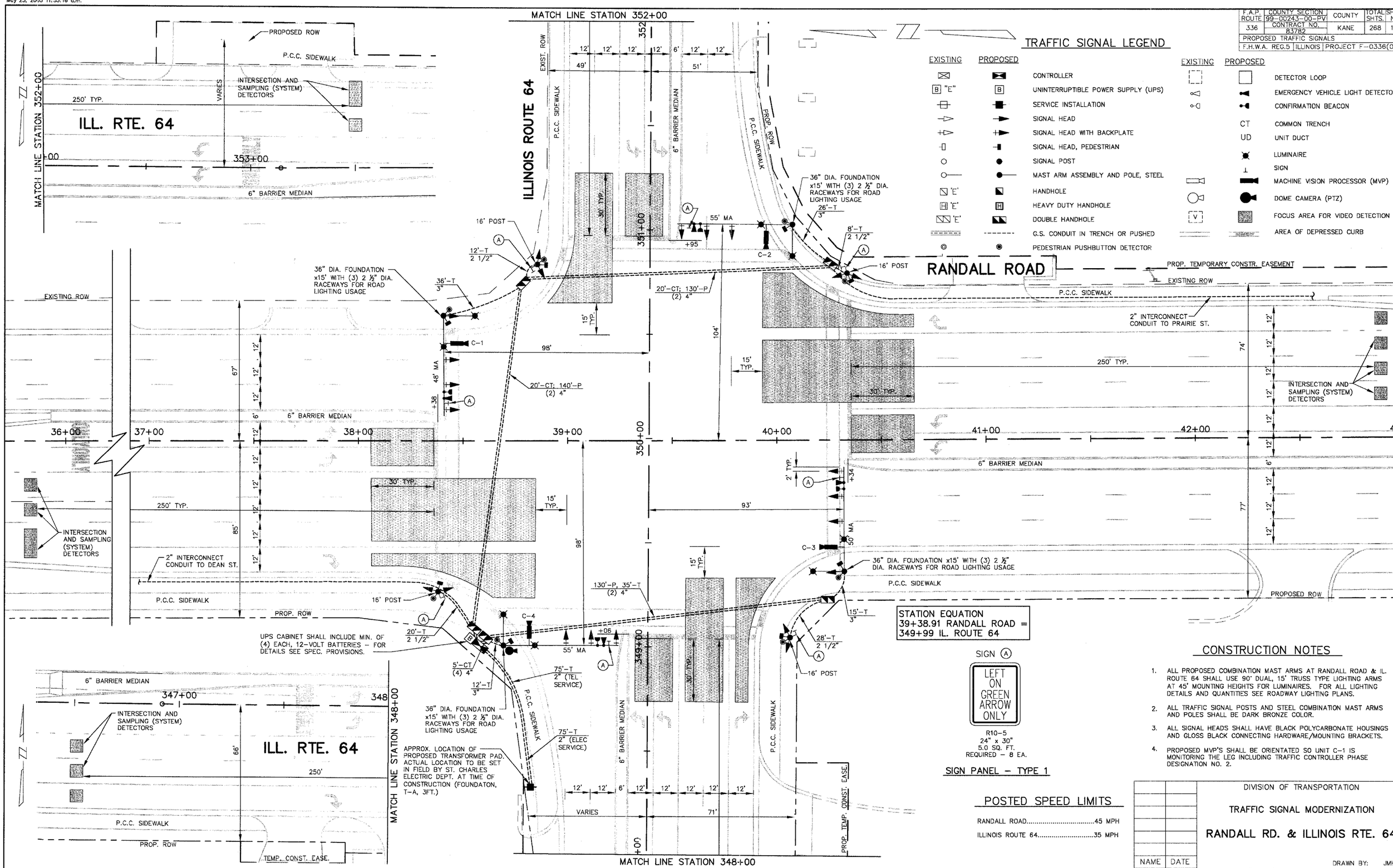
D:\LD2\03C50181_PHASEII ADDENDUM\DWG\TRAFFICSIGNALS-ROUTE64.DWG
May 23, 2005 11:55:16 a.m.

F.A.P. ROUTE	COUNTY SECTION 99-00243-00-PV	COUNTY	TOTAL SHTS.
336	CONTRACT NO. 83782	KANE	268
PROPOSED TRAFFIC SIGNALS			
F.H.W.A. REG.5	ILLINOIS	PROJECT F-0336(0	



TRAFFIC SIGNAL LEGEND

EXISTING	PROPOSED	
		CONTROLLER
B "E"	B	UNINTERRUPTIBLE POWER SUPPLY (UPS)
		SERVICE INSTALLATION
		SIGNAL HEAD
		SIGNAL HEAD WITH BACKPLATE
		SIGNAL HEAD, PEDESTRIAN
		SIGNAL POST
		MAST ARM ASSEMBLY AND POLE, STEEL
'E'		HANDHOLE
'E'		HEAVY DUTY HANDHOLE
'E'		DOUBLE HANDHOLE
		G.S. CONDUIT IN TRENCH OR PUSHED
		PEDESTRIAN PUSHBUTTON DETECTOR

EXISTING	PROPOSED	
		DETECTOR LOOP
		EMERGENCY VEHICLE LIGHT DETECTO
		CONFIRMATION BEACON
CT		COMMON TRENCH
UD		UNIT DUCT
		LUMINAIRE
		SIGN
		MACHINE VISION PROCESSOR (MVP)
		DOME CAMERA (PTZ)
V		FOCUS AREA FOR VIDEO DETECTION
		AREA OF DEPRESSED CURB

STATION EQUATION
39+38.91 RANDALL ROAD =
349+99 IL. ROUTE 64

SIGN (A)

LEFT ON GREEN ARROW ONLY

R10-5
24" x 30"
5.0 SQ. FT.
REQUIRED - 8 EA.

SIGN PANEL - TYPE 1

POSTED SPEED LIMITS

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

CONSTRUCTION NOTES

1. ALL PROPOSED COMBINATION MAST ARMS AT RANDALL ROAD & IL. ROUTE 64 SHALL USE 90' DUAL, 15' TRUSS TYPE LIGHTING ARMS AT 45' MOUNTING HEIGHTS FOR LUMINAIRES. FOR ALL LIGHTING DETAILS AND QUANTITIES SEE ROADWAY LIGHTING PLANS.
2. ALL TRAFFIC SIGNAL POSTS AND STEEL COMBINATION MAST ARMS AND POLES SHALL BE DARK BRONZE COLOR.
3. ALL SIGNAL HEADS SHALL HAVE BLACK POLYCARBONATE HOUSINGS AND GLOSS BLACK CONNECTING HARDWARE/MOUNTING BRACKETS.
4. PROPOSED MVP'S SHALL BE ORIENTATED SO UNIT C-1 IS MONITORING THE LEG INCLUDING TRAFFIC CONTROLLER PHASE DESIGNATION NO. 2.

NAME	DATE
REVISIONS	

Revised 6-8-05

DIVISION OF TRANSPORTATION

TRAFFIC SIGNAL MODERNIZATION

RANDALL RD. & ILLINOIS RTE. 64

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

DRAWN BY: JMH
DESIGNED BY: DM
CHECKED BY: JRI

ADDENDUM TS-1