

BUILDING INSPECTIONS DEPARTMENT RESIDENTIAL DRIVEWAY REGULATIONS

The following regulations can be found in the City of Burleson Design Standards Manual Chapter 4 section (f). This is not a complete copy of the regulations. If you need further details you may download the full manual at <http://www.burlesontx.com/index.aspx?nid=71>. These regulations are for residential driveways that are served by a "Local" street.

(Local streets have a 31' pavement width and a 50' Right-of-Way(ROW))

Driveway Throat Width = 10' – 28' ^a

Curb Return Radius = 2 1/2' – 10'

Driveway Spacing = 15' minimum ^b

Driveway Angle = 70 – 90 degrees

Driveway Spacing from an Intersection = 30' minimum ^c

Driveway Approach Length = 6' minimum

Driveway Approach Grade = 9% maximum ^d

Driveway Approach Thickness = 6"

Circular Driveways = Circular driveways shall have a minimum of 50' spacing measured from the centerline of both driveways

Driveway Reinforcement = #4 rebar at 18" spacing each way or #3 rebar at 12" spacing each way

- a) Note: Driveway throat width may be increased up to 32' wide if serving a 3 car garage
- b) Note: Spacing measurement shall be measured from the centerline of the driveway
- c) Note: Spacing measurement shall be measured from the centerline of the driveway to the extended ROW
- d) Note: Slope of approach shall be measured along the centerline of the driveway

A permit is required for any work performed within the Right-of-Way. All other "flat work" does not require a permit. All manholes / valves located in the driveway approach shall be approved by City of Burleson's Engineering Department.

(Flat Work: any paving on private property that does not extend into the ROW)

CONCRETE STREET

ASPHALT STREET

RURAL STREET

NOTES:

- FOR ANY APPROACH CONNECTING TO AN EXISTING STREET IT IS PREFERRED TO HORIZONTALLY SAW CUT THE CURB. THEN THE DRIVE SHALL BE DOWELED INTO THE BACK OF THE GUTTER/SLABS. OTHERWISE, THE METHODS SHOWN IN THE ABOVE DETAILS SHALL BE USED.
- THE SLOPE OF THE DRIVE WHERE (SIDEWALKS CROSS) SHALL BE A MAXIMUM 2% SIDEWALK SHALL BE CONNECTED TO DRIVE WITH #4 BARS ON 18" CENTERS.
- REMOVE ANY EXISTING SIDEWALK AT (NEAREST JOINT AND CONNECT REPLACED SECTION TO DRIVE WITH 3-#4 SMOOTH DOWELS WITH 1/2" PREMOLED EXPANSION MATERIAL.
- ALL CONNECTIONS TO STATE RIGHT-OF-WAY SHALL USE TxDOT DETAILS.
- CONCRETE SHALL BE POURED WITHIN 72 HOURS OF CURB CUT.

REQUIREMENTS	STREET CLASS	RESIDENTIAL DRIVEWAY	COMMERCIAL DRIVEWAY
DRIVEWAY THROAT WIDTH	LOCAL	10' – 28'	24' – 36'
	MINOR COLL.	10' – 28'	24' – 36'
DRIVEWAY CURB RADIUS	MAJOR COLL.	12' – 28'	24' – 36'
	ARTERIAL	12' – 28'	30' – 36'
	LOCAL	2.5' – 10'	10' – 20'
MAXIMUM APPROACH GRADE	LOCAL AND MINOR COLL.	10' – 20'	15' – 30'
	ARTERIAL	15' – 30'	20' – 30'
	ALL OTHERS	8%	6%
MINIMUM APPROACH LENGTH	LOCAL AND MINOR COLL.	6'	9'
	ARTERIAL	9'	20'
	ALL OTHERS	9'	20'

SEE DESIGN STANDARDS MANUAL FOR INDUSTRIAL DRIVEWAY REQUIREMENTS.

P-17	DRIVE APPROACH CONNECTION EXISTING STREET
CITY OF BURLESON	
ORIGINAL	10/6/06 SWC
REVISION	
REVISION	
REVISION	