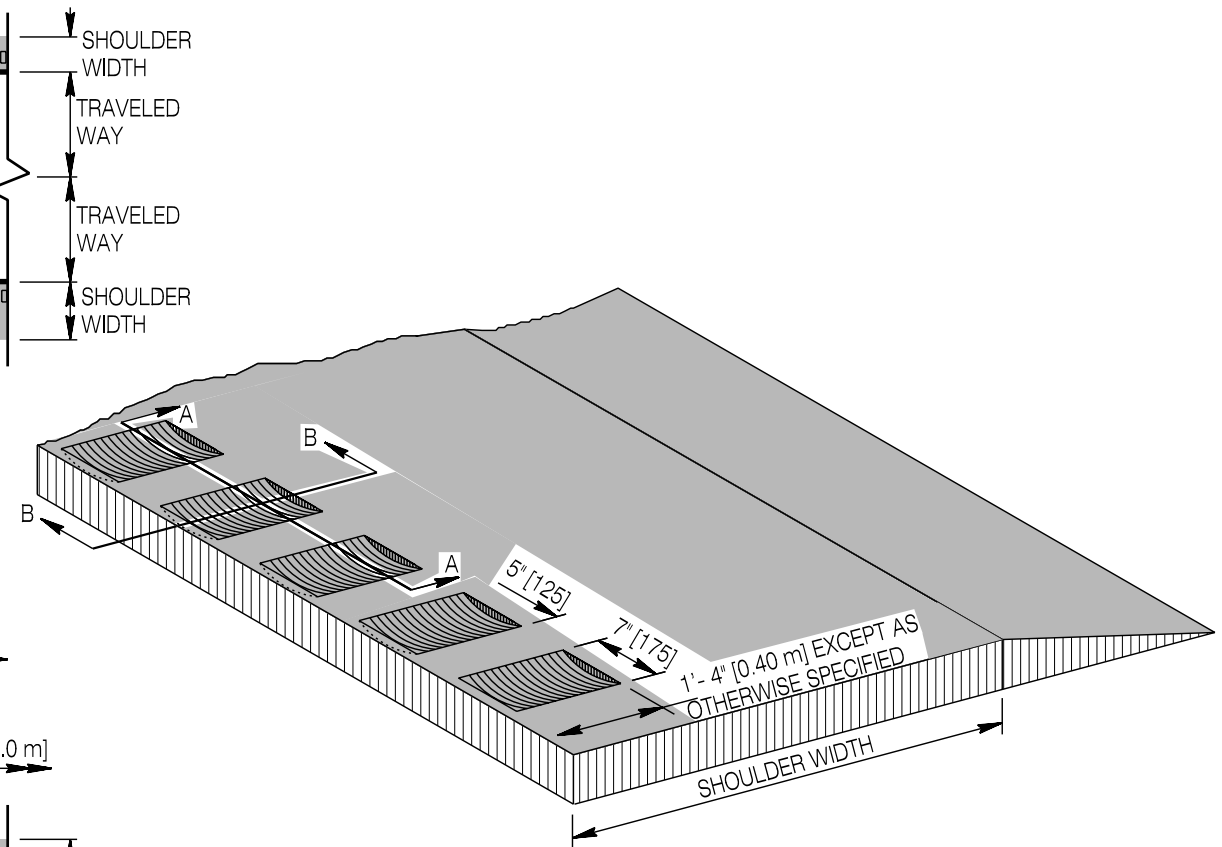
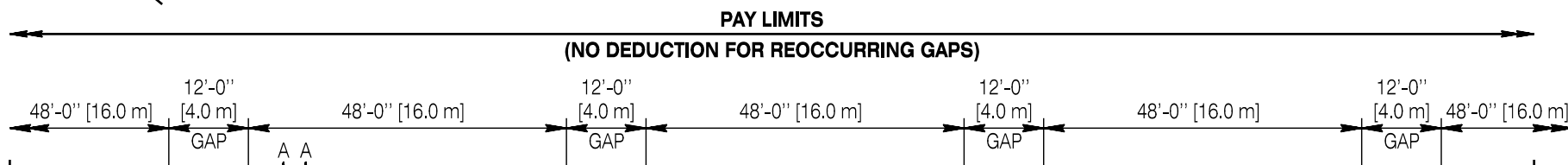


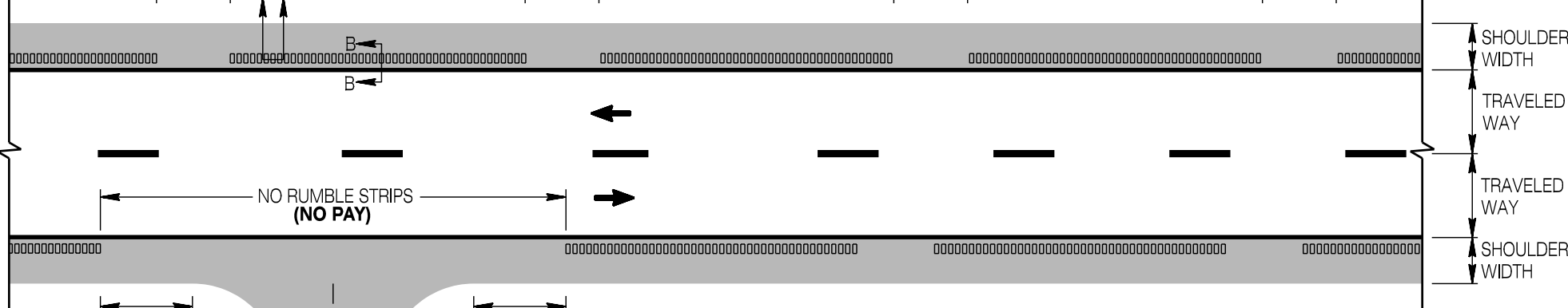
TYPICAL CONTINUOUS RUMBLE STRIPS FOR INTERSTATE HIGHWAYS



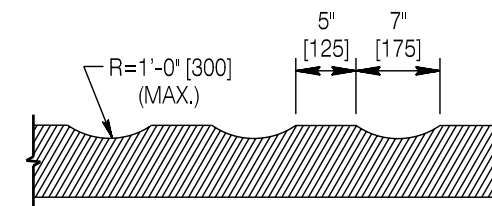
ISOMETRIC RUMBLE STRIP DETAIL



PAY LIMITS (NO DEDUCTION FOR REOCCURRING GAPS)

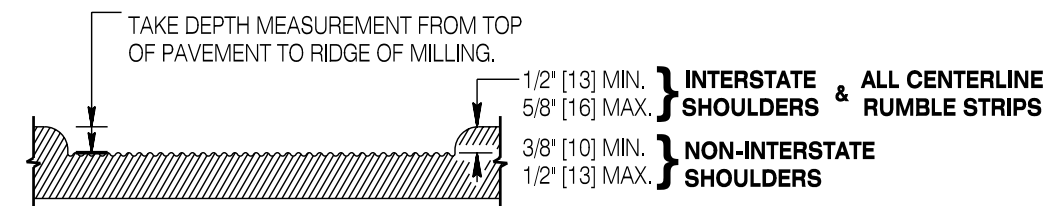


TYPICAL INTERMITTENT RUMBLE STRIPS FOR NON-INTERSTATE HIGHWAYS



RUMBLE STRIP CORRUGATIONS

SECTION A-A



RUMBLE STRIP CORRUGATION DEPTH

SECTION B-B

GENERAL NOTES

Mill rumble strips through unpaved approaches unless otherwise determined by the engineer. Omit rumble strips across paved approaches and intersecting roadways.

Designed by: WBV
 Drawn by: JK
 Checked by: WBV
 Previous Dwg. No. 418-1A

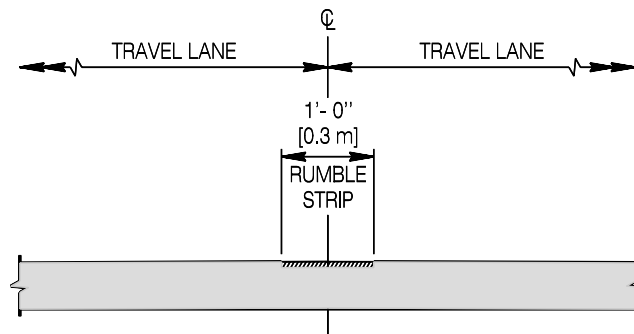
GENERAL RUMBLE STRIP REQUIREMENTS

Note: Units shown in brackets [] are metric and are in millimeters (mm) unless other units are shown.



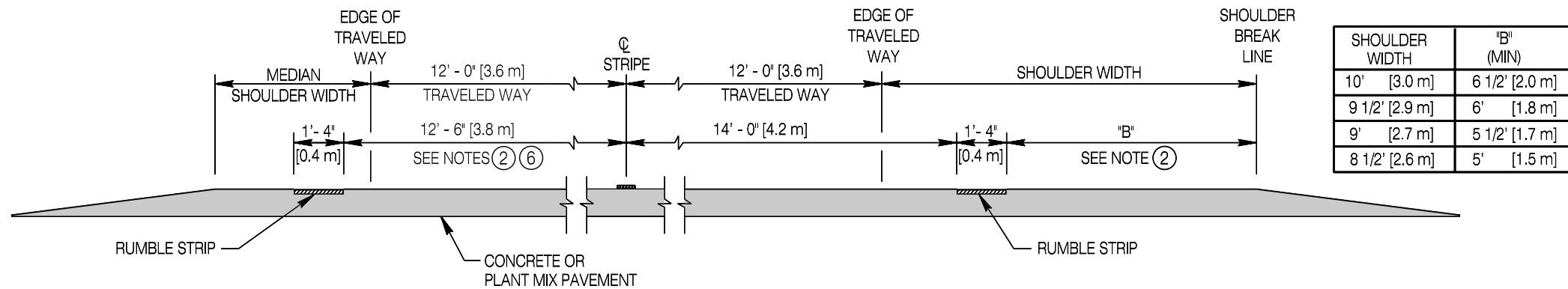
MILLED RUMBLE STRIPS
 STANDARD PLAN

STANDARD PLAN NUMBER
418-1B
 SHEET 1 of 2
 Issued by: ENGINEERING SERVICES
 Date Issued: OCT. 2007



CENTERLINE RUMBLE STRIPS

(USE ONLY WHERE SPECIFIED.)

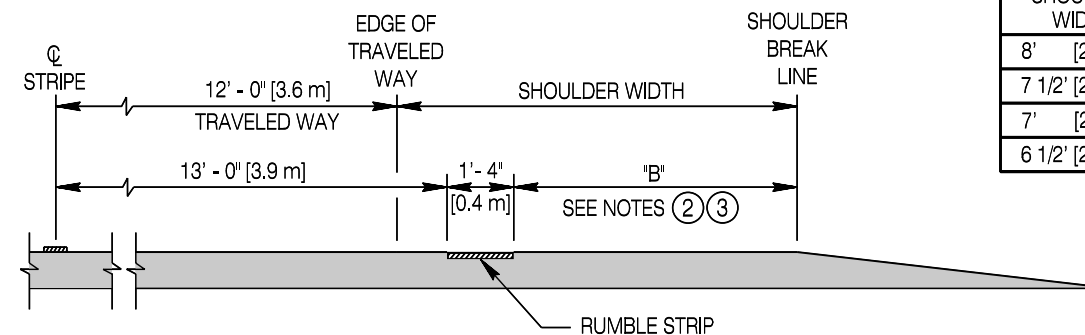


**MEDIAN SHOULDERS
TYPICALLY 1 FT. [0.3 m] TO 4 FT. [1.2 m]**

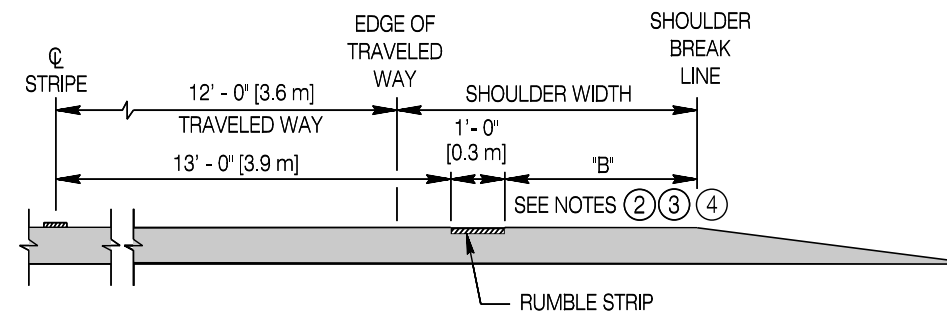
8 1/2 FT. TO 10 FT. [2.6 m TO 3.0 m] OUTSIDE SHOULDERS

For outside shoulder widths less than 8 1/2 ft. [2.6 m], see appropriate shoulder widths below.

**TYPICAL DIVIDED
HIGHWAY SHOULDERS**



6 1/2 FT. TO 8 FT. [2.0 m TO 2.4 m] RURAL SHOULDERS WIDTHS



6 FT. [1.8 m] AND LESS RURAL SHOULDER WIDTHS

See Note ④

SHOULDER WIDTH	"B" (MIN)
10' [3.0 m]	6 1/2' [2.0 m]
9 1/2' [2.9 m]	6' [1.8 m]
9' [2.7 m]	5 1/2' [1.7 m]
8 1/2' [2.6 m]	5' [1.5 m]

SHOULDER WIDTH	"B" (MIN)
8' [2.4 m]	5 1/2' [1.7 m]
7 1/2' [2.3 m]	5' [1.5 m]
7' [2.1 m]	4 1/2' [1.4 m]
6 1/2' [2.0 m]	4' [1.2 m]

SHOULDER WIDTH	"B" MIN.
6' [1.8 m]	4' [1.2 m]
5 1/2' [1.7 m] AND LESS	*

* Do not place rumble strips.

GENERAL NOTES

REFERENCE: WYDOT Operating Policy on Shoulder Rumble Strips.

- ① Shoulder widths shown in the contract are approximate. Confirm shoulder widths in the field by measuring from the shoulder break line to the traffic centerline and subtracting the 12 ft [3.6 m] travel lane.
- ② Provide a consistent method of measuring rumble strip locations from the traffic centerline stripe (not the edge line) and ensuring minimum dimension "B" is not violated on all outside shoulders.
- ③ Provide the minimum clear width (dimension "B") for bicycle traffic as shown in the table.
- ④ Do not place rumble strips on 6 ft [1.8m] and narrower shoulders until the engineer has reviewed those locations in the field to ensure a minimum clear width of 4 ft [1.2 m] can be maintained and has given authorization to grind rumble strips at those locations.
- ⑤ Use equipment for milling median shoulders with the capability of milling on shoulders as narrow as 1 ft [0.3 m].
- ⑥ Median shoulders 2 ft [0.6 m] and narrower may require moving the rumble strip to the outside edge of the 12 ft [3.6 m] travel lane and placing the new pavement edge line stripe on top of the rumble strip.
- ⑦ New striping will be placed by the department unless otherwise specified.

Designed by: VVBW
 Drawn by: JK
 Checked by: VVBW
 Previous Dwg. No. 418-1A

LATERAL PLACEMENT OF RUMBLE STRIPS

Note: Units shown in brackets [] are metric and are in millimeters (mm) unless other units are shown.



MILLED RUMBLE STRIPS
STANDARD PLAN

STANDARD PLAN NUMBER
418-1B
 SHEET 2 of 2
 Issued by: ENGINEERING SERVICES
 Date Issued: OCT. 2007