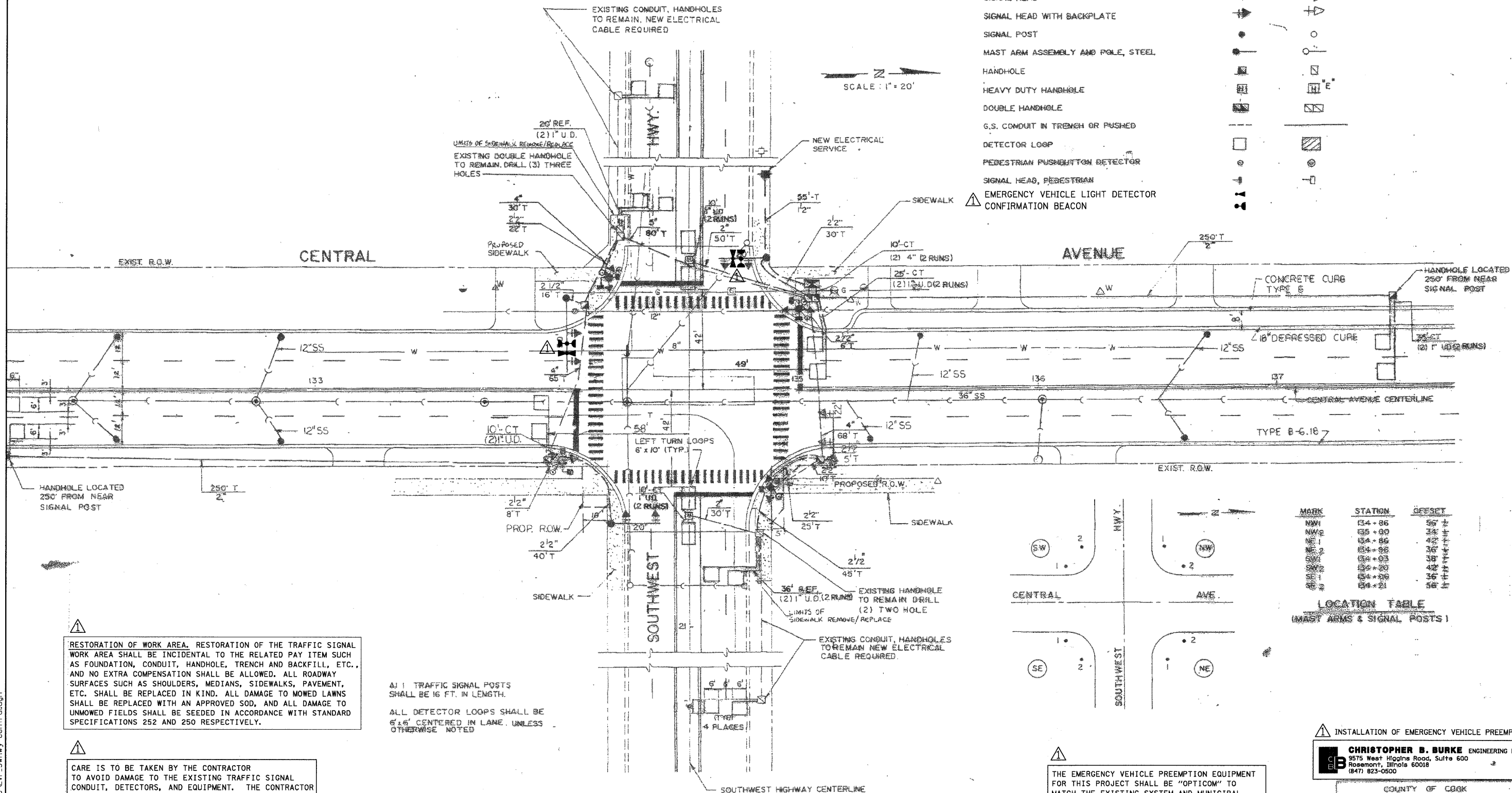
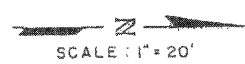


TRAFFIC SIGNAL LEGEND

	PROPOSED	EXISTING
CONTROLLER	[Symbol]	[Symbol]
SERVICE INSTALLATION	[Symbol]	[Symbol]
SIGNAL HEAD	[Symbol]	[Symbol]
SIGNAL HEAD WITH BACKPLATE	[Symbol]	[Symbol]
SIGNAL POST	[Symbol]	[Symbol]
MAST ARM ASSEMBLY AND POLE, STEEL	[Symbol]	[Symbol]
HANDHOLE	[Symbol]	[Symbol]
HEAVY DUTY HANDHOLE	[Symbol]	[Symbol]
DOUBLE HANDHOLE	[Symbol]	[Symbol]
G.S. CONDUIT IN TRENCH OR PUSHED	[Symbol]	[Symbol]
DETECTOR LOOP	[Symbol]	[Symbol]
PEDESTRIAN PUSHBUTTON DETECTOR	[Symbol]	[Symbol]
SIGNAL HEAD, PEDESTRIAN	[Symbol]	[Symbol]
EMERGENCY VEHICLE LIGHT DETECTOR CONFIRMATION BEACON	[Symbol]	[Symbol]



MARK	STATION	OFFSET
NW1	134+86	56' ±
NW2	135+90	34' ±
SW1	134+86	42' ±
SW2	134+88	36' ±
SW3	134+93	38' ±
SW4	135+20	42' ±
SW5	134+26	36' ±
SW6	134+21	58' ±

LOCATION TABLE
 (MAST ARMS & SIGNAL POSTS)

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 SEEDING 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.

ALL TRAFFIC SIGNAL POSTS SHALL BE 16 FT. IN LENGTH.
 ALL DETECTOR LOOPS SHALL BE 6' x 6' CENTERED IN LANE, UNLESS OTHERWISE NOTED

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

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

COUNTY OF COOK
 DEPARTMENT OF HIGHWAYS

McDONOUGH ASSOCIATES, INC.
 ENGINEERS ARCHITECTS

TRAFFIC SIGNAL INSTALLATION PLAN
 CENTRAL AVENUE AT SOUTHWEST HWY.

DESIGNED: [Signature] APPROVED: [Signature]
 DRAWN: [Signature] CHECKED: [Signature]

UPDATED BY CCHD 9/97
 UPDATED BY CCHD 7/97