CURRY COUNTY ROAD STANDARDS

Ordinance No. 17-02

Effective Date: October 3, 2017

28425 Hunter Creek Road
Gold Beach, OR 97444
Phone: (541) 247-7097 Fax: (541) 247-7804

Web Address: http://www.co.curry.or.us/Departments/Road

Email: roadinfo@co.curry.or.us
BEFORE THE BOARD OF COUNTY COMMISSIONERS
IN AND FOR THE COUNTY OF CURRY, OREGON

In the Matter of the repeal and replacement )
Of Curry County Code Article 3 – Roads. )       ORDINANCE NO. 17-02

The Board of Curry County Commissioners ordains as follows:

SECTION 1. TITLE
This ordinance shall be known as Ordinance 17-02, an ordinance amending the Curry County Code.

SECTION 2. AUTHORITY
This ordinance is enacted pursuant to ORS 203.035.

SECTION 3. PURPOSE
The purpose of this ordinance is to repeal and replace Curry County Road Article 3 (last amended by Ordinance 02-06).

SECTION 4. ADOPTION
Exhibit "A" attached hereto and incorporated by reference, is adopted as Article 3 – Roads of the Curry County Code.

SECTION 5 – SEVERANCE CLAUSE
If any section, subsection, sentence, clause or phrase of this Ordinance is, for any reason, held to be unconstitutional or unlawful, such decision shall not affect the validity of the remaining portions of this ordinance.

DATED this 21st day of June, 2017.

BOARD OF CURRY COUNTY COMMISSIONERS

Thomas Huxley, Chair

Sue Gold, Vice-Chair

Cour Boice, Commissioner
Recording Secretary:

John Jezuit

First Reading:       June 21, 2017
Second Reading:     July 5, 2017
Effective Date:     October 3, 2017

Approved as to Form:

John Huttl
Curry County Legal Counsel
EXHIBIT "A"

CURRY COUNTY CODE
ARTICLE 3 - ROADS
# CURRY COUNTY CODE

## ARTICLE THREE - ROADS

### TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Division One:</th>
<th>Curry County Road Standards</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chapter One:</td>
<td>Introductory Provisions</td>
<td>1</td>
</tr>
<tr>
<td>Section 3.01.010</td>
<td>Reserved</td>
<td>1</td>
</tr>
<tr>
<td>Section 3.01.020</td>
<td>Purposes</td>
<td>1</td>
</tr>
<tr>
<td>Section 3.01.030</td>
<td>Definitions</td>
<td>1</td>
</tr>
<tr>
<td>Section 3.01.040</td>
<td>Compliance With Division Provisions</td>
<td>5</td>
</tr>
<tr>
<td>Chapter Two:</td>
<td>County Roads</td>
<td>5</td>
</tr>
<tr>
<td>Section 3.01.050</td>
<td>Construction Specifications of County Roads</td>
<td>5</td>
</tr>
<tr>
<td>Section 3.01.060</td>
<td>Facility Permits</td>
<td>9</td>
</tr>
<tr>
<td>Section 3.01.070</td>
<td>Signs</td>
<td>10</td>
</tr>
<tr>
<td>Section 3.01.075</td>
<td>Delineation of Utility Locations Within County Road Rights-of-Way</td>
<td>10</td>
</tr>
<tr>
<td>Section 3.01.080</td>
<td>Road Hazards, Weed Control and Drainage</td>
<td>11</td>
</tr>
<tr>
<td>Section 3.01.090</td>
<td>Roadway Material Standard Specifications</td>
<td>12</td>
</tr>
<tr>
<td>Section 3.01.100</td>
<td>Gradation Charts</td>
<td>13</td>
</tr>
<tr>
<td>Section 3.01.110</td>
<td>Monumentation</td>
<td>15</td>
</tr>
<tr>
<td>Dedication of Roads to County Road System</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>Section 3.01.130</td>
<td>Acceptance by County</td>
<td>15</td>
</tr>
<tr>
<td>Chapter Three</td>
<td>Public Roads</td>
<td>17</td>
</tr>
<tr>
<td>Section 3.01.140</td>
<td>Public Road Standards</td>
<td>17</td>
</tr>
<tr>
<td>Section 3.01.150</td>
<td>Dedication</td>
<td>17</td>
</tr>
<tr>
<td>Section 3.01.160</td>
<td>Liability for Maintenance</td>
<td>17</td>
</tr>
<tr>
<td>Section 3.01.170</td>
<td>Local Access Road Maintenance Policy</td>
<td>18</td>
</tr>
<tr>
<td>Chapter Four</td>
<td>Private Roads, Driveways and Bridges</td>
<td>19</td>
</tr>
<tr>
<td>Section 3.01.180</td>
<td>Definition Regarding Private Roads, Driveways and Bridges</td>
<td>19</td>
</tr>
<tr>
<td>Section 3.01.185</td>
<td>Applicability of Private Road, Driveway and Bridge Standards</td>
<td>19</td>
</tr>
<tr>
<td>Chapter Five</td>
<td>Variance</td>
<td>19</td>
</tr>
<tr>
<td>Section 3.01.210</td>
<td>Authorization for Variance</td>
<td>19</td>
</tr>
<tr>
<td>Section 3.01.220</td>
<td>Circumstances for Granting a Variance</td>
<td>20</td>
</tr>
<tr>
<td>Section 3.01.230</td>
<td>Feasibility Report</td>
<td>20</td>
</tr>
<tr>
<td>Section 3.01.240</td>
<td>Appeals of Variance</td>
<td>20</td>
</tr>
<tr>
<td>Chapter Six</td>
<td>General Provisions</td>
<td>20</td>
</tr>
<tr>
<td>Section 3.01.260</td>
<td>Pre-Existing Roads, Driveways and Bridges</td>
<td>20</td>
</tr>
<tr>
<td>Section 3.01.270</td>
<td>Interpretation</td>
<td>21</td>
</tr>
<tr>
<td>Section 3.01.280</td>
<td>Abatement and Penalty</td>
<td>21</td>
</tr>
<tr>
<td>Division Two:</td>
<td>Naming of Roads Within Curry County</td>
<td>1</td>
</tr>
<tr>
<td>Section 3.02.010</td>
<td>Reserved</td>
<td>1</td>
</tr>
</tbody>
</table>
TABLE OF CONTENT

SECTION 3.02.020: AUTHORITY .................................................................................. 1
SECTION 3.02.030: DEFINITIONS .............................................................................. 1

ROAD NAMING PROCESS .......................................................................................... 1
SECTION 3.02.040 ROAD NAMING ............................................................................ 1
SECTION 3.02.050 DUTIES ......................................................................................... 1
SECTION 3.02.060 NOTIFICATION OF PROPERTY OWNERS AND AGENCIES .. 1
SECTION 3.02.070 APPEAL OF THE COMMUNITY DEVELOPMENT DIRECTOR
DECISION ..................................................................................................................... 2
SECTION 3.02.080 FILING OF NEW ROAD NAME .................................................... 2
SECTION 3.02.090 ROADS COVERED ......................................................................... 2
SECTION 3.02.100 PREVIOUSLY NAMED ROADS .................................................. 2
SECTION 3.02.110 LAMBERT GRID SYSTEM .............................................................. 2
SECTION 3.02.120 POSTING OF ROAD SIGNS ............................................................ 3
SECTION 3.02.130 ADDRESS NUMBER PLATES ..................................................... 3
SECTION 3.02.140 PARTITIONS AND SUBDIVISIONS - ROAD NAMING AND
POSTING ....................................................................................................................... 3

DIVISION THREE REMOVAL OF THE COUNTY BOARD OF COMMISSIONERS
FROM JURISDICTION OVER STATUTORY WAYS OF
NECESSITY ................................................................................................................... 1
SECTION 3.03.010 AUTHORITY ................................................................................. 1
SECTION 3.03.020 REMOVAL FROM JURISDICTION ................................................. 1

DIVISION FOUR USE OF ROAD RIGHTS-OF-WAY .................................................. 1
SECTION 3.04.010 AUTHORITY ................................................................................. 1
SECTION 3.04.020 DEFINITIONS ............................................................................... 1
SECTION 3.04.030 WORK IN RIGHTS-OF-WAY; PERMIT REQUIRED;
CONDITIONS; EQUITABLE REMEDIES ...................................................................... 1
SECTION 3.04.040 EXCEPTIONS TO CERTAIN REQUIREMENTS;
INTERPRETATION ...................................................................................................... 2
SECTION 3.04.050 CHANGE IN USE OF APPROACH ROAD; PERMIT
REQUIRED .................................................................................................................. 3
SECTION 3.04.060 REVIEW OF PERMIT APPLICATIONS ........................................... 3
SECTION 3.04.070 PERMIT REGULATIONS AND CLASSIFICATION ................. 4
SECTION 3.04.080 PERMIT FEES .............................................................................. 4
SECTION 3.04.090 EXEMPTIONS FROM FEE REQUIREMENT ................................ 4
SECTION 3.04.100 VIOLATIONS; REMOVAL OR CORRECTION OF
INSTALLATIONS; PROSECUTION .............................................................................. 5
SECTION 3.04.110 ALTERATION OR REMOVAL OF TREES AND VEGETATION
IN COUNTY ROAD RIGHTS-OF-WAY ................................................................. 5
SECTION 3.04.990 PENALTY ....................................................................................... 6

EXHIBITS TO ARTICLE THREE .................................................................................. 1
EXHIBIT “A” TO DIVISION ONE ................................................................................ 2
EXHIBIT “B” TO DIVISION ONE ................................................................................ 3
EXHIBIT “C” TO DIVISION ONE ................................................................................ 4
EXHIBIT "D" TO DIVISION FOUR .............................................................................. 5
APPLICATION FOR FACILITY PERMIT - EXAMPLE .............................................. 6
DRIVEWAY/ROAD APPROACH PERMIT REGULATIONS - EXAMPLE .......... 8
<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>ROAD ENCROACHMENT PERMIT REGULATIONS - EXAMPLE</td>
<td>11</td>
</tr>
<tr>
<td>ROAD IMPROVEMENT PERMIT REGULATIONS - EXAMPLE</td>
<td>13</td>
</tr>
<tr>
<td>SPECIAL PERMIT REGULATIONS - EXAMPLE</td>
<td>15</td>
</tr>
<tr>
<td>UTILITY PERMIT REGULATIONS - EXAMPLE</td>
<td>16</td>
</tr>
<tr>
<td>SPECIAL CONDITIONS FOR UNDERGROUND UTILITIES WITHIN COUNTY</td>
<td>17</td>
</tr>
<tr>
<td>ROAD RIGHTS-OF-WAY</td>
<td></td>
</tr>
<tr>
<td>STANDARD DRAWINGS</td>
<td>23</td>
</tr>
</tbody>
</table>
ARTICLE THREE – ROADS

DIVISION ONE: CURRY COUNTY ROAD STANDARDS

CHAPTER ONE: INTRODUCTORY PROVISIONS

SECTION 3.01.010 RESERVEd

SECTION 3.01.020 PURPOSES

The several purposes of this division are: a) to establish specifications and standards for the construction and reconstruction of all roads, driveways and bridges in Curry County; b) to delineate responsibilities of individuals and Curry County as to the maintenance of roads; and c) to promote public health, safety, convenience and general welfare.

SECTION 3.01.030 DEFINITIONS

As used in this article, the masculine includes the feminine and neuter and the singular include the plural. The following words and phrases, unless the context otherwise requires, shall mean:

1. “AASHTO” – American Association of State Highway and Transportation Officials.

2. “ADT” – Average Daily Traffic on a given road.

3. “Alley” – A street or highway primarily intended to provide access to the rear or side of lots or buildings in urban areas and not intended for through vehicular traffic.

4. “Arterial Road” – Roads that link cities or large traffic generators. Travel speeds will be relatively high with minimum interference to through movement.

5. “Avenue” – A wide street or main thoroughfare. A means of approach to a given place, activity or goal. “Avenue” may be used in immediate vicinity of any municipality.

6. “AWDS” – All-weather Drivable Surface: A surface constructed of a minimum of two (2) inches of crushed aggregate placed on the required base aggregate to create a drivable surface. An AWDS may also be constructed of asphalt concrete or acceptable alternative surface treatments.

7. “Base Aggregate” – A course of specified aggregate of planned thickness placed on the subgrade.

8. “Board” or “Board of Commissioners” - The Curry County Board of Commissioners.
(9) “CCZO” - Curry County Zoning Ordinance - An ordinance designed to provide and coordinate regulations in Curry County governing the development and use of lands and to implement the Curry County Comprehensive Plan.

(10) “Collector Road” – A road supplementary to the arterial road system and used for both through traffic and access to abutting properties.


(12) “County Road” – A public road which has been accepted into the County road system by the County Board of Commissioners or designee by dedication or deed or grant of right-of-way and is maintained by the County.

(13) “Drive” – A scenic road, especially for leisure driving.

(14) “Driveway” – Means of egress and ingress from thoroughfare to structure. A short private road as regulated and administered by the County Community Development Department.

(15) “Driveway/Road Approach Permit” - A permit allowing construction or alteration of a facility which provides ingress to or egress from a County road (i.e., a driveway, an intersecting road or street, a footpath, a bike path, widened vehicular access, etc.). The permit regulations apply to that portion of the facility which is or will be upon a County road right-of-way.

(16) “Easement” – A grant of one or more property rights by a property owner to or for use by the public or another person or entity.

(17) “Fog Coat” - An emulsified asphaltic surface treatment applied to existing asphalt concrete pavement surfaces to renew and seal the pavement surface. May be used with or without aggregate cover materials.

(18) “High Density Residential Road” – A road within an urban growth boundary providing direct access to abutting property which has a lot size density sufficient to qualify for high density status based upon the standards established in the respective urban growth boundary agreements.

(19) “HMAC” – Hot Mix Asphalt Concrete - A hot mixture of asphalt cement; well graded, high quality aggregate; mineral filler and additives as required; plant mixed into a uniformly coated mass, hot laid on a prepared foundation, and compacted to a specified density.

(20) “Lane” – Designation for all private thoroughfares. A limited passageway of course designated for vehicles.

(21) “Local Access Road” – A public road that is not a County road, State highway or Federal road. County has full jurisdiction, but no liability to maintain.
(22) “Local Road” – A public road that is not a city street, State highway or Federal road. A road connecting the local uses with the collector system. Property access is the main priority; through-traffic is not encouraged. All County roads not classified as arterials or collectors are the County’s local roads, including Resource/Industrial/Commercial, High density Residential and Residential.

County Road Examples: Townley Lane, Coy Creek Road, Eggers Road.

(23) “Loop” – Road whose beginning and ending points intersect on a common road.

(24) “Major Collector” – A road providing service to land uses that generate trips such as consolidated schools, shipping points, parks, mining and agricultural areas. This type of road links minor collectors with roads of higher classification.

County Road Examples: Airport Road, Cedar Valley Road, North Bank Chetco River Road.

(25) “Major Road Improvement” - An improvement or alteration for which detailed plans and adherence thereto are deemed necessary by the Roadmaster.

(26) “Minor Arterial” – Roads that link cities or large traffic generators. Travel speeds will be relatively high with minimum interference to through movement. Jerry’s Flat Road is the only minor arterial within the County.

(27) “Minor Collector” – A road providing service to small communities. This type of road links locally important land uses that generate trips with rural destinations.

County Road Examples: Floras Lake Road, Nesika Road, Oceanview Drive.

(28) “Minor Road Improvement” - An improvement or alteration for which detailed plans are not deemed necessary by the Roadmaster.

(29) “Monument” – A permanent and fixed survey marker conforming to the requirements established by the State law and the regulations of Curry County.

(30) “Manual on Uniform Traffic Control Devices” (MUTCD) - The MUTCD contains the national standards governing all traffic control devices.

(31) “ODOT” – Oregon Department of Transportation.

(32) “Place” – A public square or thoroughfare in a town. A short street, or court, a private residence terrace, or some similar variation from the ordinary street.

(33) “Prime Coat” – A penetration treatment to aggregate surfaces to coat and bind the material into a hard surface.

(34) “Principal Arterial” – Corridors with substantial interstate and statewide travel. Highway 101 is the only principal arterial within the County.
(35) “Private Driveway” – A roadway which traverses and serves one lot or parcel as regulated and administered by the County Community Development Department.

(36) “Private Road” – A road which is owned, controlled and maintained by the persons it serves, providing the principal means of access to the abutting property, and not intended for use by the general public. Private roads are regulated by the Curry County Zoning Ordinance which is administered by the County Community Development Department.

(37) “Public Road” – A road over which the public has a right of use that is a matter of public record but which has not been accepted into the County road system per subsection (12) above.

(38) “Residential Road” – A road providing direct access to abutting property. Lot size and/or traffic volume indicate density of one or more lots per five acres, but less than four lots per acre.

(39) “Resource/Industrial/Commercial” – A road which primarily accesses adjacent land, carries significant volumes of timber, mining or agricultural products and/or provides service to a large industrial or commercial facility.

  County Road Examples: McKenzie Road, Nesika Beach Dump Road, Boat Basin Road.

(40) “Right-of-Way” – Land reserved, used, or to be used for a highway, street, alley, walkway, drainage facility or other public purpose related to a transportation or public utility improvement.

(41) “Road” - The entire right-of-way of any public or private way that provides ingress to or egress from property by means of vehicles or other means or that provides travel between places by means of vehicles. “Road” includes, but is not limited to:

  a. Ways described as streets, highways, throughways or alleys;

  b. Road related structures that are in a right-of-way, such as tunnels, culverts or similar structures; and

  c. Structures that provide for continuity of the right-of-way, such as bridges.

(42) “Road Encroachment Permit” - A permit allowing private facilities of a diverse nature, such as fences, structures, gates, stock guards, signs and landscaping, to be placed within a County road right-of-way. The permit shall state whether the permitted use is temporary or permanent.

(43) “Road Improvement Permit” - A permit allowing alterations or improvements, such as grading, surfacing or oiling, of a County road by a person not associated with the County Road Department.
(44) “Roadmaster” - The person designated by the County Board of Commissioners as being responsible for administration of the road activities of the County.

(45) “Roadway” - The portion of a road, including shoulders, for vehicular use.

(46) “Rural Road” – A road subject to low traffic volume, used as access to a remote area having density less than one lot per five acres.

(47) “Special Permit” - A permit allowing temporary use of a County road right-of-way for business operations or public events, such as log loading, an aircraft taxiway, scheduled public walks, runs and biking events.

(48) “Street” – A paved public way or thoroughfare, as in a city or town.

(49) “Subgrade” – That portion of the graded earthwork roadbed on which base course surfacing is to be placed.

(50) “Tack Coat” – Application of liquid asphalt to an existing asphalt concrete to insure a thorough bond between courses.

(51) “Turnaround” – A road over 150’ in length must be terminated by a turnaround. See Exhibit “A” following the text of Division Four of Article Three for typical turnaround designs. Standards for Turnarounds outside of an Urban Growth Boundary are listed in Section 3.01.050 subsection (7) of this division.

(52) “Utility Permit” – A permit allowing the placement and routine maintenance of public facilities, such as water and sewer lines, gas lines and transmission lines, within a County road right-of-way.

(53) “Variance” – An authorized deviation from specific requirement(s) set forth in this division.

(54) “Way or Court” – A course, route, passage, track or path of any kind.

SECTION 3.01.040  COMPLIANCE WITH DIVISION PROVISIONS

No road shall hereafter be constructed, reconstructed, enlarged or altered contrary to the provisions of this division.

CHAPTER TWO:  COUNTY ROADS

SECTION 3.01.050  CONSTRUCTION SPECIFICATIONS OF COUNTY ROADS

(1) RIGHT-OF-WAY – Right-of-ways shall be a minimum of 50 feet in width except that a lesser width not less than 40 feet is authorized when (a) specially permitted by the County Board of Commissioners and (b) the road meets the other standards set forth in this division as
otherwise provided. A wider than 50 foot right-of-way may be required, depending on variations or other engineering considerations. In no case shall the right-of-way be less than 40 feet.

(2) **GRADES**

(a) Minor Arterial:
   - 8% to 10% Maximum Length 1200”
   - Under 8% Maximum Length No Limit

(b) Major Collector:
   - 8% to 12% Maximum Length 1200’
   - Under 8% Maximum Length No Limit

(c) Minor Collector:
   - 12% to 15% Maximum Length 800’
   - 8% to less than 12% Maximum Length 1500’
   - Under 8% Maximum Length No Limit

The average grade for any mile of road length and for the roads entire length shall not exceed 10% for the roads listed in (a), (b) and (c) above.

(d) Residential:
   - 18% to 20% Maximum Length 400’
   - 16% to less than 18% Maximum Length 600’
   - 12% to less than 16% Maximum Length 800’
   - 8% to less than 12% Maximum Length 1500’
   - Under 8% Maximum Length No Limit

(e) Resource/Industrial/Commercial
   - 16% to 18% Maximum Length 500’
   - 12% to less than 16% Maximum Length 800’
   - 8% to less than 12% Maximum Length 1500’
   - Under 8% Maximum Length No Limit

The average grade for any mile of road length and for the roads entire length shall not exceed 13.5% for the roads listed in (d) and (e) above.
(3) RURAL ROAD STANDARDS CHART

<table>
<thead>
<tr>
<th>Functional Class</th>
<th>Surface Type</th>
<th>Minimum Surface Depth</th>
<th>Minimum Surface Width</th>
<th>Minimum Shoulder Width</th>
<th>Base Aggregate</th>
<th>Maximum Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minor Arterial</td>
<td>HMAC</td>
<td>4”</td>
<td>26’</td>
<td>6’</td>
<td>12”</td>
<td>10%</td>
</tr>
<tr>
<td>Major Collector</td>
<td>HMAC</td>
<td>4”</td>
<td>26’</td>
<td>4’</td>
<td>12”</td>
<td>12%</td>
</tr>
<tr>
<td>Minor Collector</td>
<td>HMAC</td>
<td>4”</td>
<td>24’</td>
<td>2’</td>
<td>12”</td>
<td>15%</td>
</tr>
<tr>
<td>Resource/Industrial/Commercial</td>
<td>HMAC</td>
<td>4”</td>
<td>24’</td>
<td>2’</td>
<td>12”</td>
<td>18%</td>
</tr>
<tr>
<td>Residential 11+ dwelling units</td>
<td>AWDS</td>
<td>2”</td>
<td>* 20’</td>
<td>2’</td>
<td>12”</td>
<td>20%</td>
</tr>
<tr>
<td>Residential 5 to 10 dwelling units</td>
<td>AWDS</td>
<td>2”</td>
<td>* 18’</td>
<td>0’</td>
<td>12”</td>
<td>20%</td>
</tr>
<tr>
<td>Residential 4 or less dwelling units</td>
<td>AWDS</td>
<td>2”</td>
<td>* 16’</td>
<td>0’</td>
<td>12”</td>
<td>20%</td>
</tr>
<tr>
<td>Driveway</td>
<td>AWDS</td>
<td>2”</td>
<td>* 16’</td>
<td>0’</td>
<td>6”</td>
<td>20%</td>
</tr>
<tr>
<td>Turnarounds</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Inter-visible opposing turnouts required. On roads where 16 foot, 18 foot or 20 foot surfaces are allowed, inter-visible opposing turnouts that result in an area of road surface at least 50’ in length, not including entry and exit tapering, by 22’ in width, exclusive of shoulders, are mandatory. Turn-outs shall be sited at least one every 500 feet, and opposing inter-visible where curves prohibit visibility.

Road Width with a Fire Hydrant: Adjacent to fire hydrants, roads shall have a minimum driving surface of not less than 26’ in width, exclusive of shoulders, extending 20’ in either direction from the fire hydrant.

Vertical Clearance: All roads shall have a minimum vertical height clearance of not less than fourteen feet.
Additional requirements, as stipulated by the rural fire protection district of the area in which the road is located, as well as the section entitled “Appendix D, Fire Apparatus Access Roads” of the Oregon Fire Code, may be required.

The standards for urban roads are as outlined in the Curry County Zoning Ordinance for the respective Urban Growth Boundary.

(4) **DRIVEWAYS.** Approaches shall be limited to a 60-90 degree intersection angle with the public road. There shall be enough room at the approach for a vehicle to be at a 90 degree angle to the road. See Exhibit “B” following the text of Division Four of Article Three for Typical Design.

Stopping sight distance shall be calculated for driveway entrances using the chart of Exhibit ”C” following the text of Division Four of Article Three. The minimum stopping distance is calculated for wet road conditions using

\[ D = \frac{V^2}{30(F+G)} \]

where:

- V = Velocity
- F = Coefficient of friction
- G = Grade in percent
- D = Total stopping distance in feet (reaction plus braking)

### MINIMUM SIGHT DISTANCE
**LEVEL ROADWAY (Wet Pavement)**

<table>
<thead>
<tr>
<th>Design Speed MPH</th>
<th>Sight Distance (feet)</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Stopping</td>
<td>Passing</td>
<td>Corner Intersection</td>
</tr>
<tr>
<td>20</td>
<td>125</td>
<td>800</td>
<td>210</td>
</tr>
<tr>
<td>25</td>
<td>150</td>
<td>950</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>200</td>
<td>1100</td>
<td>310</td>
</tr>
<tr>
<td>35</td>
<td>225-250</td>
<td>1300</td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>275-325</td>
<td>1500</td>
<td>415</td>
</tr>
<tr>
<td>45</td>
<td>325-400</td>
<td>1650</td>
<td></td>
</tr>
<tr>
<td>50</td>
<td>400-475</td>
<td>1800</td>
<td>515</td>
</tr>
<tr>
<td>55</td>
<td>450-550</td>
<td>1950</td>
<td></td>
</tr>
<tr>
<td>60</td>
<td>525-650</td>
<td>2100</td>
<td>650</td>
</tr>
<tr>
<td>65</td>
<td>550-725</td>
<td>2300</td>
<td></td>
</tr>
<tr>
<td>70</td>
<td>625-850</td>
<td>2500</td>
<td></td>
</tr>
</tbody>
</table>

*See Exhibit “C” following the text of Division Four of Article Three

(5) **HORIZONTAL CURVES** The minimum radius for horizontal curves shall be 60 feet on Local Roads. The following formula shall be used to determine minimum curve radius on all other functional classes.
\[ R = \frac{V^2}{15(e+f)} \]

where:

- \( R \) = minimum radius (feet)
- \( V \) = design speed (MPH)
- \( e \) = maximum super elevation (range 0.04 to 0.10)
- \( f \) = maximum friction factor (range 0.10 to 0.17)

(6) **VERTICAL CURVES**  Vertical curves shall be used at all grade changes where the difference in grades is 2% or greater. Minimum length of vertical curve shall be 100 feet.

(7) **TURNAROUNDS**  In any area outside of an Urban Growth Boundary, turnarounds shall be provided for emergency vehicle maneuvering at the end of any road over 150’ in length. Typical County turnarounds are shown in Exhibit “A” following the text of Division Four of Article Three.

(8) Minimum intersection spacing for roads of various functional classes shall be as noted in the following table:

<table>
<thead>
<tr>
<th>Functional Class Intersection Type</th>
<th>Public Road Type</th>
<th>Spacing*</th>
<th>Private Driveway Type</th>
<th>Spacing**</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arterial Road/Hwy</td>
<td>At-grade</td>
<td>1/4 mile</td>
<td>L/R turns</td>
<td>500 ft.</td>
</tr>
<tr>
<td>Collector Road</td>
<td>At-grade</td>
<td>250 ft.</td>
<td>L/R turns</td>
<td>100 ft.</td>
</tr>
<tr>
<td>Local Road</td>
<td>At-grade</td>
<td>250 ft.</td>
<td>L/R turns</td>
<td>each lot</td>
</tr>
<tr>
<td>Alley</td>
<td>At-grade</td>
<td>250 ft.</td>
<td>L/R turns</td>
<td>each lot</td>
</tr>
</tbody>
</table>

* Between roads
** Between driveways & intersections (measured from center to center)

**SECTION 3.01.060 FACILITY PERMITS**

(1) No person, partnership, association or corporation may place, build or construct on the right-of-way of any County maintained road any approach road, structure, pipeline, ditch, cable or wire, or any other facility, thing or appurtenance or change the manner of using any such approach road without first obtaining a permit from the County Roadmaster.

(2) The Curry County Road Department shall be given the power to investigate and issue the facility permit.

(3) The holder of a facility permit shall follow the regulations and rules set out in Article Three, Division Four of this code.
SECTION 3.01.070  SIGNS

(1) Curry County has jurisdiction concerning the type and location of all signs on County maintained roads and public ways.

(2) The Roadmaster may lawfully remove or destroy, without resort to legal proceedings, any advertisement, bill, notice, sign, picture, card, or poster placed in violation of ORS 368.942.

(3) When in the Roadmaster’s opinion there may be a need for a change in the speed limit for a road, he or she shall request the Oregon State Speed Control Board to study the road in question. If the Speed Control Board issues an order to post a speed limit on the road, Curry County will furnish and install the speed limit signs at the County’s expense.

(4) Name signs for all roads shall have a retroreflectorized green background with retroreflectorized white letters as specified in the Manual on Uniform Traffic Control Devices.

(5) Signing will be paid for by the County as follows:

(a) Stop and name signs at intersections of two County maintained roads.

(b) Regulatory and warning signs along County maintained roads.

(c) The County may, at the Roadmaster’s recommendation, install signs for non-County maintained roads. Cost of the sign, installation and maintenance will be paid for by the person(s) requesting the sign. This person may include the Board or its delegated authority.

SECTION 3.01.075  DELINEATION OF UTILITY LOCATIONS WITHIN COUNTY ROAD RIGHTS-OF-WAY

(1) Pole line locations shall have a minimum height above the traveled road surface of 18 feet. This 18-foot standard applies whether the pole lines cross the roadway or are located parallel to the roadway. Poles shall be located not less than 10 feet from the edge of pavement on paved-surfaced roads or the edge of gravel on gravel-surfaced roads. Wherever possible, poles shall be located along the tangent sections of roads and on the short radius side of curves. Poles to be located on the long radius side of curves will require additional approval by the Roadmaster and will be subject to special conditions.

(2) Buried cable or pipe depth shall be not less than 30 inches (36 inches for electrical) below the flow line of the roadside ditch. Where no ditch is present or where the proposed utility will be located a minimum of 5 feet from the ditch, the 30 inch (36 inch for electrical) bury depth shall be measured from the existing ground surface.

(3) Pedestals installed as part of a buried cable installation are to be located one foot from the right-of-way line unless permission is obtained from the Roadmaster to locate elsewhere. In no case shall the pedestals be located within the road maintenance operating area, including mowing.
See “Special Conditions for Underground Utilities Within County Road Rights-of-Way” in “Exhibit D, Permit Regulations & Classification”, following the text of Division Four of Article Three for additional requirements and details.

SECTION 3.01.080 ROAD HAZARDS, WEED CONTROL AND DRAINAGE

(1) ROAD HAZARDS.

(a) No person, landowner or occupant of land shall obstruct road drains or waterways or create road hazards as set forth in ORS 368.251 and ORS 368.256.

(b) The County Roadmaster may abate any road hazard following the procedures set forth in ORS 368.261 and ORS 368.271.

(c) The Board may assess and recover costs from the person, landowner and occupant of the land responsible for the road hazard or the owner of the land that is the source of the hazard pursuant to the procedures in ORS 368.276 and ORS 368.281.

(2) WEED CONTROL. The County Board of Commissioners through its Roadmaster shall endeavor to prevent the spread or seeding of any noxious weed as set forth in ORS Ch. 570 on any land owned by the County or constituting the right-of-way for any County road, drainage or irrigation ditch, power or transmission line, or other purposes under their jurisdiction.

(3) DRAINAGE

(a) The purpose of highway drainage design is to prevent the accumulation and retention of water on and by the highway. Culverts, ditches and other drainage features shall be installed as needed to effectively remove water from the drivable surface under all types of weather conditions. Culverts shall be capable of supporting a single axle load of 32,000 pounds (Highway Loading H-20). Prior to submitting a development application and its related access feature where a stream crossing will be required, the applicant shall submit an Oregon Department of Fish and Wildlife (ODFW) determination to the Building Official indicating whether the stream crossing location is a fish habitat as required by ORS 509.585. If the ODFW determines that there is a potential for fish habitat or there is fish habitat in the stream crossing that will be impacted, fish passage shall be required consistent with Division 412 of the Oregon Administrative Rules (635-412-0005 through 635-412-0040).

(b) Surface water shall be conveyed along rights-of-way by the most direct means considering ease of maintenance with minimum disturbance of natural conditions.

(c) All drainage structures shall be sized for the following design flood frequencies.
Drainage Facility | Design Flood
--- | ---
Bridge | 100 year flood
Culvert | 25 year flood
Low Water Bridges | Optional
Depressed Roadway | 25 year flood
Channel Change | 100 year flood
Storm Sewer | 10 year flood
Ditches, Gutters, Inlets | 10 year flood

The design should be reviewed to ensure that backwater from the 100 year flood will not cause extensive property damage or result in loss of a bridge.

(d) The design of any water carrying system shall meet or exceed the design criteria set by the current ODOT Highway Division Hydraulics Manual.

Cross culverts shall be a minimum of 18 inches in diameter except:

A 12 inch cross culvert may be used to convey water from a catch basin to the closest natural drain if a grated inlet is used.

Connections to existing roadside culverts shall be at the same or greater capacity and must not inhibit the existing discharge of flow in any way.

SECTION 3.01.090 ROADWAY MATERIAL STANDARD SPECIFICATIONS

All roadway excavation, fill construction, subgrade preparation, aggregate bases, surfacing, prime coats and paving shall be built in accordance with the current edition of the ODOT Oregon Standard Specifications for Construction. Whenever these specifications refer to the State or Agency, consider that to mean the County of Curry, the appropriate County Department, or appropriate County address.

In case of discrepancy or conflict in the plans, standard specifications, supplemental standards specifications and special provisions, they shall govern in the following manner:

2. Plans Specifically Applicable to the Project
3. Standard or General Plans
4. Supplemental Standard Specifications
5. Standard Specifications

(1) Subgrade. All subgrade shall be compacted in accordance with the Earthwork Compaction Requirements, Section 00330.43 of the Oregon Standard Specifications for Construction.

(2) Aggregate Base. Aggregates for aggregate base shall be crushed rock or pit run rock. Pit run materials, when used in place of crushed rock, shall be placed at 1.25 times the required
depth of aggregate. Crushed rock shall meet the requirements of Section 02630 of the Oregon Standard Specifications for Construction. Pit run material shall meet the durability and sand equivalent requirements of Section 02630 of the Oregon Standard Specifications for Construction and shall have the gradation approved by the Curry County Road Department. See the following tables.

(3) Asphalt Concrete Pavement. Where asphalt concrete pavement is required it shall be hot mix asphalt concrete pavement done in accordance with Section 0074 of the Oregon Standard Specifications for Construction. The class and grade mix design shall be in the contract. See the following tables.

SECTION 3.01.100 GRADATION CHARTS

(1) BASE AGGREGATES

<table>
<thead>
<tr>
<th>Sieve Size</th>
<th>2 1/2&quot; - 0</th>
<th>2&quot; - 0</th>
<th>1 1/2&quot; - 0</th>
<th>1&quot; - 0</th>
<th>3/4&quot; - 0</th>
</tr>
</thead>
<tbody>
<tr>
<td>3&quot;</td>
<td>100</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 1/2&quot;</td>
<td>95 - 100</td>
<td>100</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2&quot;</td>
<td></td>
<td>95 - 100</td>
<td>100</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 1/2&quot;</td>
<td></td>
<td></td>
<td>95 - 100</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>1 1/4&quot;</td>
<td>55 - 75</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1&quot;</td>
<td></td>
<td>55 - 75</td>
<td></td>
<td>90 - 100</td>
<td>100</td>
</tr>
<tr>
<td>3/4&quot;</td>
<td></td>
<td></td>
<td>55 - 75</td>
<td></td>
<td>90 - 100</td>
</tr>
<tr>
<td>1/2&quot;</td>
<td></td>
<td></td>
<td></td>
<td>55 - 75</td>
<td></td>
</tr>
<tr>
<td>3/8&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>55 - 75</td>
</tr>
<tr>
<td>1/4&quot;</td>
<td>30 - 45</td>
<td>30 - 45</td>
<td>35 - 50</td>
<td>40 - 55</td>
<td>40 - 60</td>
</tr>
</tbody>
</table>

1 \^ Report percent passing sieve when no grading requirements are listed
2 Of the fraction passing the 1/4 inch sieve, 40 percent to 60 percent shall pass the No. 10 sieve

Fracture Of Base Aggregates - Fracture of base aggregates produced from rounded rock shall be determined according to AASHTO T 335. Provide at least one fractured face based on the following percentage of particles retained on the 1/4 inch sieve for the designated size:

Minimum Percent of Fractured Particles
(by Weight of Material)

<table>
<thead>
<tr>
<th>Designated Size</th>
<th>Retained on 1/4 inch Sieve</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 1/2&quot; - 0 and larger</td>
<td>50</td>
</tr>
<tr>
<td>Smaller than 1 1/2&quot; - 0</td>
<td>70</td>
</tr>
</tbody>
</table>
Durability - Dense graded base aggregate shall meet the following durability requirement.

<table>
<thead>
<tr>
<th>Test</th>
<th>Test Method</th>
<th>Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abrasion Degradation</td>
<td>AASHTO T 96</td>
<td>35.0% maximum</td>
</tr>
<tr>
<td>Passing No. 20 sieve</td>
<td>ODOT TM 208</td>
<td>30.0% maximum</td>
</tr>
<tr>
<td>Sediment Height</td>
<td>ODOT TM 208</td>
<td>3.0&quot; maximum</td>
</tr>
</tbody>
</table>

(2) **ASPHALT CONCRETE AGGREGATES***

<table>
<thead>
<tr>
<th>Sieve Size</th>
<th>1/2&quot; ACP Control Points (%) passing by Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Min.</td>
</tr>
<tr>
<td>3/4&quot;</td>
<td>100</td>
</tr>
<tr>
<td>1/2&quot;</td>
<td>90</td>
</tr>
<tr>
<td>3/8&quot;</td>
<td>-</td>
</tr>
<tr>
<td>No. 4</td>
<td>-</td>
</tr>
<tr>
<td>No. 8</td>
<td>28</td>
</tr>
<tr>
<td>No. 200</td>
<td>2.0</td>
</tr>
<tr>
<td>Asphalt Cement</td>
<td>5</td>
</tr>
</tbody>
</table>

*Aggregate for flexible pavements shall conform with Section 00744 of the “Oregon Standard Specifications for Construction”

Durability – Provide aggregate not exceeding the following maximum values:

<table>
<thead>
<tr>
<th>Test</th>
<th>Test Method</th>
<th>Aggregates Coarse</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abrasion Degradation</td>
<td>ODOT T 96</td>
<td>30.0%</td>
</tr>
<tr>
<td>Passing No. 20 sieve</td>
<td>TM 208</td>
<td>30.0%</td>
</tr>
<tr>
<td>Sediment Height</td>
<td>TM 208</td>
<td>3.0&quot;</td>
</tr>
</tbody>
</table>

Fractured Faces - Provide crushed aggregate with not less than the minimum number of fractured faces as determined by AASHTO T 335 as follows:

<table>
<thead>
<tr>
<th>Type of Mix</th>
<th>Percent of Fracture (by Weight)</th>
</tr>
</thead>
<tbody>
<tr>
<td>All ACP</td>
<td>Material Retained on 1&quot;, 3/4&quot;, 1/2&quot; and No. 4 Sieve (two fractured faces)</td>
</tr>
<tr>
<td></td>
<td>Material Retained on No. 8 sieve (one fractured face)</td>
</tr>
<tr>
<td></td>
<td>75</td>
</tr>
</tbody>
</table>
SECTION 3.01.110 MONUMENTATION

(1) The County and its agents shall monument County roads in accordance with the following standards:

- 5/8 inch rebar on both R/W lines at point of curvature and point of tangency of curve.
- 5/8 inch rebar along R/W lines at 500 foot intervals or property lines.
- Plastic caps branded “Curry Co. R/W” on rebar.
- Rebar along utilized property should be approximately 6 inches below ground level.
- Brass or aluminum caps shall be placed along R/W a minimum of once every mile. Two brass or aluminum caps shall be used as basis of bearing when other monuments are not available.
- Initial roadway point shall be marked by a brass or aluminum cap.
- All brass and aluminum caps shall be marked by a 4 inch by 4 inch by 4 foot treated white wooden post or a metal post.

(2) Roads within a subdivision must be monumented in accordance with current applicable state and local laws relating to the platting of subdivisions.

DEDICATION OF ROADS TO COUNTY ROAD SYSTEM

SECTION 3.01.130 ACCEPTANCE BY COUNTY

(1) TENTATIVE APPROVAL PRIOR TO CONSTRUCTION

(a) The developer submits plans and letter to the Board of Commissioners of his intent to dedicate a road to the County. A complete set of Improvement Plans shall be submitted and approved, in writing, by the Board of Commissioners prior to the start of construction on any public, private or subdivision road which is to become a dedicated County road. The “Complete Set” refers to the following:

1. Plan view of the proposed roadway
2. Profile
3. Description
4. Typical cross-section

All plans shall be stamped by a registered engineer or surveyor licensed in the State of Oregon.

(b) A statement in writing must be obtained from the Chief of the Rural Fire Protection District of the area in which the road(s) is/are located, and submitted with the plans, verifying that the District’s large fire-fighting equipment can safely negotiate the road and serve all new parcels or lots. The statement shall also include an assessment of whether or not the access route proposed to each boundary of the subject property is safely negotiable.
(c) The County Road Department reviews the Improvement Plans and makes recommendations to the Board of Commissioners. The recommendations shall include any special considerations which may be pertinent to acceptance or rejection of the road as a dedicated County road.

(d) The developer’s project is put on the agenda of a regular Board meeting for consideration of his intent to dedicate the road to the County. Upon submission of the developer’s plans and letter of intent to dedicate the road, the Board will, within 30 days, consider the application in a public meeting.

(e) The Board will give a letter of intent to accept or deny the dedication of the road project presented by the developer. If the dedication of the road is denied, and the plans and specifications adhere to the “Curry County Road Standards” herein, the Board must give its reasons for denial, in writing to the developer, within thirty (30) days from the date of the public meeting.

(2) Inspection of Proposed County Roads

(a) The inspection of the base and paving shall be coordinated in advance with the Curry County Road Department to avoid scheduling conflicts. The base is to be inspected prior to the placement of the pavement.

If proper notification for inspection has not been given, the Curry County Road Department will not recommend granting acceptance of the road to the Board of Commissioners for twelve (12) months. Any deficiencies that develop in the road shall be corrected before the Road Department will recommend granting acceptance to the Board.

(b) After acceptance by the Board of Commissioners, the contractor shall guarantee construction of the road built under his supervision for a period of one year. Any defects within that time period shall be corrected by the contractor, at his own expense.

(c) All testing except as herein noted will conform to methods prescribed by the Oregon Department of Transportation (ODOT) or the American Association of State Highway and Transportation Officials (AASHTO).

(3) Final Acceptance.

A County governing body may initiate proceedings to accept a public road as a County road:

(a) On its own action; or

(b) If a person files with the governing body:

i) A petition described in ORS 368.081; or
ii) A written proposal to dedicate or donate land owned by that person for public road purposes.

(4) **MAINTENANCE.**

After acceptance the County shall maintain such highway, road or street as a County road.

**CHAPTER THREE PUBLIC ROADS**

**SECTION 3.01.140 PUBLIC ROAD STANDARDS**

A public road will conform in all ways with the standards set for a County road, except for the following condition:

Roads shall be constructed with an all-weather drivable surface on residential roads. See the Road Standards Chart in Section 3.01.050, subsection (3) for construction requirements.

**SECTION 3.01.150 DEDICATION**

(1) By presenting to the Board of Commissioners a good and sufficient deed or dedication properly executed forever dedicating the land and granting such public road easement, and the deed is accepted by the Board of Commissioners and placed of record.

(2) Presenting to the Board of Commissioners, as provided by law, any map or plat of any town, addition or subdivision, dedicating to the use of the public for road purposes all streets, roads, and alleys shown thereon and the map or plat is approved and accepted by the Board and placed of record.

**SECTION 3.01.160 LIABILITY FOR MAINTENANCE**

(1) All public roads shall be maintained pursuant to a maintenance agreement to be recorded with the final plat in the official records of Curry County. The recorded maintenance agreement shall include the following elements:

(a) The maintenance agreement shall be binding on all owners of parcels within the plat or map, other properties served by the dedicated way, and all interests in such property thereafter acquired. The owners shall maintain the road according to the terms of the maintenance agreement.

(b) Any person who is party to the agreement, or any interested public body who believes the dedicated way is impassable to emergency vehicles, may file a written complaint with the County Board of Commissioners. The Board shall direct the County Roadmaster to investigate the complaint and submit a report to the Board. This report shall contain an evaluation of the condition of the road and particularly whether the road's condition meets a
minimum standard for maintenance of such roads. The report shall also set forth an estimation of the costs, including all likely administrative costs, necessary to bring the road up to a passable condition. The Board shall hold a public hearing at which interested parties may appear. Notice of the hearing shall be given to the property owners benefitted by the road.

(c) When, in the opinion of the County Board of Commissioners, the road constitutes a hazard to public safety or is impassable to emergency vehicles, based upon the testimony at the hearing, the Board by its order may:

i) Declare the owners in default of the maintenance agreement; and either

ii) Direct the County Roadmaster to undertake the road work which, in the opinion of the Roadmaster, is necessary to bring the road up to a passable condition and allocate the costs as estimated by the Roadmaster pursuant to paragraph (b) above; or

iii) Initiate proceedings to improve the road as provided in ORS 371.605 et. seq.

(d) The County may collect the assessed costs from the owners either prior to or upon completion of the maintenance work.

(2) In no event shall the duties or liabilities of Curry County be greater than those provided in ORS 368.031.

SECTION 3.01.170 LOCAL ACCESS ROAD MAINTENANCE POLICY

(1) If the County Board of Commissioners determines that a requested repair or maintenance project on a local access road is an emergency, it may authorize the expenditure of County funds for such a project if it concludes that:

(a) The public use of the road justifies the expenditure;

(b) There are County funds or resources available for the request; and

(c) The expenditure of such funds or resources on the requested project will not jeopardize the maintenance or repair of County roads, which are the County's first priority.

(2) If the County Board of Commissioners determines that a requested repair or maintenance project on a local access road is not an emergency, it may authorize the expenditure of County funds for such a project if it concludes that:

(a) At least 60% of the property owners, representing at least 60% of the property frontage along the road proposed to be repaired or maintained, sign a petition requesting the work be done. The petition shall contain a clause that the property owners agree to pay for all the materials used in the repair or maintenance; the County will provide all labor and equipment; and
(b) The County Roadmaster has recommended such an expenditure; and

(c) The public use of the road justifies the expenditure; and

(d) There are County funds or resources available for the request; and

(e) The expenditure of such funds or resources on the requested project will not jeopardize the maintenance or repair of County roads, which are the County's first priority.

(3) The intent of these policies is to provide a vehicle by which local access roads may be repaired or maintained without obligating the County for future work on these roads.

(4) If the Board authorizes County financial support for a non-emergency request, it shall enact an order or resolution authorizing the work to be a single project so as to minimize future obligations to the County and encourage the owners to seek alternate sources for maintenance, i.e., special road districts.

CHAPTER FOUR
PRIVATE ROADS, DRIVEWAYS AND BRIDGES

SECTION 3.01.180 DEFINITION REGARDING PRIVATE ROADS, DRIVEWAYS AND BRIDGES

A private road is any road in a privately owned and controlled right-of-way which is constructed, controlled, maintained and otherwise kept in a drivable condition by the efforts of the people it serves. A private road is not intended for use by the general public other than persons providing a public service to the lots or parcels served by the private road.

A private driveway is a roadway which traverses and serves one lot or parcel.

A private bridge is any bridge located on a private road or driveway.

SECTION 3.01.185 APPLICABILITY OF PRIVATE ROAD, DRIVEWAY AND BRIDGE STANDARDS

Private road, driveway and bridge standards are regulated by the Curry County Zoning Ordinance which is administered by the County Community Development Department.

CHAPTER FIVE
VARIANCE

SECTION 3.01.210 AUTHORIZATION FOR VARIANCES

The Roadmaster may grant variances, (as described herein), from the provisions of this division where it has been shown that due to unusual topographic conditions, unusual conditions related to the shape of the property or the location of a building on the property, or other conditions over which the applicant has no control, the literal interpretation of this division
would cause an undue hardship upon the applicant. In granting a variance the Roadmaster may attach conditions which he or she finds necessary to protect the best interests of the County, surrounding property or neighborhood and to otherwise achieve the purposes of this division.

SECTION 3.01.220 CIRCUMSTANCES FOR GRANTING A VARIANCE

A variance may be granted only in the event that all the following circumstances exist.

1. Exceptional or extraordinary circumstances apply to the property which do not apply generally to other properties in the same vicinity and result from lot size, shape, topography, or other circumstances over which the owner of the property has no control.

2. The variance is necessary for the preservation of a property right of the applicant substantially the same as owners of other property in the vicinity of the subject property.

3. The variance would not be materially detrimental to the purposes of this division, or to property in the vicinity of the subject property, or otherwise conflict with the objectives of any County plan or policy.

4. The variance requested is the minimum variance which would alleviate the hardship.

5. The applicant shall provide a written statement from the governing board of the fire protection district having responsibility for structural fire protection in the area where the new dwelling or structure is to be located which states that their fire-fighting vehicles and equipment can negotiate the proposed road and/or driveway.

SECTION 3.01.230 FEASIBILITY REPORT

The applicant shall provide the Roadmaster a feasibility report on all requested variances. The Roadmaster shall contact all property owners abutting and using the road for which the variance has been requested and shall consider their comments regarding the requested variance.

SECTION 3.01.240 APPEALS OF VARIANCES

The applicant shall have the right of appeal of a denied variance. An affected property owner who has commented to the Roadmaster shall have the right to appeal an approved variance. Appeals of variances under this division shall be to the Board of Commissioners.

CHAPTER SIX GENERAL PROVISIONS

SECTION 3.01.260 PRE-EXISTING ROADS, DRIVEWAYS AND BRIDGES

1. Substandard roads, driveways and bridges in existence on the effective date of adoption of this division shall be considered as nonconforming roads, driveways and bridges.

2. Expansion of nonconforming roads, driveways and/or bridges shall be accomplished in
the following manner:

(a) Upgrade the road, driveway or bridge to the minimum standard required by this division; or

(b) Obtain an approved variance of the minimum standards as provided under Chapter Five of this division, except that a variance cannot be granted for the firefighting equipment access provisions of this division unless the agency providing fire protection concurs in the granting of the variance.

(c) Expansion of a nonconforming road or driveway includes the creation of additional parcels or lots by partitioning or subdivision of land accessed by the road and/or the construction of new habitable structures on land accessed by the road or driveway.

SECTION 3.01.270  INTERPRETATION

The provisions of this division shall be held to be the minimum requirements fulfilling its objectives. Where the conditions imposed by a provision of this division are less restrictive than conditions imposed by any other provisions of this division or of any other ordinance, resolution, regulation or statute; the provisions which are more restrictive shall govern.

SECTION 3.01.280  ABATEMENT AND PENALTY

Violations of the provisions of this division are subject to the following forms of abatement or penalties.

(1) If a person builds or maintains a road, driveway or bridge in violation of this division or violates this ordinance in any way, the County, in addition to other remedies provided by law, may institute an injunction, mandamus, abatement, or other appropriate proceedings to prevent, temporarily or permanently enjoin, abate or remove the unlawful road, driveway or bridge.

(2) In addition to the provisions of subsection (1) above, any violation of this division may be punishable by citation under appropriate provisions of Article 10 of this ordinance.
ARTICLE THREE – ROADS

DIVISION TWO: NAMING OF ROADS WITHIN CURRY COUNTY

SECTION 3.02.010: RESERVED

SECTION 3.02.020: AUTHORITY

The following procedures and requirements relating to the naming or renaming of roads in Curry County are hereby adopted pursuant to authority granted by ORS Chapter 215.

SECTION 3.02.030: DEFINITIONS

See Section 3.01.030 for definitions.

As used in this division the masculine includes the feminine and the singular includes the plural.

ROAD NAMING PROCESS

SECTION 3.02.040 ROAD NAMING

Roads shall be named or renamed by the Community Development Director or her/his designee.

SECTION 3.02.050 DUTIES

The Community Development Director shall have the duty of naming or renaming roads within unincorporated Curry County. The Director shall select a name for the road in question and notify the Roadmaster and Sheriff of the proposed name. The Roadmaster and Sheriff, within 10 working days of receiving the proposed name, shall advise the Community Development Director of their concurrence with the name or any objections. Upon consideration of the Roadmaster’s and Sheriff’s comments and determination of the road name the Community Development Director shall notify the abutting property owners of record of the road under consideration advising of the new road name. Should any abutting property owner object to the road name, the Community Development Director may re-evaluate the name and choose another name utilizing the same process as noted herein.

SECTION 3.02.060 NOTIFICATION OF PROPERTY OWNERS AND AGENCIES

The Community Development Director will send notice of the proposed road name change to all affected agencies, including the Road Department, County Surveyor, Assessor, Sheriff, Clerk, appropriate fire districts and forest protection district, appropriate ambulance services, appropriate 911 call centers, Post Office, appropriate cities, and abutting property owners.
owners of record. Such notice shall include a statement as to where and when any objections should be filed pursuant to Section 3.02.070 below.

SECTION 3.02.070 APPEAL OF THE COMMUNITY DEVELOPMENT DIRECTOR DECISION

Upon receipt of the information regarding the road name, abutting property owners of record served by the road and agencies will have 10 working days to appeal the decision of the Community Development Director to the Board of Commissioners.

SECTION 3.02.080 FILING OF NEW ROAD NAME

Upon completion of the road naming process, the new road name shall be filed by the Community Development Director with the County Clerk, the County Assessor, the County Community Development Department, the County Roadmaster and the County Surveyor. The County Surveyor shall enter the new names of such roads or streets in red ink on any files, plats and tracings thereof which might be affected, together with the appropriate notations concerning the same.

SECTION 3.02.090 ROADS COVERED

Any County, public, or private street, road, highway or way visibly showing evidence of serving three or more existing residences, and a minimum of 500’ in length is covered by this ordinance. Pursuant to ORS 227.120 those roads and streets within six (6) miles of the limits of any incorporated city shall not be renamed by the County.

SECTION 3.02.100 PREVIOUSLY NAMED ROADS

Requests to rename roads may be made through the Community Development Department by a majority of abutting property owners of record served by the road. Requests may be denied by the Community Development Director on the basis of length of the name, appropriateness of the name, disagreement among the property owners, confusion the name may cause, similarity to other road names or any other reasons the Community Development Director deems appropriate. No findings shall be required.

The Community Development Director may instigate renaming procedures on her/his own in order to bring roads into conformity with this division.

SECTION 3.02.110 LAMBERT GRID SYSTEM

The naming of roads under this system shall be done in such manner as to work compatibly with the Lambert Grid System which is utilized in Curry County.

1) Addresses will be assigned only to improved lots or parcels which include a driveway leading onto the named road.
(2) Subsequent addressing of lots will be accomplished pursuant to Section 3.02.140 below.

SECTION 3.02.120 POSTING OF ROAD SIGNS

The Curry County Road Department may, at the Roadmaster’s recommendation, install signs for non-County roads. Said signs shall be placed in a position to adequately indicate which road is being named. The signs may be placed upon public or private property for the protection of the health, safety, and welfare of the citizens of Curry County. The cost of the sign, installation and maintenance for non-County roads shall be borne by the person(s) requesting the sign. This person may include the Board or its delegated authority.

SECTION 3.02.130 ADDRESS NUMBER PLATES

The County Community Development Department shall assign addresses to new dwellings or developments when the owner is granted a building permit. At that time the Community Development Department will advise the Road Department of the address and the address number plate may be purchased from the County Road Department. If the address number plate is not purchased from the Road Department, it shall have a retroreflectorized green background with retroreflectorized white numbers. The numbers shall not be less than three inches in height. Upon completion of the dwelling or development the address number plate shall be posted by the property owner prior to the issuance of a certificate of occupancy. Said plates shall be conspicuously posted at all times by the resident in a manner to allow emergency vehicle drivers to immediately ascertain the address of each residence.

SECTION 3.02.140 PARTITIONS AND SUBDIVISIONS - ROAD NAMING AND POSTING

(1) At the time a partition or subdivision is requested, an applicant shall name each road within said partition or subdivision subject to approval of the Community Development Director.

(2) Upon completion of construction of the road(s), the applicant shall provide and install standard road name signs for each road in the partition or subdivision, said signs having a retroreflectorized green background with retroreflectorized white letters as specified in the Manual on Uniform Traffic Control Devices. Failure to provide and install standard road name signs can result in a disapproval of said partition or subdivision.
ARTICLE THREE – ROADS

DIVISION THREE  REMOVAL OF THE COUNTY BOARD OF COMMISSIONERS FROM JURISDICTION OVER STATUTORY WAYS OF NECESSITY

SECTION 3.03.010  AUTHORITY

ORS 376.200 authorizes County Governing Bodies to remove themselves from jurisdiction over establishment of ways of necessity under ORS 376.150 to 376.200.

SECTION 3.03.020  REMOVAL FROM JURISDICTION

Because the Curry County Board of Commissioners feels that the Circuit Court is a preferable forum for litigating the establishment of statutory ways of necessity, it hereby removes the governing body of Curry County from jurisdiction over the establishment of ways of necessity under ORS 376.150 to 376.200.
ARTICLE THREE – ROADS

DIVISION FOUR  USE OF ROAD RIGHTS-OF-WAY

SECTION 3.04.010  AUTHORITY

This division is being adopted by the Board of Curry County Commissioners under authority of ORS 374.309.

SECTION 3.04.020  DEFINITIONS

See Section 3.01.030 for definitions.

SECTION 3.04.030  WORK IN RIGHTS-OF-WAY; PERMIT REQUIRED; CONDITIONS; EQUITABLE REMEDIES

(1) Except as otherwise provided in this division, no person shall place, build, construct, extend, enlarge or otherwise work on any facility, thing or appurtenance in the right-of-way of a County road without first obtaining a permit from the County Roadmaster. This requirement applies to all work, including but not limited to, the following:

(a) Constructing, grading, surfacing or providing drainage facilities under the access to private driveway or approach road;

(b) Pipelines, irrigation lines, sewer lines, underground cables, overhead wires and utility poles;

(c) Signs, billboards, symbols, notices, advertisements or directional guides;

(d) Sidewalks, curbs, gutters, retaining walls, meters, inlet basins, fences and ornamental objects;

(e) Planting of trees or other vegetation; and

(f) Mailboxes and supports other than those conforming to design standards provided by the Road Department.

(2) No person shall construct or maintain any facility, thing or appurtenance within any such right-of-way in violation of any of the conditions of a permit or any of the provisions of this division.

(3) No person shall use, occupy or maintain any facility or thing placed wholly or partly within the road right-of-way in violation of, or without first obtaining the permits required by, any law in effect at the time such thing or facility is so placed.
(4) Nothing in this section shall be construed to prevent the County from removing anything from a County road right-of-way, whether or not the same is installed under a permit or in compliance with this division, where the County Board of Commissioners finds that such removal has become necessary to the public’s use or improvement of the road.

SECTION 3.04.040  EXCEPTIONS TO CERTAIN REQUIREMENTS; INTERPRETATION.

(1) A permit is not required for the following, providing the work does not involve excavation:

   (a) Performing maintenance or minor improvement to existing facilities lawfully in place;

   (b) Utilizing lawfully installed facilities as intended when installed, including the following:

       (1) Inspection and cleaning of sewer and storm water facilities;

       (2) Inserting cables in existing conduits or making service connections within a terminal structure; and

       (3) Utilization that is expressly acknowledged by prior permit provisions; and

   (c) Other miscellaneous minor activities as specifically approved in writing by the Roadmaster.

(2) Nothing in this section shall:

   (a) Limit or affect any of the powers granted to, or duties imposed upon, the County Board of Commissioners, the Department of Transportation or the Public Utility Commissioner by ORS 758.010 and 758.020, or any rights granted or authorized under those statutes or any other statutes pertaining to powers, duties and rights of the aforesaid;

   (b) Grant any right for the construction or placing of an approach road, structure, pipeline, ditch, cable, wire or other facility, thing or appurtenance on the right-of-way of any County road; or

   (c) Be deemed to affect any approach road, structure, pipeline, ditch, cable, wire or other facility, thing or appurtenance lawfully placed or constructed upon the right-of-way of any County road prior to September 13, 1967, subject, however, to the authority reserved to the County Board of Commissioners in Section 3.04.030 (4).
SECTION 3.04.050  CHANGE IN USE OF APPROACH ROAD; PERMIT REQUIRED.

A change in the manner of using an approach road that connects to or intersects a County road requires a permit, as provided by ORS 374.305. A changed use includes, but is not limited to:

(1) Any physical change requiring excavation, placing of an embankment, a culvert extension, construction of headwalls and repair or alteration of any existing lawfully installed facility pertinent to a driveway or approach road;

(2) Any substantial change in the type or number of vehicles reasonably anticipated during the application for, and the review and approval of the latest existing permit on file for a driveway or approach road; and

(3) Any other change in the approach road or its use which the Roadmaster finds may adversely affect the public’s safety or the public’s interest in the County road in the absence of limitations or conditions.

SECTION 3.04.060  REVIEW OF PERMIT APPLICATIONS.

From the date this division becomes effective the authority contained in ORS 374.305 through 374.325 relating to County roads applies to any facility, thing or appurtenance within a County road right-of-way. After a completed application with the required fee has been submitted, the Roadmaster, or his or her authorized representative, shall review the application and shall issue the permit if he or she determines that the proposal will comply with the provisions of this division and the applicable requirements imposed by State law. The Roadmaster may impose additional written conditions on a permit consistent with the provisions of this division if he or she finds such conditions to be necessary to the public interest in the safe use of the road and the preservation of the public improvements therein and on the property adjoining the same. The Roadmaster may also require the applicant to submit plans which, when approved, will become part of the conditions of the permit. The Roadmaster shall prepare appropriate forms to assist the applicant in providing the information necessary for the application review.

If the applicant disagrees with the Roadmaster’s interpretation of the regulations or with the conditions imposed by the Roadmaster, or if the Roadmaster finds that the proposal raises problems of public safety or problems having to do with the public use or protection of the road, which problems are not addressed in the regulations, then either may refer the application to the County Board of Commissioners, which Board shall, within thirty days, afford them an opportunity to be publicly heard and make its final decision in the matter. If the Board finds that the proposal creates a problem to public interests in the road which cannot be solved by the application of the regulations or adequate conditions, the Board shall deny the application.

The Roadmaster shall arrange for whatever field study and inspection he or she deems to be appropriate to assure compliance with the requirements.
SECTION 3.04.070  PERMIT REGULATIONS AND CLASSIFICATION.

(1) The regulations pertaining to each of the various permits issued by the Roadmaster, which are set forth in Exhibit D, “PERMIT REGULATIONS & CLASSIFICATION” following the text of this division, are hereby adopted and made a part of this division.

(2) A permit fee shall be paid at the time the application for a permit is submitted to the Roadmaster. All permits issued by the Roadmaster shall be classified under one of the following headings on a general “Facility Permit” form.

(a) Driveway/road approach permit;
(b) Road encroachment permit;
(c) Road improvement permit;
(d) Special permit;
(e) Utility permit;

(3) Copies of the regulations appropriate to the classification, as determined by the Roadmaster, shall be attached to, or referenced on, each permit issued.

SECTION 3.04.080  PERMIT FEES.

Fees for the various permits required by this division shall be set by Board resolution.

SECTION 3.04.090  EXEMPTIONS FROM FEE REQUIREMENT.

No fee shall be required for a permit in the following circumstances:

(1) Where installation of public facilities by public or quasi-public entities is involved;

(2) Where the Roadmaster finds that the organization which proposes the installation is engaged in a nonprofit activity and that the activity is for the benefit of the general public;

(3) Where the permitted facility, thing or appurtenance in the right-of-way of the County road is in lawful existence as of the effective date of this division except that this exemption does not apply to work done after such effective date; and

(4) In any instance where the Roadmaster deems it to be in the best interests of the County to waive the permit fee.
SECTION 3.04.100  VIOLATIONS; REMOVAL OR CORRECTION OF INSTALLATIONS; PROSECUTION.

(1) If any person fails to obtain a permit or to comply with the appropriate regulations or permit conditions, then the Roadmaster may take appropriate action to remove or correct the installation and recover the cost from the person responsible, all in accordance with the authority contained in ORS 374.307 and 374.320 as such statutes relate to County roads. However, such action shall not waive the County’s right to prosecute the offender under Section 3.04.990.

(2) In addition to the remedies set forth in subsection (1) hereof or prescribed by ORS 374.307 or 374.320, any person who violates or fails to comply with any of the provisions of this chapter may be punished as provided in Section 3.04.990. A separate offense may be deemed committed each day during or on which such unlawful condition is maintained or continued after citation or notice of violation has been given. Offenses under this section may be charged under Article 10 of the Curry County Code.

SECTION 3.04.110  ALTERATION OR REMOVAL OF TREES AND VEGETATION IN COUNTY ROAD RIGHTS-OF-WAY.

(1) All trees within a County road right-of-way are subject to the County’s control, and no tree may be altered or removed without a permit from the County. The permit requirement does not apply to public utilities exercising their rights within the right-of-way pursuant to State law or franchise. The authority to issue a permit under this section is delegated to the Roadmaster or his or her authorized representative. In issuing a permit, the County shall have the authority to impose such conditions as it deems necessary for public safety and convenience.

(2) The County has and claims the right to remove or alter any tree, or remove any other vegetation, situated entirely within the County road right-of-way if, in the judgement of the Roadmaster, such removal is necessary to the use or improvement of the road or related facilities or for public safety.

(3) If the Roadmaster finds that a tree to be removed may have marketable or ornamental value to the owner of the land abutting the half of the right-of-way on which the tree is situated, the County shall first send notice to the abutting owner, giving the owner thirty days within which to secure a permit and alter or remove the tree or vegetation. If within that period of time the tree or other vegetation is not removed or altered to the extent necessary to the public safety and convenience as found by the Roadmaster, the County may remove or alter the tree or vegetation and, if it is a merchantable tree, retain it to defray the cost of removal. For purposes of giving notice under this subsection, the owner according to the Assessor’s records of the property abutting the half of the right-of-way within which the tree is situated shall be deemed the owner of the underlying tree. Notwithstanding the foregoing, if the Roadmaster or his or her authorized representative determines that an emergency exists which may affect the public safety, no notice shall be required prior to the removal of the tree or vegetation.

(4) The Roadmaster may define by written policy those criteria by which he or she determines that the removal or alteration of a tree or other vegetation within a County road right-
of-way is necessary for public safety or convenience; that a tree is marketable or has ornamental value to abutting property; or that an emergency exists which may affect the public safety. When such written policy is approved by the Board of Commissioners, any determination made by the Roadmaster pursuant to the policy is final.

(5) Notwithstanding subsection (4) hereof, the Board of Commissioners may, on its own motion, within the said thirty days, review a proposal to remove a tree under this division and may determine, at its discretion, whether there is a public interest which outweighs the public safety issue raised by the presence or condition of the tree, or may determine at its discretion that the public safety and convenience can be adequately served without the removal of the subject tree considering its value or function.

SECTION 3.04.990 PENALTY.

Violations of this division may be punishable by citation under appropriate provisions of Article 10 of this ordinance.
EXHIBITS TO ARTICLE THREE
NOTES:
1. SLOPES: 1% MINIMUM, 4% MAXIMUM.
2. SURFACING: PAVED PER FUNCTIONAL CLASS.
3. TURNAROUNDS FOR FIRE ACCESS REQUIRE FIRE DEPARTMENT REVIEW/ APPROVAL (THEIR STANDARDS MAY BE GREATER).
4. ALL CONSTRUCTION SHALL COMPLY WITH CURRY COUNTY ROAD STANDARDS AND AN APPROVED PLAN.

MINIMUM TURNAROUND STANDARDS FOR RURAL ROADS
EXHIBIT “B” TO DIVISION ONE

NOTES:
1. SIGHT DISTANCE SETBACK MEASURED FROM EDGE OF TRAVELED WAY TO WINDSHIELD (10’ MIN.)
2. SIGHT DISTANCE LINE MEASURED FROM POINTS 3.5’ ABOVE PAVEMENT AT BOTH ENDS.

TYPICAL DRIVEWAY
ADJACENT TO COUNTY ROAD
EXHIBIT “C” TO DIVISION ONE

EXHIBIT "C"

TOTAL STOPPING DISTANCE (FEET)
- REACTION PLUS BRAKING

VEHICLE MILES PER HOUR

GRADE EFFECT ON STOPPING DISTANCE

BASED ON: \[ \frac{v^2}{30(F+G)} = D \]
EXHIBIT "D" TO DIVISION FOUR

PERMIT REGULATIONS & CLASSIFICATION
APPLICATION FOR FACILITY PERMIT - EXAMPLE

CURRY COUNTY ROAD DEPARTMENT
28425 Hunter Creek Road
Gold Beach, OR 97444

APPLICATION FOR FACILITY PERMIT
(Subject to Conditions; Revocable)

PERMIT NO. __________________ PERMIT TYPE AND FEE COLLECTED:

DATE: __________________ Driveway/Road Approach

TAX MAP __________________ Road Encroachment

TAX LOT __________________ Road Improvement

I, ___________________________, hereby make application for a facility permit upon the right-of-way of

(Applicant’s Name)

____________________________ Milepost(s) ___________________ in strict conformity to the
(Road Name-County Road Number)

exhibits attached hereto, subject to all terms, conditions, agreement stipulations, and provisions contained in the application and
permit, and the rules and regulations regarding roads and rights-of-way, as set forth by the Curry County Code Article Three, and any
other applicable regulations, law or ordinance.

DESCRIPTION OF FACILITY:

Signature __________________ Mailing Address __________________________________________

Phone Number __________________ City State Zip _________________________________

Email Address

FACILITY PERMIT

SPECIAL PROVISIONS: The terms and specifications which apply to this permit are as shown on the attachment
herewith and the permit conditions listed on the reverse side of this application. Noncompliance with these
terms, specifications and conditions will result in revocation of this permit.

ATTACHMENTS FOR:

Driveway/Road Approach ______ Road Improvement _______ Utility

Road Encroachment _______ Special

ADDITIONAL REQUIREMENTS:

This permit shall be void unless the work herein contemplated shall have been completed before ________________, 20_____.

APPROVED: ___________________ Approved ______

Date ___________________________ Approved ______

INSPECTED:

Issue Date ___________________________ Denied ______

Denied ______

By ________________________________

Douglas M. Robbins, Roadmaster
RETURN completed Permit Application to:
Curry County Road Department, 28425 Hunter Creek Road, Gold Beach, OR 97444

A. This permit covers public right-of-way and/or County property only.

B. It is the responsibility of the permit holder to re-establish any survey monument, moved, destroyed, etc. while working within County right-of-way. Re-establishment of survey monuments must be done by an approved registered surveyor and all costs will be borne by the permit holder.

C. Notification to the Curry County Road Department is required 24 hours before beginning work under this permit - (541) 247-7097. Prior approval for modifications to permit specifications is required.

D. Failure of the permit holder to ensure strict conformance with all permit conditions shall be considered good and sufficient cause for revocation of the permit allowing work within the County road right-of-way. Permits may be terminated or suspended when the permit holder is found to have obtained a permit through misrepresentation of the facts or when, in the judgment of the Roadmaster, terms of the permit are being violated or public safety is threatened. Permits shall remain in effect until a change in land use occurs. The permit holder shall be responsible for the cost of design, installation or construction of additional roadway improvements and traffic control devices at any time in the future when the traffic generated by the use for which the access permit is authorized necessitate such installation in the interest of the public safety.

E. **HOLD HARMLESS CLAUSE** - The permit holder agrees that their performance under this permit is at their own sole risk and that they shall indemnify Curry County, its agents and employees and hold them harmless from any and all liability for damages, costs, losses and expenses resulting from, arising out of, or in any way connected with this permit, or from the permit holder's failure to perform fully hereunder, and the permit holder further agrees to defend Curry County, its agents, and employees, against all suits, actions or proceedings brought by any third party against them for which the permit holder would be liable hereunder.

F. The permit holder guarantees all restoration work for a period of one year from the date of completing the installation, except non-cement/sand slurry backfills under pavements shall be warranted for two years from the date of completing the installation.

G. Any sight posts, sign posts, or mailboxes that are removed will be replaced immediately in like condition in the same location and the area around them will be restored to a like or better condition.

H. As provided in O.R.S. 758.010 the Road Department, acting on behalf of the County Board of Commissioners, may designate where utilities may be located within a County road right-of-way and may order the location of such facility changed if deemed expedient.
DRIVEWAY/ROAD APPROACH PERMIT REGULATIONS - EXAMPLE

(Subject to Conditions; Revocable)

Name:__________________________  Permit No.__________________________
Phone:__________________________  Road ____________________________
Email:__________________________  Mile Post__________________________
                             Twp.______ Rng._______ Sec._______
                             Tax Lot(s)__________________________
                             Expiration Date__________________________

Compliance with the standard drawings attached hereto is required.

I. Materials

Culverts shall be double wall plastic (ADS N-12 or Hancor Hi-Q) pipe for diameters through 24”. Consult with the Roadmaster for diameters larger than 24”.

II. Construction Regulations

1. Obtain permit from the Curry County Road Department. Permits are to be signed by the property owner unless the contractor has an authorized paper signed by the property owner to obtain permits for them.

2. Absolutely no work is to begin without having the permit in hand. ALL WORK IS TO BE COMPLETED BEFORE THE EXPIRATION DATE.

3. Culvert shall be installed on straight lines, both vertical and horizontal, and have a minimum fall of 1” in 20 feet. Bell ends of pipe shall be placed facing towards the inlet end of the culvert. Any questions or problems regarding this paragraph shall be resolved prior to proceeding with any further work.

4. Flow line of culvert shall match the flow line of the ditch and allow for a minimum of 12” of cover over the culvert. Cover materials shall maintain a 2% slope away from the roadway to the back of the ditch. Cover material shall be 1”-0 or ¾”-0 crushed rock. Any questions or problems regarding this paragraph shall be resolved prior to proceeding with any further work.

5. The driveway/road approach shall intersect the County road as near to a right angle as possible.
6. The maximum grade of the driveway/road approach in the County right-of-way should be ten (10) percent and constructed so that the low point in the grade is over the culvert or so that the slope is away from the road to prevent storm water and surfacing materials from encroaching on the road shoulder.

7. For road approaches in curb and gutter sections of road, the curb cut construction must conform to the Department’s standard drawing. Behind the curb a standard concrete apron must be constructed or the portion of the driveway on the right-of-way must be paved with asphaltic concrete. The County must inspect the forms prior to the concrete pour.

8. Call for final inspection.

III. General Provisions

1. The applicant declares that he or she is the owner or lessee of the real property abutting the above described County road and has the lawful authority to apply for this permit.

2. The County assumes no liability for any damage which may be caused to the approach due to routine road maintenance or road improvement. It shall be the responsibility of the holder of this permit to construct the approach to such lines and grades so as not to interfere with normal road maintenance operations.

3. A driveway/road approach permit may be denied when, in the opinion of the Roadmaster, lack of adequate sight distance would create a traffic safety hazard. The applicant may be required to remove brush, widen cut banks, relocate the proposed approach or otherwise satisfy sight distance requirements and to ensure that those distances are maintained. The minimum recommended sight distances for the estimated speed of the traffic are given below. The sight distance line shall be measured from points 42” above road surface at both ends.

<table>
<thead>
<tr>
<th>Speed (mph)</th>
<th>Minimum Sight Distance (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>150</td>
</tr>
<tr>
<td>30</td>
<td>200</td>
</tr>
<tr>
<td>35</td>
<td>225-250</td>
</tr>
<tr>
<td>40</td>
<td>275-325</td>
</tr>
<tr>
<td>45</td>
<td>325-400</td>
</tr>
<tr>
<td>50</td>
<td>400-475</td>
</tr>
<tr>
<td>55</td>
<td>450-550</td>
</tr>
</tbody>
</table>

4. Proper barricades and warning signs must be maintained at all times during construction by the holder of this permit so as to ensure the safety of the public.
5. The County road is to be restored to its original or to a better condition. All excess rock or
dirt is to be removed from the traveled portion of the road by brooming or washing, as
directed. Final clean-up is to be completed within one week after the approach is
constructed.

6. Failure of the permit holder to construct the approach or approaches in strict conformance
with all the provisions written herein, or with plans and standard drawings attached hereto,
shall be considered good and sufficient cause for revocation of the permit allowing work
within the County road right-of-way. Removal of the partially constructed approach or
approaches shall be done at the applicant’s sole expense.
ROAD ENCROACHMENT PERMIT REGULATIONS - EXAMPLE

(Subject to Conditions; Revocable)

Name:_____________________________  Permit No.:__________________________
Phone:_____________________________  Road _____________________________
Email:_____________________________  Mile Post___________________________
                                Twp._______Rng._______Sec._______
                                Tax Lot(s)________________________
                                Expiration Date__________________

General Conditions

This permit is subject to the below listed terms and conditions. Failure of the permit holder to ensure strict conformance with all permit conditions shall be considered good and sufficient cause for revocation of the permit allowing work within the County road right-of-way.

Description of Installation

Description goes here.

Location of Installation

______________________________(see attached sketch)

Special Terms and Conditions

1. This permit is valid only for work within the scope and extent as described above.

2. The holder of this permit shall indemnify and hold the County of Curry harmless and blameless from damages that may be caused or contributed by the above described installations.

3. In the event that County maintenance and/or construction require additional utilization of the public right-of-way this permit may be revoked and the permit holder may be required, at his/her own expense, to relocate the facilities to accommodate the work contemplated by the County. Curry County will make reasonable effort to provide the permit holder prior notification of any such planned activity.
4. In the event that the above described installation, in the opinion of the Roadmaster, adversely affects public safety, the Roadmaster shall revoke this permit. In this event, the permit holder shall immediately, and at his/her own expense, provide for the elimination of said encroachment and other items associated with the above described installation.

5. Additional pertinent road encroachment permit terms and conditions will be issued with the permit as needed.
**ROAD IMPROVEMENT PERMIT REGULATIONS - EXAMPLE**

(Subject to Conditions; Revocable)

| Name: ____________________________ | Permit No: ____________________________ |
| Phone: ____________________________ | Road: ____________________________ |
| Email: ____________________________ | Mile Post: ____________________________ |
| Twp: _____ Rng: _____ Sec: _______ | Tax Lot(s): ____________________________ |
| Expiration Date: ____________________________ |

**General Conditions**

This permit is for a major/minor road improvement. This permit is subject to the below listed terms and conditions. Failure of the permit holder to ensure strict conformance with all permit conditions shall be considered good and sufficient cause for revocation of the permit allowing work within the County road right-of-way.

**Description of Installation**

*Description goes here.*

**Location of Installation**

__________ (see attached sketch)

**Special Terms and Conditions**

1. Traffic safety and convenience shall receive utmost consideration at all times. Permittee shall follow the attached signing plan.

2. The holder of this permit shall be responsible for all damages caused by any operations associated with the road improvement. All damaged areas shall be restored to an "as good as, or better than" condition as existed prior to the road improvement.

3. The holder of this permit guarantees all parts of the road construction for a period of two years from the date of completing the project.

4. The holder of this permit shall indemnify and hold the County of Curry harmless and blameless from damages that may be caused or contributed by the above described installation.
5. The County may order the work suspended as set forth in Section 180 of the Oregon Standard Specifications for Construction for any reason deemed to be in the public interest.

6. All work and materials shall conform to the Curry County Road Department specifications.

7. Each phase of construction (culverts, subgrade, base rock, etc.) shall be inspected and approved by the Road Department before proceeding with the next phase.

8. Detailed plans prepared and stamped by a professional engineer registered in Oregon shall be required for major improvements.

9. The contractor shall call the Road Department at (541) 247-7097 for subgrade and form inspections (24 hour notice).

10. Additional pertinent permit terms and conditions will be issued with the permit as needed.
SPECIAL PERMIT REGULATIONS - EXAMPLE

(Subject to Conditions; Revocable)

Name: ___________________________  Permit No. ________________________
Phone: ___________________________  Road ___________________________
Email: ___________________________  Mile Post _________________________
       Twp. ______  Rng. ______  Sec. ________
       Tax Lot(s) _______________________
       Expiration Date __________________

Failure of the permit holder to ensure strict conformance with all permit conditions shall be considered good and sufficient cause for revocation of the permit allowing work within the County road right-of-way.

   Pertinent special permit conditions will be issued with the permit as needed.
UTILITY PERMIT REGULATIONS - EXAMPLE

(Subject to Conditions; Revocable)

General Conditions

1. This permit is granted for use only on roads under the jurisdiction of the Curry County Board of Commissioners and is not valid upon any federal highway, state highway, city or town street, or any road not in the County road system of Curry County.

2. As provided in O.R.S. 758.010 the Road Department, acting on behalf of the County Board of Commissioners, may designate where utilities may be located within a County road right-of-way, and may order the location of such facility changed if deemed expedient.

3. Permittee shall be responsible for all damages caused by any operations associated with the utility installation. All damaged areas shall be restored to an "as good as, or better than" condition as existed prior to the utility installation.

4. By acceptance of this permit, permittee agrees to be responsible for all permit conditions, including the attached special conditions, and said responsibility shall survive the suspension or termination of this permit.

5. Utility permit applications shall be accompanied by 2 sets of plans or a sketch that accurately depicts and locates the work to be done so that someone unfamiliar with the work can determine the location of the installation. Said plans shall be adhered to unless written permission to vary is granted by the Roadmaster.

Special Conditions

Compliance with the applicable "Special Conditions for Underground Utilities Within County Road Rights-of-Way", "Special Conditions for Underground Electric Power Line Installation Within County Road Rights-of-Way" and/or "Minimum Signing Requirements for Construction and Maintenance Areas" is required.
SPECIAL CONDITIONS FOR UNDERGROUND UTILITIES WITHIN COUNTY ROAD RIGHTS-OF-WAY

1. **MAXIMUM LENGTH OF OPEN TRENCH**

   Unless otherwise approved by the Roadmaster, backfilling of longitudinal trenches shall be accomplished so that no more than 200 feet of trench is left open at any time. No more than half the road may be closed at any time for either longitudinal or transverse trenches.

2. **CEMENT/SAND SLURRY BACKFILL AND BACKFILL MAINTENANCE**

   All paved surface cuts shall be backfilled with 1 sack cement/sand slurry poured at a 6”-8” slump. Slurry shall extend from the pipe zone to finish grade and be plated with 1/2” minimum steel plates of sufficient width to overlap the trench by 6”. "BUMP" signs must be placed on either side of the plates to warn traffic. The slurry backfill is to stand on the angle of repose or it may be vertical if the edges are formed first. The edge of the slurry shall extend one foot outside of the edge of pavement. Steel plates shall be left in place until slurry is set. Plywood may not be used for traffic to pass over.

   The surface of backfilled trenches using an alternate backfill material on larger longitudinal trenches shall be watered and graded as often as necessary to keep the travel way smooth and dust free. If required by the Roadmaster, an approved dust palliative shall be applied.

3. **TEMPORARY PAVEMENT REPLACEMENT**

   Cross trenches or other local pavement cuts shall be repaved immediately unless the contractor chooses to wait until all trenching and backfilling is completed. Temporary asphalt covering (cold mix) may be constructed. The temporary surfacing shall be removed in its entirety before placement of the permanent pavement.

4. **COMPACTION TESTING**

   Compaction testing shall proceed within a short distance behind the compaction phase. Permittee shall perform the testing at such locations and elevations as will be representative of the entire backfill. Final decision as to the location and frequency of testing shall reside entirely with the County Roadmaster or his authorized representative.

   Areas showing failing compaction tests shall receive further attention without undue delay. Further attention may involve additional compactive effort, other compactive method or removal of the backfill material. In no case shall the main excavation phase proceed until the failing section has been corrected unless otherwise approved by the County Roadmaster.
5. ROAD RESTORATION REQUIREMENTS

Restoration is the process of bringing a roadway as near as possible to the life and structural section a road had prior to construction. It is also part of maintaining a safe surface for driving (i.e. consistent road surface types for braking and turning maneuvers). Typically the County has three (3) major types of restoration.

• Tee cut
• Grind and inlay
• Overlay

The restoration requirements on the permit/plans approved by the County should be considered as best case. They will be the standards used if the construction does not cause any extra damage, the trench walls do not cave in, no modifications to the alignment, and no conflicts are discovered.

The restoration requirements are based on several items including:

• Current condition of the road based on a pavement condition index (PCI) as determined on a regular basis (usually every 2 years) by the County
• Functional classification of the road
• Next regularly scheduled maintenance
• Site conditions (curves, road hazards, signage, and speed zone)
• Professional engineering judgement

When an open trench cut is proposed on a road which is scheduled to be surfaced within the next six (6) months, a tee cut shall be required.

When an open trench cut is proposed on a road which has a PCI greater than eighty (80), and it is not scheduled to be surfaced within the next six (6) months, a grind and inlay will be required.

When an open trench cut is proposed on a road which has site conditions such as sharp curves, road hazards, or in a school zone, an overlay may be required.

When an open trench cut is proposed on a road which has been surfaced within the last five (5) years, open cuts may not be allowed. At the County’s discretion, tap and bores may be allowed with a grind and inlay for any bore pit.

6. PROSECUTION AND PROGRESS OF ROAD RESTORATION

Traffic safety and convenience shall receive utmost consideration at all times. Permittee shall ensure that road restoration work is prosecuted diligently and completed as quickly as practicable after trench compaction and testing. On lengthy projects, complete road restoration may be required on one section prior to continuance of the excavation phase on another.
7. **INSPECTION AND SUPERINTENDENCE**

When required by the Roadmaster, permittee shall provide for a full time representative on the project. The representative shall be an experienced inspector or engineer who will be responsible to ensure compliance with the contract documents and the County's General and Special Conditions of the project permit.

In case of conflict between the project plans and contract documents and the "Terms and Conditions of this Permit", the latter shall prevail.

8. **STANDARDS AND SPECIFICATIONS**

Except as otherwise shown or referred to in these Special Conditions, or as otherwise approved by the Roadmaster, all work and materials affecting roads and road structures shall conform to the Curry County Road Standards. Said standards and specifications include, by reference, the Oregon Department of Transportation "Oregon Standard Specifications for Construction" and the Federal Highway Administration "Manual on Uniform Traffic Control Devices" (MUTCD).

9. **CLEANUP AND REPAIR**

All areas affected by the construction shall be brought to an "As good as or better than" condition prior to completion of the project. Repairs shall include, but are not limited to:

**A. Roadway Repairs**

In addition to road reconstruction within the trench area, the permittee shall ensure the repair of any other pavement, base material or subgrade damaged as a result of project operations. This includes damage to shoulders and pavement edges caused by detouring traffic and equipment around the work area. In case of excessive damage, reconstruction or an asphaltic overlay may be required.

**B. Replacement of Contaminated Gravel**

All gravel surfaces contaminated with mud, dirt, oversize rock or other foreign material shall be removed and replaced with 3/4"-0 crushed rock meeting the requirements hereinabove set forth.

**C. Slopes and Roadside Ditches**

Slopes and roadside ditches shall be trimmed, smoothed and compacted to the original lines and grades.
D. **Driveways, Culverts and Ditches**

Driveways, culverts and ditches shall be replaced to the original lines and grades.

E. **General Cleanup**

The contractor shall at all times during the work keep the roadway clean and orderly. All broken pavement, concrete, excess excavation material or other objectionable material shall be promptly removed from the County road right-of-way.

10. **MISCELLANEOUS CONDITIONS**

A. **Detours**

All requests for detours shall be submitted well in advance with a detour plan showing traffic signing proposed. No detour will be permitted until approval of the plan by the County Roadmaster. When the plan is approved the permittee shall notify all emergency agencies, school districts and postal carriers concerning the location and duration of the detour.

B. **Backfill Compaction by Water Settlement Method**

The use of the water settlement method of compaction for certain granular materials, as noted on the typical section, may be allowed under the following conditions:

1. Permittee shall, prior to backfilling any significant portion of trench, demonstrate by approved testing methods that the specified compaction is obtainable. Excessive groundwater infiltration or retainage of water in the backfill material will not serve as sufficient reason for not achieving specified compaction.

2. Water settling (jetting or ponding) shall proceed within a short distance behind the backfilling operation. Lateral trenches, other new excavation or re-excavation which may occur at a later time shall be compacted separately and, if necessary, by mechanical means in order to achieve the specified compaction.

3. Compaction testing shall proceed within a short distance behind the compaction phase. Permittee shall perform the testing at such locations and at such elevations as shall be representative of the entire backfill. Final decision as to the adequacy and frequency of testing shall reside entirely with the County Roadmaster or his authorized representative.
4. Areas showing failing compaction tests shall receive further attention without undue delay. Further attention may involve additional water settlement, dewatering, other compactive methods or removal of the backfill material. In no case shall the main excavation phase proceed until the failing section has been corrected unless otherwise approved by the County Roadmaster.

C. Pavement Replacement

Immediately prior to patching the trench with asphaltic concrete, the existing pavement shall be neatly cut with a pavement saw or other approved breaker. All cracked or ravelled pavement shall be removed without creating abrupt jogs in the cut line. Pavement trimming, finishing of the gravel surface, tacking the edges and pavement replacement shall be performed only under the immediate supervision of the Roadmaster or his authorized representative. Unless otherwise approved by the Roadmaster, all trenches within a paved travelled way shall be resurfaced with asphaltic concrete within 10 calendar days after testing and approval of the backfill. The finished surface of the new pavement, when tested with a 10-foot straightedge, shall not vary from the testing edge by more than 1/4 inch at any point. The top course of asphalt shall be constructed only by workmen thoroughly familiar with asphalt finishing work.

An emulsified asphalt fog coat of the entire paved surface may be required after the asphaltic concrete patching has been completed on projects having numerous cross trenches or where there has been extensive damage to the surface. The fog coat shall be CQS-1h emulsified asphalt mixed at a 1 to 1 ratio with water according to the manufacturers directions. Apply the fog coat at a rate of 0.11 gallons per square yard.

On longitudinal trenches, unless otherwise approved by the Roadmaster, the existing pavement shall be removed and replaced to full paving machine width (normally 10 feet). Drag boxes or other pull-type asphalt spreaders will not be permitted for longitudinal trench pavement replacement.

D. Manhole and Valve Box Adjustment

Manholes, valve boxes and similar structures shall be raised to finish grade after paving is completed. The structure surface shall be no greater than 1/4 inch higher or lower than the surrounding surface when tested with a 10-foot straightedge. Level 3, 1/2” dense HMAC asphaltic concrete may be used to fill in the void around the structure unless otherwise directed by the Roadmaster. If the Roadmaster so requires, concrete collars shall be constructed in accordance with the department's standard drawings “CONCRETE COLLARS FOR MANHOLES” and/or, “CONCRETE COLLARS FOR MONUMENT/VALVE BOXES”. Usually, concrete will only be required (a) when it is impractical to maintain adequate working temperature for asphaltic concrete and (b) where the
structure configuration fails to provide adequate support to prevent being displaced by traffic.

11. SPECIAL CONDITIONS FOR UNDERGROUND ELECTRIC POWER LINE INSTALLATION WITHIN COUNTY ROAD RIGHTS-OF-WAY

Longitudinal power line installations shall not be allowed within the roadbed section, including ditches, unless the conditions are such that installation outside the ditch line would present an extreme difficulty. The burden of proving "extreme difficulty" shall lie with the applicant.

When located outside the roadbed section, the cable shall be placed as near the right-of-way line as possible while maintaining a generally uniform distance from the road centerline.

Warning signs shall be placed at frequent intervals over the cable, including both sides of road crossings.

The minimum depth for power cables shall be not less than 36 inches below the flow line of the roadside ditch. Where no ditch is present or where the proposed utility will be located a minimum of 5 feet from the ditch, the 36 inch bury depth shall be measured from the existing ground surface. **Under no circumstances shall the depth of power cable be less than 36 inches unless contained in steel conduit pipe.**

12. NORMAL WORKING HOURS

Working hours for the permitted work shall be between 6:00 a.m. to 10:00 p.m. on weekdays. Work on weekends or holidays must be approved by the Roadmaster. The permittee may be required to reimburse the County for inspection costs for any work that is permitted outside of normal departmental working hours.

**REVOCATION OF PERMIT**

Failure of the permit holder to ensure strict conformance with all permit conditions shall be considered good and sufficient cause for revocation of the permit allowing work within the County road rights-of-way.

Revocation of the permit will result in a "STOP WORK ORDER" on all or portions of the project.

Work performed within the County road right-of-way without a valid permit is a violation of Curry County Code and is enforceable pursuant to Article 10 of the Curry County Code. For any person who causes or maintains a condition in violation of Curry County Code, Article Three, every day during which such unlawful condition is thus maintained or continued after citation or notice of violation has been given may be charged as a separate offense.
CONCRETE COLLARS FOR MONUMENT/VALVE BOXES

NOTES:
1. SEE MISCELLANEOUS CONDITIONS, SECTION 16D, TO DETERMINE WHEN CONCRETE COLLARS ARE REQUIRED.
2. MAY BE CIRCULAR OR SQUARE. JOINT TO BE SMOOTH AND UNIFORM CLASS 3300-3/4" CONCRETE, 4-6% ENTRAIN AIR.
3. ALL REINFORCING STEEL SHALL BE ASTM A615.
4. SET CONCRETE 1/8" LOW FROM A.C. FINISH GRADE.
5. PLACE CLSM BACKFILL IN EXCAVATION AREAS AS DIRECTED.
MINIMUM SIGNING REQUIREMENTS
CONSTRUCTION AND MAINTENANCE AREAS

NOTES:

SINCE IT IS NOT PRACTICAL TO PRESCRIBE DETAILED STANDARDS OF APPLICATION FOR ALL SITUATIONS THAT MAY CONCEIVABLY ARISE, MINIMUM STANDARDS ARE PRESENTED HERE FOR THE MOST COMMON SITUATIONS. IT IS EMPHASIZED THAT ADDITIONAL PROTECTION MUST BE PROVIDED WHEN SPECIAL COMPLEXITIES AND HAZARDS PREVAIL. "BUMP" SIGNS MUST BE PLACED ON EITHER SIDE OF UTILITY TRENCHES WHEN JUMP PLATES ARE USED.

AS A "RULE OF THUMB" THE MINIMUM SIGNING REQUIRED SHOULD CONVEY "INFORMATIONAL", "INSTRUCTIONAL", AND "SPECIFIC WARNING" (SEE BELOW) MESSAGES TO MOTORISTS ON ALL APPROACHES TO A WORK SITE OR HAZARD AREA.

SIGNS ARE TO BE LOCATED NOT LESS THAN 250' IN ADVANCE OF HAZARDS AND STOP POINTS. MINIMUM SPACING BETWEEN SIGNS IS TO BE 100' UNLESS OTHERWISE DIRECTED.

SIGN STANDS ARE TO BE STABLE AND WEIGHTED TO PREVENT EASY TIPPING. SIGNS ARE TO BE SECURELY FASTENED TO STANDS.

SIGNS, STANDS, BARRIQUES, ETC., AND THE PLACEMENT THEREOF, SHALL CONFORM TO THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (M.U.T.C.D.). WARNING SIGNS FOR CONSTRUCTION AREAS SHALL HAVE A BLACK LEGEND ON AN ORANGE BACKGROUND. THE MINIMUM DIMENSION FOR APPROACH SIGNING TO A WORK AREA SHALL BE 30" X 36". SIGNS WITHIN THE WORK AREA LIMITS MAY BE SMALLER (24" X 24" MINIMUM) IF APPROVED BY THE ROADMASTER OR HIS AUTHORIZED REPRESENTATIVE.

WHEN NOT PROTECTED BY FLAGGERS, ALL HAZARDOUS AREAS WITHIN THE TRAVELED WAY AND ROAD SHOULDER SHALL BE BARRICADED WITH LIGHT-REFLECTIVE BARRICADES IN ADDITION TO THE PRESCRIBED SIGNING. NON-APPROPRIATE SIGNS, SUCH AS "FLAGGERS" SHALL BE COVERED OR REMOVED WHEN NOT NEEDED.

NOTHING HEREIN SHALL PREVENT THE PERMITTEE FROM INSTALLING SUCH ADDITIONAL SIGNING, BARRICADES, ETC., AS HE MAY JUDGE NECESSARY; PROVIDED HOWEVER THAT ALL SUCH INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE M.U.T.C.D.

SIGN EXAMPLES
(USE SIGNS APPROPRIATE FOR CIRCUMSTANCES)

1. INFORMATIONAL
   A. ROAD WORK/CONSTRUCTION AHEAD
   B. WORKERS AHEAD
   C. DETOUR AHEAD
   D. OTHER - AS APPROPRIATE

2. INSTRUCTIONAL
   A. SLOW
   B. FLAGGER AHEAD
   C. BE PREPARED TO STOP
   D. OTHER - AS APPROPRIATE

3. SPECIFIC WARNING
   A. ONE LANE ROAD AHEAD
   B. DETOUR
   C. ROUGH ROAD
   D. SHOULDER WORK AHEAD
   E. DIP
   F. BUMP
   G. OTHER - AS APPROPRIATE
NOTES:

1. SIGNS AND OTHER TRAFFIC CONTROL DEVICES SHOWN TO BE INSTALLED IN CONJUNCTION WITH THE WORK AREA, SHALL MOVE WITH THE WORK AREA.
2. THE "BE PREPARED TO STOP" SIGN SHALL BE USED IN CONJUNCTION WITH THE "FLAGGER AHEAD" SIGN.
3. REMOVE EXISTING PAVEMENT MARKINGS AS DIRECTED.
4. TRAFFIC CONTROL UNDER CIRCUMSTANCES NOT COVERED BY THIS DRAWING SHALL BE PER THE MOST RECENTLY PUBLISHED VERSION OF "TRAFFIC CONTROL ON STATE HIGHWAYS FOR SHORT TERM WORK ZONES" AS PUBLISHED BY ODOT OR A JOB SPECIFIC TRAFFIC CONTROL PLAN APPROVED BY THE COUNTY.

TEMPORARY PROTECTION AND DIRECTION OF TRAFFIC:
2-LANE, 2-WAY ROADWAYS
LANE CLOSURE W/ FLAGGING
UNDERGROUND CABLE AND WATER WARNING SIGNS

UNDERGROUND POWER CABLES

WARNING

BEFORE DIGGING
DRIVING STAKES,
TRENCHES, ETC.

PLEASE CALL:
COOS - CURRY
ELECTRIC CO-OP

6' MIN.

CALL YOUR LOCAL COOS - CURRY
CO-OP OFFICE TO OBTAIN THIS
POST AND INSTALLATION INSTRUCTIONS

CAUTION
BURIED
WATERLINE

CALL BEFORE
YOU DIG

6' MIN.

THIS IS A MINIMUM STANDARD FOR
A BURIED WATER LINE MARKER. IT IS
THE PERMITTEE'S RESPONSIBILITY TO
TO PROVIDE THIS MARKER.
NOTES:

1. ALL LUMBER SHALL BE PRESSURE TREATED DOUGLAS FIR OR WESTERN HEMLOCK.

2. ALL POSTS TO BE SET AT A MINIMUM OF 24" BELOW SURFACE OF THE GROUND.

3. REINSTALL NEWSPAPER BOXES ON NEW MAILBOX POST OR AS DIRECTED.

4. VERIFY BOX HEIGHT ABOVE ROAD SURFACE WITH POSTMASTER.
NOTES:

1. ALL LUMBER SHALL BE PRESSURE TREATED DOUGLAS FIR OR WESTERN HEMLOCK.
2. ALL POSTS TO BE SET AT A MINIMUM OF 24" BELOW SURFACE OF THE GROUND.
3. REINSTALL NEWSPAPER BOXES ON NEW MAILBOX POST OR AS DIRECTED.
4. VERIFY BOX HEIGHT ABOVE ROAD SURFACE WITH POSTMASTER.

MAILBOX STAND-MULTIPLE