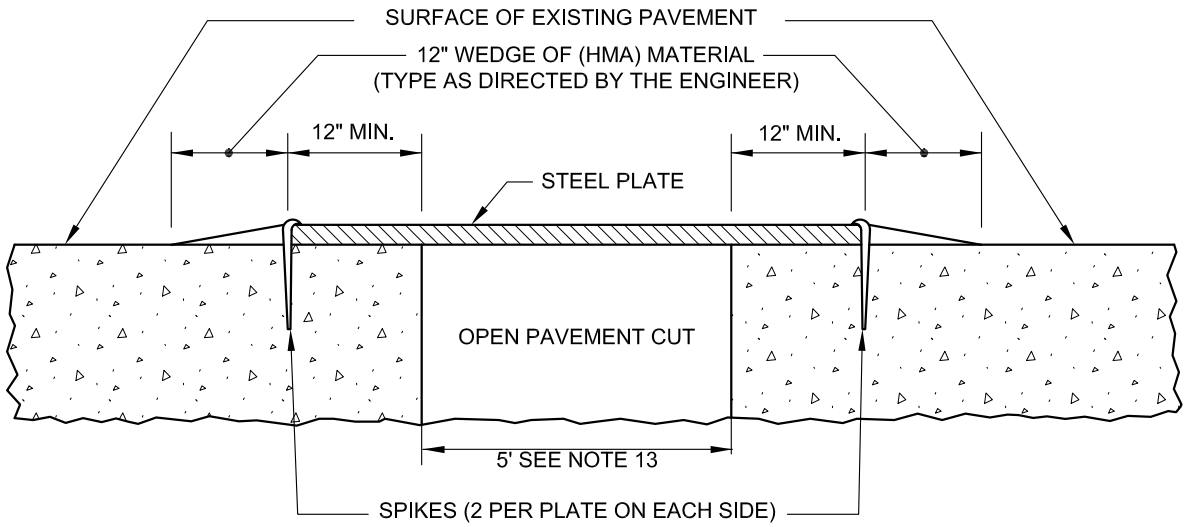

NOTES:
1. PLACE STEEL PLATE ON SURFACE OF EXISTING PAVEMENT.
2. SPIKES TO BE DRILLED IN CONCRETE BASE, SPIKES ARE TO BE MINIMUM OF 6 IN. IN LENGTH.
3. SPIKES AND HOT MIX ASPHALT (HMA) TO BE PLACED ONLY WHERE MAINTENANCE OF TRAFFIC IS REQUIRED AND IN THE PUBLIC RIGHT OF WAY.
4. WELDING BY A LICENSED WELDER IS REQUIRED FOR STEEL PLATES PLACED IN MULTIPLES(TWO OR MORE).
5. EACH STEEL PLATE PLACED ON SIDEWALK MUST HAVE HOT MIX ASPHALT(HMA) INSTALLED AROUND THE ENTIRETY OF PLATE.
6. EACH UNUSED PLATES MUST BE IMMEDIATELY REMOVED FROM SITE AFTER PERMANENT REMOVAL FROM EXCAVATION.
7. EQUIPMENT AND MATERIALS OF ANY KIND CANNOT BE STORED IN PUBLIC RIGHT OF WAY FOR FUTURE USE UNLESS A PERMIT IS OBTAINED AND APPROVED BY THE DIRECTOR OF TRANSPORTATION OR DESIGNEE.
8. EACH STEEL PLATE AND EACH PIECE OF EQUIPMENT ARE SEPARATE AND FINEABLE.
9. ALL STEEL PLATES MUST MEET REQUIRED TRAFFIC LOADS, AND BE SKID RESISTANT.THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE APPROPRIATE SELECTION AND MAINTENANCE OF THE STEEL PLATES.
10. ALL STEEL PLATES MUST MEET ADA STANDARDS FOR COEFFICIENT OF FRICTION: FLAT PLATE=0.60, INCLINED PLATE=0.80 USING ASTM STD 1679(STEEL PLATE SPECIFICATION/DOCUMENTATION REQUIRED UPON REQUEST).
11. PERMANENT PAVING MUST TAKE PLACE IMMEDIATELY AFTER THE FINAL REMOVAL OF THE STEEL PLATE.
12. "STEEL PLATE AHEAD" SIGNS MUST BE PLACED IN ADVANCE.
13. FOR TRENCH WIDTHS EQUAL TO OR GREATER THAN 5 FT, THE STEEL PLATE AND SUPPORT SYSTEM SHALL BE INSTALLED.
14. APPROACH AND ENDING PLATE OF LONGITUDINAL PLACEMENT SHALL BE ATTACHED TO THE ROADWAY BY A MINIMUM OF 1 SPIKE IN EACH CORNER OF THE PLATE. DRILL A $\frac{1}{2}$ INCH DIAMETER, 5 INCH DEEP PILOT HOLE INTO THE PAVEMENT. DRIVE 1 SPIKE INTO EACH HOLE.SUBSEQUENT PLATES ARE BUTTED TO EACH OTHER AND WELDED. ASPHALT MATERIAL SHALL BE COMPACTED TO FORM RAMPS.MAXIMUM SLOPE IS 8.5% WITH A MINIMUM 12 INCH TAPER TO COVER ALL EDGES OF THE STEEL PLATES. CONTRACTOR'S PROPOSED METHOD OF SPIKING SHALL BE APPROVED BY THE DIRECTOR OF TRANSPORTATION OR DESIGNEE.

APPROVED :

DIVISION CHIEF, TRANSPORTATION ENGINEERING AND CONSTRUCTION

DIRECTOR, DEPARTMENT OF TRANSPORTATION

CITY OF BALTIMORE
DEPARTMENT OF TRANSPORTATION
TRANSPORTATION ENGINEERING AND CONSTRUCTION

STREET CUT AND REPAIR TEMPORARY STEEL PLATE

ISSUED	REVISED	REVISED
8 / 2010	08/2024	

STANDARD NO.
BC 576.17-1

SCALE : NONE