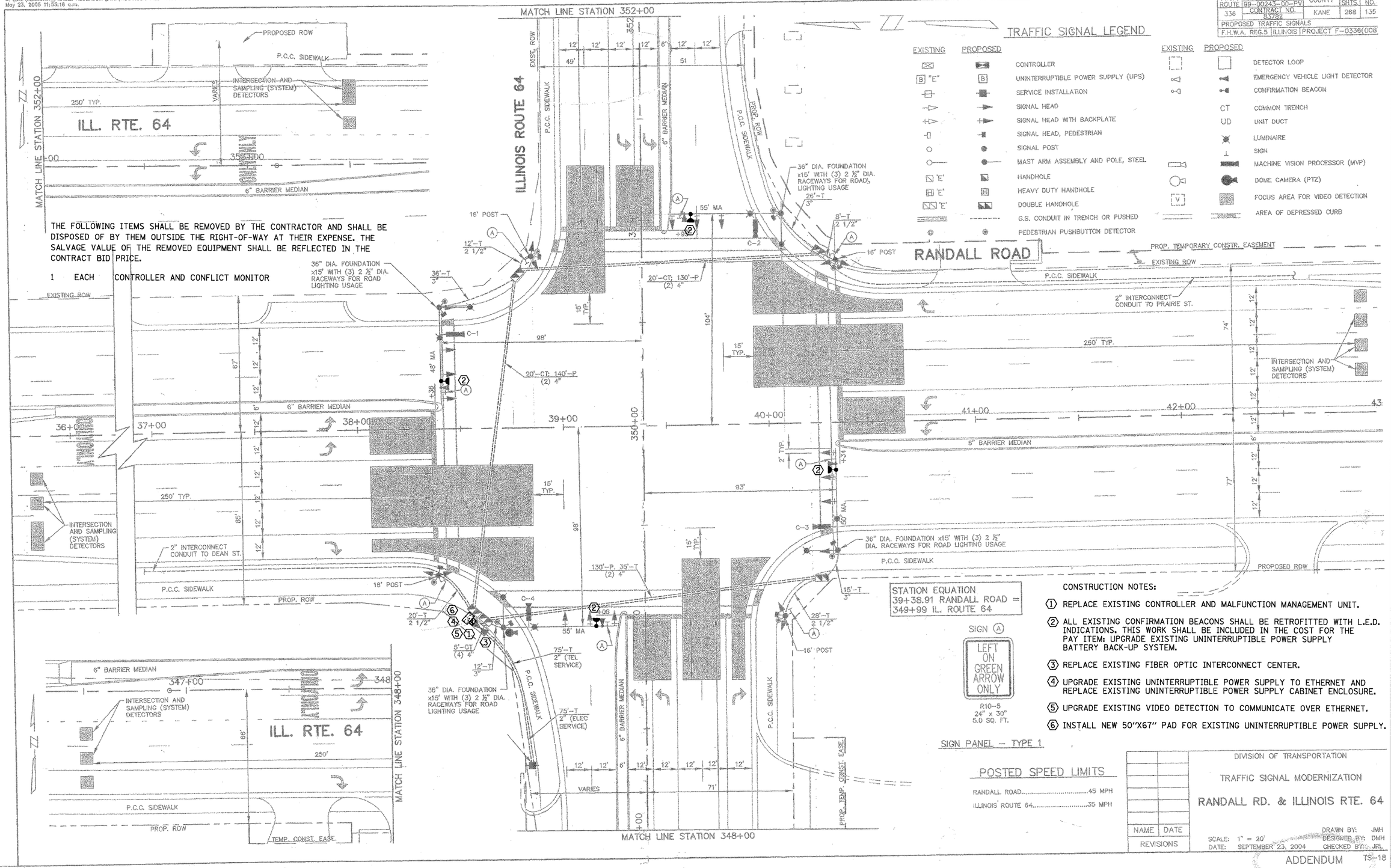
D:\LD2\03050181_PHASEII ADDENDUM\DWG\TRAFFICSIGNALS-ROUTE64.DWG
May 23, 2005 11:55:16 a.m.

F.A.P. ROUTE	COUNTY SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	09-00237-02-TL CONTRACT NO. 63525	KANE	268	135
PROPOSED TRAFFIC SIGNALS				
F.H.W.A. REG.5	ILLINOIS	PROJECT F-0336(008		



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 CONTROLLER AND CONFLICT MONITOR

TRAFFIC SIGNAL LEGEND

EXISTING	PROPOSED		EXISTING	PROPOSED	
⊠	■	CONTROLLER	⬚	□	DETECTOR LOOP
B "E"	B	UNINTERRUPTIBLE POWER SUPPLY (UPS)	◁	◀	EMERGENCY VEHICLE LIGHT DETECTOR
⊟	■	SERVICE INSTALLATION	◁	◀●	CONFIRMATION BEACON
⇨	▶	SIGNAL HEAD		CT	COMMON TRENCH
⇨	▶	SIGNAL HEAD WITH BACKPLATE		UD	UNIT DUCT
🚶	🚶	SIGNAL HEAD, PEDESTRIAN		✱	LUMINAIRE
○	●	SIGNAL POST		⊥	SIGN
○—	●—	MAST ARM ASSEMBLY AND POLE, STEEL	▭	▬	MACHINE VISION PROCESSOR (MVP)
▨ 'E'	▨	HANDHOLE	◯	●	DOME CAMERA (PTZ)
▦ 'E'	▦	HEAVY DUTY HANDHOLE	V	▨	FOCUS AREA FOR VIDEO DETECTION
▩ 'E'	▩	DOUBLE HANDHOLE	⌒	⌒	G.S. CONDUIT IN TRENCH OR PUSHED
⊙	⊙	PEDESTRIAN PUSHBUTTON DETECTOR	⌒	⌒	AREA OF DEPRESSED CURB

SIGN (A)

LEFT ON GREEN ARROW ONLY

R10-5
24" x 30"
5.0 SQ. FT.

SIGN PANEL – TYPE 1

POSTED SPEED LIMITS

RANDALL ROAD.....45 MPH
ILLINOIS ROUTE 64.....35 MPH

CONSTRUCTION NOTES:

1. REPLACE EXISTING CONTROLLER AND MALFUNCTION MANAGEMENT UNIT.
2. ALL EXISTING CONFIRMATION BEACONS SHALL BE RETROFITTED WITH L.E.D. INDICATIONS. THIS WORK SHALL BE INCLUDED IN THE COST FOR THE PAY ITEM: UPGRADE EXISTING UNINTERRUPTIBLE POWER SUPPLY BATTERY BACK-UP SYSTEM.
3. REPLACE EXISTING FIBER OPTIC INTERCONNECT CENTER.
4. UPGRADE EXISTING UNINTERRUPTIBLE POWER SUPPLY TO ETHERNET AND REPLACE EXISTING UNINTERRUPTIBLE POWER SUPPLY CABINET ENCLOSURE.
5. UPGRADE EXISTING VIDEO DETECTION TO COMMUNICATE OVER ETHERNET.
6. INSTALL NEW 50"X67" PAD FOR EXISTING UNINTERRUPTIBLE POWER SUPPLY.

NAME	DATE	REVISIONS

DIVISION OF TRANSPORTATION

TRAFFIC SIGNAL MODERNIZATION

RANDALL RD. & ILLINOIS RTE. 64

SCALE: 1" = 20'
DATE: SEPTEMBER 23, 2004

DRAWN BY: JMH
DESIGNED BY: DMH
CHECKED BY: JRL

ADDENDUM TS-18

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

PLAN: SURVEYED, PLOTTED, ALIGNMENT CHECKED, GRADES CHECKED, STRUCTURE NO(S)ATING CHKD, CADD FILE NAME, NOTE BOOK, NO., BY, DATE

PROFILE: SURVEYED, PLOTTED, GRADES CHECKED, STRUCTURE NO(S)ATING CHKD, NOTE BOOK, NO., BY, DATE

FILE NAME =	USER NAME = FPACIONE	DESIGNED - ABR	REVISED -
N:\kanecounty\280673\Traffic\029_TSD_Randall-IL64.dgn		DRAWN - FCP	REVISED -
	PLOT SCALE = NOT TO SCALE	CHECKED - MJT	REVISED -
	PLOT DATE = 11/3/2010	DATE - AUGUST 31, 2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODERNIZATION PLAN
RANDALL ROAD AND IL ROUTE 64

SCALE: | SHEET NO. OF SHEETS | STA. -- | TO STA. --

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	09-00237-02-TL	KANE	100	9
		CONTRACT NO. 63525		
	ILLINOIS	FED. AID PROJECT		