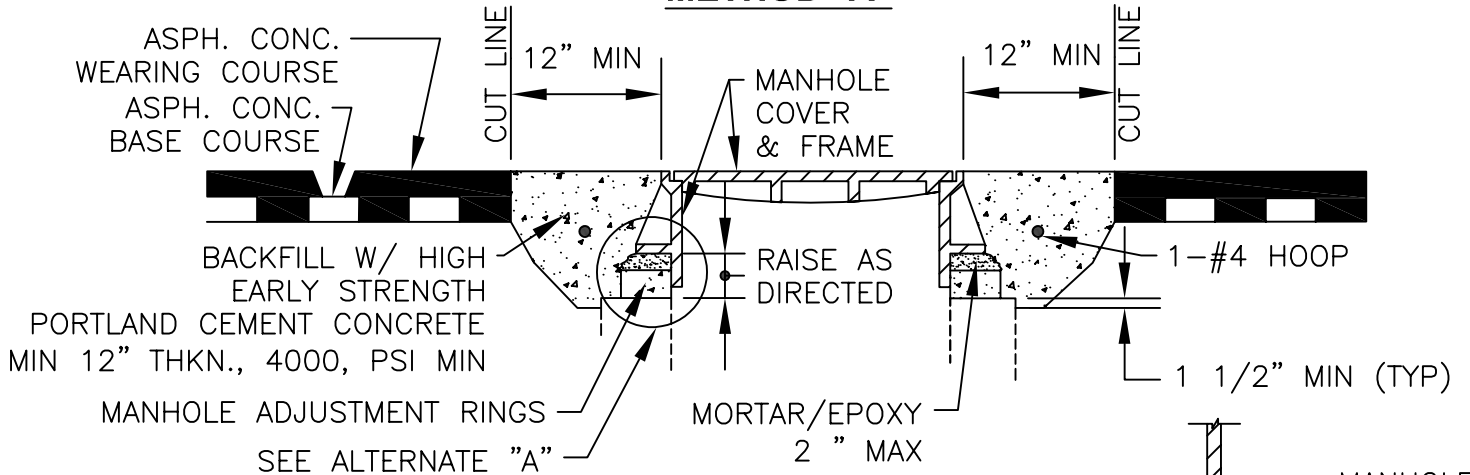
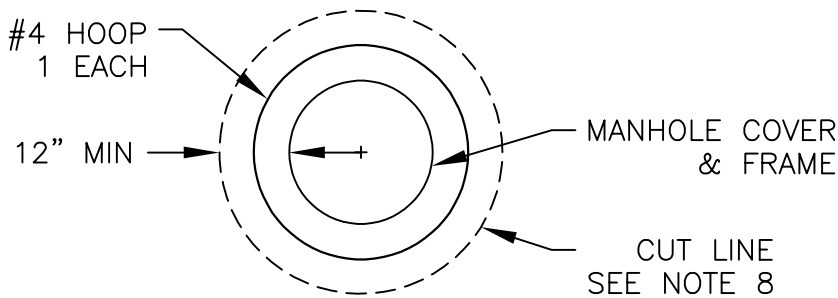


### METHOD "A"



### METHOD "B" - BY APPROVAL OF CITY ENGINEER ONLY

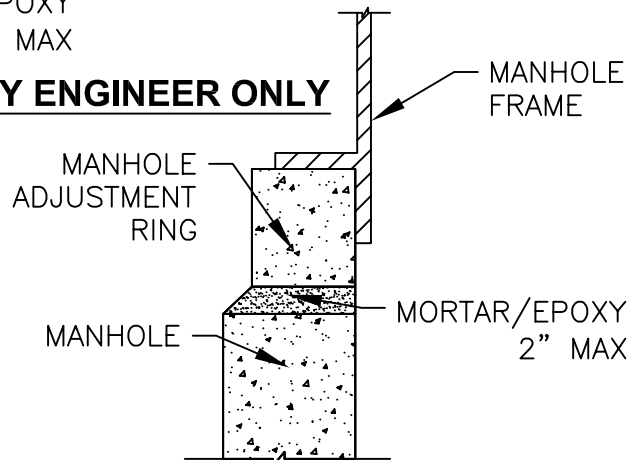


### PLAN

### CIRCULAR CUT

#### NOTES:

1. COVER MANHOLE WITH BUILDING PAPER AND CONSTRUCT ASPHALT CONCRETE BASE COURSE AND WEARING COURSES.
2. SAW CUT CIRCULAR EXCAVATION AROUND MANHOLE 12" MINIMUM FROM MANHOLE FRAME.
3. RAISE MANHOLE COVER AND FRAME AND ADJUST TO MATCH FINISH GRADE BY INSTALLING CONCRETE MANHOLE ADJUSTMENT RINGS AND LEVELING MORTAR, AS SHOWN.
4. BACKFILL HIGH EARLY 4000 PSI MINIMUM PORTLAND CEMENT CONCRETE.
5. PROTECT FROM TRAFFIC LOADING UNTIL CONCRETE REACHES 2500 PSI MINIMUM.
6. APPLY TACK COAT TO EDGES OF EXISTING PAVEMENT BEFORE INSTALLING PATCH.
7. FINISH JOINT WITH CRACK SEAL.
8. CIRCULAR CUT INCLUDES VALVE CANS, MONUMENT BOXES, UTILITY STRUCTURES, ETC.



### ALTERNATE "A"



Public Works Standard Drawings

MANHOLE ADJUSTMENT DETAIL

SCALE NTS

DATE JAN '23 REV.

ENGR. DW DRAWN KAE

DRAWING NO. 514