

## TRAFFIC SIGNAL GENERAL NOTES

- 22. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING PROPER UTILITY CLEARANCES FOR SIGNAL SPAN AND HELPER SPAN ATTACHMENTS TO UTILITY POLES AND MAINTAINING CLEAR ZONE REQUIREMENTS FOR SIGNAL EQUIPMENT, STRAIN POLE LOCATION AND EDGE OF PAVEMENT.
- 23. ALL PULL BOXES FOR SET-BACK LOOP LEAD IN CABLE TO CONTROLLER SHALL BE TYPE 2 PULL BOXES. PULL BOX SPACING FOR SET-BACK LOOP LEAD IN CABLE SHALL BE 100' MAXIMUM BETWEEN 2 PULL BOXES. INSTALL TYPE 3 PULL BOX AT CONTROLLER FOUNDATION UNLESS OTHERWISE NOTED ON PLANS. ALL FIBER OPTIC PULL BOXES SHALL BE TYPE 5. ALL UNUSED CONDUIT SHALL CONTAIN DETECTABLE MULE TAPE FOR FUTURE USE IN PULLING CABLE INTO CONDUIT.
- 24. UPON ACTIVATION OF THE TRAFFIC SIGNAL, THE CONTRACTOR WILL BE RESPONSIBLE FOR RESPONDING TO ALL REPORTS OF TRAFFIC SIGNAL 'TROUBLE' OR MALFUNCTION UNTIL THE TRAFFIC SIGNAL EQUIPMENT AND OPERATION HAS SUCCESSFULLY COMPLETED AN OPERATING TEST PERIOD OF A MINIMUM OF 30 DAYS. IF DISTRICT THREE FORCES MUST RESPOND TO REPORTS OF SIGNAL TROUBLE OR MALFUNCTION, AFTER ATTEMPTS TO CONTACT THE CONTRACTOR HAVE FAILED, OR THE CONTRACTOR DOES NOT RESPOND, ALL COSTS ASSOCIATED WITH THE DISTRICT THREE SIGNAL RESPONSE WILL BE THE RESPONSIBILITY OF THE CONTRACTOR AND MAY BE WITHHELD FROM FINAL CONTRACT PAYMENT.
- 25. THE CONTRACTOR WILL CONTACT THE DISTRICT SIGNAL OFFICE AT LEAST 14 DAYS PRIOR TO REQUESTING INSPECTION ACTIVITIES FOR TRAFFIC SIGNAL INSTALLATIONS. THE CONTRACTOR WILL CONTACT THE DISTRICT SIGNAL SHOP 14 DAYS PRIOR TO REQUESTING ACTIVATION OF THE TRAFFIC SIGNAL SO SIGNAL TIMING CAN BE DEVELOPED AND INSTALLED IN CONTROL EQUIPMENT.
- 26. THE CONTRACTOR WILL ADVISE THE PROJECT MANAGER A MINIMUM 3 DAYS PRIOR TO ANY TRAFFIC SIGNAL WORK BEGINNING.
- 27. THE CONTRACTOR WILL NOTIFY PROJECT MANAGER A MINIMUM OF 14 DAYS PRIOR TO REQUESTED INSPECTIONS.
- 28. ALL TRAFFIC SIGNAL PHASE DETECTION LOOP LEADS WILL BE ON A SEPARATE WIRE. ALL LEFT TURN SIGNAL PHASE DETECTION SHALL BE ON SEPARATE LEAD-IN CABLE TO THE CONTROL CABINET.

### LEGEND

-  CONTROLLER CABINET
-  MASTARM POLE
-  3 SECTION HEAD WITH TP IX RETRO REFLECTIVE TAPE ON BACK PLATE
-  5 SECTION HEAD WITH TP IX RETRO REFLECTIVE TAPE ON BACK PLATE
-  OVERHEAD SIGN
-  PULL BOX, TP 2
-  PULL BOX, TP 5
-  6x6 DETECTION ZONE
-  6x40 DETECTION ZONE
-  MASTARM
-  VIDEO DETECTION CAMERA