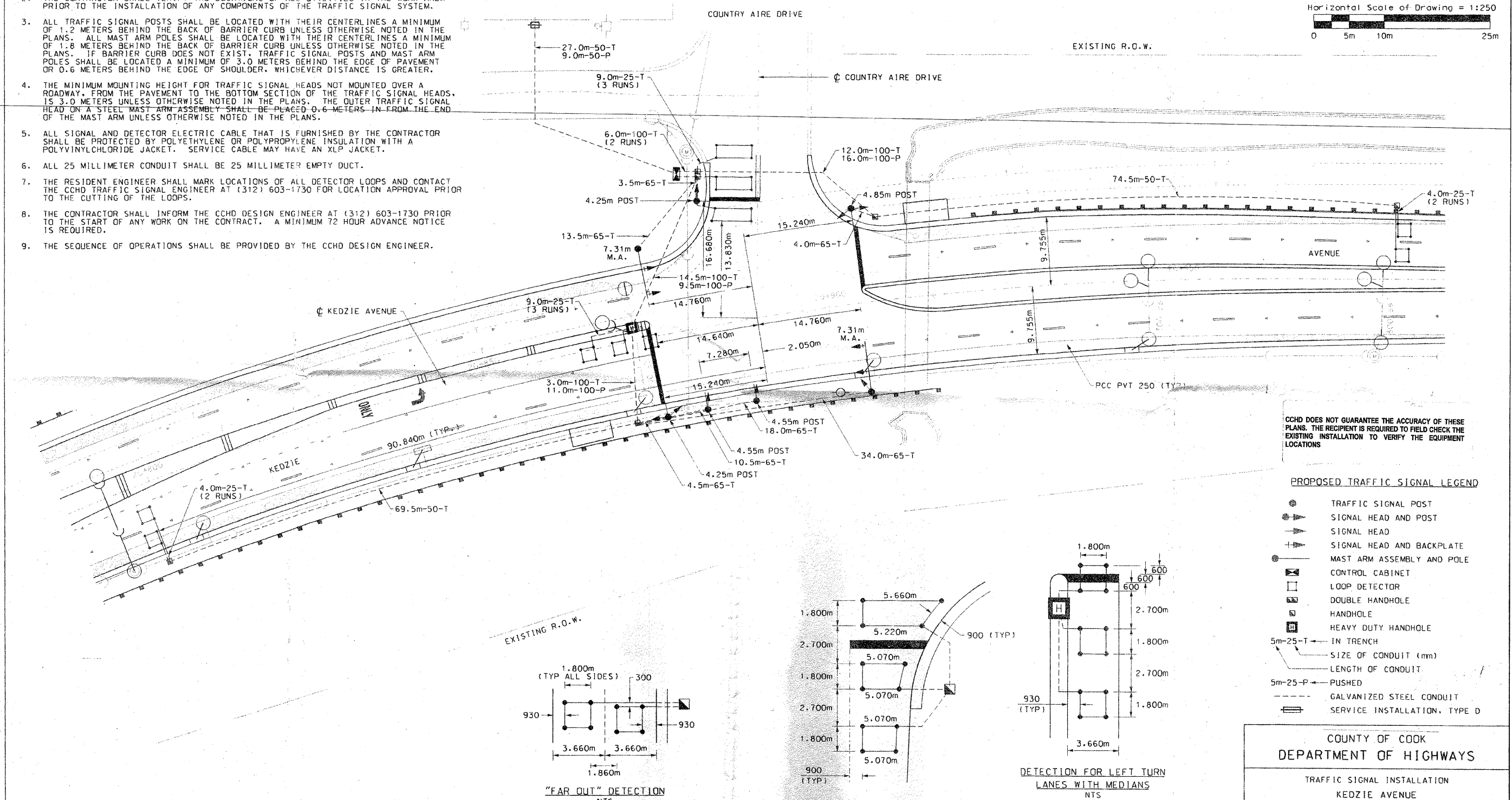
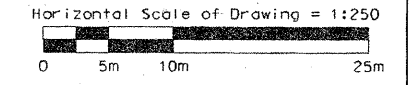


**NOTES**

1. ALL DETECTOR LOOPS SHALL CONSIST OF THE NUMBER OF TURNS REQUIRED AND SHALL BE INSTALLED IN STRICT CONFORMITY WITH THE LOOP DETECTOR AMPLIFIER MANUFACTURER'S RECOMMENDATIONS. LEAD-IN WIRING SHALL BE INSTALLED IN STRICT CONFORMITY WITH THE MANUFACTURER'S RECOMMENDATIONS.
2. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL UTILITIES IN THE WORK AREA PRIOR TO THE INSTALLATION OF ANY COMPONENTS OF THE TRAFFIC SIGNAL SYSTEM.
3. ALL TRAFFIC SIGNAL POSTS SHALL BE LOCATED WITH THEIR CENTERLINES A MINIMUM OF 1.2 METERS BEHIND THE BACK OF BARRIER CURB UNLESS OTHERWISE NOTED IN THE PLANS. ALL MAST ARM POLES SHALL BE LOCATED WITH THEIR CENTERLINES A MINIMUM OF 1.8 METERS BEHIND THE BACK OF BARRIER CURB UNLESS OTHERWISE NOTED IN THE PLANS. IF BARRIER CURB DOES NOT EXIST, TRAFFIC SIGNAL POSTS AND MAST ARM POLES SHALL BE LOCATED A MINIMUM OF 3.0 METERS BEHIND THE EDGE OF PAVEMENT OR 0.6 METERS BEHIND THE EDGE OF SHOULDER, WHICHEVER DISTANCE IS GREATER.
4. THE MINIMUM MOUNTING HEIGHT FOR TRAFFIC SIGNAL HEADS NOT MOUNTED OVER A ROADWAY, FROM THE PAVEMENT TO THE BOTTOM SECTION OF THE TRAFFIC SIGNAL HEADS, IS 3.0 METERS UNLESS OTHERWISE NOTED IN THE PLANS. THE OUTER TRAFFIC SIGNAL HEAD ON A STEEL MAST ARM ASSEMBLY SHALL BE PLACED 0.6 METERS IN FROM THE END OF THE MAST ARM UNLESS OTHERWISE NOTED IN THE PLANS.
5. ALL SIGNAL AND DETECTOR ELECTRIC CABLE THAT IS FURNISHED BY THE CONTRACTOR SHALL BE PROTECTED BY POLYETHYLENE OR POLYPROPYLENE INSULATION WITH A POLYVINYLCHLORIDE JACKET. SERVICE CABLE MAY HAVE AN XLP JACKET.
6. ALL 25 MILLIMETER CONDUIT SHALL BE 25 MILLIMETER EMPTY DUCT.
7. THE RESIDENT ENGINEER SHALL MARK LOCATIONS OF ALL DETECTOR LOOPS AND CONTACT THE CCHD TRAFFIC SIGNAL ENGINEER AT (312) 603-1730 FOR LOCATION APPROVAL PRIOR TO THE CUTTING OF THE LOOPS.
8. THE CONTRACTOR SHALL INFORM THE CCHD DESIGN ENGINEER AT (312) 603-1730 PRIOR TO THE START OF ANY WORK ON THE CONTRACT. A MINIMUM 72 HOUR ADVANCE NOTICE IS REQUIRED.
9. THE SEQUENCE OF OPERATIONS SHALL BE PROVIDED BY THE CCHD DESIGN ENGINEER.

County Highway	Fiscal Year	Sheet No.	Total Sheets
W46	1998	66	105

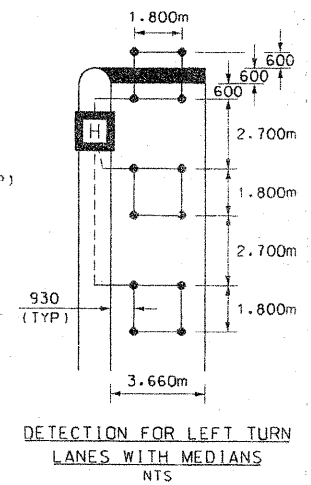
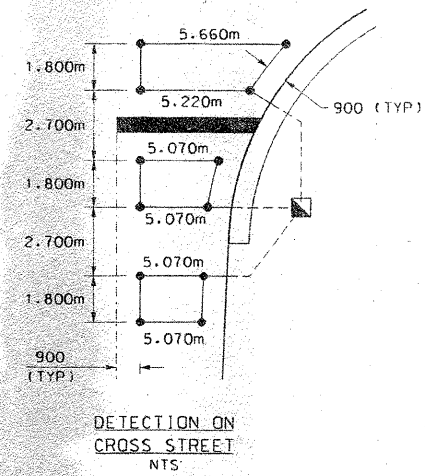
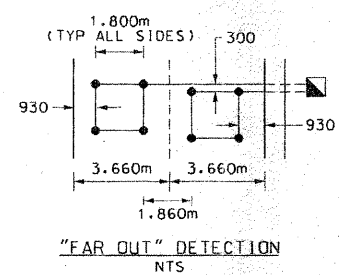
Section 96-W4608-01-RP



CCHD DOES NOT GUARANTEE THE ACCURACY OF THESE PLANS. THE RECIPIENT IS REQUIRED TO FIELD CHECK THE EXISTING INSTALLATION TO VERIFY THE EQUIPMENT LOCATIONS

**PROPOSED TRAFFIC SIGNAL LEGEND**

- TRAFFIC SIGNAL POST
- ⊙ SIGNAL HEAD AND POST
- ⊙ SIGNAL HEAD
- ⊙ SIGNAL HEAD AND BACKPLATE
- ⊙ MAST ARM ASSEMBLY AND POLE
- ⊙ CONTROL CABINET
- ⊙ LOOP DETECTOR
- ⊙ DOUBLE HANDHOLE
- ⊙ HANDHOLE
- ⊙ HEAVY DUTY HANDHOLE
- 5m-25-T IN TRENCH
- 5m-25-P PUSHED
- GALVANIZED STEEL CONDUIT
- ≡ SERVICE INSTALLATION, TYPE D



**FOR INFORMATION ONLY**

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<b>TYLIN INTERNATIONAL</b> USER NAME = #USER# PLOT SCALE = #SCALE# PLOT DATE = 5/3/2011	DESIGNED - DM DRAWN - DM CHECKED - SES DATE - 5/5/2011	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>KEDZIE AVENUE PROJECT</b> <b>EXISTING TRAFFIC SIGNAL PLANS - COUNTRY AIRE DRIVE</b>		F.A. RTE. 57 SECTION 1313.1B-1 COUNTY COOK TOTAL SHEETS 162 SHEET NO. 104 CONTRACT NO. 60K14
	SCALE: N.T.S. SHEET NO. 3 OF 4 SHEETS STA. TO STA.	COMPUTED JAJ DRAWN JAJ CHECKED COR/DGW		COUNTY COOK ILLINOIS FED. AID PROJECT		

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