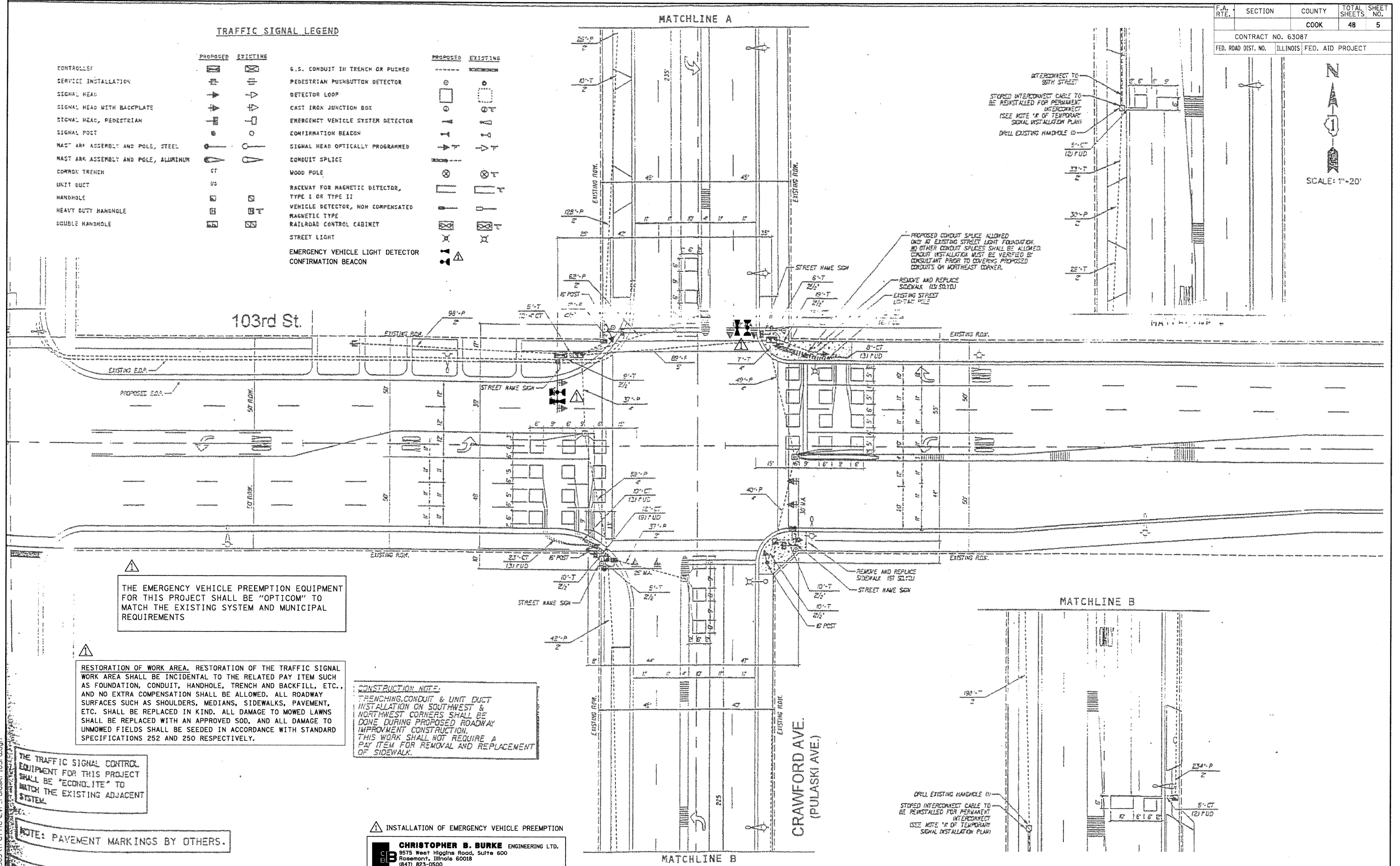


**TRAFFIC SIGNAL LEGEND**

	PROPOSED	EXISTING		PROPOSED	EXISTING
CONTROLLER	[Symbol]	[Symbol]	6.5. CONDUIT IN TRENCH OR PUSHED	[Symbol]	[Symbol]
SERVICE INSTALLATION	[Symbol]	[Symbol]	PEDESTRIAN PUSHBUTTON DETECTOR	[Symbol]	[Symbol]
SIGNAL HEAD	[Symbol]	[Symbol]	DETECTOR LOOP	[Symbol]	[Symbol]
SIGNAL HEAD WITH BACKPLATE	[Symbol]	[Symbol]	CAST IRON JUNCTION BOX	[Symbol]	[Symbol]
SIGNAL HEAD, PEDESTRIAN	[Symbol]	[Symbol]	EMERGENCY VEHICLE SYSTEM DETECTOR	[Symbol]	[Symbol]
SIGNAL POLE	[Symbol]	[Symbol]	CONFIRMATION BEACON	[Symbol]	[Symbol]
MAST ARM ASSEMBLY AND POLE, STEEL	[Symbol]	[Symbol]	SIGNAL HEAD OPTICALLY PROGRAMMED	[Symbol]	[Symbol]
MAST ARM ASSEMBLY AND POLE, ALUMINUM	[Symbol]	[Symbol]	CONDUIT SPLICE	[Symbol]	[Symbol]
COMMON TRENCH	[Symbol]	[Symbol]	WOOD POLE	[Symbol]	[Symbol]
UNIT DUCT	[Symbol]	[Symbol]	RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II	[Symbol]	[Symbol]
HANDHOLE	[Symbol]	[Symbol]	VEHICLE DETECTOR, NON COMPENSATED	[Symbol]	[Symbol]
HEAVY DUTY HANDHOLE	[Symbol]	[Symbol]	MAGNETIC TYPE	[Symbol]	[Symbol]
DOUBLE HANDHOLE	[Symbol]	[Symbol]	RAILROAD CONTROL CABINET	[Symbol]	[Symbol]
			STREET LIGHT	[Symbol]	[Symbol]
			EMERGENCY VEHICLE LIGHT DETECTOR	[Symbol]	[Symbol]
			CONFIRMATION BEACON	[Symbol]	[Symbol]



THE EMERGENCY VEHICLE PREEMPTION EQUIPMENT FOR THIS PROJECT SHALL BE "OPTICOM" TO MATCH THE EXISTING SYSTEM AND MUNICIPAL REQUIREMENTS

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 SEED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

**CONSTRUCTION NOTE:**  
TRENCHING, CONDUIT & UNIT DUCT INSTALLATION ON SOUTHWEST & NORTHWEST CORNERS SHALL BE DONE DURING PROPOSED ROADWAY IMPROVEMENT CONSTRUCTION. THIS WORK SHALL NOT REQUIRE A PAY ITEM FOR REMOVAL AND REPLACEMENT OF SIDEWALK.

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

NOTE: PAVEMENT MARKINGS BY OTHERS.

INSTALLATION OF EMERGENCY VEHICLE PREEMPTION  
**CHRISTOPHER B. BURKE ENGINEERING LTD.**  
 9575 West Higgins Road, Suite 600  
 Rosemont, Illinois 60018  
 (847) 823-0500

**EDWIN HANCOCK ENGINEERING COMPANY**  
 CONSULTING ENGINEERS  
 9933 ROOSEVELT ROAD WESTCHESTER, ILLINOIS 60154-2780  
 (708) 865-0300 ESTABLISHED 1911

prepared by METRO for EDWIN HANCOCK COMPANY  
 METRO TRANSPORTATION GROUP, INC.  
 TRANSPORTATION PLANNING, ENGINEERING, AND DESIGN  
 1500 GREENWOOD BLVD. WILMINGTON, ILL. 60090  
 PH# (630) 213-1000



**SIGNAL INSTALLATION PLAN**  
 103rd STREET at PULASKI AVE.  
 OAKLAWN, ILLINOIS

SCALE: 1"=20'  
 DRAWN BY: [Name]  
 BOOK NO.: 1386  
 DATE: 12-7-03  
 REVISION: 2-B-02  
 CBBEL 6-27-08

SHEET 76 OF 105  
 E.H.E. NO. 1640-00-25101

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