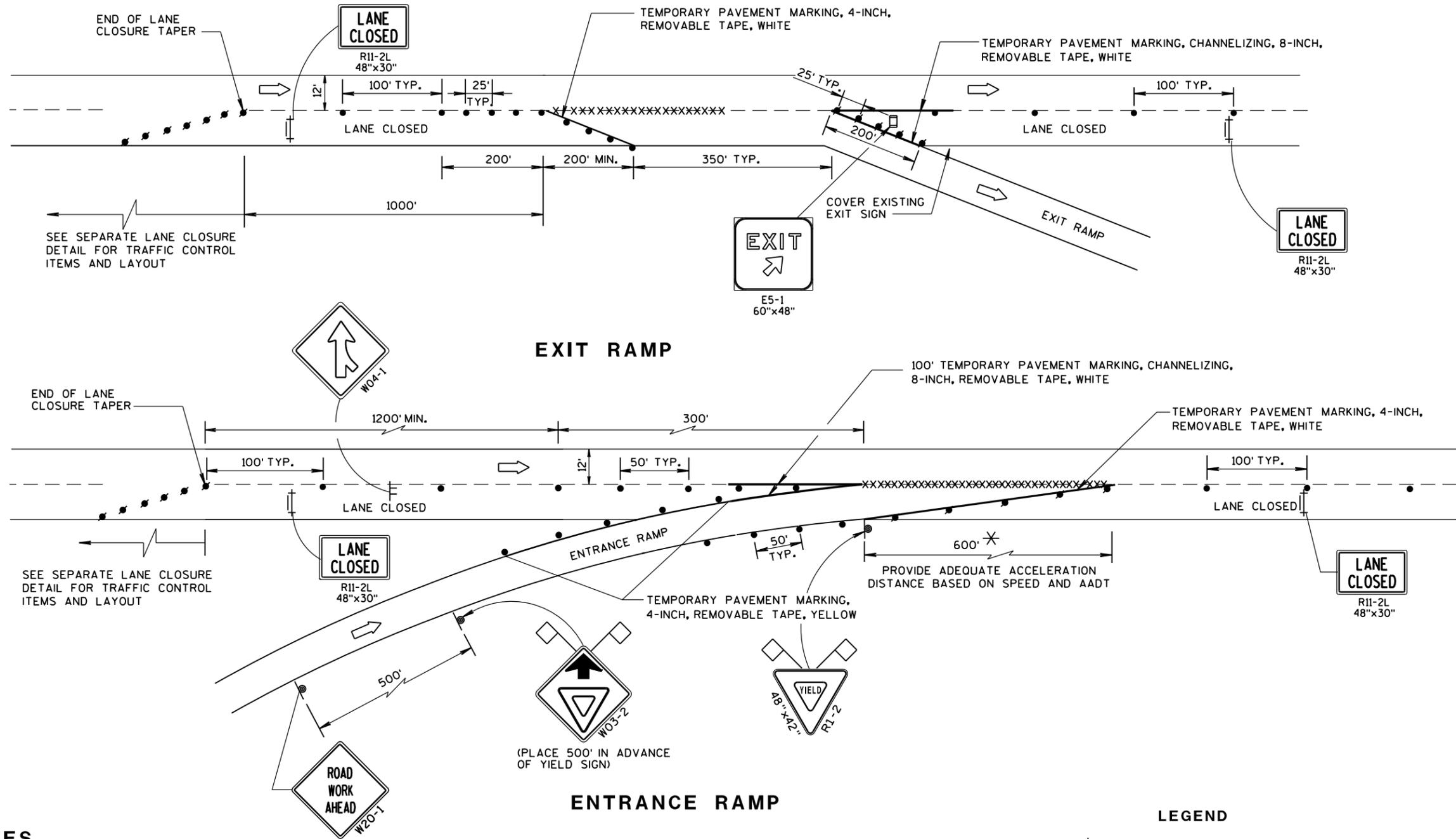


15D15: Traffic Control, Exit and Entrance Ramp within Lane Closure



GENERAL NOTES

THE INSTALLATIONS SHOWN ON THIS SHEET ARE TYPICAL EXAMPLES AND ARE NOT INTENDED TO REPRESENT ANY PARTICULAR RAMP. AT SPECIFIC FIELD LOCATIONS, SIMILAR INSTALLATIONS SHALL BE USED AND ADJUSTED TO THE GEOMETRICS OF THE RAMP AS COORDINATED WITH THE ENGINEER.

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"x48" UNLESS OTHERWISE NOTED.

"WO" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

SEE SEPARATE LANE CLOSURE DETAIL FOR TYPICAL SPACING OF TYPE III BARRICADES AND R11-2L "LANE CLOSED" SIGNS.

YIELD SIGN AND WARNING SIGNS ON ENTRANCE RAMP ARE ALSO APPROPRIATE FOR CLOSURE OF THE MAINLINE LEFT LANE. OMIT THE YIELD SIGN IF MORE THAN ONE LANE REMAINS OPEN ON THE MAINLINE AND THE RAMP TAPER IS AT LEAST AS LONG AS THE NORMAL ENTRANCE RAMP TAPER AT THE SITE.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS, OR THAT WILL BE PLACED IN A CLOSED LANE, MAY BE MOUNTED ON PORTABLE SUPPORTS.

IF INDICATED IN MISCELLANEOUS QUANTITIES, SUBSTITUTE FLEXIBLE TUBULAR MARKERS FOR DRUMS IN THE GORE BETWEEN THE ENTRANCE RAMP AND MAINLINE TRAFFIC.

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.

REMOVE PAVEMENT MARKINGS AND PLACE TEMPORARY PAVEMENT MARKING, REMOVABLE TAPE IF LANE CLOSURE IS TO BE IN PLACE FOR 7 OR MORE CONTINUOUS DAYS AND NIGHTS.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

* LENGTH OF OPENING MAY BE REDUCED TO 150 FEET DURING STAGING OF WORK IN IMMEDIATE AREA OF RAMP TAPER.

LEGEND

- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- REMOVING PAVEMENT MARKING (SEE GENERAL NOTES)
- TYPE III BARRICADE WITH ATTACHED SIGN
- FLAGS, 16" x 16" MIN., (ORANGE)
- DIRECTION OF TRAFFIC

TRAFFIC CONTROL, EXIT AND ENTRANCE RAMP WITHIN LANE CLOSURE	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED Sept. 2015 DATE	/S/ Peter Amakobe Atepe STATEWIDE WORK ZONE TRAFFIC SAFETY ENGINEER
FHWA	

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S.D.D. 15 D 15-2

S.D.D. 15 D 15-2

*Traffic Control, Exit and Entrance Ramp within Lane Closure***References:**

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

[FDM 11-50-1](#)[FDM 11-50-20](#)**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
643.0715	Traffic Control Warning Lights Type C	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
646.0600	Removing Pavement Markings	LF
649.0100	Temporary Pavement Marking 4-Inch	LF
649.0400	Temporary Pavement Marking Removable Tape 4-Inch	LF
649.0701	Temporary Pavement Marking 8-Inch	LF
649.0801	Temporary Pavement Marking Removable Tape 8-Inch	LF

Standardized Special Provisions associated with this drawing:

<u>STSP NUMBER</u>	<u>TITLE</u>
NONE	

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)

Design Notes:

Use a separate detail sheet to show the lane closure signing, taper and other traffic control. Standard Detail Drawings listed above may be appropriate.

In the gore between the entrance ramp and the mainline, Flexible Tubular Markers may be substituted for drums to improve visibility for traffic merging from the entrance ramp if the lane closure will be in place for 7 or more continuous days and nights. Consider the effects on visibility that are caused by drums, the ramp geometrics, and the relative elevations of the ramp approach and mainline. If Flexible Tubular Markers are to be used, indicate the appropriate entrance ramp gore locations in the Miscellaneous Quantities table. Bid items 643.0500 and 643.0600 and SDD 15c11 are then required.

Removing existing pavement markings and placing temporary markings are typically needed only if the lane closure will be in place for 4 or more continuous days and nights. For shorter periods, the designer may specify marking removal and temporary markings if desired. The temporary marking items 649.0100 and 649.0701 may be used instead of removable tape if the temporary 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 permanent interchange guide signs will not be in place on the mainline during the project, provide for temporary interchange guide signs. Consult with Region Traffic Unit. The E5-1 Exit sign may be supplemented by a plaque indicating the exit number. The exit number plaque may be desirable at complex interchanges where there are multiple exits within a short distance. Special temporary interchange guide signs and exit number plaques are paid as Temporary Traffic Control Signs Fixed Message (Bid Item Number 643.1000) and should be shown on a traffic control overview sheet. Plan sheets detailing the special sign layouts are also required.

Existing and permanent signs that require covering to prevent conflicts with detours or other traffic operations will be paid for under the following bid items;

643.0910	Traffic Control Covering Signs Type I	EACH
643.0920	Traffic Control Covering Signs Type II	EACH

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

Contact Person:

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