



TYPICAL SECTION THROUGH MANHOLE

NOTES:

1. Keep the excavation to the minimum depth required to adjust the cover.
2. Place crushed surfacing in 6-inch lifts. Compact to 95% of maximum theoretical density per ASTM D 1557 (Modified Proctor method) from the bottom of the excavation to 1-inch below the bottom of the frame. Place, compact HMA, Class 1/2" in 3-inch lifts to finished grade. All compaction shall utilize approved methods.
3. Place manhole adjustment rings and frames on a full bed of Type S mortar to ensure full bearing. (In unpaved areas outside of street zones, place manhole frames on a full bed of manhole barrel mastic).
4. Cement concrete pavement :
 - A. New construction : Provide a circular adjustment hole as shown.
 - B. Existing pavement : Provide a diamond-shaped hole as directed by the Engineer.
 - C. Patch the hole with 7 sack (3/4") Portland cement concrete as thick as the existing pavement, but not less than 5-1/2 inches thick.

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UTILITY COVER ADJUSTMENT

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