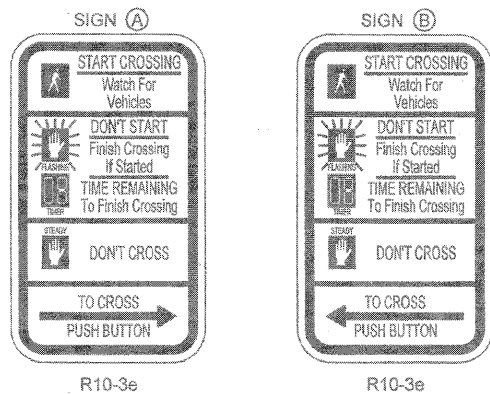
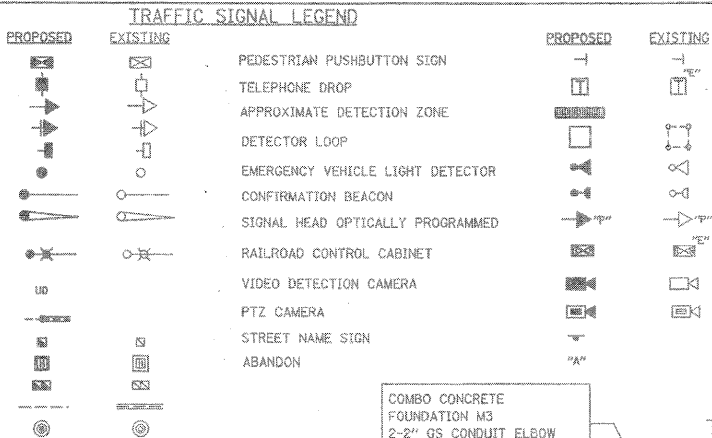


DATE: _____ BY: _____
 SURVEYED: _____ PLOTTED: _____ CHECKED: _____
 ALIGNMENT: _____ CADD FILE NAME: _____
 PLAN: _____ NO. _____
 NOTE BOOK: _____
 CHRISTOPHER B. BURKE ENGINEERING LTD.
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500
 DATE: _____ BY: _____
 SURVEYED: _____ PLOTTED: _____ CHECKED: _____
 STRUCTURE: _____ NOTATION: _____
 PROFILE: _____ NO. _____
 NOTE BOOK: _____

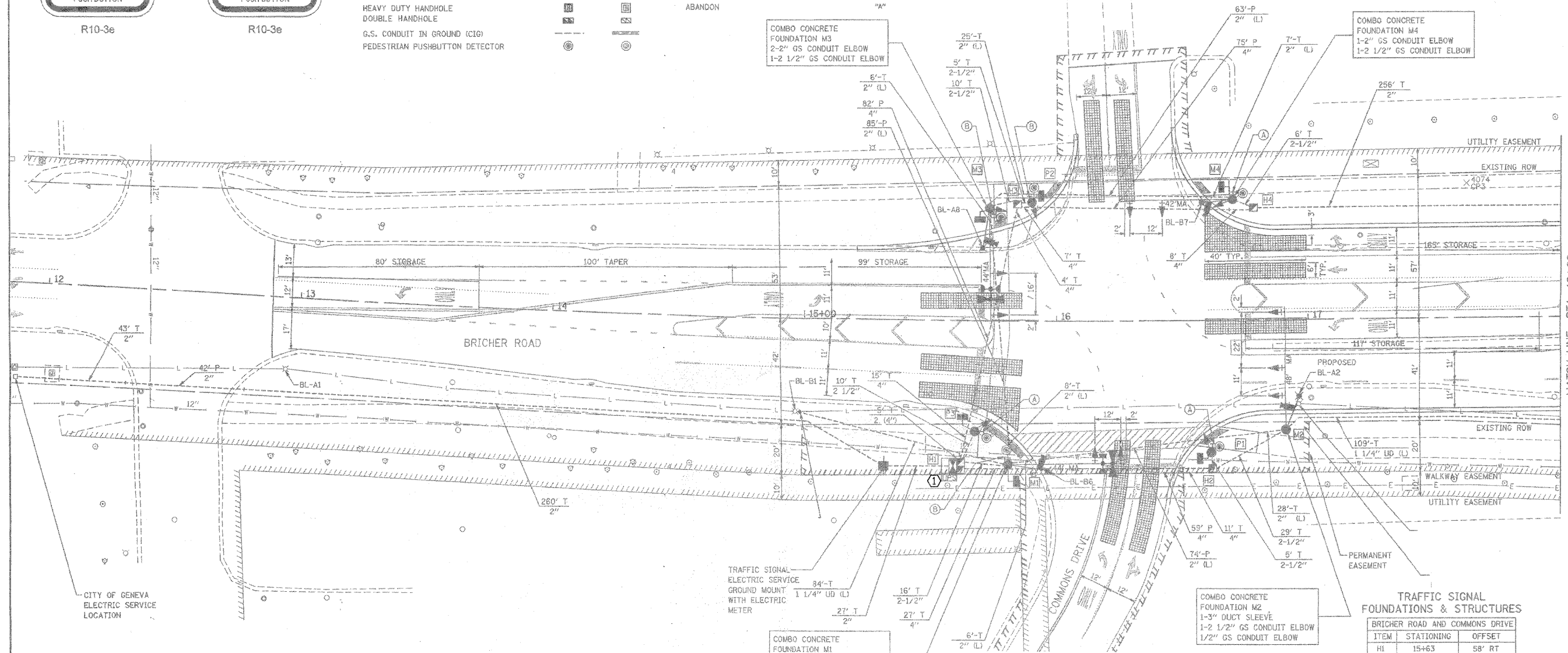


- CONTROLLER
 SERVICE INSTALLATION
 SIGNAL HEAD
 SIGNAL HEAD WITH BACKPLATE
 SIGNAL HEAD PEDESTRIAN
 SIGNAL POST
 MAST ARM ASSEMBLY AND POLE, STEEL
 MAST ARM ASSEMBLY AND POLE, ALUMINUM
 COMBINATION MAST ARM ASSEMBLY AND POLE
 STEEL WITH LUMINAIRE
 UNIT DUCT
 CONDUIT SPLICE
 HANDHOLE
 HEAVY DUTY HANDHOLE
 DOUBLE HANDHOLE
 G.S. CONDUIT IN GROUND (CIG)
 PEDESTRIAN PUSHBUTTON DETECTOR



CONSTRUCTION NOTE:

① INSTALL MANAGED ETHERNET SWITCH, TYPE I IN EXISTING TRAFFIC SIGNAL CABINET.



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.

SCHEDULE OF COMBINATION MAST ARM ASSEMBLY AND POLE

MA-1	44' MAST ARM, 15' LUMINAIRE ARM, 45' VIDEO DETECTION MOUNTING HEIGHT
MA-2	48' MAST ARM, 15' LUMINAIRE ARM, 45' VIDEO DETECTION MOUNTING HEIGHT
MA-3	44' MAST ARM, 15' LUMINAIRE ARM, 45' VIDEO DETECTION MOUNTING HEIGHT
MA-4	42' MAST ARM, 15' LUMINAIRE ARM, 45' VIDEO DETECTION MOUNTING HEIGHT

THE TRAFFIC SIGNAL CONTROLLER SUPPLIED FOR THIS CONTRACT SHALL BE MANUFACTURED BY "EAGLE" AND BE COMPATIBLE WITH THE ADJACENT RANDALL ROAD CLOSED LOOP SIGNAL SYSTEM

TRAFFIC SIGNAL FOUNDATIONS & STRUCTURES

ITEM	STATIONING	OFFSET
H1	15+63	58' RT
H2	16+61	60' RT
H3	15+85	47' LT
H4	16+79	45' LT
H5	19+49	48' LT
M1	15+81	57' RT
M2	16+91	44' RT
M3	15+73	45' LT
M4	16+70	48' LT
P1	16+61	53' RT
P2	15+90	47' LT
P3	15+68	44' RT

REVISIONS

NO.	DATE	DESCRIPTION	NO.	DATE	DESCRIPTION

CITY OF GENEVA
 1800 SOUTH STREET
 GENEVA, ILLINOIS 60134
 (630)232-1501

HAMPTON, LENZINI & RENWICK, INC.
 380 SHEPARD DRIVE • ELGIN, ILLINOIS 60123
 (847)697-6700 • www.hirengineering.com
 CIVIL ENGINEERS • STRUCTURAL ENGINEERS • LAND SURVEYORS

DESIGNED - CJM
 DRAWN - SMS
 CHECKED - JAS
 DATE - 5/1/03

PROJECT NO. - 06.0039
 FILE - sht-ts-bricher
 SCALE - 1"=20'

BRICHER ROAD AT COMMONS DRIVE
 TRAFFIC SIGNAL PLAN
 STA. 12+00 TO STA. 18+00

31 9
 TOTAL SHEETS SHEET NUMBER