

IN PAVED AREAS SET COLLAR
AROUND MH RING 1/8" LOWER
THAN FINISH GRADE AT OUTER
EDGE AND INNER EDGE.
IN UNPAVED AREAS, SET
SMH LID 6" ABOVE EXISTING
GROUND OR AS DIRECTED

PROVIDE PRECAST CONCRETE GRADE
RINGS TO BRING COVER TO PROPER
ELEV. (RINGS CANNOT BE USED TO
ADJUST MH COVER MORE THAN 1 FOOT)

GROUT RINGS IN PLACE WITH
CONCRETE AND SEAL WITH
RUBBERIZED SEAL (KENT SEAL,
RAM NECK OR EQUIVALENT)

D&L A-1180 30" MANHOLE RING
AND COVER TO BE 1/8" BELOW
TOP OUTER EDGE OF CONCRETE
OR ASPHALT COLLAR

ACID RESISTANT
POLYMER MANHOLE
ECCENTRIC LID

RISER, ALIGNMENT GUIDE,
WITH CONSEAL OR EQUAL.

PRECAST ACID
RESISTANT POLYMER
MANHOLE SECTIONS
(DEPTH VARIES)



FLOW

FLOW

TEMPORARY
PLUG

PIPE BOOT
(TYP)

TEMPORARY
PLUG

LIP OF GROUT
CHANNEL

FLOOR LINE TO
BE ABOVE TOP
OF HIGHEST PIPE

7" MIN (6" DIA)
9" MIN (7" DIA)

BASE SLAB

SECTION VIEW

PROVIDE 12" THICK MIN. COMPACTED
GRAVEL BASE UNDER MH BASE.

NOTES:

1. INVERTS OF D1 & D3 SHALL MATCH THE 0.75 DEPTH POINT OF D2 UNLESS OTHERWISE APPROVED BY DISTRICT.
2. AFTER ALL GRADING AROUND MANHOLE HAS BEEN COMPLETED AND FINAL SURFACING IS IN PLACE, REMOVE DEBRIS AND TEMPORARY PLUGS OR PLYWOOD FROM INSIDE OF MANHOLES.
3. PRE-CAST MANHOLES ARE REQUIRED.
4. SET MANHOLE FRAME AND COVER TO 1/8" BELOW FINISH GRADE AFTER FINAL STREET GRADING IS COMPLETE.
5. SECTIONS TO CONFORM TO ASTM C-478 AND D-6783 (MATERIALS).
6. WHERE POSSIBLE, PLUG OUTLET OF DOWNSTREAM MANHOLE UNTIL CONSTRUCTION IS COMPLETE.

NO SCALE



JORDAN BASIN
IMPROVEMENT DISTRICT

ACID RESISTANT POLYMER MANHOLE DETAIL

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