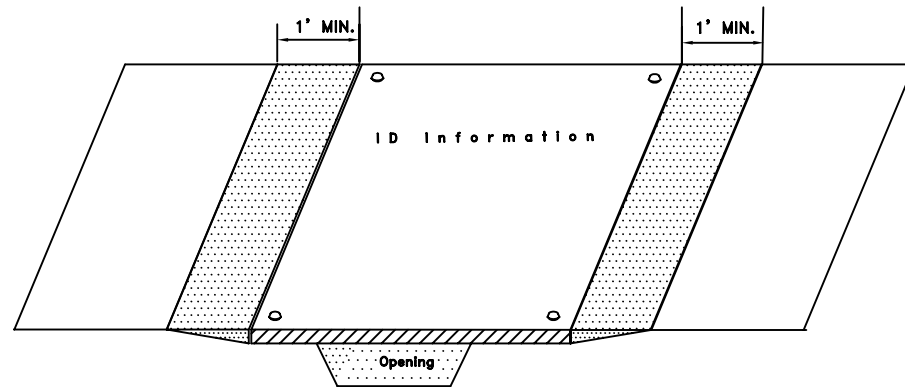


RAMPED PLATE

N. T. S.

A. PLATES ON ASPHALT STREETS LESS THAN 22 DAYS OR ON CONCRETE STREETS:

Streets plates shall be properly pinned down at each end.
Pins will not extrude more than 1/2 inch above the plate surface.
Ramps shall be placed around all edges of the plate.




EMBEDDED PLATE

N. T. S.

B. PLATES ON ASPHALT STREETS LONGER THAN 21 DAYS:

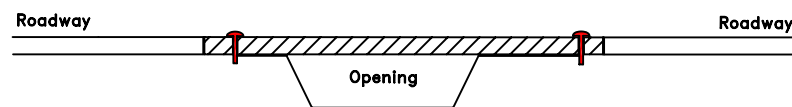
Plates shall be recessed in the pavement with the recessed area not to be less than one (1) foot from the edge of plate. The plate must be properly pinned down at each end. Pins will not extend more than one half (1/2) inch above the roadway surface. The surface of the plate will match the roadway the roadway surface in profile, contour, and elevation. The milled area around the plate shall be filled with asphalt.

 MILLED AREA
- Match plate thickness.
LEGEND

GENERAL NOTES

All street plates shall be placed in a secure manner and to minimize noise generated by traffic traveling over them and to minimize the effect on traffic. The methods of placement is determined by the length of time that the plate will be in place. Asphalt concrete mix, hot or cold, shall be placed around all edges of plates set on streets. A barrier shall be placed on concrete streets between the asphalt ramp and the pavement so that the ramp can be removed without damaging the pavement. The Contractor shall ensure the street plate withstands the loading, remains in place over the opening, does not rock, does not generate noise, and fully supports traffic loads for the length of time the plate(s) is in place.

- A) If weather conditions do not permit placement of permanent pavement within time limits of the permit, flush fill concrete shall be used as temporary paving.
- B) Street plates on all streets must be embedded from December 1st through February 28th. Deviations may be allowed with written permission of the Director of Public Works or his designee.
- C) Each abutting plate shall be secured separately.
- D) The street plate shall be conspicuously marked with the owner's name and telephone number.
- E) All street plates shall be a minimum of 3/4" thick



CROSS - SECTIONAL VIEW OF EMBEDDED PLATE

N. T. S.

KANSAS CITY, MISSOURI		
PUBLIC WORKS DEPARTMENT		
DATE <u>03-18-05</u>	Street Plate Details	
DRWN BY <u>D. WEBER</u>	DSGN BY <u>J. MITCHELL</u>	CHKD BY _____
Sheet <u>1</u> of <u>1</u>		