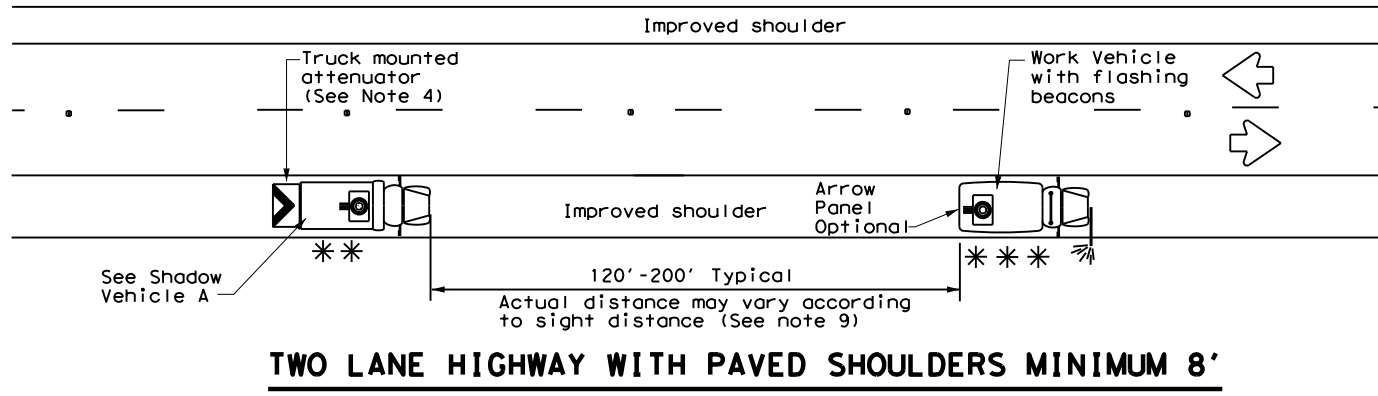
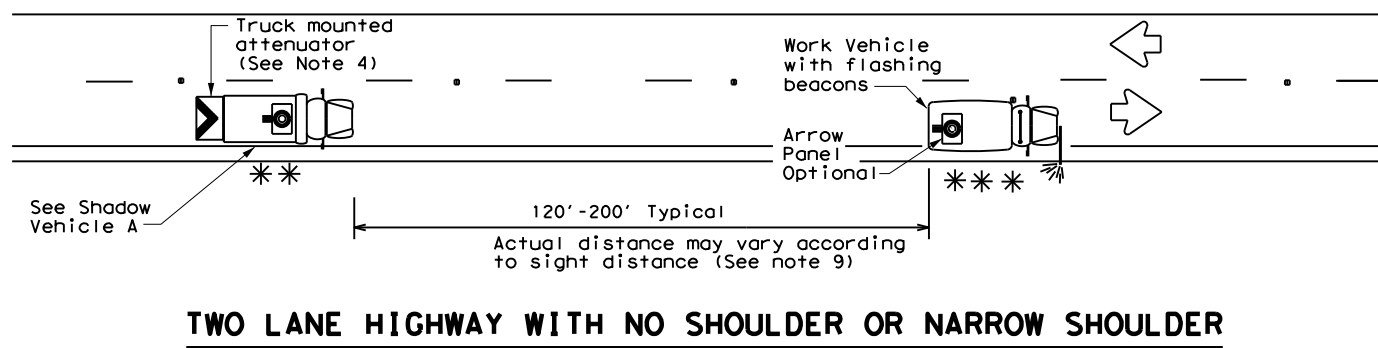


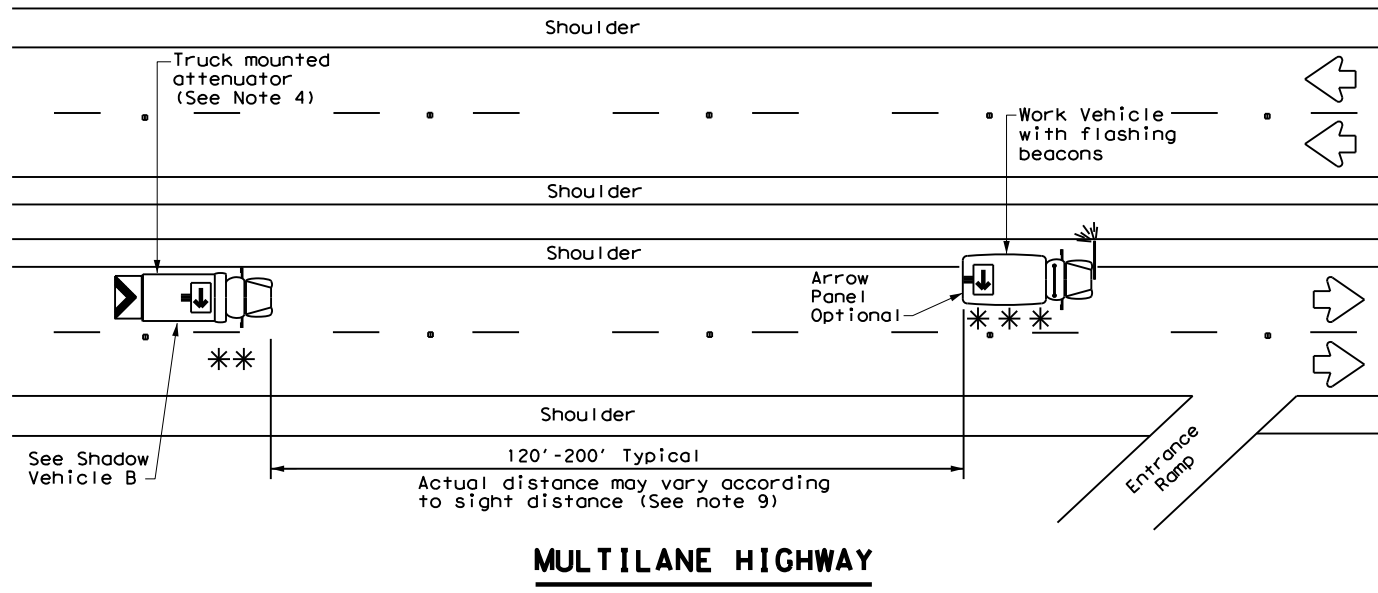
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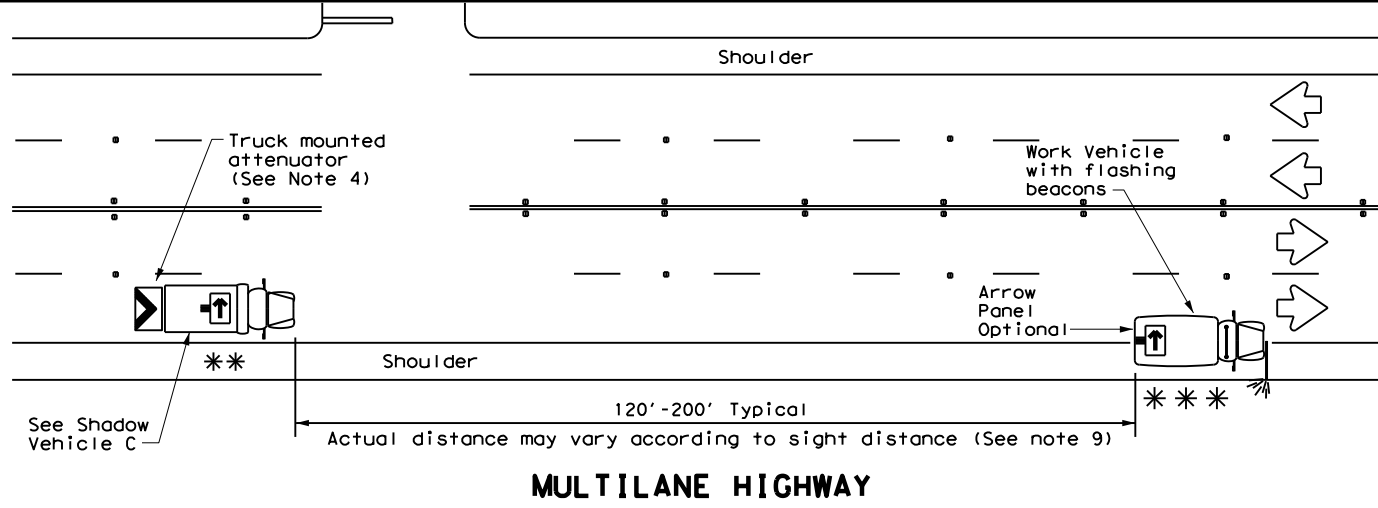
TWO LANE HIGHWAY WITH PAVED SHOULDERS MINIMUM 8'



TWO LANE HIGHWAY WITH NO SHOULDER OR NARROW SHOULDER

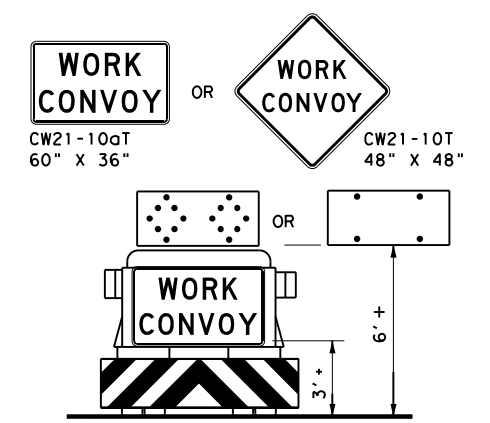


MULTILANE HIGHWAY

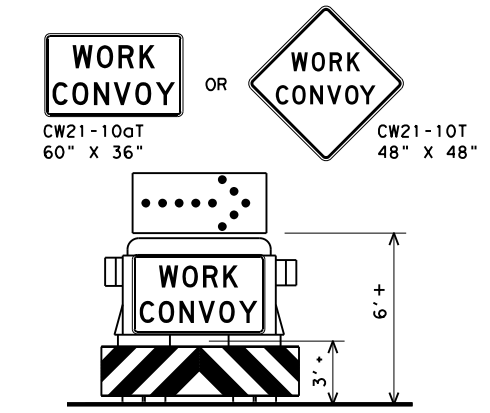


MULTILANE HIGHWAY

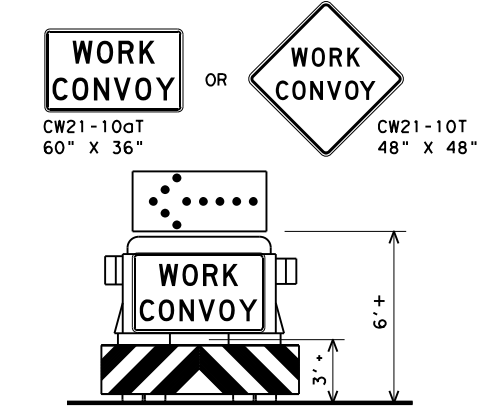
DATE: FILE:



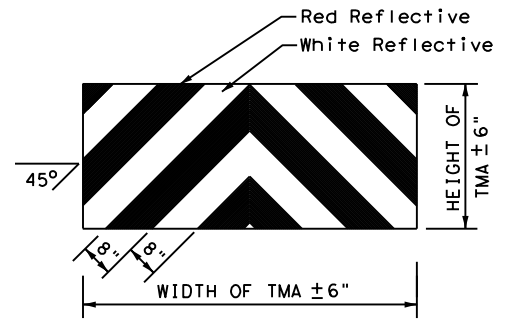
SHADOW VEHICLE A
with Flashing Arrow Board in Caution Mode



TYPICAL SHADOW VEHICLE B
with RIGHT Directional display Flashing Arrow Board



TYPICAL SHADOW VEHICLE C
with LEFT Directional display Flashing Arrow Board



STRIPING FOR TMA

LEGEND

| | | | |
|-----|--------------------------------|---------------------|---|
| ** | Shadow Vehicle | ARROW BOARD DISPLAY | |
| *** | Work Vehicle | → | RIGHT Directional |
| ↔ | Sign | ← | LEFT Directional |
| ↔ | Heavy Work Vehicle | ↔ | Double Arrow |
| ↔ | Traffic Flow | ⚠ | CAUTION (Alternating Diamond or 4 Corner Flash) |
| ⚠ | Truck Mounted Attenuator (TMA) | | |

| TYPICAL USAGE | | | | |
|---------------|----------------|-----------------------|------------------------------|----------------------|
| MOBILE | SHORT DURATION | SHORT TERM STATIONARY | INTERMEDIATE TERM STATIONARY | LONG TERM STATIONARY |
| ✓ | | | | |

GENERAL NOTES

- Vehicles shall be equipped with arrow panels as illustrated.
- All traffic control devices shall be in accordance with the "Texas Manual on Uniform Traffic Control Devices" (TMUTCD), latest edition.
- The use of amber high intensity rotating, flashing, oscillating, or strobe lights on vehicles are required. Blue high intensity rotating, flashing, oscillating or strobe lights when mounted on the driver's side of the vehicle may be operated simultaneously with the amber beacons or strobe lights.
- The use of truck mounted attenuators (TMA) on the Shadow Vehicle is required.
- Striping on the back panel of all TMAs shall be 8" red reflective sheeting with white background, placed in an inverted "V" design. Reflective sheeting shall meet or exceed the reflectivity and color requirements of DEPARTMENTAL MATERIAL SPECIFICATION DMS-8300, TYPE A.
- Flashing Arrow Panels shall be Type B or Type C as per BC Standards. The panel operation shall be controlled from inside the vehicle.
- Each vehicle shall have two-way radio communication capability.
- When the work convoy must change lanes, the Shadow Vehicle should change lanes first to protect the Work Vehicle.
- Spacing between Shadow and Work Vehicle will vary depending on sight distance restrictions. Motorists approaching the work convoy should be able to see the Shadow Vehicle in time to slow down and/or change lanes as they approach the Work Convoy.
- Use of an arrow panel on the Work Vehicle is optional but may be required by the Engineer. If an arrow panel is not used, dual flashing beacons, mounted as high and as widely separated as practicable at the rear of the Work Vehicle shall be required.
- On two-lane two-way roadways, the Work and Shadow Vehicles should pull over periodically to allow motor vehicle traffic to pass.
- Work and Shadow Vehicles should stay on the shoulder of highways having 8' or wider shoulders when possible.
- A Trail Vehicle may be added to the operation when approved by the Engineer. See TCP(3) series standards.

Texas Department of Transportation
Traffic Operations Division Standard

TRAFFIC CONTROL PLAN
 MOBILE OPERATIONS
 HERBICIDE TRUCK OPERATIONS
 TCP(3-5)-15

| | | | | |
|------------------|-----------|-----------|-----------|-----------|
| FILE: tcp3-5.dgn | DN: TxDOT | CK: TxDOT | DW: TxDOT | CK: TxDOT |
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| REVISIONS | | | | |
| | DIST | COUNTY | | SHEET NO. |