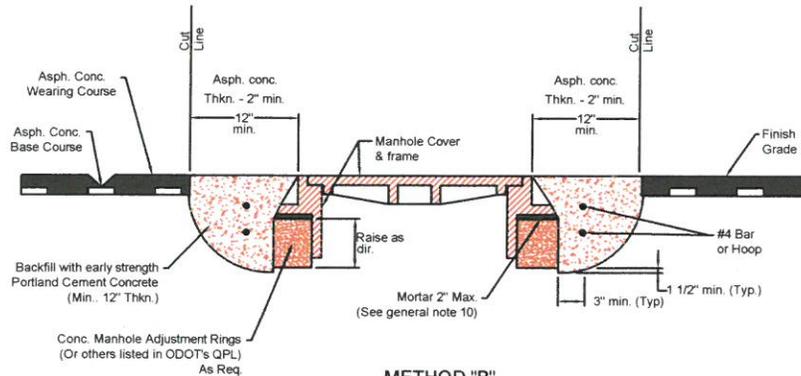
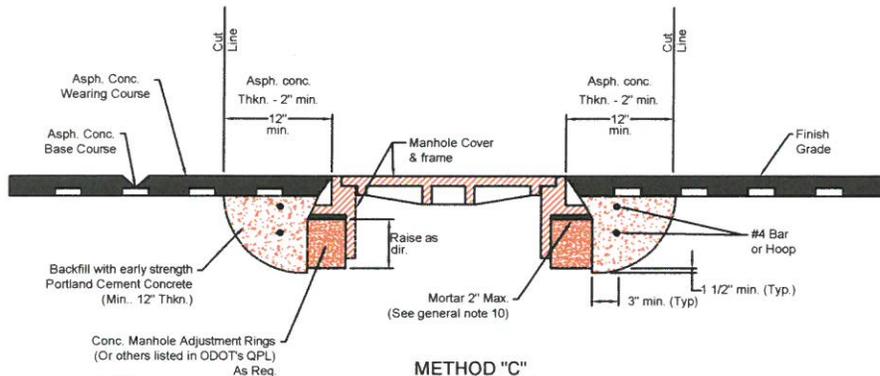


METHOD "A"



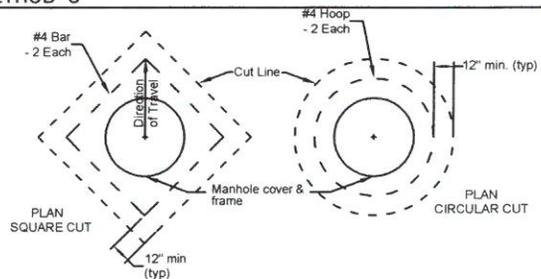
METHOD "B"



METHOD "C"

GENERAL NOTES FOR ALL DETAILS:

1. Cover manhole with building paper and const. asph. conc. base course and wearing courses.
2. Saw cut square or circular excavation around manhole 12" min. from manhole frame.
3. Raise manhole cover and frame to finish grade by installing conc. manhole adjustment rings and leveling mortar.
4. Backfill with early strength Portland Cement Concrete. All concrete shall be commercial grade concrete.
5. Protect from traffic loading until conc. has cured to 3000 psi.
6. Apply tack coat to edges of existing pavement before installing patch.
7. Finish joint with asphalt seal and sand.
8. See Standard Drawing F-315 - a - b for manhole steps details.
9. See appropriate manhole standard drawings for details not shown.
10. Use epoxy for synthetic grade rings.
11. See Standard Drawing F-321 for tracer wire Details.
12. See Standard Drawing F-314 for manhole cover and frame Details.



**CITY OF FLORENCE
STANDARD DRAWING**

**MANHOLE FRAME
ADJUSTMENT
DETAILS**

DATE:
10-19-12

DRAWING NO.
F-312