

TYPE 4 (Commercial Only)

TYPE 5 (Narrow Parkway)

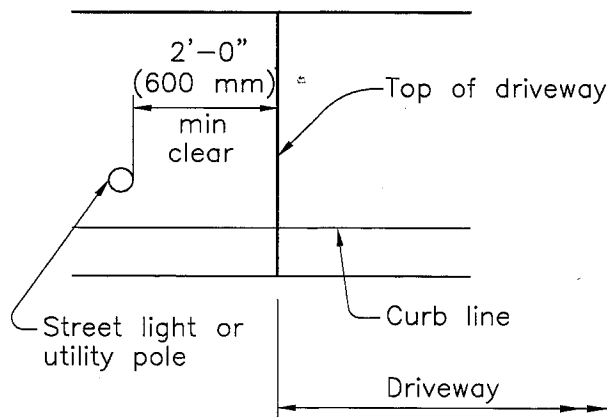
For allowed use of Type 2 and 4, see notes, sheet 3.
Dimensions are in millimeters, except as noted.

REVISIONS		CITY OF LONG BEACH, CALIFORNIA DEPARTMENT OF PUBLIC WORKS	STANDARD PLAN NO.
NO.	DATE		
2	07/10/02	DRIVEWAYS	105
3	12/23/02		
4	03/02/06		
5	11/10/10		
APPROVED BY: <i>Mal A. Deff</i>			
CITY ENGINEER R.E. No. <i>4999</i>		EX. DATE: <i>03/31/11</i>	1 OF 3

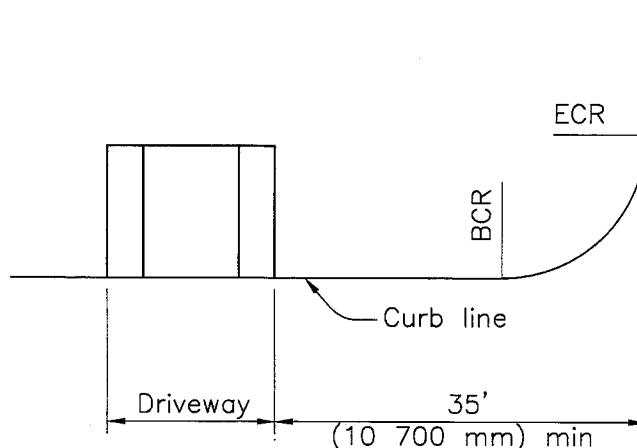
DRIVEWAY WIDTH (W)

Residential—Single Driveway
 Residential—Double Driveway
 Commercial Driveway

Minimum	Maximum
8' (2400 mm)	10' (3000 mm)
16' (4800 mm)	20' (6000 mm)
See Note 8	



DRIVEWAY LOCATION AT STREET LIGHT OR UTILITY POLE



DRIVEWAY LOCATION AT CURB RETURN

TABLE OF X, X' AND Y DIMENSIONS

Curb Face	6" or less (150 or less)	7" (175)	8" (200)	9" (225)	10" (250)	11" (275)	12" (300)
X	3'-0" (900)	3'-3" (975)	3'-6" (1050)	3'-9" (1125)	4'-0" (1200)	4'-3" (1275)	4'-6" (1350)
X' (Type 4)	5'-0" (1500)	6'-0" (1800)	7'-0" (2100)	8'-0" (2400)	9'-0" (2700)	10'-0" (3000)	11'-0" (3300)
* Y min.	4'-0" (1200)	4'-9" (1425)	5'-8" (1700)	6'-6" (1950)	7'-3" (2175)	8'-0" (2400)	8'-9" (2625)

* Except Type 5
 For Type 5 driveway, X shall be increased as needed to produce 8.3% (max.) ramp slope.

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NO.	DATE		
1	06/10/98	DRIVEWAYS	105
2	07/10/02		
3	12/23/02		
5	11/10/10	APPROVED BY: <i>Mal A. Antuffe</i> CITY ENGINEER R.E. No. 40599	DATE: 11/23/10 EX. DATE 03/31/11
			SHEET 2 OF 3

NOTES:

1. Residential driveways shall be 4" (100 mm) thick portland cement concrete, class 520-C-2500 (310-C-17).
2. Commercial driveways shall be 6" (150 mm) thick portland cement concrete, class 520-C-2500 (310-C-17).
3. The location and number of residential driveways shall conform to sub-section 21.41.253 of the Long Beach Municipal Code.
4. Top of adjacent driveways or top of driveway and alley BCR shall be separated by 4' (1200 mm) minimum, otherwise a common or continuous driveway shall be used.
5. Weakened plane joints shall be installed at approximately 10' (3000 mm) intervals. Where the distance between the sides of the driveway does not exceed 15' (4500 mm) an intermediate weakened plane joint will not be required.
6. Type 1 or Type 3 driveways shall be used by preference whenever site conditions permit. Type 5 driveway (depressed back of walk) shall be used by second preference whenever the parkway width is too narrow to allow proper construction of Type 1 or Type 3 driveways. Type 2 or Type 4 driveways shall be used only with permission of the City Engineer and only where alternate ADA access has been provided along the adjacent property frontage.
7. Depressed curb and driveway shall be constructed separately.
8. Commercial driveway widths greater than 24' (7200 mm) shall be approved by the City Traffic Engineer.

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NO.	DATE		
2	07/10/02	DRIVEWAYS	105
3	12/23/02		
4	02/27/03		
5	11/10/10	APPROVED BY: <i>Mal A. [Signature]</i> CITY ENGINEER R.E. No. 40599	DATE: 11/23/10 EX. DATE 03/31/11
		SHEET 3 OF 3	