## Crawford County Secondary Road Department TILE CROSSING APPLICATION/PERMIT

County Engineer ADDITIONAL NOTES		Date		
PERMIT GRANTED PERMIT DENIED				
STIMATED COST OF INSTALLATION	_ Feet X \$	per L.F. = \$	TOTAL	
DETAILED LOCATION				
TOWNSHIP	SECTION			
E911 ADDRESS				
LOCATION:				
PHONE NUMBER			<u> </u>	
ADDRESS				
NAME				
DOWNSTREAM LANDOWNER ( same a	as above)			
PHONE NUMBER				
ADDRESS				
UPSTREAM LANDOWNER				
PHONE NUMBER				
ADDRESS				
APPLICANT NAME:				

## CRAWFORD COUNTY SECONDARY ROAD DEPARTMENT POLICY ON TILE CROSSINGS

**General:** The Crawford County Secondary Road Department will cooperate in the installation of all tile crossings through the roadway right of way. The availability of cost share assistance for tile crossings will be based on an onsite determination of the availability of an adequate outlet for the tile. If an adequate outlet for the tile exists cost share WILL NOT be provided. Conversely, if an adequate outlet does not exist cost share assistance WILL be available.

**Adequate outlet:** An adequate outlet is a situation in which there is sufficient elevation difference between the elevation of the field to be tiled and the flowline of the roadway culvert through which the tile water would flow. The difference should normally be a minimum of 3.0 feet.

Landowner agreements: An agreement between landowners on each side of the roadway must be secured before a permit to cross the roadway will be issued.

Construction: On shallow crossings (less than 8') on gravel surfaced roadways or on earth surfaced roadways the tiler may open cut and continue the tile through the roadway using a dual wall polyethylene pipe. When the open cut method is used, the trench through the roadway area shall be thoroughly compacted in lifts of not more than 8". Upon completion of the backfilling operation on granular surfaced roadways the applicant shall be responsible for the placement of crushed limestone granular surfacing in the disturbed area. The applicant shall also shape and seed all disturbed areas within the right of way. Boring is allowed for any tile crossing, however, boring shall be required on all deep crossings (8' or deeper) on granular surfaced roadways and on all paved roads. A Yelomine CertaLok PVC pipe, or equal, shall be used on all bored crossings.

The applicant will be responsible for cost associated with post construction settlement, blading and surfacing on open cut crossings as deemed appropriate.

**Traffic control:** All necessary and proper barricades, signs, etc., as per the Manual on Uniform Traffic Control Devices, shall be furnished by and maintained by the applicant. Maximum safety precautions shall be maintained at all times to protect workers, property owners and the traveling public from accidents due to the operations of the applicant.

**Certificate of Insurance:** Crawford County shall be indemnified and saved harmless of any damages resulting from the applicant's operations. The tiler shall submit to Crawford County Engineer a certificate of liability and property insurance with minimum coverage as follows:

**General Liability** 

Bodily Injury and Property Damage Combined \$500,000 Each Occurrence/\$1,000,000 Aggregate Automobile - \$500,000 Combined Single Limit

Excess Liability – Each Occurrence/\$1,000,000

Workers Comp & Employer's Liability Part A - Statutory, Part B - \$500,000/\$500,000/\$500,000

**Cost Share:** Cost share payment will be made to the applicant upon receipt of a signed claim form and the applicant's bill (or copy) from the tiler.

Cost share rates are as follows:

Level B & Level C Roads - \$750.00 Granular Surfaced Roads - \$1000.00 Paved & Seal Coat Roads - \$1500.00

Any work started before receiving written permission will not be considered for payment.