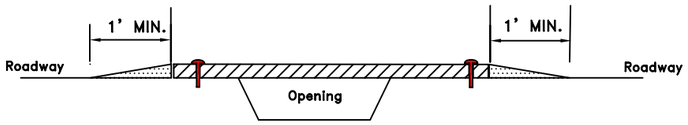
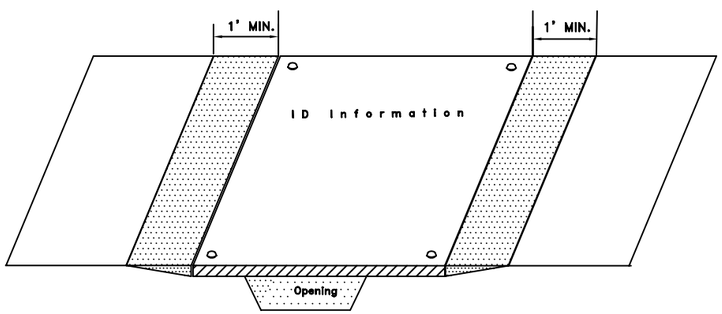


CROSS-SECTIONAL VIEW

N. T. S.

A. CONTINUOUS RE-ENTRY PLATES

On arterial and collector streets, and residential shall be properly pinned down at each end, pins will not extrude more than 1/2 inch. not extruding more than 1/2 inch.
A barricade will be placed at the back of the curb adjacent to the street plate.



PLAN VIEW

N. T. S.

MILLED AREA
– Match plate thickness.

LEGEND

B. SHORT TERM PLATES:

On arterial and collector streets, plates shall be placed in a secured fashion. These shall be pinned at corners, with pins not protruding more than 1/2 inch. Asphalt cement shall be placed with a transition so that vehicle occupants will not feel much change in driving surface.

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 are determined by length of time that the plate will set in one location. Asphalt concrete mix, hot or cold, will be placed around all edges including transitional, including pins for transition purposes.

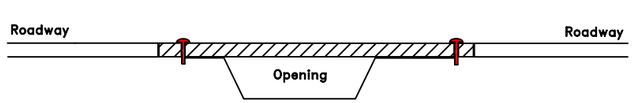
The Contractor shall ensure the street plate withstands the loading, remains in place over the opening, does not rock, does not generate noise, and fully supports for the length of time the plate(s) are in place.

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) The use of street plates on concrete pavements is not allowed from December 1st through February 28th. Such use 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.



CROSS-SECTIONAL VIEW

N. T. S.

C. LONG TERM PLATES:

Defined as sixty (60) days or more. On arterial and collector streets the plate 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 above the surface more than one half (1/2) inch above the roadway surface. The surface of the plate will match the roadway surface in profile, contour, and elevation.

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