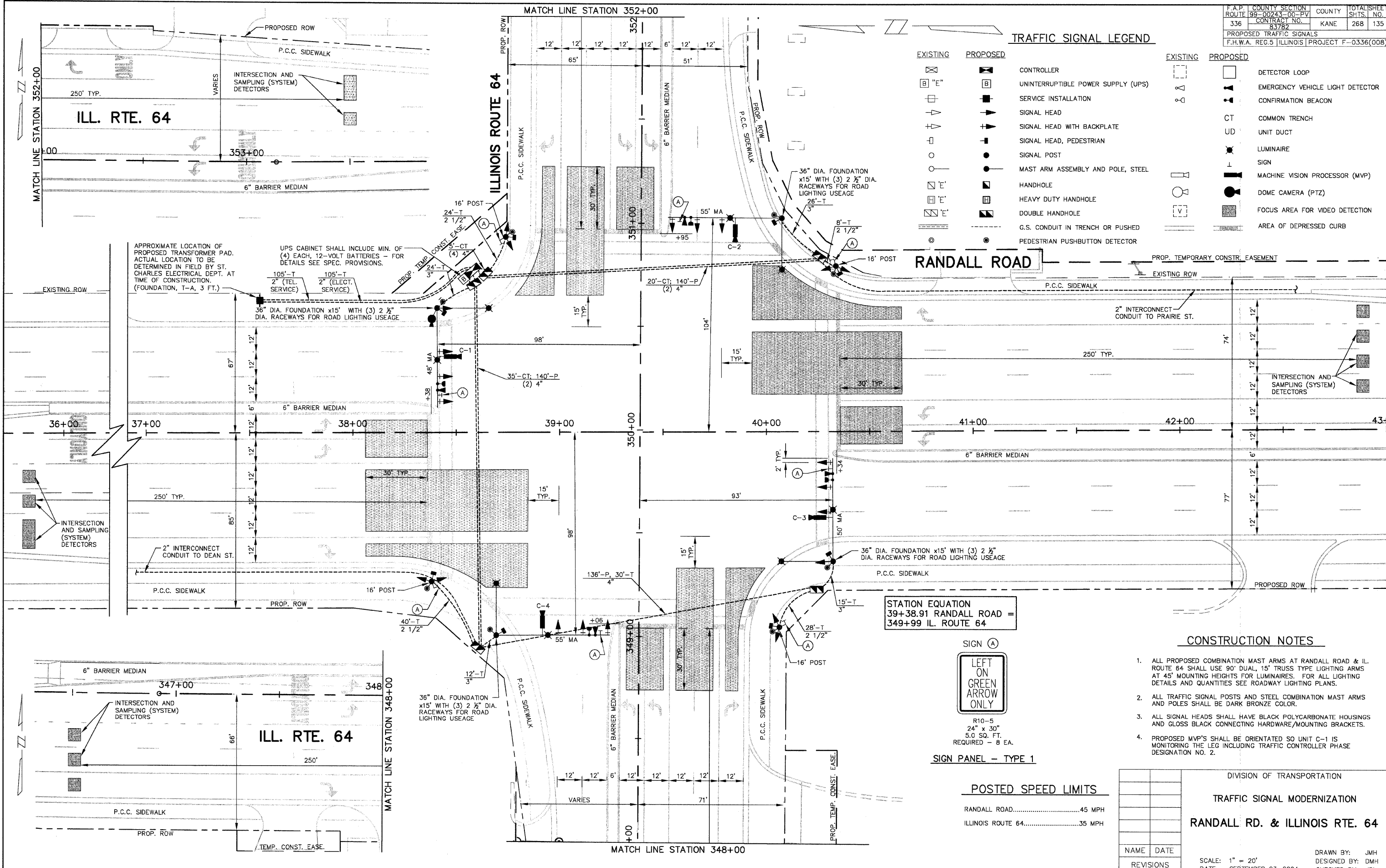


F.A.P. ROUTE	COUNTY SECTION	COUNTY	TOTAL SHEETS	SHTS. NO.
336	99-00243-00-PV	KANE	268	135
PROPOSED TRAFFIC SIGNALS				
F.H.W.A. REG.5 ILLINOIS PROJECT F-0336(008)				

TRAFFIC SIGNAL LEGEND

EXISTING	PROPOSED	CONTROLLER	EXISTING	PROPOSED
[Symbol]	[Symbol]	CONTROLLER	[Symbol]	DETECTOR LOOP
[Symbol]	[Symbol]	UNINTERRUPTIBLE POWER SUPPLY (UPS)	[Symbol]	EMERGENCY VEHICLE LIGHT DETECTOR
[Symbol]	[Symbol]	SERVICE INSTALLATION	[Symbol]	CONFIRMATION BEACON
[Symbol]	[Symbol]	SIGNAL HEAD	[Symbol]	COMMON TRENCH
[Symbol]	[Symbol]	SIGNAL HEAD WITH BACKPLATE	[Symbol]	UNIT DUCT
[Symbol]	[Symbol]	SIGNAL HEAD, PEDESTRIAN	[Symbol]	LUMINAIRE
[Symbol]	[Symbol]	SIGNAL POST	[Symbol]	SIGN
[Symbol]	[Symbol]	MAST ARM ASSEMBLY AND POLE, STEEL	[Symbol]	MACHINE VISION PROCESSOR (MVP)
[Symbol]	[Symbol]	HANDHOLE	[Symbol]	DOME CAMERA (PTZ)
[Symbol]	[Symbol]	HEAVY DUTY HANDHOLE	[Symbol]	FOCUS AREA FOR VIDEO DETECTION
[Symbol]	[Symbol]	DOUBLE HANDHOLE	[Symbol]	AREA OF DEPRESSED CURB
[Symbol]	[Symbol]	G.S. CONDUIT IN TRENCH OR PUSHED		
[Symbol]	[Symbol]	PEDESTRIAN PUSHBUTTON DETECTOR		



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



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

- 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.
- ALL TRAFFIC SIGNAL POSTS AND STEEL COMBINATION MAST ARMS AND POLES SHALL BE DARK BRONZE COLOR.
- ALL SIGNAL HEADS SHALL HAVE BLACK POLYCARBONATE HOUSINGS AND GLOSS BLACK CONNECTING HARDWARE/MOUNTING BRACKETS.
- PROPOSED MVP'S SHALL BE ORIENTATED SO UNIT C-1 IS MONITORING THE LEG INCLUDING TRAFFIC CONTROLLER PHASE DESIGNATION NO. 2.

DIVISION OF TRANSPORTATION	
TRAFFIC SIGNAL MODERNIZATION	
RANDALL RD. & ILLINOIS RTE. 64	
NAME	DATE
REVISIONS	
SCALE: 1" = 20'	
DATE: SEPTEMBER 23, 2004	
DRAWN BY: JMH	DESIGNED BY: DMH
CHECKED BY: JRL	