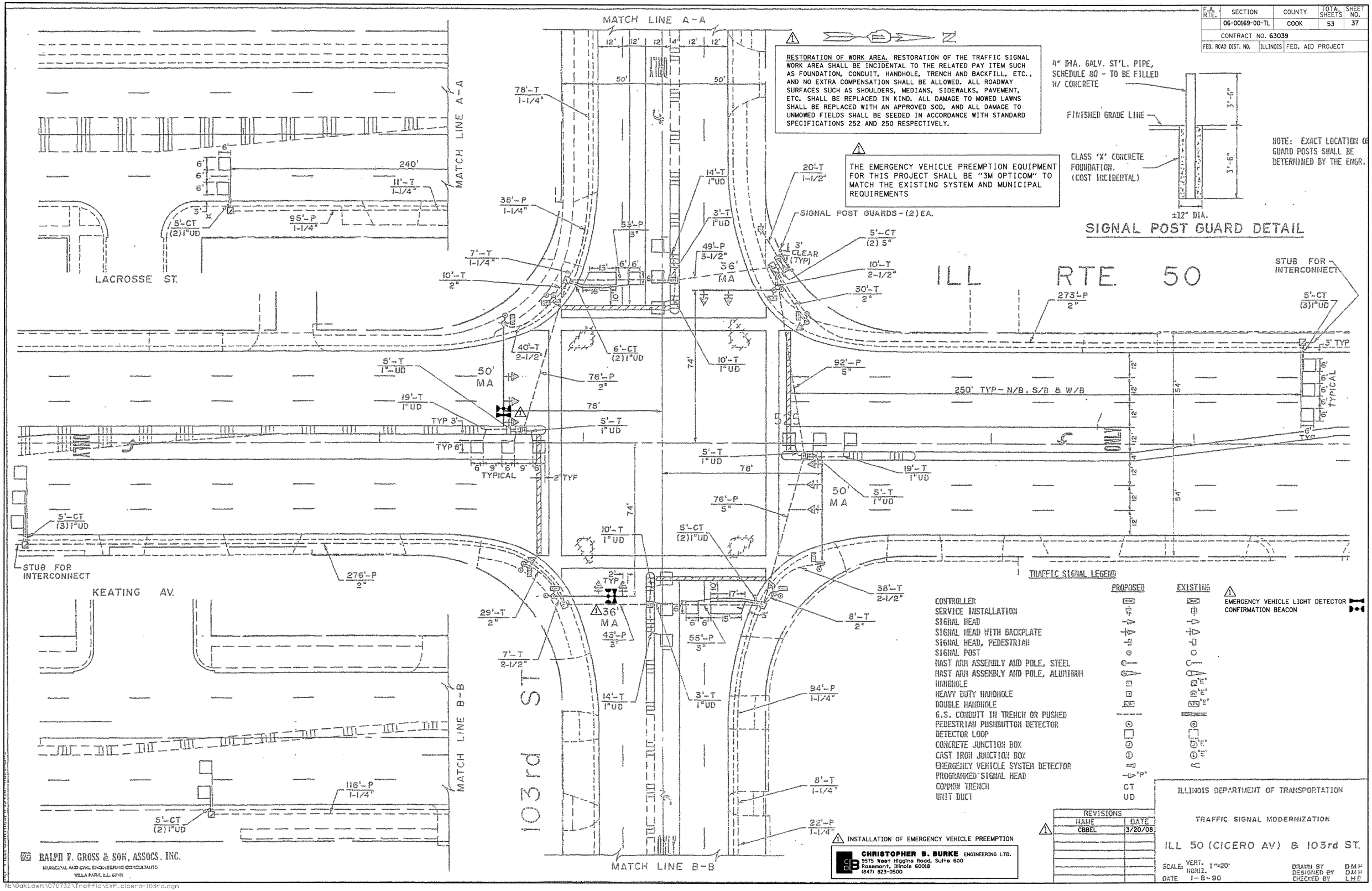
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00169-00-TL	COOK	53	37
CONTRACT NO. 63039				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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 "3M OPTICOM" TO MATCH THE EXISTING SYSTEM AND MUNICIPAL REQUIREMENTS

SIGNAL POST GUARD DETAIL

NOTE: EXACT LOCATION OF GUARD POSTS SHALL BE DETERMINED BY THE ENGR.

TRAFFIC SIGNAL LEGEND

	PROPOSED	EXISTING
CONTROLLER		
SERVICE INSTALLATION		
SIGNAL HEAD		
SIGNAL HEAD WITH BACKPLATE		
SIGNAL HEAD, PEDESTRIAN		
SIGNAL POST		
MAST ARM ASSEMBLY AND POLE, STEEL		
MAST ARM ASSEMBLY AND POLE, ALUMINUM		
HANDHOLE		"E"
HEAVY DUTY HANDHOLE		"E"
DOUBLE HANDHOLE		"E"
G.S. CONDUIT IN TRENCH OR PUSHED		
PEDESTRIAN PUSHBUTTON DETECTOR		
DETECTOR LOOP		
CONCRETE JUNCTION BOX		"E"
CAST IRON JUNCTION BOX		"E"
EMERGENCY VEHICLE SYSTEM DETECTOR		
PROGRAMMED SIGNAL HEAD	"P"	
COMMON TRENCH	CT	
UNIT DUCT	UD	

EMERGENCY VEHICLE LIGHT DETECTOR
CONFIRMATION BEACON

INSTALLATION OF EMERGENCY VEHICLE PREEMPTION

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

REVISIONS	
NAME	DATE
CBBEL	3/20/08

ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODERNIZATION

ILL 50 (CICERO AV) & 103rd ST.

SCALE: VERT. 1"=20' HORIZ.
DATE 1-8-90
DRAWN BY DMH
DESIGNED BY DMH
CHECKED BY LHD

RALPH F. GROSS & SON, ASSOCS. INC.
MUNICIPAL AND CIVIL ENGINEERING CONSULTANTS
VILLA PARK, ILL. 60181

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