

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2004-018TS	COOK	28	09
STA.	TO STA.			
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
CONTRACT NO. 62737				

NOTES:

- ① REUSE EXISTING CONTROLLER FOUNDATION, INSTALL NEW CONTROLLER AND TYPE IV CABINET, AND RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM PHASING UNIT TO NEW CONTROLLER CABINET. THE COST OF THIS RELOCATION IS INCIDENTAL TO NEW CONTROLLER AND CABINET.
- ② REMOVE EXISTING SERVICE CABLE, GROUND CABLE AND SERVICE. INSTALL NEW SERVICE, SERVICE CABLE AND GROUND CABLE.
- ③ REMOVE EXISTING HANDHOLE AND INSTALL NEW HEAVY DUTY HANDHOLE AT THE EXISTING LOCATION. THE EXISTING CONDUIT SHALL BE REUSED AND SHALL REMAIN IN PLACE THROUGH THE PROPOSED HEAVY DUTY HANDHOLE.
- ④ REUSE EXISTING FOUNDATION FOR PROPOSED POST.
- ⑤ REUSE EXISTING FOUNDATION FOR PROPOSED MAST ARM ASSEMBLY AND POLE.
- ⑥ THE CONTRACTOR SHALL VERIFY ANY UNDERGROUND UTILITIES CONFLICT FOR THE PROPOSED MAST ARM ASSEMBLY AND POLE FOUNDATION.
- ⑦ RELOCATE EXISTING EMERGENCY VEHICLE LIGHT DETECTOR AND CONFIRMATION BEACON TO NEW SIGNAL INSTALLATION.
- ⑧ CONTRACTOR TO REUSE EXISTING CONDUITS AND REMOVE EXISTING CABLES FROM CONDUITS.

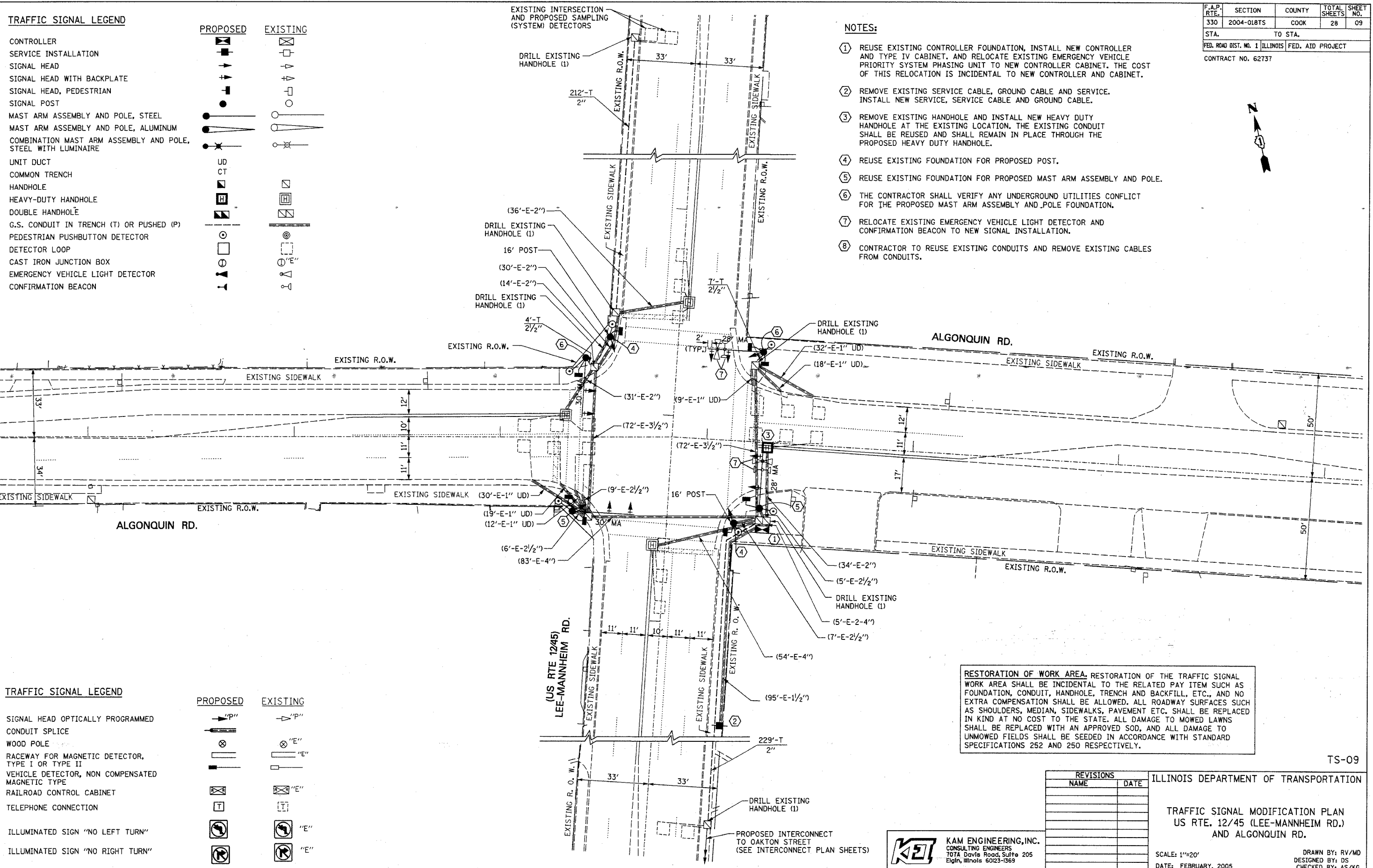


TRAFFIC SIGNAL LEGEND

CONTROLLER		
SERVICE INSTALLATION		
SIGNAL HEAD		
SIGNAL HEAD WITH BACKPLATE		
SIGNAL HEAD, PEDESTRIAN		
SIGNAL POST		
MAST ARM ASSEMBLY AND POLE, STEEL		
MAST ARM ASSEMBLY AND POLE, ALUMINUM		
COMBINATION MAST ARM ASSEMBLY AND POLE, STEEL WITH LUMINAIRE		
UNIT DUCT		
COMMON TRENCH		
HANDHOLE		
HEAVY-DUTY HANDHOLE		
DOUBLE HANDHOLE		
G.S. CONDUIT IN TRENCH (T) OR PUSHED (P)		
PEDESTRIAN PUSHBUTTON DETECTOR		
DETECTOR LOOP		
CAST IRON JUNCTION BOX		
EMERGENCY VEHICLE LIGHT DETECTOR		
CONFIRMATION BEACON		

TRAFFIC SIGNAL LEGEND

SIGNAL HEAD OPTICALLY PROGRAMMED		
CONDUIT SPLICE		
WOOD POLE		
RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II		
VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE		
RAILROAD CONTROL CABINET		
TELEPHONE CONNECTION		
ILLUMINATED SIGN "NO LEFT TURN"		
ILLUMINATED SIGN "NO RIGHT TURN"		



RESTORATION OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIAN, SIDEWALKS, PAVEMENT ETC. SHALL BE REPLACED IN KIND AT NO COST TO THE STATE. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDING IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

TS-09

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODIFICATION PLAN
US RTE. 12/45 (LEE-MANNHEIM RD.)
AND ALGONQUIN RD.

SCALE: 1"=20'
DATE: FEBRUARY, 2005

DRAWN BY: RV/MD
DESIGNED BY: DS
CHECKED BY: AS/KG

K&E KAM ENGINEERING, INC.
CONSULTING ENGINEERS
707A Davis Road, Suite 205
Elgin, Illinois 60123-1369

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