

Open Cut Utility Trench Backfill Detail
Control Density Fill (CDF) on Existing Asphalt Concrete Paved (ACP) Roadway (Typical)

SURFACING:

1. All ACP 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.
3. Pave with 110 millimeter (0.35 foot) minimum compacted depth ACP or match existing, whichever is greater.
4. Lifts for ACP shall be an 45 millimeter (0.15 foot) minimum and 110 millimeter (0.35 foot) maximum; the temperature shall be 250 degree minimum, 325 maximum standard specifications 5-04.3(8) mix, compacted to the satisfaction of the department representative.
5. All joints shall be tacked, sealed, and sanded.
6. When surfacing exists on both sides of the trench, new ACP will be a minimum of 1 meter (40 inches) wide.

TRENCH ZONE:

1. Granular backfill as approved by local agency or WSDOT specifications for granular backfill to 0.9 meter (3 feet) below surfacing. Compacted to 95% of maximum density in the trench zone.
2. Native material may be used if approved prior to construction.
3. CDF per special provisions, 0.9 meter (3 feet) minimum depth.
4. Trench shall be plated or temporary cold mix used until paved.
5. Trench zone, see below.

PIPE ZONE:

1. Pipe zone material optional, or as specified by utility owner.
2. 0.3 meter (1 foot) maximum above top of pipe.

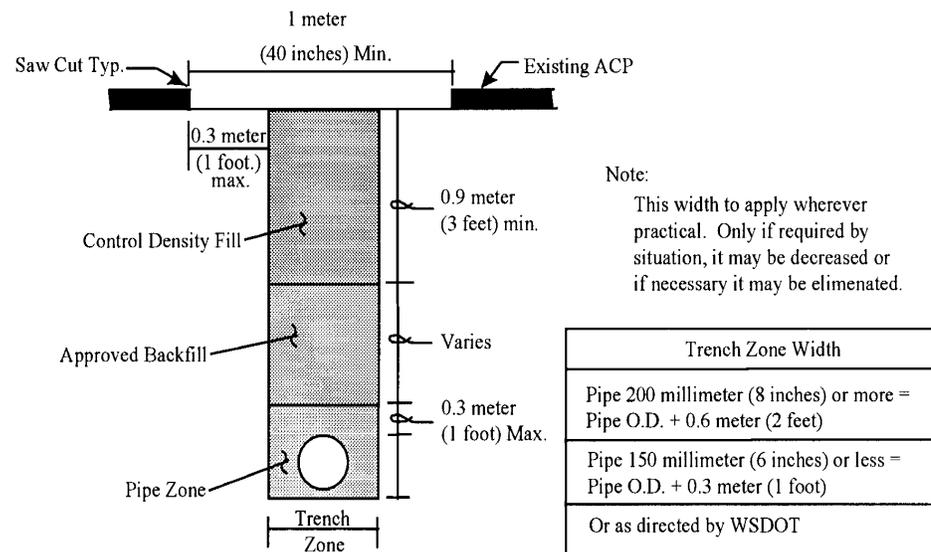


Figure 1-4A