

SEE SHEET #2 FOR NOTES

APPROVED:

/S/

DIRECTOR OF PUBLIC WORKS
Aug 28,2006
DATE

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CITY OF SIMI VALLEY

DEPARTMENT OF PUBLIC WORKS

PIPE TRENCH DETAIL FOR PROPOSED STREET

STANDARD PLAN NO.

SV 40-35

SHEET 1 OF 2

## **NOTES:**

- 1. FINAL A.C. FINISH COURSE (CAP) SHALL BE A MINIMUM OF 1-1/2 INCH THICK.
- 2. COMPACTION TESTING IS REQUIRED FOR ALL NATIVE/IMPORTED SOILS.
- 3. A.C. AND AGGREGATE BASE COURSE THICKNESS PER CITY APPROVED PAVEMENT SECTION.
- 4. TYPE G MATERIAL CORRESPONDS TO SSPWC TABLE 200-1.2 A 3/4 INCH.
- 5. THIS STANDARD PLAN IS ONLY APPLICABLE FOR THE FOLLOWING CONDITIONS:
  - -TRENCH WIDTHS UNDER 40 INCHES (SEE STANDARD PLAN SV 40-20),
  - -PIPES UP TO AND INCLUDING 15 INCHES IN DIAMETER,
  - -APPROVED PIPES MATERIALS,
  - -DEPTHS OF COVER SHALL NOT EXCEED 30 FEET.

CONDITIONS OTHER THAN THE ABOVE MENTIONED REQUIRE SPECIAL APPROVAL.

- 6. STANDARD DEPTH OF COVER IS 7 FEET. COVER DEPTHS LESS THAN 7 FEET REQUIRE SPECIFIC DETAIL AND APPROVAL AS DETERMINED BY THE CITY.
- 7. SEE SECTIONS 3.6 AND 3.7 AND CITY OF SIMI VALLEY STANDARD PLAN SV 40-20 FOR PIPE TRENCH MATERIAL AND DETAILS.
- 8. HAND SHAPE BEDDING FOR PIPE CURVATURE.
- 9. ASPHALT CONCRETE (A.C.) BASE COURSE SHALL BE TYPE III B3-AR-4000/8000. ASPHALT CONCRETE FINISH COURSE SHALL BE TYPE III C2-AR-4000/8000.
- 10. BACKFILL AND COMPACTION SHALL BE IN ACCORDANCE WITH SECTION 306.1.3 OF LATEST EDITION OF THE SSPWC.

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SV 40-35

SHEET 2 OF 2