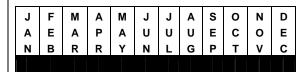
MAINTENANCE PLANNING GUIDELINES ACTIVITY: Roadway & Bridge Safety Features (R227) MAJOR & MINOR

DEFINITION: The time and expenses incurred for installing and maintaining fences along the roadway, guardrails and end treatments, guard cable, impact attenuator devices for roadside obstacles; and all cost to maintain concrete traffic barriers, sidewalks and bicycle paths and raised pavement markers.

PURPOSE: To repair, replace, and paint chain link fence.

SCHEDULING: As needed.



RECOMMENDED EQUIPMENT:

- Truck
- Trailer
- Traffic Control Equipment; (See EPG 616.23 Traffic Control for Field Operations)

RECOMMENDED MATERIAL:

- Posts
- Fabric
- Hardware

RECOMMENDED PROCEDURE:

- 1. Place traffic control devices as needed.
- 2. Remove damaged sections.
- 3. Pull stringline and drive posts.
- 4. Install top rail or tension cable.
- 5. Splice fabric to one end of existing fence and stretch fabric.
- 6. Splice fabric to other end of existing fence.
- 7. Tie fence to posts and top rail or tension cable.
- 8. Clean area and remove salvaged material.
- 9. Remove traffic control devices.

SAFETY: Wear all appropriate PPE. Refer to *Safety Policies, Rules & Regulations-Employee Handbook*.

OTHER CONSIDERATIONS:

REFERENCES: Missouri Standard Specifications for Highway Construction; Section 607