

REV 9-15-20

LEGEND

- | | |
|---|---------------------------------------|
|  | Most Arm |
|  | Strain Pole |
|  | Pedestal |
|  | Vehicular Signal Head |
|  | Pedestrian Signal Head |
|  | Sign |
|  | Vehicle Detector |
|  | Pedestrian Push Button |
|  | Pedestrian Push Button / Sign |
|  | Junction Box |
|  | Conduit / Size |
|  | Controller Assembly |
|  | Solid White Line / Width |
|  | Broken White Line / Width |
|  | Solid Yellow Line / Width |
|  | Broken Yellow Line / Width |
| | Double Solid Yellow Line / Width |
| | Left Arrow White / Length |
| | Right Arrow White / Length |
| | Straight Arrow White / Length |
| | Straight - Left Arrow White / Length |
| | Straight - Right Arrow White / Length |
| | Straight Only White / Length |

PREEMPTION RECEIVER
PREEMPTION CONFIRMATION LIGHT

X-SB APPROACH
Y-WB APPROACH
Z-EB APPROACH

NOTES

Installation, operation and maintenance of these signals shall be in accordance with Pennsylvania Department of Transportation Regulations governing the design, location and operation of signs, signals and markings.

No modifications of this Installation are permitted unless prior approval is granted, in writing, by the Secretary of Transportation.

All maintenance work, including trenching areas, necessary for proper visibility of the signals is the responsibility of the permittee.

All signs and pavement markings indicated on this drawing are considered part of the permit and shall be installed and maintained accordingly.

Post mounted signals shall be installed with the signal heads a minimum of 2 feet behind the face of the curb or edge of the shoulder. Support poles for overhead signals shall also have a minimum horizontal clearance of 2 feet.

Signals erected over the roadway shall have a minimum clearance of 17 feet above the roadway. Post mounted signals shall be a minimum of 8 feet above the sidewalk or pavement grade.

The minimum horizontal distance between signals, measured at right angles to the approach, shall be 8 feet.

Prior to installation, the contractor shall consult with the local officials and utility companies to resolve any problems which may be created due to the location of utility lines.

In addition to this signal permit, the permittee shall obtain a Highway Occupancy Permit prior to any openings being made in or under any portion of a State Highway.

THIS DRAWING CANNOT BE USED AS A CONSTRUCTION DRAWING UNLESS THE PERMITEE COMPLIES WITH THE PROVISIONS OF ACT 287, PREVENTION OF DAMAGE TO UNDERGROUND UTILITIES, EFFECTIVE DATE APRIL 10, 1975.

ALL VEHICULAR SIGNAL HEADS SHALL BE "LED" TYPE

construct project in accordance with PennDOT Specifications, Publication 408, dated 1987 and student drawings TC 7800 Issues (TC 7801 to TC 7806, dated January 07, 1994)

2-3-A
5-6
LED

Signal
LED

[illegible]

SIGNS

2-3-A
5-6
LED

Signal
LED

MR - Minimum Recall
NL - Non-Locking