

See Note 2

Variable size opening, 24" max

Sawcut

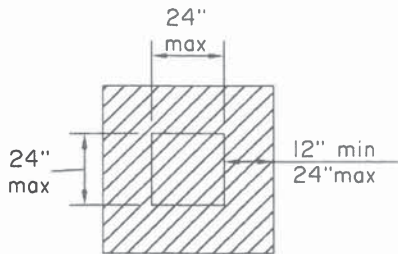
Existing A.C. pavement

Existing base material

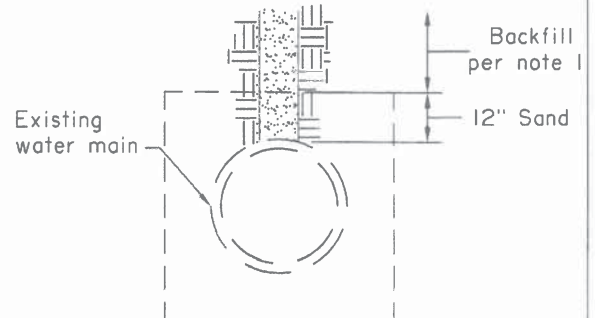
Backfill material per Note 1

Existing utility

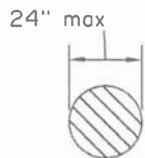
A.C. shall be replaced 1" thicker than existing or 5" minimum on residential and 6" minimum on arterial and industrial streets.



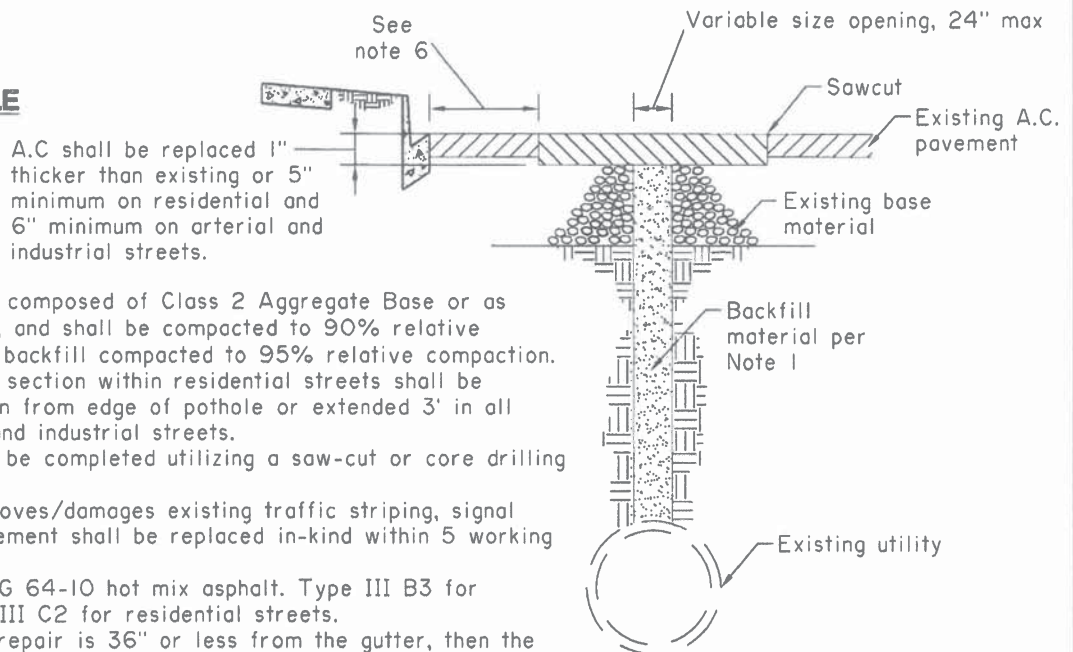
**SAWCUT POTHOLE/BORING  
PLAN VIEW**



**WATER MAIN ONLY**



**CORE DRILLING POTHOLE  
PLAN VIEW**



A.C. shall be replaced 1" thicker than existing or 5" minimum on residential and 6" minimum on arterial and industrial streets.

**NOTES**

1. Backfill material shall be composed of Class 2 Aggregate Base or as approved by the Engineer, and shall be compacted to 90% relative compaction. Upper 18" of backfill compacted to 95% relative compaction.
2. Roadway pavement repair section within residential streets shall be extended 1' in all direction from edge of pothole or extended 3' in all direction within arterial and industrial streets.
3. Utility pothole work shall be completed utilizing a saw-cut or core drilling methods.
4. If pothole/core work removes/damages existing traffic striping, signal loops, or markers; replacement shall be replaced in-kind within 5 working days.
5. Cap pothole/cores with PG 64-10 hot mix asphalt. Type III B3 for arterial streets and type III C2 for residential streets.
6. If outer edge of pothole repair is 36" or less from the gutter, then the area to the gutter area must be 2" ground and resurfaced.
7. When utility pothole/core work is completed within concrete areas, the contractor shall be responsible to replace full concrete panels or sections. Concrete to be Class 560-C-3250, 4" max. slump with high early strength PCC for opening lanes to traffic. If pothole is in the sidewalk the limits of replacement shall be from joint to joint.
8. When two or more potholes are spaced less than 25' apart parallel to the lane the paving will be required for the entire lane for the area between potholes.

DRAWN VL  
DATE 11/13/18

STD. NO.

**315**

**CITY OF FULLERTON  
PUBLIC WORKS DEPARTMENT - ENGINEERING DIVISION**

**POTHOLING AND BORING  
BEDDING AND BACKFILL**

APPROVED

*Meg McWade*  
PUBLIC WORKS DIRECTOR

DATE

2/27/19

REVISED

DATE

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