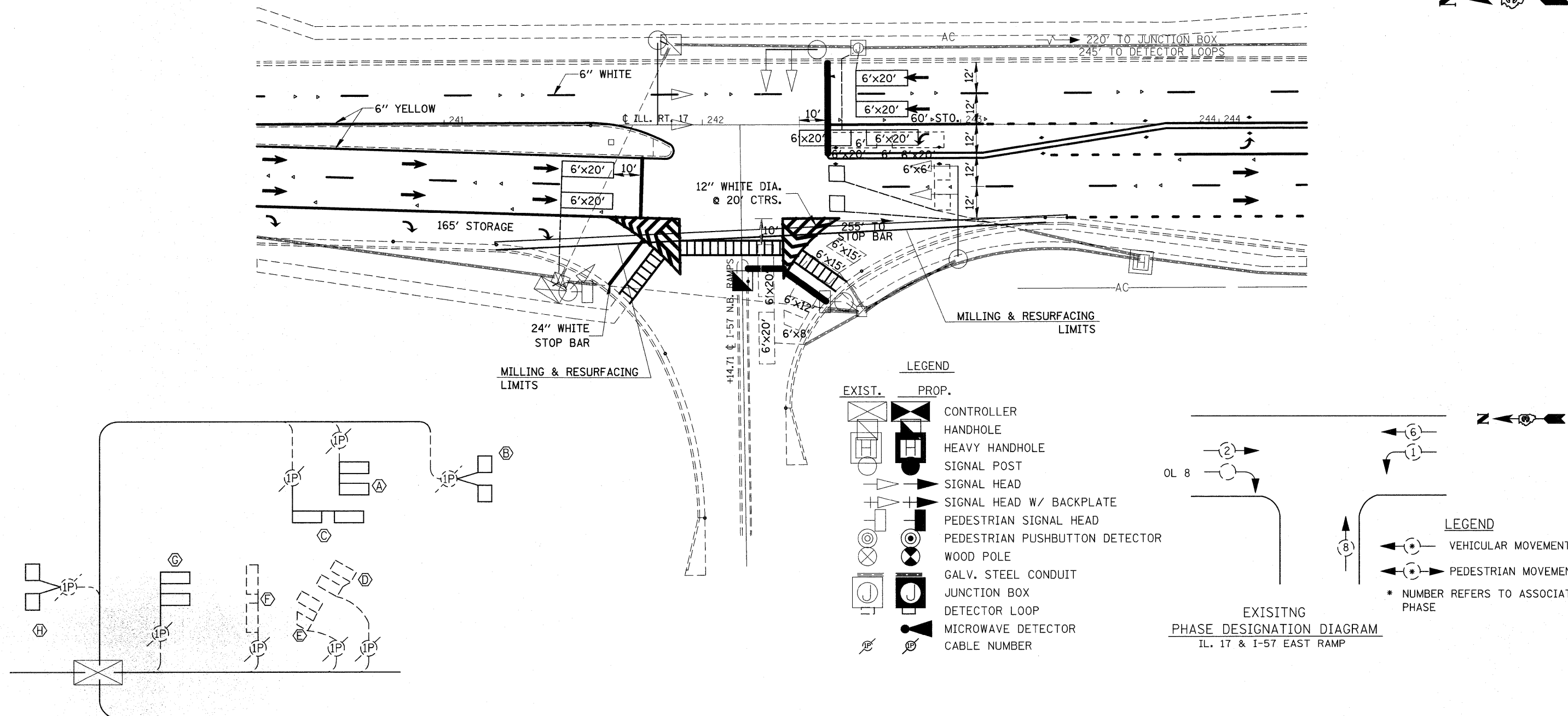


TRAFFIC SIGNAL CONSTRUCTION SUMMARY

1. Detector loops on Illinois 17 will be removed by the milling operation. Replace the detector loops as shown.
2. Existing detector loop lead-in cable shall be tested prior to splicing onto the new detector loop. Existing detector loop lead-in testing good shall be reused. Existing detector loop cable testing bad shall be removed and replaced with new only after test measurements have been verified in the presence of the resident. Testing of the existing lead-in cable shall be included in the price for Detector Loop Type I.

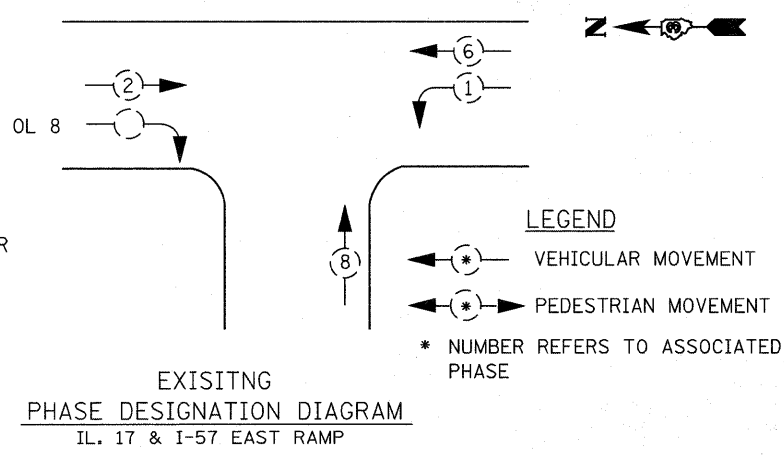
LOOP SYSTEM	LABEL	NO. OF TURNS	INDUCTANCE (uH)	FREQUENCY Hertz
A	WB ST BR	3	358	32238
B	WB FAR	4	336	33300
C	WBLT	3	366	31907
D	NBRT FT	*	*	*
E	NBRT BK	*	*	*
F	NB	*	*	*
G	EB ST BR	3	325	33833
H	EB FAR	4	293	35681

	FOOT	
DETECTOR LOOP, TYPE I	568	
DETECTOR TESTING	EACH	1



LEGEND

EXIST.	PROP.	
		CONTROLLER
		HANDHOLE
		HEAVY HANDHOLE
		SIGNAL POST
		SIGNAL HEAD
		SIGNAL HEAD W/ BACKPLATE
		PEDESTRIAN SIGNAL HEAD
		PEDESTRIAN PUSHBUTTON DETECTOR
		WOOD POLE
		GALV. STEEL CONDUIT
		JUNCTION BOX
		DETECTOR LOOP
		MICROWAVE DETECTOR
		CABLE NUMBER



**CABLE PLAN
IL. 17 & NORTHBOUND RAMP**

FOR INFORMATION ONLY

FILE NAME =	USER NAME = leaf_jw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 17 AND NORTHBOUND RAMPS DETECTOR LOOP INFORMATION			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
cd:\pw_work\pwwork\qutgleym1\00282391\ED006604-ahd-deta1s.dgn		DRAWN -	REVISED -		330	(1,1R-2)RS	KANKAKEE	54	45			
PLOT SCALE = 50,0000' / 1in.		CHECKED -	REVISED -		CONTRACT NO. 66477							
PLOT DATE = 12/20/2011		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							