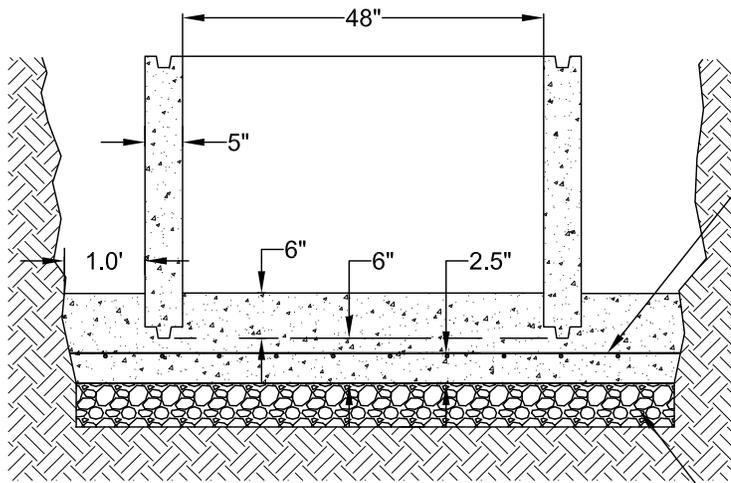


THIS DETAIL DRAWING SHALL NOT BE ALTERED OR CHANGED IN ANY MANNER EXCEPT BY THE CITY ENGINEER. IT IS THE RESPONSIBILITY OF THE USER TO ACQUIRE THE MOST CURRENT VERSION OF THE DETAIL.



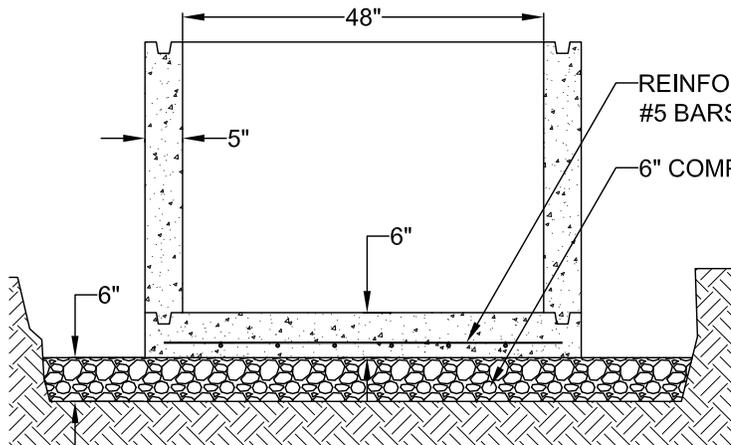
POURED IN PLACE MANHOLE BASE

NOTE:
PIPE CONNECTIONS MUST
HAVE FLEXIBLE CONNECTIONS

REINFORCING SHALL BE
#5 BARS @ 12" O.C. E.W.
REINFORCING TO EXTEND 1'-0"
BEYOND VERTICAL MANHOLE
WALLS

NOTE:
CONCRETE TO EXTEND 12"
OUTSIDE OF MANHOLE WALL
AND 6" ABOVE THE BOTTOM
OF THE BASE SECTION

6" COMPACTED CRUSHED
ROCK BASE



PRECAST MANHOLE BASE

REINFORCING SHALL BE
#5 BARS @ 12" O.C.E.W.

6" COMPACTED CRUSHED ROCK

NOTE:
USE 3300 PSI CONCRETE FOR EITHER
MANHOLE BASE.
CONCRETE SHALL CONFORM TO SECTION
205. PRECAST MANHOLES SHALL
CONFORM TO ASTM C478.

MANHOLE BASE



CITY OF
**West
Linn**

DATE:
2010

DRAWING NO.
WL-211

FILE NO.