

Replace pavement in kind or 8" min of Class 2 A.B. and 2" A.C., whichever is greater

OR

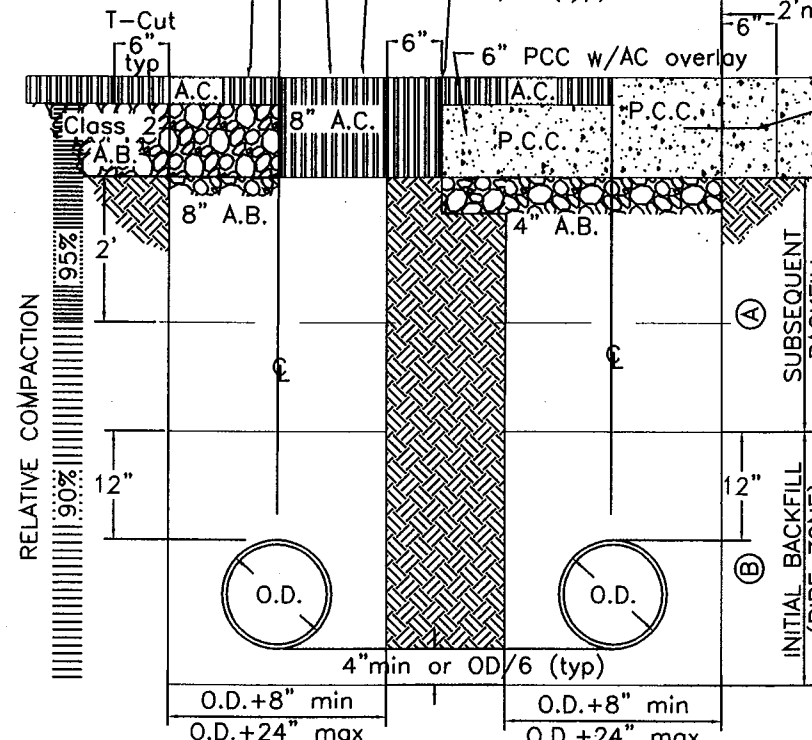
Replace pavement with 8" deep lift A.C.

Apply fog seal (typ)

Sawcut/milling full depth (typ)

CLEAR ZONE
No equipment or material stockpile

Replace pavement in kind or 6" min PCC, whichever is greater



ASPHALT
CONCRETE
PAVEMENT

PCC
PAVEMENT

(A) SUBSEQUENT BACKFILL ALTERNATIVES

1. Clean natural sand per CalTrans Std Specs Sec 19-3.025B
2. Class 2 aggregate base per Caltrans Std Specs Sec 26-1.02
3. Graded granular material per City Std Specs Sec 17-4F
4. Clean quarry fines
5. Controlled Density Fill (CDF) per City Std Specs Sec 17-4E4b as approved by PWE

(B) INITIAL BACKFILL ALTERNATIVES

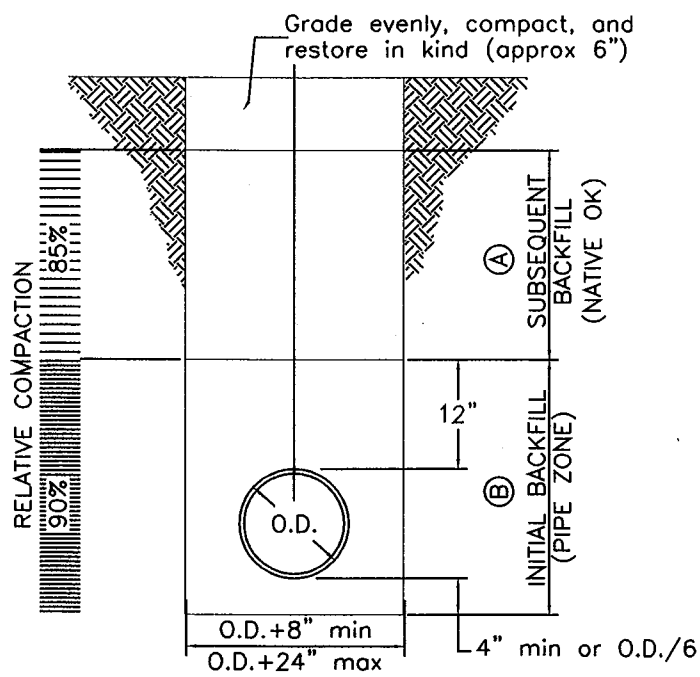
1. Clean natural sand per CalTrans Std Specs Sec 19-3.025B (required for gas and water pipes)
2. Class 1, Type A & B, permeable per CalTrans Std Specs Sec 68-1.025
3. Graded granular material per City Std Specs Sec 17-4E4
4. Controlled Density Fill (CDF) per City Std Specs Sec 17-4E4b as approved by PWE
5. For W-G-W trench, refer to Utility Standards

GENERAL NOTES

1. PCC shall contain a minimum of 6 sacks concrete with a desired 28-day strength of 3,500 PSI
2. Extend T-cut to lip of gutter per City Std Specs Sec 17-G
3. Refer to City Std Dwg 403 for trench limits of restoration
4. Match existing AC thickness on PCC overlays

JETTING NOTES

1. IMPROVED AREAS
 - a. INITIAL BACKFILL - jetting of sand OK
 - b. SUBSEQUENT BACKFILL - jetting of sand subject to approval of City Engineer, except for top 2 ft, which must be mechanically compacted
2. UNIMPROVED AREAS: jetting of sand OK
3. WHEN JETTING IS PERMITTED:
 - a. Excess water shall be collected at low points and removed by pumping
 - b. Sand to be jetted shall be placed in lifts no thicker than 4 ft
 - c. Jetting shall be performed at intervals along the trench not to exceed 6 ft



UNIMPROVED AREA

Rev	By	Date
0	DWH	12/14/92
1	MN	3/10/05
2	JT	8/18/06
3	HQN	10/4/06

**Trenches
Typical Cross-Sections**

Approved by:
[Signature]
PE No. 35411
Date 5/14/07

Scale: NTS

City of Palo Alto Standard

Dwg No. 401