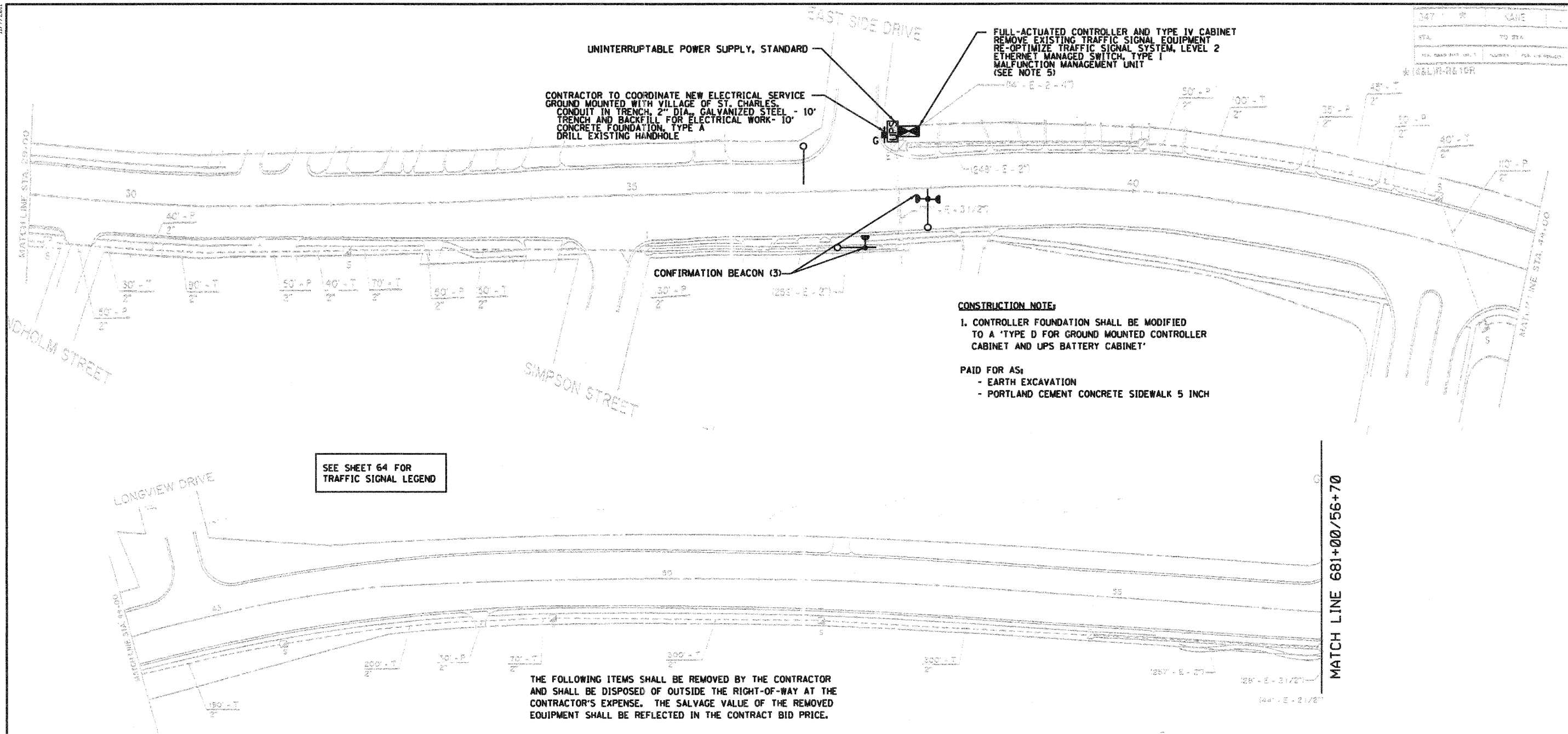


11/7/2011

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SEE SHEET 64 FOR TRAFFIC SIGNAL LEGEND

CONSTRUCTION NOTE:

1. CONTROLLER FOUNDATION SHALL BE MODIFIED TO A 'TYPE D FOR GROUND MOUNTED CONTROLLER CABINET AND UPS BATTERY CABINET'
- PAID FOR AS:
- EARTH EXCAVATION
 - PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF OUTSIDE THE RIGHT-OF-WAY AT THE CONTRACTOR'S EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

- 3 EACH CONFIRMATION BEACON
- 1 EACH SERVICE INSTALLATION, GROUND MOUNTED

THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR, SHALL REMAIN THE PROPERTY OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION, AND SHALL BE DELIVERED BY THE CONTRACTOR TO THE COUNTY'S TRAFFIC SIGNAL MAINTENANCE CONTRACTOR'S MAIN FACILITY.

- 1 EACH FULL-ACTUATED CONTROLLER AND CABINET
- 1 EACH MALFUNCTION MANAGEMENT UNIT
- 1 EACH ETHERNET SWITCH TYPE I (GARRETCOM ES42)

IDOT'S TRAFFIC SIGNAL MAINTENANCE CONTRACTOR IS MEADE ELECTRIC, CO. LOCATED AT:

30 W 751 NORTH AURORA ROAD
NAPERVILLE, IL 60563
TEL (708) 588-2500

ALL REMOVED ITEMS LISTED WILL BE PAID AS REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT.

NOTES:

1. NEW ELEMENTS SHOWN IN BOLD. EXISTING ELEMENTS INCLUDED FOR REFERENCE ONLY (GRAYSCALE).
2. EXISTING CONDITIONS, INCLUDING THE CONDITION AND AVAILABILITY OF CONDUITS, HAVE NOT BEEN FIELD VERIFIED. CONTRACTOR MUST VERIFY EXISTING CONDITIONS BEFORE COMMENCING WORK.
3. THE EXACT LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE THE INSTALLATION OF ANY COMPONENT OF THE TRAFFIC SIGNAL SYSTEM.
4. THE CONTRACTOR SHALL CONTACT THE KANE COUNTY DIVISION OF TRANSPORTATION (630.584.1170) FOR TRAFFIC SIGNAL CABLE LOCATIONS A MINIMUM OF 48 HOURS IN ADVANCE (SATURDAYS, SUNDAYS, AND HOLIDAYS EXCLUDED) AT ANY LOCATION WITHIN THE RIGHT-OF-WAY.
5. MALFUNCTION MANAGEMENT UNIT TO BE PAID FOR UNDER FULL-ACTUATED CONTROLLER AND TYPE IV CABINET
6. IL ROUTE 38 AND EAST SIDE DRIVE IS UNDER THE JURISDICTION OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES - IL RTE 38 AND EAST SIDE DRIVE

PAY ITEM	UNIT	QUANTITY
EARTH EXCAVATION	CU YD	2
PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SO FT	23.2
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	10
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	10
FULL -ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	4
DRILL EXISTING HANDHOLE	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
SERVICE INSTALLATION - GROUND MOUNTED	EACH	1
UNINTERRUPTABLE POWER SUPPLY, STANDARD	EACH	1
ETHERNET MANAGED SWITCH, TYPE I	EACH	1
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM, LEVEL 2	EACH	1
CONFIRMATION BEACON	EACH	3



RESTORATION OF WORK AREA, RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY. SOD SHALL BE WATERED AS DIRECTED BY ENGINEER AND PER ACT 252.08 & 252.09 IN STP SPECS.

JACOBS
ONE NORTH FRANKLIN
CHICAGO IL, 60606
312-251-3000

USER NAME =	DESIGNED - CH	REVISED -
PLOT SCALE =	DRAWN - MO, DI	REVISED -
PLOT DATE = 11/7/2011	CHECKED - KG	REVISED -
	DATE - #DATE	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

INTERCONNECT PLANS
IL ROUTE 38 /E. STATE STREET (SHEET 21 OF 22)

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE. 360	SECTION 10-00403-00-TL	COUNTY KANE	TOTAL SHEETS 72	SHEET NO. 53
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
CONTRACT NO. 63648				