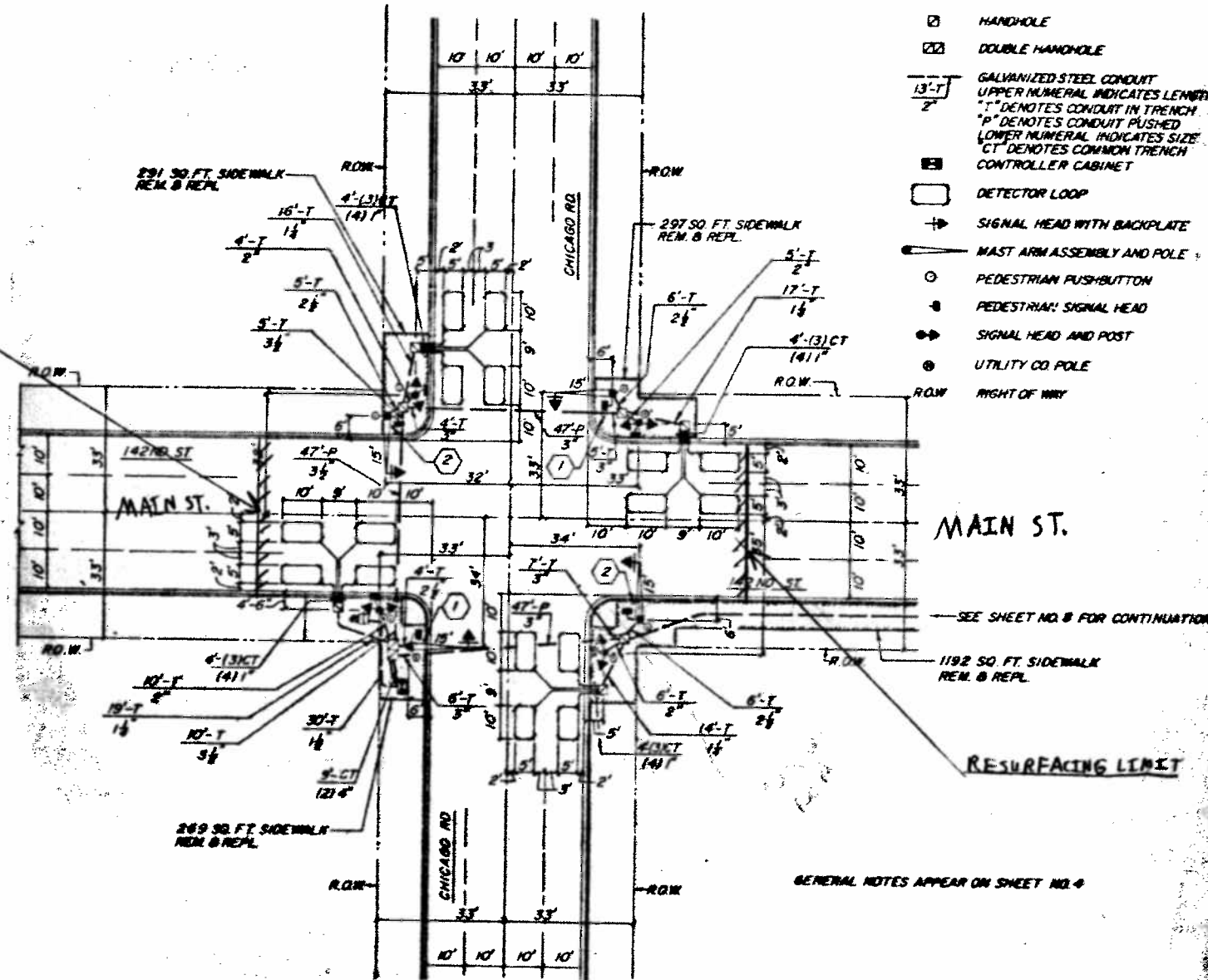


WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "TRAFFIC SIGNAL SPECIFICATIONS FOR DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION ON ROADWAY GRINDING, RESURFACING AND PATCHING OPERATIONS". SPECIAL ATTENTION MUST BE MADE TO THE SECTIONS "INSPECTION OF CONSTRUCTION" AND "DETECTOR LOOP REPLACEMENT" FOR INSTALLATION AND INSPECTION REQUIREMENTS. LOOP REPLACEMENT WORK THAT DOES NOT MEET THE CONTRACT REQUIREMENTS SHALL NOT BE PAID. WORK NECESSARY TO COMPLETE THE LOOP REPLACEMENT WORK MAY BE ASSIGNED BY THE ENGINEER TO IDOT'S ELECTRICAL MAINTENANCE CONTRACTOR (EMC); ALL RELATED COSTS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

**TRAFFIC SIGNAL LEGEND**

	PROPOSED	EXISTING
SIGNAL HEAD WITH BACKPLATE	→	→
SIGNAL HEAD	→	→
GALVANIZED STEEL CONDUIT IN TRENCH OR PUSHED	---	---
DETECTOR LOOP	□	□
VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE		□
RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II		□

RESURFACING LIMIT



**LEGEND**

- SIGN PANEL LOCATION
- SERVICE INSTALLATION
- HANDHOLE
- DOUBLE HANDHOLE
- 13-T 2 GALVANIZED STEEL CONDUIT  
UPPER NUMERICAL INDICATES LENGTH  
"T" DENOTES CONDUIT IN TRENCH  
"P" DENOTES CONDUIT PUSHED  
LOWER NUMERICAL INDICATES SIZE  
"CT" DENOTES COMMON TRENCH
- DETECTOR LOOP
- SIGNAL HEAD WITH BACKPLATE
- MAST ARM ASSEMBLY AND POLE
- PEDESTRIAN PUSHBUTTON
- PEDESTRIAN SIGNAL HEAD
- SIGNAL HEAD AND POST
- UTILITY CO. POLE
- ROW RIGHT OF WAY

SEE SHEET NO. 8 FOR CONTINUATION

GENERAL NOTES APPEAR ON SHEET NO. 4



**THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENTS ONLY**

**REPLACE ALL DETECTOR LOOPS AS SHOWN (WITHIN THE RESURFACING LIMITS)**

CODE	QUANTITY	UNIT	ITEM
86600600	680	FOOT	DETECTOR LOOP, REPLACEMENT

FILE NAME *	USER NAME * nguyensan	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRICT ONE - DETECTOR LOOP REPLACEMENT CHICAGO RD. @ MAIN ST. (142nd ST.)	F.A.U. / R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pw\work\pvidot\nguyensan\0112618\files\er.dgn		DRAWN -	REVISED -			2921	(S.B.F.R)RS-8	Cook	34	18	
PLOT SCALE = 100.0000 / IN.		CHECKED -	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
PLOT DATE = 11/19/2010		DATE -	REVISED -								