

ROAD PANEL RESTORATION: CONCRETE ROAD PANELS SHALL BE REPLACED TO EXISTING JOINTS UNLESS OTHERWISE DIRECTED BY THE ENGINEERING DEPARTMENT.

Road Crossings

Longitudinal Trenches and Sanitary Sewer over 5' Deep

CUTS SHALL BE VERTICAL AND IN STRAIGHT LINES

EXISTING CONCRETE PAVEMENT

NOTES:

1. ALL MATERIALS, WORKMANSHIP, AND INSTALLATION SHALL BE IN CONFORMANCE WITH WSDOT SPECIFICATIONS AND CITY OF CENTRALIA STANDARDS.
2. ALL MATERIALS EXCEPT BEDDING MATERIAL SHALL BE COMPACTED IN 6" MAX. LIFTS TO 95% DENSITY.
3. ALL ROADWAY TRENCH CROSSINGS SHALL REQUIRE CDF AS TRENCH BACKFILL EXCEPT SANITARY SEWER MAIN LINES DEEPER THAN 5 FEET.
4. BEDDING MATERIAL SHALL CONFORM TO SECTION 9-03.12(3) OF WSDOT SPECIFICATIONS COMPACTED TO 95% OF MAX. DENSITY PER ASTM D1557.
5. KEEP TRENCH BOTTOM COMPACTED WITH UNIFORM GRADE. A BELL JOINT SHALL BE REQUIRED AT EACH JOINT FOR PROPER SUPPORT. NO TEMPORARY SUPPORTS, I.E. BLOCKS, WILL BE ALLOWED TO SUPPORT THE PIPE. TRENCH BOTTOM SHALL BE TO GRADE PRIOR TO PIPE INSTALLATION.
6. COLD MIX WILL BE REQUIRED FOR TEMPORARY PATCHES OR ROAD CROSSINGS.

CDF Required for trench crossings. See Note 3.

3' MIN.

0.5' MIN.

VARIES

0.34' MIN.

45° UNDERCUT IF EXISTING CONC. IS LESS THAN 6" THICK OR WIDTH OF PATCH IS LESS THAN 4'.

0.17' C.S.T.C. CONFORM TO SECTION 9-03.9 (3) TOP COURSE.

0.67' BALLAST CONFORM TO SECTION 9-03.9 (3) BASE COURSE.

TRENCH BACKFILL CONFORM TO SECTION 9-03.19 BANK RUN GRAVEL.

BEDDING MATERIAL CONFORM TO SECTION 9-03.12(3) Pea Gravel not allowed

IMPORT FOUNDATION WHEN UNSUITABLE MAT'L'S. ARE ENCOUNTERED. CONFORM TO SECTION 9-03.17

MAX. TRENCH WIDTH SHALL BE 1.5' PLUS 1-1/2 TIMES THE OUTSIDE DIAMETER OF PIPE OR 2.5' WHICHEVER IS GREATER.

7. ALL TRENCH MATERIAL SHALL BE IMPORT. NATIVE MATERIAL MAY ONLY BE USED OUTSIDE ROADWAY PRISM WITH PRIOR APPROVAL IF TESTING CONFIRMS IT MEETS BACKFILL SPEC. PIPE BEDDING MUST BE IMPORT AT ALL TIMES.

4-01

STD. PLAN NO.

APPROVED BY

REVISED DATE

CITY OF CENTRALIA

CITY ENGINEER

04-2024

**TRENCH RESTORATION
CONCRETE PAVEMENT**

2022 Standard Drawings