



NOTES:

1. INSTALL SHALLOW MANHOLES ONLY WHERE THE DISTANCE BETWEEN THE TOP OF THE PIPE AND THE MANHOLE COVER IS LESS THAN 4 FEET.
2. INSTALL MANHOLE IN ACCORDANCE WITH DETAIL NO. S-2005 EXCEPT AS MODIFIED HEREIN.
3. SEWER MANHOLE TO BE PREFORMED RUBBER O-RING GASKET DESIGN ONLY. ALL MANHOLES SHALL CONFORM WITH ASTM C-478.
4. ALL REINFORCEMENT SHALL BE GRADE 60.
5. GRADE RINGS AND CONE SECTION SHALL BE DESIGNED TO WITHSTAND AASHTO H-20 LOADINGS.

Shallow Manhole

CITY OF
WILSONVILLE



DRAWING NUMBER: S-2025

DRAWN BY: SR

SCALE: N.T.S.

FILE NAME: S-2025.DWG

APPROVED BY: NK

DATE: 6/4/14

PUBLIC WORKS STANDARDS