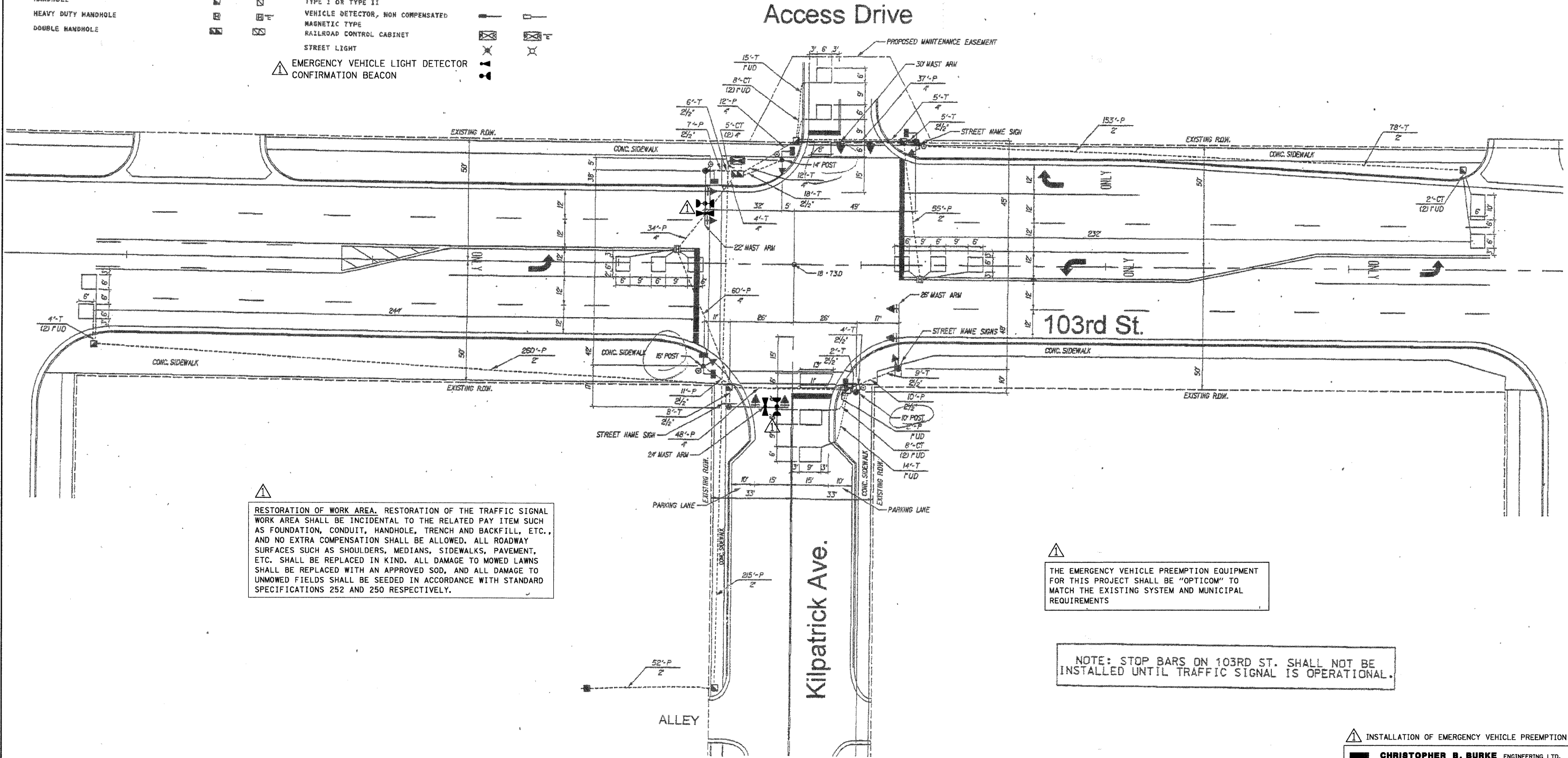
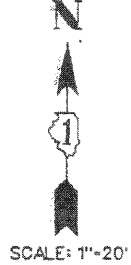


TRAFFIC SIGNAL LEGEND

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	COOK		48	35

CONTRACT NO. 63087
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT



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 SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

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

NOTE: STOP BARS ON 103RD ST. SHALL NOT BE INSTALLED UNTIL TRAFFIC SIGNAL IS OPERATIONAL.

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

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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
 1300 GREENBROOK BLVD. HANOVER PARK, IL 60103
 PH# (630) 213-1000



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

SCALE: DRAWN BY: BOOK NO.: 1385 DATE: 12-T-01
 REVISION: 2-8-02 CBBEL 6-27-08 E.H.E. NO.: 640-00-25701

SHEET 69 OF 105