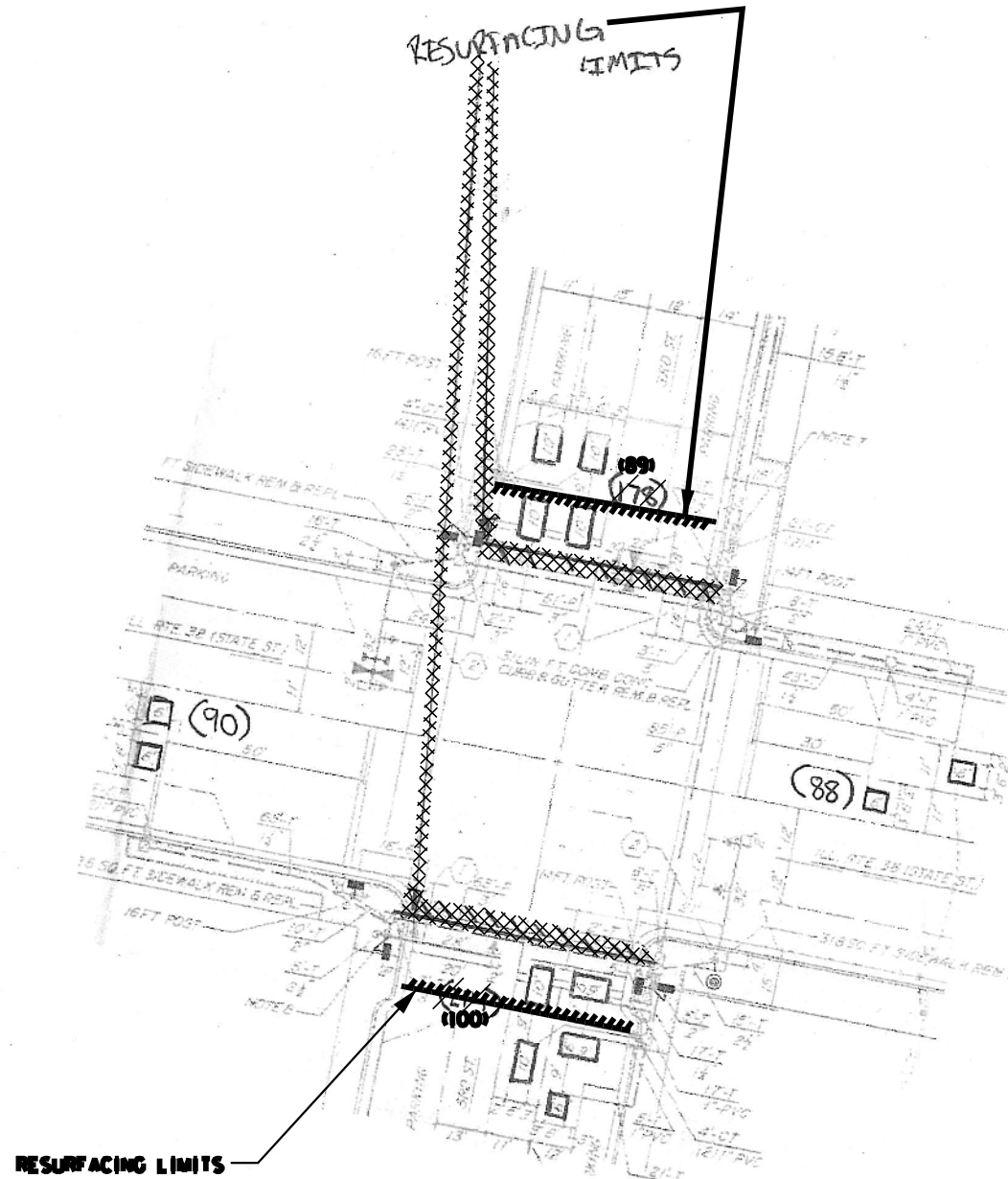


WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "TRAFFIC SIGNAL SPECIFICATIONS FOR DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION ON ROADWAY GRINDING, RESURFACING AND PATCHING OPERATIONS". SPECIAL ATTENTION MUST BE MADE TO THE SECTIONS "INSPECTION OF CONSTRUCTION" AND "DETECTOR LOOP REPLACEMENT" 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	⊃ "E"



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

CODE	QUANTITY	UNIT	ITEM
88600600	178367	FOOT	DETECTOR LOOP, REPLACEMENT

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

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 I:\CrystalLakes\IDOT\100153-140-Design\WO-17-11-38 Rt 47 to Rt 31\CADD-SURVEY\DRAWINGS\DCONS\100153-WO-17-DET.sht



DESIGNED - TLH	REVISED - 7-20-11 IDOT REVIEW
DRAWN - UKB	REVISED - 10-22-12 IDOT REVIEW
CHECKED - RWL	REVISED -
DATE - 12-17-10	FILE - 100153-WO-17-DET.sht

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL ROUTE 38 IL ROUTE 47 TO IL ROUTE 31 IL 38 @ 3RD ST	
SCALE:	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	4R-R5-8	KANE	65	52
C-91-308-11			CONTRACT NO. 60N38	
FED. ROAD DIST. NO. 1 ILLINOIS FED AID PROJECT				