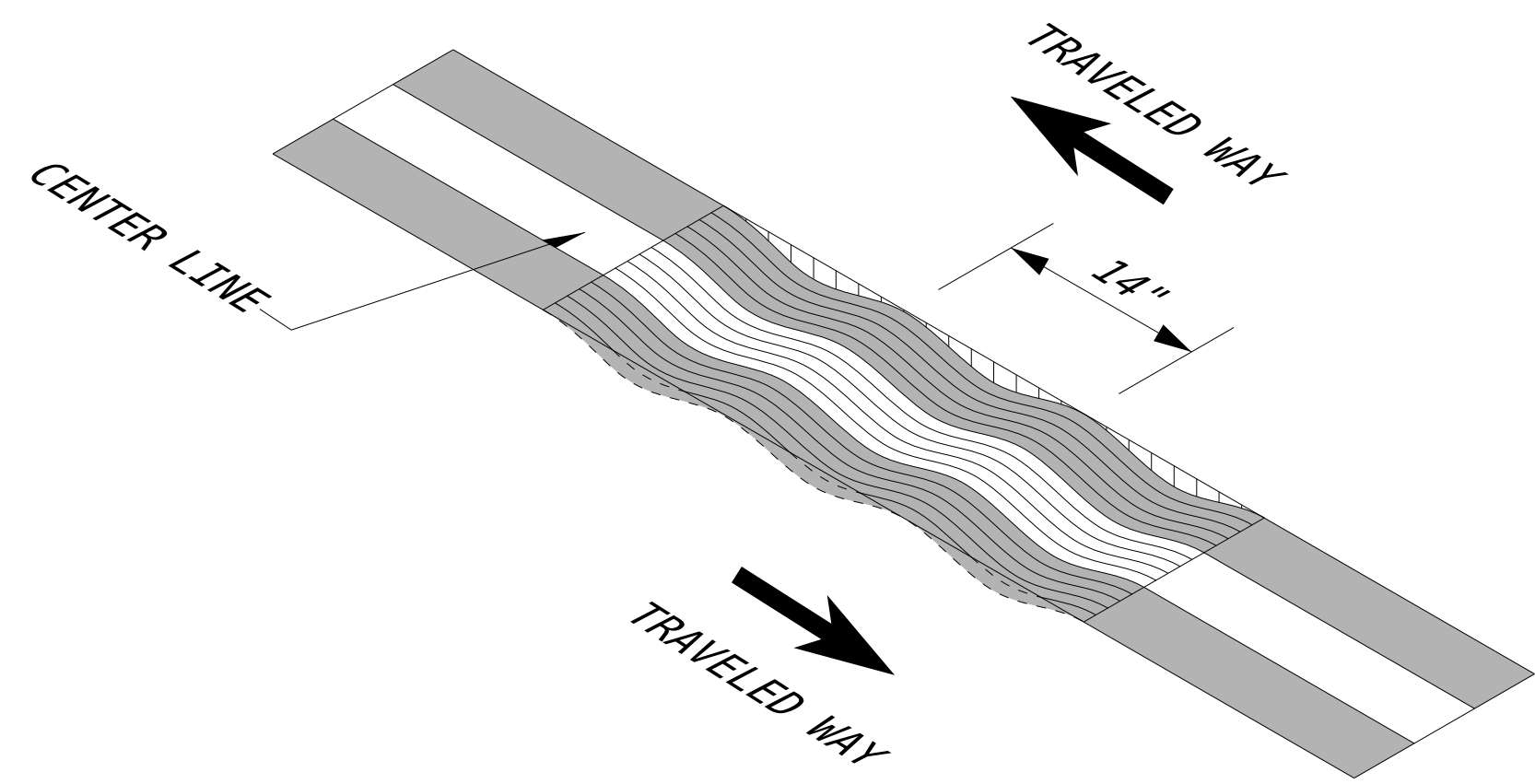
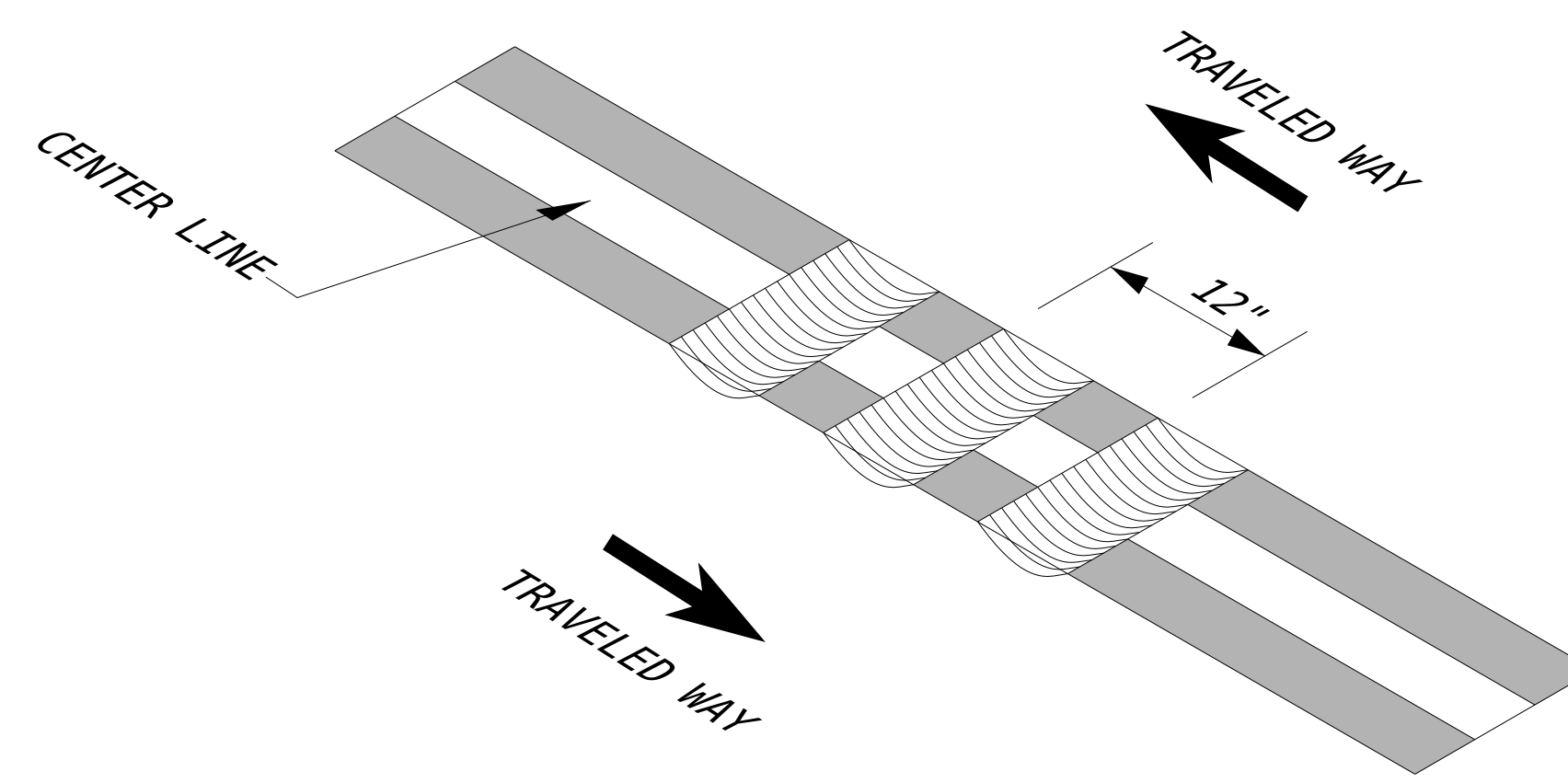


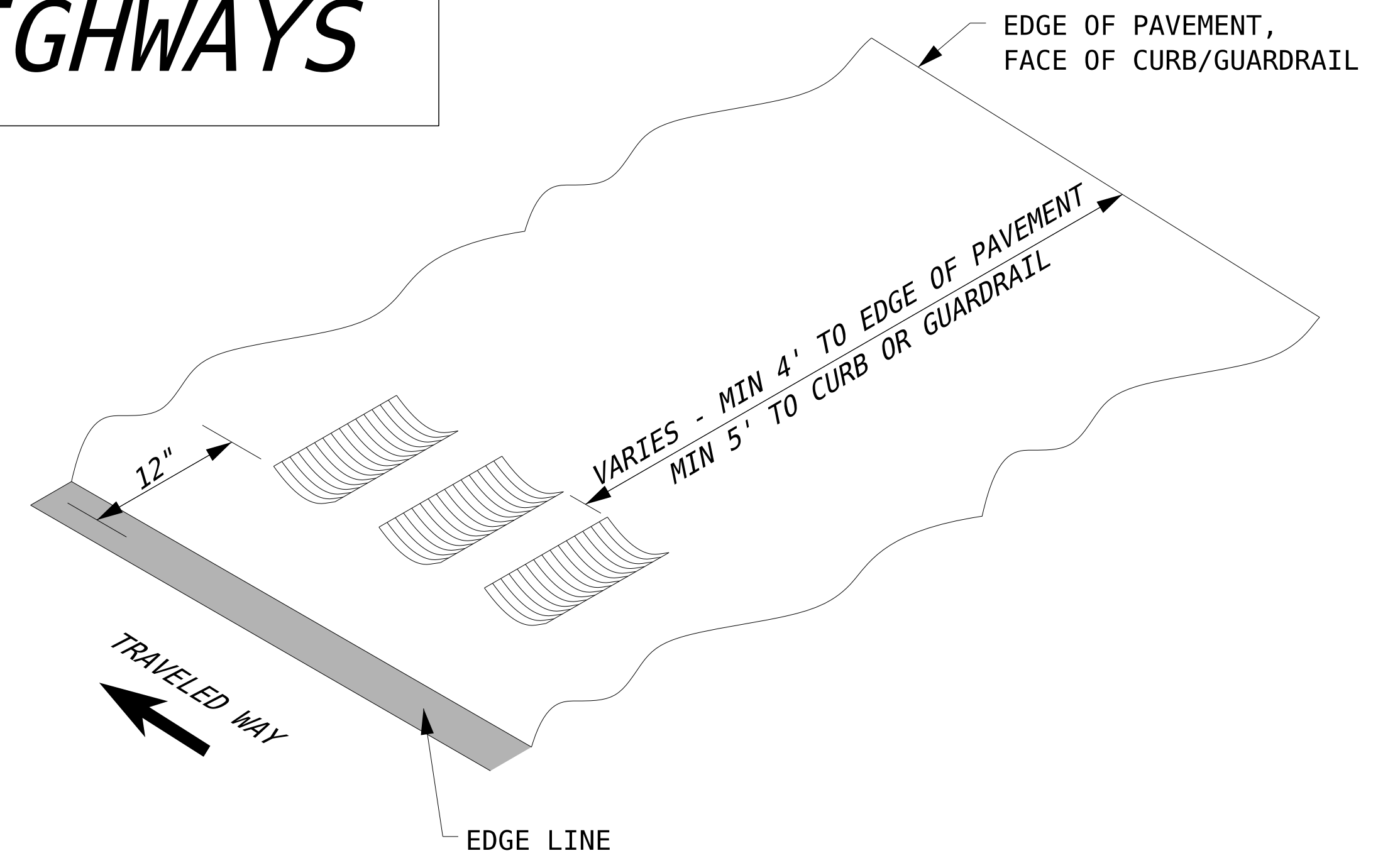
TIER 2, 3, 4 UNDIVIDED HIGHWAYS



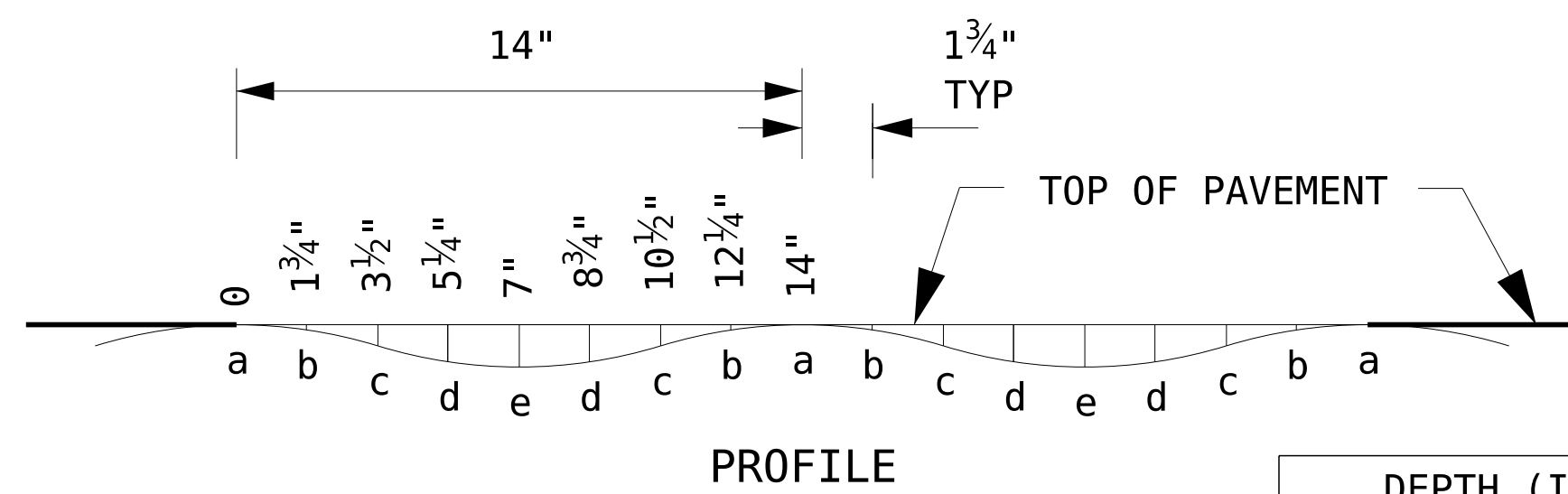
**CENTERLINE RUMBLE STRIP
(SINUSOIDAL)**



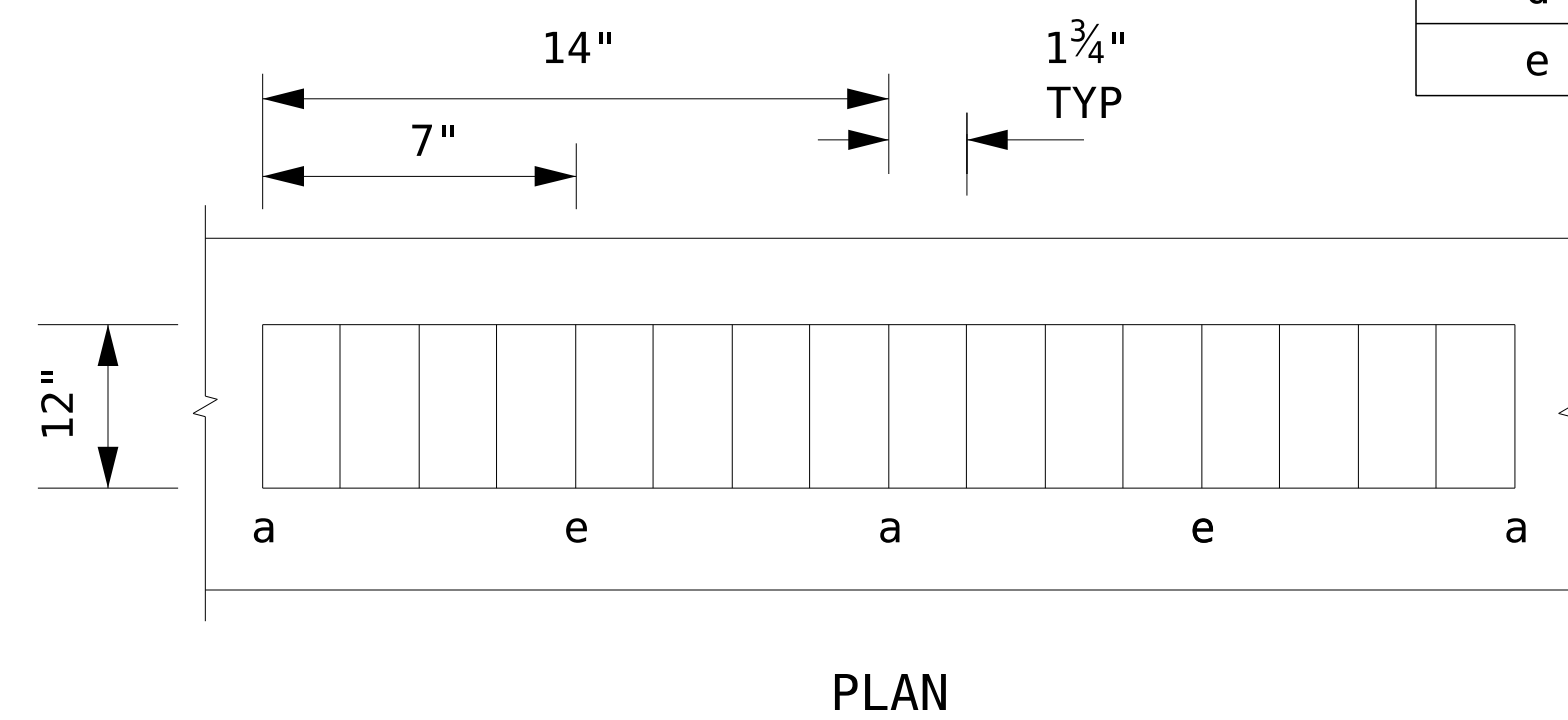
**CENTERLINE RUMBLE STRIP
(CORRUGATED)**



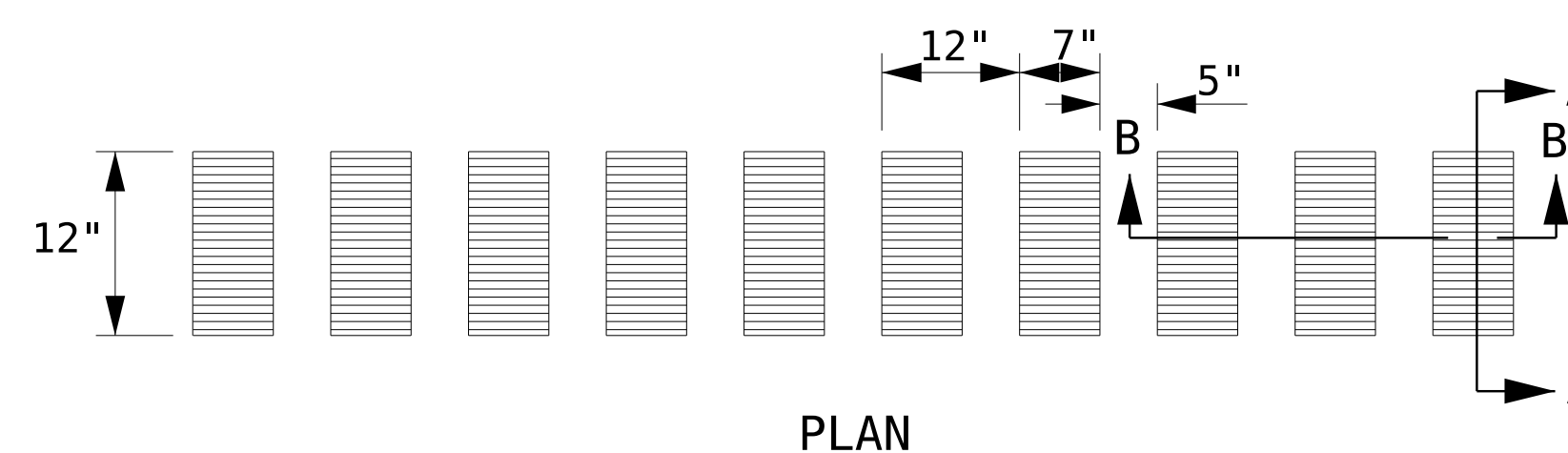
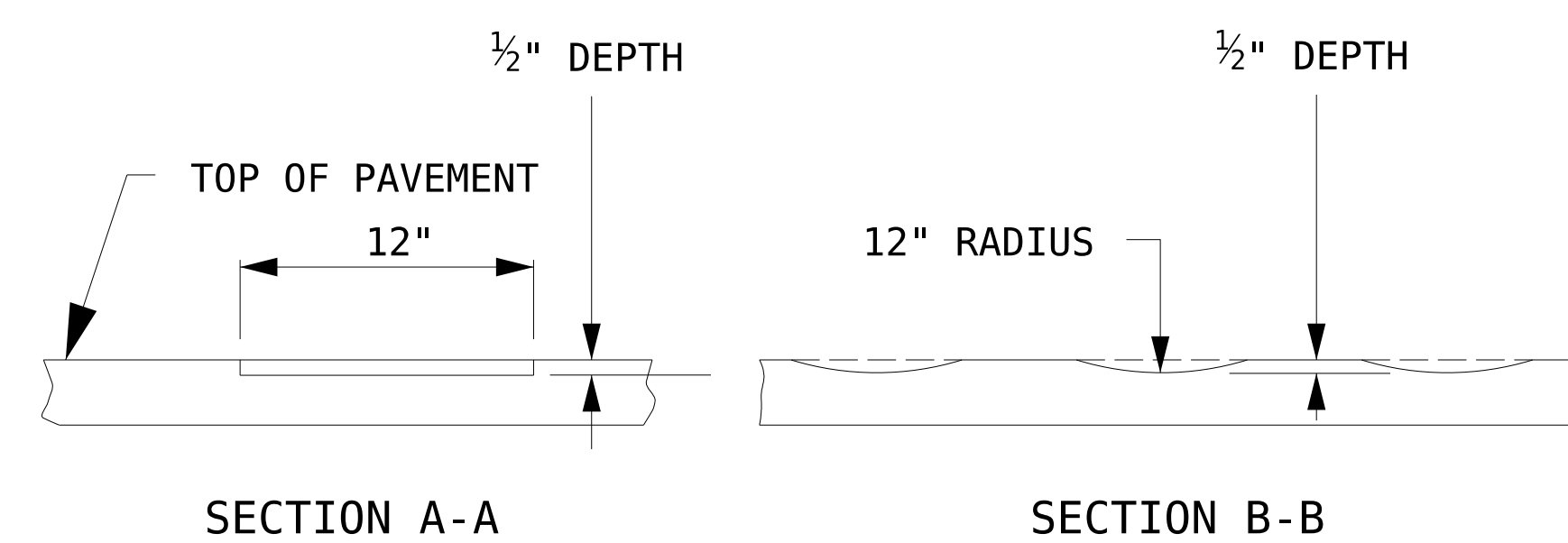
**SHOULDER RUMBLE STRIP
(CORRUGATED)**



DEPTH (IN)	
LOCATION	INCHES
a	1/16"
b	5/32"
c	9/32"
d	7/16"
e	1/2"



**SINUSOIDAL RUMBLE STRIP
DETAILS OF PATTERN**



**CORRUGATED RUMBLE STRIP
DETAILS OF PATTERN**

NOTES FOR UNDIVIDED HIGHWAYS

1. INSTALL MILLED RUMBLE STRIPS IN ACCORDANCE WITH THE CONTRACT DOCUMENTS, THE CURRENT NHDOT RUMBLE STRIP GUIDELINES FOUND ON THE NHDOT WEBSITE, AND THE DETAIL AND LAYOUT SHEETS.
2. CENTERLINE AND SHOULDER RUMBLE STRIPS SHALL BE DISCONTINUED 30 FEET BEFORE AT GRADE BRIDGES AND WILL RESUME 30 FEET AFTER.
3. CENTERLINE AND SHOULDER RUMBLE STRIPS SHALL BE DISCONTINUED AT INTERSECTIONS AS SHOWN ON THE RUMBLE STRIP LAYOUT SHEETS.
4. CENTERLINE RUMBLE STRIPS SHALL BE DISCONTINUED AT TWO-WAY-LEFT-TURN LANES.
5. CENTERLINE AND SHOULDER RUMBLE STRIPS SHALL BE DISCONTINUED AT MAJOR DRIVEWAYS, SIMILAR TO THE INTERSECTION RUMBLE STRIP DETAILS. CENTERLINE AND SHOULDER RUMBLE STRIPS SHALL NOT BE DISCONTINUED AT LOW VOLUME DRIVEWAYS.
6. CENTERLINE RUMBLE STRIPS SHALL BE CONTINUED THROUGH ALL PASSING ZONES USING THE SINUSOIDAL PATTERN.
7. SHOULDER RUMBLE STRIPS SHALL HAVE ONE 12 FOOT GAP EVERY 60 FEET (48 FEET SHOULDER RUMBLE STRIP INCLUDING 12 FOOT GAP). BREAKS IN SHOULDER RUMBLE STRIPS TAKEN FOR MAJOR DRIVEWAYS AND SIDE ROADS MAY SATISFY THIS REQUIREMENT.
8. RUMBLE STRIPS ON TIER 2, 3 AND 4 DIVIDED HIGHWAYS SHALL BE INSTALLED PER THE DETAILS ON THE UNDIVIDED HIGHWAYS SHEETS.

NOT TO SCALE

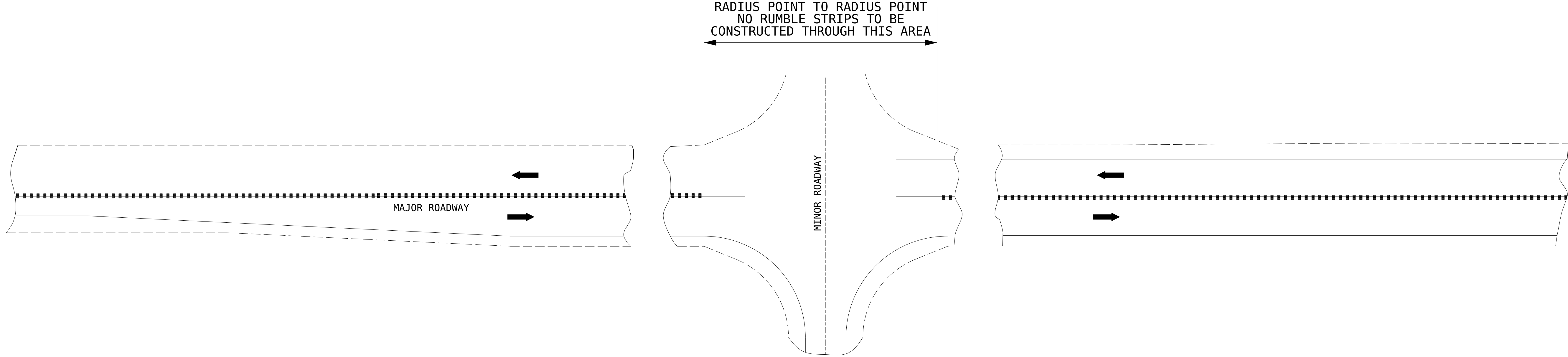
REVISION DATE	MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
11/23/2022	RumbleStrip-1	sd-rs-undiv-02232024	-	1	4

**STATE OF NEW HAMPSHIRE
SPECIAL DETAILS**

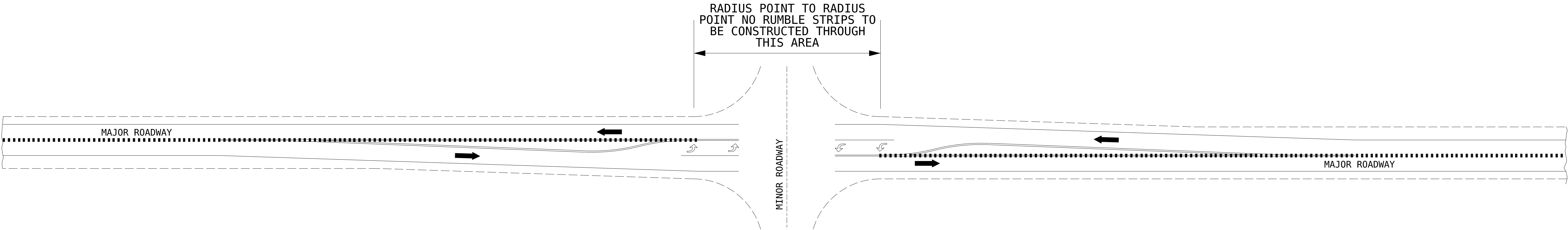
DEPARTMENT OF TRANSPORTATION BUREAU OF HIGHWAY DESIGN

**UNDIVIDED HIGHWAYS (1 OF 4)
RUMBLE STRIP DETAILS**

TIER 2, 3, 4 UNDIVIDED HIGHWAYS



TYPICAL INTERSECTION



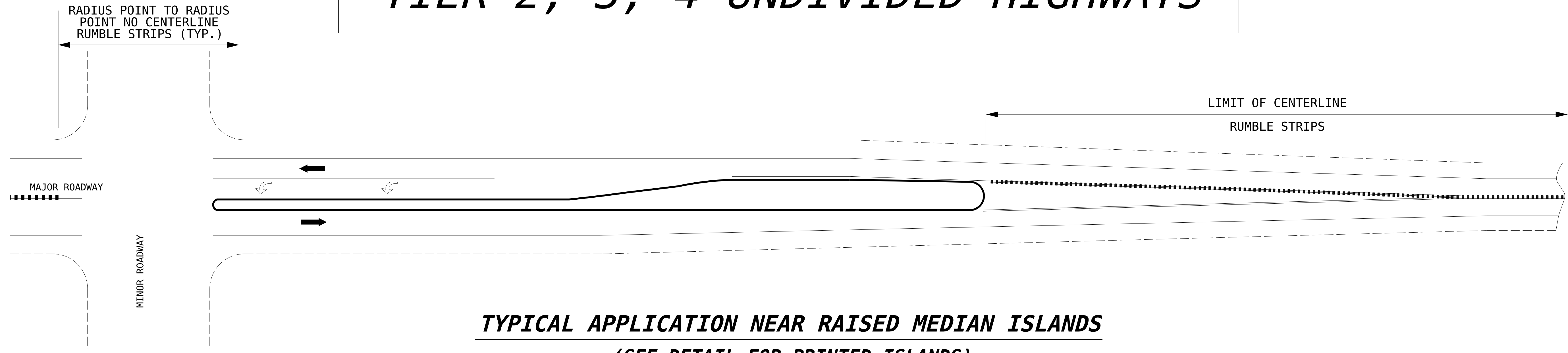
**TYPICAL INTERSECTION WITH
LEFT TURN LANE AND PAINTED ISLANDS**
(SEE DETAIL FOR RAISED MEDIAN ISLANDS)

STATE OF NEW HAMPSHIRE				
SPECIAL DETAILS				
DEPARTMENT OF TRANSPORTATION		BUREAU OF HIGHWAY DESIGN		
UNDIVIDED HIGHWAYS (2 OF 4)				
CENTERLINE RUMBLE STRIP LAYOUT				

NOT TO SCALE

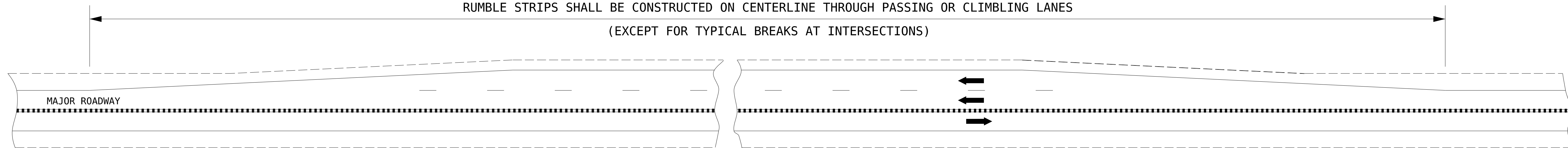
REVISION DATE	MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
11/23/2022	RumbleStrip-2	sd-rs-undiv-02232024	-	2	4

TIER 2, 3, 4 UNDIVIDED HIGHWAYS

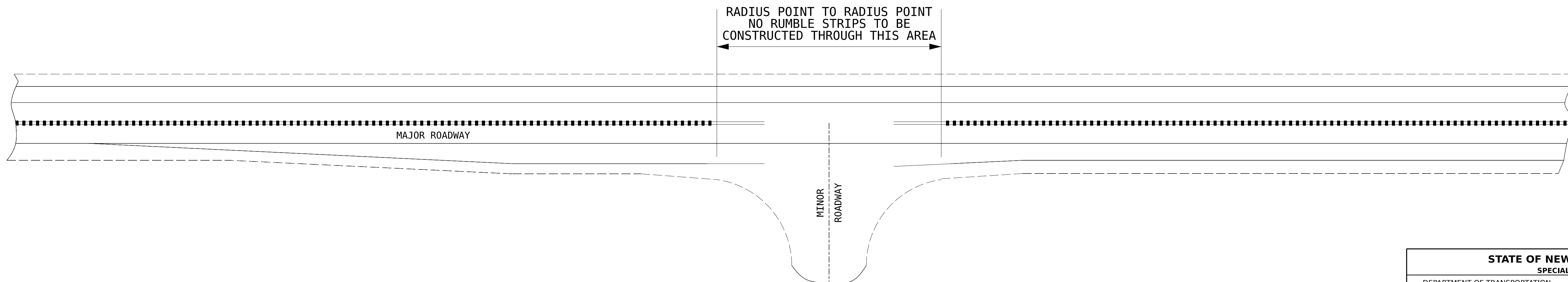


TYPICAL APPLICATION NEAR RAISED MEDIAN ISLANDS
(SEE DETAIL FOR PRINTED ISLANDS)

RUMBLE STRIPS SHALL BE CONSTRUCTED ON CENTERLINE THROUGH PASSING OR CLIMBLING LANES
(EXCEPT FOR TYPICAL BREAKS AT INTERSECTIONS)



TYPICAL PASSING OR CLIMBLING LANES



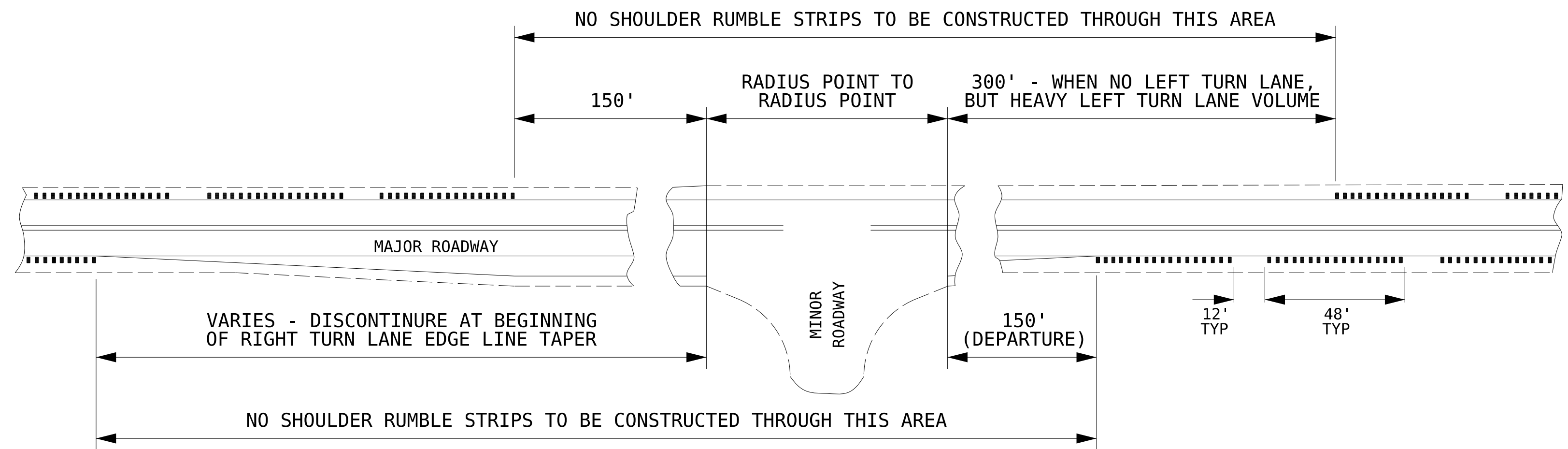
TYPICAL "T" INTERSECTION

STATE OF NEW HAMPSHIRE				
SPECIAL DETAILS				
DEPARTMENT OF TRANSPORTATION		BUREAU OF HIGHWAY DESIGN		
UNDIVIDED HIGHWAYS (3 OF 4)				
CENTERLINE RUMBLE STRIP LAYOUT				

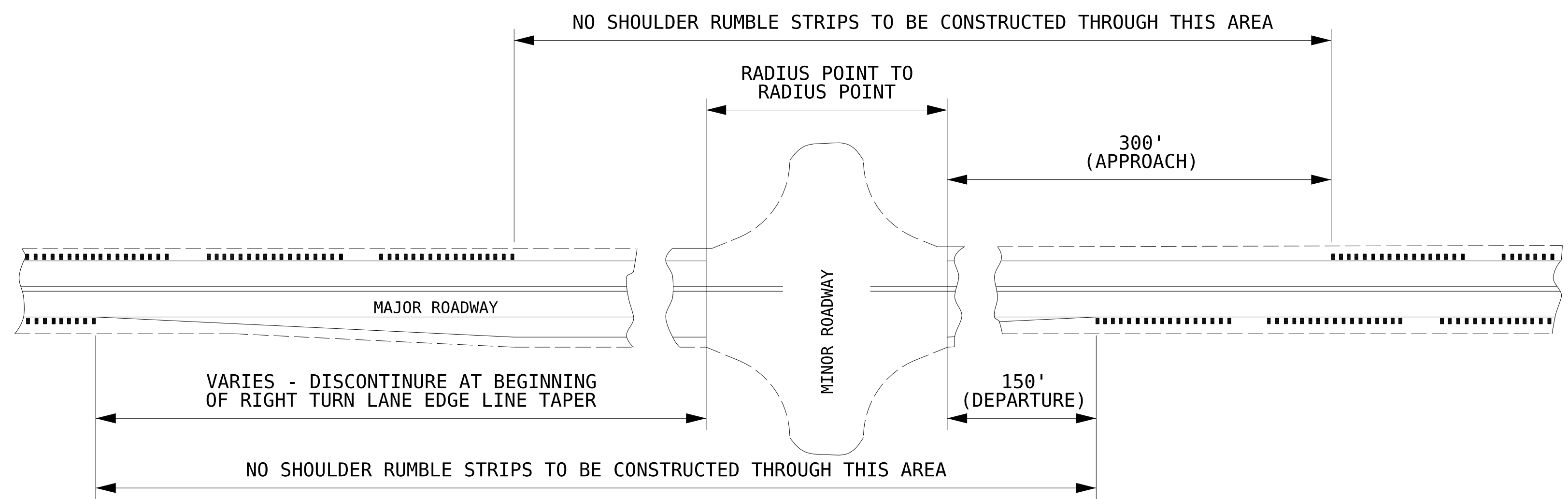
NOT TO SCALE

REVISION DATE	MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
11/23/2022	RumbleStrip-3	sd-rs-undiv-02232024	-	3	4

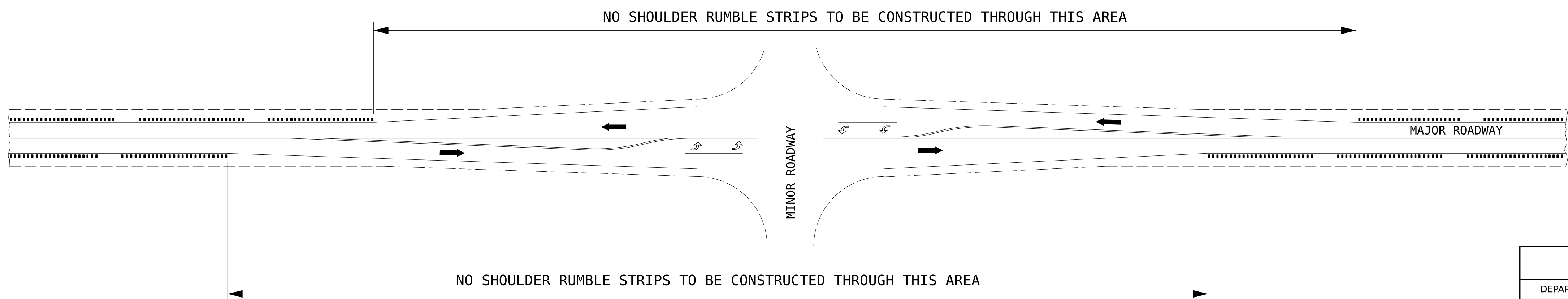
TIER 2, 3, 4 UNDIVIDED HIGHWAYS



TYPICAL "T" INTERSECTION



TYPICAL INTERSECTION



TYPICAL INTERSECTION WITH LEFT TURN LANES

NOT TO SCALE

STATE OF NEW HAMPSHIRE					
SPECIAL DETAILS					
DEPARTMENT OF TRANSPORTATION			BUREAU OF HIGHWAY DESIGN		
UNDIVIDED HIGHWAYS (4 OF 4)					
SHOULDER RUMBLE STRIP LAYOUT					
REVISION DATE	MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
11/23/2022	RumbleStrip-4	sd-rs-undiv-02232024	-	4	4