BRACKET MOUNTED,
PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, 1-FACE, BRACKET MOUNTED &
PEDESTRIAN PUSH-BUTTON)
RE-USE EX. CONCRETE FOUNDATION, TYPE A

REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT
TO ACCOMMODATE PROPOSED ADDITIONAL SIGNAL HEAD WIRING

FROM	TO	FOOT
E. ISLAND T.S. POST	E. ISLAND TYP A FND.	40
W. ISLAND T.S. POST	W. ISLAND TYP A FND.	40
W. ISLAND DHH	CONTROLLER DHH	2150
CONTROLLER DHH	CONTROLLER	450
TOTAL		2680

SEE CABLE DIAGRAM FOR 6' X 6' COO LOOPS 6, 7 & 8.
THEY ARE 300' FROM THE STOP BAR.



FILE NAME	USER NAME	DESIGNED	REVISED
#FILE#	#USER#	---	---
		DRAWN	REVISED
		---	---
		CHECKED	REVISED
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		DATE	REVISED
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ELECTRICAL SHEET
(LIGHTING AND TRAFFIC SIGNAL PLAN)

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304/2	4061-2	MADISON	19	13
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 76E60	