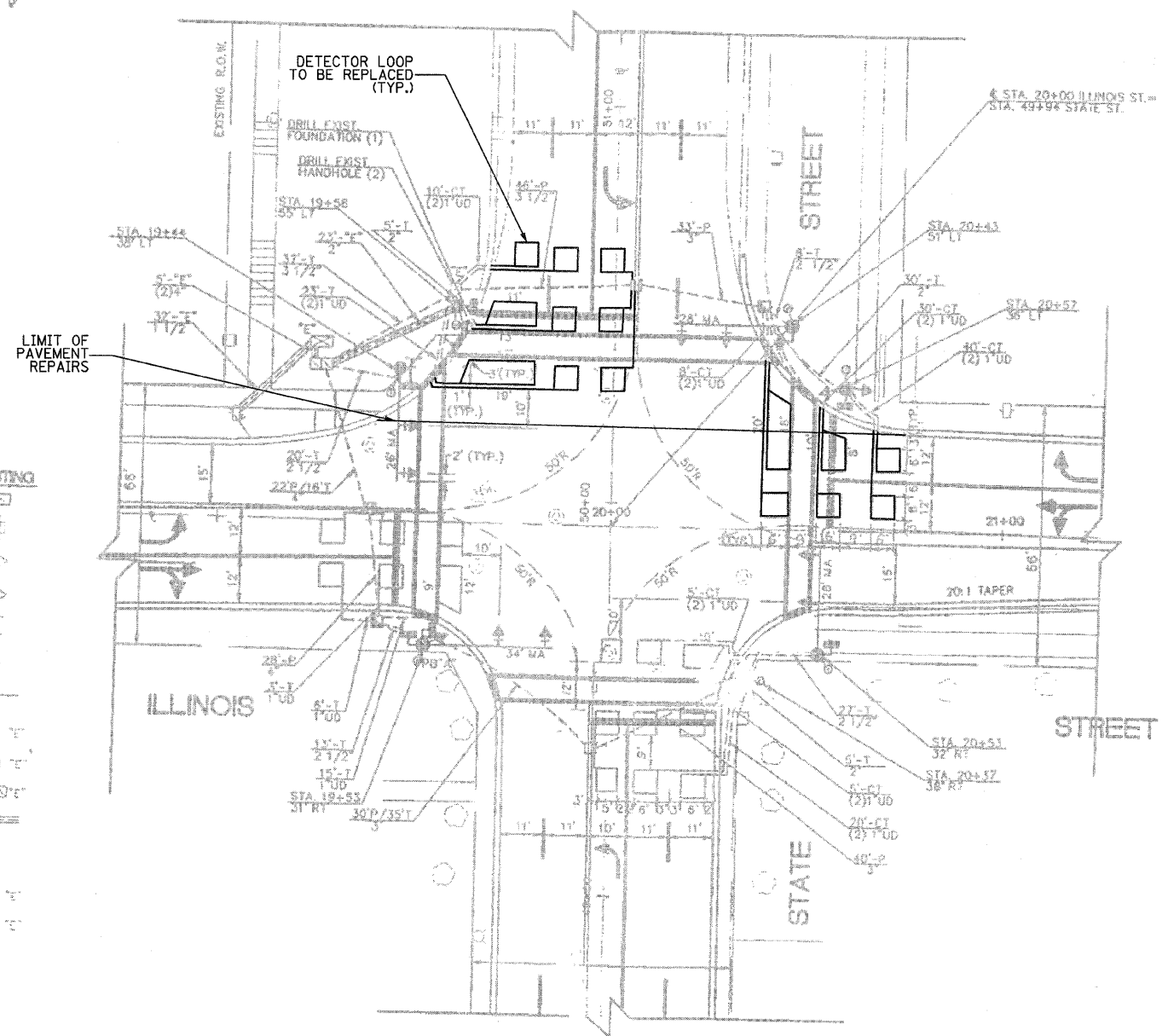


TRAFFIC SIGNAL LEGEND
N.T.S.

	PROPOSED	EXISTING
CONTROLLER		
SERVICE INSTALLATION		
SIGNAL HEAD		
SIGNAL HEAD WITH BACKPLATE		
SIGNAL HEAD, PEDESTRIAN		
SIGNAL POST		
MAST ARM ASSEMBLY AND POLE		
HANDHOLE		
HEAVY DUTY HANDHOLE		
DOUBLE HANDHOLE		
G.S. CONDUIT IN TRENCH OR PUSHED		
PEDESTRIAN PUSHBUTTON DETECTOR		
DETECTOR LOOP		
CONCRETE JUNCTION BOX		
CAST IRON JUNCTION BOX		
COMMON TRENCH		



- NOTES:**
1. THIS PLAN IS FOR THE PURPOSE OF REPLACING DETECTOR LOOPS ONLY. ALL OTHER INFORMATION SHOWN IS NOT RELATED AND SHALL BE DISREGARDED.
 2. THE CONTRACTOR MAY REUSE EXISTING UNIT DUCTS BETWEEN EXISTING HANDHOLES AND THE PAVEMENT IF THEY HAVE NOT BEEN DAMAGED. ALL BURRS SHALL BE REMOVED FROM THE EDGES OF THE EXISTING DUCT WHICH MAY CAUSE DAMAGE TO THE NEW DETECTOR LOOP DURING INSTALLATION. IF THE EXISTING UNIT DUCT IS DAMAGED BEYOND REPAIR, OR IF IT CANNOT BE LOCATED, THE CONTRACTOR SHALL BE REQUIRED TO DRILL THROUGH THE PAVEMENT INTO THE APPROPRIATE HANDHOLE, AND INSTALL 25 MM (1") UNIT DUCT CONDUIT. THIS WORK AND THE REQUIRED MATERIALS SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE PAY ITEM "DETECTOR LOOP, TYPE 1." UPON ESTABLISHMENT OF THE DUCT, THE LOOP MAY BE CUT, INSTALLED, SEALED AND SPLICED TO THE EXISTING TWISTED-SHIELDED CONTROLLER CABLE IN THE HANDHOLE. ALL ABANDONED DETECTOR LOOP WIRE SHALL BE REMOVED.

FILE NAME = D168076-SHT-TS6.dgn PLOT DATE = 1/26/2009	 SPAAN Tech, Inc. 311 S. Wacker Drive, Suite 2400 Chicago, Illinois 60606 phone: 312.277.8800 fax: 312.277.8808 web: www.SpaanTech.com	DESIGNED - R.A.S.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETECTOR LOOP REPLACEMENT PLAN LEMONT ROAD (STATE STREET) AT ILLINOIS STREET		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - R.A.S.	REVISED -		2612	3104 B-1-2	COOK	80	23			
CHECKED - A.D.O.	REVISED -	SCALE: NONE SHEET NO. OF SHEETS STA. TO STA.					CONTRACT NO. 60D76					
DATE - JANUARY, 2009	REVISED -						FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT					