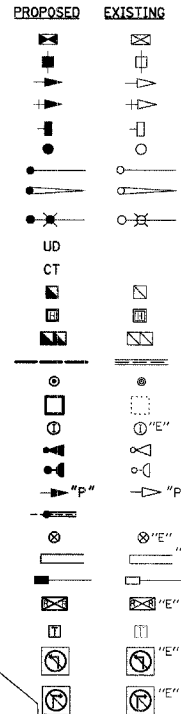


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2585	97-00071-00-PV	COOK	116	70
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

TRAFFIC SIGNAL LEGEND

- 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
COMMON TRENCH
HANDHOLE
HEAVY DUTY HANDHOLE
DOUBLE HANDHOLE
G.S. CONDUIT IN TRENCH (T) OR PUSHED (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
RAILROAD CONTROL CABINET
TELEPHONE CONNECTION
ILLUMINATED SIGN "NO LEFT TURN"
ILLUMINATED SIGN "NO RIGHT TURN"



DATE: _____ BY: _____

PLAN SERVICES: _____

NOTE BOOK: _____

NO. _____

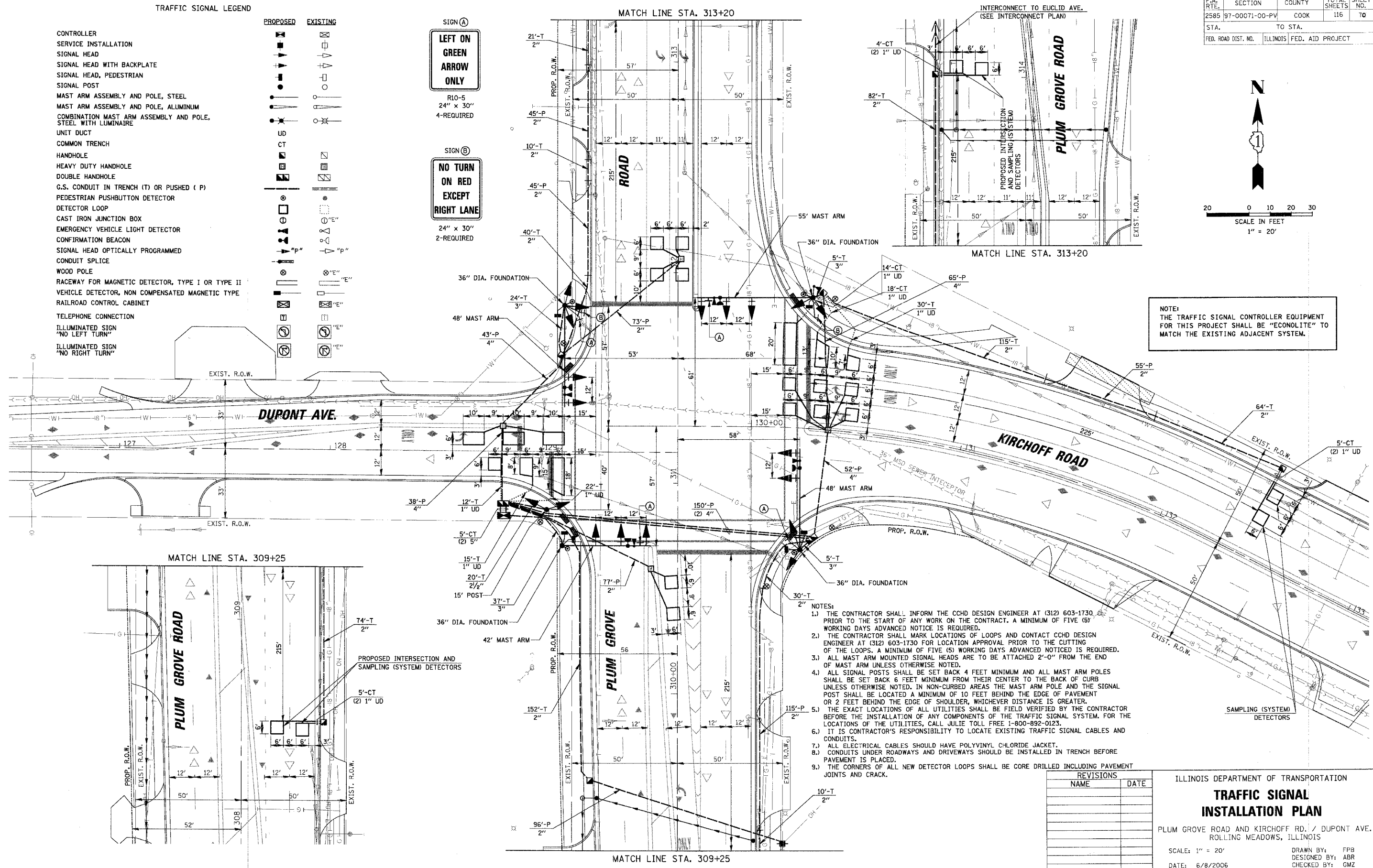
CHRISTOPHER B. BURKE ENGINEERING LTD.
9875 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

DATE: _____ BY: _____

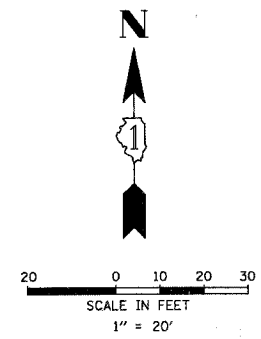
PROFILE SERVICES: _____

NOTE BOOK: _____

NO. _____



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



- NOTES:
- 1.) THE CONTRACTOR SHALL INFORM THE CCHD DESIGN ENGINEER AT (312) 603-1730 PRIOR TO THE START OF ANY WORK ON THE CONTRACT. A MINIMUM OF FIVE (5) WORKING DAYS ADVANCED NOTICE IS REQUIRED.
 - 2.) THE CONTRACTOR SHALL MARK LOCATIONS OF LOOPS AND CONTACT CCHD DESIGN ENGINEER AT (312) 603-1730 FOR LOCATION APPROVAL PRIOR TO THE CUTTING OF THE LOOPS. A MINIMUM OF FIVE (5) WORKING DAYS ADVANCED NOTICE IS REQUIRED.
 - 3.) ALL MAST ARM MOUNTED SIGNAL HEADS ARE TO BE ATTACHED 2'-0" FROM THE END OF MAST ARM UNLESS OTHERWISE NOTED.
 - 4.) ALL SIGNAL POSTS SHALL BE SET BACK 4 FEET MINIMUM AND ALL MAST ARM POLES SHALL BE SET BACK 6 FEET MINIMUM FROM THEIR CENTER TO THE BACK OF CURB UNLESS OTHERWISE NOTED. IN NON-CURBED AREAS THE MAST ARM POLE AND THE SIGNAL POST SHALL BE LOCATED A MINIMUM OF 10 FEET BEHIND THE EDGE OF PAVEMENT OR 2 FEET BEHIND THE EDGE OF SHOULDER, WHICHEVER DISTANCE IS GREATER.
 - 5.) THE EXACT LOCATIONS OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE THE INSTALLATION OF ANY COMPONENTS OF THE TRAFFIC SIGNAL SYSTEM. FOR THE LOCATIONS OF THE UTILITIES, CALL JULIE TOLL FREE 1-800-892-0123.
 - 6.) IT IS CONTRACTOR'S RESPONSIBILITY TO LOCATE EXISTING TRAFFIC SIGNAL CABLES AND CONDUITS.
 - 7.) ALL ELECTRICAL CABLES SHOULD HAVE POLYVINYL CHLORIDE JACKET.
 - 8.) CONDUITS UNDER ROADWAYS AND DRIVEWAYS SHOULD BE INSTALLED IN TRENCH BEFORE PAVEMENT IS PLACED.
 - 9.) THE CORNERS OF ALL NEW DETECTOR LOOPS SHALL BE CORE DRILLED INCLUDING PAVEMENT JOINTS AND CRACK.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**TRAFFIC SIGNAL
INSTALLATION PLAN**
PLUM GROVE ROAD AND KIRCHOFF RD. / DUPONT AVE.
ROLLING MEADOWS, ILLINOIS
SCALE: 1" = 20'
DATE: 6/8/2006
DRAWN BY: FPB
DESIGNED BY: ABR
CHECKED BY: GMZ