

OPEN CUT UTILITY TRENCH BACKFILL DETAIL (COLLECTOR OR ARTERIAL)

SURFACING:

1. ALL A.C.P. SHALL BE SAW CUT TO PROVIDE A STRAIGHT, CLEAN EDGE PRIOR TO PAVING.
2. THE CUT LINE SHALL BE ONE CONTINUOUS STRAIGHT LINE FROM THE OUTER EXCAVATION LIMITS OF MANHOLE, VALVE BOX, ETC. TO MANHOLE, VALVE BOX, ETC.
3. PAVE WITH AN 0.5 FT. MINIMUM COMPACTED DEPTH HMA CLASS, OR MATCH EXISTING OR DESIGN SECTION, WHICHEVER IS GREATER.
4. LIFTS FOR HMA CLASS SHALL BE 0.15 FT. MINIMUM AND 0.35 FT. MAXIMUM FOR NON-SURFACE LIFTS (0.25' MAXIMUM FOR SURFACE LIFT); THE TEMPERATURE SHALL BE 250 DEGREE MINIMUM, 350 DEGREE MAXIMUM, COMPACTED TO 92% OF THE THEORETICAL MAXIMUM LIFTS.
5. ALL JOINTS SHALL BE TACKED, SEALED AND SANDED.
6. TRENCH SHALL BE PLATED UNTIL PAVED.
7. FOR LONGITUDINAL INSTALLATION, FULL LANE WIDTH INCLUDING TURN LANES RESTORATION SHALL BE REQUIRED OR AS DIRECTED BY CLARK COUNTY. FOR TRANSVERSE INSTALLATION REFER TO SURFACING RESTORATION OF STANDARD PLAN U6. SEE SECTION 12.20A.120.C.
8. PAVEMENT MAY BE REJECTED IF IT DOES NOT MEET THESE STANDARDS.

BASE COURSE:

1. 0.80 FT. MINIMUM DEPTH (1-1/4" MINUS) C.S.B.C. (WSDOT APPROVED MATERIAL).
2. COMPACTED TO 95% OF MAXIMUM DENSITY PER T99. SEE TRENCH ZONE.
3. EQUIVALENT DEPTH OF A.T.B. MAY BE SUBSTITUTED.
4. FOR TRANSVERSE OR DIAGONAL TRENCHES IN EXISTING ROADWAY PAVEMENT, CDF WILL BE USED FROM THE BOTTOM OF FULL PAVEMENT SECTION TO A MAXIMUM CDF SECTION OF 3 FEET OR TO 6" ABOVE THE TOP OF THE PIPE, WHICH EVER IS LESS. SEE NOTE 13 OF STD. DETAIL UGN OF THIS MANUAL.

TRENCH ZONE:

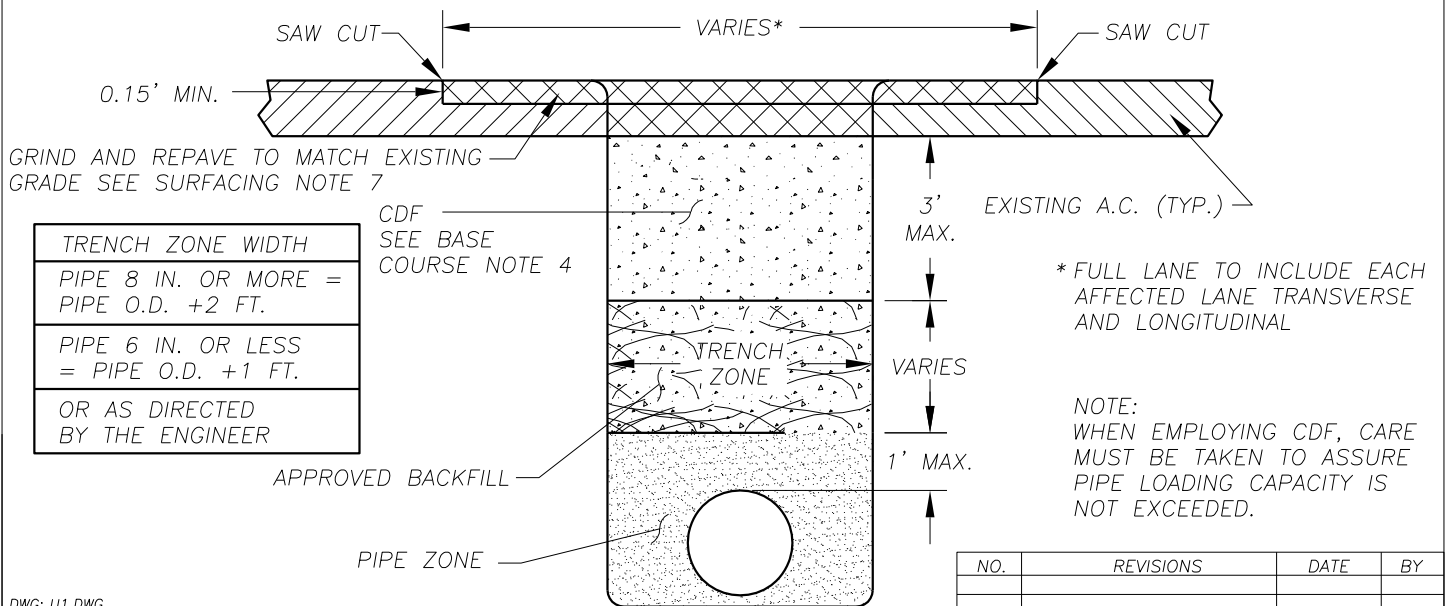
1. GRANULAR BACKFILL AS APPROVED BY LOCAL AGENCY OR WSDOT SPECIFICATIONS FOR GRANULAR BACKFILL. COMPACTED TO 95% OF MAXIMUM DENSITY IN THE TRENCH ZONE USING METHOD C COMPACTION AS PER SECTION 2-03.3(14)C.
2. NATIVE MATERIAL MAY BE USED IF APPROVED PRIOR TO CONSTRUCTION BY CLARK COUNTY.
3. TRENCH ZONE WIDTH -- SEE BELOW.

PIPE ZONE:

1. PIPE ZONE MATERIAL AS SPECIFIED BY UTILITY OWNER, AND SHALL CONFORM TO SECTION 9-03.12(3) WSDOT SPECS.
2. 1.0 FT. MAX. FROM TOP OF THE PIPE. 6" FROM TOP OF PIPE WHEN CDF BACKFILL USED.

CONDITIONS:

1. A COPY OF THE PERMIT AND REQUIREMENTS SHALL BE ON THE JOB SITE AT ALL TIMES.
2. THE PERMIT HOLDER SHALL BE RESPONSIBLE FOR ALL RESTORATION AND MAINTENANCE OF DITCHES, SHOULDERS, DRIVEWAYS, LANDSCAPING, ETC.
3. CALL CLARK COUNTY AT 397-2446 TWENTY-FOUR HOURS PRIOR TO COMMENCING WORK.



DWG: U1.DWG



**Department of
Public Works**
CLARK COUNTY
 WASHINGTON
 proud past, promising future

**OPEN CUT UTILITY TRENCH BACKFILL
COLLECTOR OR ARTERIAL ROADWAY**

Peter Capen
 COUNTY ENGINEER

APPROVED

5/23/08
 DATE

STANDARD

U1

DETAIL

DESIGNED
 DRAWN
 DATE 05/23/08