

TYPICAL CROSS SECTION FOR LOCAL STREET OR SERVICE ROAD

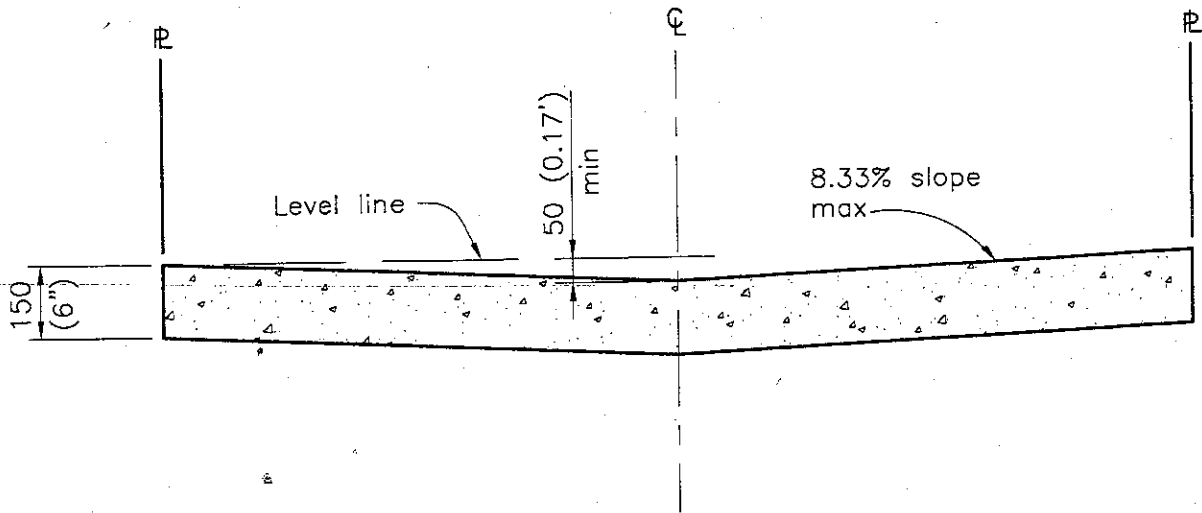
Street Type	Dimensions		
	A	B	C
Local Residential	16.8 m min (56' min)	10.8 m min (36' min)	3.0 m (10')
Collector Residential	19.2 m min (64' min)	12.0 m min (40' min)	3.6 m (12')
Local other than Residential	18.0 m min (60' min)	13.2 m min (44' min)	2.4 m (8')
Service Road—One Way	—	7.2 m (24')	2.4 m (8') ⊙ Residential side
Service Road—Two Way	—	8.4 m (28')	2.4 m (8') ⊙ Residential side

NOTES:

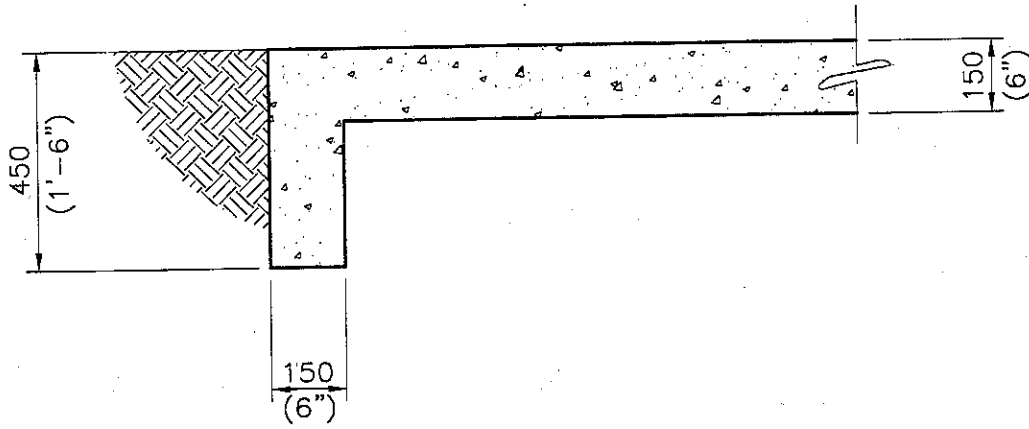
- Asphalt concrete and crushed aggregate base thickness shall be determined by R-Value and Traffic Index using the Caltrans Design Method.
- The minimum section shown is based on a minimum R-Value of 35 and a Traffic Index of 6.0. Where studies or tests show that the R-Value will be less or the Traffic Index will be greater, submit full pavement design calculations to the City Engineer for approval.
- CMB under curb and gutter shall be equal to the thickness of the pavement section (AC + CMB) minus the gutter thickness or 100 mm (4"), whichever is greater unless otherwise directed by the City Engineer.

Dimensions are in millimeters, except as noted.

REVISIONS		CITY OF LONG BEACH, CALIFORNIA DEPARTMENT OF PUBLIC WORKS	STANDARD PLAN NO.
NO.	DATE		
2	06/11/98	LOCAL STREET, SERVICE ROAD AND ALLEY TYPICAL CROSS SECTIONS	METRIC 107
3	12/23/02		
4	02/28/06		
5	09/21/09		
APPROVED BY: <i>[Signature]</i>			
CITY ENGINEER RE. No. 40599		EX. DATE 03/31/11	SHEET 1 OF 2



TYPICAL ALLEY CROSS SECTION



ALLEY - CUTOFF WALL DETAIL
LONGITUDINAL SECTION

NOTES:

1. Timber sideforms shall be left in place where alley pavement does not join existing pavement.
2. Sideforms to be left in place shall be 50 x 150 (2 x 6) Redwood or preservative treated Douglas Fir.
3. Alley shall be constructed of portland cement concrete, class 310-A-17 (520-A-2500).
4. Alley cut-off walls shall be constructed at longitudinal ends of alley that do not join AC or PCC pavement.
5. Expansion Joints shall be constructed at property lines where alley abuts PCC or masonry improvements.

Dimensions are in millimeters, except as noted.

REVISIONS		CITY OF LONG BEACH, CALIFORNIA DEPARTMENT OF PUBLIC WORKS	STANDARD PLAN NO.
NO.	DATE		METRIC 107
1	04/02/96	LOCAL STREET, SERVICE ROAD AND ALLEY TYPICAL CROSS SECTIONS	SHEET
2	06/11/98		2 OF 2
3	12/23/02		
4	02/28/06		
APPROVED BY: <i>[Signature]</i>		DATE: 3/1/06	
CITY ENGINEER R.E. No. 40599		EX. DATE 03/31/07	