

TRENCH IN STREET
RIGHT OF WAY

TRENCH OUTSIDE STREET
RIGHT OF WAY

EXISTING PAVING

PAVEMENT: TYPE B-1/2" MEDIUM ASPHALT CONCRETE. VERTICAL SAWCUT, TACK EDGES WITH ASPHALTIC EMULSION RS-1 CLASS II AGGREGATE BASE SECTION TO MATCH EXISTING OR 12" MIN. WHICH EVER IS GREATER 95% RELATIVE COMPACTION.

PAVEMENT THICKNESS SHALL BE THE THICKNESS OF THE EXISTING PAVEMENT PLUS 1", OR 3" TOTAL THICKNESS, WHICHEVER IS GREATER.

STREETS UNDER CONSTRUCTION

SEE NOTE 4
SUBGRADE
TRENCH BACKFILL (SEE NOTE 5)

UNIMPROVED AREAS

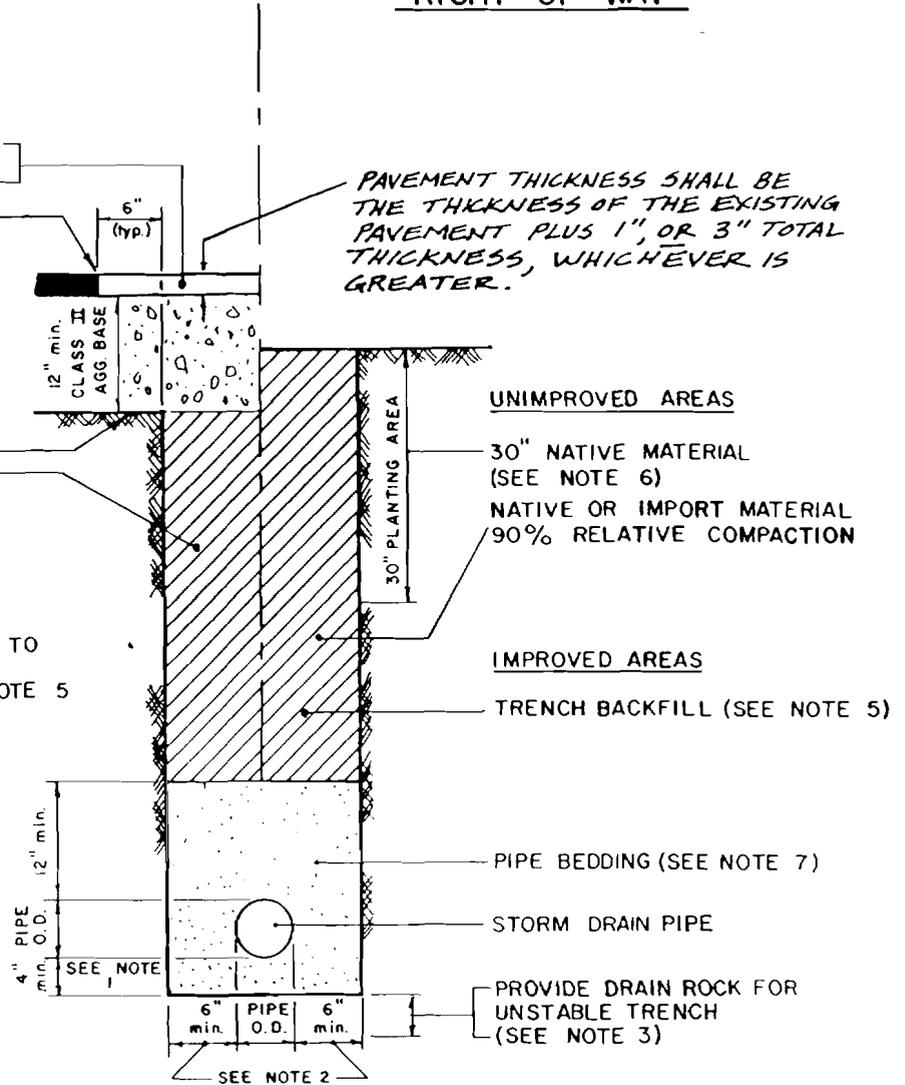
30" NATIVE MATERIAL (SEE NOTE 6)
NATIVE OR IMPORT MATERIAL 90% RELATIVE COMPACTION

UNPAVED AREAS

CLASS II AGGREGATE BASE UP TO FINISH GRADE, PLACE TRENCH BACKFILL PER NOTE 5

IMPROVED AREAS

TRENCH BACKFILL (SEE NOTE 5)



NOTES:

- When excavation is in rocky ground, use the greater of 1/4 pipe o.d. or 4" minimum.
- For 18" diameter pipe, or less, use 6" minimum, 9" maximum; for greater than 18" dia. use 9" minimum, 12" maximum.
- For unstable trench provide drain rock for width of trench, depth as specified on the improvement plans or by the engineer.
- New street section per improvement plans.

5. Trench backfill, 95% relative compaction, within 30" of finish grade. Remaining backfill, 90% relative compaction.

Sieve size	% passing
3/4"	95 %
No. 4	65 % min.
No. 100	15 % max.

6. Backfill with native material removed from upper 30", 85% relative compaction.

7. Pipe bedding, 90% relative compaction.

Sieve size	% passing
3/4"	95 - 100 %
No. 4	55 - 100 %

8. Compaction: hand and mechanical tamping in 8" maximum lifts.

REVISED: 2/25/99

CITY OF UKIAH			
TRENCH DETAIL			
STORM. DRAIN PIPE			
Scale: NO SCALE	Drawn By: ML	Approved By: <i>4/98</i>	Drawing No.
Date: 2/20/87	Revised:	<i>R. Pedroncelli</i>	420