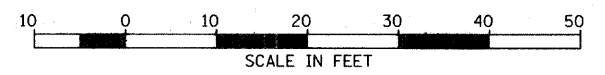


### TRAFFIC SIGNALS LEGEND

- |  |    |
|--|----|
| CONTROLLER   |    |
| POLE MOUNTED TRANSFORMER                                     |    |
| SIGNAL HEAD  |    |
| SIGNAL HEAD WITH BACKPLATE                                   |    |
| SIGNAL HEAD PEDESTRIAN                                       |    |
| SIGNAL POST  |    |
| SIGNAL POST WITH LUMINAIRE                                   |    |
| VIDEO DETECTION CAMERA                                       |    |
| VEHICLE DETECTION ZONE                                       |    |
| MAST ARM ASSEMBLY AND POLE, STEEL                            |    |
| COMBINATION MAST ARM ASSEMBLY AND POLE, STEEL WITH LUMINAIRE |    |
| UNIT DUCT  | UD |
| COMMON TRENCH  | CT |
| HANDHOLE   |    |
| HEAVY DUTY HANDHOLE  |    |
| DOUBLE HANDHOLE  |    |
| G.S. CONDUIT IN TRENCH (T), PUSHED (P) OR SPECIAL (S)        |    |
| PEDESTRIAN PUSHBUTTON DETECTOR                               |    |
| EMERGENCY VEHICLE LIGHT DETECTOR                             |    |
| CONFIRMATION BEACON  |    |

- NOTES**
1. ALL TRAFFIC SIGNAL HEADS SHALL BE L.E.D. (LIGHT EMITTING DIODE).
  2. SPECIAL CONDUIT INSTALLATION INVOLVES RUNNING CONDUIT FROM A HANDHOLE IN THE SIDEWALK, VERTICALLY BEHIND THE RETAINING WALL, TO A HANDHOLE IN THE GROUND BELOW. THIS WORK SHALL BE PAID FOR AS "CONDUIT BEHIND RETAINING WALL, 2X4", GALVANIZED STEEL"
  3. NO CONDUIT WILL BE ATTACHED TO ANY EXPOSED FACE OF RETAINING WALL OR PARAPET RAIL.
  4. HEIGHT OF LIGHT POLES AND TRAFFIC SIGNAL POLES WITH LUMINAIRES TO BE SPECIFIED IN LIGHTING PLANS
  5. THE CITY OF WHEATON WILL BE PROVIDING THE LIGHT, TRAFFIC SIGNAL AND COMBINATION POLES INCLUDING MAST ARM AND LUMINAIRES.
  6. HANDHOLES TO BE INSTALLED IN MOMENT SLAB WILL BE COMPOSITE CONCRETE HANDHOLES
  7. INSTALLATION OF HANDHOLES AND JUNCTION BOXES IN MOMENT SLAB AND PARAPET WALL IS INCLUDED IN COST OF THE INDIVIDUAL ITEMS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
  8. REFER TO GENERAL NOTES SHEET FOR ADDITIONAL NOTES

RESTORATION OF WORK AREA, RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD., AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.



REVISIONS	
NAME	DATE

CITY OF WHEATON  
 MANCHESTER ROAD / WESLEY STREET  
 OVER UNION PACIFIC RAILROAD  
 TRAFFIC SIGNAL PLAN  
 SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE 6/4/2008  
 DRAWN BY LR  
 CHECKED BY MP