

FERGUS COUNTY ROAD AND BRIDGE STANDARDS

Adopted by the

Board of Commissioners



SEPTEMBER 2018

81 Armory Road
Lewistown MT 59457

Table of Contents

<u>PAGE</u>	<u>CONTENTS</u>
2	SECTION ONE: Requirements for Roads & Bridges
2	General Road Standards
3	Standard Road Types
4	Road Approaches
4	Fergus County Road Districts
4	Standard FCR-1-11-1 Petition for New Road or Road Abandonment
4	Standard FCR-1-11-2 Right-Of-Way (ROW) Construction Permits
5	Standard FCR-1-11-3 Road Dedication
5	Standard FCR-1-11-4 Road Maintenance
6	Standard FCR-1-11-5 Road Cuts
7	Standard FCR-1-11-6 Snow Removal
7	Standard FCR-1-11-7 Utility Easements
8	Standard FCR-1-11-8 Mailboxes
8	Standard FCR-1-11-9 Road Speed Limits
9	Standard FCR-1-1-10 Right of Ways
9	SECTION TWO: Requirements for Fergus County Bridge and Culverts
9	Standard FCR-2-11-1 Bridges
10	Standard FCR-2-11-2 Culverts
11	Standard FCR-2-11-3 Cattle Guards (also known as car gates or passes)
12	SECTION THREE: Subdivisions
12	Standard FCR-3-11-1 Subdivisions
12	SECTION FOUR: Noxious Weeds
12	Standard FCR-4-11-2 Noxious Weed Control
12	SECTION FIVE: Resources

SECTION ONE Requirements for Fergus County Road and Bridge

GENERAL STANDARDS

All roadways shall meet the following minimum standards, except where in the opinion of the Board of County Commissioners, these minimum standards are inappropriate, or the Board of County Commissioners establishes lesser standards.

1. Variances may be granted by the Board of County Commissioners and/or Fergus County Road and Bridge Supervisor regarding all Fergus County Road and Bridge Standards.
2. Dedicated and private roads shall have a grade of less than 10%. Anything greater than 10% requires a variance.
3. In flat and rolling terrain, all grades should flatten to 4% or less for at least 100 feet to an approaching intersection and for at least 500 feet entering or leaving turnarounds or cul-de-sacs. In hilly terrain, all grades should flatten to 6% or less for at least 25 feet entering and leaving switchbacks or cul-de-sacs.
4. Sub-grades subject to poor drainage, underground seepage, or a high-water table must adequately drain for roadbed stabilization. Drains will be installed to control or prevent the high ground water level from coming within 4 feet of the roadway surface.
5. An obviously hazardous steep terrain or high embankment, so deemed by the Fergus County Road and Bridge Supervisor, may warrant the installation of State approved guardrails.
6. All excavations must be made to sub-grade elevations and must be true to grade. Plowing, grading, etc. shall not loosen material below sub-grade elevations in cuts during the progress of the work, except with the prior written approval of the Board of County Commissioners. No excavation will be made below sub-grade elevation except to remove spongy material, as ordered or approved by the Board of County Commissioners. In the event the contractor does excavate below sub-grade elevation, the contractor shall replace the excavated material with satisfactory material and will thoroughly compact the same.
7. The contractor shall at all times take proper precautions for the protection of utility lines, culverts, irrigation crossings, and all other public and private installations that might be encountered during construction. The contractor shall be financially responsible for the repair, replacement, or restoration of any damaged facilities.
8. Driveways and roadways shall not be constructed so as to drain onto intersecting roads.
9. Cul-de-sac roads shall not exceed 800 feet in length unless they serve 15 or fewer lots. The length of the cul-de-sac will be measured from the center of the turnaround to the center line of the intersecting street along the center line of the cul-de-sac road.
10. For new construction of private roads providing access to 3 or fewer lots, the driving surface shall be 20 feet wide and for private road providing access to 4 or more lots, the road width shall be a minimum 24 feet driving surface. All roads shall have a right-of-way of 60 feet. The Board of County Commissioners may require additional right-of-way when topography, road design, or use dictates such.
 - a) The sub-base should consist of at least 8 inches of pit gravel run not to exceed 4 inches in size.

- b) The base will consist of at least 4 inches of 1 inch minus crushed or screened gravel.
(See Appendix F for cross section example of county road)
11. Dust abatement or paving may be required by the Board of County Commissioners.
 12. A weed control plan for any subdivision or any areas in the county right of way to be disturbed shall be subject for review and updating on an annual basis.
 13. Road signs shall be purchased by the developer and installed on all newly constructed roads within the subdivision and all roads intersecting with other private, county, and State roads. Fergus County Road & Bridge Department will review and approve the installation of all road signs. Fergus County Planning shall assign a physical address each structure created and/or developed. Private roads or lanes will not be considered county roads and signs will need to be purchased by the individuals on that road.
(See Appendix E for sign placement distances).
 14. All new and altered approaches and work in the right of way adjacent to County roads requires a Right-Of-Way (ROW) Construction Permit. Permits are available at the Fergus County Planning Office and, after review by that office, shall be sent to the Fergus County Road and Bridge Supervisor for approval. State highway approaches shall be approved by the Montana Department of Transportation. If a culvert is necessary under an approach, it shall be installed per the Fergus County Road and Bridge Standards at landowner expense.
 15. The developer is responsible for the improvement of access road(s) onto any County road(s) according to County standards. Upon approval of a new subdivision, all improvements will need to be installed and approved or a bond equal to 125% the cost of construction and a subdivision improvement agreement approved and in place.

STANDARD ROAD TYPES

1. **DIRT ROADS:** These roads are maintained when possible. There are not any width or grading standards at the time of the adoption of these Standards.
2. **BASE COURSE ROADS:** These roads are constructed with pit run gravel that is mixed with natural dirt substances from surrounding areas. The standard width of the road top is 20 feet to 24 feet with approximately 6 feet of the road on each side of the road top sloping at a 3-to-1 angle away from the road top.
3. **CRUSHED GRAVEL ROADS:** These roads are surfaced with a crushed gravel surface and may either have crushed gravel laid on them or pit run laid on them prior to crushing or have shoulders pulled inward to center of road top, then crushed & re-laid. These will have the same standard width as the base course roads.
4. **MILLED ASPHALT ROADS:** These roads are designed to reuse the asphalt removed from State Highways by the Montana Department of Transportation or other entities laying a new surface. These roads will have the same standard width as the base course roads.
5. **ASPHALT SEAL COAT ROADS:** An asphalt seal coat shall be used to maintain the road top surface. This shall consist of an application of asphalt material followed by spreading a seal coat aggregate. These roads will have the same standard width as the base course roads.

ROAD APPROACHES

Acceptable approaches will be constructed as near to a 90-degree angle from the existing road surface as possible. The intersection design shall provide acceptable visibility for safe traffic flow. Hilltop and small intersections are greatly discouraged and shall not be allowed where adequate sight distance cannot be assured.

Minimum approach width shall be 20 feet to 24 feet with minimum radius of 32 feet and sight distance shall be 200 feet for both public and private roads. (See Appendix D for an example)

FERGUS COUNTY ROAD DISTRICTS

The Board of County Commissioners has discretion to divide the county into road districts. The Fergus County road districts at the time these standards were adopted were:

501	Denton	504	Moore
502	Grass Range	505	Roy
503	Lewistown	506	Winifred

PETITION FOR NEW ROADS OR ROAD ABANDONMENT

Standard FCR-1-11-1

The Board of County Commissioners has a procedure to establish, alter, or abandon a county road. Fergus County requires compliance with the petition procedure in requesting the establishment, alteration or abandonment of any county road.

Petitions shall be presented on a Road Petition Form to the Board of County Commissioners. Any new county road shall be built to the current Fergus County Road and Bridge Standards.

A nonrefundable fee (See Fee Schedule Appendix A) shall be paid by those persons requesting this procedure. This fee is imposed to recover administrative and other costs. This fee shall be made payable to the Fergus County Road and Bridge Department and shall be submitted with petition application.

See Montana Code Annotated Title 7, Chapter 14 for further information on road abandonment, or contact the Board of County Commissioners with questions.

RIGHT-OF-WAY (ROW) CONSTRUCTION PERMITS

Standard FCR-1-11-2

Anyone Requesting to encroach on Fergus County rights of way for the purpose of doing construction shall obtain a ROW Construction Permit Application.

All ROW Construction Permits will begin at the Fergus County Planning Office prior to receiving a physical inspection by the Fergus County Road and Bridge Department.

A non-reimbursable fee shall be charged for inspection and review for all ROW Construction Permits. (See Fee Schedule **Appendix A**) Payment should be made to the Fergus County Road & Bridge Department, and shall be submitted with any request for a ROW Construction Permit. The applicant must notify the Fergus County Road and Bridge Department upon completion of the project for final inspection and approval.

Anyone excavating across a county road, easement, or right-of-way is responsible for the maintenance of the site for 1 year after completion of the project

ROAD DEDICATION

Standard FCR-1-11-3

The Board of County Commissioners and the Fergus County Road and Bridge Department regulates road design standards for all dedicated roads to facilitate road maintenance and use.

A road must intersect with a county road and be continuous in order to be dedicated to the Board of County Commissioners and must also meet minimum road standards. Fergus County will consider all dedicated roads on a case by case basis.

ROAD MAINTENANCE

Standards FCR 1-11-4

“Maintenance” means the preservation of the entire road, including surface, shoulders, roadsides, structures, and traffic control devices as is necessary for its safe and efficient utilization.

The county will maintain all county roads, public bridges (except those maintained by the Montana Department of Transportation), and any roads agreed upon with adjacent counties as funding permits. The Fergus County Road and Bridge Department maintains county roads and roads that, by agreement, are the responsibility of the county including secondary highways and road agreements with adjacent counties, the U.S. Forest Service, the Bureau of Land Management and other government agencies. It is at the discretion of the Fergus County Road and Bridge Supervisor to change roads to improve safety, which includes but is not limited to changing sloping Y intersections, changing approaches, etc.

For roads dedicated on plats pursuant to 1973 Subdivision and Platting Act, the County has the authority to place maintenance of private roads to the developer.

Whenever any county road becomes obstructed, the Board of County Commissioners shall require the obstruction removed upon being notified of the obstruction. Nothing in this section shall be construed as holding the Board of County Commissioners or any employee of Fergus County responsible or liable for anything other than willful, intentional neglect or failure to act.

If a blade operator approaches a closed gate across a county road, he shall not open the gate and continue blading. The blade operator shall notify the Fergus County Road and Bridge Supervisor, who shall notify the Board of County Commissioners of the obstruction.

Road maintenance will be done in the individual districts on the following priority if funding exists: (1) school bus routes, (2) missile roads, (3) mail roads, and (4) all other maintained county roads.

ROAD CUTS

Standard FCR-1-11-5

Anyone excavating across a county road, easement, or right-of-way is responsible for the maintenance of the site for 1 year after completion of the project.

Whenever the natural sod cover on the right-of-way areas is disturbed by irrigation ditches, drain ditches, or otherwise, such disturbed areas shall be seeded to an adaptable perennial grass or combination of perennial grasses and legumes. Every effort will be made to establish a sod cover on the disturbed area. All seed used must meet certified standards.

Time and method of seeding, fertilizing practices, and grass species shall be those recommended to the Fergus County Road and Bridge Supervisor.

Any person contemplating the excavation or construction of any ditch, dike, flume, or canal across a public roadway shall obtain a written permit from the Fergus County Planning Office prior to commencement of work.

Any person who excavates, constructs, or owns any ditch, dike, flume, canal that stores, distributes, or uses water for any purpose and permits the water to flow over any roadway to the injury thereof, upon notification by the Board of County Commissioners, Fergus County Road and Bridge Supervisor or Planning Director of the area where such an overflow occurred must repair the damages occasioned. If repairs are not made within a reasonable time, to be determined by the Board of County Commissioners, that person must make restitution to the County. If restitution is not paid within a reasonable time, as determined by the Board of County Commissioners, the County shall recover the expense thereof in an action at law. Any person constructing, owning, or using such a ditch, dike, canal, or flume who permits an overflow is liable as provided in Montana Code Annotated 45-8-111 (Public Nuisance).

Any road cut project shall be completed within 180 working days in accordance with specifications on the ROW permit. An extension may be granted if requested in writing a minimum of 15 days prior to expiration of the permit. Water lines that are used all year shall be buried at least 6 feet. Construction shall not interfere with road use. Signing shall be used to deter or reroute traffic during the construction of the road cut. The permit holder shall be responsible for public safety during construction; is liable for construction operations; must bury structure (power lines, water lines, telephone lines, etc.) a minimum of 30 inches beneath the road surface (including ditch bottom and right-of-way); shall return the roadway to its former condition and reseed the right-of-way as recommended by the Fergus County Road and Bridge Supervisor, if the natural sod cover is disturbed by construction; maintain settlement of the site for 1 year after construction; and keep the structure in repair.

Fergus County is not liable for damage done to underground structures during road maintenance. Relocation or reconstruction of the structure, if necessary, must be done at the expense of the owner.

SNOW REMOVAL

Standard FCR-1-11-6

Snow plowing in Fergus County is the responsibility of the Fergus County Road and Bridge Department. Provision, including equipment, manpower and funding, for snow plowing shall be, made from the general maintenance division of the Fergus County Road and Bridge Department. Private individuals shall not be paid for plowing county roads unless pre-authorized in writing by the Board of County Commissioners or the Fergus County Road and Bridge Supervisor.

No private roads, lanes, or driveways may be plowed out by the county except in the case of human life emergency. Should someone falsify an emergency, that person will be charged for the cost of the emergency plowing by Fergus County Road and Bridge Department, including but not limited to any overtime that may have been incurred as a result of false reporting.

Snow removed from a private road or lane may not be deposited on a county road. The County is not responsible for patrolling and/or cleaning up snow that has been deposited on County roads as a result of plowing private roads or lanes. The County is not responsible for cleaning driveways plowed shut in the course of snow plowing.

Fergus County shall plow school bus routes, missile roads, mail routes and then all other roads as soon as they can be plowed in a safe and prudent manner. Emergencies take precedence over any other schedule. There are roads in Fergus County that have no winter maintenance except emergency situations.

To decide exactly which of these routes need plowing, the Fergus County Road Supervisor shall call to areas of the county to find out where roads are the worst. For bus routes, the School Bus Transportation Director calls the Fergus County Road and Bridge Supervisor and tells him which routes should be plowed first.

Snow plowing in Fergus County is the responsibility of the Fergus County Road and Bridge Department. Provisions (including equipment and manpower and funding) for snow plowing must be made from the general maintenance division of the Fergus County Road and Bridge Department.

Damage to any structure or obstruction, including parked vehicles, due to snow removal within the County right-of-way boundaries is not the responsibility County. The County is not responsible for damage done to existing cattle guard wings. The County is not responsible for damage to mailboxes on County roads unless they are installed to meet the Fergus County Road and Bridge Standards. (See Appendix B for examples.)

UTILITY EASEMENTS

Standard FCR-1-11-7

The Board of County Commissioners shall have the power and authority to grant to any person, association, or corporation the right to construct and maintain in, along, or

under any county road, any pipeline for the conveyance of natural gas, water, or any other substance for the use of any county, city, or town. All necessary easements & permits must be obtained and approved prior to construction.

Discontinuation of a road does not affect the right-of-way of public utility to maintain equipment in any roadway.

An easement is the right acquired to use or control property for a designated purpose. Fergus County regulates easements onto county roads and rights-of-way to prevent damage to them and to assure that they are returned to their former condition.

MAILBOXES

Standard FCR-1-11-8

No mailbox or newspaper delivery box will be installed on a county road after June 15, 1993 unless it complies with Montana Department of Transportation requirements. The requirements include, but are not limited to, those pertaining to construction and maintenance of mailboxes and newspaper delivery box set-backs and pullouts. New installations of mailboxes complying with the guidelines shall be solely the obligation of the customer using the box, or the landowner, in the event the customer no longer resides at the delivery address. Mailboxes are not the responsibility of Fergus County.

Mailboxes or newspaper delivery boxes which have been determined to be hazardous by the local postmaster and/or Fergus County Road and Bridge Supervisor shall be removed by the customer or landowner. Replacement or repair of mailboxes found to be hazardous and those which do not comply with the adopted, Montana Guide to Mailbox Safety and Placement prepared by the United States Postal Service and the Montana Department of Transportation shall be solely the obligation of the customer or landowner.

The U.S. Postal Service and the Fergus County Road and Bridge Supervisor are authorized to remove boxes not in compliance with adopted regulations and the U.S. Postal Service will not continue to deliver mail to a customer who, after warned of the nonconforming or unsafe condition, does not correct the situation.

Fergus County is not liable for replacement or repair of any mail box or newspaper box damaged in the course of county road work if the damaged box does not comply with the adopted regulations. (See Appendix B for placement of mailboxes)

ROAD SPEED LIMITS

Standard FCR-1-11-9

Speed limits within all platted, unincorporated town sites in Fergus County shall be 25 miles per hour. School zones in these areas may be posted with further restricted speed limits, usually 15 mph. This is in effect when school is in session and children are present.

All other speed limits, unless otherwise posted, shall follow State standards.

RIGHTS OF WAY

Standard FCR-1-11-10

Fergus County may require public or private property for controlled access highways, facility, or service roads.

When a right-of-way is procured or condemned, an instrument in writing conveying the right-of-way, incidents, and land description shall be signed, acknowledged by the person making it, and filed in the County Clerk and Recorder office.

When county road construction disturbs a right-of-way, the right-of-way must be seeded to perennial grass or perennial grass and legumes; the seed must be certified, and the time and method of seeding, fertilizing, and plant species must be recommended by the Fergus County Road and Bridge Supervisor.

SECTION TWO REQUIREMENTS FOR FERGUS COUNTY BRIDGES AND CULVERTS

BRIDGES

Standard FCR-2-11-1

GENERAL BRIDGE STANDARDS

The Fergus County Road and Bridge Department may replace deficient bridges with culverts when the hydraulics and site conditions allow. A deficient bridge that cannot be replaced with a culvert will be replaced with a new bridge that meets American Association of State Highway Transportation Officials (AASHTO) and Montana Department of Transportation standards as modified or amended by these Road and Bridge standards. If it is possible to abandon an existing bridge due to lack of use or an alternate route, the Board of Commissioners may consider simply removing an existing bridge and not replacing it with either a culvert or a new bridge. All new bridge and culvert designs are subject to the approval of the Fergus County Road and Bridge Department.

The Board of County Commissioners may authorize repairs to streambeds and watercourses and the banks thereof when any bridge is in danger of being damaged or lost because of erosion or changes in the beds or banks. The proper permits shall be obtained for these projects.

The Fergus County Road and Bridge Department shall maintain every bridge over a natural stream necessary to be constructed and maintained in any city or town. The city or town in which and such bridge is situated shall pay all or part, but not less than one-half, to be determined by the Board of County Commissioners, of the cost of planking, re-planking, paving, or repaving the bridge. The city or town shall construct and maintain in good repair the bridge approaches. Such bridges and all persons on them shall be subject to the reasonable police regulations of the city or town in which any such bridge is situated.

Permits

Necessary permits shall be obtained to construct the new structure unless otherwise directed by the Board of County Commissioners. The [Guide to Stream Permitting in](#)

Montana shall be followed to determine which permits are required for various types of work Such as a Fish Wildlife and Parks 124 permit, a Department of Environmental Quality 318 permit, or a U.S. Army Corps of Engineering 404 Permit. The Fergus County Planning Office shall be contacted regarding floodplain and zoning issues.

Signing

Object markers will be installed at each corner of the new bridge or at the ends of the guardrail leading to the fill section over a culvert.

Riprap

Riprap must be installed per the direction of the Fergus County Road and Bridge Supervisor or the hired engineer recommendation for erosion protection on bridge abutments and culverts outfalls.

The Board of Fergus County Commissioners with the Fergus County Road and Bridge Supervisor must prioritize bridges requiring rehabilitation or replacement annually. With the exception of emergency situations and special exemptions, replacement of existing structures shall follow the order of the priority list.

CULVERTS

Standard FCR-2-11-2

GENERAL CULVERT STANDARDS

Any person who excavates, constructs, or owns any ditch, dike, flume or canal that stores, distributes, or uses water, for any purpose and who permits the water to flow over any roadway to the injury thereof, upon notification by the County Commissioners, Fergus County Road and Bridge Supervisor or Fergus County Planner of the area where such overflow occurred, shall repair the damages occasioned. If such repairs are not made within a reasonable time, to be determined by the Board of County Commissioners, the person shall make restitution. If restitution is not paid within a reasonable time, as determined by the Board of County Commissioners, the county will recover the expense thereof in an action at law. Any person construction, owning, or using such a ditch or flume who permits an overflow is liable as provided in Montana Code Annotated 45-8-111 (Public Nuisance).

The Fergus County Road and Bridge Department is responsible for the installation and maintenance of culverts across County roads. Culverts are placed in roads to prevent excess water flow from crossing road tops and from washing out the existing roads.

The sizes and locations of culverts are left to the discretion of the Fergus County Road and Bridge Supervisor. Sizes are determined by the Fergus County Road and Bridge Supervisor and his crew based on the amount of water running at present and by the history of run-off water amounts in the area. When installing the culvert, the ends are extended past the actual width of the road. All necessary permits will be obtained and approved prior to installation or replacement of culverts when necessary.

When diversions are created by an individual that change the normal flow of water to culverts on county roads, it will be that individuals' responsibility to mitigate costs due to damages on county roads.

CATTLE GUARDS (also known as car gates or passes)

Standard FCR-2-11-3

Cattle guards, appurtenances, and gates may be constructed and maintained adjacent to county roads. Where a county road connects with a state or federal highway which is fenced on both sides, the Board of County Commissioners shall direct construction and maintenance of extensions of the fence across the right-of-way of the intersecting county road. Passes shall be constructed that permit passage of vehicles but will prevent loose livestock from passing onto the state or federal highway. In the extensions of the fence, there shall be maintained a gate to permit the passage of livestock and vehicles. Such passes may be removed when, in the judgment of the board, the need therefore no longer exists.

Fergus County may replace, install, improve, or maintain cattle guards on the county roads. The adjacent landowner of such cattle guards is to assume responsibility of fencing in the immediate area on both sides of the cattle guard that is necessary to attach the pre-existing fences with the new or repaired cattle guard.

The Fergus County Road and Bridge Department shall provide all labor and equipment for the placement, replacement, repair, or cleaning out cattle guards located within county right of ways. The cost of the cattle guard and cement bases are the responsibility of the landowner and are subject to change in cost. When a landowner requests maintenance of cattle guards within the County's rights-of-way will be the responsibility of the Fergus County Road and Bridge Department. When a property owner requests maintenance of a cattle guard within the County's right-of-way, the extent of maintenance provided shall be in sole discretion of the Fergus County Road and Bridge Department. Maintenance shall be sufficient to allow safe travel and efficient retention of cattle. Should the Fergus County Road and Bridge Supervisor determine that a cattle guard cannot be repaired for safe travel, the cattle guard and or base shall be replaced at the landowner expense.

If there is not a cattle guard at a particular location on a county road, a landowner may formally request the placement of a cattle guard. When a landowner requests the installation of the new cattle guard, the landowner shall complete a cattle guard petition and submit it to the Board of County Commissioners. The Board of County Commissioners shall consider such petitions on a case by case basis. If approved, the cost of purchasing the county approved cattle guard and cement bases shall be the landowners' responsibility. Fergus County Road and Bridge Department shall provide all labor and equipment for the new installation of new cattle guard if approved by the Board of County Commissioners.

NOTE: *The Fergus County Board of County Commissioners reserves the right to place conditions upon the approval of a new cattle guard and its installation. These conditions may include, size and location requirements. The Fergus County Road and Bridge Supervisor shall have the sole discretion to schedule installation, repair and maintenance.*

Abandonment may be declared when it has been determined by the Fergus County Road and Bridge Supervisor, in consultation with the Board of County Commissioners that an existing cattle guard on a County right of way is no longer needed. In these situations, the Board of Commissioners shall notify affected landowners in writing of its intention to abandon and remove the cattle guard. Affected landowners may appeal the abandonment in writing to the Board of County Commissioners within 30 days of written notification. Upon receiving the written appeal, the Board of County Commissioners shall evaluate the request and take appropriate action. (See Appendix C for a sample of approved Cattle Guard Construction)

SECTION THREE SUBDIVISIONS

SUBDIVISIONS Standard FCR-3-11-1

Any person dividing their property into any type of subdivision shall contact the Fergus County Planning Office for instruction and to obtain the subdivision rules and regulations. The Planning Office also coordinates right-of-way permits and development permits for physical address.

A proposed subdivision access road connection to a county road shall meet the standards described in Section One.

SECTION FOUR NOXIOUS WEEDS

NOXIOUS WEED CONTROL Standard FCR-4-11-2

Montana Code Annotated 7-22-2116 Unlawful to permit noxious weeds to propagate -- notice required in sale.

The Fergus County Weed District has a County Weed Management Plan that is available for review from the Weed Coordinator.

SECTION FIVE Resources

The following are resources used in the design and completion of these standards.

County Township Maps
Montana Fergus County Road and Bridge Standards
MCA – Montana Codes Annotated
ARM – Administrative Rules of Montana
Manual of Uniform Traffic Control Devices (Millennium Edition)
Fergus County Weed Management Plan

Montana Noxious Weed Act
Fergus County Subdivision Regulations
Fergus County Community Council
LTAP – Local Technical Assistance Program
Montana Guide to Mailbox Safety and Placement

For further information go to: http://data.opi.mt.gov/bills/mca_toc/index.htm

Petition for Establishment, Alteration
or Abandonment of a County Road County Commissioners' Office

Petition for a Cattle Guard (Car Pass)
In an Established County Road County Commissioners' Office

Fergus County Rights of Way (ROW)
Construction Permit Fergus County Planning Office

Fee Schedule:

ROW Permit:
\$30.00

Road Abandonment:
\$100.00

Cattle Guards (subject to change):

20' X 80" – \$2400.00

20' X 96" – \$2600.00

24' X 80" – \$2800.00

24' X 96" – \$3000.00

Priced with Ts and welding.

FERGUS COUNTY

PROPER INSTALLATION OF MAILBOX ON A COUNTY ROAD

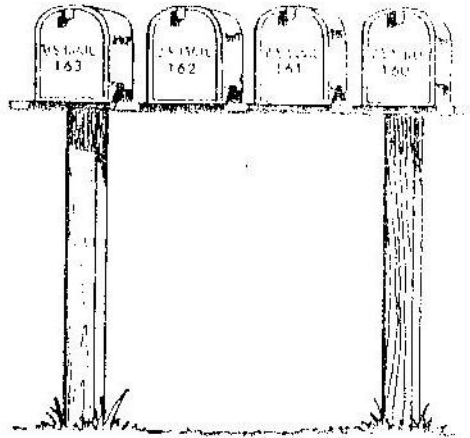
Suggested Way to Group Boxes (Single or Double Tier)

Whenever possible boxes must be located so that carrier's vehicle is off pavement when serving them.

Box number must be painted on box in numerals not less than one inch high.

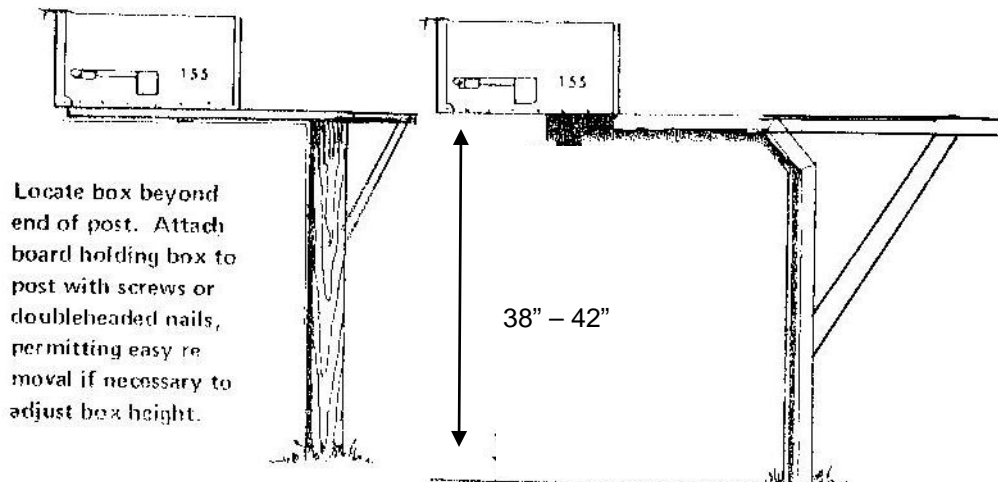
Post must be neat and of adequate strength and size.

Approach to box should be a hard level surface (gravel, cinders, stone).



Suggested installation of a single box.

Suggested installation where snow removal is a problem.



Locate box beyond end of post. Attach board holding box to post with screws or doubleheaded nails, permitting easy removal if necessary to adjust box height.

POST MAY NOT BE INSTALLED IN THE COUNTY ROAD BED

For more information see "Montana Guide to Mailbox Safety and Placement 2004"
Fergus County's Adopted Mailbox Standards
Appendix R Fergus County Subdivision Regulations September 2006

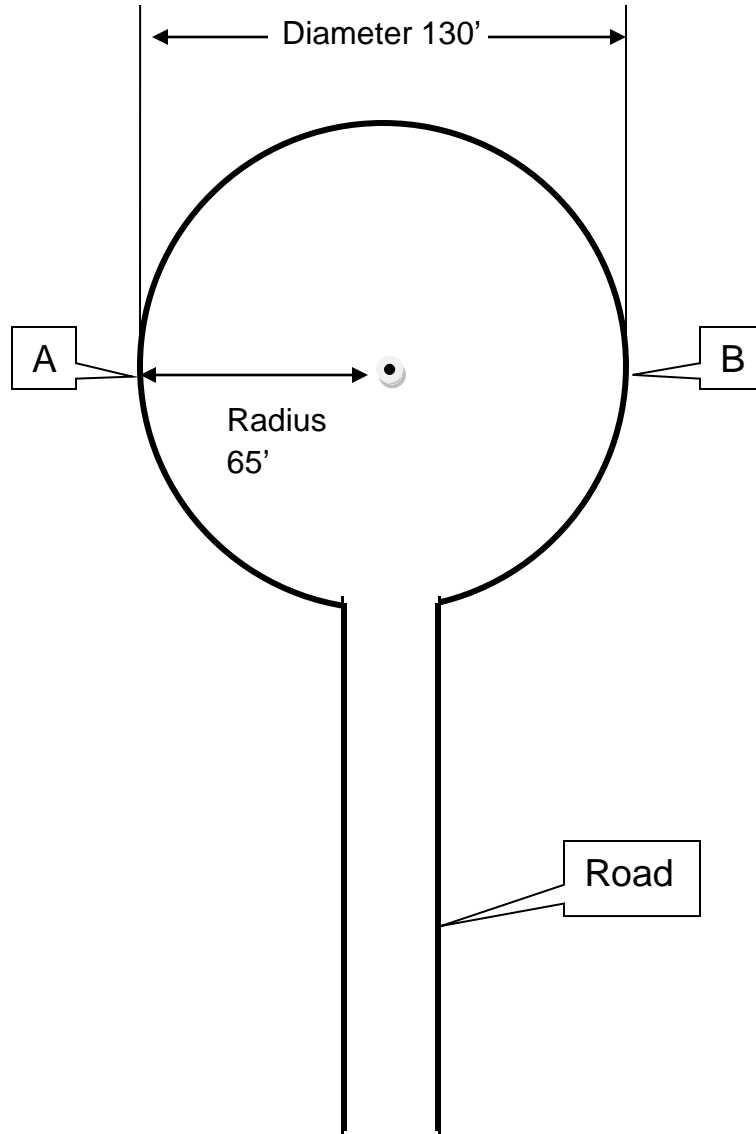
FERGUS COUNTY

PROPER TURN AROUND FOR SNOW REMOVAL

or CUL-DE-SAC SIZE SPECIFICATIONS

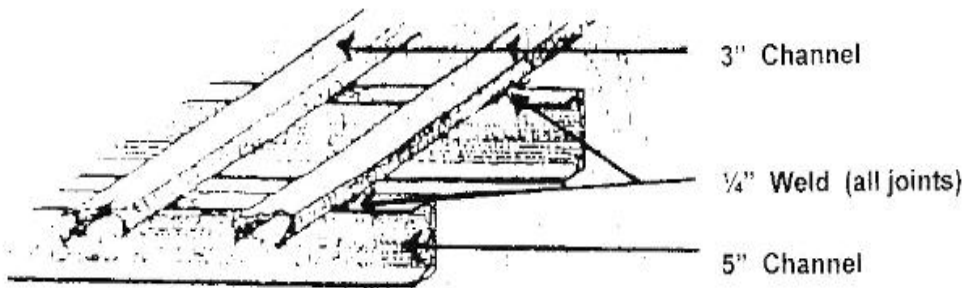
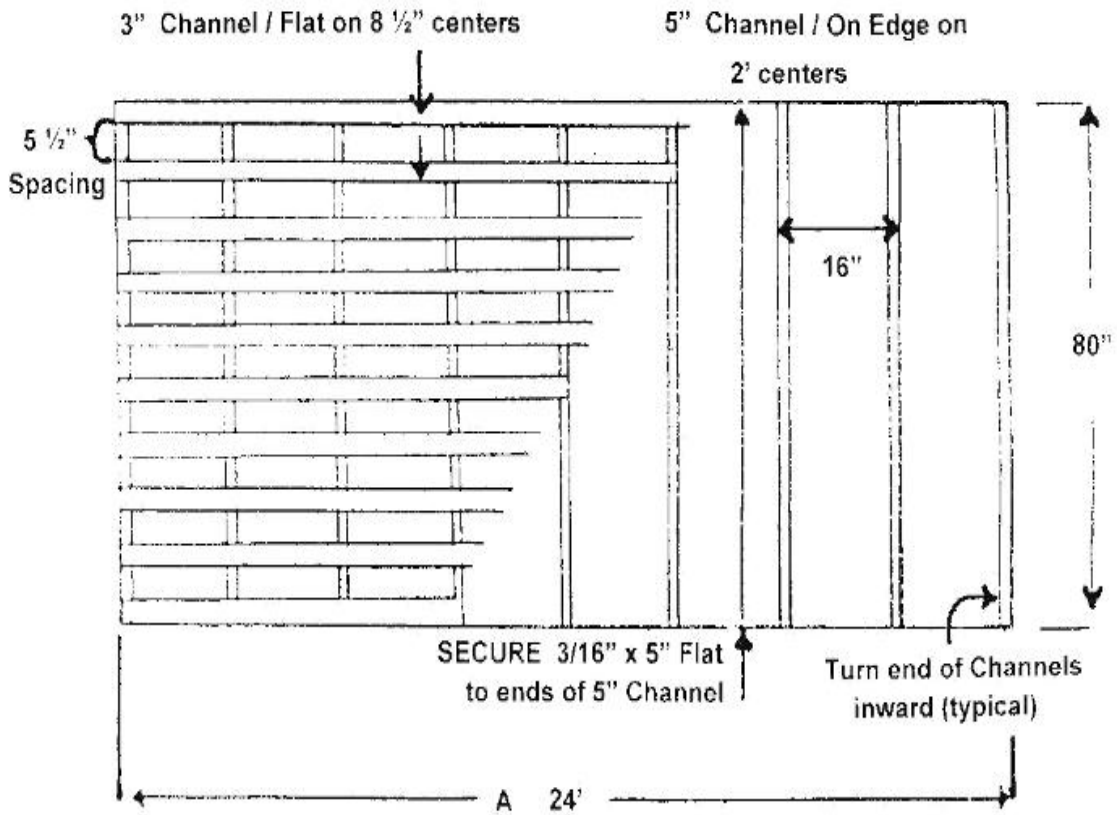
Cul-de-sac **Radius** is 65 feet from center, Diameter being 130 feet from point A to B.

Road width 20 to 24 feet.



FERGUS COUNTY

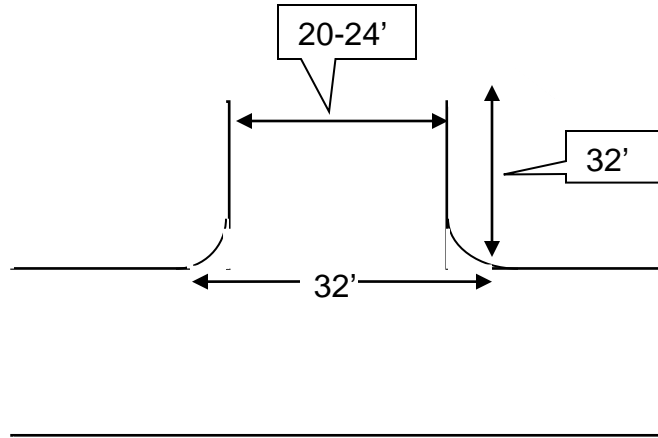
ACCEPTED CAR GATE (CATTLE GUARD) STANDARD



FERGUS COUNTY

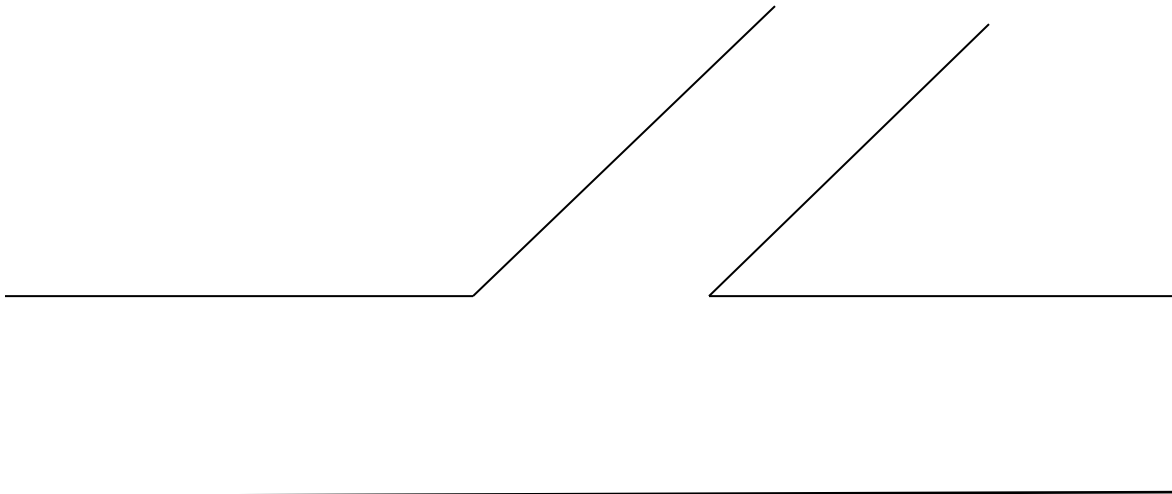
PROPER APPROACH INSTALLATION ON TO A COUNTY ROAD

Note approach enters County Road at 90° angle for minimum of 32 feet



IMPROPER APPROACH INSTALLATION ON TO A COUNTY ROAD

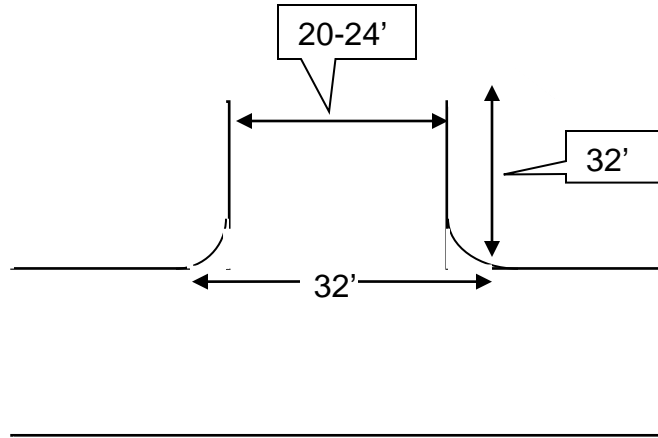
Note approach does not enter County Road at 90° angle



FERGUS COUNTY

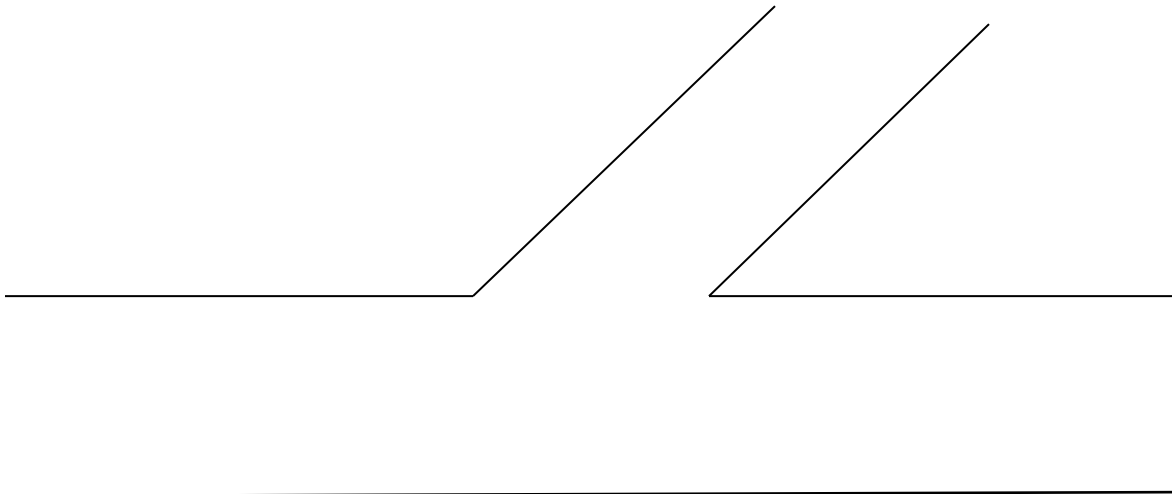
PROPER APPROACH INSTALLATION ON TO A COUNTY ROAD

Note approach enters County Road at 90° angle for minimum of 32 feet



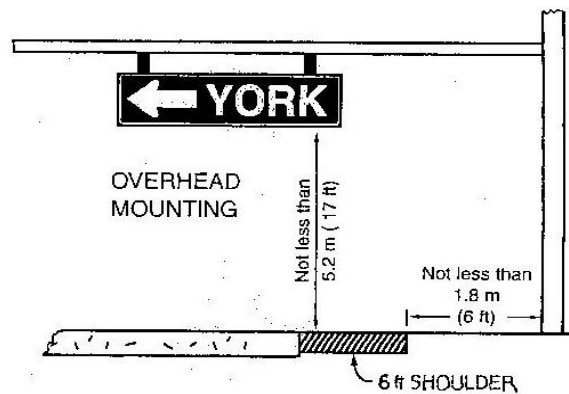
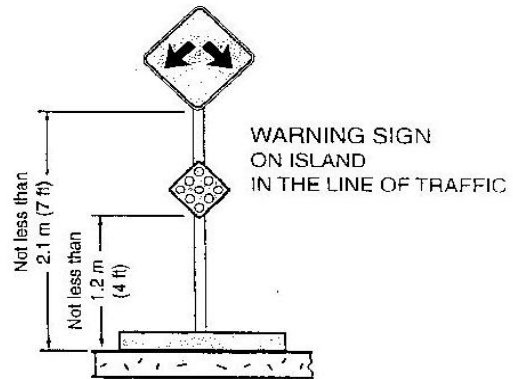
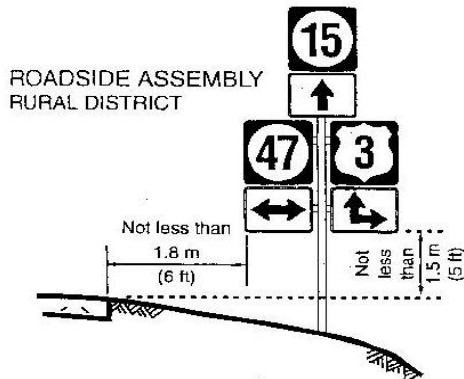
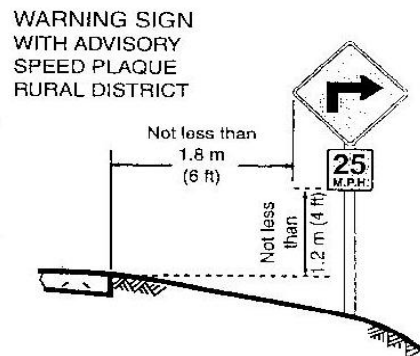
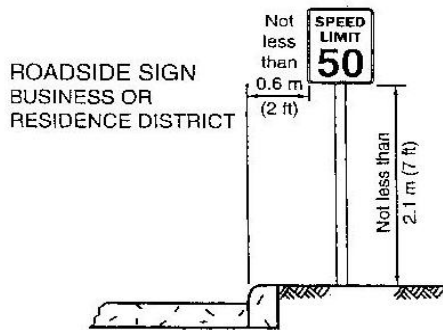
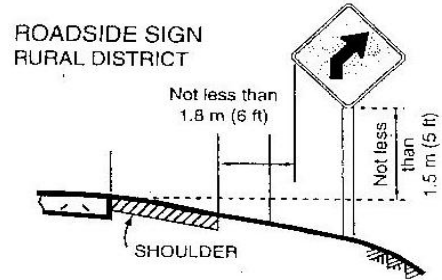
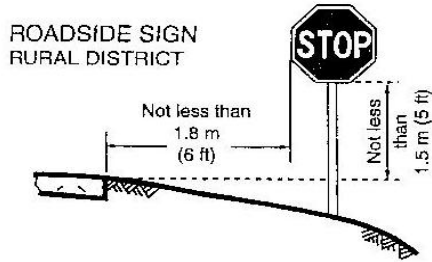
IMPROPER APPROACH INSTALLATION ON TO A COUNTY ROAD

Note approach does not enter County Road at 90° angle



FERGUS COUNTY

HEIGHTS AND LATERAL LOCATIONS OF SIGNS FOR TYPICAL INSTALLATION



County Road

TYPICAL ROAD SECTION

