

******Before final approval of the construction project by Linn County Planning and Building, the City shall have inspected and approved the driveway approach. Proof of approval shall be by signature of the City Engineer or his designee, on this driveway approach permit.**

Driveway Approach No.: _____ Building Permit No.: _____

Date Received: _____ Fee Amount: _____

CITY OF LYONS - DRIVEWAY APPROACH PERMIT

LOCATION OF PROPERTY:

Street Address or Describe Location if Address Unknown: _____

Township: _____ Range: _____ Section: _____ Tax Lot: _____

PROPERTY OWNER(S): Name: _____

Phone Number: _____ email: _____

Address: _____

PROPERTY DEVELOPER(S) (if different than owner): _____

Phone Number: _____ email: _____

CONTRACTOR INSTALLING DRIVEWAY APPROACH: _____

Phone Number: _____ email: _____

LOCATION OF DRIVEWAY ON PROPERTY:

Orientation of Property Line in Relation to Driveway Location: North/South _____ East/West _____

Distance of Driveway from each Property Line: (1) _____ (2) _____

IS THE DRIVEWAY: For a new building? _____ Being relocated? _____

Existing driveway to be rebuilt in the same location? Describe: _____

IS A CULVERT REQUIRED UNDER THE DRIVEWAY? Yes _____ No _____

DIAMETER (10" minimum): _____ Type: _____ Length: _____

SIGNATURE OF PERSON SUBMITTING APPLICATION: _____

APPLICATION ACCEPTED BY: _____

PLANS: APPROVED _____ NOT APPROVED _____ NOT REQUIRED (WAIVED) _____

SIGNATURE _____ DATE _____

******FINAL INSPECTION APPROVAL******

ENGINEER SIGNATURE _____ DATE _____



CITY OF LYONS

PHONE: (503)859-2167
FAX: (503)859-5167
WWW.CITYOFLYONS.ORG

449 5TH STREET
LYONS, OREGON 97358
cityoflyons@wavecable.com

DRIVEWAY APPROACH PERMIT CHECKLIST

Driveway approach permits are required for all new construction. Permits are also required for any additional driveways, location change, or modifications to existing driveways including paving etc.

- The driveway approach permit application must be submitted along with one set of plans, site plan, and the application fee prior to start of project.
- For new construction, the driveway approach permit must be submitted, along with the building permit application.
- Your permit will be submitted to Matt Wadlington – Civil West Engineering for approval. The engineer may modify your plans and perform a preliminary site review.
- When your plan is approved, you may begin driveway approach construction.
- DO NOT COVER THE DRIVEWAY APPROACH until final inspection is done and is approved to cover. This allows for alterations or corrections, if necessary.
- Contact Matt Wadlington at (541)266-8601, for final inspection or if you have questions.
- Allow up to 10 days for final inspection.
- Please note: the City of Lyons will not approve the Certificate of Occupancy until the final inspection has been approved by the engineer.

DRIVEWAY APPROACH PERMITS

The City of Lyons provides standards regulating the installation of driveway approaches. The Lyons Municipal Code requires driveway approach permits for the installation of driveways, sets standards for driveway approaches, calls for submittal and review of driveway approach plans, and requires review and approval of driveway approach construction.

A driveway approach is defined as that portion of the private road or driveway serving one or more lots that extends from the property line to the roadway of the abutting street. A driveway approach permit is required for the construction of a new driveway, the relocation of an existing driveway, or for a major improvement to an existing driveway. **Please note that the permit is only for the driveway approach and not for the entire driveway.**

The purpose of a driveway approach permit is to assure that driveway approaches are:

- Wide enough to handle the anticipated traffic and type of vehicle expected to use the driveway.
- Located far enough from street intersections to minimize potential traffic safety hazards.
- Designed and constructed with materials and methods to prevent the creation of traffic safety hazards and to assure that driveway approach conditions will not result in drainage or roadway maintenance problems.

Driveway approach standards have been adopted by resolution of the City Council. A copy of the **Driveway Approach Standards** is attached to this handout. In addition, it is expected that the following general standards shall apply to driveway approaches:

- The driveway shall intersect with the street at as close to a right angle as is possible.
- The driveway approach shall be at least 30 feet from the nearest intersecting street.
- Each property in the City is entitled to a driveway. However, in some circumstances, the joint or multiple use of a driveway shall be encouraged.

Applying for a Driveway Approach Permit:

1. An application for a driveway approach shall be made at the Lyons City Hall, 449 5th Street. The City Hall is open from 9:00 a.m. to noon and from 1:00 p.m. to 4:00 p.m., Monday through Friday. Normally, applications for driveways will be made when a building permit for new construction is issued. However, driveway approach permits also apply to driveway relocations or to major changes in driveways. **The application shall be accompanied by one set of construction plans and by a fee in the amount of \$250.00. A copy of the application is attached to this handout.**
2. Before any work may begin on the driveway approach, the construction plans shall be reviewed and approved. Typically, the City Engineer will review these plans, with approval or modification following within ten (10) days from the date of submittal.
3. After approval of the construction plans, the applicant is free to begin work on the driveway approach. The driveway approach shall be completed in conformity with the approved plans and with the provisions of the ordinance. The City Engineer or the Street Commissioner may inspect work on the driveway approach while it is under construction.
4. However, no driveway AC paving or concrete work shall be placed within three (3) feet of the centerline of the new culvert or approach until the City Engineer has inspected and given written approval. Should the driveway paving work be completed before approval has been given, and the City Engineer determines that it has been constructed incorrectly, the Applicant shall bear the full cost of work for removing and replacing to the City Engineer's satisfaction.
5. The City shall be notified within one week of completion of work. The City Engineer's final inspection will occur on the next scheduled inspection day. Upon the approval of the construction work by the City Engineer, the applicant is free to cover and use the driveway approach.¹
6. If you have any questions concerning the design or building of the driveway approach, or would like to request an inspection, you may contact Matt Wadlington, City Engineer, directly at: **(541) 266-8601**.
7. For other questions please contact City Hall at **(503) 859-2167**

¹ The Street Commissioner also has authority to suspend work on the driveway approach when it is determined that erroneous information has been submitted to the City, when materials or workmanship do not meet standards, when construction varies from the approved plans, or when it is determined that there are violations of related City Ordinances. A person whose permit has been suspended may appeal the Street Commissioner's decision to the City Council.

Culvert Installation Requirements

- Asphaltic Concrete (AC) Finished Driveway Surface: 3” min. AC thickness with 6” minimum of crushed rock surfacing over the top of the culvert – the culvert shall be ADS N-12 M252 or C-900 PVC with bell and spigot joints.
- Concrete Finished Driveway Surface: 6” min. concrete thickness with 4” minimum of crushed rock surfacing over the top of the culvert – the culvert shall be ADS N-12 or C-900 PVC with bell and spigot joints.
- If crushed rock surfacing over the top of the culvert is less than minimum above (AC or concrete), culvert shall be CL 52 Ductile Iron with bell and spigot joints or C-14, CL3 non-reinforced concrete pipe with bell and spigot joints.

Construction Plans

Construction plans submitted to the City shall include the following information:

- The location of the driveway in relation to the property corners, the street, utilities, poles, manholes, drains, any existing easements and any other pertinent features such as mail boxes, sidewalks, and meters.
- The depth, width and slope of drainage channels flowing to, under and from the planned driveway approach and culvert size and type. The minimum allowed culvert size is 10” diameter.
- The planned cross-section of the driveway as it is to be constructed. Depth of compacted, crushed rock and pavement/concrete shall be included.
- Materials used for the culvert, pavement, and other features.
- Street address, tax lot and assessors map identification, north arrow, and scale.
- The proposed grade of the driveway.

Standards Applicable to Driveways Taken from Street Design Standards 2021

I. DRIVEWAYS

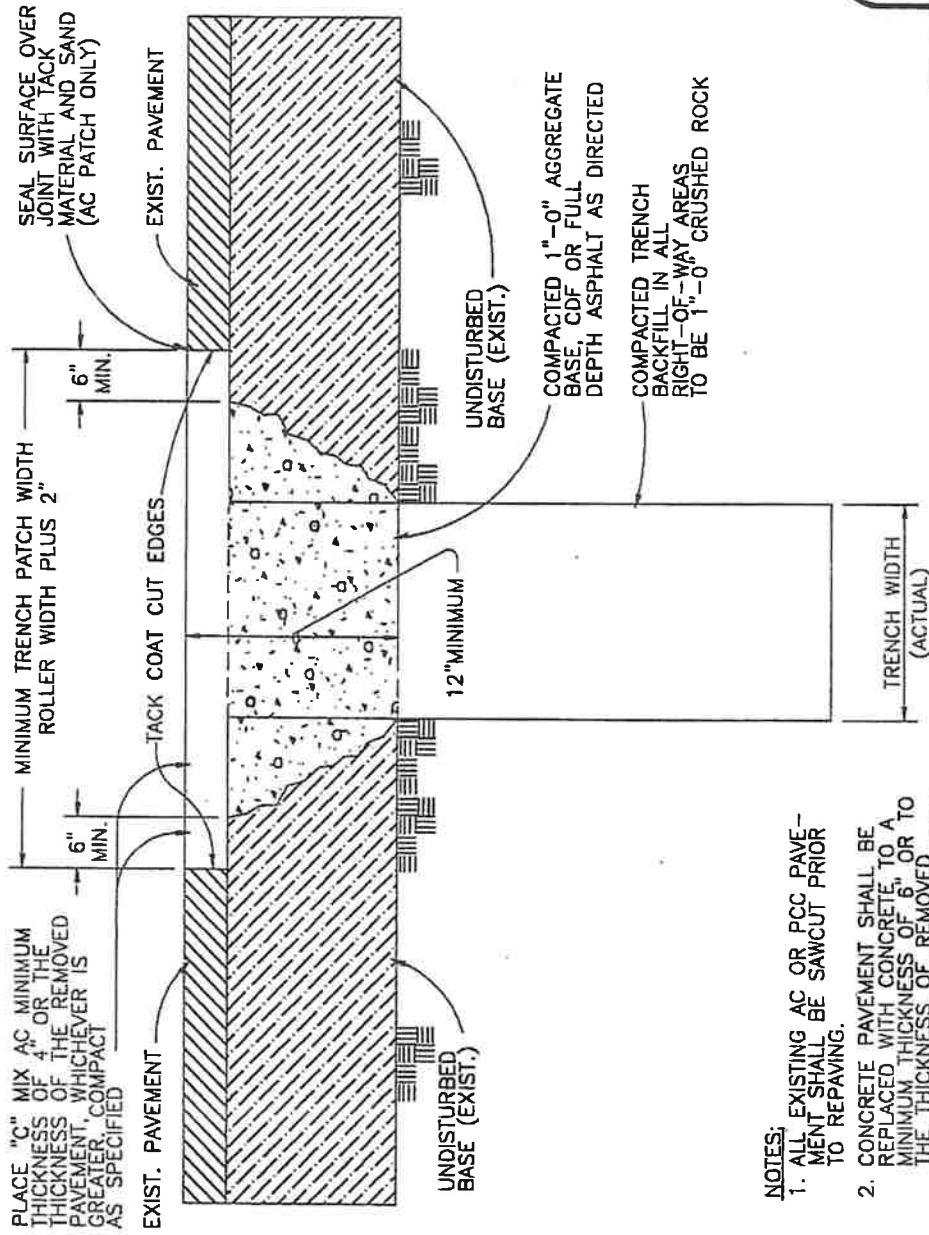
1. Standards
 - a. Driveways shall be constructed with Asphalt Concrete, Portland Cement Concrete, or a combination of the two as in a commercial drive.
 - b. The length of the driveways in residential areas shall extend from the edge of the paved street to garage or carport or a minimum of twenty (20) feet.
2. Driveway Approaches
 - a. Single family and duplex residences must have a minimum approach section of 6.0 inches PCC and 2.0 inches of aggregate base.
 - b. Driveways for uses other than single family and duplex residences must have a minimum approach section of 8.0 inches PCC and 2.0 inches aggregate base.
 - c. Curb transitions on each side of standard driveway cuts shall be constructed according to ANSI and ADA requirements.
 - d. The minimum residential driveway throat width is twelve (12) feet, and the maximum width is thirty-six (36) feet.
 - e. The minimum commercial/industrial driveway throat width is twenty (20) feet, and the maximum width is 36 feet.
3. Commercial Approaches
 - a. Commercial approaches shall be required for all private streets accessing arterial or collector streets.
 - b. Commercial approaches will be required for parking lots providing in excess of ten (10) parking spaces.
4. Number of Accesses Permitted
 - a. No development site will be permitted more than one access, totaling 36 feet in driveway width, onto any arterial or collector street.
 - b. No development site will be permitted more than two accesses, totaling 36 feet in driveway width onto any residential street.
 - c. The number of access points to a single development shall be restricted to as few as practical.
 - d. Major development accesses are subject to review and approval by the City.
5. Location
 - a. Residential access points shall be a minimum of 40 feet from any intersection. All other access points shall not be located closer than 150 feet from the intersection of two arterial streets or of an arterial and a collector street.
 - b. All driveway approaches shall conform with applicable vision clearance standards.

III. GENERAL

A. EASEMENTS

1. Widths
 - a. The minimum width required for a single utility line is ten (10) feet and shall be centered on rear or side lot lines.
 - b. The minimum width required for a two public utilities side-by-side (not a common trench) is twenty (20) feet.
 - c. Utility pole tieback easements may be reduced to six (6) feet in width.
 - d. Wider easements may be required under special circumstances.
2. Dedications
 - a. All easements dedicated in conjunction with the construction of public improvements shall be prepared by the owner/representative or his agent.
 - b. Legal descriptions and exhibit maps for easements shall be submitted for preparation by the City Attorney and execution by the Owner.
3. Water Courses
 - a. If a subdivision or partition is traversed by a water course, such as a drainage way, channel or stream, there shall be provided a storm water easement or dedicated drainage right-of-way.
 - b. The minimum water course easement shall be twenty (20) feet or the width of the channel plus fifteen (15) feet, whichever is greater.
4. Residential Access (Driveways)
 - a. A driveway approach permit is required for driveways serving only one (1) residence.
 - b. A driveway approach permit, and a driveway construction plan are required for accesses serving 2-5 residences. The applicant shall submit the driveway construction plan to the City.
 - c. Accesses serving six (6) or more residences shall be constructed to street standards. Dedication of public street may be required (see Table 1 & Table 2 in Section 1 - Transportation).
5. Requirements for Driveways serving 2-5 residences
 - a. The minimum easement width shall be 20 feet.
 - b. The minimum width of a driveway serving two residences shall be 12 feet and 16 feet for a driveway serving 3-5 residences.
 - c. No parking shall be permitted on the driveway.
 - d. No curbs or walks required for the driveway.
 - e. Provisions for drainage shall be approved by the City Engineer.
 - f. Maximum driveway length, not including the turn-around, shall be 500 feet. If variance on length is approved a twelve (12) foot by forty (40) foot turnout is required.

- g. When a driveway serving more than two residences exceeds 150 feet in length a turn-around at the end of the driveway is required. This turn around shall meet the following;
 - 1. Cul-de-sac with 35-foot circular, level, paved vehicle turn around or
 - 2. A level, hammerhead-configured, paved surface with each leg of the hammerhead having a minimum depth of 40 feet and a minimum width of 20 feet.
- h. Driveway grades shall not exceed twelve (12) percent.
- i. Turning radius shall be 29 feet or greater on inside curves and 45 feet or greater on outside curves.
- j. Unobstructed vertical clearance shall be thirteen (13) feet, six (6) inches or greater.
- k. No vehicular obstruction within a twenty (20) foot wide vehicular access corridor, including trees, fences, landscaping, or structures will be allowed.
- l. Driveway shall be located a minimum of 30 feet from a street intersection.
- m. If the driveway serves more than five (5) residences, the access shall be named with the name to be approved by the Planning Commission. Address shall be issued off the named driveway.
- n. Provisions for easement shall be made between all parties involved. The easement shall be recorded with the deed by the Owner/Applicant and a certified copy submitted to the City as part of permanent record.
- o. Provisions for a maintenance agreement shall be made between all parties involved. The maintenance agreement shall be recorded with the deed by the Owner/Applicant and a certified copy submitted to the City as part of permanent record.



Date: 4-13-00
 Dwn By: DEL
 Scale: NONE

City of Lyons, Oregon

STREET PATCH
 DETAILS &
 STANDARDS

NOTES:

1. ALL EXISTING AC OR PCC PAVEMENT SHALL BE SAWCUT PRIOR TO REPAVING.
2. CONCRETE PAVEMENT SHALL BE REPLACED WITH CONCRETE TO A MINIMUM THICKNESS OF 6" OR TO THE THICKNESS OF REMOVED PAVEMENT, WHICHEVER IS GREATER.
3. IF EXISTING BASE MATERIAL IS CTB OR ATB, THEN REPLACEMENT BASE MATERIAL SHALL MATCH EXISTING.

NOTES:

1) APPROACH ANGLE SHALL BE AS NEAR A 90° ANGLE AS IS PRACTICAL AND IN NO CASE SHALL IT BE LESS THAN 45°.

2) WIDTH "W" AND FLARE RADIUS "R" SHALL BE:

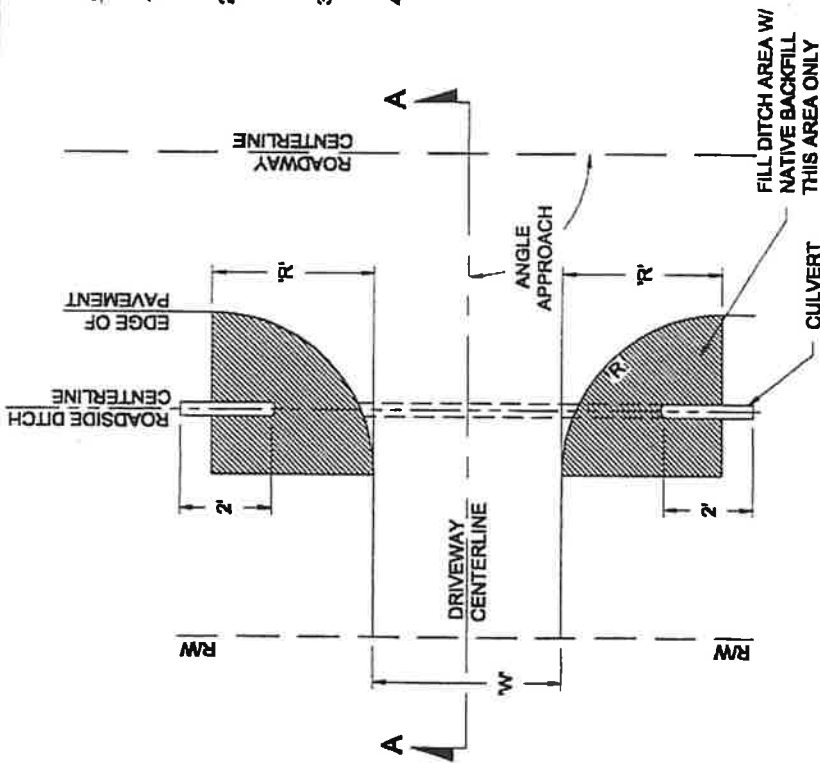
RESIDENTIAL	COMMERCIAL
W 12' - 36'	W 20' - 38'
R 15'	R 25'

3) MINIMUM CULVERT DIAMETER IS 10 INCHES (ADS-N12 OR EQUIVALENT) AND SIZE TO CONVEY STORM WATER FROM 25 YEAR EVENT.

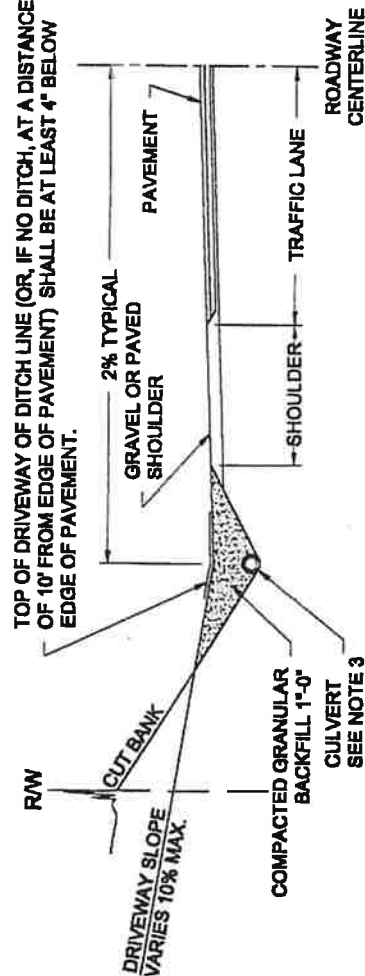
4) SURFACING SHALL BE AS FOLLOWS:

COMMERCIAL AND INDUSTRIAL DRIVEWAYS SHALL BE PAVED TO STANDARDS SET BY THE CITY OF LYONS OR IT'S ENGINEER ON A SITE SPECIFIC BASIS. PAVEMENT SHALL SUPPORT ANTICIPATED TRAFFIC.

RESIDENTIAL DRIVEWAYS SHALL HAVE A MINIMUM SURFACE OF 8 INCHES OF 1"-0" CRUSHED ROCK. PAVED DRIVEWAYS SHALL BE AT LEAST 2-1/2 INCHES. THE MINIMUM SURFACE SHALL BE 2-1/2 INCHES OF ASPHALT CONCRETE OVER 8 INCHES OF 1"-0" CRUSHED ROCK. ALL ROCK SHALL BE COMPACTED IN PLACE TO 95% OF RELATIVE MAXIMUM DENSITY PER ASSHTO T99.



TOP OF DRIVEWAY OF DITCH LINE (OR, IF NO DITCH, AT A DISTANCE OF 10' FROM EDGE OF PAVEMENT) SHALL BE AT LEAST 4" BELOW EDGE OF PAVEMENT.



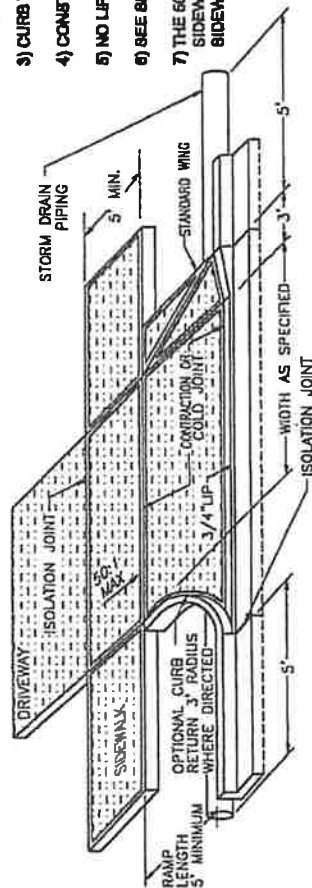
Date: 4-13-00
Dwn By: DEL
Scale: NONE

City of Lyons, Oregon
DRIVEWAY APPROACH
STANDARDS

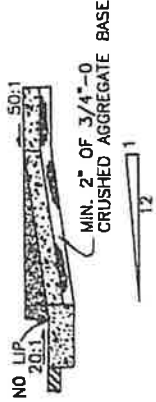
SECTION A-A

NOTES:

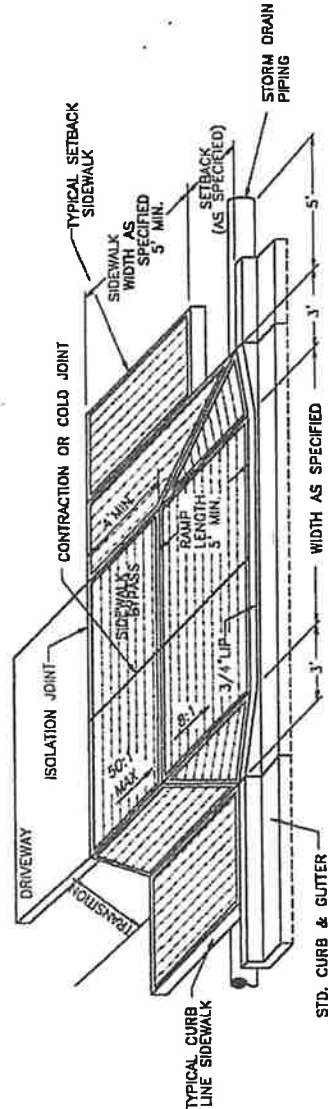
- 1) RESIDENTIAL DRIVEWAYS AND SIDEWALK SECTION THROUGH DRIVEWAYS SHALL HAVE A MINIMUM NOMINAL THICKNESS OF 6". CONCRETE STRENGTH SHALL BE 3000 PSI.
- 2) CONCRETE FOR COMMERCIAL USE AND ALLEY APPROACHES SHALL HAVE A MINIMUM NOMINAL THICKNESS OF 6". CONCRETE STRENGTH SHALL BE 3300 PSI.
- 3) CURB TRANSITIONS FOR COMMERCIAL USE AND ALLEY APPROACHES SHALL BE 6 FEET.
- 4) CONSTRUCT CONTRACTION JOINT IN CENTER OF DRIVEWAY WHEN DRIVEWAY WIDTH EXCEEDS 16 FEET.
- 5) NO LIP AT GUTTER IF USED AS SIDEWALK ACCESS RAMP.
- 6) SEE SIDEWALK DETAILS FOR RESTRICTIONS AND SPECIFICATIONS NOT SHOWN.
- 7) THE 60:1 CROSS-SLOPE OF SIDEWALK IS MEASURED FROM HORIZONTAL. THE 12:1 SLOPE OF SIDEWALK TRANSITION TO DRIVEWAY/ALLEY IS RELATIVE TO THE RUNNING SLOPE OF THE SIDEWALK. THE SLOPE OF THE APRON IS MEASURED RELATIVE TO HORIZONTAL.



STD. CURB & GUTTER
DRIVEWAY / ALLEY APPROACH FOR SET-BACK SIDEWALK



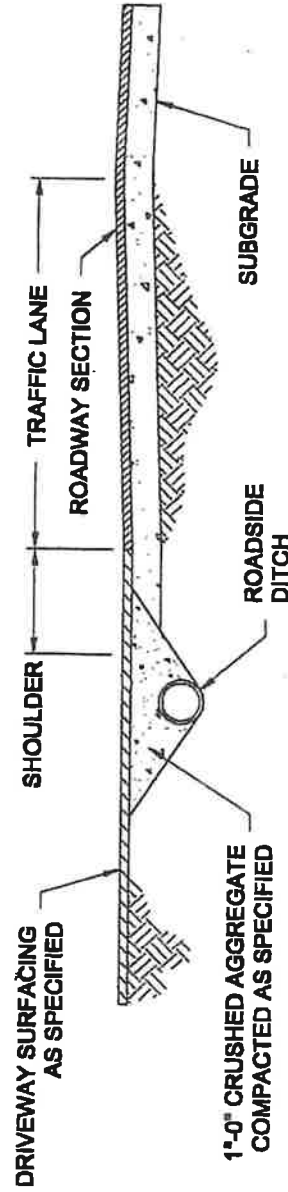
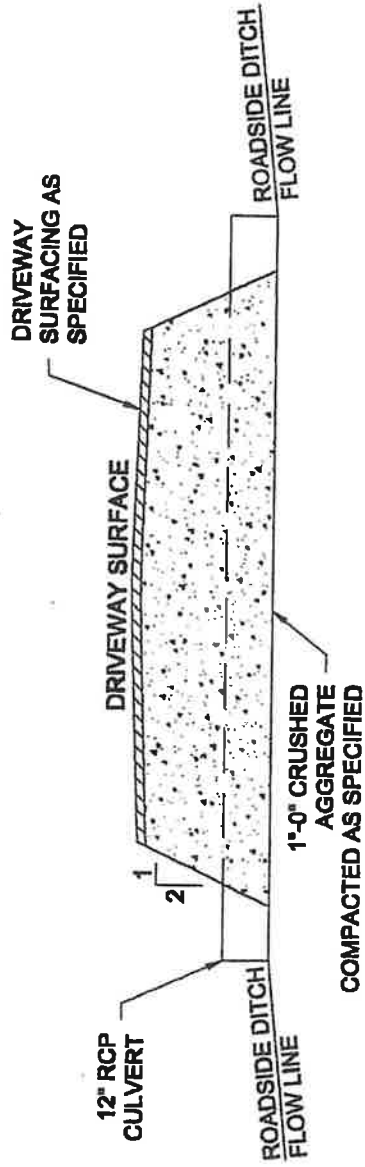
TYPICAL SECTION THROUGH RAMP



STD. CURB & GUTTER
DRIVEWAY / ALLEY APPROACH FOR CURB LINE & PARTIALLY SET-BACK SIDEWALKS

Date: 4-13-00
 Drawn By: DEL
 Scale: NONE

City of Lyons, Oregon
 DRIVEWAY AND ALLEY
 APPROACHES FOR SETBACK
 OR BYPASS SIDEWALK



Date: 4-13-00
Dwn By: DEL
Scale: NONE

City of Lyons

DRIVEWAY DRAINAGE
DETAILS #
STANDARDS

EXHIBIT # 5

**LYONS RURAL FIRE PROTECTION DISTRICT
FIRE APPARATUS ACCESS ROADS ON PRIVATE PROPERTY
SINGLE FAMILY DWELLINGS**

Section 1: Fire apparatus access roads serving not more than two single family dwellings shall be provided and maintained in accordance with the provision of this appendix.

This will also include all private roads, including, but not limited to those designated in county records as "Way", "Place", "Lane" or "Drive".

Section 2: Required access. Fire apparatus access roads shall be provided in accordance with the 1994 Uniform Fire Code (UFC), Sections 901 and 902.2 for every facility, building or portion of a building hereafter constructed or moved into or within the jurisdiction when any portion of the facility or any portion of an exterior wall of the first story of the building is located more than 150 feet (45720 mm) from fire apparatus access as measure by an approved route around the exterior of the building or facility.

Exceptions:

1. When buildings are completely protected with an approved automatic fire sprinkler system, the provisions of the 1994 UFC, Sections 902.2 may be modified by the chief.
2. When access roadways cannot be installed due to location on property, topography, waterways, non-negotiable grades or other similar conditions, the fire chief is authorized to require additional fire protections as specified in the 1994 UFC, Section 1001.9.

More than one fire apparatus road shall be required when it is determined by the chief that access by a single road may be impaired by vehicle congestion, condition of terrain, climatic conditions or other factors that could limit access.

Section 3: Access roads shall meet the following minimum standards.

A. Width

1. For up to two (2) dwelling units
 - a. Unobstructed width of not less than 20 feet.
 - b. Driveable surface of not less than 12 feet with no parking allowed.
 - c. Driveable surface of not less than 18 feet width parallel parking on one side.
 - d. Roadway length greater than 150-500 feet may be required to have one (1) 12' x 40' turnout.
 - e. Roadway length greater than 500' may be required to have (1) 12' x 40' turnout every 400' or fraction thereof as approved by the chief or fire marshal.
- NOTE: the chief or fire marshal shall determine Location of turnouts.
2. From 3 - 79 dwelling units
 - a. Unobstructed width of not less than 20 feet.

- b. Driveable surface of not less than 32 feet curb-to-curb with parallel parking on both sides.
- c. Roadway turnouts shall meet the conditions of Section 3.A. 1 d & e above.

B. Vertical Clearance

- 1. Fire apparatus access roads shall not have unobstructed vertical clearance of not less than 13 feet 6 inches.

Exception: Upon approval, vertical clearance may be reduced provided such reduction does not impair access by fire apparatus and approved signs are installed and maintained indicating the established vertical distance.

C. Surface

Fire apparatus access roads shall be designed and maintained to support the imposed loads of fire apparatus and shall be provided with a surface so as to provide all-weather driving capabilities.

A gravel surface or paved surface with adequate drainage shall be required. The minimum roadway improvements shall be 1"-0 crushed rock with a depth of 6-8".

D. Turning Radius

The turning radius of a fire apparatus access road shall be 29' inside and 45' outside.

E. Turnarounds

All dead-end fire apparatus access roads in excess of 150 feet in length may be provided with approved provision for the turning around of fire apparatus.

F. Bridges

When a bridge is required as part of a fire apparatus access road, it shall be constructed and maintained in accordance with national, county and/or city recognized standards. See 1994 UFC, Article 90, Standard a.1.1 (Page 1-391, Section 9003 - Recognized Standards). The bridge shall be designed for a live load sufficient to carry the imposed loads of fire apparatus.

Vehicle load limits shall be posted at both entrances to bridges when required by the chief.

A licensed engineer must provide certification.

NOTE: Live loads differ from fire department to fire department with most gross weight of 60,000 pounds. The chief shall provide any requirements above the 60,000 pounds, if needed, when approving bridges prior to certification by a licensed engineer.

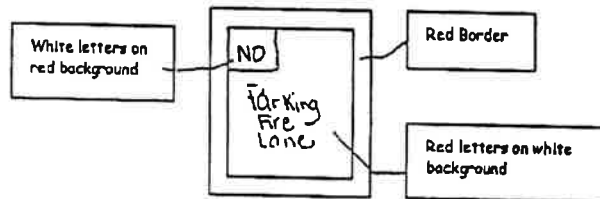
G. Grade

The gradient for a fire apparatus access road shall not exceed the maximum approved by the chief.

No street grade shall exceed 12% without approval of the chief or fire marshal.

H. Obstruction

1. The required width of any fire apparatus access road shall not be obstructed in any manner including parking of vehicles. Minimum required widths and clearances established under this section should be maintained at all times.
2. When "no parking" is required, it shall be in accordance with the following:
 - a. Fire lane curbs or road surfaces shall be painted bright red with white letters. The stroke shall be 1" with letter 6" high to read "No Parking Fire Lane". Spacing for signage shall be every 25'.
 - b. Vertical signs shall be mounted so that the tops are no more or less than 7' high. They shall be 12" wide by 18" high. Signs shall have red letters and border on a white background. The word "NO" shall be presented in reverse color arrangement in the upper left-hand corner.



I. Signs

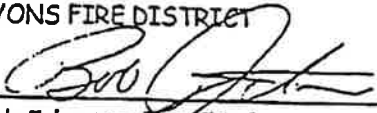
When required, approved signs or other approved notices shall be provided and maintained for fire apparatus access roads to identify such roads and prohibit the obstruction thereof or both.

NOTE: Approved signs shall comply with Linn County standards for signs.

The chief or fire marshal may authorize any changes to the above standards as needed within the jurisdiction.

Plans for the fire apparatus access roads shall be submitted to the fire department for review and approval prior to construction.

LYONS FIRE DISTRICT


Bob Johnston, Fire Chief

Dated this 7th day of June, 2002.

LYONS RURAL FIRE PROTECTION DISTRICT
FIRE APPARATUS ACCESS ROADS ON PRIVATE PROPERTY
APPENDIX 2 - MULTI-FAMILY DWELLINGS

Section 1: Fire apparatus access roads serving more than one multi-family (duplex or greater) dwelling, serving more than two single-family dwellings, or serving any commercial building, shall be provided and maintained in accordance with the provision of this appendix.

This will also include all private roads, including, but not limited to those designated in county records as "Way", "Place", "Lane" or "Drive".

Section 2: Required access. Fire apparatus access roads shall be provided in accordance with the 1994 Uniform Fire Code (UFC), Sections 901 and 902.2 for every facility, building or portion of a building hereafter constructed or moved into or within the jurisdiction when any portion of the facility or any portion of an exterior wall of the first story of the building is located more than 150 feet (45720 mm) from fire apparatus access as measure by an approved route around the exterior of the building or facility.

Exceptions:

1. When buildings are completely protected with an approved automatic fire sprinkler system, the provisions of the 1994 UFC, Sections 902.2 may be modified by the chief.
2. When access roadways cannot be installed due to location on property, topography, waterways, non-negotiable grades or other similar conditions, the fire chief is authorized to require additional fire protections as specified in the 1994 UFC, Section 1001.9.

More than one fire apparatus road shall be required when it is determined by the chief that access by a single road may be impaired by vehicle congestion, condition of terrain, climatic conditions or other factors that could limit access.

Section 3: Access roads shall meet the following minimum standards.

A. Width

1. For up to four (4) multi-family dwelling units
 - a. Unobstructed width of not less than 20 feet.
 - b. Driveable surface of not less than 20 feet
 - c. Dead-end fire apparatus access roads in excess of 150' in length shall be provided with fire apparatus turnarounds and/or approved second means of access as approved by the chief or fire marshal.
2. From 5 - 100 multi-family dwelling units
 - a. Unobstructed width of not less than 24 feet.
 - b. Driveable surface of not less than 24 feet.

- c. Dead-end fire apparatus access roads in excess of 150' in length shall be provided with fire apparatus turnaround and/or approved second means of access as approved by the chief or fire marshal.

3. Commercial

- a. Unobstructed width of not less than 20 feet.
- b. Driveable surface of not less than 20 feet.
- c. Dead-end fire apparatus access roads in excess of 150' in length shall be provided with fire apparatus turnaround and/or approved second means of access as approved by the chief or fire marshal.

B. Vertical Clearance

- 1. Fire Apparatus access roads shall have an unobstructed vertical clearance of not less than 13 feet 6 inches.

Exception: Upon approval, vertical clearance may be reduced provided such reduction does not impair access by fire apparatus and approved signs are installed and maintained indicating the established vertical clearance.

C. Surface

A paved surface with adequate drainage shall be required and constructed and maintained in accordance with national, county and city recognized standards.

D. Turning Radius

The turning radius of a fire apparatus access road shall be 29' inside and 45' outside.

E. Turnarounds

All dead-end fire apparatus access roads in excess of 150 feet in length may be provided with approved provision for the turning around of fire apparatus.

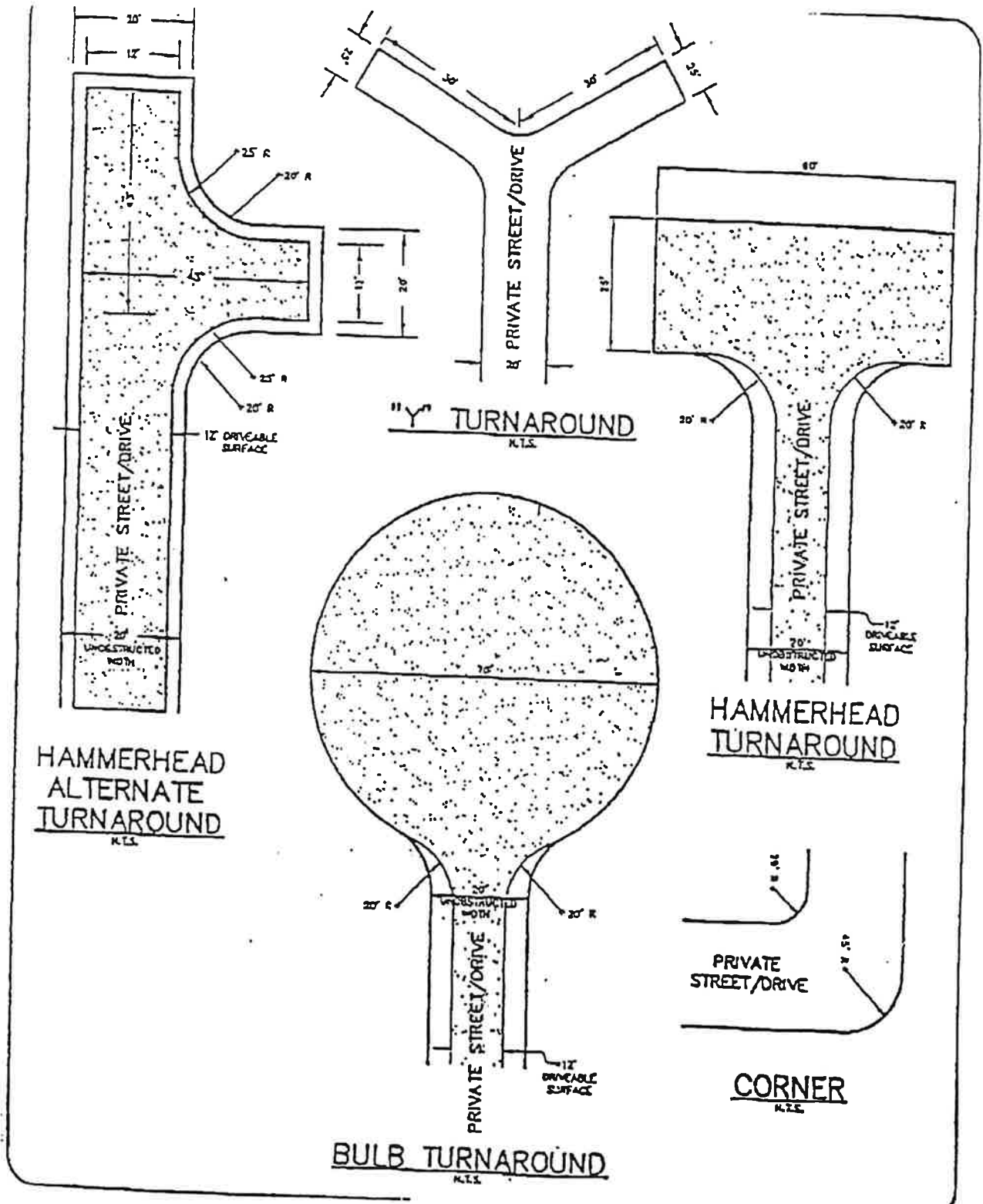
F. Bridges

When a bridge is required as part of a fire apparatus access road, it shall be constructed and maintained in accordance with national, county and/or city recognized standards. See 1994 UFC, Article 90, Standard a.1.1 (Page 1-391, Section 9003 - Recognized Standards). The bridge shall be designed for a live load sufficient to carry the imposed loads of fire apparatus.

Vehicle load limits shall be posted at both entrances to bridges when required by the chief.

A licensed engineer must provide certification.

NOTE: Live loads differ from fire department to fire department with most gross weight of 60,000 pounds. The chief shall provide any requirements above the 60,000 pounds, if needed, when approving bridges prior to certification by a licensed engineer.



Chapter 12.05 Driveway Approaches

Sections:

- 12.05.010 Driveway approach permits.**
- 12.05.020 Purpose of driveway approach permit.**
- 12.05.030 Driveway approach standards.**
- 12.05.040 Driveway approach permits required.**
- 12.05.050 Construction permit application and fees.**
- 12.05.060 Construction plans.**
- 12.05.070 Conduct of work.**
- 12.05.080 Suspension of permit.**
- 12.05.090 Notice of completion of work.**
- 12.05.100 Enforcement and penalty.**

12.05.010 Driveway approach permits.

For purposes of this chapter, a driveway approach is defined as that portion of the private road serving a lot or lots that extends from the property line to the roadway of the abutting street. A driveway approach permit is required for the construction of a new driveway, for the relocation of an existing driveway, and for major improvements to an existing driveway. [Ord. P10-56 § 1, 2000.]

12.05.020 Purpose of driveway approach permit.

Driveway approach permits are required to assure that driveway approaches are:

- A. Wide enough to handle the anticipated traffic and type of vehicle expected to use the driveway.
- B. Located far enough from street intersections to minimize potential traffic safety hazards.
- C. Designed and constructed with materials and methods to prevent the creation of traffic safety hazards and to assure that driveway approach conditions will not result in drainage or roadway maintenance problems. [Ord. P10-56 § 2, 2000.]

12.05.030 Driveway approach standards.

A. Driveway approach standards shall be adopted by resolution of the Lyons city council. A copy of the driveway approach standards is available and on file in the office of the Lyons city manager. Work to be done and materials to be used for any driveway approach within the city of Lyons shall conform to the driveway approach standards as adopted by resolution, or as that resolution may be amended from time to time.

B. The following general standards shall apply to driveway approach permits:

1. The driveway shall intersect with the street at as close to a right angle as is possible.
2. The driveway approach shall be at least 30 feet from the nearest intersecting street.
3. Each property in the city is entitled to a driveway. However, under some circumstances the joint or multiple use of a driveway shall be encouraged.
4. The driveway approach shall conform to the adopted driveway approach standards, including pavement of the driveway apron. [Ord. 2021-4 § 3, 2021; Ord. G2-2015 § 1, 2015; Ord. P10-56 § 3, 2000. Amended during 2006 recodification.]

12.05.040 Driveway approach permits required.

No person shall begin to construct, reconstruct, or relocate any driveway approach within the city of Lyons without first obtaining a driveway approach permit from the city of Lyons, paying all required plan review and construction permit fees, and obtaining a construction permit therefor as provided in this chapter. [Ord. P10-56 § 4, 2000.]

12.05.050 Construction permit application and fees.

A. An applicant shall file an application for a driveway approach permit. The application shall include the following information:

1. Name, address and phone number of the owner or owners of the property, the developer of the property, the designer of the driveway approach, and the person doing the work;
2. Address of the property together with identification of the property by assessor's map identification (township, range, section, tax lot);
3. Location of the work area on the property;
4. Construction plans as specified in LMC [12.05.060](#).

B. Estimated Cost of the Project. The application shall be accompanied by a fee in an amount as determined by a fee schedule adopted by resolution of the Lyons city council. Work being done by the city of Lyons shall be exempt from the fee. Work being done by franchise utilities shall be exempt from permit fees to the extent provided by the franchise agreements with the city. Permit fees shall be nonrefundable. [Ord. P10-56 § 5, 2000.]

12.05.060 Construction plans.

A. Construction plans shall be submitted to the city of Lyons with the application for permits required by this chapter. The construction plans shall have the written approval of the street commissioner, or his designated representative, prior to issuance of the permit. The street commissioner may request the assistance of the city engineer in review of the plans. All plans shall be reviewed for conformance with the driveway approach standards as required by this chapter.

B. The construction plans shall include:

1. The location of the driveway in relation to the property corners, the street, utilities, poles, manholes, drains and other pertinent features such as mailboxes, sidewalks and meters.
2. The depth, width and slope of drainage channels flowing to, under and from the planned driveway approach.
3. The planned cross section of the driveway as it is to be constructed. Depth of compacted, crushed rock, and pavement shall specifically be included.
4. Materials used for the culvert, pavement and other features.
5. Street address, tax lot and assessor's map identification, north arrow and scale.
6. The proposed grade of the driveway.

C. Plan approval shall be void upon expiration of six months from the date of written plan approval, except that the time period may be extended for an additional six months by the street commissioner upon a determination that circumstances have not changed sufficiently to require submittal of new construction plans. [Ord. P10-56 § 6, 2000.]

12.05.070 Conduct of work.

A. All work under said permits shall be completed in conformity with the provisions of this chapter, the terms of the application and construction permits, and under the supervision and subject to the approval of the street commissioner, or his designated representative. Upon completion of work, all surplus earth, rock, debris, rubbish or other materials shall be removed immediately and the street

restored to a condition as good as or better than existed prior to the work. No work shall be undertaken other than that specified in the application and permit for the particular project.

B. In the absence of the street commissioner, the mayor shall appoint another city council member to temporarily fill the position of the street commissioner, or shall designate the city engineer to fill the position on a temporary basis.

C. Whenever it is determined necessary or appropriate, the street commissioner shall request assistance in making a decision by the city engineer or by the city council. [Ord. P10-56 § 7, 2000.]

12.05.080 Suspension of permit.

A. At any time after the issuance of a construction permit required by this chapter, the street commissioner may suspend the same upon a finding that any of the following grounds exist:

1. False, misleading, or erroneous data or information submitted by the applicant in connection with securing the permit.
2. Materials or workmanship which do not meet specifications for the construction or installation of the permitted improvement, or construction or installation which varies from the approved plan or design of the improvements.
3. Violation of any of the provisions of LMC Titles [17](#) or [18](#), or of any work authorized under the provisions of these titles.

B. Upon suspension of a construction permit, the street commissioner shall cause to be issued a written stop work order. One copy of the stop work order shall be sent by regular mail to the permittee at the address shown on the permit application; one copy shall be sent by regular mail to the person in charge of any work in progress; and one copy shall be retained by the city manager as a part of the file related to the project.

C. It shall be unlawful for any person to cause or permit any work to be done for which a permit is required by this chapter when a stop work order has been issued.

D. Any person whose permit has been suspended as provided for in this section may appeal such action to the Lyons city council at the next regularly scheduled council meeting. Notwithstanding the provisions for appeal to the city council, the filing of an appeal shall not stay the effect of a stop work order issued under the provisions of this section. [Ord. 2021-4 § 3, 2021; Ord. G2-2015 § 1, 2015; Ord. P10-56 § 8, 2000. Amended during 2006 recodification.]

12.05.090 Notice of completion of work.

Within two working days of completion of the work for which a permit is required under this chapter, the permit applicant shall contact the street commissioner stating that such work has been completed and request a final inspection of the work. The street commissioner, or his designee, shall review the final work for compliance with the approved plans and the requirements of this chapter within five working days of the request for final inspection. [Ord. P10-56 § 9, 2000.]

12.05.100 Enforcement and penalty.

- A. A violation of this chapter shall be enforced pursuant to the city of Lyons enforcement ordinance.
- B. Failure to comply with any provision of this chapter, or with any restrictions or conditions imposed hereunder, or failure to comply with the conditions of a construction permit as approved by the city shall subject the person who violates, disobeys, omits, neglects, or refuses to comply with any of the provisions of this chapter to the enforcement procedures and penalties as specified by Chapter [1.25LMC](#).
- C. A violation of the provisions of this chapter is declared to be an offense, but not a crime. It is intended to be an offense that can be disposed of in all respects as a civil proceeding and not governed by procedural, evidentiary, substantive, and constitutional rules applicable to criminal charges and proceedings. A person adjudged responsible for a violation shall not be deemed guilty of a violation and a judgment of responsibility shall not be deemed a conviction for any purpose. [Ord. P10-56 § 10, 2000.]