

RELOCATE EXISTING LIGHTING UNITS AND TRAFFIC COUNTER
 TWO EXISTING LIGHTING UNITS AND A TRAFFIC COUNTER (INCLUDING DETECTOR LOOP) OWNED BY WESTFIELD LOUIS JOLIET MALL SHALL BE RELOCATED BY THE CONTRACTOR. THE CONTRACTOR SHALL WORK WITH THE OWNER AND THE OWNER'S MAINTENANCE CONTRACTOR TO LAYOUT THE PROPOSED HANDHOLES, LOOPS, AND CABLING. THE PROPOSED LOCATIONS OF THE RELOCATED LIGHT POLES ARE:
 STA. 145+46, 54' LT
 STA. 145+17, 44' RT

THE TRAFFIC COUNTER IS ATTACHED TO THE EXISTING LIGHT POLE AT THE SOUTHEAST CORNER. THE COUNTER SHALL BE REMAIN ON THE RELOCATED POLE.

BELOW ARE THE PAY ITEMS THAT HAVE BEEN INCLUDED FOR THIS WORK:

81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL (300 FT)
81400100	HANDHOLE (3 EACH)
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10 (1600 FT)
83600200	LIGHT POLE FOUNDATION, 24" DIAMETER (30 FT)
84200700	LIGHTING FOUNDATION REMOVAL (2 EACH)
84400105	RELOCATE EXISTING LIGHTING UNIT (2 EACH)
88600100	DETECTOR LOOP, TYPE I (58 FT)
89502380	REMOVE EXISTING HANDHOLE (2 EACH)

NOTE:

TEMPORARY LIGHTING SHALL REMAIN OPERATIONAL UNTIL PROPOSED LIGHTING IS COMPLETE. PROPOSED LIGHTING IS NOT INCLUDED IN THIS CONTRACT. PROPOSED LIGHTING WILL BE IN A SEPARATE CONTRACT LET BY THE CITY.

BEGIN IMPROVEMENT
 ESSINGTON ROAD
 STA. 136+50

ESSINGTON ROAD

SPLICE AERIAL CABLES TO EXISTING LIGHTING CABLES
 (SEE DETAIL "AERIAL CABLE CONNECTION TO EXISTING LIGHT POLE" ON SHEET NO. 76)

AERIAL CABLE, 3-1/C NO. 8
 WITH MESSENGER WIRE
HARBOR DRIVE

CHEVY CHASE DRIVE

TEMPORARY COMBINATION
 TRAFFIC SIGNAL/LIGHTING POLE
 (SEE TEMPORARY TRAFFIC
 SIGNAL SHEET)
 (TYP.)

HENNEPIN DRIVE
 MATCH LINE STA. 112+00
 (SEE SHEET NO. 74)

HENNEPIN DRIVE
 MATCH LINE STA. 104+00

BEGIN IMPROVEMENT
 HENNEPIN DRIVE
 STA. 100+80.83

PULL EXISTING CABLES IN CONDUIT
 FROM EXIST. LIGHT POLE
 @ STA. 101+62 (RT.) AND
 SPLICE EXISTING CABLES
 TO AERIAL CABLES ON
 TEMPORARY WOOD POLE.
 (SEE "WIRING CONNECTION DETAIL -
 WOOD POLE TO EXISTING LIGHTING
 CONTROLLER OR LIGHT POLE"
 ON SHEET NO. 76)

TEMPORARY WOOD POLE,
 45 FT. CLASS 4

MALL LOOP DRIVE

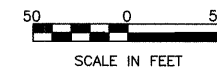
END IMPROVEMENT
 ESSINGTON ROAD
 STA. 146+02.41

SEE "WIRING CONNECTION DETAIL - WOOD POLE TO
 EXISTING LIGHTING CONTROLLER OR LIGHT POLE"
 ON SHEET NO. 76
 MODIFY EXISTING LIGHTING CONTROLLER

HENNEPIN DRIVE
 MATCH LINE STA. 104+00

LEGEND

- X REMOVAL OF EXISTING LIGHTING UNIT
- TEMPORARY COMBINATION POLE
- TEMPORARY WOOD POLE, 45 FT., CLASS 4
- TEMPORARY LIGHTING UNIT
 WOOD POLE, 55 FT., CLASS 4,
 15 FT. MAST ARM LUMINAIRE
 SODIUM-VAPOR, HORIZONTAL MOUNT,
 400 WATT
- AERIAL CABLE
- EXISTING LIGHTING CONTROLLER 240/480V



REV. 9-4-09

FILE NAME =	USER NAME =	DESIGNED S.J.C.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TEMPORARY STREET LIGHTING RECONNECTION PLAN ESSINGTON ROAD AT HENNEPIN DRIVE AND MALL LOOP ROAD	F.A.U. RTE. 0326	SECTION 06-00130-00-CH	COUNTY WILL	TOTAL SHEETS 116	SHEET NO. 73
PLOT SCALE =	CHECKED D.N.M.	REVISED -	SCALE: 1" = 50'			SHEET NO. 1 OF 2 SHEETS	CONTRACT NO. 63185			
PLOT DATE =	DATE 5-29-09	REVISED -				FED. ROAD DIST. NO. 7 ILLINOIS	FED. AID PROJECT M-8003(654)			