

MAINTENANCE PLANNING GUIDELINES		2006																																																
<p>ACTIVITY: Drainage (R316)</p> <p style="text-align: center;">MAJOR & MINOR</p>	<p>ACTION: Repair Curbing <i>C. Drop Inlets & Storm Sewers</i></p>																																																	
<p>DEFINITION: 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>PURPOSE: To restore drainage by repairing inlet grates, broken inlets, and storm sewers.</p>																																																		
<p>SCHEDULING: Loose inlet grates should be scheduled as soon as detected. Other repairs as needed when the air and ground temperatures are above 45°F.</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>RECOMMENDED EQUIPMENT:</p> <ul style="list-style-type: none"> • Truck • Water Tank • Compressor/Breaker • Concrete Saw • Traffic Control Equipment; (See EPG 616.23 Traffic Control for Field Operations). 	<p>RECOMMENDED PROCEDURE:</p> <ol style="list-style-type: none"> 1. Place traffic control devices as needed. 2. Remove damaged material, form, and reset anchors. 3. Pour concrete, cure, and remove forms. 4. Replace grate. 5. Remove traffic control devices. 																																																	
<p>RECOMMENDED MATERIAL:</p> <ul style="list-style-type: none"> • Anchor Bolts • Concrete • Form Material • Water 																																																		
<p>SAFETY: Be careful when working near traffic. Wear all appropriate PPE. Refer to the Safety Policies, Rules & Regulations – Employee Handbook.</p>																																																		
<p>OTHER CONSIDERATIONS: N/A</p>																																																		
<p>REFERENCES: Missouri Standard Specifications for Highway Construction Section; 614.10. Missouri Standard Plans 614.10</p>																																																		