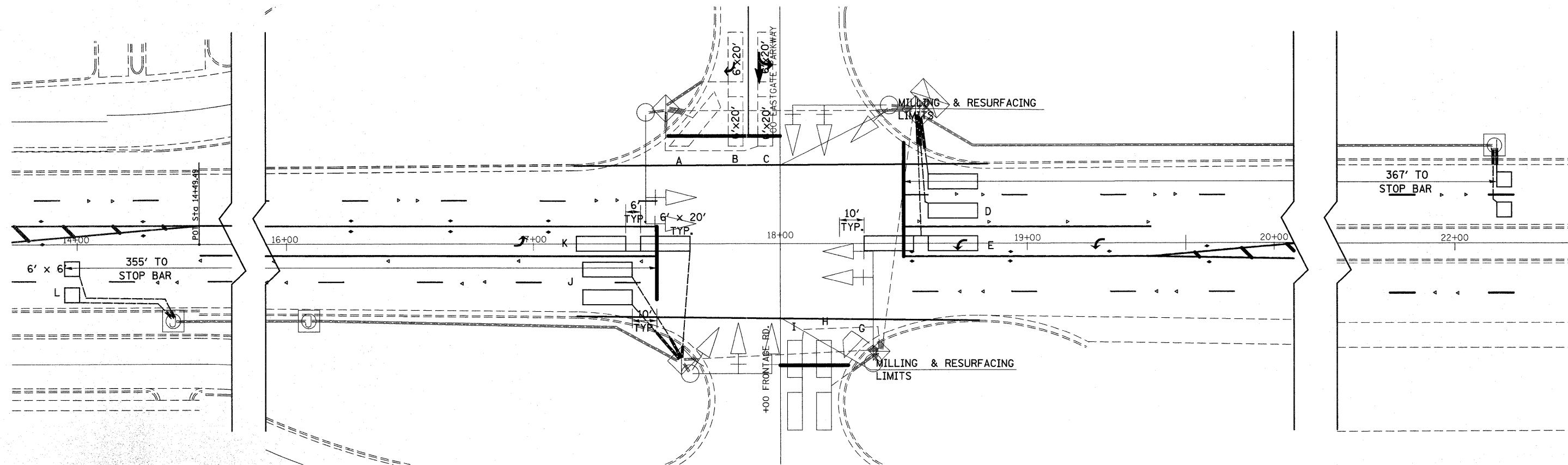
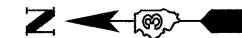


TRAFFIC SIGNAL CONSTRUCTION SUMMARY

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. Testing of the existing lead-in cable shall be included in the price for Detector Loop Type I.
3. The contractor shall perform detector testing on the existing loops remaining at this intersection to confirm they remain intact. Damaged loops may be replaced at the direction of the resident.

DETECTOR LOOP INDUCTANCE CHART IL ROUTE 17 & EASTGATE				
LOOP SYSTEM	LABEL	NO. OF TURNS	INDUCTANCE (uH)	FREQUENCY Hertz
A	SBRT	*	*	*
B	SBRL	*	*	*
C	SBLL	*	*	*
D	WB ST BR	3	328	33708
E	WBLT	3	394	30737
F	WB FAR	4	333	33465
G	NBRT	*	*	*
H	NBRL	*	*	*
I	NBLL	*	*	*
J	EB ST BR	3	373	31595
K	EBLT	3	368	31802
L	EB FAR	4	386	31062

SCHEDULE OF QUANTITIES		
DETECTOR LOOP, TYPE I	FOOT	744
DETECTOR TESTING	EACH	1



FOR INFORMATION ONLY

FILE NAME =	USER NAME = leaf.jw	DESIGNED -	REVISED -
ct:\pw\work\pwt\d0292391\ED066804-sht-details.dgn		DRAWN -	REVISED -
	PLOT SCALE = 50.0000' / 1" =	CHECKED -	REVISED -
	PLOT DATE = 12/20/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 17 AND EASTGATE PARKWAY
DETECTOR LOOP INFORMATION

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	(1,1R-2)RS	KANKAKEE	54	48
			CONTRACT NO. 66477	
ILLINOIS FED. AID PROJECT				