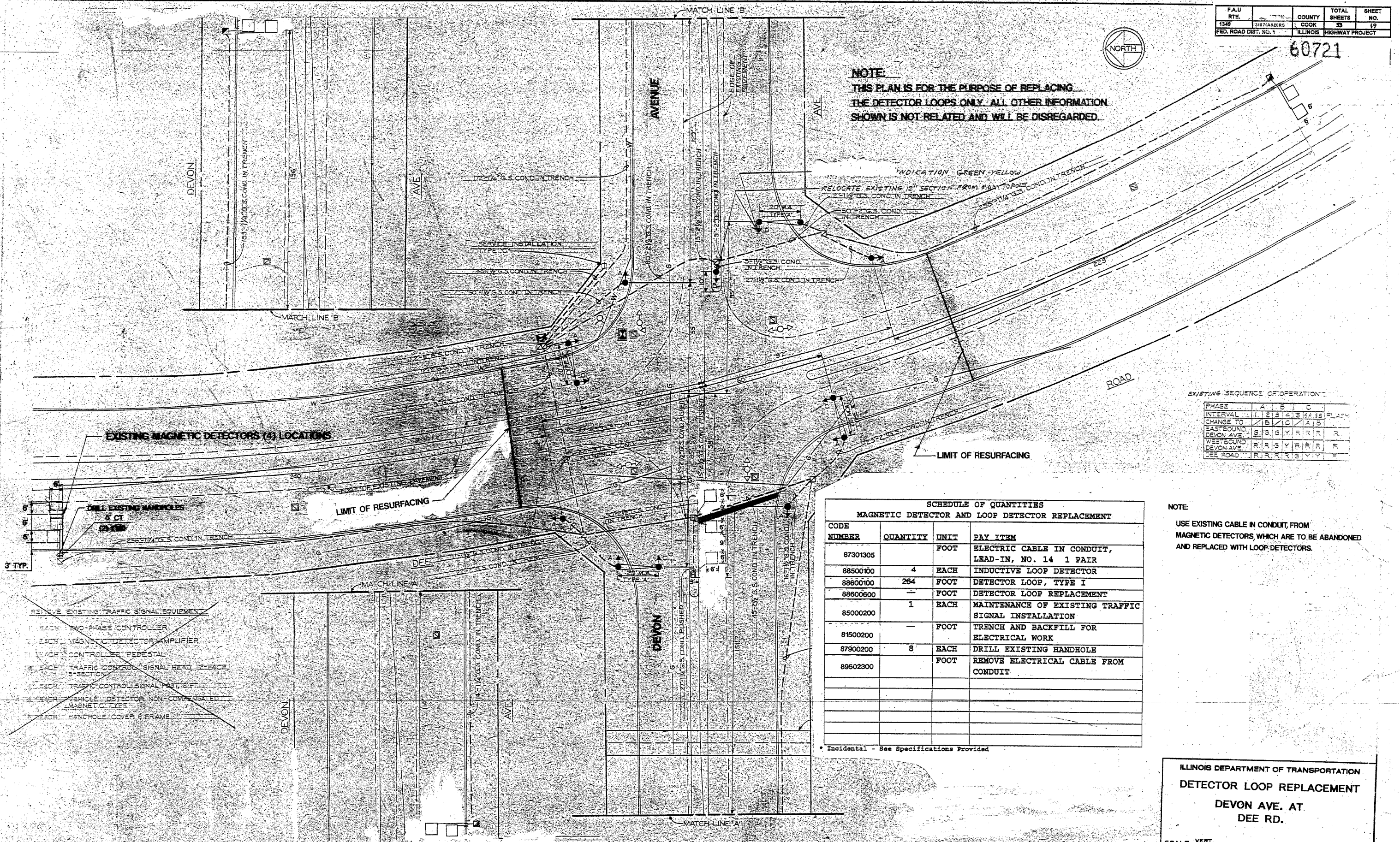


F.A.U. RTE.	COUNTY	TOTAL SHEETS	SHEET NO.
1349	COOK	35	19
FED. ROAD DIST. NO. 1	ILLINOIS	HIGHWAY PROJECT	

60721



**NOTE:**  
THIS PLAN IS FOR THE PURPOSE OF REPLACING THE DETECTOR LOOPS ONLY. ALL OTHER INFORMATION SHOWN IS NOT RELATED AND WILL BE DISREGARDED.



EXISTING SEQUENCE OF OPERATION:

PHASE	A	B	C	PLAN
INTERVAL	1	2	3	4
CHANGE TO	B	C	A	B
EASTBOUND DEVON AVE.	S	G	Y	R
WESTBOUND DEVON AVE.	R	A	S	Y
DEE ROAD	R	R	R	S

SCHEDULE OF QUANTITIES  
MAGNETIC DETECTOR AND LOOP DETECTOR REPLACEMENT

CODE NUMBER	QUANTITY	UNIT	PAY ITEM
87301305		FOOT	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR
88500100	4	EACH	INDUCTIVE LOOP DETECTOR
88600100	264	FOOT	DETECTOR LOOP, TYPE I
88600600		FOOT	DETECTOR LOOP REPLACEMENT
85000200	1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
81500200		FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
87900200	8	EACH	DRILL EXISTING HANDHOLE
89502300		FOOT	REMOVE ELECTRICAL CABLE FROM CONDUIT

**NOTE:**  
USE EXISTING CABLE IN CONDUIT FROM MAGNETIC DETECTORS, WHICH ARE TO BE ABANDONED AND REPLACED WITH LOOP DETECTORS.

- ~~REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT~~
- ~~1 EACH TWO-PHASE CONTROLLER~~
- ~~2 EACH MAGNETIC DETECTOR AMPLIFIER~~
- ~~1 EACH CONTROLLER PEDESTAL~~
- ~~2 EACH TRAFFIC CONTROL SIGNAL HEAD, 2-FACE, 3-SECTION~~
- ~~2 EACH TRAFFIC CONTROL SIGNAL POST, 6 FT.~~
- ~~2 EACH VEHICLE DETECTOR NON-COMPENSATED MAGNETIC TYPE~~
- ~~8 EACH HANDHOLE COVER & FRAME~~

\* Incidental - See Specifications Provided

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DETECTOR LOOP REPLACEMENT  
DEVON AVE. AT DEE RD.  
SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_  
DRAWN BY \_\_\_\_\_