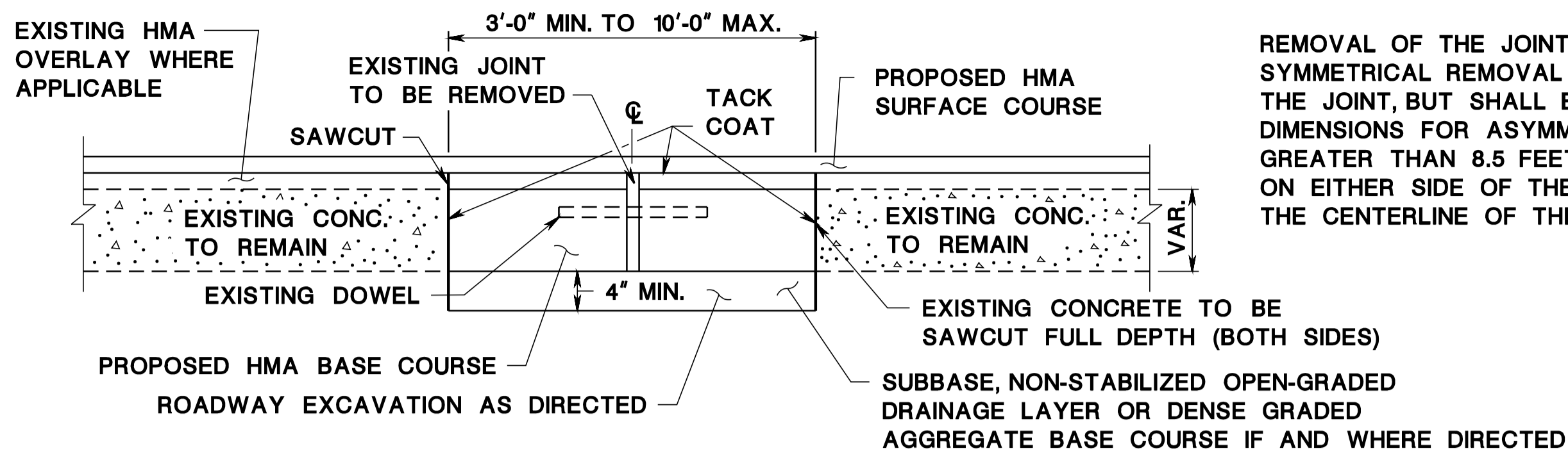


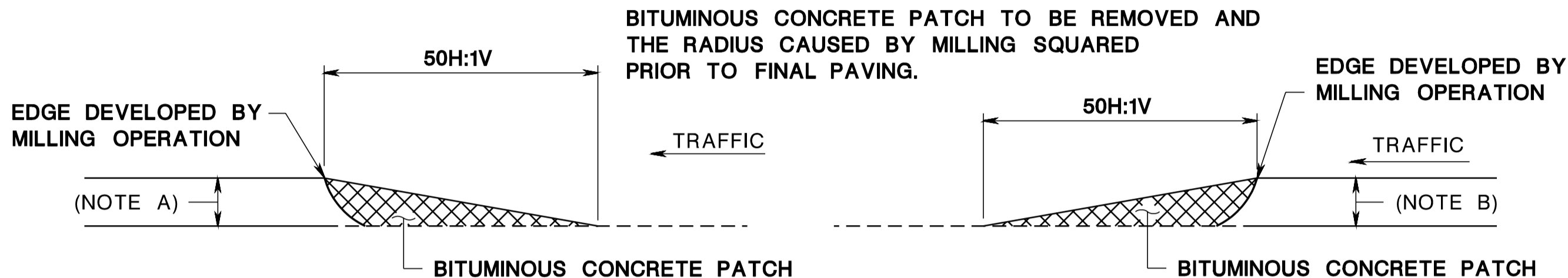
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BDC04D-02 - RUMBLE STRIPS - NOTE NO. 2
BDC00D-1 - ORIGINAL SHEET



JOINT REMOVAL

CD-202-1.1

REMOVAL OF THE JOINT SHALL NOT BE LIMITED TO A SYMMETRICAL REMOVAL ABOUT THE CENTERLINE OF THE JOINT, BUT SHALL BE AS DIRECTED. THE LIMITING DIMENSIONS FOR ASYMMETRIC REMOVAL SHALL NOT BE GREATER THAN 8.5 FEET NOR LESS THAN 1.5 FEET ON EITHER SIDE OF THE JOINT WHEN MEASURED FROM THE CENTERLINE OF THE JOINT.

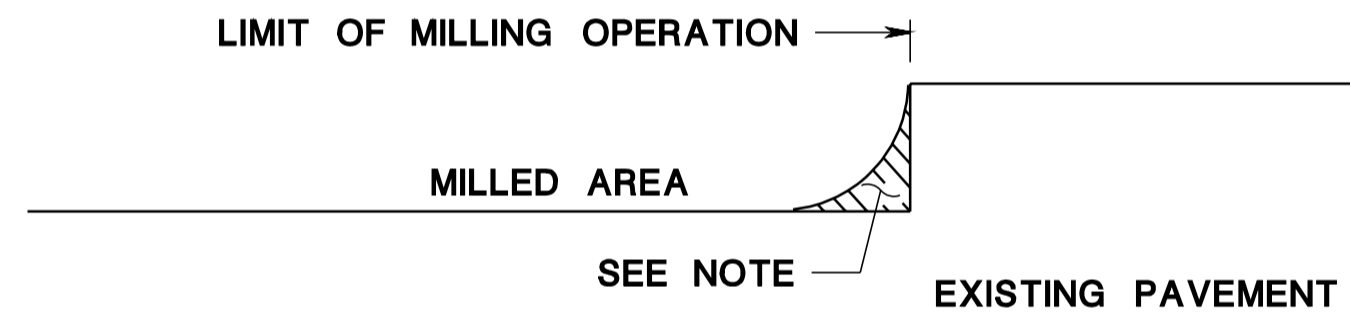


NOTE A:
BITUMINOUS CONCRETE PATCH MILLING TRANSITION TO BE USED WHEN LEADING EDGE DEVELOPED BY MILLING OPERATION IS EQUAL TO OR GREATER THAN 1 INCH. NONE REQUIRED FOR EDGE LESS THAN 1 INCH.

NOTE B:
BITUMINOUS CONCRETE PATCH MILLING TRANSITION TO BE USED WHEN TRAILING EDGE DEVELOPED BY MILLING OPERATION IS EQUAL TO OR GREATER THAN 1 1/2 INCHES. NONE REQUIRED FOR EDGE LESS THAN 1 1/2 INCHES.

MILLING TRANSITIONS

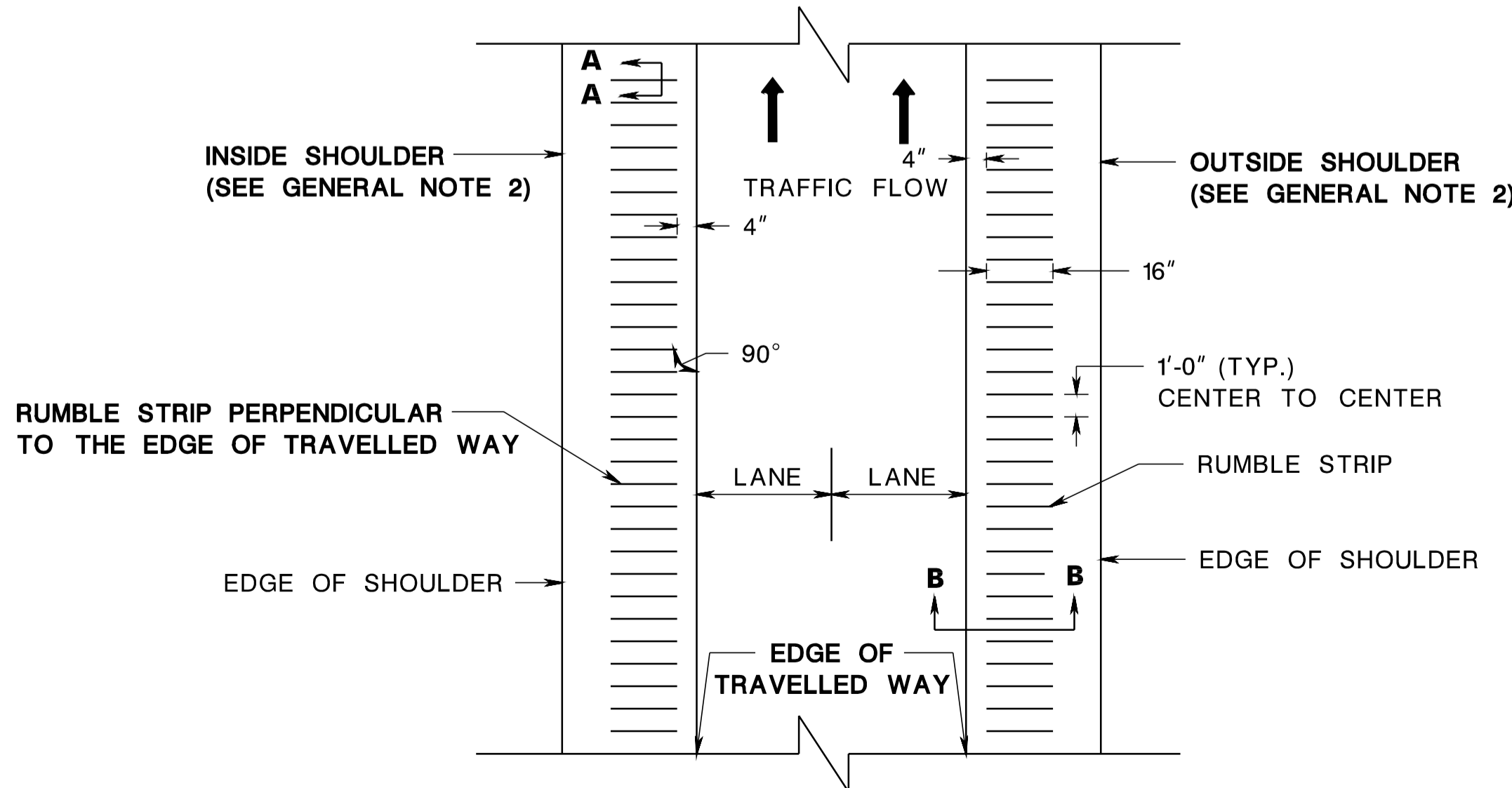
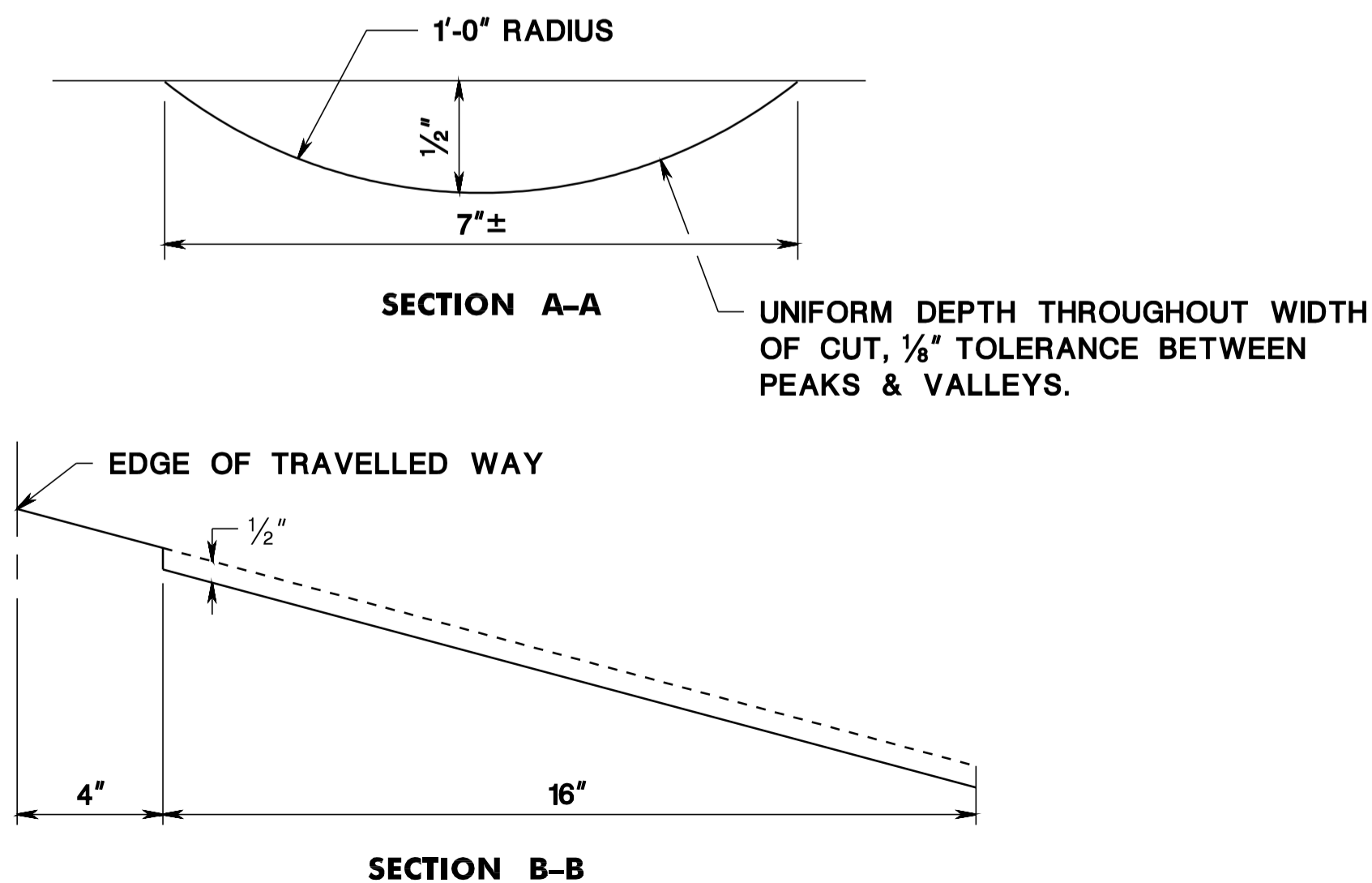
CD-202-1.2



NOTE:
AT THE LIMITS OF THE MILLING OPERATION THE BITUMINOUS MATERIAL LEFT BY THE DRUM RADIUS SHALL BE REMOVED. SAWING OR TRANSVERSE MILLING SHALL BE USED TO INSURE THAT THE FACE IS CLEAN AND VERTICAL. THIS END TREATMENT IS NOT APPLICABLE TO TEMPORARY LIMITS OF MILLING (I.E. END OF WORKDAY). IT IS APPLICABLE TO ALL AREAS WHERE THE COMPLETED MILLING OPERATION MATCHES ANY EXISTING PAVEMENT INCLUDING BRIDGES.

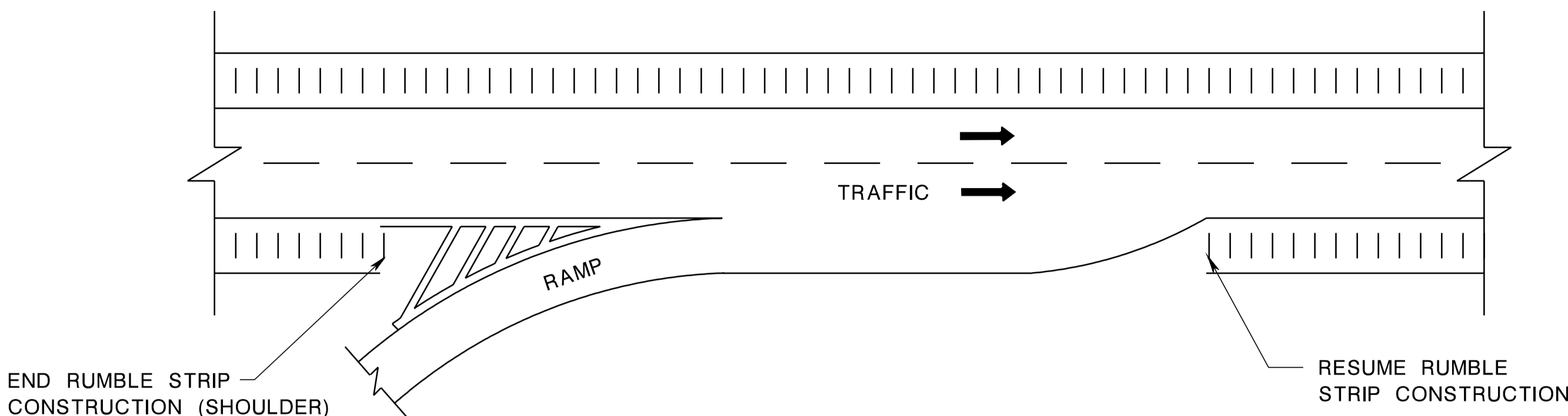
END TREATMENT FOR MILLING OPERATIONS

CD-202-1.3

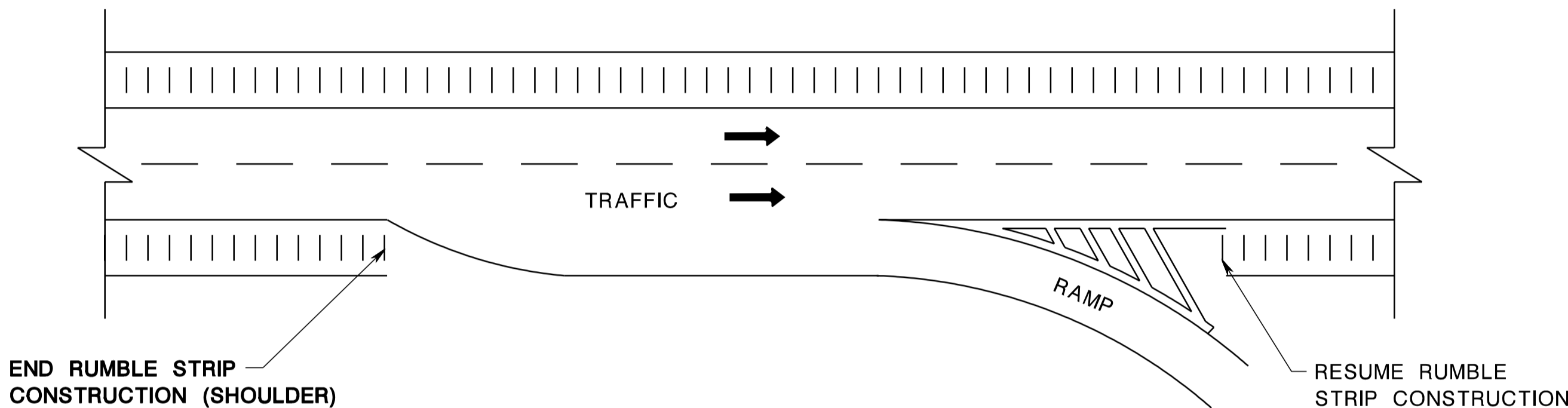


RUMBLE STRIPS

CD-202-1.4



TYPICAL ACCELERATION LANE (RUMBLE STRIP CONSTRUCTION)



TYPICAL DECELERATION LANE (RUMBLE STRIP CONSTRUCTION)

GENERAL NOTES:

1. THE MINIMUM LENGTH OF RUMBLE STRIPS MEASURED LONGITUDINALLY ALONG THE SHOULDER SHALL BE 100 FEET.
2. RUMBLE STRIPS SHALL BE CONSTRUCTED ON 3 FEET OR WIDER INSIDE SHOULDERS AND 8 FEET OR WIDER OUTSIDE SHOULDERS.
3. RUMBLE STRIPS SHALL NOT BE CONSTRUCTED ACROSS BRIDGE DECKS.
4. RUMBLE STRIPS SHALL NOT BE CONSTRUCTED WITHIN 100 FEET BEFORE AND 100 FEET AFTER THE P.C. OF INTERSECTING ROADWAYS AND DRIVEWAYS.

NOTE:

HMA = HOT MIX ASPHALT

CONCRETE JOINT REMOVAL, MILLING AND RUMBLE STRIPS

N.T.S.

NEW JERSEY DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS

CD-202-1