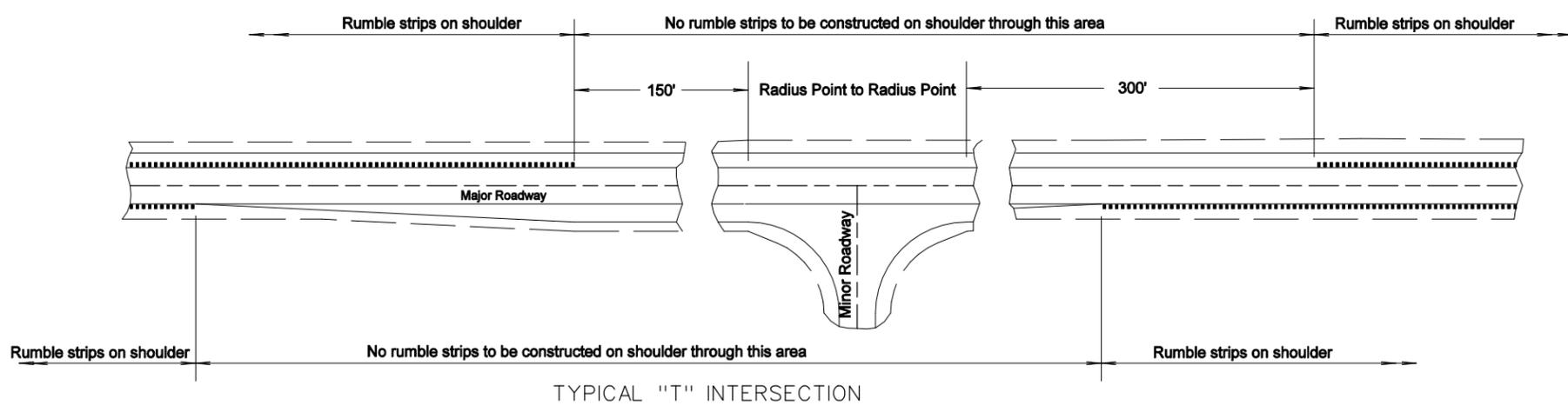
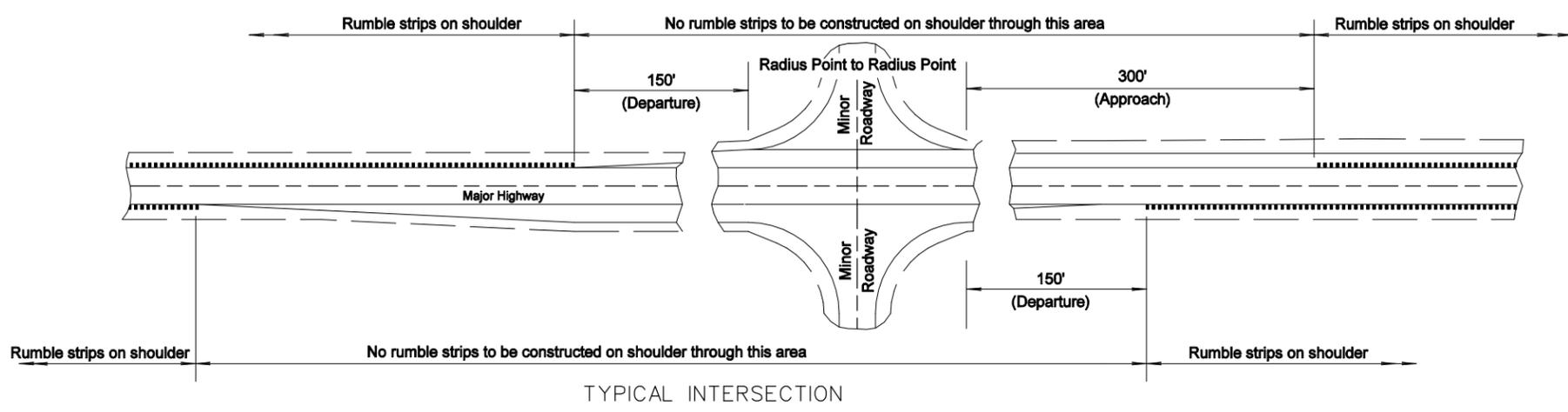


TYPICAL SHOULDER INSTALLATION
RIGHT SHOULDER DETAIL

ROADWAY TYPE	SHOULDER WIDTH	LOCATION OF MEDIAN SRS	LOCATION OF RIGHT SRS
UNDIVIDED	≥ 8'	N/A	12" OFFSET FROM EDGE LINE
DIVIDED	> 6'	30" OFFSET FROM EDGE LINE	30" OFFSET FROM EDGE LINE
DIVIDED	≤ 6'	6" OFFSET FROM EDGE LINE	30" OFFSET FROM EDGE LINE



TYPICAL "T" INTERSECTION

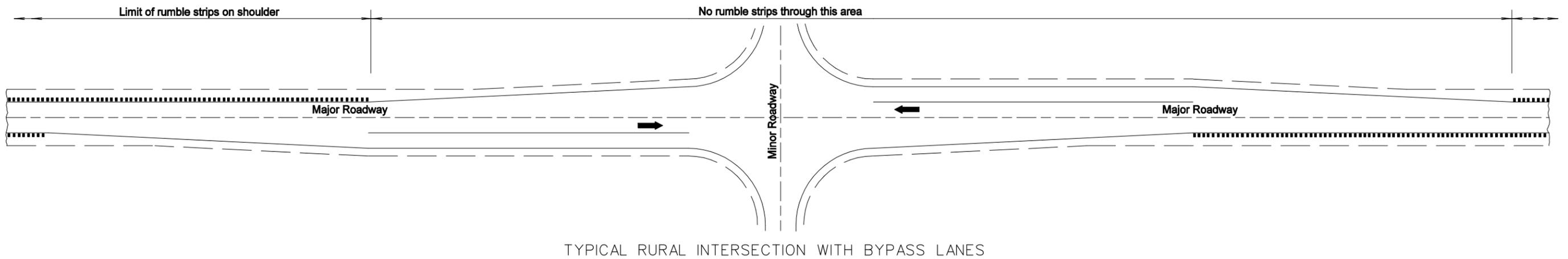
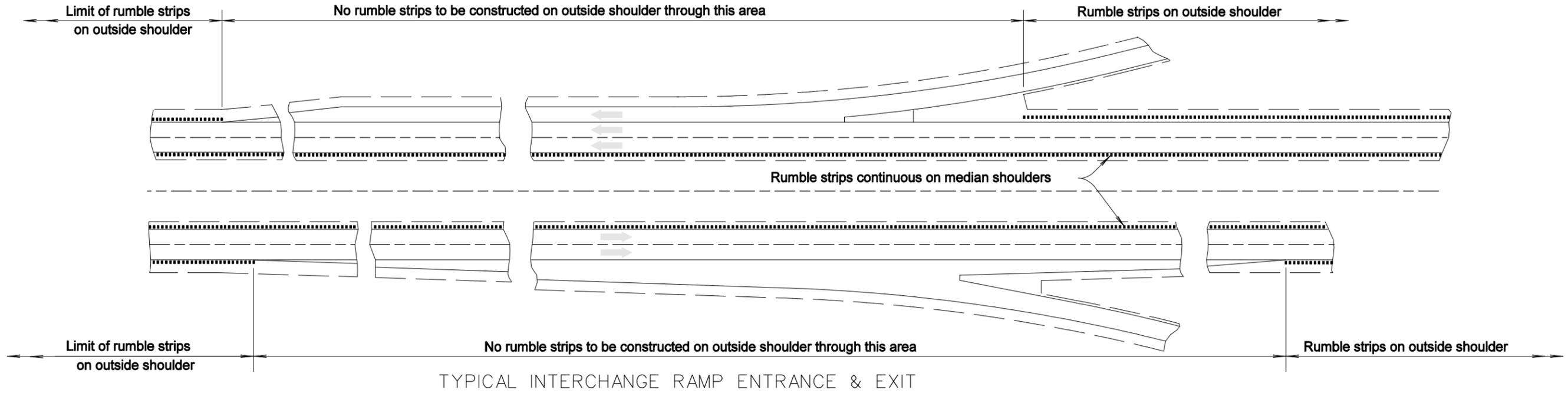


TYPICAL INTERSECTION

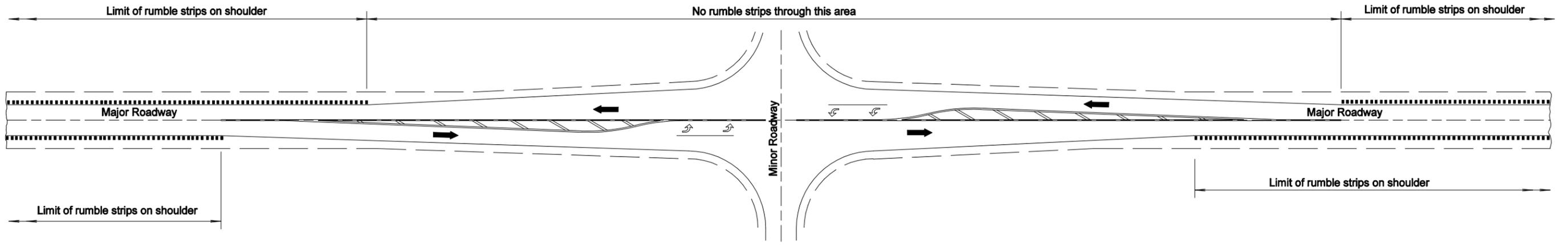
GENERAL NOTES

1. RUMBLE STRIPS SHALL NOT ENCR OACH INTO EXISTING MAINTENANCE FACILITY DRIVEWAYS, SERVICE AREA RAMPS, MAINTENANCE MEDIAN CROSSOVERS, OR ACCELERATION OR DECELERATION LANES.
2. WHERE AT-GRADE BRIDGES ARE PRESENT, RUMBLE STRIPS SHALL END/BEGIN 30 FEET BEYOND THE EXISTING BRIDGE DECK JOINTS.
3. RUMBLE STRIPS SHALL BE CONSTRUCTED ON ALL BREAKDOWN LANES AND MEDIAN SHOULDERS UNLESS OTHERWISE SPECIFIED HEREIN.
4. RUMBLE STRIPS SHALL NOT BE MILLED ON ANY PAVEMENT MARKINGS. REPLACEMENT OF PAVEMENT MARKINGS SHALL BE AT THE CONTRACTOR'S EXPENSE.
5. RUMBLE STRIPS SHALL HAVE A FINISHED DIMENSION OF 7" WIDE IN THE DIRECTION OF TRAVEL AND HAVE A MINIMUM DIMENSION OF 16" LONG MEASURED PERPENDICULAR TO THE DIRECTION OF TRAVEL.
6. THE DEPRESSIONS SHALL HAVE A CONCAVE CIRCULAR SHAPE WITH A MINIMUM 1/2" DEPTH AT THE CENTER (5/8" MAXIMUM DEPTH).

STATE OF NEW HAMPSHIRE			
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN			
MILLED RUMBLE STRIPS (SHOULDERS)			
DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
RS Layouts		1	6

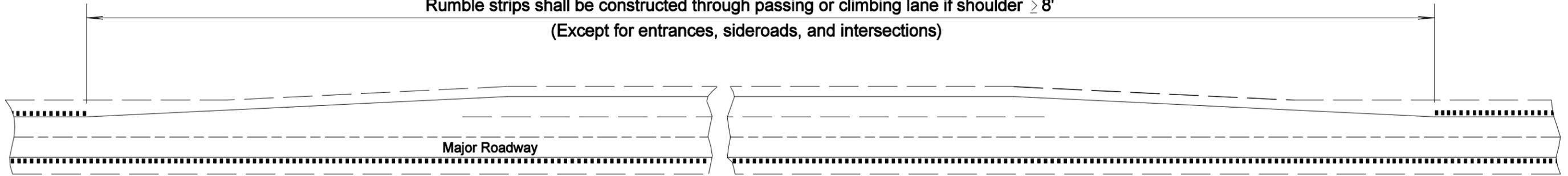


STATE OF NEW HAMPSHIRE			
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN			
<i>MILLED RUMBLE STRIPS (SHOULDERS)</i>			
DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
RS Layouts		2	6



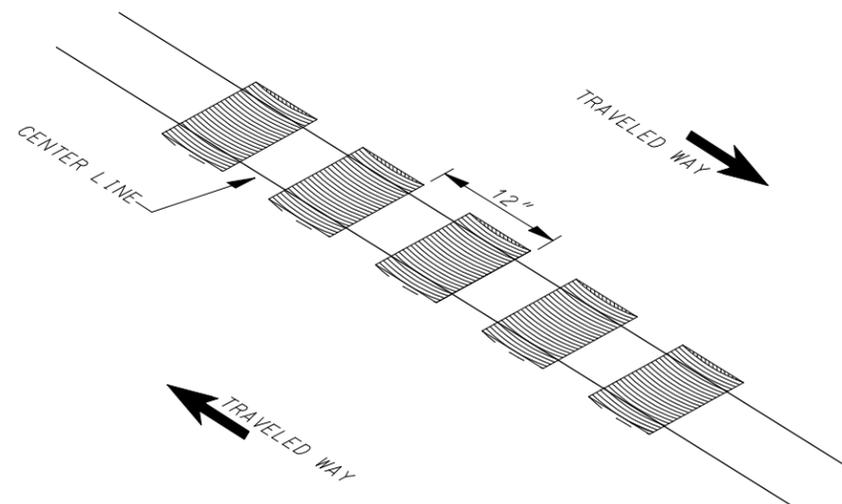
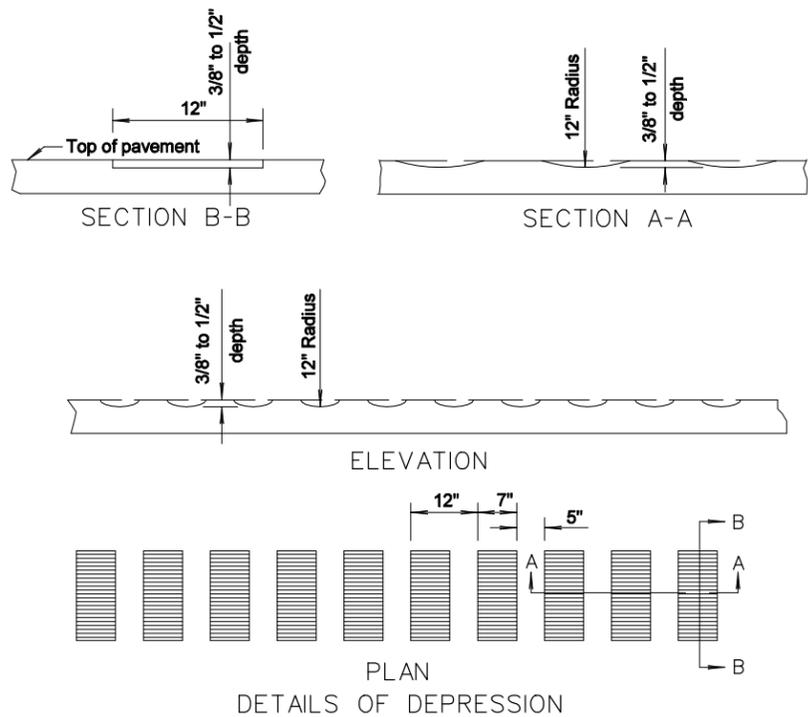
TYPICAL RURAL INTERSECTION WITH LEFT TURN LANES

Rumble strips shall be constructed through passing or climbing lane if shoulder $\geq 8'$
 (Except for entrances, sideroads, and intersections)

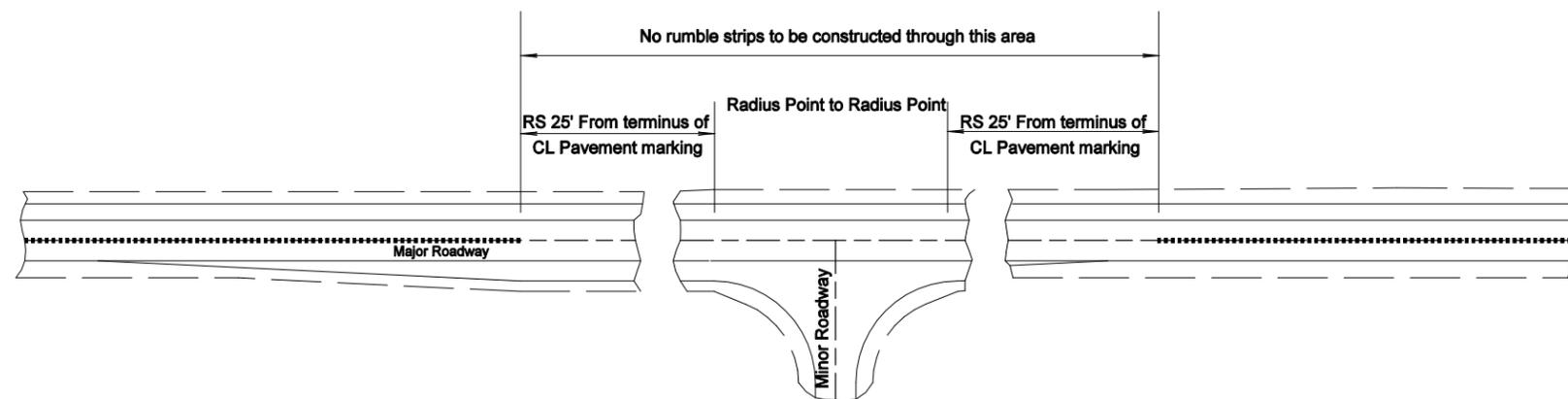


TYPICAL PASSING OR CLIMBING LANES

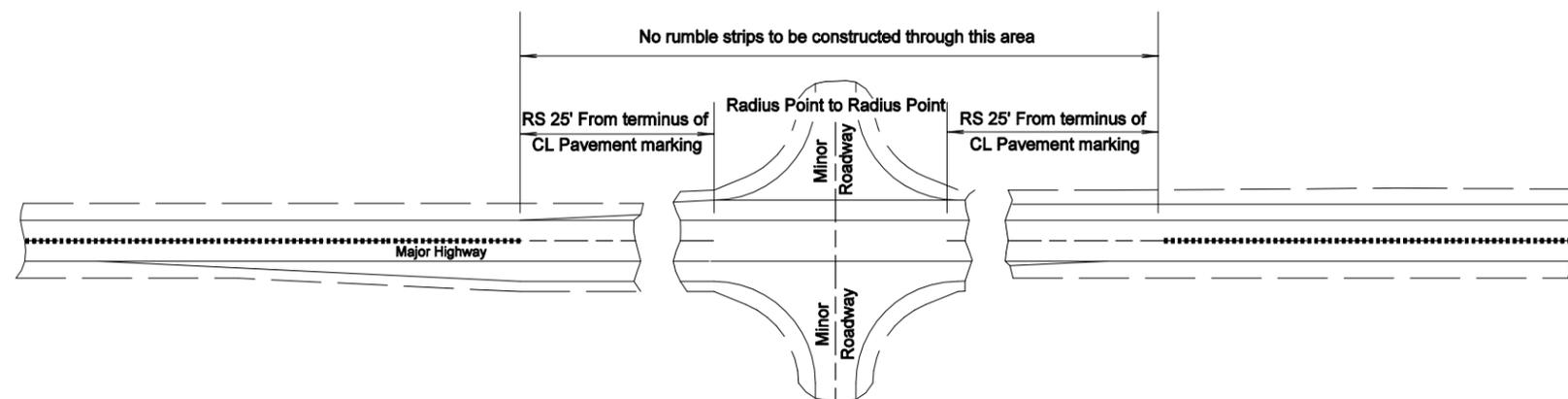
STATE OF NEW HAMPSHIRE			
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN			
<i>MILLED RUMBLE STRIPS (SHOULDERS)</i>			
DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
RS Layouts		3	6



TYPICAL CENTERLINE
INSTALLATION DETAIL



TYPICAL "T" INTERSECTION

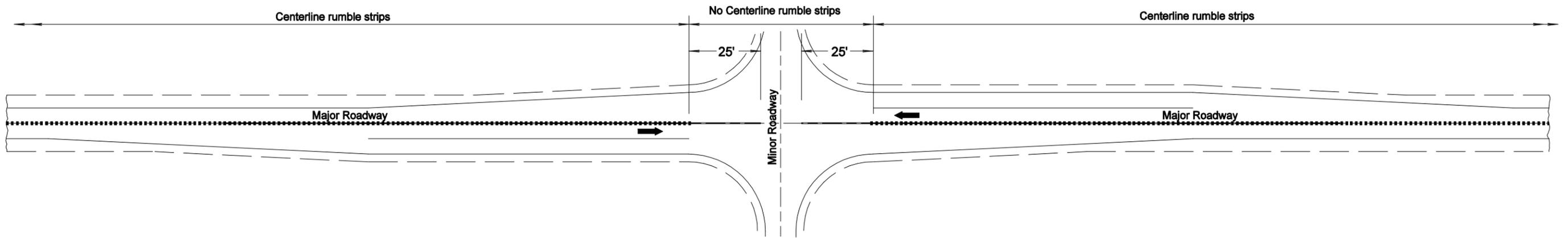


TYPICAL INTERSECTION

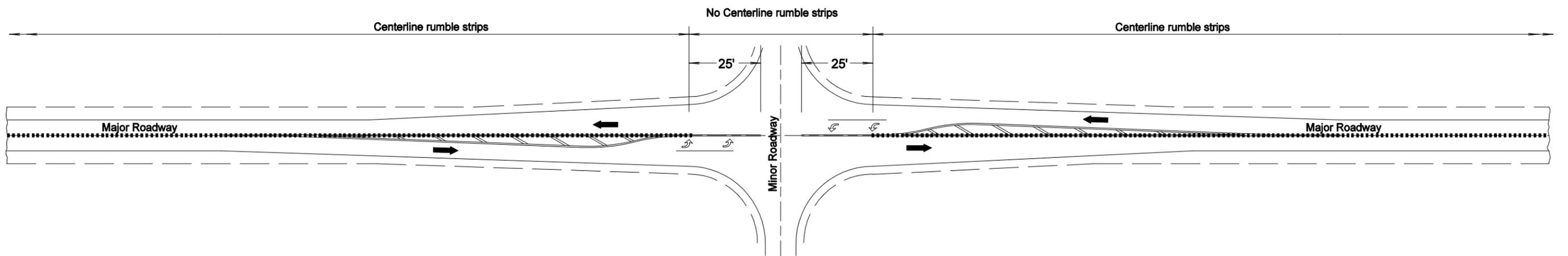
GENERAL NOTES

1. CENTERLINE RUMBLE STRIPS SHALL BE CONTINUED THROUGHOUT ALL PASSING ZONES. (SEE NOTE #6)
2. WHERE AT-GRADE BRIDGES ARE PRESENT, RUMBLE STRIPS SHALL END/BEGIN 30 FEET BEYOND THE EXISTING BRIDGE DECK JOINTS.
3. RUMBLE STRIPS SHALL NOT BE MILLED ON ANY PAVEMENT MARKINGS. REPLACEMENT OF PAVEMENT MARKINGS SHALL BE AT THE CONTRACTOR'S EXPENSE.
4. RUMBLE STRIPS SHALL HAVE A FINISHED DIMENSION OF 7" WIDE IN THE DIRECTION OF TRAVEL AND HAVE A MINIMUM OF 12" LONG MEASURED PERPENDICULAR TO THE DIRECTION OF TRAVEL.
5. THE DEPRESSIONS SHALL GENERALLY HAVE A CONCAVE CIRCULAR SHAPE WITH A MINIMUM 1/2" DEPTH AT THE CENTER (5/8" MAXIMUM DEPTH).
6. THE DEPRESSIONS IN PASSING ZONES SHALL HAVE A CONCAVE CIRCULAR SHAPE WITH A MINIMUM 3/8" DEPTH AT THE CENTER (1/2" MAXIMUM DEPTH).

STATE OF NEW HAMPSHIRE			
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN			
MILLED RUMBLE STRIPS (CENTERLINE)			
DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
RS Layouts		4	6

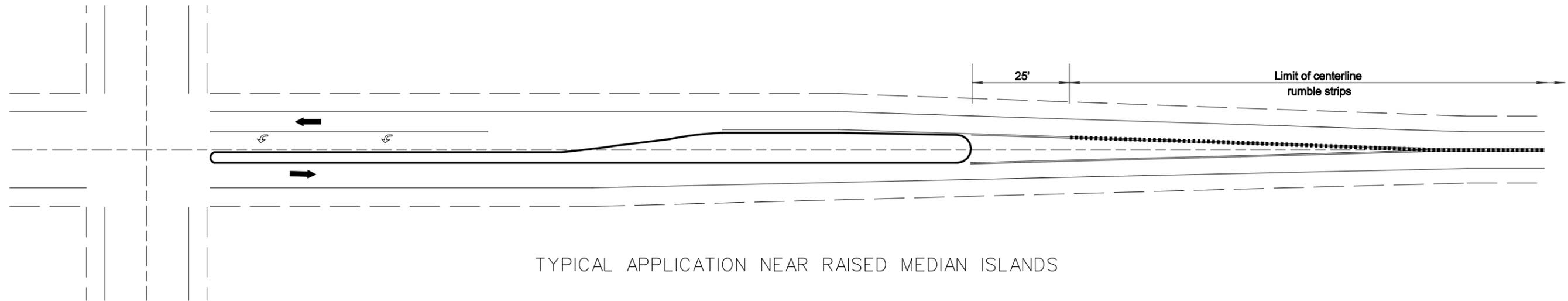


TYPICAL RURAL INTERSECTION WITH BYPASS LANES

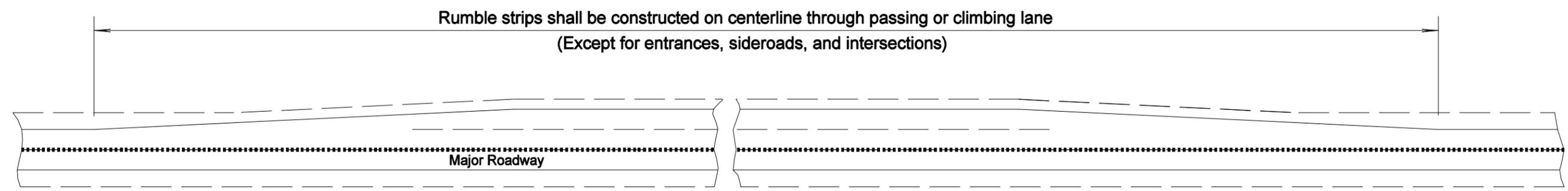


TYPICAL RURAL INTERSECTION WITH LEFT TURN LANES

STATE OF NEW HAMPSHIRE			
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN			
<i>MILLED RUMBLE STRIPS (CENTERLINE)</i>			
DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
RS Layouts		5	6



TYPICAL APPLICATION NEAR RAISED MEDIAN ISLANDS



Rumble strips shall be constructed on centerline through passing or climbing lane
 (Except for entrances, sideroads, and intersections)

TYPICAL PASSING OR CLIMBING LANES

STATE OF NEW HAMPSHIRE			
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN			
<i>MILLED RUMBLE STRIPS (CENTERLINE)</i>			
DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
RS Layouts		6	6