

NOTES:

1. SANITARY SEWER LINES SHALL BE LOCATED NORTH OR EAST OF THE STREET CENTERLINE AND AT LEAST 10 FT HORIZONTALLY AND 1 FT LOWER THAN WATER MAIN.
2. STORM DRAIN LINES SHALL BE LOCATED SOUTH OR WEST OF THE STREET CENTERLINE.
3. WATER MAIN SHALL BE LOCATED SOUTH OR WEST OF THE STREET CENTERLINE. HORIZONTAL AND VERTICAL CLEARANCES TO SANITARY SEWER AND STORM DRAIN LINES SHALL MEET THE REQUIREMENTS OF THE "STATE OF CALIFORNIA DEPARTMENT OF HEALTH SERVICES GUIDANCE MEMO NO. 2003-02: GUIDANCE FOR THE SEPARATION OF WATER MAINS AND NON-POTABLE PIPELINES".
4. JOINT UTILITY FACILITIES (GAS, ELECTRIC, TELEPHONE AND CABLE TELEVISION) SHALL BE LOCATED NORTH OR EAST OF THE STREET CENTERLINE.
5. IF EXISTING UTILITY LOCATIONS DO NOT CONFORM TO THIS STANDARD, ALTERNATE LOCATIONS MAY BE APPROVED BY CITY ENGINEER.
6. UTILITY LINES SHOULD BE PLACED OUTSIDE THE TRAVELED WAY WHERE POSSIBLE.
7. MINIMUM VERTICAL SEPARATION AT ALL UTILITY CROSSINGS SHALL BE 1 FT OR AS REQUIRED BY THE UTILITY COMPANY; WHICHEVER IS MORE RESTRICTIVE.

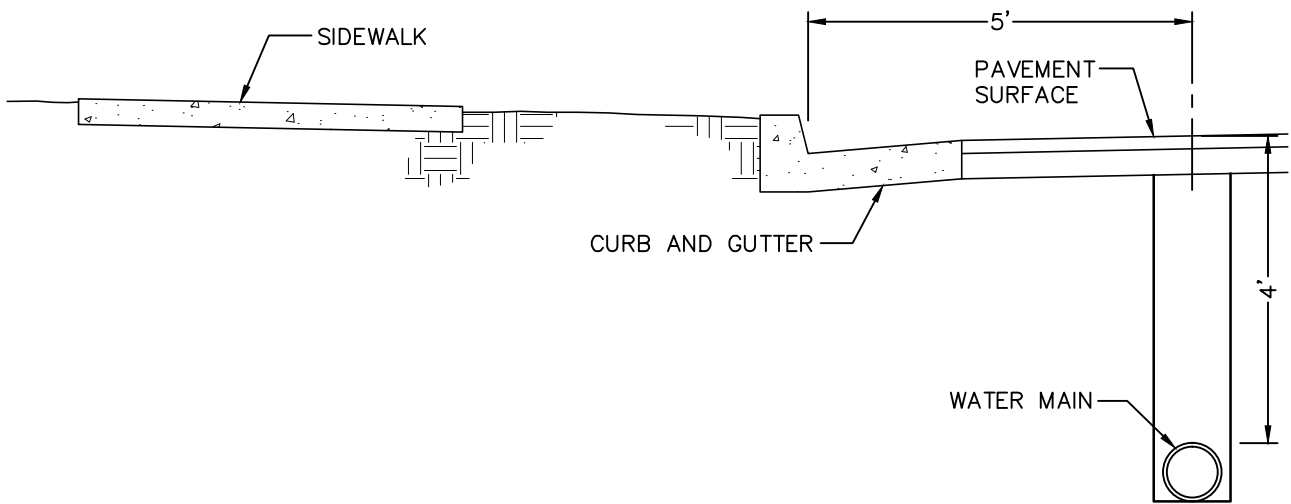
APPROVED BY:  09/16/16
 CITY ENGINEER R.P.E. 81734 DATE

CITY OF VISALIA
 DESIGN & IMPROVEMENT STANDARDS

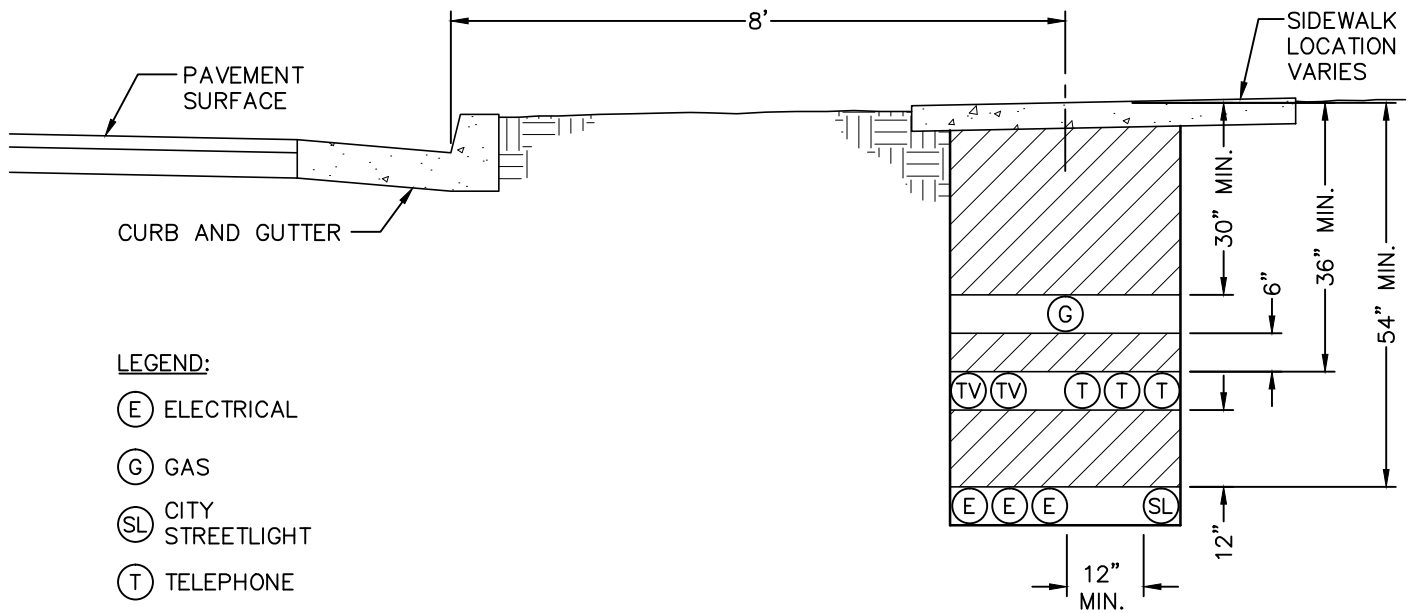
UTILITY LOCATIONS

REVISIONS
 08/26/16
 BK 2016

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TYPICAL WATER MAIN TRENCH



LEGEND:

- (E) ELECTRICAL
- (G) GAS
- (SL) CITY STREETLIGHT
- (T) TELEPHONE
- (TV) CABLE TELEVISION

TYPICAL JOINT UTILITY TRENCH

NOTES:

1. SEE TRENCH BACKFILL/PATCH PAVING STANDARD DRAWING FOR TRENCH BACKFILL STANDARDS.
2. ALTERNATE TRENCH CONFIGURATIONS MAY BE PROPOSED AND ARE SUBJECT TO APPROVAL BY THE CITY ENGINEER AND THE UTILITY COMPANIES.

APPROVED BY:  09/16/16
 CITY ENGINEER R.P.E. 81734 DATE

CITY OF VISALIA
 DESIGN & IMPROVEMENT STANDARDS

JOINT UTILITY TRENCH

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