

CONSTRUCTION NOTES:

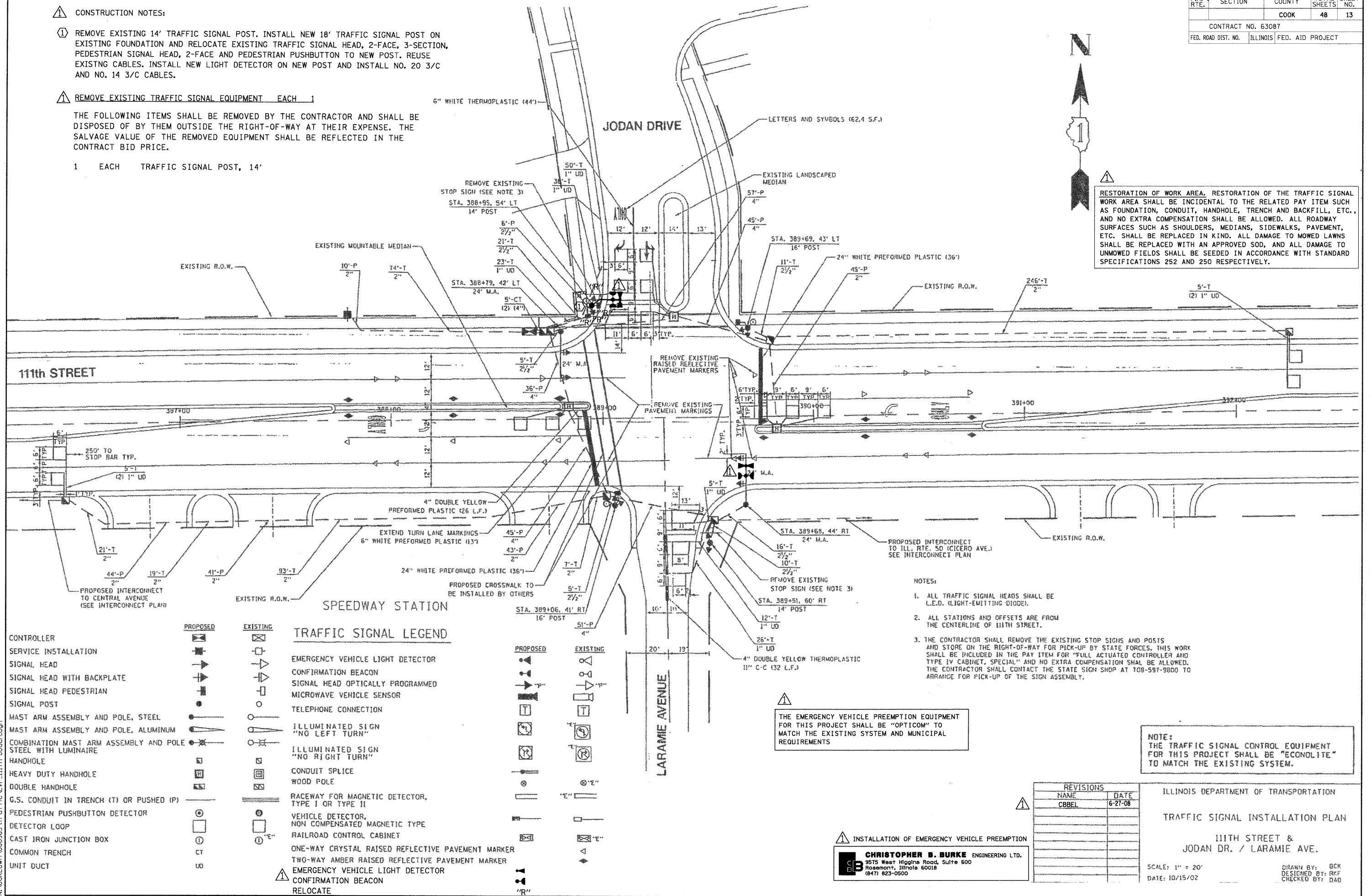
① REMOVE EXISTING 14' TRAFFIC SIGNAL POST. INSTALL NEW 18' TRAFFIC SIGNAL POST ON EXISTING FOUNDATION AND RELOCATE EXISTING TRAFFIC SIGNAL HEAD, 2-FACE, 3-SECTION, PEDESTRIAN SIGNAL HEAD, 2-FACE AND PEDESTRIAN PUSHBUTTON TO NEW POST. REUSE EXISTING CABLES. INSTALL NEW LIGHT DETECTOR ON NEW POST AND INSTALL NO. 20 3/C AND NO. 14 3/C CABLES.

REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT EACH 1

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

- 1 EACH TRAFFIC SIGNAL POST, 14'

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.



- NOTES:**
1. ALL TRAFFIC SIGNAL HEADS SHALL BE L.E.D. (LIGHT-EMITTING DIODE).
 2. ALL STATIONS AND OFFSETS ARE FROM THE CENTERLINE OF 111TH STREET.
 3. THE CONTRACTOR SHALL REMOVE THE EXISTING STOP SIGNS AND POSTS AND STORE ON THE RIGHT-OF-WAY FOR PICK-UP BY STATE FORCES. THIS WORK SHALL BE INCLUDED IN THE PAY ITEM FOR "FULL ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL" AND NO EXTRA COMPENSATION SHALL BE ALLOWED. THE CONTRACTOR SHALL CONTACT THE STATE SIGN SHOP AT 708-597-9800 TO ARRANGE FOR PICK-UP OF THE SIGN ASSEMBLY.

① THE EMERGENCY VEHICLE PREEMPTION EQUIPMENT FOR THIS PROJECT SHALL BE "OPTICOM" TO MATCH THE EXISTING SYSTEM AND MUNICIPAL REQUIREMENTS

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

PROPOSED	EXISTING

TRAFFIC SIGNAL LEGEND

	EMERGENCY VEHICLE LIGHT DETECTOR
	CONFIRMATION BEACON
	SIGNAL HEAD OPTICALLY PROGRAMMED
	MICROWAVE VEHICLE SENSOR
	TELEPHONE CONNECTION
	ILLUMINATED SIGN "NO LEFT TURN"
	ILLUMINATED SIGN "NO RIGHT TURN"
	CONDUIT SPLICE
	WOOD POLE
	RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II
	VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE
	RAILROAD CONTROL CABINET
	ONE-WAY CRYSTAL RAISED REFLECTIVE PAVEMENT MARKER
	TWO-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
	EMERGENCY VEHICLE LIGHT DETECTOR CONFIRMATION BEACON
	RELOCATE

REVISIONS

NAME	DATE
CBBEL	6-27-08

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

ILLINOIS DEPARTMENT OF TRANSPORTATION
 TRAFFIC SIGNAL INSTALLATION PLAN
 111TH STREET &
 JODAN DR. / LARAMIE AVE.
 SCALE: 1" = 20'
 DATE: 10/15/02
 DRAWN BY: BCK
 DESIGNED BY: RKF
 CHECKED BY: DAD