

ASPHALT CONCRETE ROADWAYS

STREET CLASSIFICATION	MINIMUM TRAFFIC INDEX	MINIMUM PAVEMENT SECTION	MINIMUM FULL-DEPTH SECTION
ALL ALLEYS	.	4" AC / 6" CAB	5" AC
LOCAL RESIDENTIAL	5.5	4" AC / 6" CAB	5" AC
COLLECTORS	7	6" AC / 8" CAB	8" AC
LOCAL INDUSTRIAL	8	6" AC / 6" CAB	7" AC
STANDARD ARTERIALS	10	7" AC / 8" CAB	10" AC
DIVIDED ARTERIALS/ TRUCK ROUTES	12	8" AC / 10" CAB	12" AC

PORTLAND CEMENT CONCRETE ROADWAYS

STREET CLASSIFICATION	MINIMUM TRAFFIC INDEX	MINIMUM PAVEMENT SECTION
LOCAL RESIDENTIAL	5.5	7" PCC / 6" CAB
COLLECTORS	7	8" PCC / 6" CAB
LOCAL INDUSTRIAL	8	8" PCC / 6" CAB
STANDARD ARTERIALS	10	9" PCC / 6" CAB
DIVIDED ARTERIALS/ TRUCK ROUTES	12	10" PCC / 6" CAB

NOTE:

- 1) PAVEMENT STRUCTURAL SECTION SHALL BE INDICATED ON THE CONSTRUCTION PLANS AND SHALL BE DETERMINED BY A SOILS TEST UTILIZING THE TRAFFIC INDEX PROVIDED BY THE CITY ENGINEER AND A MAXIMUM R-VALUE OF 50. IF THE RECOMMENDED STRUCTURAL SECTION DIFFERS FROM THIS STANDARD, THE THICKER SECTION OF THE TWO SHALL BE CONSTRUCTED.
- 2) FULL-DEPTH AC SECTION MAY ONLY BE UTILIZED FOR TRENCH REPAIRS WITH A MAXIMUM WIDTH OF 12" AS ACCEPTABLE TO THE CITY INSPECTOR. OTHER APPLICATIONS ARE SUBJECT TO THE APPROVAL OF THE CITY ENGINEER.



APPROVED BY: <i>John P. Sullivan</i>					24079 05/16/07	
JOHN P. SULLIVAN CITY ENGINEER					RCE	DATE
RECOMMENDED: <i>[Signature]</i>					44485 05/16/07	
ASSISTANT CITY ENGINEER					RCE	DATE
REV	DESCRIPTION	BY	APP'D	DATE		

CITY OF ONTARIO

MINIMUM PAVEMENT
STRUCTURAL SECTION

STANDARD
DRAWING
NUMBER

1011