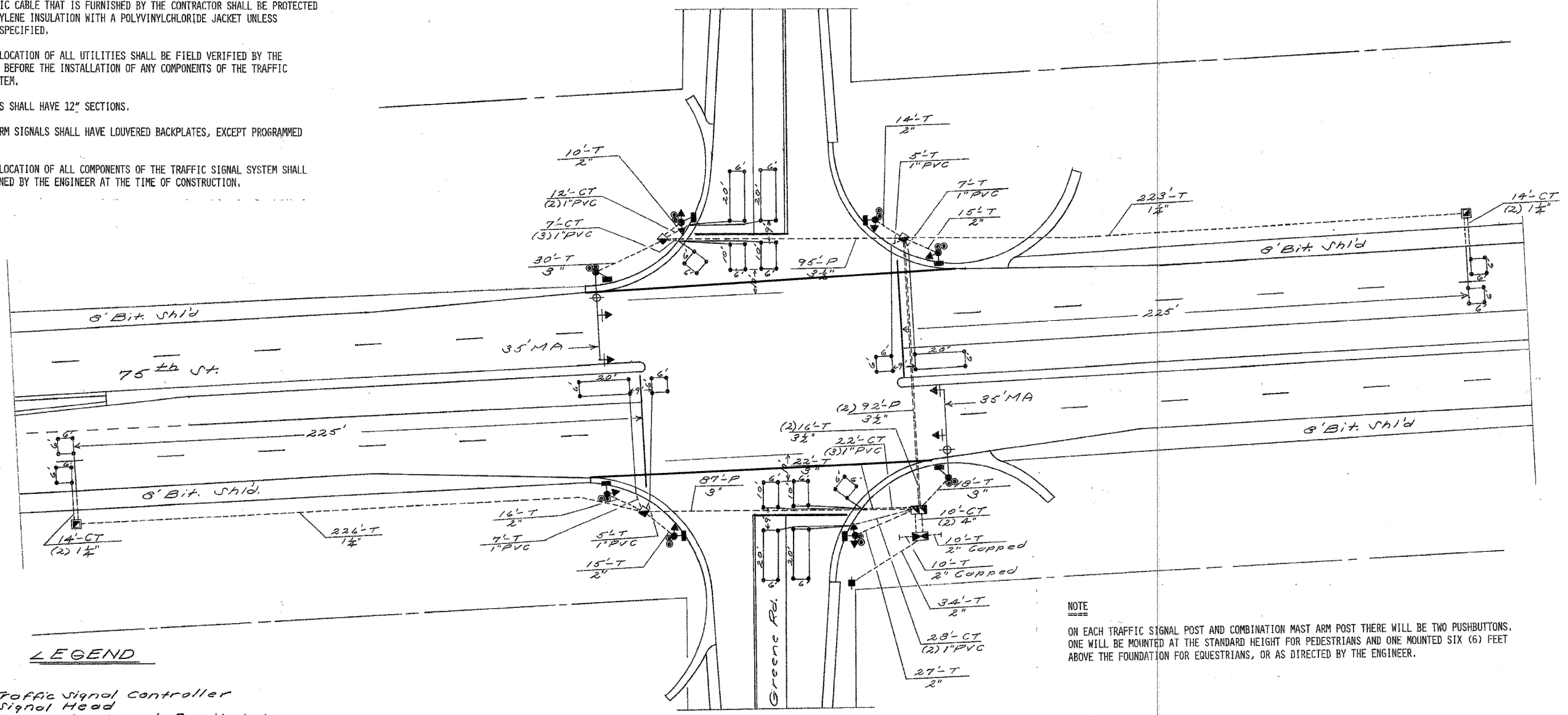


GENERAL NOTES

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. THE DETECTOR LOOP SHALL BE MEASURED FOR THAT PORTION OF SAW CUT BEYOND THE SPLICE AS SPECIFIED IN SECTION 418.04 OF THE SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS.
2. LEAD-IN WIRING SHALL BE INSTALLED IN STRICT CONFORMITY WITH THE MANUFACTURER'S RECOMMENDATIONS. THE 2/C SHIELDED CABLE TO BE USED FOR THE DETECTOR LOOP LEAD-IN SHALL BE MEASURED FROM THE SPLICE TO THE CONTROLLER AS SPECIFIED IN SECTION 421.04 OF THE STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS. FLAT CABLE WILL NOT BE PERMITTED.
3. ALL ELECTRIC CABLE THAT IS FURNISHED BY THE CONTRACTOR SHALL BE PROTECTED BY POLYETHYLENE INSULATION WITH A POLYVINYLCHLORIDE JACKET UNLESS OTHERWISE SPECIFIED.
4. THE EXACT LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE THE INSTALLATION OF ANY COMPONENTS OF THE TRAFFIC SIGNAL SYSTEM.
5. ALL SIGNALS SHALL HAVE 12" SECTIONS.
6. ALL MAST ARM SIGNALS SHALL HAVE LOUVERED BACKPLATES, EXCEPT PROGRAMMED SIGNALS.
7. THE EXACT LOCATION OF ALL COMPONENTS OF THE TRAFFIC SIGNAL SYSTEM SHALL BE DETERMINED BY THE ENGINEER AT THE TIME OF CONSTRUCTION.



GENERAL PLAN
scale 1" = 20'

NOTE
ON EACH TRAFFIC SIGNAL POST AND COMBINATION MAST ARM POST THERE WILL BE TWO PUSHBUTTONS. ONE WILL BE MOUNTED AT THE STANDARD HEIGHT FOR PEDESTRIANS AND ONE MOUNTED SIX (6) FEET ABOVE THE FOUNDATION FOR EQUESTRIANS, OR AS DIRECTED BY THE ENGINEER.

NOTE: FOR INFORMATION ONLY. FOR DETECTOR LOOP REPLACEMENT, SEE DISTRICT 1- DETECTOR LOOP INSTALLATION DETAILS FOR ROADWAY RESURFACING

LEGEND

- Traffic signal Controller
- Signal Head
- Signal Head with Backplate
- Signal Post
- Mast Arm Assembly And Post
- Handhole
- Double Handhole
- Service Pole
- Detector Loop
- Luminaire
- G. S. Conduit, Unit Duct In Trench or Pushed
- Common Trench
- Heavy Duty Handhole
- Pushbutton
- Redeurban Signal Head

DESIGNED - MR	REVISED -
DRAWN - DN	REVISED -
CHECKED - MR	REVISED -
DATE -	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0369	10-00288-02-RS	DUPAGE	29	17
CONTRACT NO. 63575				
ILLINOIS FED. AID PROJECT				