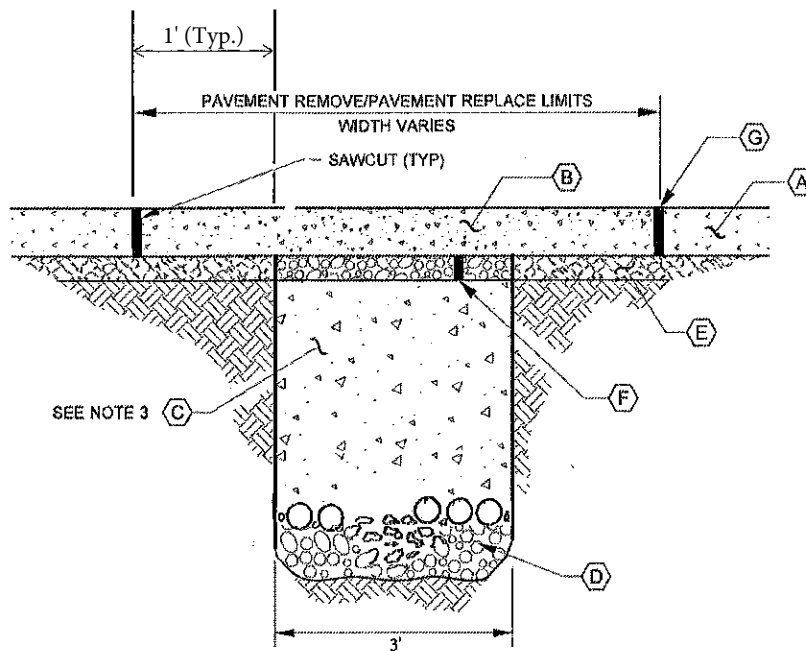


EXHIBIT E



OPEN CUT CROSS SECTION

NTS

LEGEND

- (A) Existing HMA (Hot Mix Asphalt) or PCCP (Portland Cement Concrete Pavement).
- (B) HMA CL. 1/2 IN. PG 58H-22. Depth and material shall match existing pavement. Approximate depth is 0.75'.
- (C) Approved backfill material or CDF (Control Density Backfill) or as specified by WSDOT.
- (D) Bedding material depth beneath the pipe/casing shall be six (6) inches. Additional pipe bedding shall be placed equal to half the diameter of the pipe/casing or six (6) inches, whichever is less.
- (E) Existing crushed surfacing base course.
- (F) Crushed surfacing base course depth shall be a minimum of 0.5'. Crushed Surfacing Base Course shall meet WSDOT Std. Spec. 9-03.9(3).
- (G) HMA butt joint requires tack, seal, and sand. For PCCP, refer to General Note 5.

GENERAL NOTES

1. Trenching and pipe installation shall meet the requirements of WSDOT Standard Specification 7-08.
2. Not used.
3. Compaction shall be method "C" per Standard Specification Section 2-03.3(14)C.
4. Minimum depth shall be sixty (60) inches from the finished surface to top of casing.
5. PCCP shall be replaced to the next panel joint in each direction as approved by WSDOT. All work shall be as specified in WSDOT Standard Specification Section 5-01.3(4).
6. When connecting to an existing facility under the pavement, pavement restoration may, at the department's discretion, include the full lane width and encroached shoulder.
7. Casing pipes shall extend a minimum of six (6) feet beyond the toe of fill slopes, bottom of ditchline, or outside of curb.
8. Tack asphalt per WSDOT Standard Specification 5-4.3(5)A.
9. All depths shown are compacted depths.
10. Maximum HMA lift thickness per WSDOT Std. Spec. 5-04.3(7)