



STREET TYPE	W1*	W2	W3	W4
MAJOR ARTERIAL - 6 LANE DIVIDED SINGLE LEFT TURN	120'	10'	4.3'	7'
MAJOR ARTERIAL - 6 LANE DIVIDED DUAL LEFT TURN	120'	10'	3.8'	12'
PRIMARY ARTERIAL 4 OR 6 LANE DIVIDED	100'	8'	3.5'	7'

* ADDITIONAL WIDTHS MAY BE REQUIRED FOR MAJOR LOCALIZED TRAFFIC IMPACTS.

NOTE: - FOR 12' W4 SEE A.P.W.A. STANDARDS.
 - MAXIMUM STREET GRADE BREAK SHALL BE 0.5%, OTHERWISE VERTICAL CURVE SHALL BE USED.

- ① THICKNESS OF STRUCTURAL SECTION SHALL BE BASED ON TRAFFIC INDEX AND SOIL "R" VALUE DETERMINATIONS, BUT IN NO CASE SHALL BE LESS THAN 5" OF ASPHALT CONCRETE OVER 10" OF AGGREGATE BASE.
- ② A FULL DEPTH ASPHALT CONCRETE PAVEMENT DESIGN IN LIEU OF AGGREGATE BASE MAY BE SUBMITTED TO THE CITY ENGINEER FOR APPROVAL.
- ③ SEE STD. PLAN NO. 1104 FOR SIDEWALK DETAIL.
- ④ SEE STD. PLAN NO. 1101 FOR CURB AND GUTTER DETAIL.

REPLACES STD. PLAN NUMBER 103.

APPROVED:

DATE: 7-16-91

George Alvarez
CITY ENGINEER

◦ CITY OF SANTA ANA ◦
PUBLIC WORKS AGENCY



DATE	REVISION
7-11-91 SA	CHANGE IN WIDTHS W1, W2, AND W3.
7-11-91 SA	REFERENCE TO STD. PLAN 1118.

**TYPICAL SECTION
DIVIDED ARTERIAL STREETS**

STD. PLAN
NUMBER
1103A