



**NOTES:**

1. BEDDING REQUIREMENTS AS REQUIRED BY AGENCY INSPECTING PIPE. STORM DRAIN BEDDING PER STATE STANDARD PLANS AND SECTION 19 OF THE STATE STANDARD SPECIFICATIONS.
2. STRUCTURE BACKFILL MATERIAL PER SECTION 19 OF THE STATE STANDARD SPECIFICATIONS. PEA GRAVEL SHALL NOT BE USED FOR STRUCTURE BACKFILL.
3. CLASS 2 AGGREGATE BASE MATERIAL. THICKNESS SHALL BE EQUAL TO THE THICKNESS OF THE EXISTING ROAD BASE, BUT IN NO CASE SHALL THE THICKNESS BE LESS THAN 18".
4. TACK COAT S.S. 1 EMULSIFIED ASPHALT.
5. TRENCH SHALL BE PAVED WITH ASPHALT CONCRETE WHOSE THICKNESS IS EQUAL TO THE THICKNESS OF THE EXISTING ROAD SURFACE, BUT IN NO CASE SHALL THICKNESS BE LESS THAN 3".
6. REPLACE WITH NATIVE MATERIAL RELATIVE COMPACTED TO 90%.
7. ROADWAY PAVEMENT SHALL BE SAW CUT AND REMOVED FOR 6" EACH SIDE OF TRENCH.
8. STORM DRAIN:  
TWO (2) FEET; SIDE CLEARANCE MAY BE REDUCED TO A MINIMUM OF 6" WHEN A SLURRY CEMENT BACKFILL IS USED.

**UTILITIES:**

PIPE DIAMETER 18" OR LESS: 6" MIN. TO 9" MAX., PLUS ALLOWANCE FOR TRENCH SHORING.  
 PIPE DIAMETER GREATER THAN 18": 9" MIN. TO 12" MAX., PLUS ALLOWANCE FOR TRENCH SHORING.

9. ANY CONCRETE ROADWAY REMOVED DURING EXCAVATION SHALL BE REPLACED IN KIND AND THICKNESS.

**COUNTY OF SONOMA  
 DEPARTMENT OF TRANSPORTATION  
 AND PUBLIC WORKS**

**TRENCH BACKFILL  
 AND PAVING DETAILS**

DATE: MAY 2004  
 REVISED: JUNE 2010

SCALE:  
 NONE

DRAWING NO.  
**219**