

Pavement Treatment →	Prvnt. Maint.	Func-tional	Struc-tural
<i>Culverts,</i>			
Extend	B	B	A
Modify	B	B	A
Place New	C	C	C
Repair and Clean	B	B	A
Replace	B	B	A
Headwalls, Remove	C	B	A
<i>Eroded Areas,</i>			
Grade and Seed or Sod	B	B	A
<i>Guardrail End Treatments,</i>			
Repair Damaged	A	A	A
Replace product not on appvd. list with appvd. prod.	B	B	B
Replace type I with type MS or OS as req'd.	B	B	A
<i>Highway Signs,</i>			
Replace	C	C	B
<i>Impact Attenuators,</i>			
Repair Damaged	A	A	A
Replace product not on appvd. list with appvd. prod.	B	B	B
<i>Linear Grading</i>			
	C	C	B
<i>Mailboxes,</i>			
Adjust Mounting Height Where Required	A	A	A
Replace Where Required	B	B	A
<i>Obstruction-Free Zone Clearance,</i>			
Remove Fixed Objects > 100 mm Above Ground ³	C	B	B
<i>Pavement Markings and Delineation,</i>			
Pavement Markings, Place	A	A	A
Roadside Delineators, Place or Replace	B	B	B
Raised Pavement Markers, Place	C	B	B
Raised Pavement Markers, Replace	B	B	B
<i>Side Ditches,</i>			
Reshape or Riprap	B	B	B

Key to work incidental to paving is shown at the end of the table.

**PARTIAL 3R WORK
Roadside, Culverts, and Traffic Considerations**

Figure 56-4F

Pavement Treatment →	Prvnt. Maint.	Func-tional	Struc-tural
<i>Side Slopes,</i> Flatten to Traversable Levels	C	C	B
<i>Sidewalks,</i> Repair or Replace	C	C	C
<i>Sidewalk Curb Ramps at Intersections,</i> Repair existing Upgrade existing to ADA requirements Place in exist. sdwks. per ADA requirements	B A A	A A A	A A A
<i>Traffic Barriers,</i> Bridge Railing, Upgrade to Current Standards Guardrail, Repair or Replace Damaged Guardrail, Replace Obsolete ¹ or Weathered Guardrail, Place or Lengthen to Current Standards ² Guardrail to Bridge Railing, Connect Guardrail Transition, Upgrade to Current Standards	C A C C C C	C A B B A C	C A B B A C
<i>Traffic Signals,</i> Add or Upgrade Detector Loops or Handholes, Perpetuate	C A	C A	B A

Key to work incidental to paving:

A = Item should be included as part of the project.

B = Item may be included.

C = Item should not be included. If it is considered, it should be programmed separately as a spot improvement.

Notes:

¹ Obsolete guardrail should be treated as shown in *Indiana Design Manual* Section 49-4.02.

² Treat as described in *Indiana Design Manual* Section 55-5.04.

³ For example, trees, bushes, posts, rocks, private signs, etc. See *Indiana Design Manual* Section 55-5.02 for obstruction-free-zone information.

**PARTIAL 3R WORK
Roadside, Culverts, and Traffic Considerations**

Figure 56-4F (Continued)