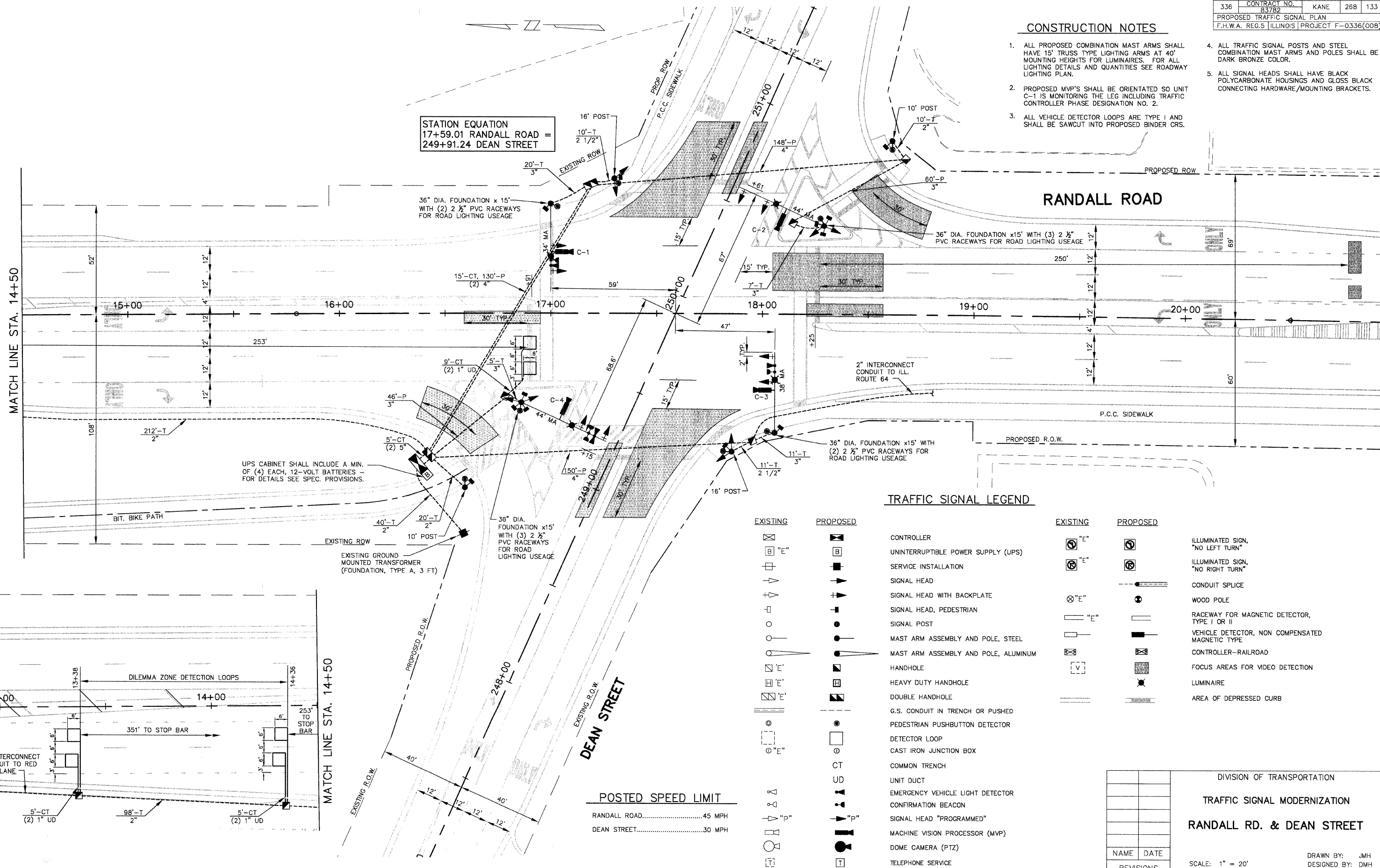


F.A.P. ROUTE	COUNTY SECTION	COUNTY	TOTAL SHEETS
99-00243-00-PV	83782	KANE	268 133
PROPOSED TRAFFIC SIGNAL PLAN			
F.H.W.A. REG. 5 ILLINOIS PROJECT F-0336(OOB)			

CONSTRUCTION NOTES

- ALL PROPOSED COMBINATION MAST ARMS SHALL HAVE 15' TRUSS TYPE LIGHTING ARMS AT 40' MOUNTING HEIGHTS FOR LUMINAIRES. FOR ALL LIGHTING DETAILS AND QUANTITIES SEE ROADWAY LIGHTING PLAN.
- PROPOSED MVP'S SHALL BE ORIENTATED SO UNIT C-1 IS MONITORING THE LEG INCLUDING TRAFFIC CONTROLLER PHASE DESIGNATION NO. 2.
- ALL VEHICLE DETECTOR LOOPS ARE TYPE I AND SHALL BE SAWCUT INTO PROPOSED BINDER CRS.
- 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.

STATION EQUATION
 17+59.01 RANDALL ROAD =
 249+91.24 DEAN STREET



UPS CABINET SHALL INCLUDE A MIN. OF (4) EACH, 12-VOLT BATTERIES - FOR DETAILS SEE SPEC. PROVISIONS.

EXISTING GROUND MOUNTED TRANSFORMER (FOUNDATION, TYPE A, 3 FT)

36" DIA. FOUNDATION x15' WITH (3) 2 1/2" PVC RACEWAYS FOR ROAD LIGHTING USEAGE

36" DIA. FOUNDATION x15' WITH (2) 2 1/2" PVC RACEWAYS FOR ROAD LIGHTING USEAGE

TRAFFIC SIGNAL LEGEND

EXISTING	PROPOSED	EXISTING	PROPOSED	
				ILLUMINATED SIGN, "NO LEFT TURN"
				ILLUMINATED SIGN, "NO RIGHT TURN"
				CONDUIT SPLICE
				WOOD POLE
				RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR II
				VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE
				CONTROLLER-RAILROAD
				FOCUS AREAS FOR VIDEO DETECTION
				LUMINAIRE
				AREA OF DEPRESSED CURB

POSTED SPEED LIMIT
 RANDALL ROAD.....45 MPH
 DEAN STREET.....30 MPH

DIVISION OF TRANSPORTATION	
TRAFFIC SIGNAL MODERNIZATION	
RANDALL RD. & DEAN STREET	
NAME	DATE
REVISIONS	

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

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