

<b>MAINTENANCE PLANNING GUIDELINES</b>		2006																																																
<p><b>ACTIVITY:</b> Drainage (R316)</p> <p style="text-align: center;"><b>MAJOR &amp; MINOR</b></p>	<p><b>ACTION:</b> Clean &amp; Reshape Ditches  <i>B. Paved Ditches</i></p>																																																	
<p><b>DEFINITION:</b> The time and expenses incurred for the installation, repair and maintenance of roadway drainage ditches, structures, and all slide repairs. This includes installing and maintaining pavement drainage systems.</p>																																																		
<p><b>PURPOSE:</b> To fill voids and realign settled sections of paved ditch.</p>																																																		
<p><b>SCHEDULING:</b> As needed when the temperature is above freezing.</p>	<table border="1" style="margin: auto;"> <tr> <td>J</td><td>F</td><td>M</td><td>A</td><td>M</td><td>J</td><td>J</td><td>A</td><td>S</td><td>O</td><td>N</td><td>D</td> </tr> <tr> <td>A</td><td>E</td><td>A</td><td>P</td><td>A</td><td>U</td><td>U</td><td>U</td><td>E</td><td>C</td><td>O</td><td>E</td> </tr> <tr> <td>N</td><td>B</td><td>R</td><td>R</td><td>Y</td><td>N</td><td>L</td><td>G</td><td>P</td><td>T</td><td>V</td><td>C</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>		J	F	M	A	M	J	J	A	S	O	N	D	A	E	A	P	A	U	U	U	E	C	O	E	N	B	R	R	Y	N	L	G	P	T	V	C												
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<p><b>RECOMMENDED EQUIPMENT:</b></p> <ul style="list-style-type: none"> <li>• Dump Trucks</li> <li>• Water Truck</li> <li>• Mudjack</li> <li>• Air Compressor</li> <li>• Pavement Drill</li> <li>• Traffic Control Equipment; (See EPG 616.23 Traffic Control for Field Operations)</li> </ul>	<p><b>RECOMMENDED PROCEDURE:</b></p> <ol style="list-style-type: none"> <li>1. Call Dig Rite and check for MoDOT utilities.</li> <li>2. Place traffic control devices as needed.</li> <li>3. Wet paved ditch.</li> <li>4. Pump and plug predrilled holes. Begin pumping at low end of section.</li> <li>5. Clean work area and equipment.</li> <li>6. Remove traffic control devices.</li> </ol>																																																	
<p><b>RECOMMENDED MATERIAL:</b></p> <ul style="list-style-type: none"> <li>• Water</li> <li>• Portland Cement</li> <li>• Agricultural Lime</li> </ul>																																																		
<p><b>SAFETY:</b> Call before you dig to locate utilities (<b>1- 800-DIG-RITE</b>). Watch for traffic when operating equipment on the roadway. Wear all appropriate PPE. Refer to the Safety Policies, Rules &amp; Regulations – Employee Handbook.</p>																																																		
<p><b>OTHER CONSIDERATIONS:</b> Production can be increased by drilling in advance.</p>																																																		
<p><b>REFERENCES:</b> Missouri Standard Specifications for Highway Construction Section; 609.10.</p>																																																		