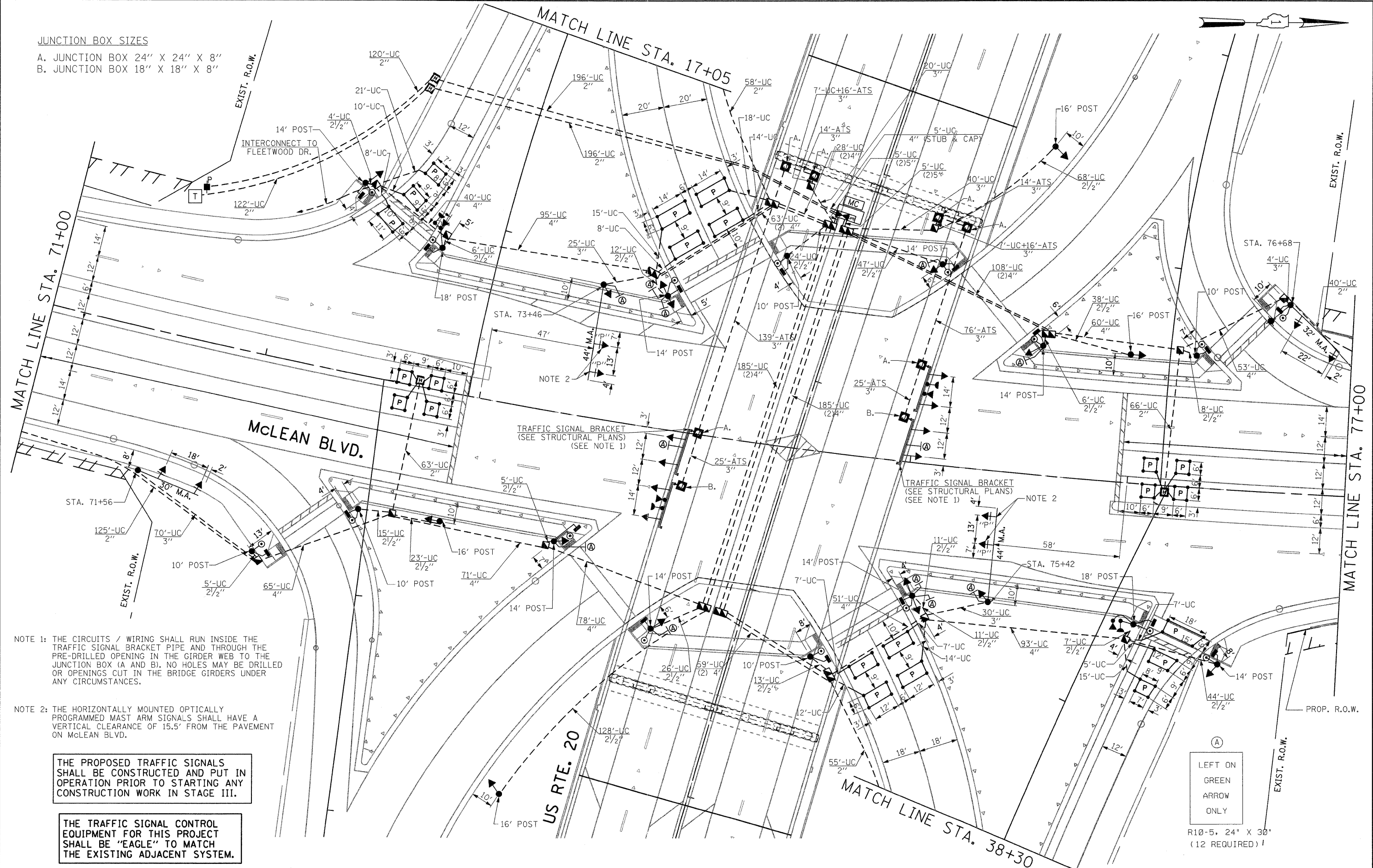


JUNCTION BOX SIZES

- A. JUNCTION BOX 24" X 24" X 8"
- B. JUNCTION BOX 18" X 18" X 8"



NOTE 1: THE CIRCUITS / WIRING SHALL RUN INSIDE THE TRAFFIC SIGNAL BRACKET PIPE AND THROUGH THE PRE-DRILLED OPENING IN THE GIRDER WEB TO THE JUNCTION BOX (A AND B). NO HOLES MAY BE DRILLED OR OPENINGS CUT IN THE BRIDGE GIRDERS UNDER ANY CIRCUMSTANCES.

NOTE 2: THE HORIZONTALLY MOUNTED OPTICALLY PROGRAMMED MAST ARM SIGNALS SHALL HAVE A VERTICAL CLEARANCE OF 15.5' FROM THE PAVEMENT ON McLEAN BLVD.

THE PROPOSED TRAFFIC SIGNALS SHALL BE CONSTRUCTED AND PUT IN OPERATION PRIOR TO STARTING ANY CONSTRUCTION WORK IN STAGE III.

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

(A)
LEFT ON GREEN
ARROW
ONLY

R10-5, 24" X 30"
(12 REQUIRED)

FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED - PKG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC SIGNAL INSTALLATION PLAN McLEAN BOULEVARD AT U.S. RTE. 20 SPUI (SHEET 1 OF 3)			F.A.P. RTE. 345	SECTION 8R-R	COUNTY KANE	TOTAL SHEETS 794	SHEET NO. 416
	PLOT SCALE = #SCALE#	DRAWN - MAA, EA	REVISED -		SCALE: 1"=20'	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO. - ILLINOIS	FED. AID PROJECT	CONTRACT NO. 60H45		
	PLOT DATE = #DATE#	CHECKED - PKG	REVISED -									
		DATE - 02/10/2012	REVISED -									