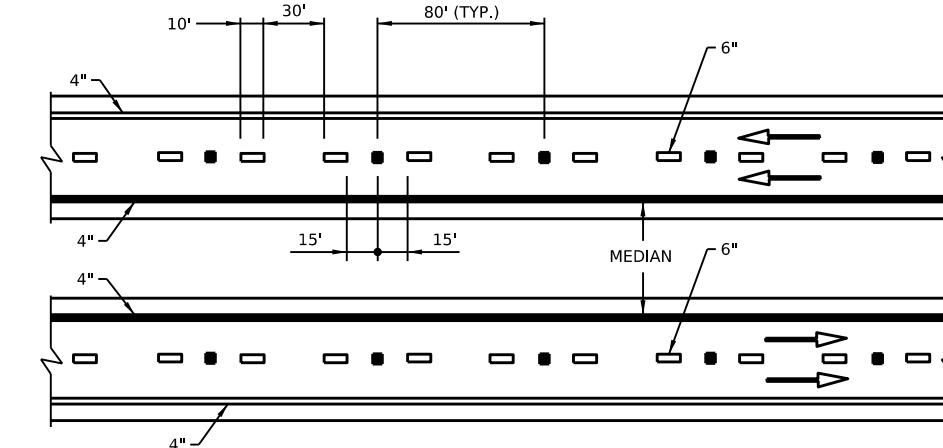
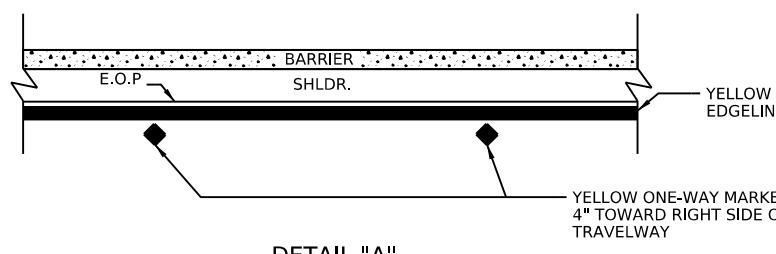
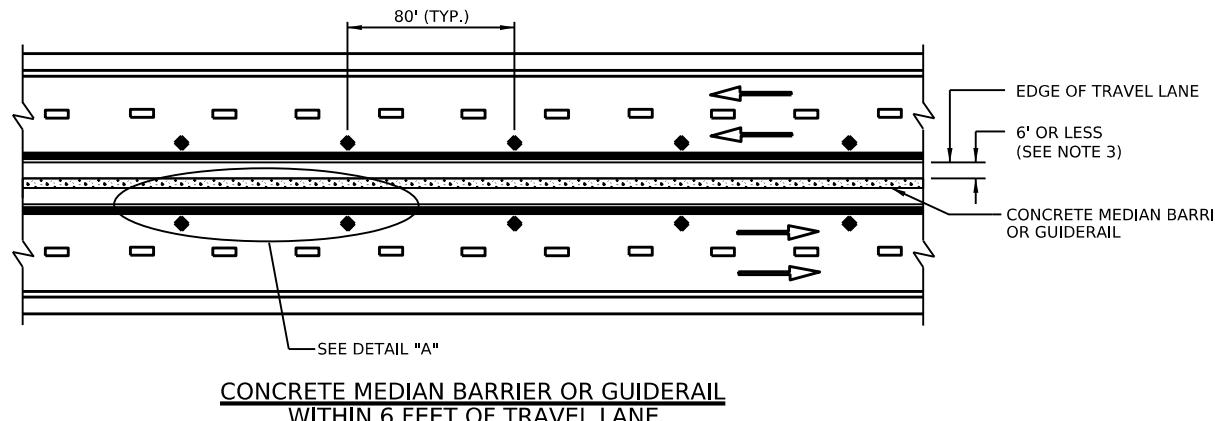
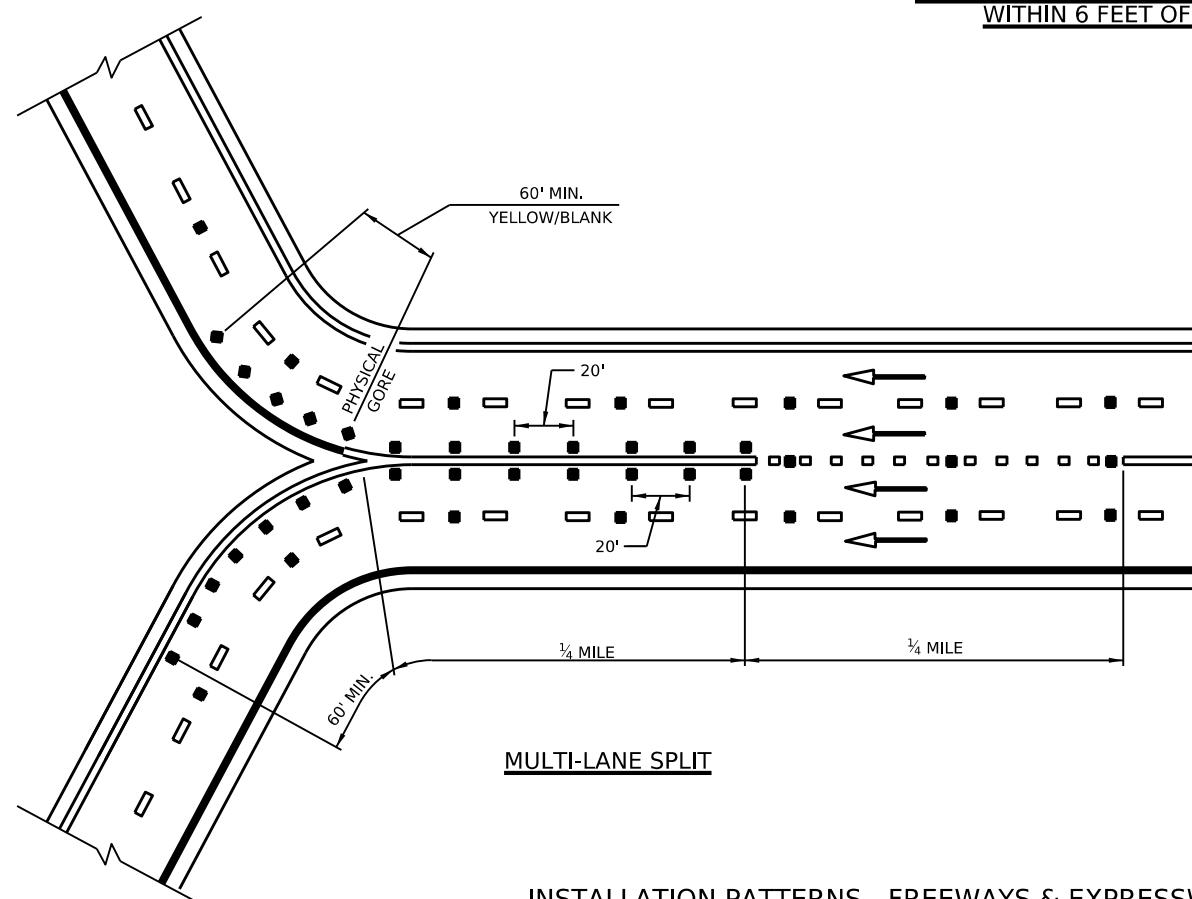
EXIT GORE AREANON-INTERSTATE MAIN LINE
(SEE NOTE 7)DETAIL "A"CONCRETE MEDIAN BARRIER OR GUIDERAIL
WITHIN 6 FEET OF TRAVEL LANEINSTALLATION PATTERNS - FREEWAYS & EXPRESSWAYSLEGEND

- TWO-WAY MARKER WITH WHITE/BLANK REFLECTOR
- ◆ TWO-WAY MARKER WITH YELLOW/BLANK REFLECTOR
- ▲ TWO-WAY MARKER WITH WHITE/RED REFLECTOR
- TWO-WAY MARKER WITH YELLOW/RED REFLECTOR
- WHITE
- YOUNG
- BROKEN WHITE
- DIRECTION OF TRAVEL

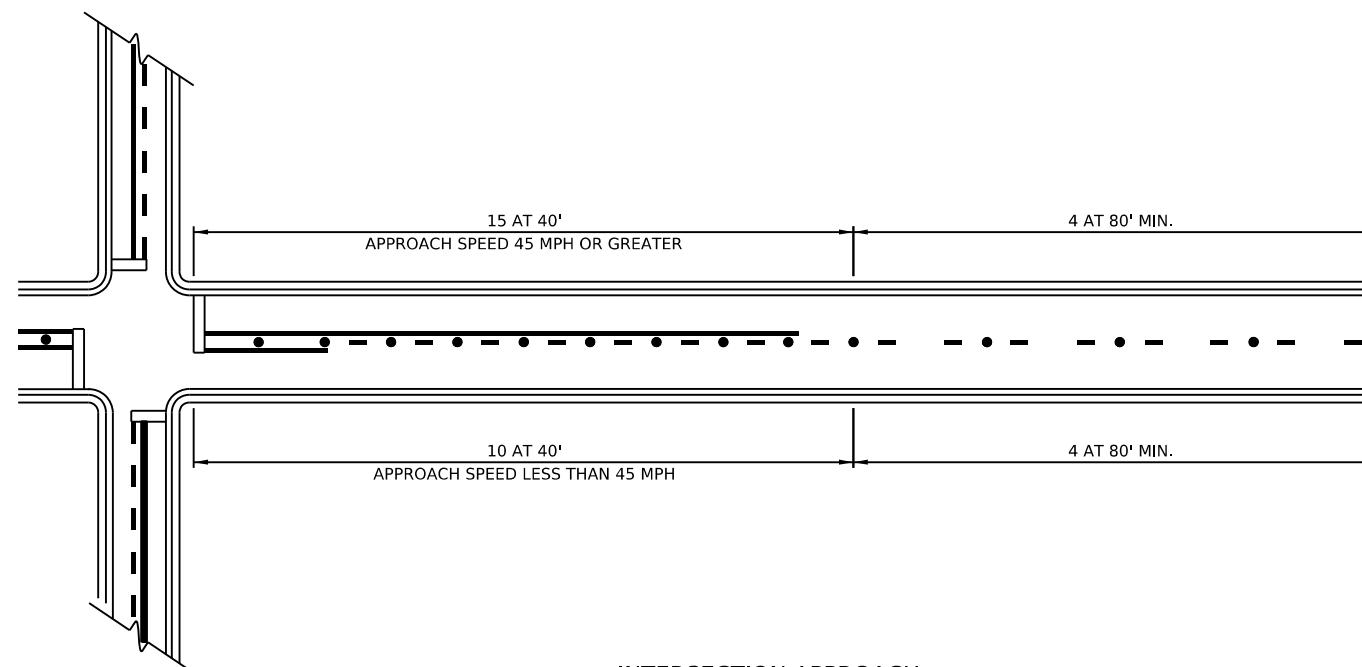
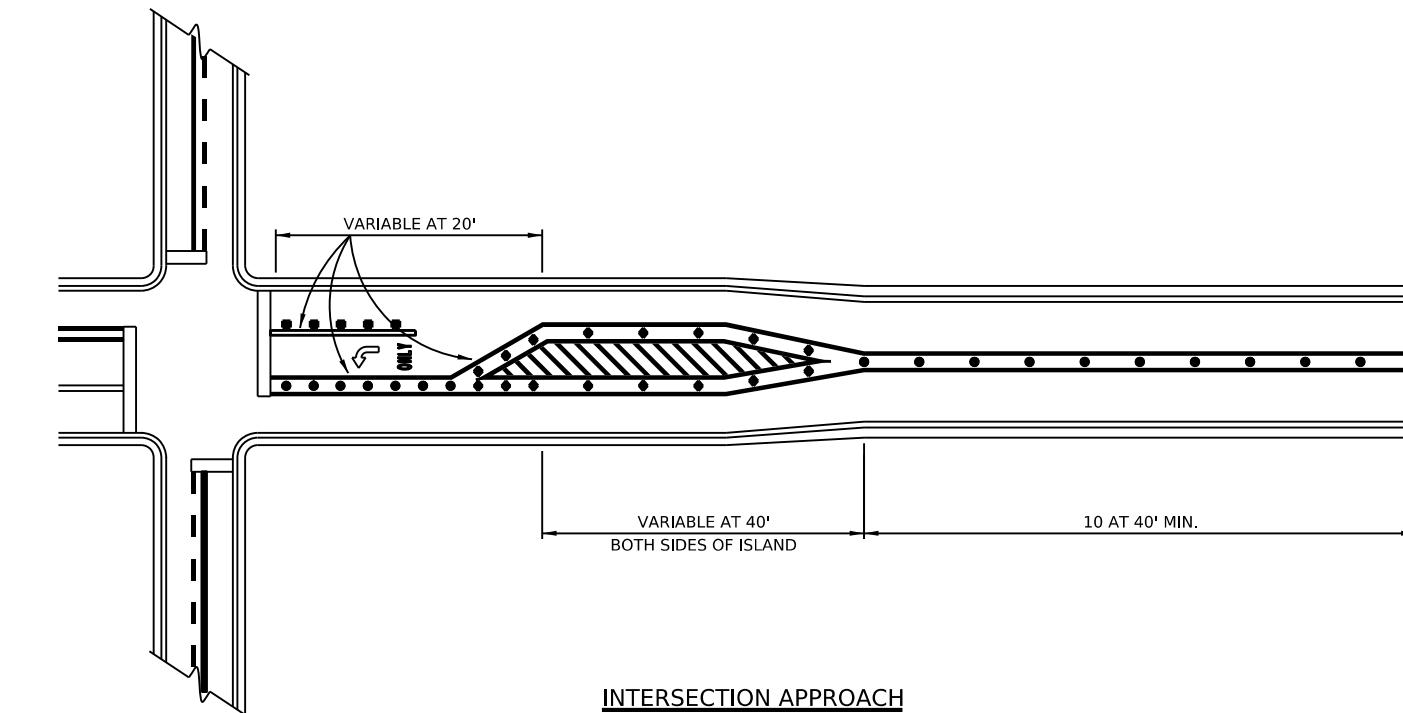
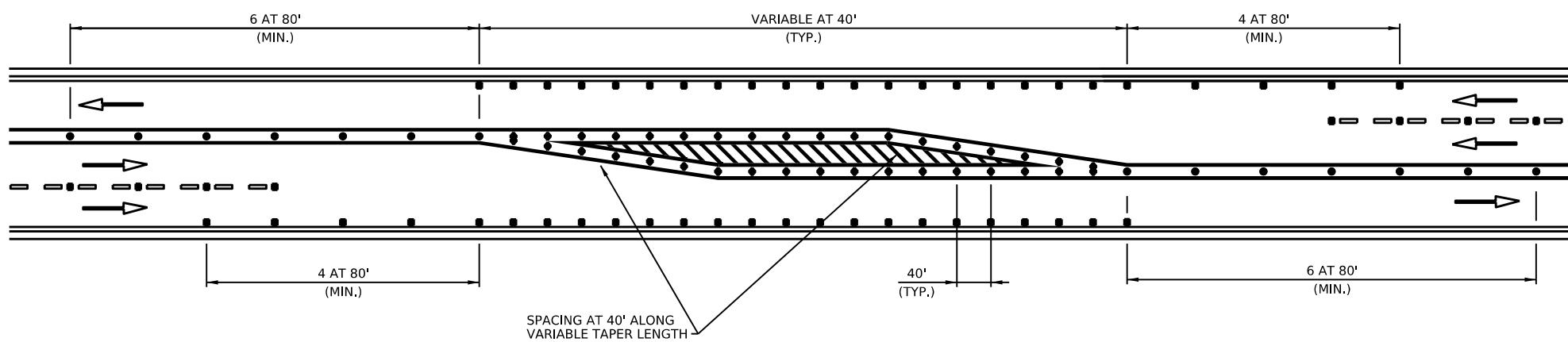
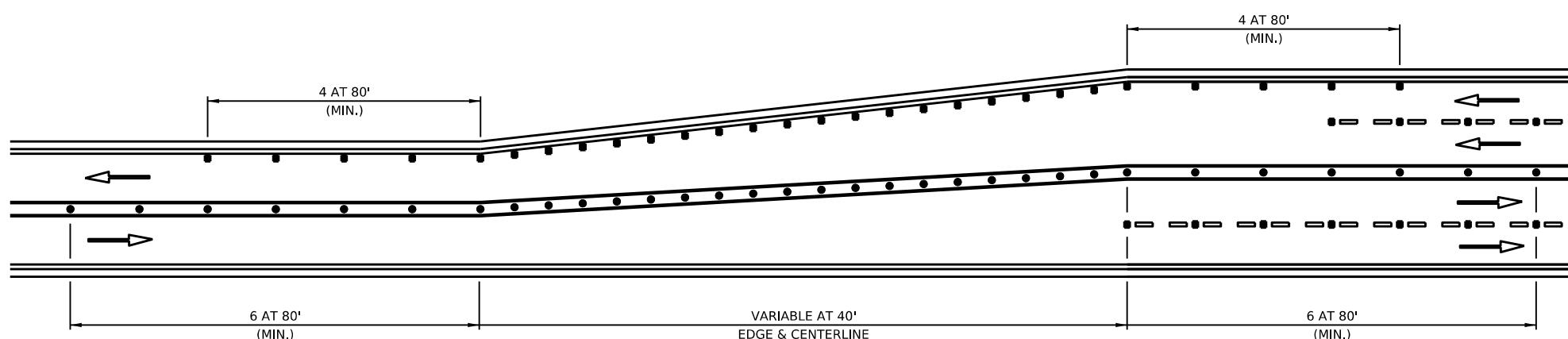
NOTES:

1. PROVIDE MATERIALS AND CONSTRUCT AS SPECIFIED IN PUBLICATION 408, UNLESS NOTED OTHERWISE.
2. PLACE MARKERS ALONG A LANE LINE (BROKEN LINE) MIDWAY BETWEEN THE PAINTED PORTIONS.
3. PLACE MARKERS ALONG AN EDGE OR CHANNELIZING LINE WITH NEAR EDGE OF MARKER CASTING 4" FROM NEAR EDGE OF PAINTED LINE, WHEN CONCRETE MEDIAN BARRIER OR GUIDERAIL IS WITHIN 6' OF TRAVEL LANE.
4. INSTALL MARKERS 4" MIN. FROM ANY PAVEMENT SEAM, JOINT OR EDGE.
5. SEE SHEET 4 FOR MARKER DETAILS.
6. FOR MARKER SPACING ON CURVES SEE SHEET 3.
7. MARKERS MUST NOT BE INSTALLED IN CONJUNCTION WITH RECESSED PAVEMENT MARKINGS FOR BROKEN LANE LINE APPLICATIONS ON INTERSTATE ROADWAYS.

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF TRANSPORTATION
BUREAU OF OPERATIONS

SNOWPLOWABLE RAISED PAVEMENT MARKERS

RECOMMENDED _____	RECOMMENDED _____	SHEET 1 OF 4
MANAGER, TRAFFIC ENGINEERING AND PERMITS SECTION		CHIEF, HIGHWAY SAFETY AND TRAFFIC OPERATIONS DIVISION

INTERSECTION APPROACHINTERSECTION APPROACH
WITH LEFT-TURN LANETWO LANES TO ONE LANEFOUR LANES TO TWO LANESTRANSITIONLEGEND

- TWO-WAY MARKER WITH WHITE/BLANK REFLECTOR
- TWO-WAY MARKER WITH YELLOW/BLANK REFLECTOR
- TWO-WAY MARKER WITH YELLOW/YELLOW REFLECTOR

— WHITE

— YELLOW

— BROKEN WHITE

— BROKEN YELLOW

→ DIRECTION OF TRAVEL

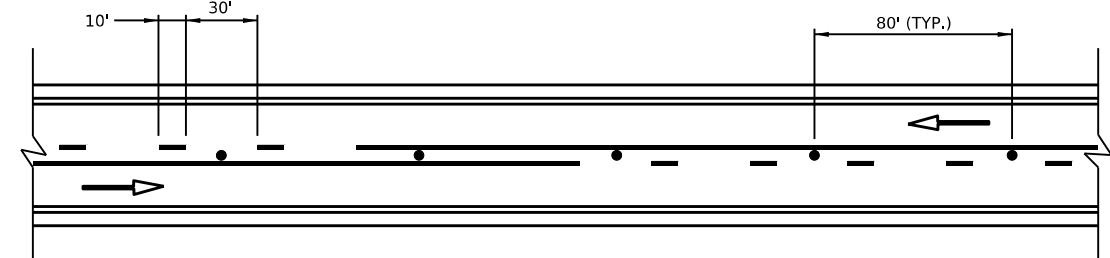
NOTES:

1. SEE SHEET 3 FOR ADDITIONAL NOTES.
2. FOR MARKER SPACING ON CURVES SEE SHEET 3.

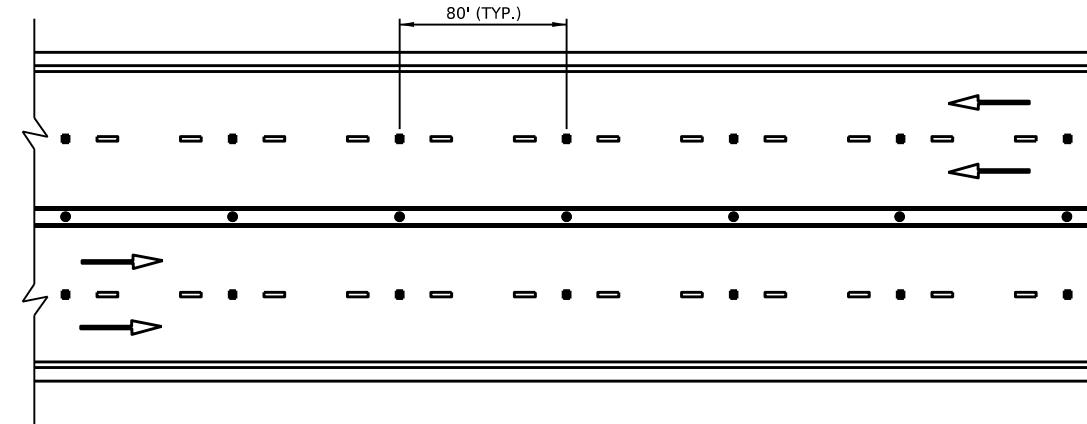
COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF TRANSPORTATION
BUREAU OF OPERATIONS

SNOWPLOWABLE RAISED
PAVEMENT MARKERS

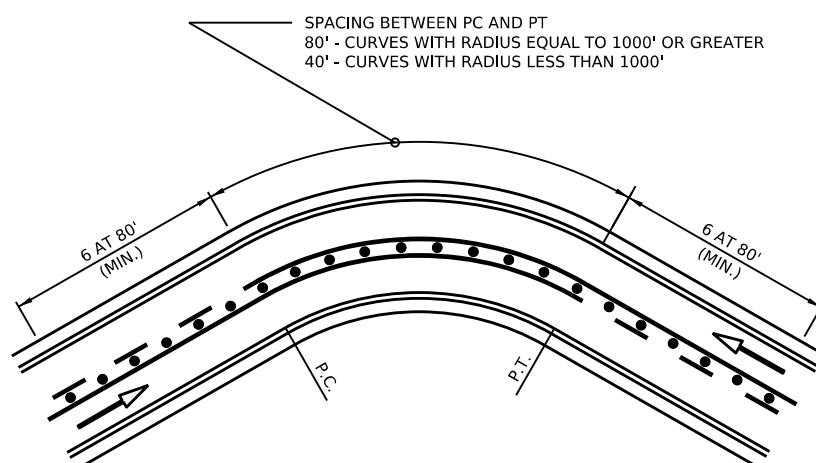
RECOMMENDED _____	RECOMMENDED _____	SHEET 2 OF 4
MANAGER, TRAFFIC ENGINEERING AND PERMITS SECTION		CHIEF, HIGHWAY SAFETY AND TRAFFIC OPERATIONS DIVISION



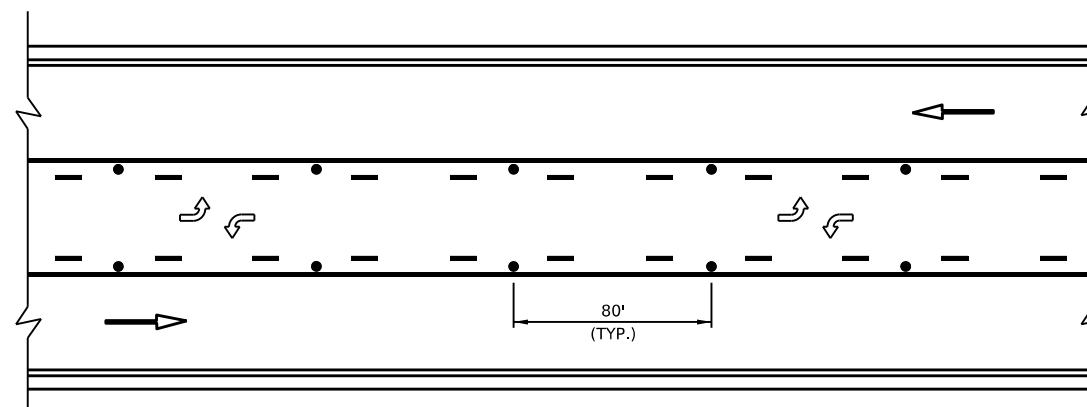
TWO-LANE ROADWAY



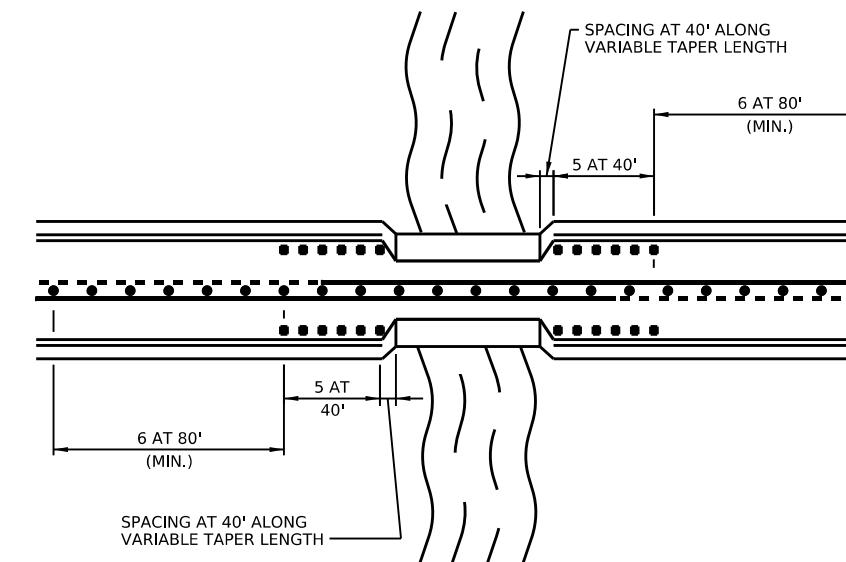
UNDIVIDED FOUR LANES



CURVES



CENTER LANE LEFT-TURN ONLY



NARROW BRIDGE

ACROSS STRUCTURE USE BARRIER-MOUNT DELINEATORS

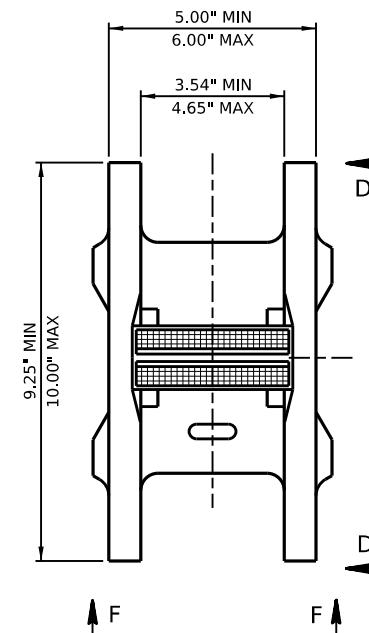
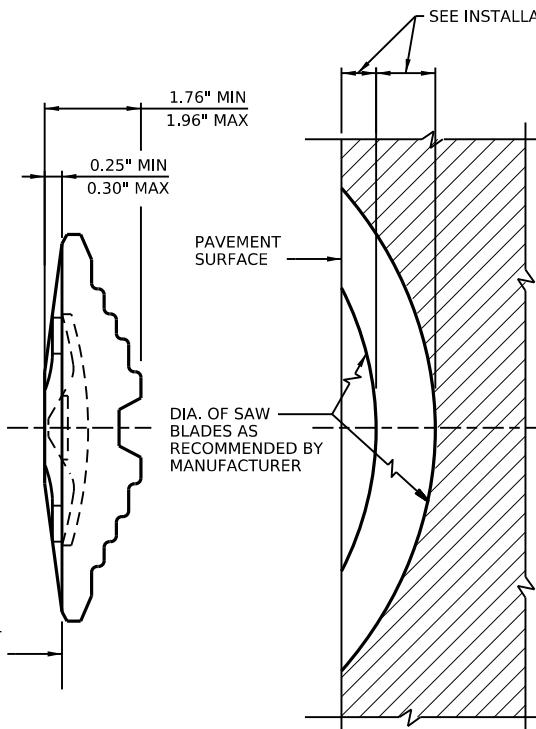
LEGEND

- TWO-WAY MARKER WITH WHITE/BLANK REFLECTOR
- TWO-WAY MARKER WITH YELLOW/YELLOW REFLECTOR
- WHITE
- YOUNG
- — BROKEN WHITE
- — BROKEN YOUNG
- DIRECTION OF TRAVEL

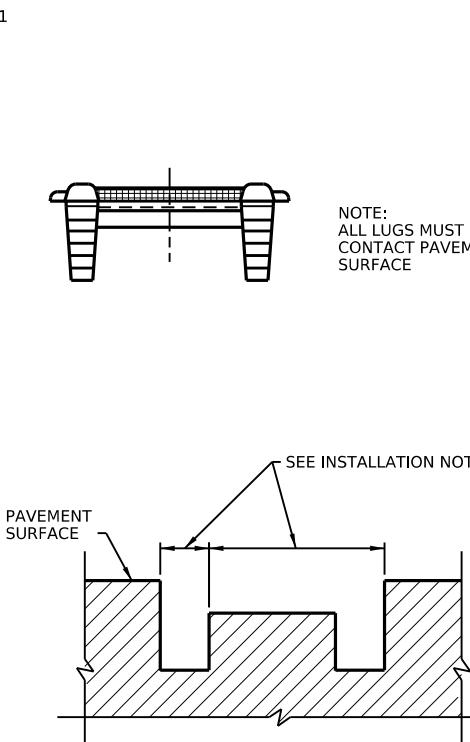
COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF TRANSPORTATION
 BUREAU OF OPERATIONS

SNOWPLOWABLE RAISED
PAVEMENT MARKERS

RECOMMENDED _____	RECOMMENDED _____	SHEET 3 OF 4
MANAGER, TRAFFIC ENGINEERING AND PERMITS SECTION		CHIEF, HIGHWAY SAFETY AND TRAFFIC OPERATIONS DIVISION

PLAN VIEW
TWO-WAY

SECTION D-D

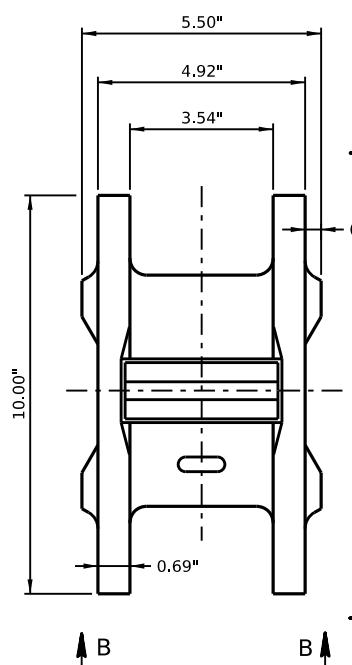


SECTION F-F

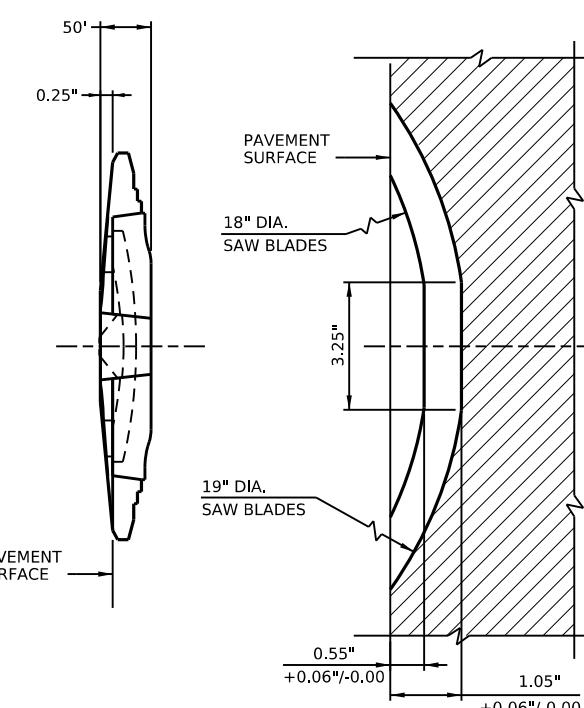
INSTALLATION NOTES:

1. SAW CUT TO DIMENSIONS RECOMMENDED BY MANUFACTURER.
2. INSPECT SAW CUT FOR PROPER FIT OF THE MARKER.
 - PROVIDE APPROXIMATELY 0.125" CLEARANCE (SIDE-TO-SIDE MOVEMENT) FOR THE CASTING WHEN INSERTED INTO THE CUT.
 - INSTALL MARKER WITH ALL LEVELING LUGS IN CONTACT WITH THE PAVEMENT.
 - INSURE THE LEADING EDGES OF THE CASTING LIE BELOW THE PAVEMENT SURFACE.
3. SAW CUT AREAS TO BE DRY AND FREE OF MATERIAL THAT ADVERSELY AFFECTS THE ADHESIVE BOND.
4. INSTALL THE MARKERS WITH TWO-COMPONENT EPOXY ADHESIVE THAT MEETS AASHTO STANDARD SPECIFICATION M237 AND CLASSIFIED AS TYPE IV, BY FIRST FILLING THE SAW CUT TO WITHIN APPROXIMATELY 0.375" OF PAVEMENT SURFACE AND THEN PLACING THE MARKER BY HAND INTO THE EPOXY FILLED SAW CUT. AFTER PLACEMENT OF MARKER, MAKE THE EPOXY FLUSH OR SLIGHTLY BELOW PAVEMENT SURFACE. NO EPOXY SHOULD OBSCURE OR BLOCK THE LENS.

RAISED PAVEMENT MARKERS

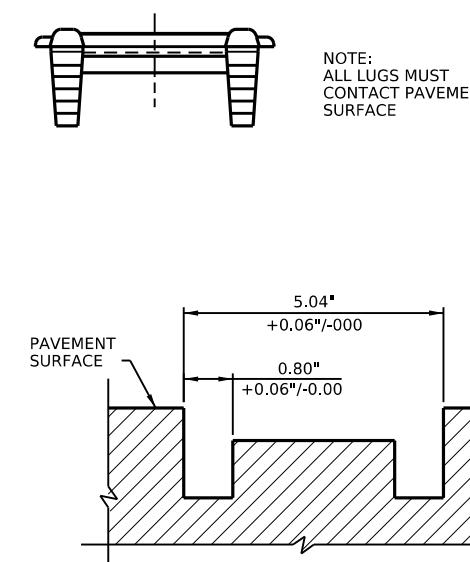


PLAN VIEW



SECTION A-A

BRIDGE DECK MARKER



SECTION B-B

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF TRANSPORTATION
BUREAU OF OPERATIONS**

SNOWPLOWABLE RAISED
PAVEMENT MARKERS

RECOMMENDED _____	RECOMMENDED _____	SHEET 4 OF 4
MANAGER, TRAFFIC ENGINEERING AND PERMITS SECTION		CHIEF, HIGHWAY SAFETY AND TRAFFIC OPERATIONS DIVISION