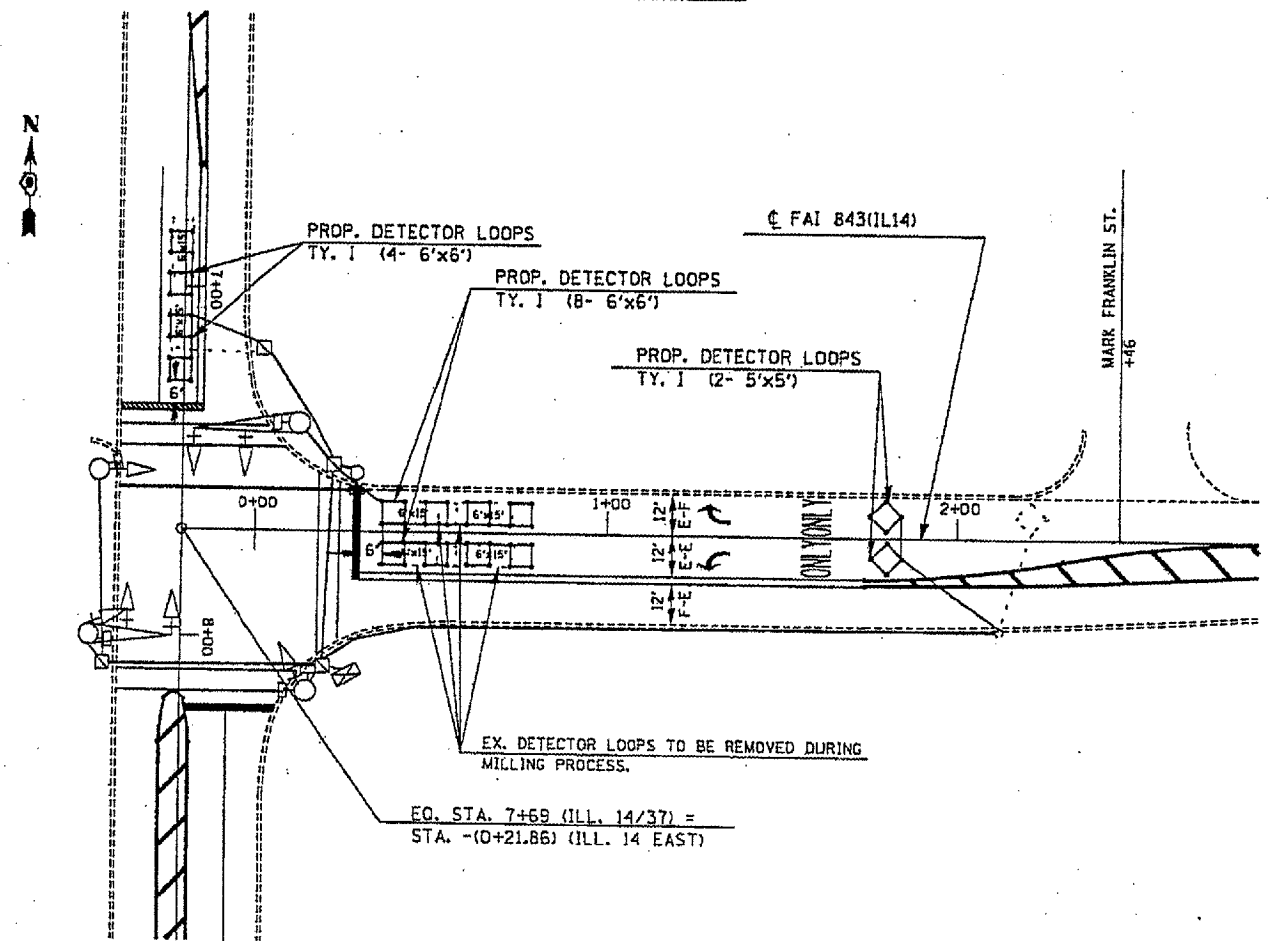


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
853		FRANKLIN	27	22
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
•DS SMART FY 2004-1		C.N. 98772		

DETECTOR LOOP DETAIL



NOTES

- ALL DETECTOR LOOPS SHALL BE INSTALLED PRIOR TO RESURFACING.
- THE DETECTOR LOOP CORNERS PLACED UNDER THE RESURFACING SHALL BE DIAGONALLY SAWED AT A 45° ANGLE.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF TRAFFIC OPERATIONS 72 HOUR PRIOR TO THE SHUT-DOWN OR CUTTING OF EXISTING DETECTOR LOOPS.
- THE DETECTOR LOOPS SHALL BE TYPE I, EACH DETECTOR LOOP SHALL HAVE 3 TURNS OF LOOP WIRE AND BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 886 OF THE STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS.
- BEGINNING LEAD WIRES SHALL BE CONNECTED TO THE BLACK LEAD AND THE ENDING LEAD WIRES SHALL BE CONNECTED TO THE WHITE LEAD OF THE TWIN TWISTED FEED CABLES AT THE SPLICE POINT.

- LOOP LEGEND**
- C CLOSCKWISE ROTATION FOR LOOP WIRES
 - C COUTNERCLOCKWISE ROTATION FOR LOOP WIRES
 - S INDICATES SPLICE POINT FOR DETECTOR LOOP LEAD
 - INDICATES 2" CORE-DRILL

