**PRINCE GEORGE COUNTY**

**DEPARTMENT OF PUBLIC UTILITIES**

**VDOT APPROVED**

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**ADT<500** = 4" OF BM-2

**ADT<1000** = 6" OF BM-2

**ADT<2000** = 8" OF BM-2

**ADT>2000** = ENGINEER SHALL DESIGN

**Pavement Restorations**

**Based on Location and**

**Traffic Volume, in**

** Accordance with VDOT’S**

**Approval.**

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**OVERLAY 10’ ON BOTH SIDES OF**

**TRENCH WITH ASPHALT CONCRETE TYPE**

**SM-2A @ 165 LBS. PER SQ. YD.**

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**LOWEST**

**DITCH**

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**MIN. 3.5’**

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**CREATE A 12” BENCH**

**< (EACH SIDE) MIN.**

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**PLANT MIX 1.5 TIMES**

**THICKNESS OF EXISTING**

**Pavement or Minimum**

**OF (4”-8”) OF ASPHALT**

**CONCRETE TYPE BM-2.**

**< SEE NOTES A & B.>**

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**AGGREGATE MATERIAL**

**TYPE 1, SIZE 21A OR**

**21B.**

**V.D.O.T. TYPE B OR**

**APPROVED SAND**

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**PROPOSED WATER**

**LINE**

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**MINIMUM TRENCH**

**WIDTH TO SUPPORT**

**TRENCH BOX**

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**REPLACEMENT OF PAVEMENT SHALL BE**

**FROM EDGE OF PAVEMENT TO EDGE**

**OF PAVEMENT.**

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**NOTES:**

A. **ADT = AVERAGE DAILY TRAFFIC COUNT - INFORMATION ON TRAFFIC**

**COUNT MAY BE OBTAINED FROM VDOT PUBLICATIONS AVAILABLE UPON**

**REQUEST FROM VDOT.**

B. **FOR PARALLEL WORK, A COPY OF A DENSITY TEST RESULTS TAKEN**

**EVERY 1-2 FEET OF FILL MUST BE FURNISHED BY THE CONTRACTOR**

**TO VDOT. THE TEST RESULTS MUST VERIFY THAT TESTS WERE**

**TAKEN AT A MINIMUM SPACING OF EVERY 100 FEET ALONG THE TRENCH.**

**IF THESE RESULTS CAN NOT BE PROVIDED, VDOT WILL REQUIRE AN**

**ALTERNATE PAVEMENT REPLACEMENT DETAIL <SEE PAV-7 SHEET 2 OF 2.>**

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**DATE**

**JAN. 2008**

**REVISIONS**

**OCT. 1996**

**TYPICAL SECTION FOR REPAIR OF OPEN**

**CUT AFTER PLACEMENT OF WATER LINE**

**IN PLANT MIX ROADS**

**DRWG. NO.**

**PAV-7**

**SHT. 1 OF 2**
OVERLAY 10' ON BOTH SIDES OF TRENCH WITH ASPHALT CONCRETE TYPE SM-2A @ 165 LBS. PER SQ. YD.

CREATE A 12" BENCH (EACH SIDE) MIN.

PLANT MIX MINIMUM 12" BM-2 (BASE MIX) (SEE NOTE BELOW.)

21 OR 21A AGGREGATE (<95% COMPACTION)

V.D.O.T. TYPE B OR APPROVED SAND

PROPOSED WATER LINE

MINIMUM TRENCH WIDTH TO SUPPORT TRENCH BOX

*REPLACEMENT OF PAVEMENT SHALL BE FROM EDGE OF PAVEMENT TO EDGE OF PAVEMENT.

NOTE: SEE PAV-7 (SHEET 1 OF 2) FOR ALTERNATIVE METHOD FOR REPLACING PAVEMENT.