# STREET SECTION CHART

| R/W | STREET NAME | CURB | WALK | ACTUAL STREET WIDTH | MEDIAN | TRAFFIC INDEX | SOIL R - VALUE | A.B. SECTION | TOTAL SECTION |
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| STREET TYPE | (T.I.) |
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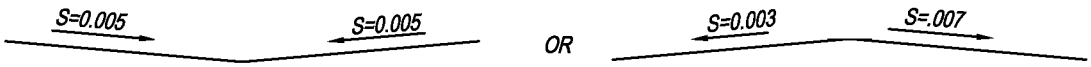
| MAJOR | 10 |
| COLLECTOR | 8 |
| INDUSTRIAL | 9 |
| RESIDENTIAL | 6 |
| CUL-DE-SAC | 4.5 |

**DESIGN NOTES:**

1. CONCRETE PAVERS STRUCTURAL DESIGN SHALL BE BASED UPON CITY OF RIPON STANDARD ST-6.
2. CONSTRUCTION SHALL CONFORM WITH THE LATEST STANDARD SPECIFICATION OF THE STATE OF CALIFORNIA.
   - AGGREGATE BASE SHALL BE CLASS "2"
3. BASE SHALL BE WATERED AND COMPACTED PURSUANT TO STATE SPECIFICATIONS EXCEPT - 95% TO 3.0 FOOT BELOW FINISHED SUBGRADE.
4. MAXIMUM SOIL R-VALUE TO BE USED FOR DESIGN IS 50.
5. VERTICAL FACE OF CURB, GUTTER, AND SIDEWALK SHALL BE USED IN ALL STREET DESIGNS, EXCEPT FOR CUL-DE-SAC STREET DESIGNS, WHERE DRIVE OVER CURB IS SUBSTITUTED FOR VERTICAL FACE CURB.
6. ALL TRENCHES IN STREETS SHALL BE FULLY COMPACTED, PER CITY OF RIPON STANDARDS U-6 AND U-7 BEFORE PLACING AND CONCRETE PAVERS.
7. VERTICAL CURVE IS REQUIRED WHEN TOTAL SLOPE DIFFERENTIAL OF GUTTER GRADE IS 1% OR MORE:




8. CONCRETE PAVERS SHALL CONFORM TO CITY OF RIPON STANDARD ST-8A, AND BE INSTALLED PER MANUFACTURERS RECOMMENDATIONS. A.B. SECTION SHALL CONFORM WITH CITY OF RIPON STANDARD ST-6 FOR CONCRETE PAVERS
9. COMPACTION TESTS SHALL BE PERFORMED ON SUB-GRADE PRIOR TO ROCK PLACEMENT AND ON SUB-BASE PRIOR TO SAND PLACEMENT FOR CONCRETE PAVERS. COMPACTION TESTS SHALL BE TAKEN AT THE DISCRETION OF THE CITY'S PUBLIC WORKS INSPECTOR. ALL TEST RESULTS OF THE COMPACTION TESTS SHALL BE REPORTED TO THE CITY BY THE SOILS TESTING AGENCY THROUGH INSPECTION REPORTS PRIOR TO PLACING ANY CONCRETE PAVERS.
10. PROFILE DRAWINGS SHALL INCLUDE FINISH CENTERLINE ELEVATION GRADE LINES ON NEW CONSTRUCTION.
11. THE MINIMUM GUTTER SLOPE SHALL BE 0.0033.
12. EXTENSION OF 4" THICK SIDEWALK UP TO THE PROPERTY LINE MAY BE REQUIRED FOR CERTAIN TYPES OF DEVELOPMENTS (COMMERCIAL, ETC. - TO ACCOMODATE FOR TREE WELLS, ETC.).
13. ALL STRIPING TO BE ACCOMPLISHED BY USING COLORED CONCRETE PAVERS.

| NO. | REVISED | BY |
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**STREET SECTION CHART AND STREET DESIGN STANDARDS**

APPROVED

CITY ENGINEER RCE-28191

DRAWN BY: MCP

DATE: 2-2-99

CHECKED BY: DJR

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**CITY OF RIPON**

STANDARD NO. ST-7