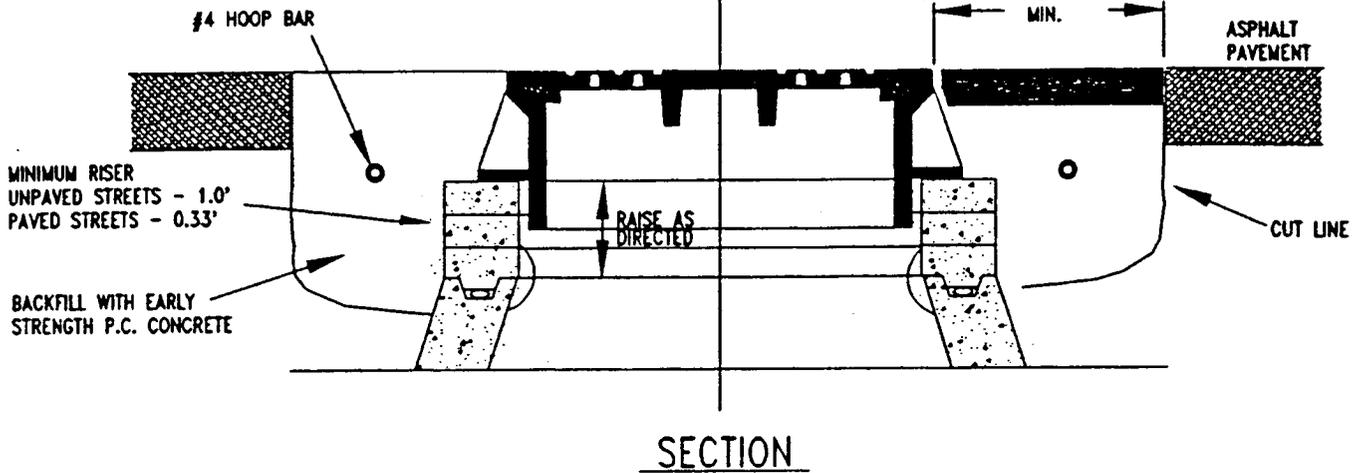


INLAND FOUNDRY CO. INC.
OR EQUAL

RING.....NO. 802
COVER.....NO. 802-2

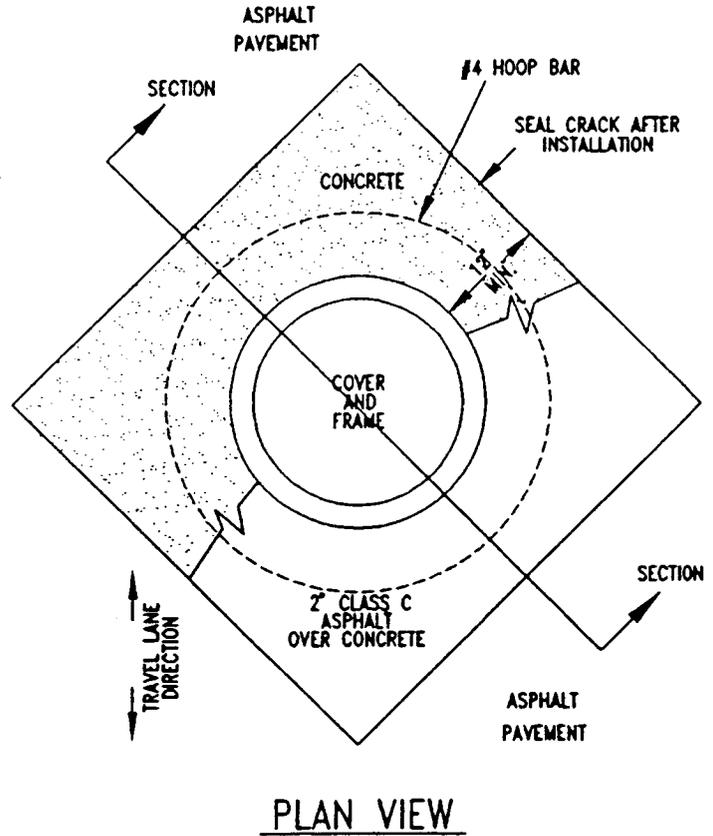
METHOD TWO
FULL DEPTH CONCRETE

METHOD THREE
ASPHALT/CONCRETE FINISH



MANHOLE ADJUSTMENT SEQUENCE

- METHOD ONE
1. COVER PREADJUSTED MANHOLE WITH BUILDING PAPER AND CONSTRUCT ASPHALT BASE AND WEARING COURSES.
- METHOD TWO
1. CUT DIAMOND SHAPED EXCAVATION AROUND MANHOLE 12" MIN. FROM MANHOLE FRAME.
 2. RAISE MANHOLE COVER AND FRAME TO FINISH GRADE BY INSTALLING CONCRETE RINGS AND LEVELING MORTAR.
 3. BACKFILL WITH EARLY STRENGTH P.C. CONCRETE TO FINISH GRADE.
 4. CRACK SEAL WITH POLYMERIZED SEALANT.
- METHOD THREE
1. CUT DIAMOND SHAPED EXCAVATION AROUND MANHOLE 12" MIN. FROM MANHOLE FRAME.
 2. RAISE MANHOLE COVER AND FRAME TO FINISH GRADE BY INSTALLING CONCRETE RINGS AND LEVELING MORTAR.
 3. BACKFILL WITH EARLY STRENGTH P.C. CONCRETE TO 2" BELOW FINISH GRADE
 4. FINISH WITH 2" CLASS C ASPHALT CONCRETE
 5. CRACK SEAL WITH POLYMERIZED SEALANT.



PLAN VIEW

NO	REVISION	DATE	BY	APPR.

CITY OF SPRINGFIELD
DEPT. OF PUBLIC WORKS

225 FIFTH STREET
SPRINGFIELD, OR. 97477

STANDARD MANHOLE
FRAME AND COVER ADJUSTMENTS

STANDARD
DRAWING

4-1A