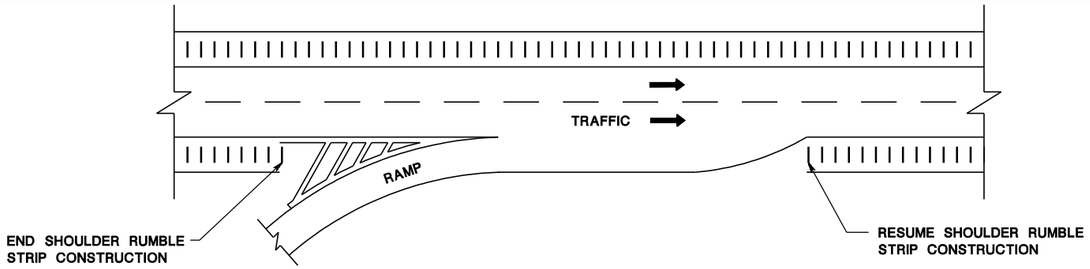
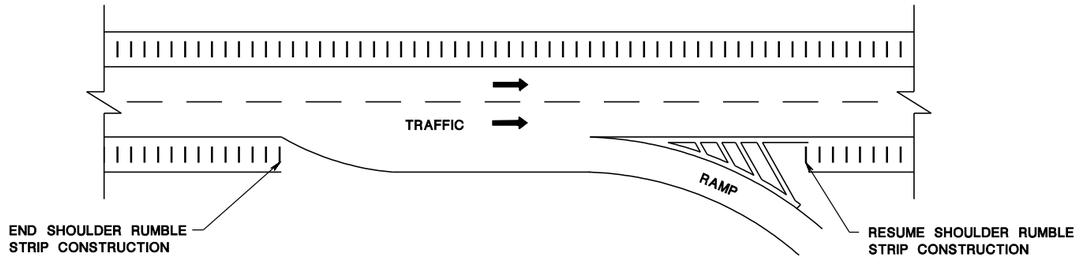
INDEX FOR STANDARD ROADWAY CONSTRUCTION DETAILS

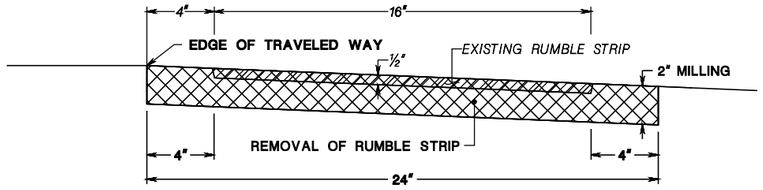
INDEX SHEET 3



SHOULDER RUMBLE STRIP AT ACCELERATION LANE



SHOULDER RUMBLE STRIP AT DECELERATION LANE



TRANSVERSE VIEW

REMOVAL OF RUMBLE STRIP

NOTES:

1. PRIOR TO SHIFTING THE LANES, REMOVE RUMBLE STRIPS THAT WILL BE IMPACTED.
2. MILL 4" BEYOND EDGE OF RUMBLE STRIP.
3. MILL TO A MINIMUM OF 2" DEPTH.
4. APPLY POLYMERIZED JOINT ADHESIVE TO SURFACE OF VERTICAL EDGES.
5. APPLY TACK COAT TO BOTTOM OF THE OPENING.
6. SPREAD AND GRADE AND COMPACT HOT MIX ASPHALT SURFACE COURSE.
7. ENSURE THAT THE TOP OF THE COMPACTED HMA IS FLUSH WITH, OR NOT GREATER THAN ⅛" HIGHER THAN, THE ADJACENT PAVEMENT SURFACE.

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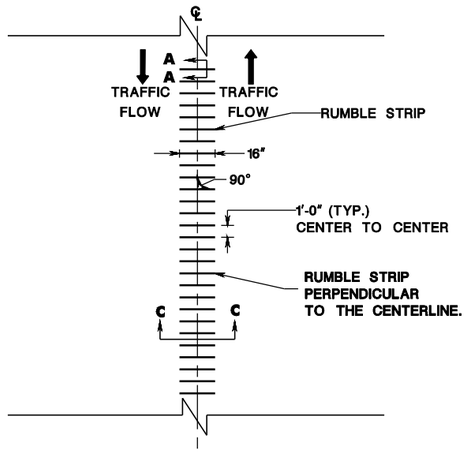
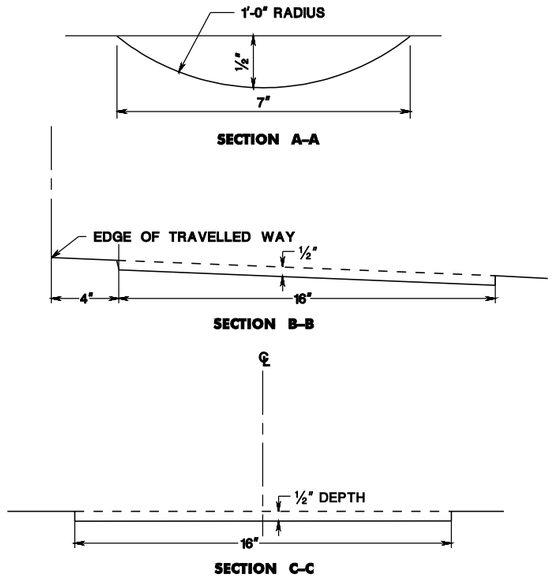
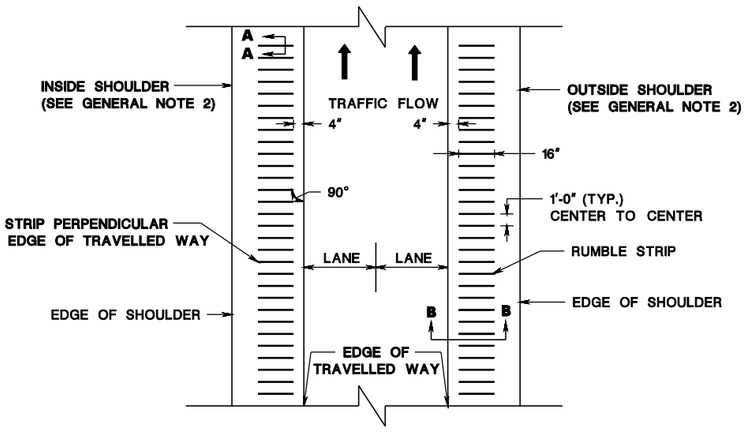


CENTERLINE RUMBLE STRIP PLACEMENT

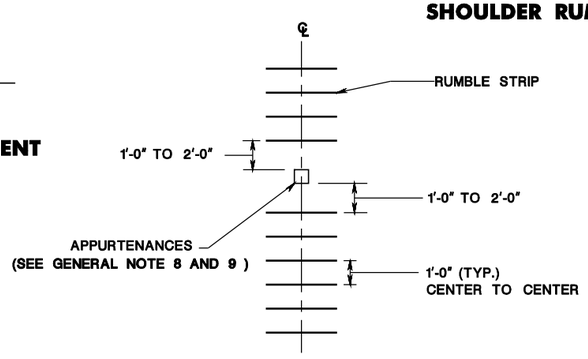


GENERAL NOTES:

1. THE MINIMUM LENGTH OF RUMBLE STRIPS MEASURED LONGITUDINALLY ALONG THE SHOULDER OR CENTERLINE IS 100 FEET.
2. SHOULDER RUMBLE STRIPS TO BE CONSTRUCTED ON 3 FEET OR WIDER INSIDE SHOULDERS, AND 6 FEET OR WIDER OUTSIDE SHOULDERS.
3. THE MINIMUM ADJACENT LANE WIDTH FOR CENTERLINE RUMBLE STRIPS IS 10 FEET.
4. DO NOT CONSTRUCT RUMBLE STRIPS ON BRIDGE DECKS.
5. DO NOT CONSTRUCT SHOULDER RUMBLE STRIPS WITHIN 100 FEET BEFORE AND 100 FEET AFTER THE P.C. OF INTERSECTING ROADWAYS AND COMMERCIAL DRIVEWAYS.
6. CONSTRUCT CENTERLINE RUMBLE STRIPS TO THE END OF THE CENTERLINE STRIPE AT ALL STREET INTERSECTIONS. CENTERLINE RUMBLE STRIPS TO BE CONTINUOUS AND NOT BREAK AT DRIVEWAYS.
7. DO NOT CONSTRUCT CENTERLINE RUMBLE STRIPS ALONG LEFT TURN SLOTS AND CONTINUOUS TWO WAY LEFT TURN MEDIAN LANES.
8. APPURTENANCES INCLUDE, BUT ARE NOT LIMITED TO, RAISED PAVEMENT MARKERS, MANHOLES, INLETS, VALVE BOXES, AND MONUMENT BOXES.
9. DO NOT CONSTRUCT RUMBLE STRIPS 200 FEET BEFORE AND AFTER THE APPROXIMATE MIDPOINT OF WEIGH-IN-MOTION (WIM) SYSTEMS IN THE ROADWAY.



SHOULDER RUMBLE STRIP PLACEMENT



COMBINED CENTERLINE RUMBLE STRIP AND APPURTENANCES

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NOTE:
HMA = HOT MIX ASPHALT

RUMBLE STRIPS

N.T.S.

CD-610-5

NEW JERSEY DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS