

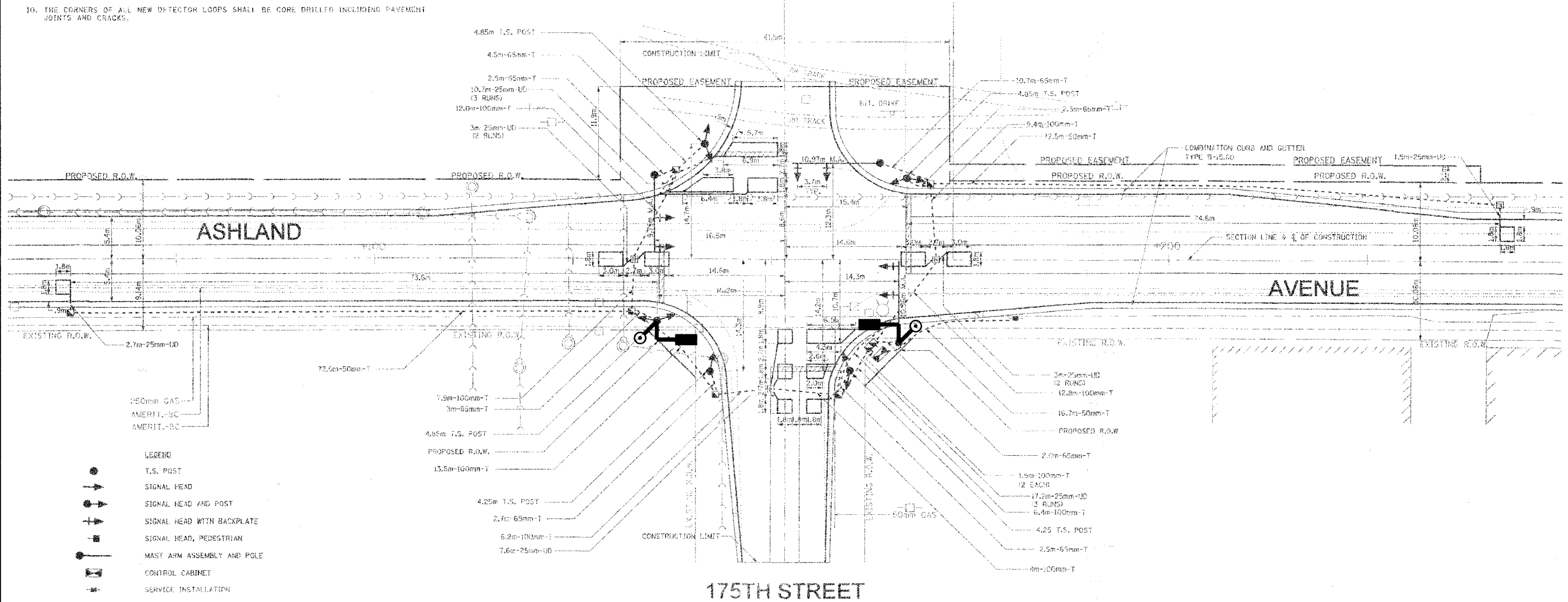
FED. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
2860	05-00022-00-SW	COOK	8	6
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 83967

- NOTES:**
1. THE EXACT LOCATIONS OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE THE INSTALLATION OF ANY COMPONENTS OF THE TRAFFIC SIGNAL SYSTEM. FOR EXACT LOCATIONS OF THE UTILITIES, CALL C.U.I.L.E. TOLL FREE AT (800) 892-0123.
 2. VEHICLE LOOP DETECTOR SHALL BE COMPATIBLE WITH THE CONTROL EQUIPMENT AND CONDUITS.
 3. ALL ELECTRICAL CABLE SHALL HAVE POLYVINYL JACKET.
 4. THE CONTRACTOR SHALL INFORM THE CCHD DESIGN ENGINEER AT (312) 603-1730 PRIOR TO THE START OF 2-Y WORK ON THE CONTRACT. A MINIMUM OF FIVE (5) WORKING DAYS ADVANCE NOTICE IS REQUIRED.
 5. THE CONTRACTOR SHALL MARK THE LOCATIONS OF ALL DETECTOR LOOPS AND CONTACT THE CCHD DESIGN ENGINEER AT (312) 603-1730 FOR LOCATION APPROVAL PRIOR TO THE CUTTING OF THE LOOPS. A MINIMUM OF FIVE (5) WORKING DAYS ADVANCE NOTICE IS REQUIRED.
 6. ALL SIGNAL POSTS SHALL BE SET BACK 1.2 METER (4 FEET) MINIMUM AND ALL MAST ARM POLES SHALL BE SET BACK 1.8 METER (6 FEET) MINIMUM FROM THEIR CENTERLINE TO THE BACK OF CURB UNLESS OTHERWISE NOTED. IN NON-CURBED AREAS THE MAST ARM POLE AND SIGNAL POST SHALL BE LOCATED A MINIMUM OF 3.0 METER (10 FEET) BEHIND THE EDGE OF PAVEMENT OR 0.6 METER (2 FEET) BEHIND THE EDGE OF SHOULDER, WHICHEVER DISTANCE IS GREATER.
 7. CONDUIT UNDER ROADWAYS AND DRIVEWAYS TO BE PLACED IN TRENCH BEFORE PAVEMENT IS PLACED.
 8. ALL MAST ARM MOUNTED SIGNAL HEADS ARE TO BE ATTACHED 0.6 METER (2 FEET) FROM THE END OF THE MAST ARM UNLESS OTHERWISE NOTED.
 9. ALL 25mm CONDUIT TO BE 25mm EMPTY DUCT.
 10. THE CORNERS OF ALL NEW DETECTOR LOOPS SHALL BE CORE DRILLED INCLUDING PAVEMENT JOINTS AND CRACKS.



**IC RAILROAD
ENTRANCE**



- LEGEND**
- T.S. POST
 - ▲ SIGNAL HEAD
 - ▲ SIGNAL HEAD AND POST
 - ▲ SIGNAL HEAD WITH BACKPLATE
 - ▲ SIGNAL HEAD, PEDESTRIAN
 - ▲ MAST ARM ASSEMBLY AND POLE
 - ☐ CONTROL CABINET
 - ☐ SERVICE INSTALLATION
 - ☐ HANDHOLE:
 - ☐ HEAVY DUTY HANDHOLE
 - ☐ DOUBLE HANDHOLE
 - ☐ VEHICLE LOOP DETECTOR
 - ☐ GALVANIZED STEEL CONDUIT

NOTE:
THE CONTRACTOR SHALL MARK THE LOCATIONS OF ALL DETECTOR LOOPS AND CONTACT THE CCHD DESIGN ENGINEER AT (312) 603-1730 FOR LOCATION APPROVAL PRIOR TO THE CUTTING OF THE LOOPS. A MINIMUM OF FIVE (5) WORKING DAYS ADVANCE NOTICE IS REQUIRED.

- 5m-65mm-T ← IN TRENCH
- ← SIZE OF CONDUIT
- ← LENGTH OF CONDUIT
- 5m-ESum-P ← PUSHED

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**ASHLAND AVENUE
SIDEWALK IMPROVEMENT
TRAFFIC SIGNALS**

SCALE: VERT. NA
HORIZ. NA
DATE: 07-27-07

DRAWN BY: JZ/RG
CHECKED BY: WPD

ROBINSON ENGINEERING, LTD.
11000 SOUTH PARK AVENUE, SOUTH HOLLAND, ILLINOIS 60473
(708) 351-8700 FAX (708) 351-2628
ILLINOIS DESIGN FIRM REGISTRATION NO. 196651108 04205-SGNL-01