





























**SIGNAL LEGEND AND DETAILS**  
**MONMOUTH-INDEPENDENCE HWY. AT 16TH ST.**  
**ORE 51 M.P. 1.03**

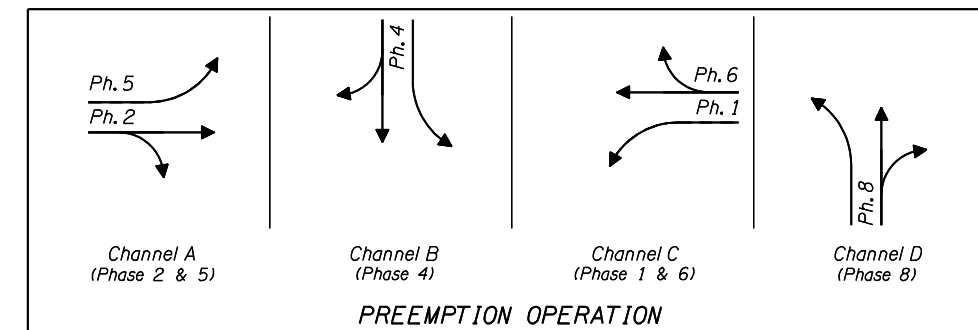
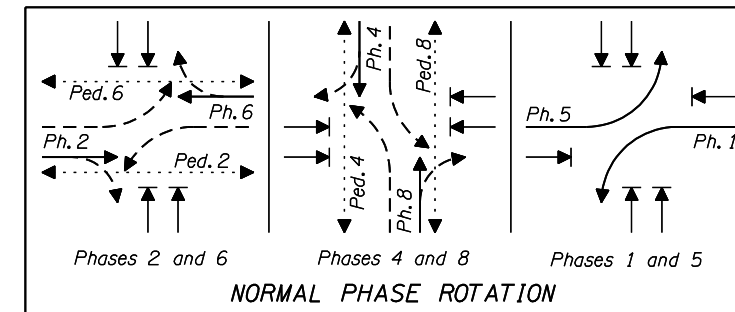
**L E G E N D**


-  Retain and protect existing power pole (Power source)
-  Install a model 332 cabinet & control equipment with riser frame, orient louvered door as shown
-  Install model 2070 controller in model 332 cabinet
-  Install model 2070 master controller in local cabinet
-  Install (T=type) standard traffic signal mast arm pole (See, "Pole Entrance Chart")
-  Install (L=length) foot luminaire arm
-  Install (L=length) foot traffic signal mast arm
-  Install phase (Ph=phase) vehicle signal
-  Install phase (Ph=phase) pedestrian signal with clamshell mount and pushbutton with 'H' mount
-  Install aluminum (30"x36", type "W7") "LEFT TURN YIELD TO ONCOMING TRAFFIC" sign (OR17-1)
-  Install aluminum (30"x36", type "W7 mod.") "LEFT TURN YIELD ON GREEN ●" sign (R10-12)
-  Install terminal cabinet
-  Install base mounted service cabinet, 120/240 volt metered, for signal and signal pole mounted illumination systems
-  Install 22"x12"x12" (min. dimension) precast concrete junction box
-  Install 30"x17"x12" (min. dimension) precast concrete junction box
-  Install (N=number) No. 8 type THWN (Signal system common)
-  Install (N=number) No. (G=AWG wire size) type THWN wires
-  Install (N=number) No. (G=AWG wire size) type XHHW wires
-  Coordinate conduit and wire w/telephone company for phone drop. Contractor is responsible to see that phone connection is operational at system turn-on
-  Install (S=size) inch electrical conduit
-  Detector conduit (See Detector Plan)
-  Interconnect conduit (See Interconnect Plan)
-  Install conduit and wire as required by power company
-  Install channel (Ch=channel), (N=number) barrel fire preemption detector unit
-  Install channel (Ch=channel) fire preemption detector feeder cable
-  Install 400 watt high pressure sodium luminaire, type M-S-III, 120/240 dual voltage mag-regulator ballast
-  Install photocontrol electronic relay on pole, as per Std. Drg. No. TM465

B = Adjustable bracket assembly w/rain cap(s)  
 (Install 1" metallic chase nipple in lieu of tenon when required for wiring)

12" R  
 4L = 12" YLTA, 12" Y  
       12" GLTA, 12" G  
 2 = 12"R, 12"Y, 12"G

 Includes 3 spare wires for phase (Ph=phase) as per table



<p>Traffic Roadway Section Approval</p> 	<p><b>OREGON DEPARTMENT OF TRANSPORTATION</b>  <b>TRAFFIC ROADWAY SECTION</b></p> <p><b>REGION AND CONSULTANT LOGO</b></p> <p><b>OR51 AT 16TH STREET (INDEPENDENCE)</b>  <b>MONMOUTH-INDEPENDENCE HIGHWAY</b>  <b>POLK COUNTY</b></p> <table style="width: 100%; font-size: small;"> <tr> <td>DESIGNED BY: Arlo Bones</td> <td>ACCOMPANIED BY DWGS. <u>TM450, TM451,</u></td> </tr> <tr> <td>REVIEWED BY: Arlo Bones</td> <td><u>TM464, TM466, TM468, TM471,</u></td> </tr> <tr> <td>DRAWN BY: Arlo Bones</td> <td><u>TM476, TM487, TM488, TM499,</u></td> </tr> <tr> <td>FC: 000 MP: 000</td> <td><u>TM650, TM651, TM652</u></td> </tr> </table> <p style="text-align: center; font-weight: bold; font-size: large;">LEGEND</p> <p style="font-size: x-small;">Str. ID. No. <u>000</u> I.E.O.S. DWG. NO. <u>12565</u></p>	DESIGNED BY: Arlo Bones	ACCOMPANIED BY DWGS. <u>TM450, TM451,</u>	REVIEWED BY: Arlo Bones	<u>TM464, TM466, TM468, TM471,</u>	DRAWN BY: Arlo Bones	<u>TM476, TM487, TM488, TM499,</u>	FC: 000 MP: 000	<u>TM650, TM651, TM652</u>
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