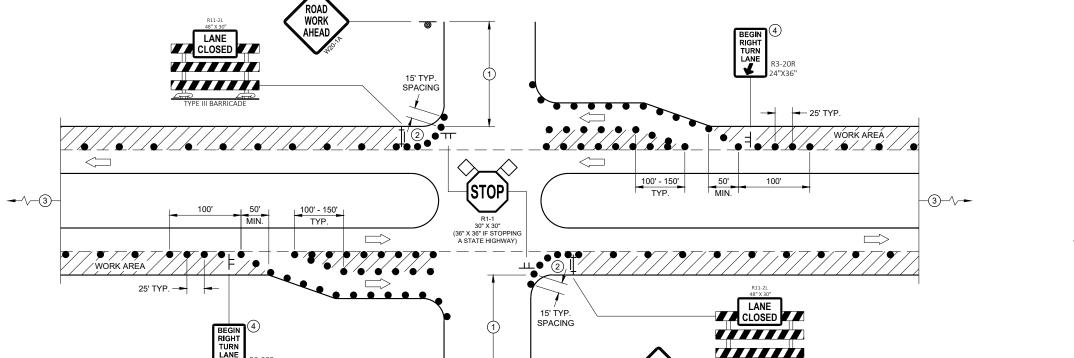
BEGIN RIGHT TURN LANE (2) ALSO USE BARRICADE AND 15 FOOT TYPICAL DRUM SPACING AT COMMERCIAL DRIVEWAYS

> ROAD WORK

(3) SEE SEPARATE LANE CLOSURE DETAIL FOR ADDITIONAL TRAFFIC CONTROL

(4) MINIMUM MOUNTING HEIGHT OF 5 FEET FROM EDGE OF PAVEMENT (AT EDGE LINE LOCATION)



FOR RIGHT LANE CLOSURE

AT INTERSECTION

FOR RIGHT LANE CLOSURE AT INTERSECTION (WITH RIGHT TURN BAY OPEN)

PROVIDE TURN LANES AT INTERSECTIONS WHENEVER STAGING OF WORK ALLOWS. TAPER AND TURN LANE

LENGTHS BASED ON FIELD CONDITIONS AS APPROVED

BY THE ENGINEER.

SDD 15D21

LEGEND

SIGN ON TEMPORARY SUPPORT

SIGN ON PERMANENT SUPPORT

TRAFFIC CONTROL DRUM

TYPE III BARRICADE WITH ATTACHED SIGN

FLAGS, 16" X 16" MIN., ORANGE

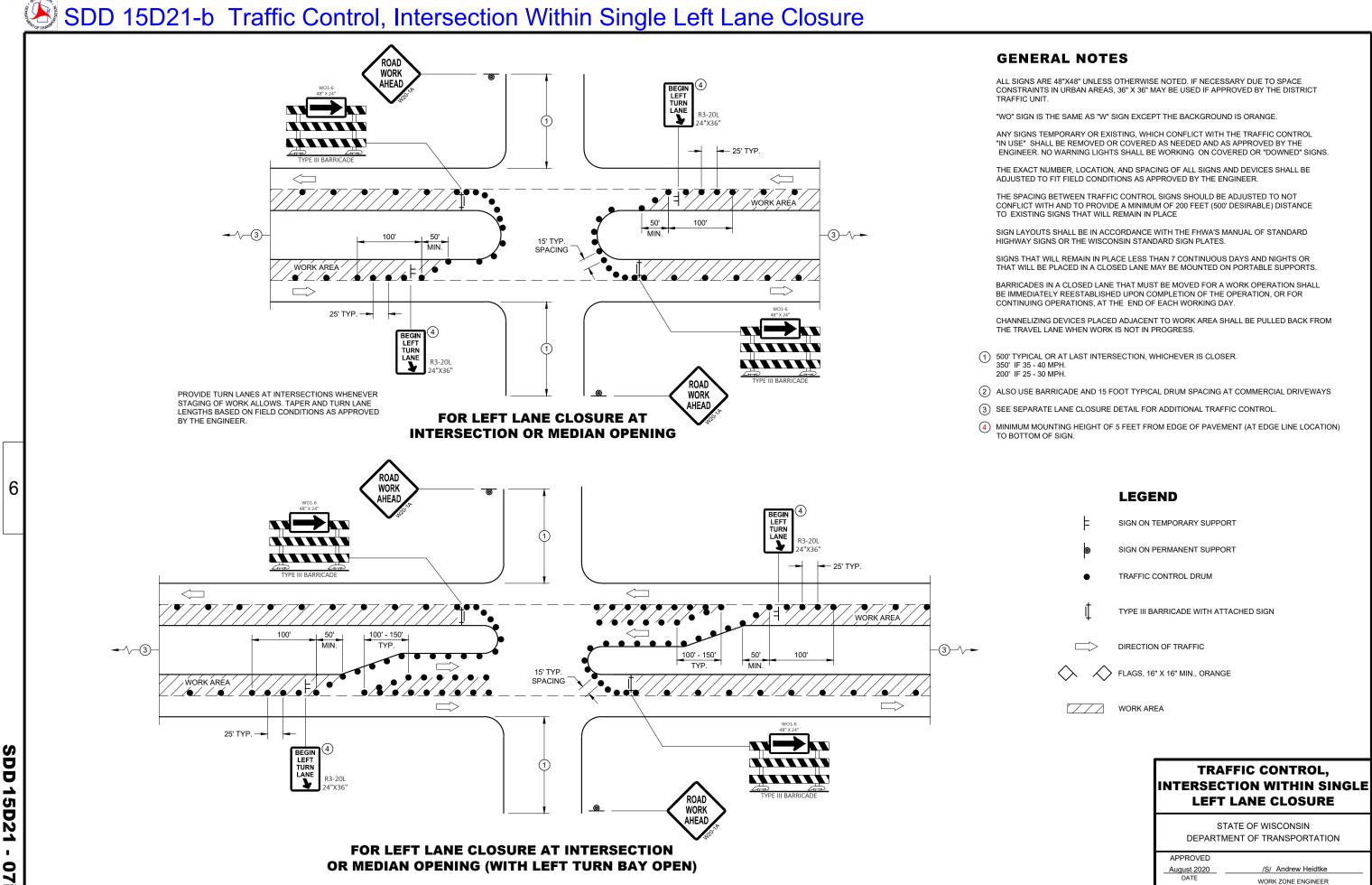
TRAFFIC CONTROL, INTERSECTION WITHIN SINGLE **RIGHT LANE CLOSURE**

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

DIRECTION OF TRAFFIC

WORK AREA

0 SD



<u>1</u>

Version 7 Standard Detail Drawing 15D21 (sheet a,b) August 2020

Traffic Control, Intersection within Single Lane Closure

References:

Part VI, Manual on Uniform Traffic Control Devices (MUTCD) FDM 11-50-20

Bid items associated with this drawing:

ITEM NUMBER	<u>DESCRIPTION</u>	<u>UNIT</u>
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

Standardized Special Provisions associated with this drawing:

STSP NUMBER	TITLE
	· · · · · · · · · · · · · · · · · · ·

NONE

Other SDDs associated with this drawing:

<u>SDD 15D3</u>	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 15D20	Traffic Control, Single Lane Closure, Non-Freeway/Expressway

Design Notes:

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

A traffic control overview sheet or language in the Special Provisions is desirable to indicate whether to use Detail A, B, C, or D at intersections within the project. At signalized intersections, maintaining traffic in the slotted turn bays (Details C and D) may allow existing detectors of turning vehicles to continue functioning for most of the project. Use of the slotted turn bay will also typically allow the best visibility for left-turning vehicles.

If staging on the side roads is necessary, additional traffic control needs to be indicated on separate detail sheets or in the Special Provisions. Some regions may have typical detail sheets available.

Temporary stop lines may be desirable if high volumes of traffic are required to stop, or to clarify the stopping point at complex locations. If temporary stop lines are needed, the locations, dimensions, and material should be specified in the Misc. Quantities (using one or more of Items 649.0900-649.1400). Removable tape is typically only needed if the temporary stop line is being placed on permanent pavement.

Contact Person:

Andrew Heidtke (414) 220-6802