

# Design Standards Letter

Letter Number: **D-1960-36**

Letter Date: **12/30/1960**

Effective Date: **12/30/1960**

Section/Plan No.: **None**

Subject: **Table of General Design Data**

Body

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**TO ALL DIVISION, DISTRICT AND URBAN ENGINEERS:**

Attached is a print of the "Table of General Design Data", January 1, 1961 edition. This edition has been incorporated into and is a part of the new Design Manual which will be issued in the near future. This edition has been revised from the previous edition of September 1, 1960 in the following major respects:

- 1. Average Daily Vehicular Traffic. This is now based on Design Traffic instead of traffic forecast 20 years hence since the latter does not apply to Interstate design.**
- 2. Stopping Sight Distance changed from 4.5 feet and 4 inches to 4.0 feet and 4 inches.**
- 3. "Percentage of project length on which sight distance is restricted to less than 1500 feet" changed to read "Minimum percentage of total project length with sight distance of 1500 feet or more (4.0 feet and 4 inches); and the following added, "One passing zone (1500 Ft.) every two (2) miles.**
- 4. Surface Width. Deleted the reference "To Full Roadbed" in the 400 to 850, 850 to 1700 and 1700 to 3500 traffic columns.**
- 5. Roadbed Width. Deleted the stabilized widths in the 400 to 850, 850 to 1700, and 1700 to 3500 traffic columns, and changed the roadbed width from 44 to 40 in the latter column.**
- 6. Changed "Cut Slope" to "Back Slope".**
- 7. Applied the reference "(see General Notes)" to the entire heading "BRIDGES (New)" instead of to the two high volume traffic columns only.**
- 8. Changed Box Culvert Standards to agree with new standard drawing numbers.**

**9. Changed minimum size of cross-road pipe culverts from 18" to 12". Design Manual will cover the use of the smaller sizes.**

**10. Standard Typical Section Numbers changed to agree with new standard drawings.**

**11. General Notes. Notes are grouped under appropriate headings.**

**12. Deleted Notes on "Median Width;, "Shoulder Widening for Guard Rail", "Stabilized base thickness" and "Minimum Vertical clearance for overhead Structures" since they are covered in the Design Manual.**

**If any points are not clear, please advise.**

**Additional prints in the standard 18" x 12" size will be furnished only at your request.**

**C. C. Tevis  
Engineer of Surveys and Plans**