



**NOTES:**

1. SAWCUT AND REMOVE TO NEAREST EXISTING JOINT AS DETERMINED BY CITY'S AUTHORIZED REPRESENTATIVE.
2. CONCRETE SHALL BE COMMERCIAL MIX, MIN. COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS.
3. MATCH THICKNESS OF EXISTING SLAB
4. INSTALL DOWELS AND REBAR AT CENTER OF SLAB THICKNESS.
5. TRANSVERSE JOINTS: DRILL AND SECURE 1" DOWEL BARS, 18" LONG, 12" ON-CENTER. LOCATE 12" FROM LONGITUDINAL JOINTS.
6. LONGITUDINAL JOINT: DRILL AND EPOXY #5 REBAR, 36" LONG, 36" ON-CENTER. LOCATE 18" FROM TRANSVERSE JOINTS.
7. PLACE NEW DOWEL BARS BETWEEN ANY EXISTING DOWEL BARS.
8. DRILLED DOWEL HOLES SHALL BE CLEANED AND FILLED WITH AN APPROVED QUICK-SET EPOXY GROUT SUITABLE FOR ANCHORING SMOOTH DOWEL BARS IN HARDENED CONCRETE. DOWELS SHALL BE FULLY GREASED AND INSERTED WITH GROUT RETENTION RING INTO HOLE.
9. SEAL ALL JOINTS WITH POLYMERIC ASPHALT BASED SEALANT.
10. MATCH EXISTING CONCRETE FINISH.

Concrete Street Manhole Repair Detail

DRAWING NUMBER: S-2075

DRAWN BY: SR

SCALE: N.T.S.

FILE NAME: S-2075.DWG

APPROVED BY: NK

DATE: 6/4/14

CITY OF  
WILSONVILLE



PUBLIC WORKS STANDARDS