

YEAR	COUNTY	HIGHWAY	SHEETS	NO.
2001	COOK	A61	122	81
STA.		TO STA.		
SECTION		98-A6108-03-FP		

FOR REFERENCE PURPOSES
ONLY, EXISTING CONDITIONS

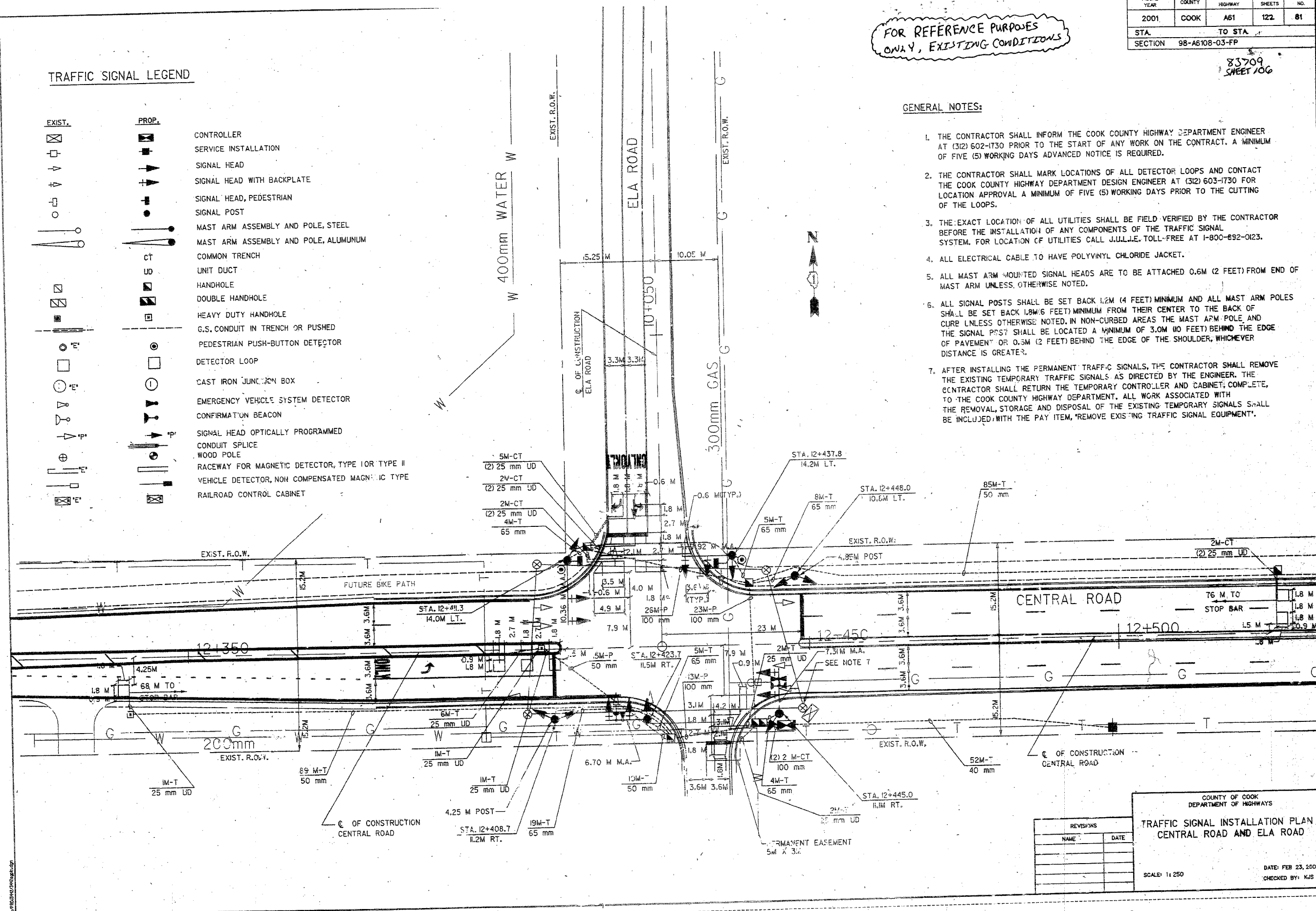
83709
SHEET 106

TRAFFIC SIGNAL LEGEND

EXIST.	PROP.	
		CONTROLLER
		SIGNAL HEAD
		SIGNAL HEAD, PEDESTRIAN
		SIGNAL POST
		MAST ARM ASSEMBLY AND POLE, STEEL
		MAST ARM ASSEMBLY AND POLE, ALUMINUM
		COMMON TRENCH
		UNIT DUCT
		HANDHOLE
		DOUBLE HANDHOLE
		HEAVY DUTY HANDHOLE
		G.S. CONDUIT IN TRENCH OR PUSHED
		PEDESTRIAN PUSH-BUTTON DETECTOR
		DETECTOR LOOP
		CAST IRON JUNCTION BOX
		EMERGENCY VEHICLE SYSTEM DETECTOR
		CONFIRMATION BEACON
		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

GENERAL NOTES:

1. THE CONTRACTOR SHALL INFORM THE COOK COUNTY HIGHWAY DEPARTMENT ENGINEER AT (312) 602-1730 PRIOR TO THE START OF ANY WORK ON THE CONTRACT. A MINIMUM OF FIVE (5) WORKING DAYS ADVANCED NOTICE IS REQUIRED.
2. THE CONTRACTOR SHALL MARK LOCATIONS OF ALL DETECTOR LOOPS AND CONTACT THE COOK COUNTY HIGHWAY DEPARTMENT DESIGN ENGINEER AT (312) 603-1730 FOR LOCATION APPROVAL A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO THE CUTTING OF THE LOOPS.
3. THE EXACT LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE THE INSTALLATION OF ANY COMPONENTS OF THE TRAFFIC SIGNAL SYSTEM. FOR LOCATION OF UTILITIES CALL J.U.L.I.E. TOLL-FREE AT 1-800-892-0123.
4. ALL ELECTRICAL CABLE TO HAVE POLYVINYL CHLORIDE JACKET.
5. ALL MAST ARM MOUNTED SIGNAL HEADS ARE TO BE ATTACHED 0.6M (2 FEET) FROM END OF MAST ARM UNLESS OTHERWISE NOTED.
6. ALL SIGNAL POSTS SHALL BE SET BACK 1.2M (4 FEET) MINIMUM AND ALL MAST ARM POLES SHALL BE SET BACK 1.8M (6 FEET) MINIMUM FROM THEIR CENTER TO THE BACK OF CURB UNLESS OTHERWISE NOTED. IN NON-CURBED AREAS THE MAST ARM POLE AND THE SIGNAL POST SHALL BE LOCATED A MINIMUM OF 3.0M (10 FEET) BEHIND THE EDGE OF PAVEMENT OR 0.3M (2 FEET) BEHIND THE EDGE OF THE SHOULDER, WHICHEVER DISTANCE IS GREATER.
7. AFTER INSTALLING THE PERMANENT TRAFFIC SIGNALS, THE CONTRACTOR SHALL REMOVE THE EXISTING TEMPORARY TRAFFIC SIGNALS AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL RETURN THE TEMPORARY CONTROLLER AND CABINET, COMPLETE, TO THE COOK COUNTY HIGHWAY DEPARTMENT. ALL WORK ASSOCIATED WITH THE REMOVAL, STORAGE AND DISPOSAL OF THE EXISTING TEMPORARY SIGNALS SHALL BE INCLUDED WITH THE PAY ITEM, 'REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT'.



revised 2/23/01