Standard Detail Drawings

Wisconsin Department of Transportation

Transmittal No. 430

November 2023

Standard Detail Drawings Updates

Implementation Schedule: These drawings will be included when applicable in plans scheduled for the **February 2024** PS&E due date of the proposal preparation process schedule (refer to FDM 19-1 Attachment 1.5).

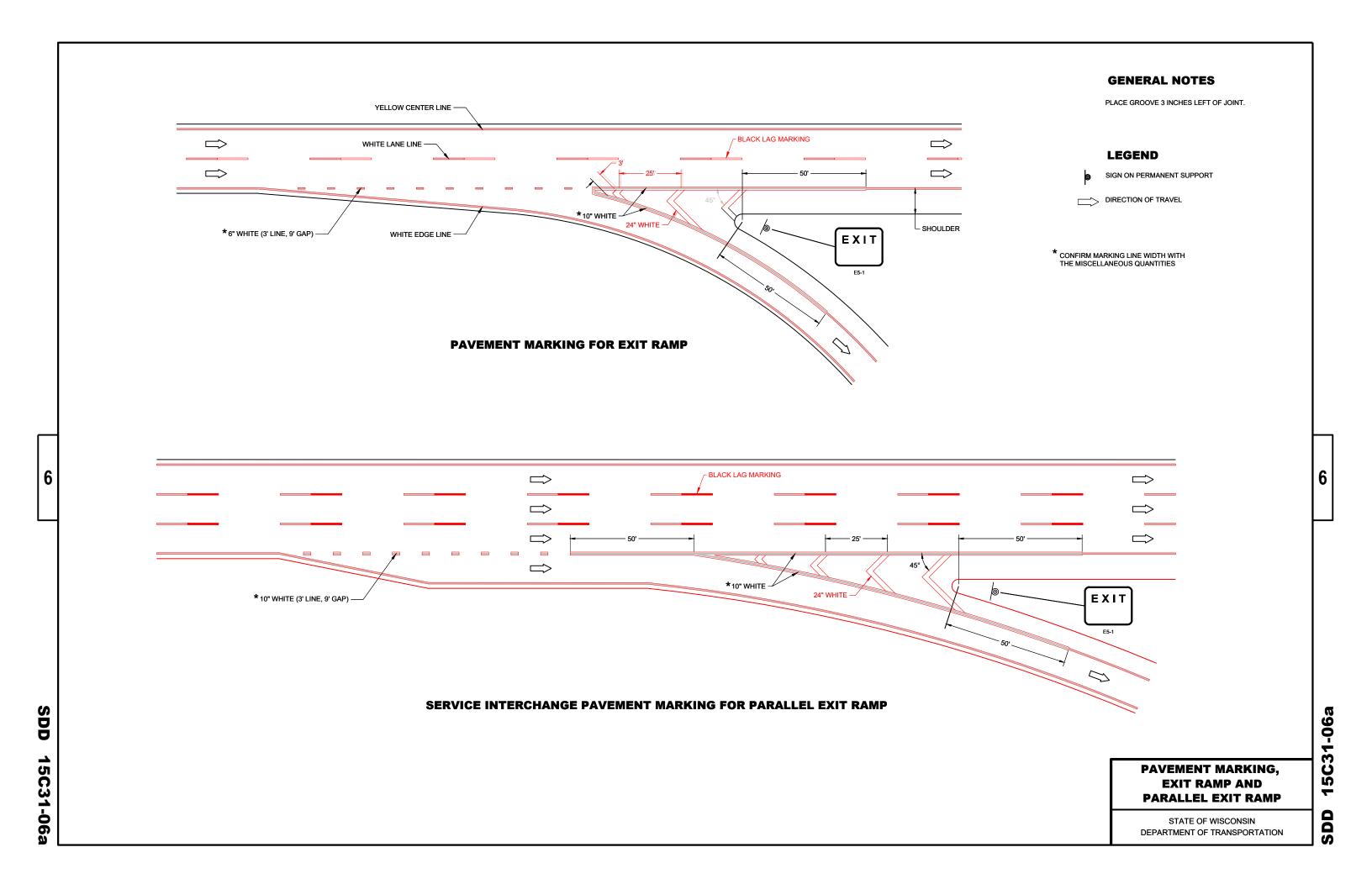
Standard Detail Drawing (SDD) revisions are shown in the following pages. Objects from the original SDD that were changed or removed are shown in <u>gray</u> while revisions and new items are shown in <u>red</u>. Objects that did not change remain <u>black</u>.

For a more detailed review of the SDD's, download this PDF and open it in a PDF editor or viewer. All objects within the original and revised SDD's are on separate layers and can be isolated or hidden for a more indepth review of the changes.

The designer notes do not display the new transmittal edits.

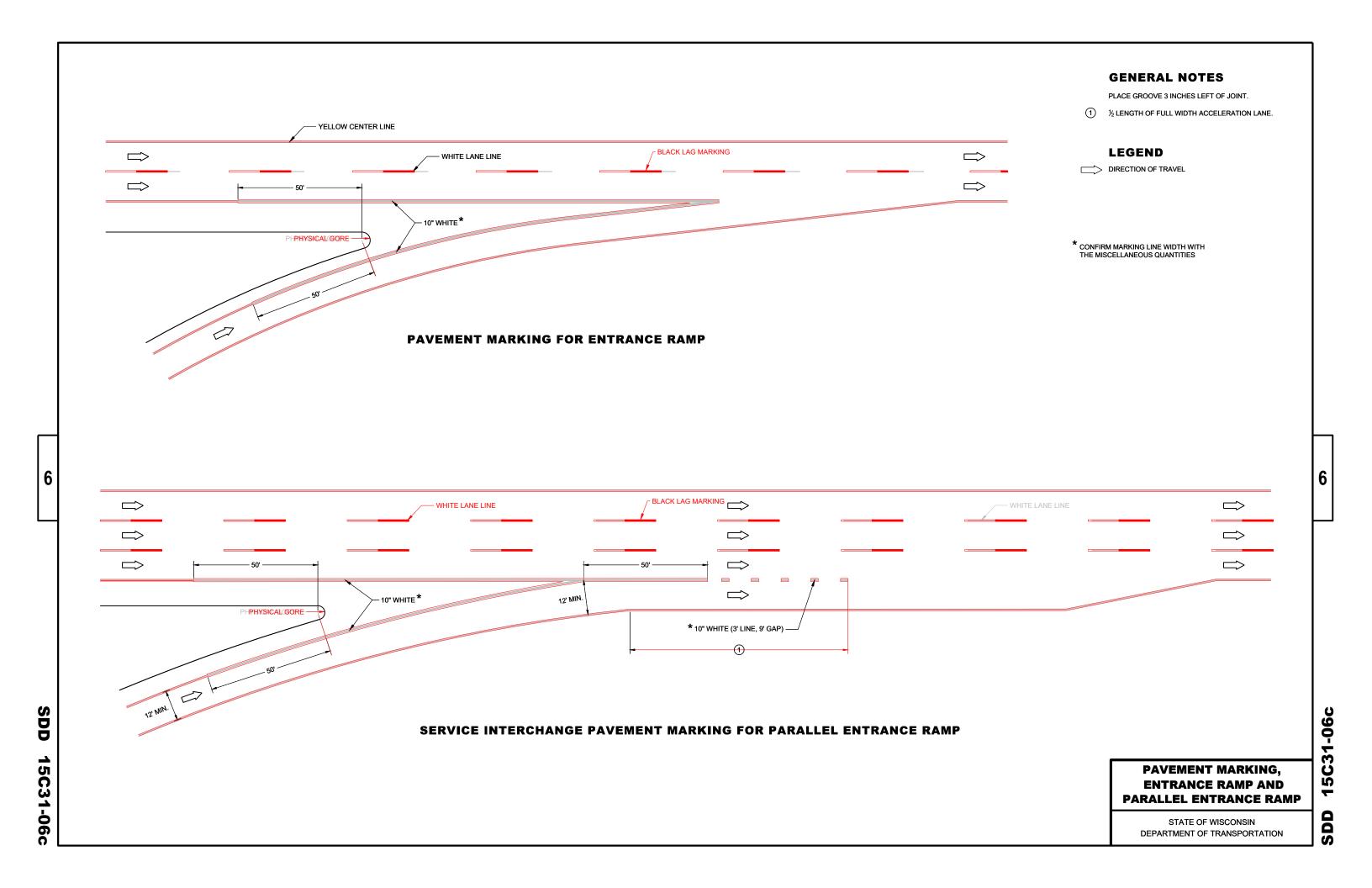
<u>SDD Table of Contents</u> - summary list with new or edited SDDs highlighted.

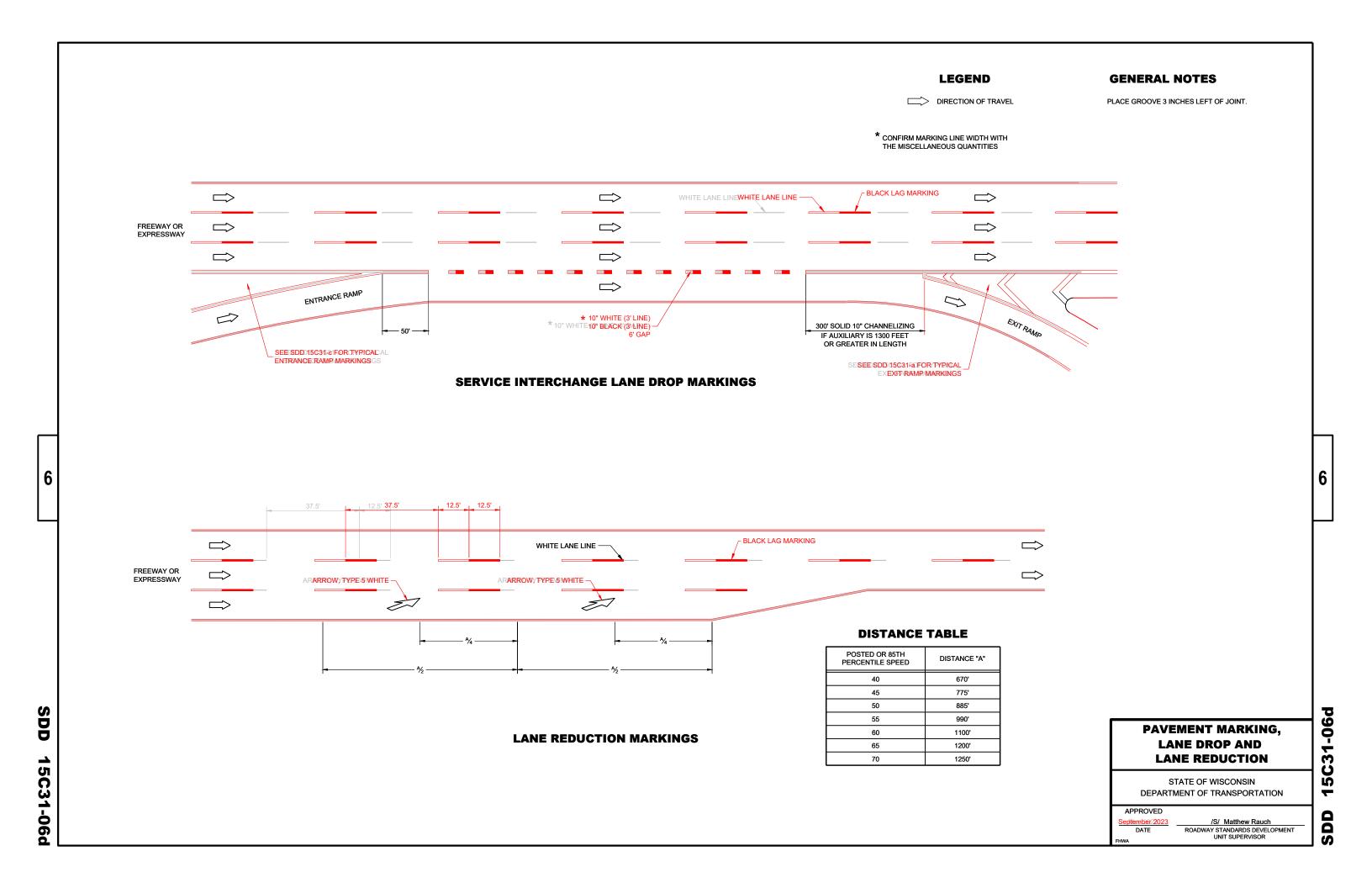
15C6	v.12	Designer Notes Updated: Bid item Marking Line (Material) (Width) replaced specific width bid items.
15C8	v.23	Designer Notes Updated: Bid item Marking Line (Material) (Width) replaced specific width bid items.
15C31	v.6	Added black lag markings to all applicable auxiliary and lane lines. Designer notes updated: Bid item Marking Line (Material) (Width) replaced specific width bid items.
15C35	v.6	Designer Notes Updated: Bid item Marking Line (Material)(Width) replaced specific width bid items.
15D12	v.12	New SDD sheet (sheet f) and designer note added for "Traffic Control, Lane Closure, with Temporary Rumble Strips"
15D41	v.4	New SDD sheet (sheet b) and designer note added for "Traffic Control, Multiple Lane Shift Divided Road Temporary Rumble Strips." Sheet A: Added table for partial shift tapers and corrected some dimensional errors.



15C31-06b

SDD





GENERAL NOTES

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 SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS.

THIS LANE CLOSURE IS TYPICAL FOR CLOSING RIGHT LANE - REVERSE FOR CLOSING LEFT LANE.

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

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

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

FOR A LANE CLOSURE THAT IS IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS, THE ADVANCED WARNING SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS.

REMOVE PAVEMENT MARKINGS AND PLACE TEMPORARY PAVEMENT MARKING LINE IF LANE CLOSURE IS TO BE IN PLACE 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

IF THE HORIZONTAL ALIGNMENT IS SUCH THAT A CURVE MAY REQUIRE ADDITIONAL DELINEATION, THE DEVICE SPACING MAY BE DECREASED TO $50\,\mathrm{FEET}$.

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

ADJUSTMENTS IN BUFFER SPACE NEED TO BE INCORPORATED WHEN THE LANE CLOSURE OCCURS NEAR AN INTERCHANGE EXIT OR ENTRANCE RAMP OR INTERSECTION. THE LANE CLOSURE MUST TAKE PLACE FAR ENOUGH IN ADVANCE OF AN EXIT OR ENTRANCE RAMP TO STILL ALLOW FOR ADEQUATE BUFFER SPACE. THE MINIMUM LENGTH OF THE BUFFER SPACE BEFORE AN EXIT RAMP SHOULD BE ONE HALF THE LENGTH OF THE TRANSITION AREA. THE ENTRANCE RAMP SHOULD BE FOLLOWED BY THE ORIGINAL BUFFER SPACE LENGTH OF 800 FEET DESIRABLE PRIOR TO ANOTHER TRAFFIC CONTROL CHANGE SLICH AS A CROSSOVER MANFILVER

CONSIDER ROADWAY GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARD SO THE DRIVER HAS A CLEAR VIEW OF THE ARROW BOARD AND LANE CLOSURE DRUMS.

LEGEND

SIGN ON PERMANENT SUPPORT

TRAFFIC CONTROL DRUM

TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT

TYPE III BARRICADE WITH ATTACHED SIGN

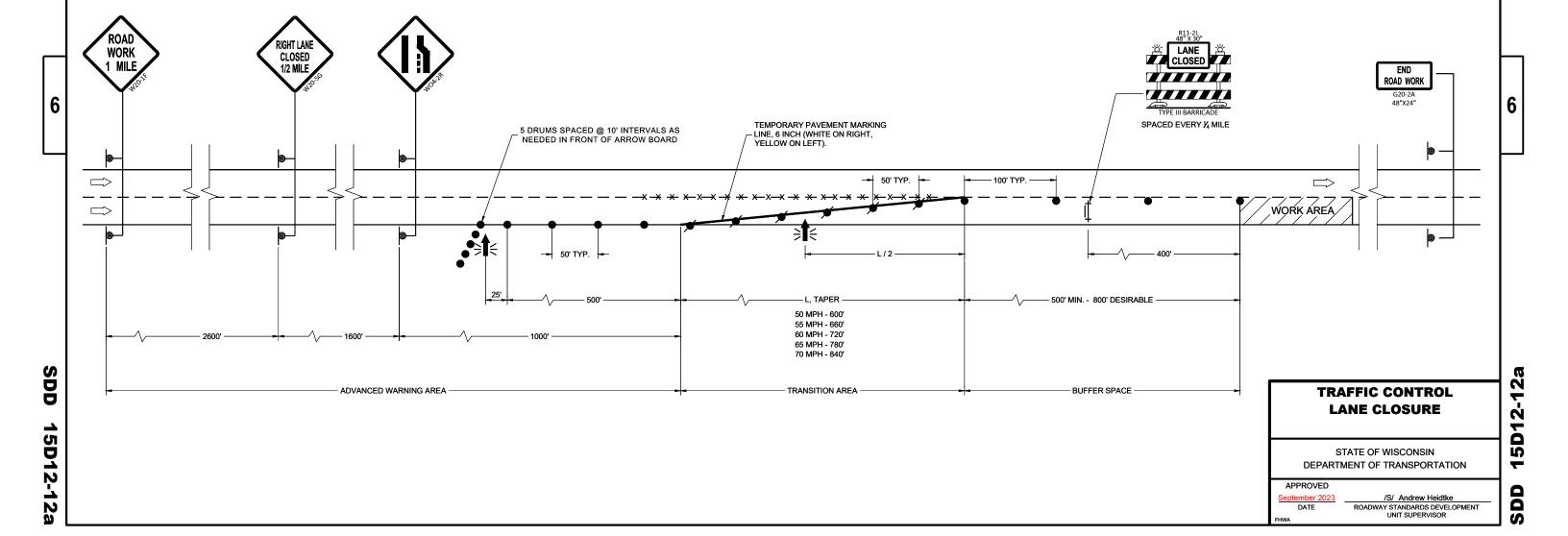
TYPE "A" WARNING LIGHT (FLASHING)

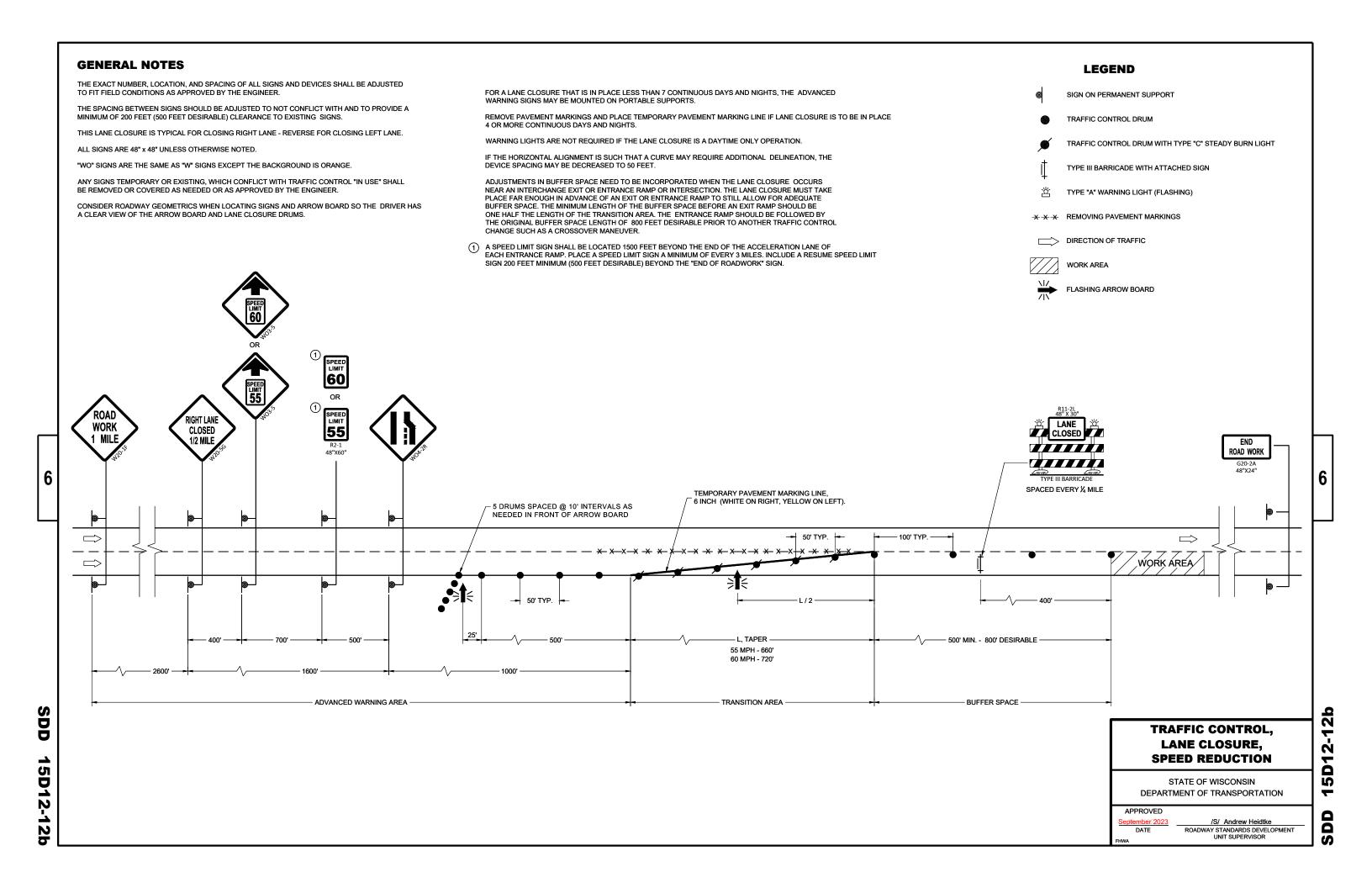
-X-X-X REMOVING PAVEMENT MARKINGS

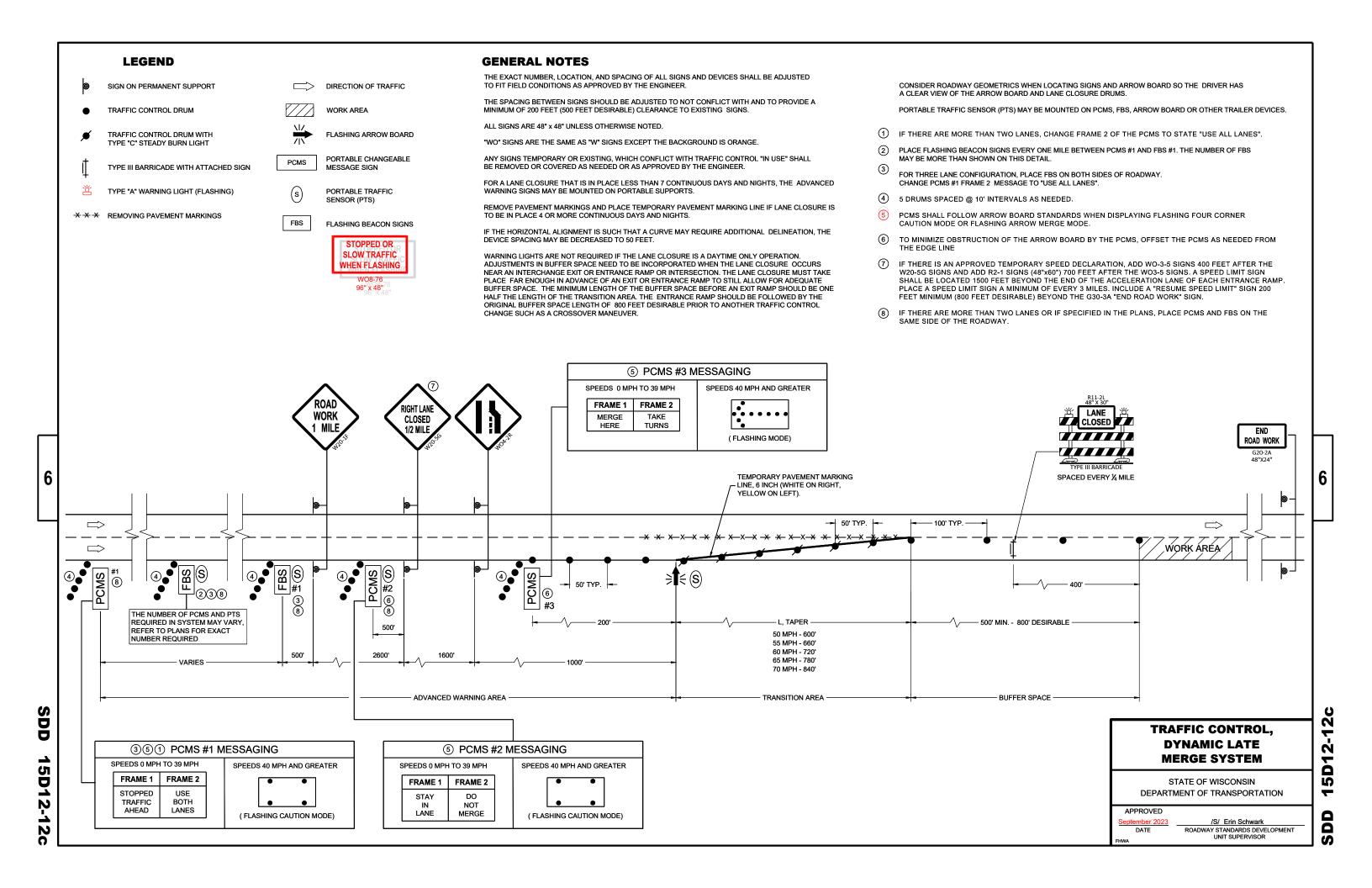
DIRECTION OF TRAFFIC

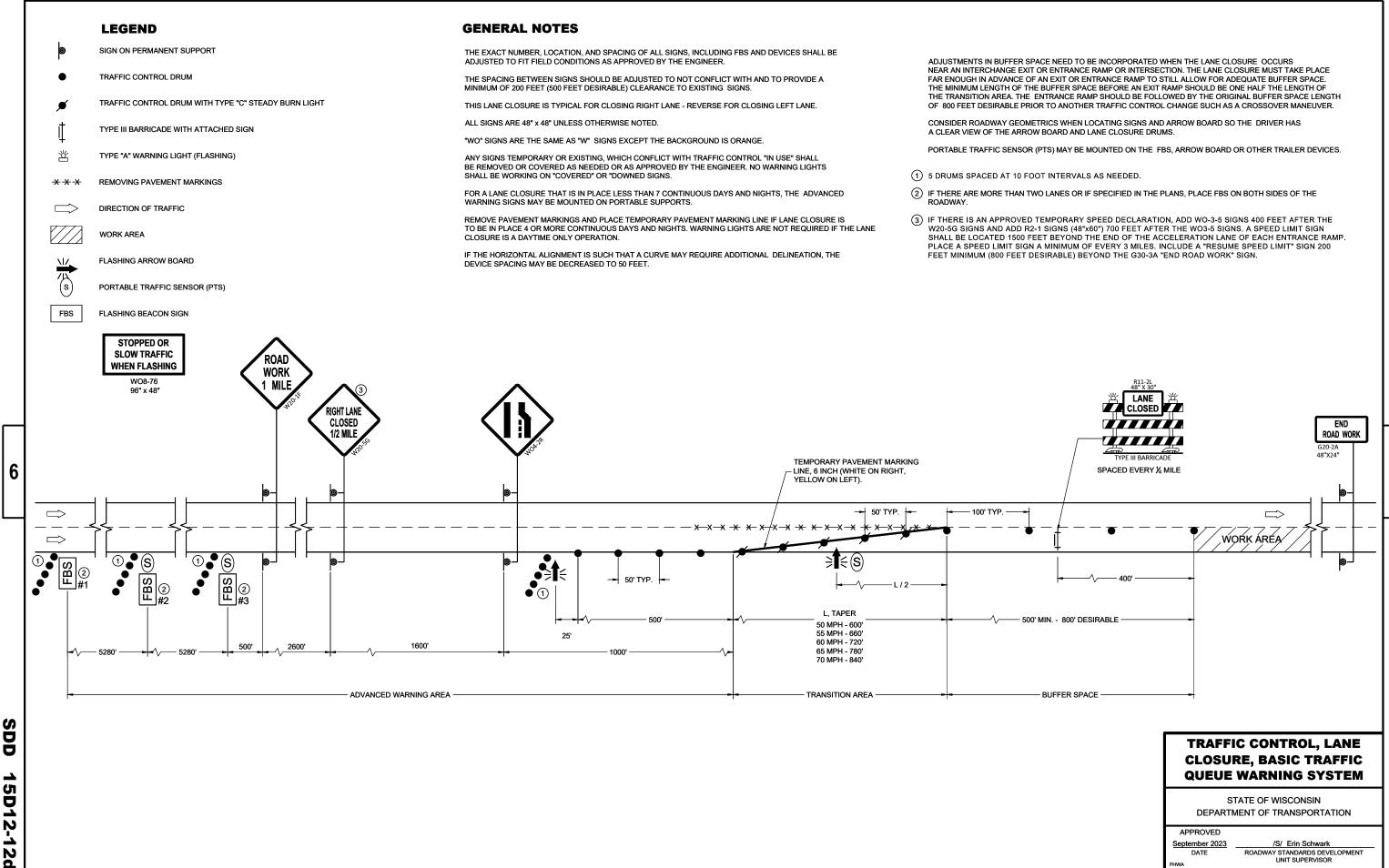
WORK AREA

FLASHING ARROW BOARD

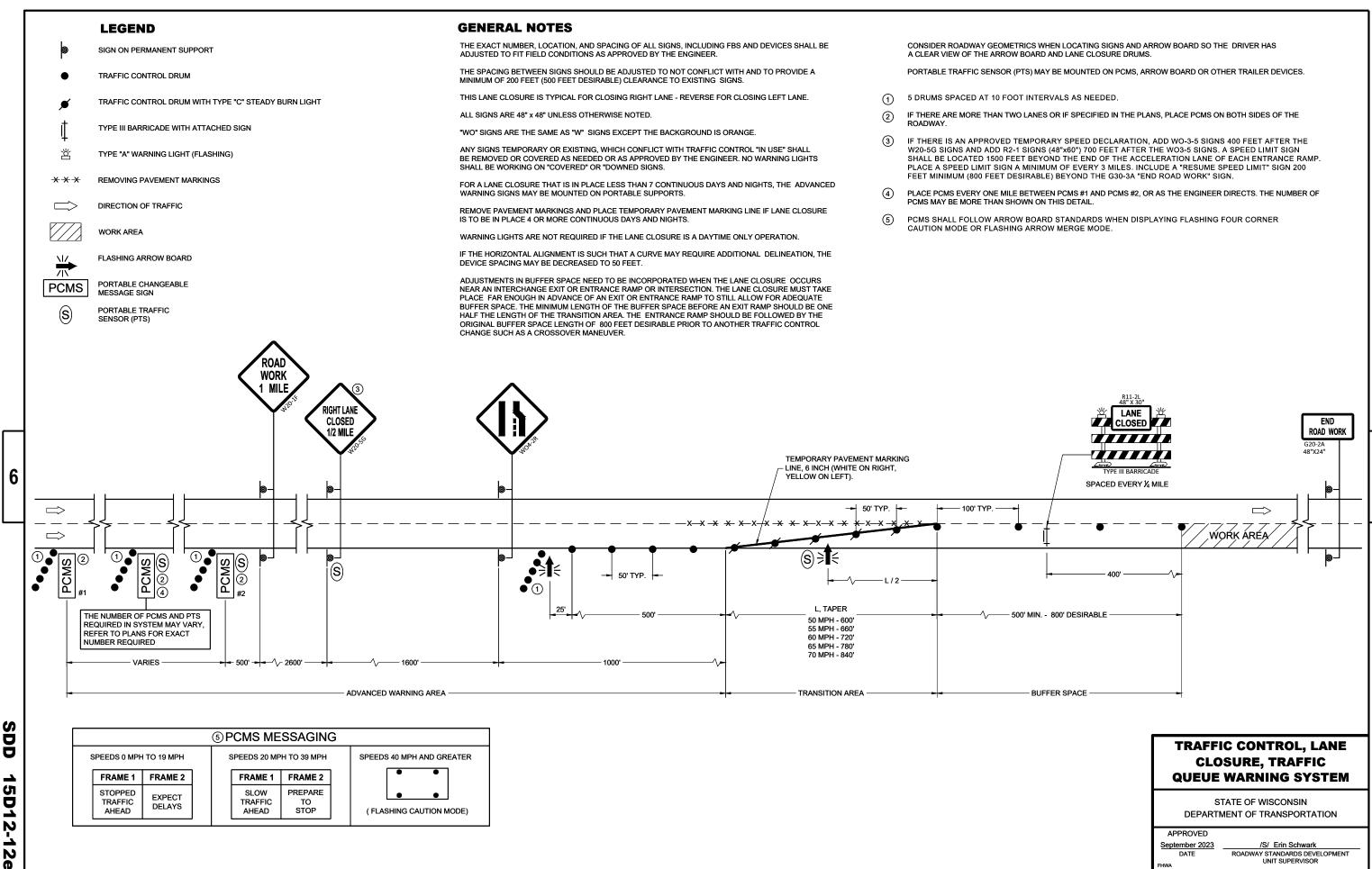




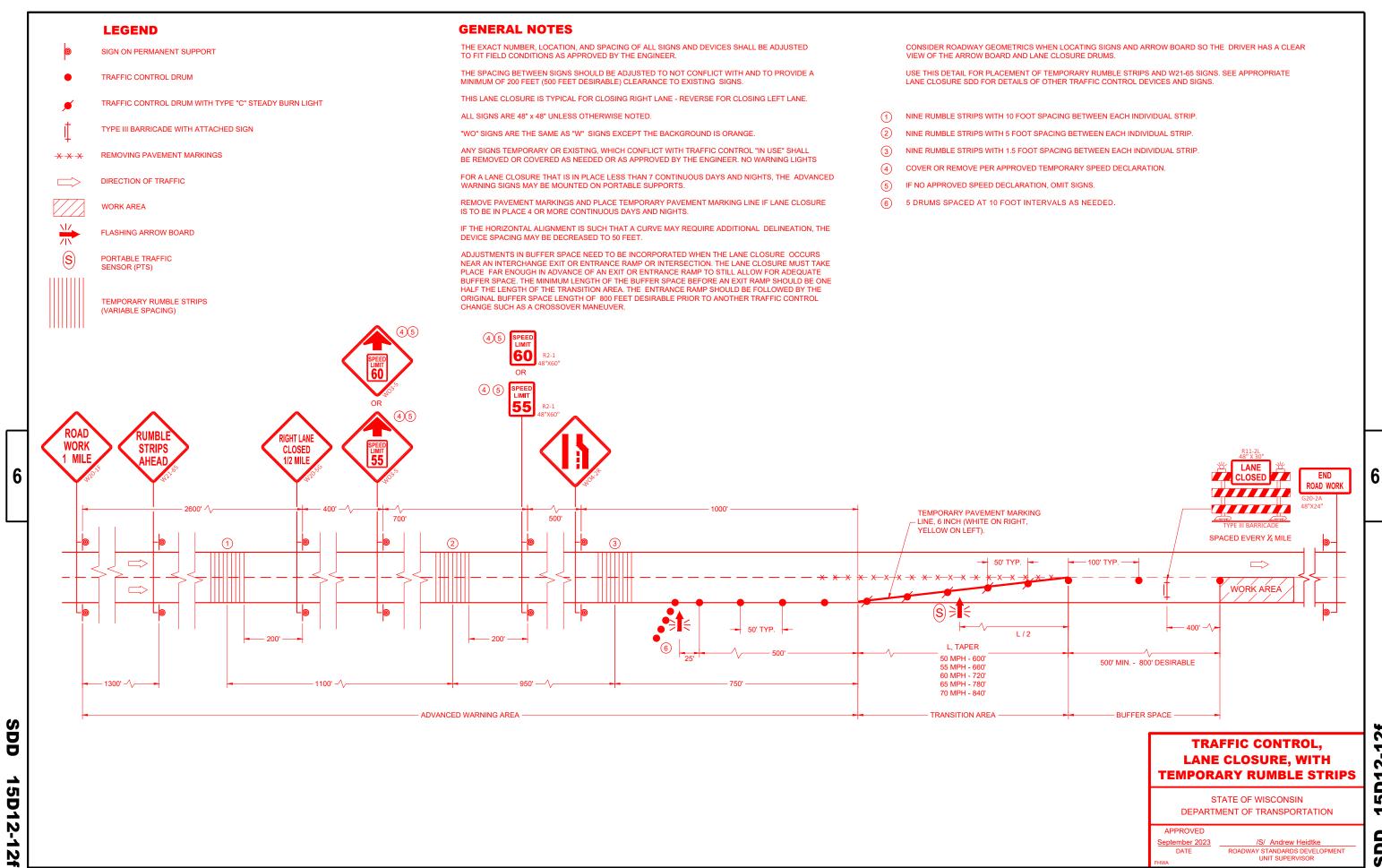




SDD 15D12-12d



2-12 D



12-

D

