

MAINTENANCE PLANNING GUIDELINES		2006																																																
ACTIVITY: Drainage (R316) <p style="text-align: center;">MAJOR & MINOR</p>	ACTION: Repair Curbing <i>A. Concrete Curbs</i>																																																	
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.																																																		
PURPOSE: To restore drainage by repairing concrete curbs, islands, curb and gutters, and curbed medians.																																																		
SCHEDULING: As needed when the air and ground temperatures are above 45°F.	<table border="1" style="width: 100%; text-align: center; border-collapse: collapse;"> <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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RECOMMENDED EQUIPMENT: <ul style="list-style-type: none"> • Trucks • Concrete Mixer or Concrete Mobile • Concrete Curb Machine • Concrete Saw • Compressor/Breaker • Water Tank • Traffic Control Equipment; (See EPG 616.23 Traffic Control for Field Operations) 	RECOMMENDED PROCEDURE: <ol style="list-style-type: none"> 1. Place traffic control devices as needed. 2. Saw exterior limits of damaged section. 3. Remove damaged concrete, form, install steel, and place expansion felt at each transverse joint. 4. Pour concrete, finish, and apply curing compound. 5. When cured, remove forms, backfill, and seed. 6. Clean work area. 7. Remove traffic control devices. 																																																	
RECOMMENDED MATERIAL: <ul style="list-style-type: none"> • Concrete • Reinforcing Steel • Form Material • Expansion Felts • Grates • Water • Seed • Curing Compound 																																																		
SAFETY: Be careful when working near traffic. Wear all appropriate PPE. Refer to the Safety Policies, Rules & Regulations – Employee Handbook .																																																		
OTHER CONSIDERATIONS: N/A																																																		
REFERENCES: Missouri Standard Specifications for Highway Construction Section; 609.10 .																																																		