TRENCH IN 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.

STREETS UNDER CONSTRUCTION

SEE NOTE 4
SUBGRADE — TRENCH BACKFILL (SEE NOTE 5)

UNPAVED AREAS

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

TRENCH OUTSIDE STREET
RIGHT OF WAY

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

UNIMPROVED AREAS

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

IMPROVED AREAS

TRENCH BACKFILL (SEE NOTE 5)

PIPE BEDDING (SEE NOTE 7)
STORM DRAIN PIPE

PROVIDE DRAIN ROCK FOR UNSTABLE TRENCH (SEE NOTE 3)

NOTES:

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

CITY OF UKIAH
TRENCH DETAIL
STORM DRAIN PIPE

REvised: 2/25/99

Scale: no scale
Drawn By: ML
Approved By: H/F
Drawing No. 420

Date: 2/20/87
Revised: R. Pedoneceilli