City of Frankston
PO BOX 186
Frankston, TX 75763-0186

ESTABLISHMENT OF POLICY AND SPECIFICATIONS FOR THE SETTING OF DRIVEWAY CULVERTS ON CITY OF FRANKSTON ROAD RIGHTS-OF-WAY

WHEREAS, §254.006 (c) of the Texas Transportation Code states a culvert must be of sufficient size to allow water to flow, at its natural rate at its normal peak level, from the side of the road where the road intersects with the natural channel to the natural channel at the other side of the road; and

IT IS THEREFORE ORDERED THAT, the following policies are adopted:

a) A culvert must be of sufficient size to allow water to flow, at its natural rate at its normal peak level, from one side of the driveway to the other;

b) Driveway culvert pipes shall be a minimum size of fifteen (15) inches in diameter, but may need to be larger depending on the natural flow at the location in question;

c) City of Frankston employees' cannot set culverts in rights-of-way for State roads or on private roads.

d) For residential property, driveway culvert pipes shall be a minimum of twenty (20) feet in length and not more than forty (40) feet in length;

e) For commercial property, driveway culvert pipes shall be a minimum of twenty-four (24) feet in length and not more than eighty (80) feet in length;

f) Driveway culverts shall be designed to carry a ten-year storm, with the headwater depth not exceeding a height equal to the diameter of the pipe;

g) The property owner shall be responsible for purchase costs (approved culvert pipe) of the new culvert installations, and the City of Frankston will only provide one (1) initial new installation labor of setting the culvert, back fill with clay and covering with gravel. The area covered will be limited to the ditch easement (roadway edge to private property) and cannot include any portion of the private driveway beyond the ditch easement;

h) Driveway Surface: The property owner may add asphalt or concrete surfacing over a driveway culvert at the property owner's expense. The property owner shall insure that alignment of culvert pipe is not altered during such operation. If concrete surfacing is added by the property owner's contractor:

1) An expansion joint shall be provided two feet beyond outer edge of pipe on each side of culvert pipe, to facilitate removal of concrete as may be necessary to enlarge pipe during drainage improvement projects.

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2) No concrete shall be placed within eleven (11) feet of roadway centerline.

i) After the new installation, the property owner is solely responsible for any necessary maintenance and repairs (including both culvert and driveway);

j) If any culvert covered by this policy is not in compliance with the minimum specifications set forth herein, the City of Frankston reserves the right to remove the culvert in question and the City of Frankston also reserves the right to take any necessary corrective measures within city-maintained rights-of-way to address drainage or water flow or similar concerns;

k) Indemnification: The Requesting Party shall hold harmless the City of Frankston and it's duly appointed agents and employees against any action for personal injury or property damage sustained during the installation; and

l) The intent of this policy is that the City of Frankston will not incur on-going maintenance costs after generally providing labor for initial culvert installation and improve drainage within the city limits of Frankston.

Adopted this 13th day of November 2018.

Eugene Brooks
Mayor
Frankston, Texas