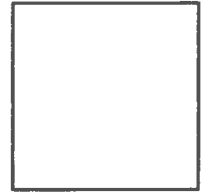
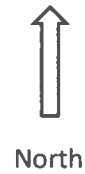


Tama County Highway Department  
Entrance Application



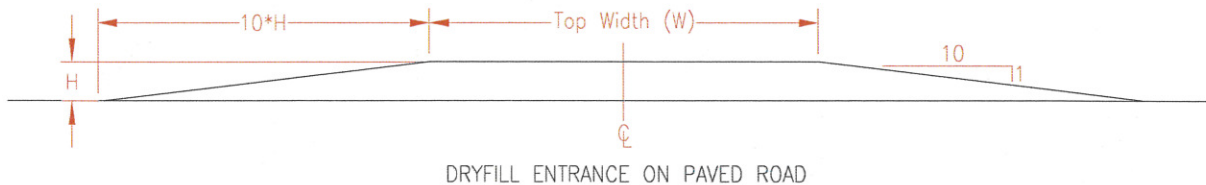
TO BE FILLED OUT BY APPLICANT			
Date:	Type of Entrance: (check one)	<input type="checkbox"/> New	<input type="checkbox"/> Extend Existing
Applicant's Name:			
Applicant's Address:	City:	State:	Zip:
Telephone:	Would you prefer to meet with foreman for initial inspection? Yes <input type="checkbox"/> No <input type="checkbox"/>		
Owner:			
Location of Desired Entrance:			
Approximate Top Width Desired for Entrance:	Township:	Section:	
<b>Signature of Owner or Applicant:</b>			

TO BE FILLED OUT BY TAMA COUNTY			
Sight Distance (Left)	Sight Distance (Right)	Distance from other driveways:	Depth of ditch:
Culvert Size and Length:			
Additional Notes:			
Preliminary Inspection:	(By)	(Date)	
Final Inspection:	(By)	(Date)	
<b>Signature of County Engineer:</b>			

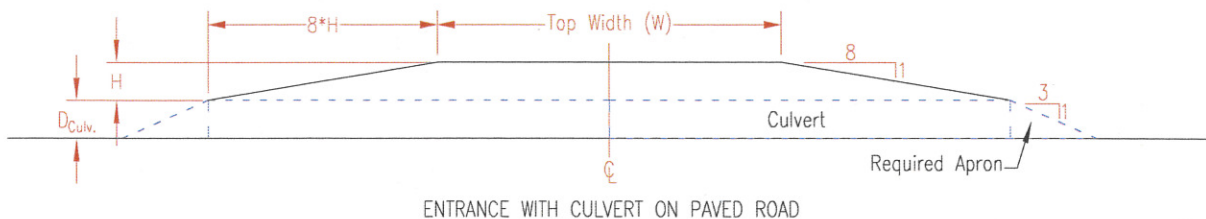
**THIS PERMIT IS VALID FOR 6 MONTHS ONLY!**  
Culverts may be purchased at area businesses or from the Tama County Highway Department.  
CULVERT QUOTES ARE VALID FOR 30 DAYS

### Specifications

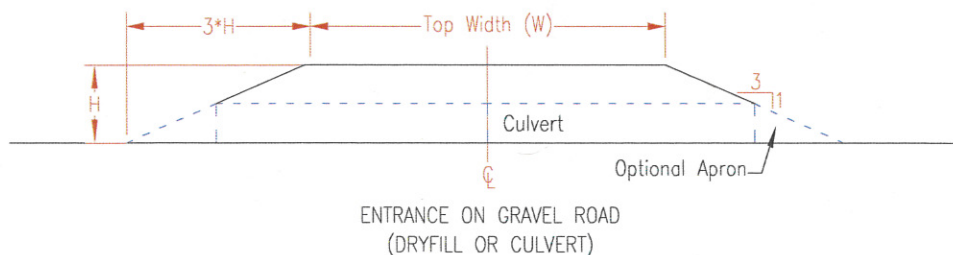
1. All culvert pipe used shall comply with current Iowa Department of Transportation Specification for concrete or corrugated metal pipe. Plastic pipe may be used, but Tama County will assume no maintenance responsibility for entrances using such pipe.
2. Diameter and length of pipe shall be as written above and as depicted below.
3. The owner shall provide all labor and materials (includes extensions of existing entrances).
4. All entrances (except field entrances) shall be surfaced with a minimum of two (2) inches of Class "A" Road Stone.
5. Maximum slope of entrance ends on all paved roads shall be 10 to 1 for dryfills. The slope shall be measured with respect to the slope of the road ditch, not with the horizontal.



6. Maximum slope of entrance ends on all paved road entrances requiring culverts shall be 8 to 1 from the top of the entrance to the top of the culvert. An apron with a 3 to 1 slope shall be required at the ends of the culvert. The slope shall be measured with respect to the slope of the road ditch, not with the horizontal. The length of culvert required equals  $W$  (the entrance width desired) plus 16 times  $H$  (the distance from the top of the entrance to the top of the culvert).



7. Maximum slope of entrance ends on all gravel and dirt roads shall be 3 to 1. The slope shall be measured with respect to the slope of the road ditch, not with the horizontal. The length of culvert required equals  $W$  (the entrance width you desire) plus six times  $H$  (the distance from the top of the entrance to the ditch bottom).



8. Approximately midway between the right-of-way line (fence line) and the edge of the road, the elevation of the entrance shall be at least six (6) inches lower than that of the edge of the road.

POLICY STATEMENT REGARDING PRIVATE ENTRANCES TO SECONDARY ROADS  
ADOPTED BY TAMA COUNTY BOARD OF SUPERVISORS, FEBRUARY 6, 1979

POLICY STATEMENT

Providing entrances from privately owned land to Tama County Secondary Roads shall be the responsibility of the landowner.

POLICY IMPLEMENTATION

Individuals desiring such entrances shall apply to the office of the County Engineer for authorization to construct the entrance and for the specifications for that construction. The authorization shall specify:

1. The required culvert type, diameter, and length.
2. The maximum slopes to the entrance.
3. The minimum depth of rock cover.

An application may be denied for reasons of safety such as:

1. Insufficient sight distances along the secondary road.
2. Nearness to other entrances which may lead to traffic congestion.

The owner is responsible for providing all labor and materials necessary for the construction of the entrance. The Department shall assume the responsibility for maintaining the entrance after five (5) years from the time of construction.



Directions: Start from the Engineer's Office at 1002 E. 5<sup>th</sup> Street. Head east on E. 5<sup>th</sup> Street. Turn left (north) just after the Lincoln Highway Bridge to take a short road past the roadside park and get onto Business 30. Continue on Business 30 until you come to US Hwy 63 (stoplight w/ Hardees at NE corner). Turn right (north) onto US 63. Continue north on US Hwy 63 until you come to County Route E43. Turn right (east) onto E43. Continue 1 mile east until you arrive at K Avenue. Turn left (north) onto K Avenue. Continue 1.5 miles north on K Avenue until you arrive at 280<sup>th</sup> Street. Turn left (west) onto 280<sup>th</sup> Street. The shop will be on your left.

