



GENERAL NOTES

THIS RAMP CLOSURE DETAIL IS TYPICAL FOR CLOSING A RIGHT SIDE EXIT RAMP. FOR A LEFT SIDE EXIT RAMP, REVERSE THE TRAFFIC CONTROL.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

PLACE TEMPORARY PAVEMENT MARKING, REMOVABLE TAPE IF RAMP CLOSURE IS TO BE IN PLACE FOR 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

WORK AREAS WITH A DROPOFF ALONG THE EDGE OF AN OPEN TRAVEL LANE SHALL BE LEVELED WITH TEMPORARY FILL WHEN THE CONTRACTOR IS NOT WORKING ADJACENT TO THE TRAVEL LANE. DRUMS SHALL BE PLACED ENTIRELY OUTSIDE THE TRAVEL LANE, ALLOWING THE FULL UNOBSTRUCTED LANE WIDTH, WHEN THE WORK IS NOT IN PROGRESS.

WHERE MEDIAN BARRIER IS IN PLACE, SIGNS SHOWN ON LEFT SIDE OF ROADWAY MAY BE OMITTED FOR RIGHT SIDE RAMP CLOSURES OF LESS THAN 12-HOUR DURATION.

* W20-1 AND G20-2A SIGNS ARE NOT REQUIRED IF THE RAMP CLOSURE IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT.

** PLACE "RAMP WILL BE CLOSED" SIGN 7 CALENDAR DAYS PRIOR TO CLOSURE OR AS DIRECTED BY THE ENGINEER. SEE WISCONSIN STANDARD SIGN PLATES FOR SIGN LAYOUT.



PLACE SIGN G20-60 OVER MILEAGE ON EXISTING E1-1A SIGN



COVER ARROW ON EXISTING E4-1A SIGN (COVERING SIGNS TYPE I)

G20-61
120"x30"

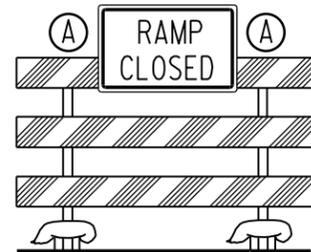


*G20-2A
48"x24"

TEMPORARY PAVEMENT MARKING
4" REMOVABLE TAPE, WHITE
(ACROSS THE RAMP OPENING)

COVER EXISTING
EXIT SIGN

R11-2R
48" X 30"
MOUNTED ON
TYPE III BARRICADE



**R11-51
48"x48"
(OR SPECIAL SIGN IF INDICATED IN PLAN)

LEGEND

- ⊥ TYPE III BARRICADE
- ⊥ TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- ⊙ SIGN ON PERMANENT SUPPORT
- ⊙ TYPE "A" WARNING LIGHT (FLASHING)
- ➔ DIRECTION OF TRAFFIC

TRAFFIC CONTROL, EXIT RAMP CLOSURE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
 Sept. 2015 /S/ Peter Amakobe Atepe
 DATE STATEWIDE WORK ZONE TRAFFIC SAFETY ENGINEER
 FHWA

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S.D.D. 15 D 16-3

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*Traffic Control, Exit Ramp Closure***References:**

Part VI, Manual on Uniform Traffic Control Devices (MUTCD)

[FDM 11-50-20](#)

[FDM 11-50-1](#)

Bid items associated with this drawing:

| <u>ITEM NUMBER</u> | <u>DESCRIPTION</u> | <u>UNIT</u> |
|--------------------|--|-------------|
| 643.0100 | Traffic Control (project) | EACH |
| 643.0300 | Traffic Control Drums | DAY |
| 643.0420 | Traffic Control Barricades Type III | DAY |
| 643.0705 | Traffic Control Warning Lights Type A | DAY |
| 643.0900 | Traffic Control Signs | DAY |
| 643.0910 | Traffic Control Covering Signs Type I | EACH |
| 643.0920 | Traffic Control Covering Signs Type II | EACH |
| 643.1000 | Traffic Control Signs Fixed Message | SF |
| 649.0400 | Temporary Pavement Marking Removable Tape 4-Inch | LF |

Standardized Special Provisions associated with this drawing:

| <u>STSP NUMBER</u> | <u>TITLE</u> |
|--------------------|--|
| 108-057 | Wisconsin Lane Closure System Advance Notification |

Other SDDs associated with this drawing:

| | |
|---------------------------|---|
| SDD 15d3 | Traffic Control, Lane Closure, Speeds Greater than 40 M.P.H. with Barrier |
| SDD 15d12 | Traffic Control, Lane Closure, Speeds Greater than 40 M.P.H. |
| SDD 15d14 | Traffic Control, Two Lane Closure on Freeway or Expressway, Short-Term (Less than 24 Hours) |
| SDD 15d27 | Traffic Control, Shoulder Closure on Divided Roadway, Speeds Greater than 40 M.P.H. |

Design Notes:

Temporary pavement marking is typically needed only if the ramp closure will be in place for 4 or more continuous days and nights. The temporary marking item 649.0100 may be used instead of removable tape if the marking is not being placed on permanent pavement, especially if there will not be revisions to the marking for a subsequent stage on the same pavement surface.

If there are multiple exit ramps within a short distance, the W20-53 signs should be supplemented with a highway route marker sign (and cardinal direction sign if appropriate) to indicate the highway and direction of the closed ramp. The supplemental signs may be shown on a traffic control overview sheet or required by Special Provision. Regions may choose to furnish the supplemental route markers for installation by the contractor. If so, indicate it in the plan or Special Provisions.

The R11-51 sign is intended to give advance notice to motorists of when the ramp closure will occur. Other special signing instead of or in addition to the R11-51 may be appropriate on or in advance of the ramp. Special signing placed prior to a previous interchange where drivers can exit to an alternate route is desirable. Traffic Control Signs PCMS (Item 643.1050) may also be used to provide notice of the ramp closure or alternate routes. The need to place special "Ramp Closed" plaques below the large existing interchange guide signs (or to cover the large guide signs) must also be considered, especially if the ramp will be closed for more than 3 continuous days and nights. Consult with the Region Traffic Unit regarding special signing, covering of signs, and the need for trailblazer signing along an alternate route.

Indicate the use of the R11-51 and any special signing and sign covering in the Misc. Quantities. Special signing and sign covering should also be shown on a traffic control overview sheet, and plan sheets detailing the special sign layouts are required. Item 643.1000 (Traffic Control Signs Fixed Message) is used to pay for the R11-51 and any special signs or plaques. Item 643.0905.S (Traffic Control Covering Signs STSP NUMBER 643-040) is used to pay for covers on large guide signs. The covering of signs mounted on wood posts (such as the exit sign in the gore) is typically included under the lump sum item of Traffic Control.

Cover existing and permanent signs to prevent conflicts with detours or other traffic operations.

In lieu of covering signs, the contractor may choose to remove and reinstall them.

Contact Person:

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