

PROPOSED TRAFFIC SIGNAL "SCHEDULE OF WORK" FOR THE NORTHWEST QUADRANT:

- INSTALL AND CABLE ONE (1), NEW, 1 FACE-1 SECTION LED BRACKET MOUNT PEDESTRIAN SIGNAL WITH COUNTDOWN TIMER ONTO THE EXISTING MAST ARM POLE (NEW CABLE: 3/C NO.14).
- INSTALL AND CABLE ONE (1), NEW, PEDESTRIAN PUSH BUTTON ONTO THE EXISTING MAST ARM POLE (NEW CABLE: 2/C NO.14).
- REMOVE EXISTING CABLE AND INSTALL NEW CABLE TO THE EXISTING 5-SECTION LED MAST ARM MOUNT TRAFFIC SIGNAL WITH AN EXISTING BACKPLATE ON THE EXISTING MAST ARM (NEW CABLE: 7/C NO.14).
- REMOVE EXISTING CABLE AND INSTALL NEW CABLE TO THE EXISTING 3-SECTION LED MAST ARM MOUNT TRAFFIC SIGNAL WITH AN EXISTING BACKPLATE ON THE EXISTING MAST ARM (NEW CABLE: 5/C NO.14).
- REMOVE EXISTING CABLE AND INSTALL NEW CABLE TO THE EXISTING 5-SECTION LED BRACKET MOUNT TRAFFIC SIGNAL ON THE EXISTING 16' TRAFFIC SIGNAL POLE (NEW CABLE: 7/C NO.14).
- REMOVE EXISTING CABLE, INSTALL NEW CABLE AND SPLICE THE EXISTING SOUTHBOUND LOOP DETECTORS IN THE EXISTING HANDHOLE, USE ONE PAIR OF LEAD-IN CABLE FOR THE LOOP DETECTORS IN THE LEFT TURN LANE AND USE ONE PAIR OF LEAD-IN CABLE FOR THE LOOP DETECTORS IN THE THRU/RIGHT LANE (NEW CABLES: TWO (2) 2/C NO.4 (TWISTED AND SHIELDED))
- INSTALL NEW 1/C NO.6 GREEN GROUND WIRES IN ACCORDANCE WITH DISTRICT ONE TRAFFIC SIGNAL STANDARD DRAWING.

PROPOSED TRAFFIC SIGNAL "SCHEDULE OF WORK" FOR THE NORTHEAST QUADRANT:

- DRILL EXISTING HANDHOLE (2) FOR NEW 4" CONDUITS
- INSTALL AND CABLE ONE (1), NEW, 1 FACE - 1 SECTION LED BRACKET MOUNT PEDESTRIAN SIGNAL WITH COUNT DOWN TIMER ONTO THE EXISTING MAST ARM POLE (NEW CABLE: 3/C NO.14).
- INSTALL AND CABLE ONE (1), NEW, PEDESTRIAN PUSH BUTTON ONTO THE EXISTING MAST ARM POLE (NEW CABLE: 2/C NO.14).
- INSTALL AND CABLE ONE (1), NEW, 5-SECTION LED BRACKET MOUNT TRAFFIC SIGNAL ONTO THE EXISTING MAST ARM POLE (NEW CABLE: 7/C NO.14).
- REMOVE EXISTING CABLE AND INSTALL NEW CABLE TO THE EXISTING 5-SECTION LED MAST ARM MOUNT TRAFFIC SIGNAL WITH EXISTING BACKPLATE ON THE EXISTING MAST ARM (NEW CABLE: 7/C NO.14).
- REMOVE EXISTING CABLE AND INSTALL NEW CABLE TO THE EXISTING 3-SECTION LED MAST ARM MOUNT TRAFFIC SIGNAL WITH EXISTING BACKPLATE ON THE EXISTING MAST ARM (NEW CABLE: 5/C NO.14).
- REMOVE EXISTING CABLE AND INSTALL NEW CABLE TO ONE (1), NEW, PEDESTRIAN PUSH BUTTON ONTO THE EXISTING 16' TRAFFIC SIGNAL POLE (NEW CABLE: 2/C NO.14).
- REMOVE EXISTING CABLE AND INSTALL NEW CABLE TO THE EXISTING 5-SECTION LED BRACKET MOUNT TRAFFIC SIGNAL ON THE EXISTING 16' TRAFFIC SIGNAL POLE (NEW CABLE: 7/C NO.14).
- REMOVE EXISTING CABLE AND INSTALL NEW CABLE TO A NEW 1 FACE-1 SECTION LED BRACKET MOUNT PEDESTRIAN SIGNAL WITH COUNT DOWN TIMER ON THE EXISTING 16' TRAFFIC SIGNAL POLE (NEW CABLE: 3/C NO.14).
- REMOVE EXISTING CABLE, INSTALL NEW CABLE AND SPLICE THE TWO EXISTING WESTBOUND LOOP DETECTORS IN THE EXISTING HANDHOLE AT STATION 639+85, USE ONE LEAD-IN CABLE FOR BOTH LOOP DETECTORS (NEW CABLE: 2/C NO.14 (TWISTED AND SHIELDED)).
- REMOVE EXISTING CABLE, INSTALL NEW CABLE, AND SPLICE THE THREE EXISTING WESTBOUND LEFT TURN LOOP DETECTORS IN THE EXISTING HEAVY DUTY HANDHOLE AT STATION 637+61, USE ONE LEAD-IN CABLE FOR THREE LOOP DETECTORS (NEW CABLE: 2/C NO.14 (TWISTED AND SHIELDED)).
- INSTALL NEW 1/C NO.6 GREEN GROUND WIRES IN ACCORDANCE WITH DISTRICT ONE TRAFFIC SIGNAL STANDARD DRAWING.

PROPOSED TRAFFIC SIGNAL "SCHEDULE OF WORK" FOR THE SOUTHWEST QUADRANT:

- DRILL EXISTING HANDHOLE (2) FOR NEW 2½" AND 4" CONDUITS
- CONSTRUCT ONE (1) TYPE A FOUNDATION, DRILL EXISTING HANDHOLE (2) AND INSTALL NEW 2½" CONDUIT AS SHOWN ON THE PLAN.
- INSTALL AND CABLE ONE (1), NEW 1 FACE 1-SECTION LED BRACKET MOUNT PEDESTRIAN SIGNAL WITH COUNT DOWN TIMER ONTO THE NEW 10' TRAFFIC SIGNAL POLE - POWDER COATED (NEW CABLE: 3/C NO.14).
- INSTALL AND CABLE ONE (1), NEW, PEDESTRIAN PUSH BUTTON ONTO THE NEW 10' TRAFFIC SIGNAL POLE (SPECIAL) (NEW CABLE: 2/C NO.14).
- REMOVE EXISTING CABLE AND INSTALL NEW CABLE TO THE EXISTING 5-SECTION LED MAST ARM MOUNT TRAFFIC SIGNAL WITH EXISTING BACKPLATE ON THE EXISTING MAST ARM (NEW CABLE: 7/C NO.14).
- REMOVE EXISTING CABLE AND INSTALL NEW CABLE TO THE EXISTING 3-SECTION LED MAST ARM MOUNT TRAFFIC SIGNAL WITH EXISTING BACKPLATE ON THE EXISTING MAST ARM NEW CABLE: 5/C NO.14).
- REMOVE EXISTING CABLE AND INSTALL NEW CABLE TO THE EXISTING EMERGENCY VEHICLE PREEMPTION LIGHT DETECTOR ON THE EXISTING MAST ARM (NEW CABLE: 3/C NO.20 (TWISTED AND SHIELDED)).
- REMOVE EXISTING CABLE AND INSTALL NEW CABLE TO THE EXISTING EMERGENCY VEHICLE PREEMPTION CONFIRMATION BEACON ON THE EXISTING MAST ARM (NEW CABLE: 3/C NO.14).
- REMOVE EXISTING CABLE AND INSTALL NEW CABLE TO THE EXISTING 5-SECTION LED BRACKET MOUNT TRAFFIC SIGNAL ON THE EXISTING 16' TRAFFIC SIGNAL POLE (NEW CABLE: 7/C NO.14).
- REMOVE EXISTING CABLE, INSTALL NEW CABLE AND SPLICE THE TWO EXISTING EASTBOUND LOOP DETECTORS IN THE EXISTING HANDHOLE AT STATION 634+51, USE ONE LEAD-IN CABLE FOR BOTH LOOP DETECTORS (NEW CABLE: 2/C NO.14 (TWISTED AND SHIELDED)).
- REMOVE EXISTING CABLE, INSTALL NEW CABLE AND SPLICE THE THREE EXISTING EASTBOUND LEFT TURN LOOP DETECTORS IN THE EXISTING HEAVY DUTY HANDHOLE AT STATION 636+41, USE ONE LEAD-IN CABLE FOR THREE LOOP DETECTORS (NEW CABLE: 2/C NO.14 (TWISTED AND SHIELDED)).
- INSTALL NEW 1/C NO.6 GREEN GROUND WIRES IN ACCORDANCE WITH DISTRICT ONE TRAFFIC SIGNAL STANDARD DRAWING.

PROPOSED TRAFFIC SIGNAL "SCHEDULE OF WORK" FOR THE SOUTHEAST QUADRANT:

- CONSTRUCT TWO (2) NEW TYPE "A" FOUNDATIONS, ONE (1) TYPE "C" FOUNDATION WITH A CONCRET PAD BENEATH THE UPS CABINET, ONE (1) TYPE "E" FOUNDATION, ONE (1) DOUBLE HANDHOLE, ONE (1) HEAVY DUTY HANDHOLE, ONE (1) STANDARD DUTY HANDHOLE, NEW CONDUITS, NEW TRAFFIC CONTROL CABINET, NEW LOOP DETECTORS, LOOP DETECTOR LEAD-INS AND ONE (1) GROUND MOUNT SERVICE INSTALLATION AS DETAILED.
- RELOCATE AND INSTALL THE EXISTING STEEL MAST ARM POLE WITH 26' MAST ARM (SPECIAL) WITH EXISTING DECORATIVE SHROUD AND CONCEALING METAL SKIRT ONTO THE NEW TYPE "E" FOUNDATION.
- RELOCATE, INSTALL AND CABLE THE EXISTING 5-SECTION LED MAST ARM MOUNT TRAFFIC SIGNAL WITH EXISTING BACKPLATE ON THE RELOCATED MAST ARM (NEW CABLE: 7/C NO.14).
- RELOCATE, INSTALL AND CABLE THE EXISTING 3-SECTION LED MAST ARM MOUNT TRAFFIC SIGNAL WITH EXISTING BACKPLATE BACK ONTO THE RELOCATED MAST ARM, (NEW CABLE: 5/C NO.14)
- RELOCATE, INSTALL AND CABLE THE EXISTING EMERGENCY VEHICLE PREEMPTION LIGHT DETECTOR BACK ONTO THE RELOCATED MAST ARM, (NEW CABLE: 3/C NO.20 (TWISTED AND SHIELDED)).
- RELOCATE, INSTALL AND CABLE THE EMERGENCY VEHICLE PREEMPTION CONFIRMATION BEACON BACK ONTO THE RELOCATED MAST ARM, (NEW CABLE: 3/C NO.14).
- INSTALL AND CABLE ONE (1), NEW 1 FACE - 1 SECTION LED BRACKET MOUNT PEDESTRIAN SIGNAL WITH COUNT DOWN TIMER ONTO THE NEW 10' TRAFFIC SIGNAL POLE-POWDER COATED (NEW CABLE: 3/C NO.14).
- INSTALL AND CABLE ONE (1), NEW, PEDESTRIAN PUSH BUTTON ONTO THE NEW 10' TRAFFIC SIGNAL POLE-POWDER COATED (NEW CABLE: 2/C NO.14).
- INSTALL AND CABLE ONE (1), NEW, 1 FACE - 2-SECTION LED BRACKET MOUNT PEDESTRIAN SIGNAL WITH COUNT DOWN TIMER ONTO THE NEW 16' TRAFFIC SIGNAL POLE-POWDER COATED (NEW CABLE: 3/C NO.14).
- INSTALL AND CABLE ONE (1), NEW, PEDESTRIAN PUSH BUTTON ONTO THE NEW 16' TRAFFIC SIGNAL POLE (SPECIAL) (NEW CABLE: 2/C NO.14).
- RELOCATE, INSTALL AND CABLE ONE (1), EXISTING 5-SECTION LED BRACKET MOUNT TRAFFIC SIGNAL FROM THE REMOVED 16' TRAFFIC SIGNAL POLE AND INSTALL AND CABLE ONE (1) NEW 5-SECTION LED BRACKET MOUNT SIGNAL ONTO THE SAME NEW 16' TRAFFIC SIGNAL POLE -POWDER COATED (NEW CABLE: TWO (2) 7/C NO.14).
- INSTALL NEW 1/C NO.6 GREEN GROUND WIRES IN ACCORDANCE WITH DISTRICT ONE TRAFFIC SIGNAL STANDARD DRAWING.

FILE NAME =
 P:\03\03040036\ccod\phase 2\dwg\040036-ant-traffic_signals.dwg
 Aug 29, 2011 at 9:58
 Layout: 12a-Construction Notes

USER NAME =	DESIGNED -- JAS	REVISED --
PLOT SCALE =	DRAWN -- PBF	REVISED --
PLOT DATE =	CHECKED -- JAS	REVISED --
	DATE -- 8/16/11	REVISED --

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



TRAFFIC SIGNAL CONSTRUCTION NOTES
 ILLINOIS ROUTE 38 AND LAMBERT ROAD

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2567	05-00069-00-CH	DuPAGE	38	12A
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
CONTRACT NO.			63567	

SCALE: NONE SHEET NO. OF SHEETS STA. TO STA.