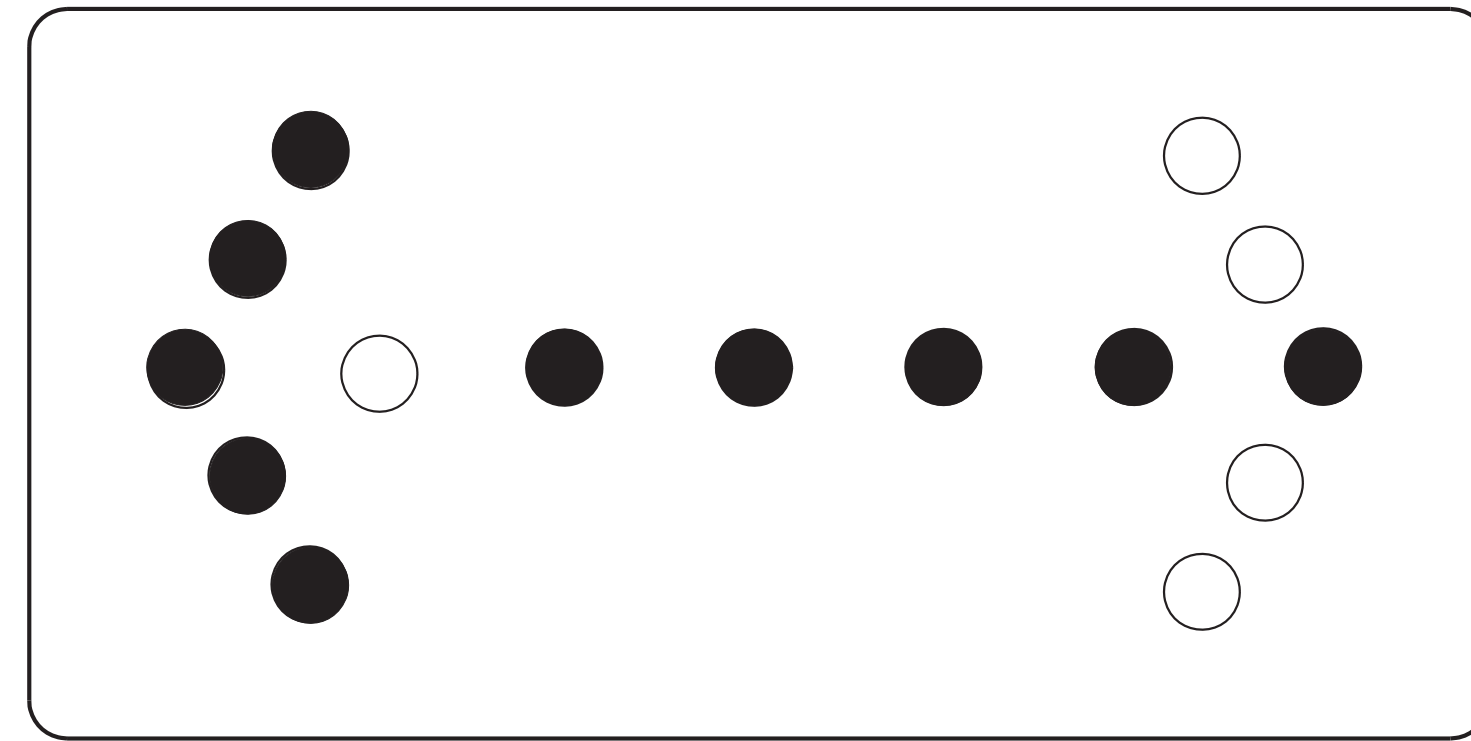
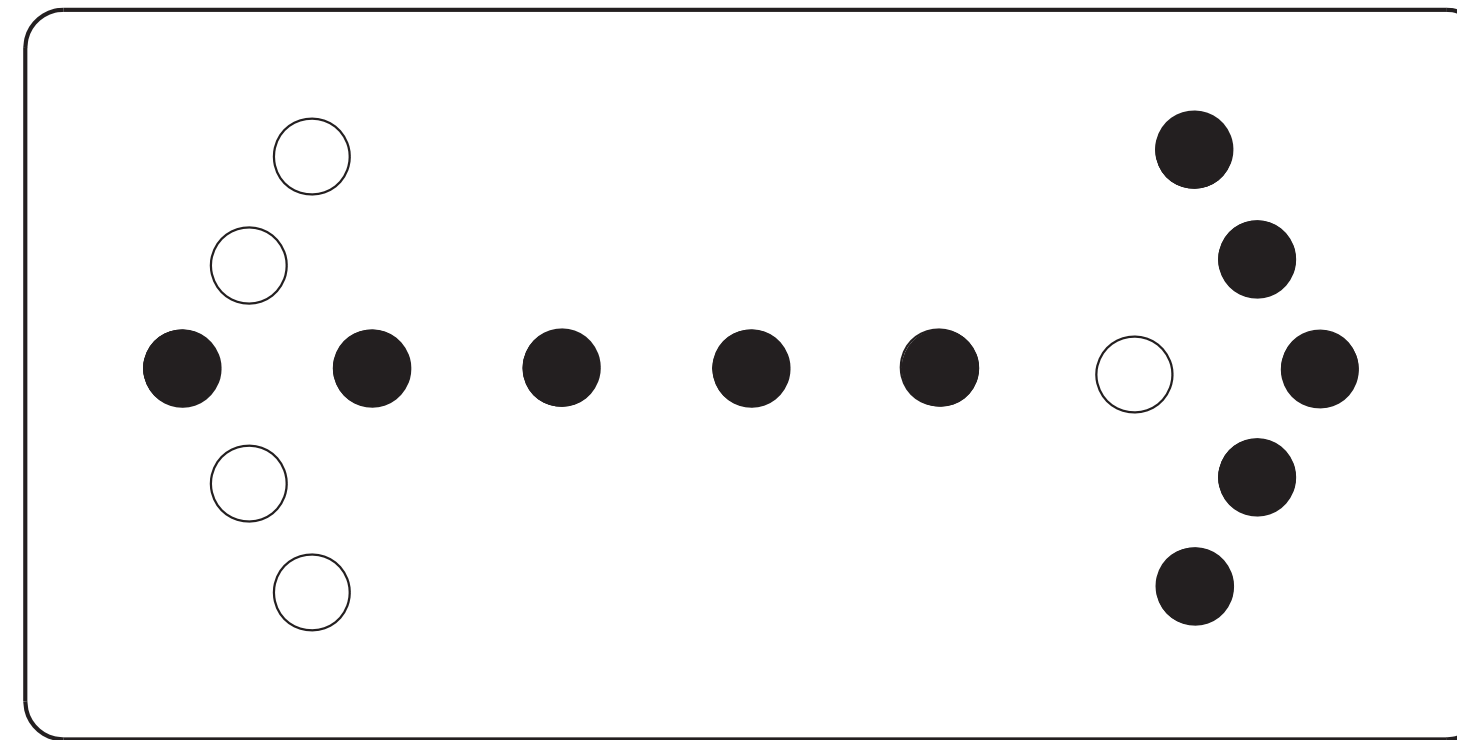


REV. 4-12-85: REDREW SHEET. ADDED DETAIL FOR WARNING CONFIGURATION AND REVISED NOTES.
 REV. 5-30-91: REDREW SHEET. CHANGED DRAWING NO. FROM 5-FA-5 TO T-FAB-1. MADE VARIOUS CHANGES TO THE SPECIFICATIONS AND ELIMINATED THE LAST NOTE UNDER DESCRIPTION HEADING.

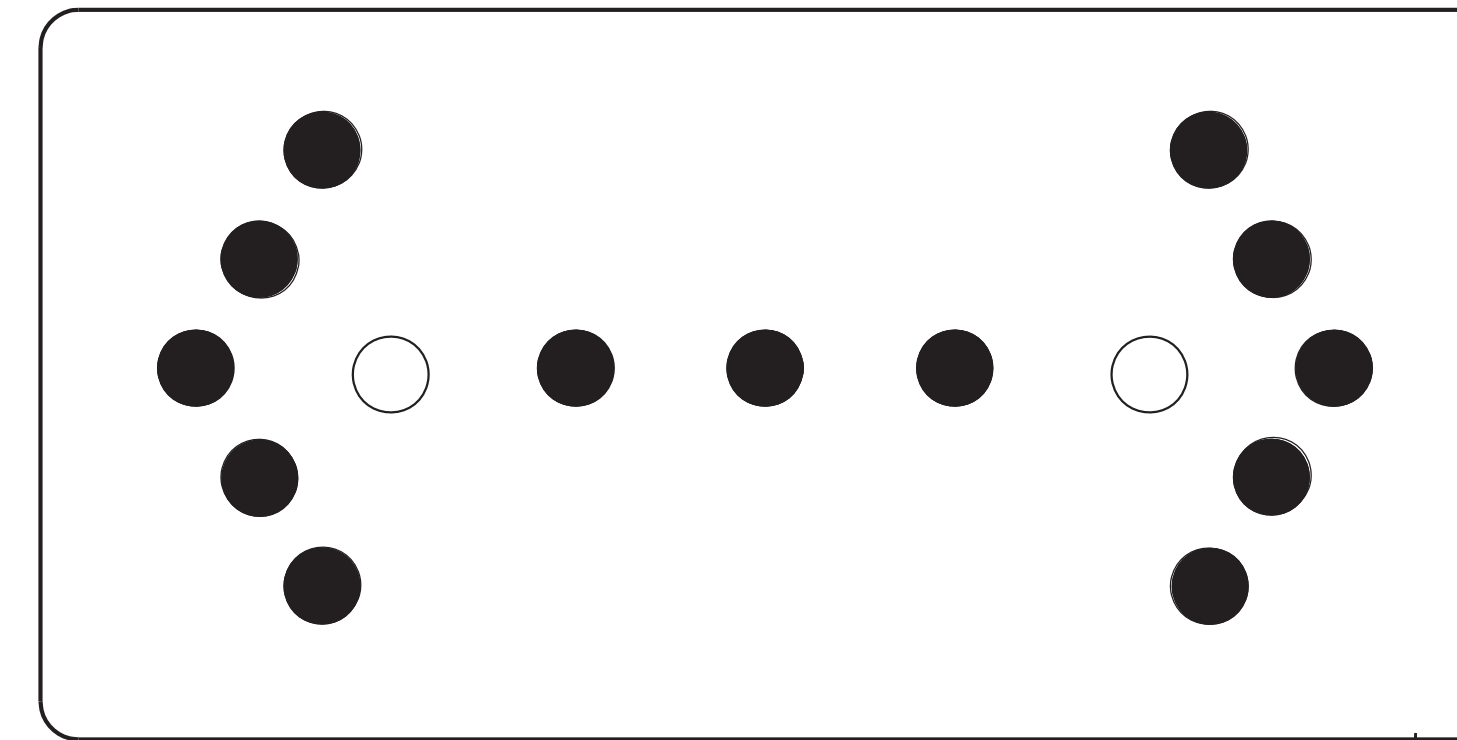
REV. 5-27-97: CHANGED SPECIFICATIONS NOTE ②.



LEFT ARROW

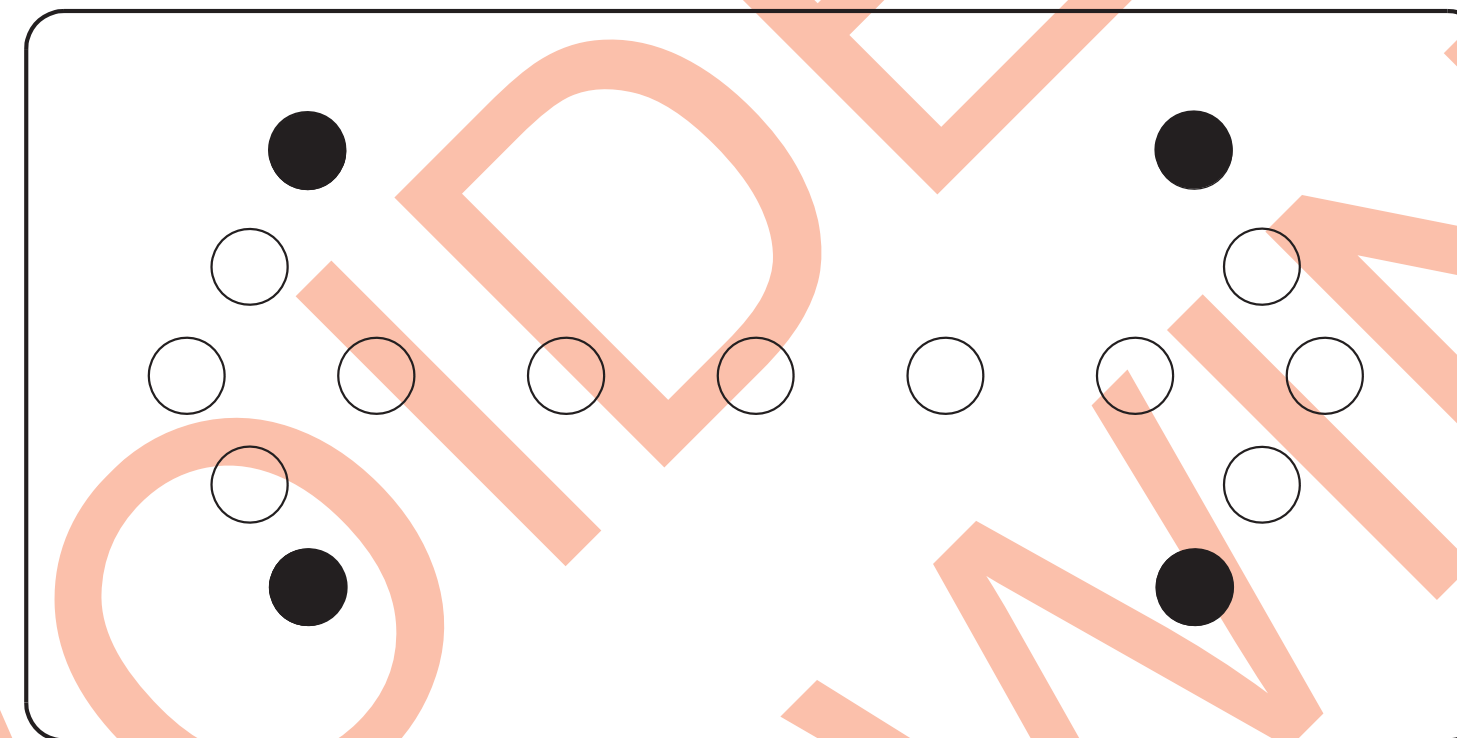


RIGHT ARROW



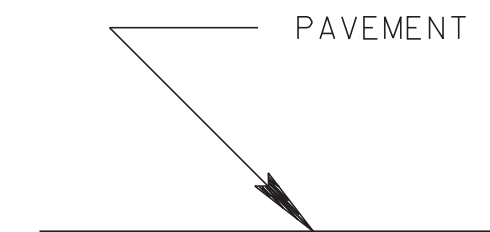
DOUBLE ARROW

ARROW CONFIGURATIONS



WARNING CONFIGURATION

7'-0" MINIMUM VERTICAL CLEARANCE



DESCRIPTION
<p>① THE FLASHING YELLOW ARROW BOARD SHALL BE USED TO SIGNAL, CONTROL, AND DIRECT VEHICULAR TRAFFIC BOTH DAY AND NIGHT FOR EXTENDED PERIODS OF TIME.</p> <p>② THE 48" x 96" SIGN PANEL SHALL CONTAIN 15 HOODED LAMPS. THE SIGN PANEL SHALL BE CAPABLE OF DISPLAYING THE FOLLOWING ACTUATED ARROW CONFIGURATIONS: RIGHT ARROW; 10 LAMPS FLASHING IN UNISON. LEFT ARROW; 10 LAMPS FLASHING IN UNISON. DOUBLE ARROW; 5 LAMPS IN EACH ARROW HEAD AND 3 LAMPS IN A COMMON SHAFT ALL FLASHING IN UNISON. SEQUENTIAL ARROW CONFIGURATIONS AND CHEVRON ARROW CONFIGURATIONS ARE NOT ALLOWABLE DISPLAYS.</p> <p>③ ARROW CONFIGURATIONS ARE USED FOR LANE CLOSURE SITUATIONS ONLY. THE WARNING CONFIGURATION SHALL BE FOUR CORNER LAMPS FLASHING IN UNISON. A HORIZONTAL BAR CONFIGURATION IS NOT AN ALLOWABLE DISPLAY.</p>

SPECIFICATIONS

<p><u>SIGN PANEL</u></p> <p>① THE SIGN PANEL SIZE SHALL BE 48" HIGH x 96" LONG.</p> <p>② THE YELLOW LAMPS SHALL BE FIVE INCH.</p> <p>③ EACH LAMP SHALL CONTAIN A HOOD.</p> <p>④ THE FINISH SHALL BE NON-REFLECTIVE BLACK.</p>
<p><u>CONTROL SYSTEM</u></p> <p>① THE CONTROL SYSTEM SHALL CONTAIN THREE FLASHERS, THREE VOLTAGE DROPPING RESISTORS, AND THREE MODE (BRIGHT, DIM & AUTO) SELECTOR SWITCHES. THE PHOTO-CONTROLLED TRANSFER RELAY SHALL AUTOMATICALLY DIM ALL OPERATING LAMPS A MINIMUM OF 50% FROM THEIR RATED LAMP VOLTAGE WHEN AMBIENT LIGHT LEVEL DROPS BELOW 5 FOOT CANDLES AND AUTOMATICALLY INCREASE LAMP AND BRIGHTNESS AGAIN WHEN AMBIENT LIGHT LEVEL INCREASES TO 5 FOOT CANDLES.</p> <p>② FLASH RATE 25 TO 40 FLASHES PER MINUTE.</p> <p>③ "ON" TIME - 50% OF CYCLE.</p>
<p><u>POWER SUPPLY</u></p> <p>① THE POWER SUPPLY SHALL BE SUFFICIENT TO ADEQUATELY MEET THE POWER REQUIREMENTS OF THE SYSTEM AT ALL TIMES DURING OPERATION.</p> <p>② DIESEL/GENERATOR POWERED UNITS SHALL INCLUDE A DRIP PAN OR SIMILAR UTENSIL GASOLINE POWERED UNITS ARE NOT ALLOWED.</p>

MINOR REVISION -- FHWA APPROVAL NOT REQUIRED.

STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

FLASHING YELLOW
 ARROW BOARD

T-FAB-1