

NOTES

1. The type of backfill and repaving of trenches under existing pavement shall be as specified in the plans. If no type is specified, the applicable detail shall be used. When a Type F Trench is specified under an existing roadway, repaving of the pavement section shall be per the applicable detail on this sheet.

2. Asphalt thickness shown here are in addition to any resurfacing which may be included in this project. Trench to be completed before resurfacing.

3. Type of stone to be same as specified for base on this project and payment to be in tons or C.Y. as specified in those items. If such stone is not specified, cost is to be included in the unit price of pipe and stone to meet requirements of Section 307 Class I.

4. Payment for asphalt to be in tons of material specified for the project. If such items are not specified cost is to be included in unit price of pipe. Asphalt base or patching and leveling may be used.

5. Cost of all labor, materials, and equipment required to complete the work to the surface of the existing pavement in accordance with the applicable detail(s) shall be included in the unit price for the pipe.

6. Where type A trenches are wider than 7' in existing bituminous pavement, concrete may be deleted if existing asphalt thickness and 18" stone are restored.

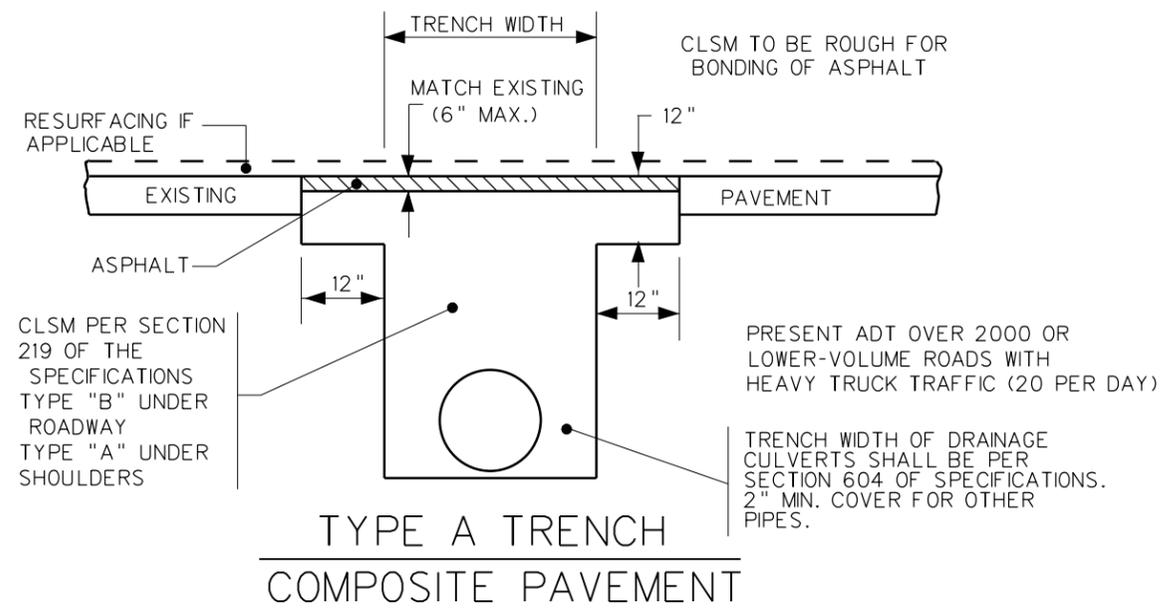
7. Traffic is to be maintained at all times by the use of appropriate traffic control devices. Use of metal plates, having sufficient rigidity to span trench, is required to prevent wheel loads from being transmitted to the CLSM or concrete. The plates are to be securely anchored to prevent movement caused by traffic. The plates are to be left in place until the CLSM has attained a 50% of its compressive strength. Cost of such plates is to be included in the unit price bid for pipe.

8. Concrete surface to be rough for bonding of asphalt if area is to be resurfaced. Trench to be completed before resurfacing.

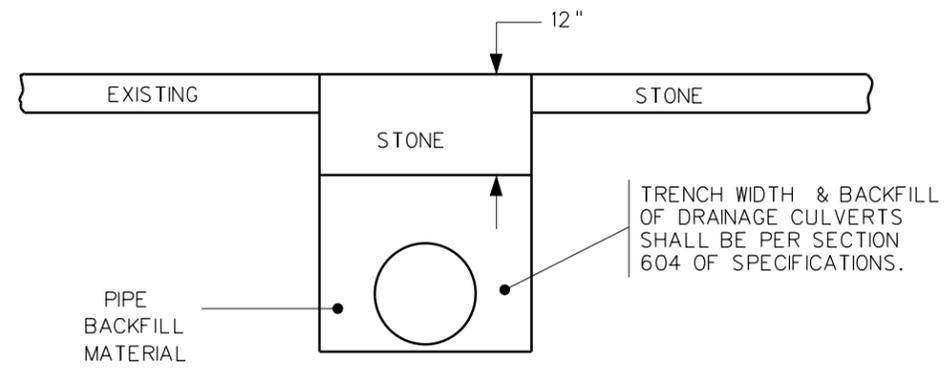
9. Testing of steel bars & dowels is waived; however the Engineer must verify dimensions.

10. Concrete shall be constructed in accordance with Section 501 except that testing is waived if from a Certified Supplier.

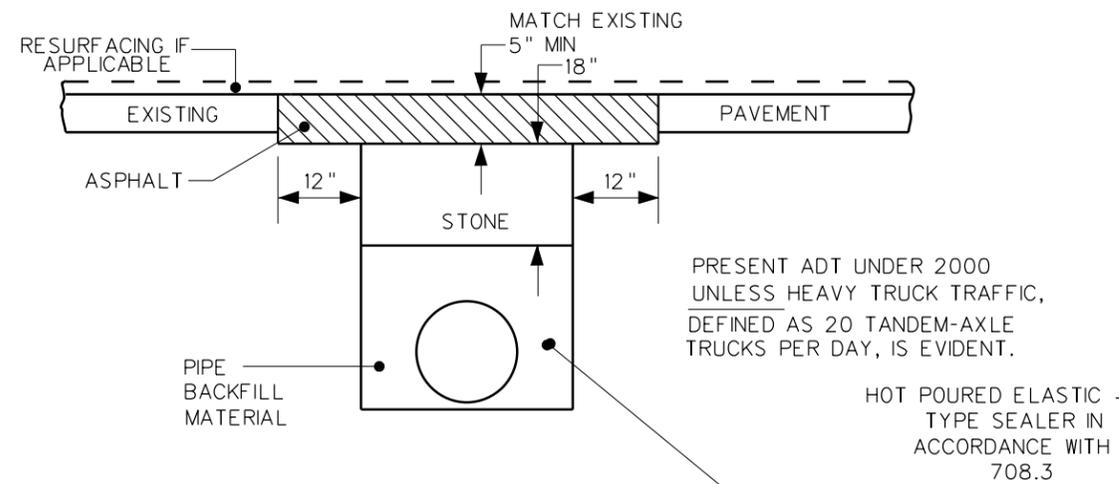
11. Dowel bars are to be coated in accordance with Section 709.15 of the specifications.



TYPE A TRENCH
COMPOSITE PAVEMENT

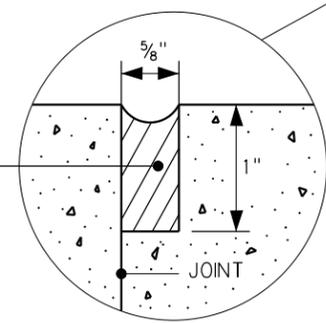


TYPE C TRENCH
STONE ROADWAY

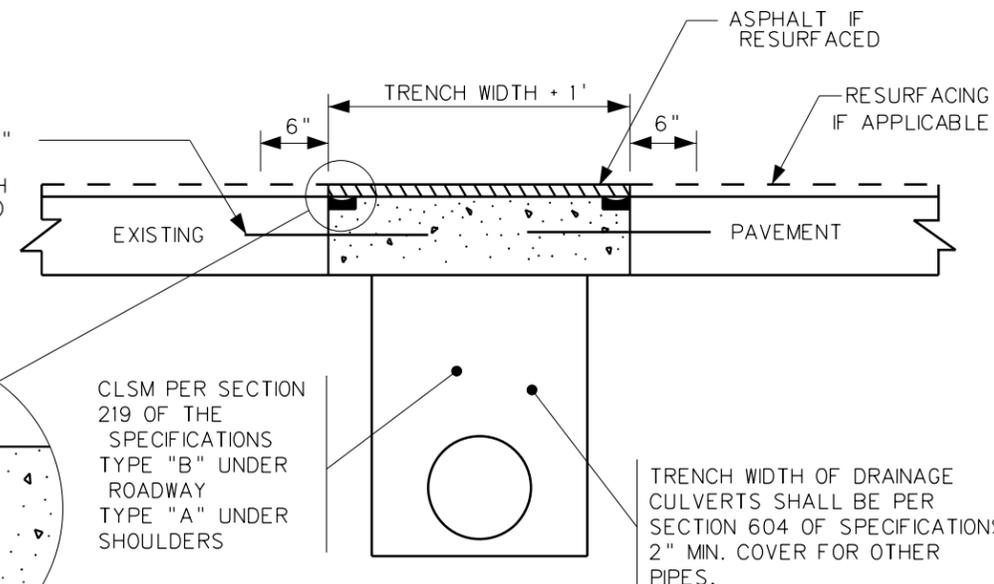


TYPE B TRENCH
ASPHALT PAVEMENT

1/4" x 18" DOWEL BARS AT 12" CENTERS AT MID SLAB. (USE WHEN TRENCH WIDTH IS GREATER THAN 6'.)



JOINT SEALER DETAIL



TYPE D TRENCH
CONCRETE PAVEMENT

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
STANDARD DETAIL

REVISED STANDARD DETAIL

PREPARED 1/17/11

REVISION DATE
4/22/15

REPAVING TRENCHES
UNDER EXISTING
PAVEMENT

STANDARD DETAIL SHEET DR-9