

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	48	23
CONTRACT NO. 63087				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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

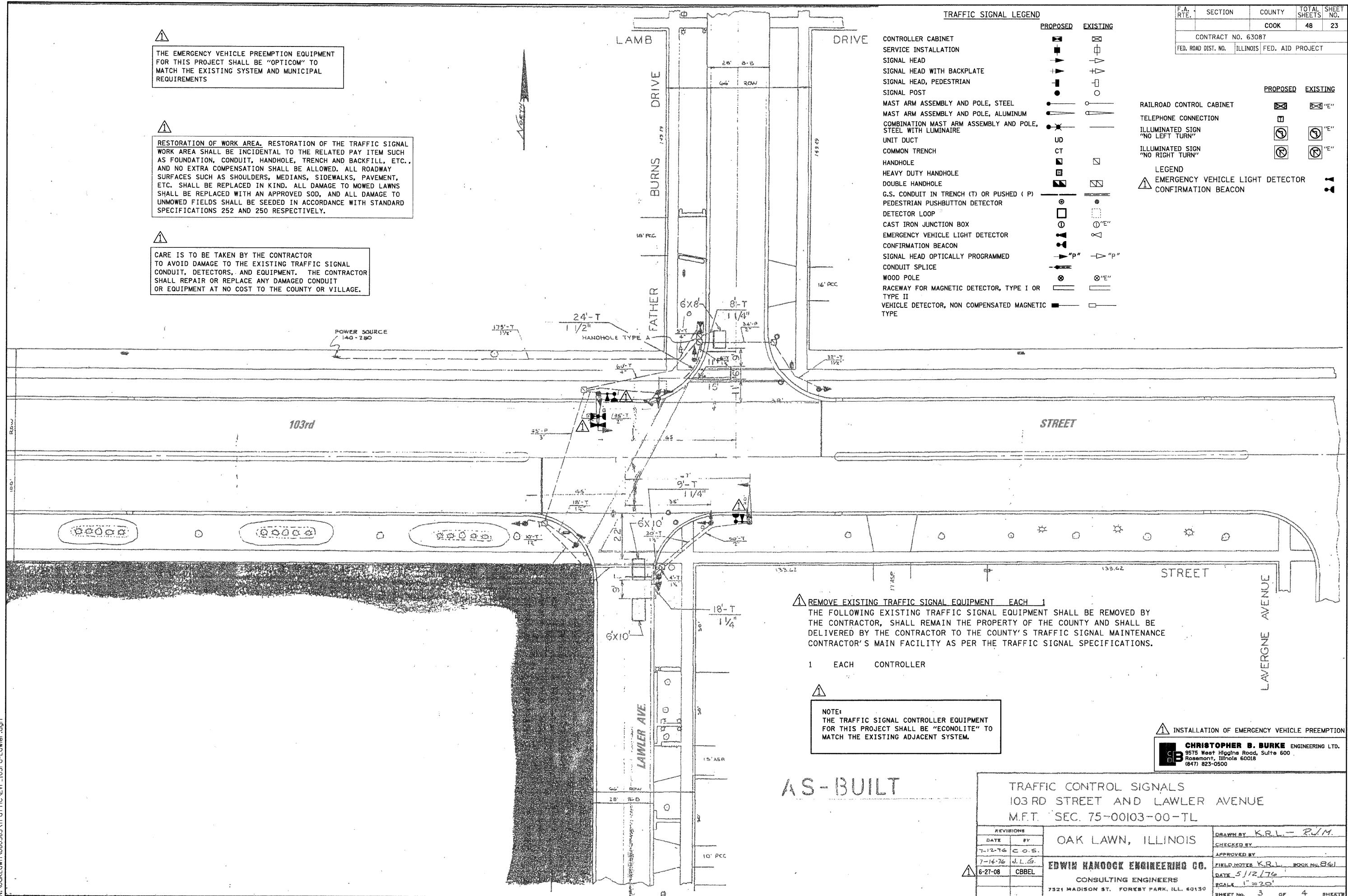
⚠ RESTORATION OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. 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 SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

⚠ CARE IS TO BE TAKEN BY THE CONTRACTOR TO AVOID DAMAGE TO THE EXISTING TRAFFIC SIGNAL CONDUIT, DETECTORS, AND EQUIPMENT. THE CONTRACTOR SHALL REPAIR OR REPLACE ANY DAMAGED CONDUIT OR EQUIPMENT AT NO COST TO THE COUNTY OR VILLAGE.

TRAFFIC SIGNAL LEGEND

	PROPOSED	EXISTING
CONTROLLER CABINET	⊠	⊠
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	⊠	⊠
COMBINATION MAST ARM ASSEMBLY AND POLE, STEEL WITH LUMINAIRE	⊠	⊠
UNIT DUCT	UD	UD
COMMON TRENCH	CT	CT
HANDHOLE	⊠	⊠
HEAVY DUTY HANDHOLE	⊠	⊠
DOUBLE HANDHOLE	⊠	⊠
G.S. CONDUIT IN TRENCH (T) OR PUSHED (P)	T/P	T/P
PEDESTRIAN PUSHBUTTON DETECTOR	⊠	⊠
DETECTOR LOOP	⊠	⊠
CAST IRON JUNCTION BOX	⊠	⊠
EMERGENCY VEHICLE LIGHT DETECTOR	⊠	⊠
CONFIRMATION BEACON	⊠	⊠
SIGNAL HEAD OPTICALLY PROGRAMMED	⊠	⊠
CONDUIT SPLICE	⊠	⊠
WOOD POLE	⊠	⊠
RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II	⊠	⊠
VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE	⊠	⊠

	PROPOSED	EXISTING
RAILROAD CONTROL CABINET	⊠	⊠ "E"
TELEPHONE CONNECTION	⊠	⊠
ILLUMINATED SIGN "NO LEFT TURN"	⊠	⊠ "E"
ILLUMINATED SIGN "NO RIGHT TURN"	⊠	⊠ "E"
LEGEND		
EMERGENCY VEHICLE LIGHT DETECTOR	⊠	⊠
CONFIRMATION BEACON	⊠	⊠



⚠ REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT EACH 1 THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR, SHALL REMAIN THE PROPERTY OF THE COUNTY AND SHALL BE DELIVERED BY THE CONTRACTOR TO THE COUNTY'S TRAFFIC SIGNAL MAINTENANCE CONTRACTOR'S MAIN FACILITY AS PER THE TRAFFIC SIGNAL SPECIFICATIONS.

- 1 EACH CONTROLLER

⚠ NOTE: THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

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

AS-BUILT

TRAFFIC CONTROL SIGNALS
 103RD STREET AND LAWLIER AVENUE
 M.F.T. SEC. 75-00103-00-TL

OAK LAWN, ILLINOIS		DRAWN BY K.R.L. - R.J.M.
REVISIONS		CHECKED BY
DATE	BY	APPROVED BY
7-12-76	C.O.S.	
7-14-76	d.l.g.	FIELD NOTES K.R.L. BOOK #1861
6-27-08	CBBEL	DATE 5/12/76
		SCALE 1"=20'
		SHEET NO. 3 OF 4 SHEETS

EDWIN HANCOCK ENGINEERING CO.
 CONSULTING ENGINEERS
 7521 MADISON ST. FOREST PARK, ILL. 60130

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