

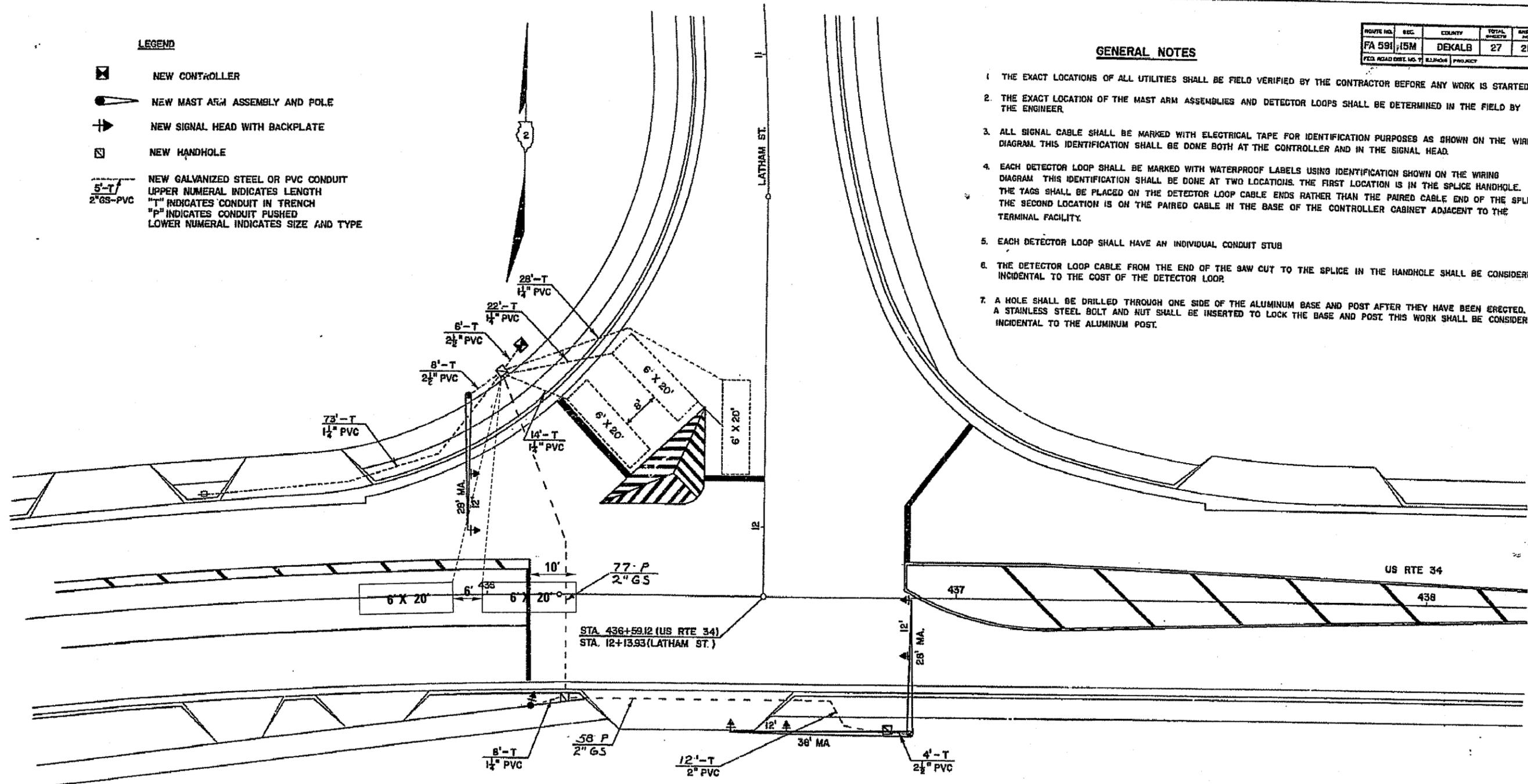
LEGEND

- NEW CONTROLLER
- NEW MAST ARM ASSEMBLY AND POLE
- NEW SIGNAL HEAD WITH BACKPLATE
- NEW HANDHOLE
- NEW GALVANIZED STEEL OR PVC CONDUIT
UPPER NUMERAL INDICATES LENGTH
"T" INDICATES CONDUIT IN TRENCH
"P" INDICATES CONDUIT PUSHED
LOWER NUMERAL INDICATES SIZE AND TYPE

GENERAL NOTES

1. THE EXACT LOCATIONS OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE ANY WORK IS STARTED.
2. THE EXACT LOCATION OF THE MAST ARM ASSEMBLIES AND DETECTOR LOOPS SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.
3. ALL SIGNAL CABLE SHALL BE MARKED WITH ELECTRICAL TAPE FOR IDENTIFICATION PURPOSES AS SHOWN ON THE WIRING DIAGRAM THIS IDENTIFICATION SHALL BE DONE BOTH AT THE CONTROLLER AND IN THE SIGNAL HEAD.
4. EACH DETECTOR LOOP SHALL BE MARKED WITH WATERPROOF LABELS USING IDENTIFICATION SHOWN ON THE WIRING DIAGRAM THIS IDENTIFICATION SHALL BE DONE AT TWO LOCATIONS. THE FIRST LOCATION IS IN THE SPLICE HANDHOLE. THE TAGS SHALL BE PLACED ON THE DETECTOR LOOP CABLE ENDS RATHER THAN THE PAIRED CABLE END OF THE SPLICE. THE SECOND LOCATION IS ON THE PAIRED CABLE IN THE BASE OF THE CONTROLLER CABINET ADJACENT TO THE TERMINAL FACILITY.
5. EACH DETECTOR LOOP SHALL HAVE AN INDIVIDUAL CONDUIT STUB
6. THE DETECTOR LOOP CABLE FROM THE END OF THE SAW CUT TO THE SPLICE IN THE HANDHOLE SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE DETECTOR LOOP.
7. A HOLE SHALL BE DRILLED THROUGH ONE SIDE OF THE ALUMINUM BASE AND POST AFTER THEY HAVE BEEN ERECTED. A STAINLESS STEEL BOLT AND NUT SHALL BE INSERTED TO LOCK THE BASE AND POST THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE ALUMINUM POST.

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FA 591	15M	DEKALB	27	21
FED. ROAD DIST. NO.	SECTION	PROJECT		



SCHEDULE OF MAST ARM ASSEMBLIES

STATION	DISTANCE	LENGTH
435+96±	42.0± LT.	28'
436+91 ±	30.0± RT.	28' @ 38'

FOR INFORMATION ONLY

DISTRICT NO 2 DIXON
 DESIGNED
 DRAWN B. MAYER DATE 8-87
 CHECKED SCALE

FILE NAME = c:\projects\ed05506\deta1.s.dgn	USER NAME = dunoanbd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FOR INFORMATION ONLY			F.A.P. RTE. 591	SECTION (15R)RS-5	COUNTY *	TOTAL SHEETS 25	SHEET NO. 23
		DRAWN -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 66682				
		CHECKED -	REVISED -									
		DATE	REVISED -									

DEKALB & KENDALL