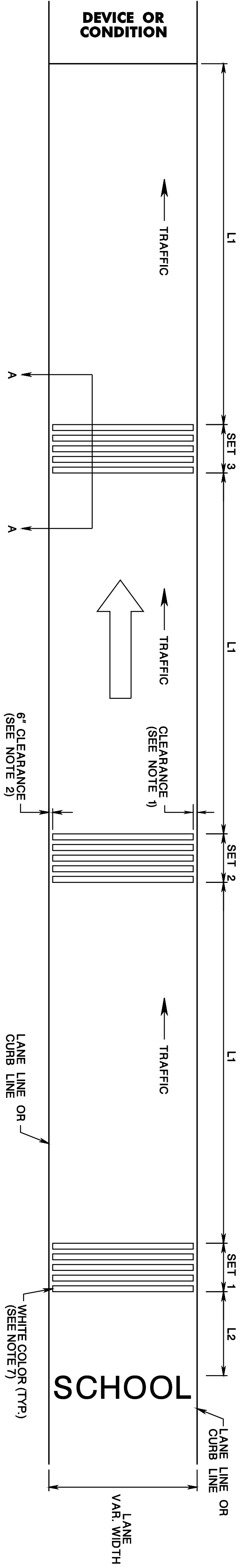


NJDOT Design Services

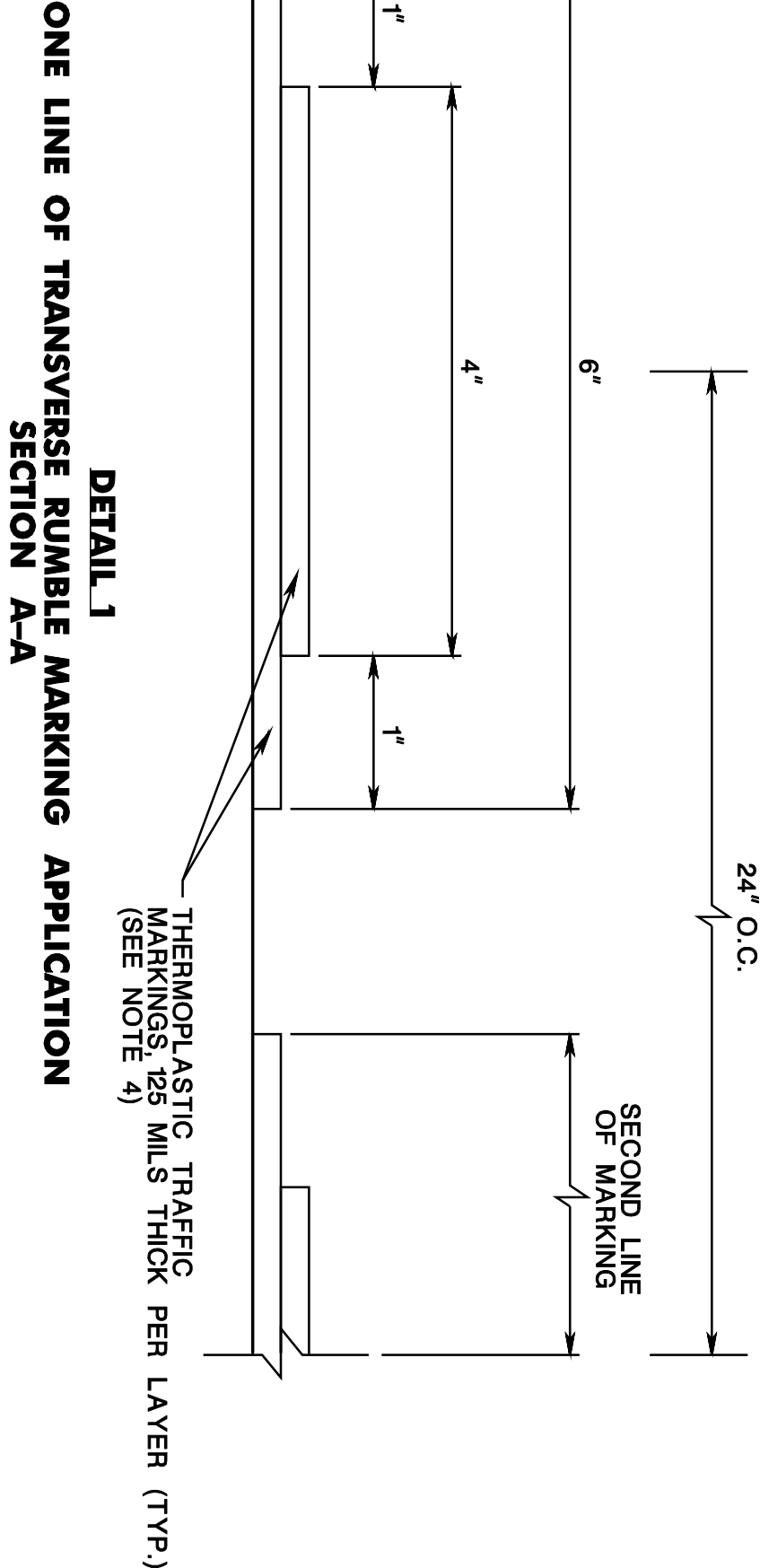
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| BDC24D-03-ORIGINAL SHEET |

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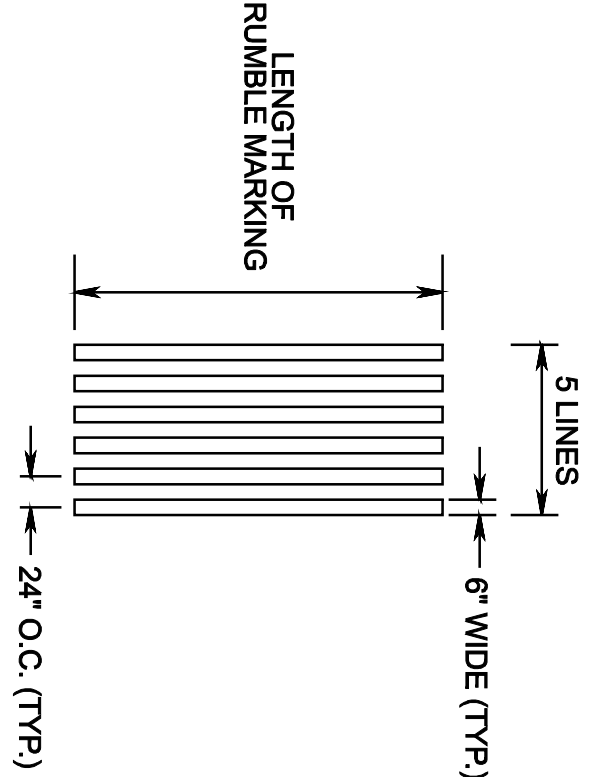
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TYPICAL ONE DIRECTION TRAVEL LANE
PLAN VIEW



DETAIL 1
ONE LINE OF TRANSVERSE RUMBLE MARKING APPLICATION
SECTION A-A



DETAIL 2
SINGLE SET OF TRANSVERSE RUMBLE MARKING

| TRANSVERSE RUMBLE MARKING SPACING | | | |
|--|--------------------------------|--|--|
| POSTED SPEED APPROACHING CONDITION OR ELEMENT, (MPH) | L1 DISTANCE BETWEEN SETS, (FT) | L2 DISTANCE BETWEEN FIRST SET AND MESSAGE IN ROADWAY, (FT) | |
| 25 | 75 | 20 | |
| 30 | 85 | 25 | |
| 35 | 95 | 30 | |

NOTES:

- FOR THE RIGHT SIDE OF THE LANE, WHERE THERE IS NO DESIRABLE BIKE LANE OR SHOULDER, PROVIDE 4 FOOT DESIRABLE AND 3 FOOT MINIMUM CLEAR DISTANCE BETWEEN RUMBLE MARKINGS AND LANE LINE OR CURB.
- FOR THE LEFT SIDE OF THE LANE, KEEP A 6 INCH CLEARANCE FROM THE EDGE OF THE LANE LINE OR CURB LINE.
- STANDARD INSTALLATION CONSISTS OF THREE SETS OF MARKINGS. SEE PLANS FOR VARYING NUMBER OF SETS.
- ONE SET OF THERMOPLASTIC MARKING SHALL BE MEASURED IN SQUARE FEET. APPLICATION OF THE SECOND LAYER OF MARKING WILL BE PAID FOR AS AN ADDITIONAL SQUARE FOOTAGE (SEE NOTE 9).
- PAVEMENT SHALL BE MADE PER EACH SET OF THERMOPLASTIC MARKINGS (SEE DETAIL 2).
- THE DEPARTMENT WILL MAKE PAYMENT FOR TRANSVERSE RUMBLE MARKINGS BY SQUARE FEET UNDER TRAFFIC MARKINGS SYMBOL.
- ON HOT MIX ASPHALT (HMA) SURFACE COURSES AND CONCRETE SURFACE COURSES, TRANSVERSE RUMBLE MARKINGS SHALL BE WHITE IN COLOR.

N.T.S.

NEW JERSEY DEPARTMENT OF TRANSPORTATION

CD-610-15

CONSTRUCTION DETAILS

CD-610-15:1