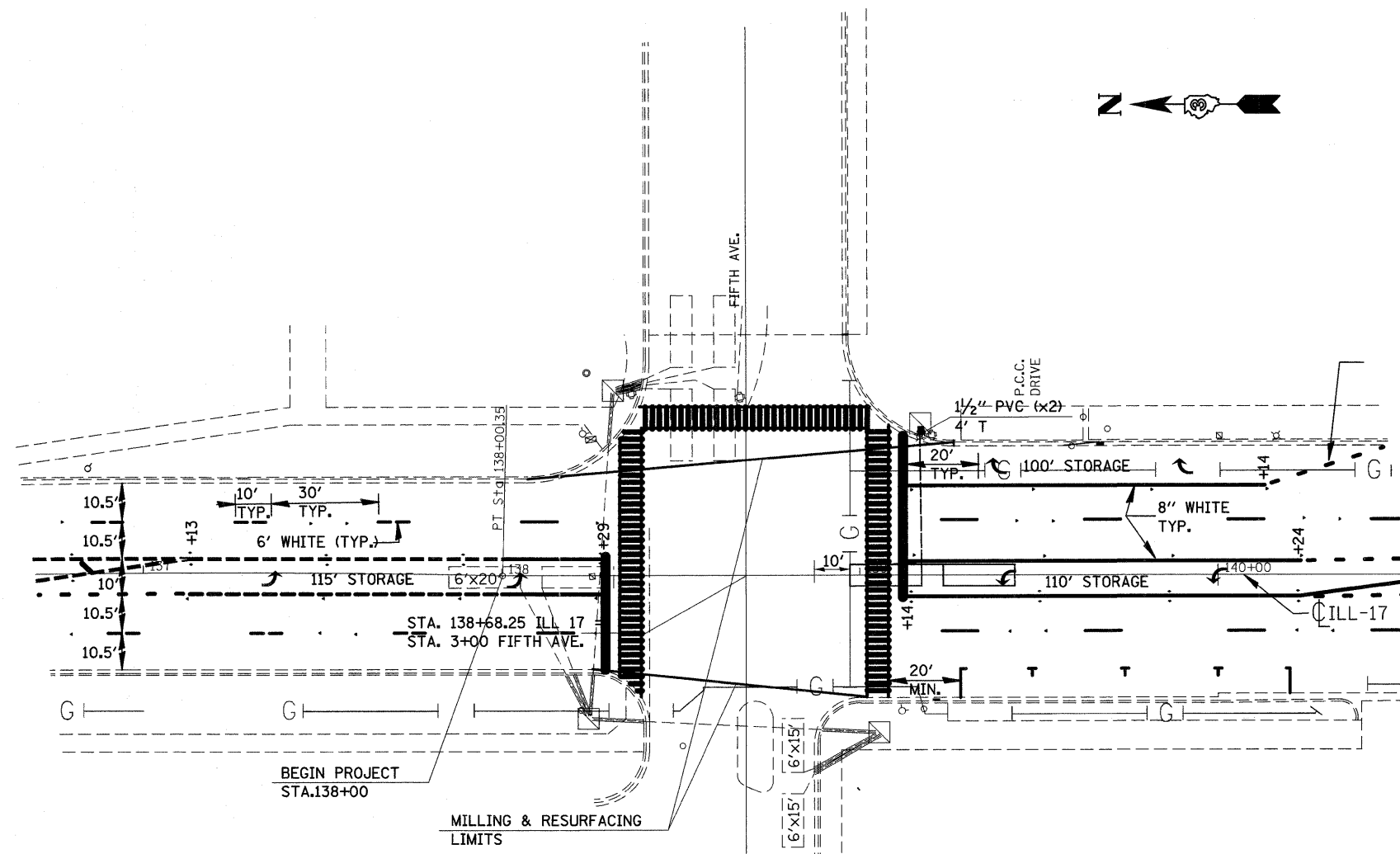


TRAFFIC SIGNAL CONSTRUCTION SUMMARY

1. Only the westbound left turn detector loops on Illinois 17 will be removed by the milling operation. Detector loops for the other three legs of the intersection installed on a separate contract.
2. Northeast quadrant: Drill existing handhole to insert two 1-1/2" conduits for the tails of the new detectors.



SCHEDULE OF QUANTITIES		
CONDUIT IN TRENCH, 1 1/2" DIA., PVC	FOOT	8
DRILL EXISTING HANDHOLE	EACH	2
DETECTOR LOOP, TYPE I	FOOT	174
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	4

DETECTOR LOOP INDUCTANCE CHART IL ROUTE 17 & FIFTH AVE				
LOOP SYSTEM	LABEL	NO. OF TURNS	INDUCTANCE (uH)	FREQUENCY Hertz
A	WBLT	3	353	32478

FOR INFORMATION ONLY

FILE NAME =	USER NAME = leaf.jw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 17 AND 5TH AVENUE DETECTOR LOOP INFORMATION		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw_work\p\dot\quigley\m1\02282391\ED06624-shd-details.dgn		DRAWN -	REVISED -		330	0,1R-2RS	KANKAKEE	54	34		
PLOT SCALE = 50,0000' / 1"		CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.		CONTRACT NO. 66477		ILLINOIS FED. AID PROJECT		
PLOT DATE = 12/28/2011		DATE -	REVISED -								