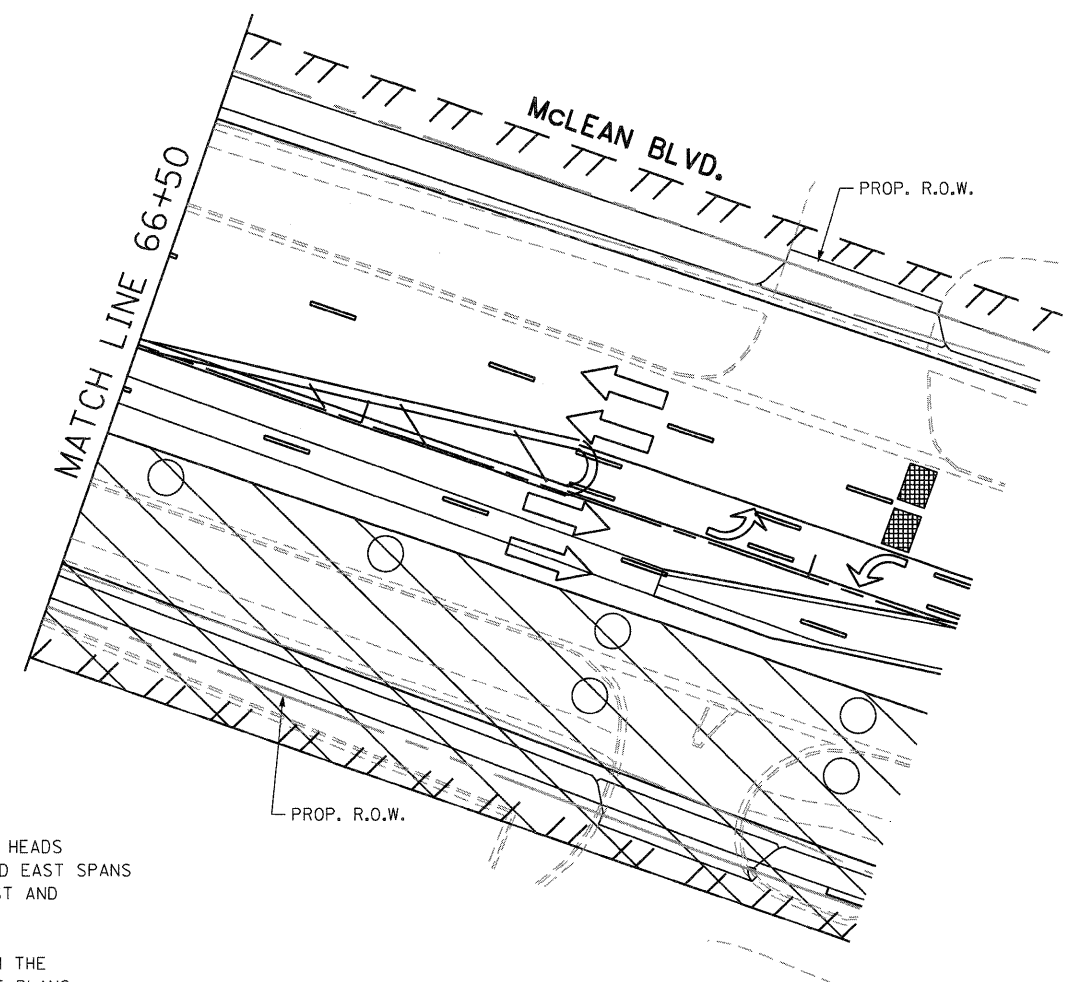
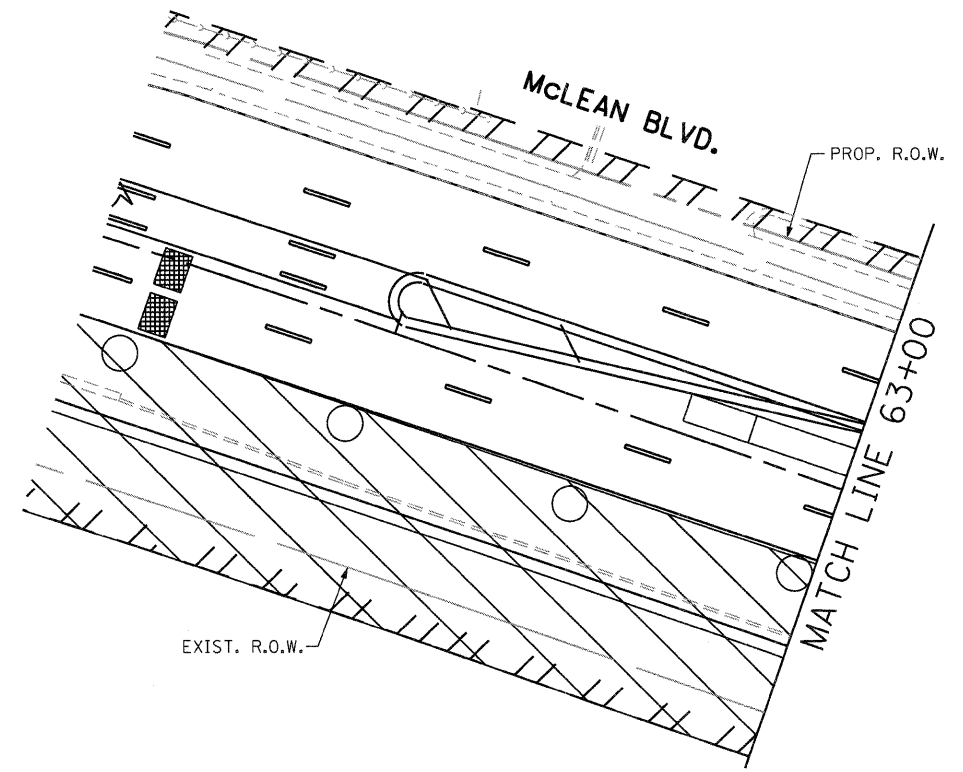


NOTE: THE VIDEO DETECTION ZONES SHOWN ON THE PLANS ARE FOR STAGE II.1 AND SHALL BE REDEFINED FOR EACH CONSTRUCTION STAGE AS A PART OF "MODIFY TEMPORARY TRAFFIC SIGNAL INSTALLATION" WORK.



THE TEMPORARY TRAFFIC SIGNAL MODIFICATION SHALL CONSIST OF:

- A. REMOVAL OF EXISTING "MULTISONICS 820A" CONTROLLER FROM THE EXISTING TRAFFIC SIGNAL CABINET AND RETURNING IT TO THE CITY OF ELGIN.
- B. INSTALLATION OF NEW "EAGLE" BRAND FULL ACTUATED CONTROLLER IN THE EXISTING TRAFFIC SIGNAL CABINET.
- C. INSTALLATION OF NEW WOOD POLES IN THE SOUTHEAST & NORTHEAST QUADRANTS.
- D. INSTALLATION OF BARREL MOUNTED POSTS FOR PEDESTRIAN SIGNALS AND PUSH-BUTTONS AS NEEDED AND AS SHOWN IN PLANS FOR VARIOUS CONSTRUCTION STAGES. THE BARREL SHOULD BE 6 FEET FROM EDGE OF TRAVELED WAY.
- E. NEW SPAN WIRES AND TETHER WIRES FOR NORTH, SOUTH, AND EAST SPANS BETWEEN THE NEW WOOD POLES AND EXISTING WOOD POLES AS THE CASE MAY BE.
- F. NEW AERIAL CABLES FOR VEHICULAR AND PEDESTRIAN SIGNAL HEADS, PUSH-BUTTONS, AND VIDEO EQUIPMENTS AS SHOWN IN THE CABLE PLANS FOR VARIOUS STAGES ON NORTH, SOUTH, AND EAST SPANS AND ON THE NEWLY INSTALLED WOOD POLES IN THE SOUTHEAST AND NORTHEAST QUADRANTS, AS WELL AS THE EXISTING WOOD POLES AS NEEDED.
- G. RELOCATION OF EXISTING VEHICULAR AND PEDESTRIAN SIGNAL HEADS INCLUDING PEDESTRIAN PUSH-BUTTONS FOR NORTH, SOUTH, AND EAST SPANS AND ON THE NEWLY INSTALLED WOOD POLES IN THE SOUTHEAST AND NORTHEAST QUADRANTS AS SHOWN IN THE PLANS.
- H. RELOCATION OF EXISTING VIDEO DETECTION EQUIPMENTS FROM THE EXISTING WOOD POLES TO NEW WOOD POLES AS SHOWN IN THE PLANS.
- I. REMOVAL OF OLD WOOD POLES IN THE SOUTHEAST AND NORTHEAST CORNERS AND REMOVAL OF EXISTING CABLES NOT NEEDED IN THE MODIFIED SIGNAL INSTALLATION.
- J. INSTALLATION OF LIGHT DETECTORS, INCLUDING THE CONFIRMATION BEACONS, FOR MOUNTING AS PROPOSED IN THE PLANS FOR NEW SIGNAL PHASING.
- K. REMOVAL OF 25' WOOD POLES USED FOR PEDESTRIAN SIGNALS AND PUSH-BUTTONS IN DIFFERENT CONSTRUCTION STAGES AS SHOWN IN THE PLANS.

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.

FILE NAME =	USER NAME = #USER#	DESIGNED - PKG	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TEMPORARY TRAFFIC SIGNAL PLAN McLEAN BOULEVARD AT FLEETWOOD DRIVE STAGE II.1 (SHEET 2 OF 10)</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
#FILE#		DRAWN - MAA, EA	REVISED -		SCALE: 1"=20'	SHEET NO.	OF	SHEETS	STA.	TO STA.	345	8R-R	KANE	794	394
		CHECKED - PKG	REVISED -												
		DATE - 12/16/2011	REVISED -												
											CONTRACT NO. 60H45			ILLINOIS FED. AID PROJECT	