FIRE APPARATUS ACCESS ROAD APPLICATION

Date of Application	
Owner Name:	
Mailing Address:	
Phone:	
Email:	

Application Full Address: _____

Parcel Numbers are not accepted. You must have county issued property address.

The Fire Code Official of Gem County Fire Protection District #2 will do a minimum of two inspections, one prior to permit and another final inspection. Additional inspections required if driveway does not meet requirements as detailed in Appendix 1.

Certified Compaction Test and Final Inspection Required Before Final Approval.

Applicant acknowledges the specifications as identified in Appendix 1 for driveways. The application and subsequent inspection(s) are for fire department apparatus access purposes only.

Signature: _____ Date: _____

Mail application and permit fee of $200.00 to:
Gem County Fire Protection District #2
6922 Sweet Ola Highway
Sweet, ID 83670

Application process and final inspection may take 15 days.

Appendix 1

FIRE APPARATUS ACCESS ROADS

SECTION D101 GENERAL

D101.1 Scope. Fire apparatus access roads shall be in accordance with this appendix and all other applicable requirements of the *International Fire Code.*

***Inspection Fee**: A $200.00 fee is required for inspection. Includes pre, post inspection and approval letter to building department.*

SECTION D102 REQUIRED ACCESS

D102. Access and Loading. All Facilities, buildings, or portions of buildings hereafter constructed shall be accessible to fire department apparatus by way of an approved fire apparatus access road with an asphalt, concrete or other approved driving surface capable of supporting the imposed load of fire apparatus weighing at least 75,000 pounds (34,050 kg).

SECTION D103 MINIMUM SPECIFICATIONS

D103.1 Access road width with a hydrant. Where a fire hydrant is located on a fire apparatus access road, the minimum road width shall be 26 feet (7925 mm). See Figure D103.1

D103.2 Grade. Fire apparatus access roads shall not exceed 7% grade. In accordance with Gem County Code 11-23-1. https://codelibrary.amlegal.com/codes/gemcountyid/latest/gemcounty_id/0-0-0-10327

Exception: Grade greater than 7% as approved by the Fire District.

D103.3 Turning radius. The minimum turning radius shall be determined by the fire code official.

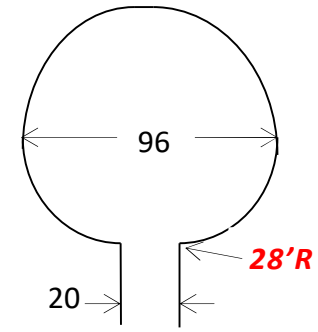
D103.4 Dead ends. Dead-end fire apparatus access roads in excess of 150 feet (45,720 mm) shall be provided with width and turnaround provisions in accordance with Table D103.4.

TABLE D103.4 REQUIREMENTS FOR DEAD-END FIRE APPARTAUS ACCESS ROADS

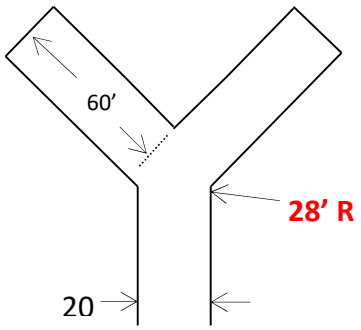
Length (feet)	Width (feet)	TURNAROUNDS REQUIRED
0-150	20	None required
151-750	20	120-foot Hammerhead, 60-foot "Y" or 96-foot-diameter cul-de-sac in accordance with Figure D103.1
Over 750	20	Special Approval Required
Minor Subdivision	24	Special Approval Required

D103.5 Fire apparatus access road gates. Gates securing the fire apparatus access road shall comply with all of the following criteria:

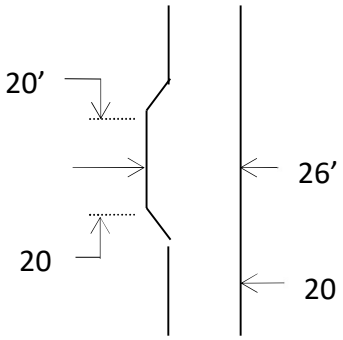
1. The minimum gate width shall be 20 feet (6096 mm).
2. All locked gates must have a Knox Lock Box



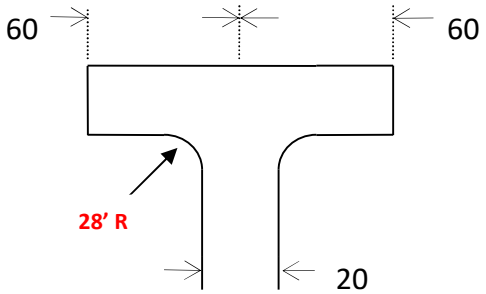
96' DIAMETER CUL-DE-SAC



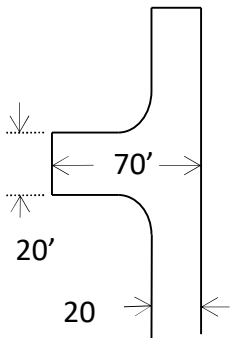
60' "Y"



MINIMUM CLEARANCE AROUND A FIRE HYDRANT

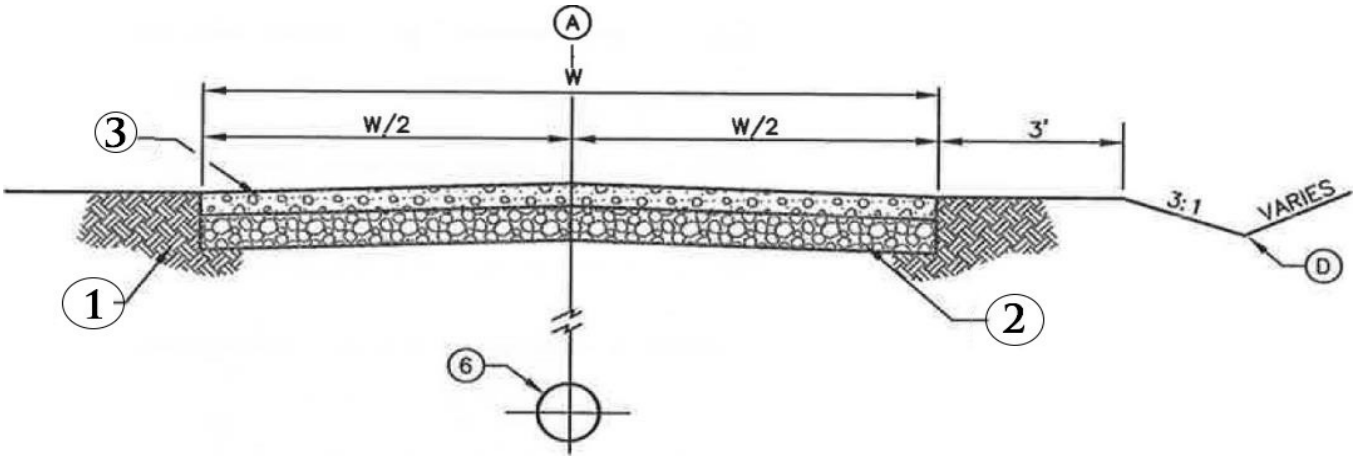


120' HAMMERHEAD



ALTERNATIVE TO 120' HAMMERHEAD

All Weather Gravel Access Road



Notes:

(A) **Provide 2% crown on all road types.**

(B) **Roadways must be 20' min. Minor Subdivision Roadways 24' min.**

(C) **All Roads shall be tested by a certified material testing company to ASTMB 698 standards.**

(D) **Certificate of compaction must be received by the Fire District before final approval.**

Legend

(1) Natural Ground

(2) Place 12" of 6" minus Pit run gravel compacted to 95%

(3) Place 4" of ¾" road mix gravel compacted to 95%