616.8.42S (TA-42S) Stationary Work in the Vicinity of Exit Ramp

- Always use advance warning signs, flashing arrow panels, and channelizers.
 - 1. Use EPG 616.33SD (TA-33SD) Short Duration Lane Closure on a Multi-Lane Highway for setting advance warning signs and channelizers.
 - 2. Place a temporary EXIT sign at a mounting height of seven feet in the temporary gore area to show the ramp is open.
 - 3. Place channelizers immediately before and after the temporary exit at ½ the normal spacing.
- Always use a protective vehicle with a flashing arrow panel (FAP) and a truck/trailer mounted attenuator (TMA).
 - 1. Activate high intensity rotating, flashing, oscillating, or strobe lights.
 - 2. Position the protective vehicle/TMA a minimum of 150 feet in advance of the work space, if possible.
 - 3. Operate the FAP in the four-corner or alternating diamond caution mode.
- For roadways posted at 45 mph or below, shoulder advance warning and protective vehicles are required, use a TMA if available:
 - 1. Activate high intensity rotating, flashing, oscillating, or strobe lights.
 - 2. Position the protective vehicle at least 150 feet behind the work space, if possible.
 - 3. Equip the TMA with a FAP set in the four-corner or alternating diamond caution mode or a CMS with the appropriate lane closure message, and an appropriate lane closure sign.
 - 4. Equip the advance warning vehicle with a FAP set in the four-corner or alternating diamond caution mode or a CMS with the appropriate lane closure message, and an appropriate lane closure sign.

For other operations, refer to:

- Mobile:
 - 1. EPG 616.35M (TA-35M) Mobile Operation on Multi-Lane Highway.
- Short Duration (60 minutes or less):
 - 1. EPG 616.8.33SD (TA-33SD) Short Duration Lane Closure on a Multi-Lane Highway.
- Long-term Stationary Operations:
 - 1. EPG 616.6.2.2 Flags and Advance Warning Rail System.
 - 2. EPG 616.6.78 Temporary Markings.
- Nighttime Operations:
 - 1. EPG 616.6.83 Warning Lights for use of sequential lights.
- Speed Limit Guidance:
 - 1. EPG 616.12 Work Zone Speed Limits for speed limit guidelines.

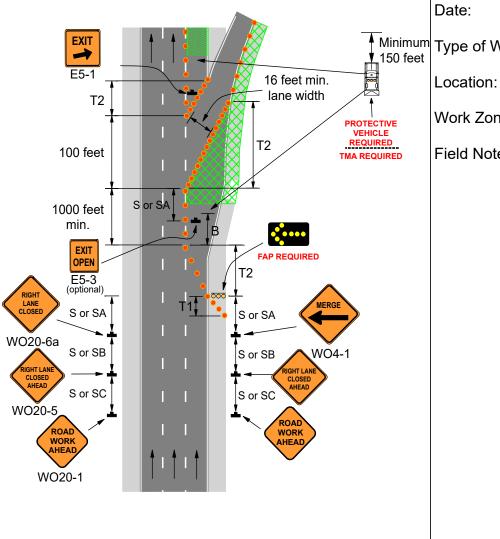
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616.8.42S (TA-42S) Stationary Work in the Vicinity of Exit Ramp

| SPEED | SIGN SPACING (ft.) | | TAPER LENGTH (ft.) | | RECOMMENDED | CHANNELIZER SPACING (f | |
|-----------|--------------------|-------------------------------------|--------------------|----------|--------------|------------------------|------------|
| Permanent | Undivided | Divided | Shoulder (1) | Lane (2) | BUFFER | Tapers | Buffer/ |
| Posted | (S) | (S) | (T1) | (T2) | LENGTH (ft.) | | Work Areas |
| (mph) | | | | | (B) | | |
| 0-35 | 200 | 200 | 70 | 245 | 250 | 35 | 40 |
| 40-45 | 350 | 500 | 150 | 540 | 360 | 40 | 80 |
| 50-55 | 500 | 1000 | 185 | 660 | 495 | 50 | 80 |
| 60-70 | 1000 | SA - 1000 SB - 1500 SC - 2640 | 235 | 840 | 730 | 60 | 120 |

1. Shoulder taper length based on 10 ft. (standard shoulder width) offset. 2. Lane taper length based on 12 ft. (standard lane width) offset.

| | SIGN HEIGHT | MAXIMUM WORK ZONE LENGTH (L) | Channelizer | Flashing Arrow Panel | Protective Vehicle |
|---------------|------------------------|------------------------------------|-------------------------------|----------------------|-----------------------|
| URBAN | 1' Portable 7' Post | 1 Mi. | | WW | Truck/Trailer Mounted |
| RURAL DIVIDED | 1' Portable 7' Post | 2 Mi. | ■ Sign | Work Space | Attenuator (TMA) |



Type of Work:

Work Zone Specialist:

Field Notes:

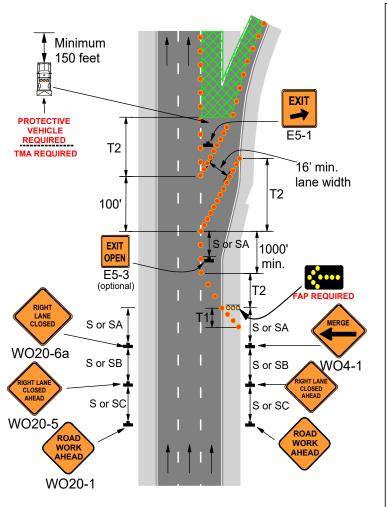
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616.8.42S (TA-42S) Stationary Work in the Vicinity of Exit Ramp

| SPEED | SIGN SPACING (ft.) | | TAPER LENGTH (ft.) | | RECOMMENDED | CHANNELIZER SPACING (f | |
|-----------|--------------------|-------------------------------------|--------------------|----------|--------------|------------------------|------------|
| Permanent | Undivided | Divided | Shoulder (1) | Lane (2) | BUFFER | Tapers | Buffer/ |
| Posted | (S) | (S) | (T1) | (T2) | LENGTH (ft.) | | Work Areas |
| (mph) | | | | | (B) | | |
| 0-35 | 200 | 200 | 70 | 245 | 250 | 35 | 40 |
| 40-45 | 350 | 500 | 150 | 540 | 360 | 40 | 80 |
| 50-55 | 500 | 1000 | 185 | 660 | 495 | 50 | 80 |
| 60-70 | 1000 | SA - 1000 SB - 1500 SC - 2640 | 235 | 840 | 730 | 60 | 120 |

1. Shoulder taper length based on 10 ft. (standard shoulder width) offset. 2. Lane taper length based on 12 ft. (standard lane width) offset.

| | SIGN HEIGHT | MAXIMUM WORK ZONE LENGTH (L) | Channelizer | Flashing Arrow Panel | Protective Vehicle |
|---------------|------------------------|------------------------------------|-------------------------------|----------------------|-----------------------|
| URBAN | 1' Portable 7' Post | 1 Mi. | - | WWW NAME COLOR | Truck/Trailer Mounted |
| RURAL DIVIDED | 1' Portable 7' Post | 2 Mi. | ■ Sign | Work Space | Attenuator (TMA) |



Date:

Type of Work:

Location:

Work Zone Specialist:

Field Notes:

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