

RESTORATION OF WORK AREA

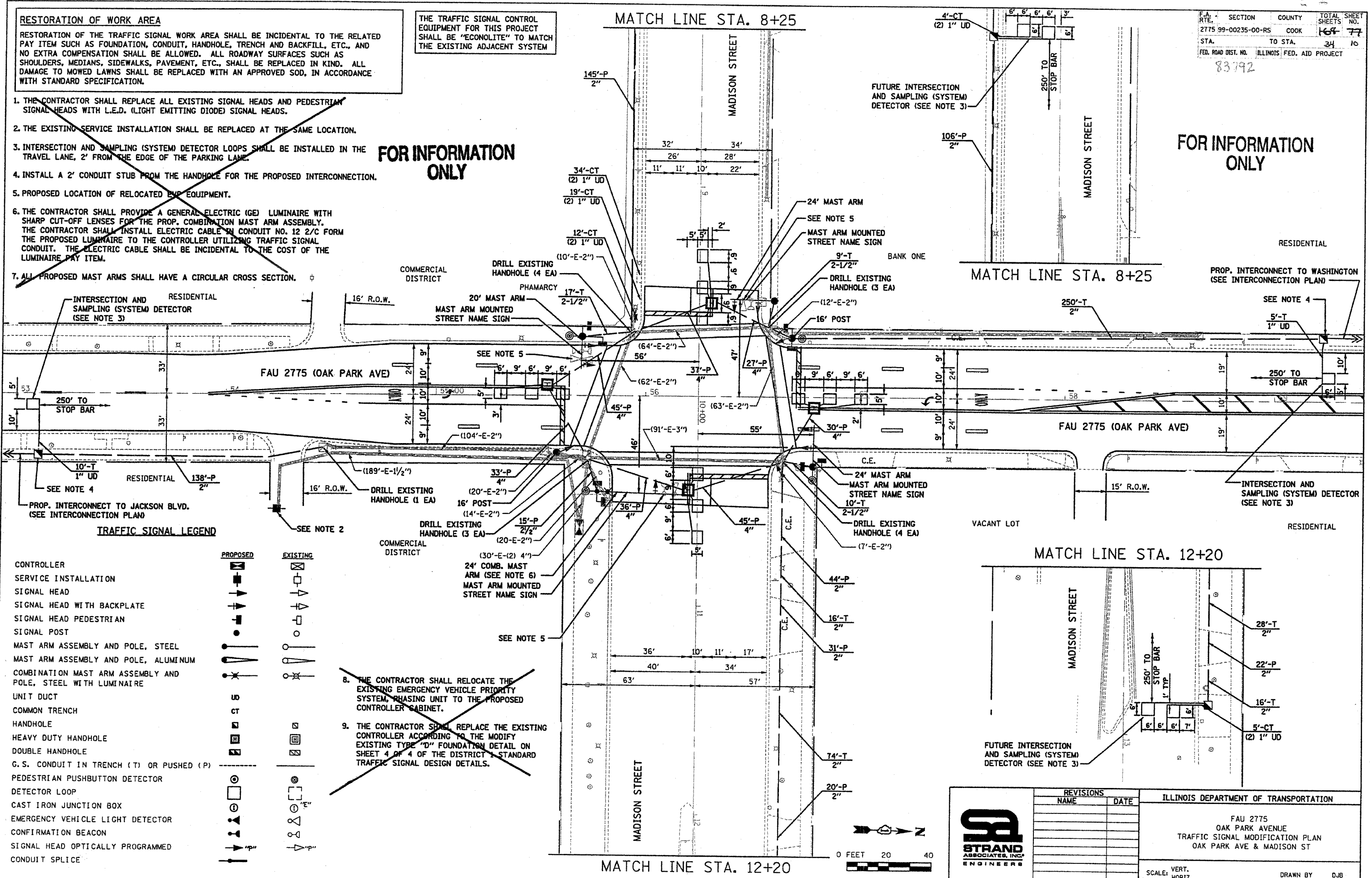
RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC., SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, IN ACCORDANCE WITH STANDARD SPECIFICATION.

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM

1. THE CONTRACTOR SHALL REPLACE ALL EXISTING SIGNAL HEADS AND PEDESTRIAN SIGNAL HEADS WITH L.E.D. (LIGHT EMITTING DIODE) SIGNAL HEADS.
2. THE EXISTING SERVICE INSTALLATION SHALL BE REPLACED AT THE SAME LOCATION.
3. INTERSECTION AND SAMPLING (SYSTEM) DETECTOR LOOPS SHALL BE INSTALLED IN THE TRAVEL LANE, 2' FROM THE EDGE OF THE PARKING LANE.
4. INSTALL A 2' CONDUIT STUB FROM THE HANDHOLE FOR THE PROPOSED INTERCONNECTION.
5. PROPOSED LOCATION OF RELOCATED E.V.P. EQUIPMENT.
6. THE CONTRACTOR SHALL PROVIDE A GENERAL ELECTRIC (GE) LUMINAIRE WITH SHARP CUT-OFF LENSES FOR THE PROP. COMBINATION MAST ARM ASSEMBLY. THE CONTRACTOR SHALL INSTALL ELECTRIC CABLE IN CONDUIT NO. 12 2/C FORM THE PROPOSED LUMINAIRE TO THE CONTROLLER UTILIZING TRAFFIC SIGNAL CONDUIT. THE ELECTRIC CABLE SHALL BE INCIDENTAL TO THE COST OF THE LUMINAIRE PAY ITEM.
7. ALL PROPOSED MAST ARMS SHALL HAVE A CIRCULAR CROSS SECTION.

FOR INFORMATION ONLY

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TRAFFIC SIGNAL LEGEND

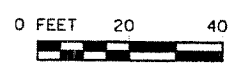
	PROPOSED	EXISTING
CONTROLLER	[Symbol]	[Symbol]
SERVICE INSTALLATION	[Symbol]	[Symbol]
SIGNAL HEAD	[Symbol]	[Symbol]
SIGNAL HEAD WITH BACKPLATE	[Symbol]	[Symbol]
SIGNAL HEAD PEDESTRIAN	[Symbol]	[Symbol]
SIGNAL POST	[Symbol]	[Symbol]
MAST ARM ASSEMBLY AND POLE, STEEL	[Symbol]	[Symbol]
MAST ARM ASSEMBLY AND POLE, ALUMINUM	[Symbol]	[Symbol]
COMBINATION MAST ARM ASSEMBLY AND POLE, STEEL WITH LUMINAIRE	[Symbol]	[Symbol]
UNIT DUCT	US	[Symbol]
COMMON TRENCH	CT	[Symbol]
HANDHOLE	[Symbol]	[Symbol]
HEAVY DUTY HANDHOLE	[Symbol]	[Symbol]
DOUBLE HANDHOLE	[Symbol]	[Symbol]
G.S. CONDUIT IN TRENCH (T) OR PUSHED (P)	[Symbol]	[Symbol]
PEDESTRIAN PUSHBUTTON DETECTOR	[Symbol]	[Symbol]
DETECTOR LOOP	[Symbol]	[Symbol]
CAST IRON JUNCTION BOX	[Symbol]	[Symbol]
EMERGENCY VEHICLE LIGHT DETECTOR	[Symbol]	[Symbol]
CONFIRMATION BEACON	[Symbol]	[Symbol]
SIGNAL HEAD OPTICALLY PROGRAMMED	[Symbol]	[Symbol]
CONDUIT SPLICE	[Symbol]	[Symbol]

8. THE CONTRACTOR SHALL RELOCATE THE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT TO THE PROPOSED CONTROLLER CABINET.
9. THE CONTRACTOR SHALL REPLACE THE EXISTING CONTROLLER ACCORDING TO THE MODIFY EXISTING TYPE "D" FOUNDATION DETAIL ON SHEET 4 OF 4 OF THE DISTRICT STANDARD TRAFFIC SIGNAL DESIGN DETAILS.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAU 2775
 OAK PARK AVENUE
 TRAFFIC SIGNAL MODIFICATION PLAN
 OAK PARK AVE & MADISON ST
 SCALE: VERT. HORIZ.
 DATE 04/04/2004
 DRAWN BY DJB
 CHECKED BY JRM
 TRAFFIC SIGNAL PLAN B



DATE: 04/03/04 PM