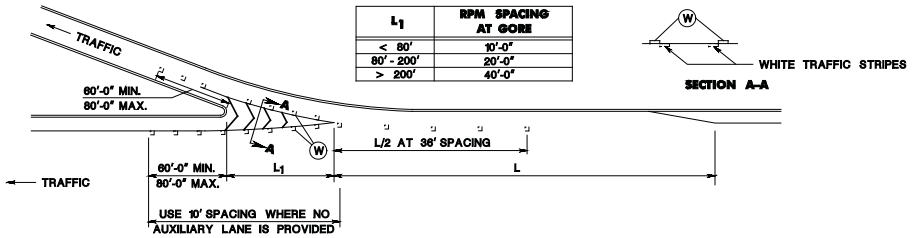


L_1	RPM SPACING AT GORE
< 80'	10'-0"
80' - 200'	20'-0"
> 200'	40'-0"

TYPICAL DECELERATION LANE TREATMENT

CD-610-1.1

LEGEND

(W) RPM, MONO-DIRECTIONAL WHITE LENS

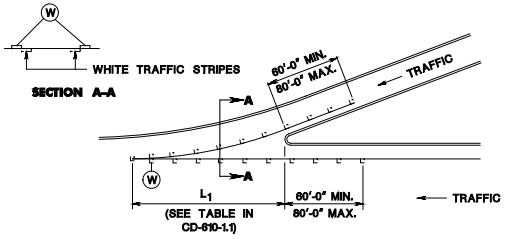
(A) RPM, MONO-DIRECTIONAL AMBER LENS

CD-610-1.2

NOTES:

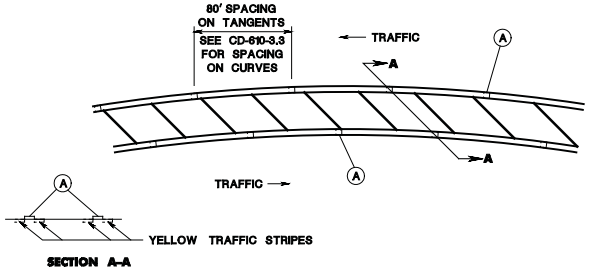
DO NOT INSTALL RPM 100 LINEAR FEET BEFORE AND AFTER THE APPROXIMATE MIDPOINT OF WEIGH-IN-MOTION (WIM) AND TRAFFIC-VOLUME-SYSTEMS (TVS) IN THE ROADWAY.

CD-610-1.5



TYPICAL ACCELERATION LANE TREATMENT

CD-610-1.3



TYPICAL PAVED MEDIAN TREATMENT

CD-610-1.4

RAISED PAVEMENT MARKER (RPM), LOCATION

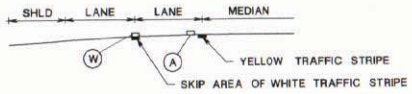
N.T.S.

CD-610-1

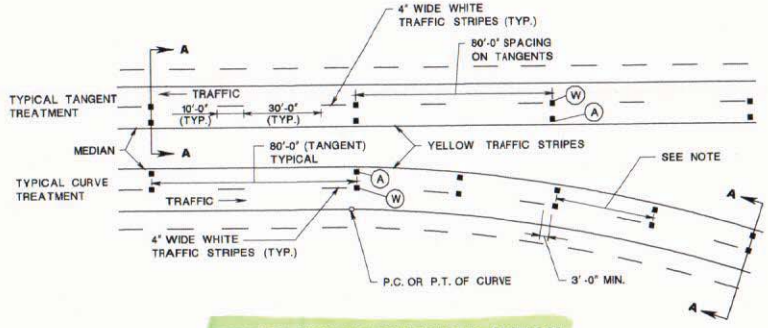
NEW JERSEY DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS

BDC170-09- ADDED NOTE CD-610-1.5
BDC160-01-ORIGINAL SHEET



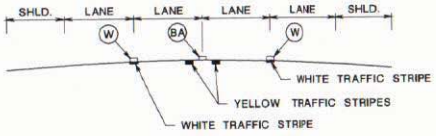
SECTION A–A (TYP.)



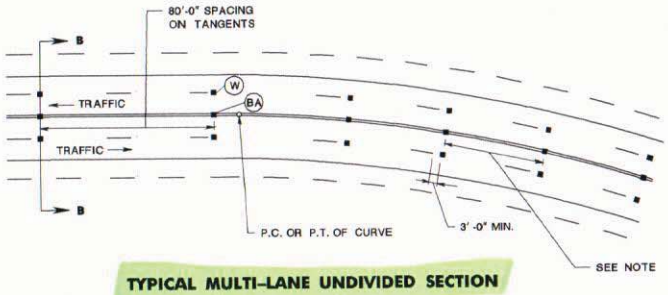
TYPICAL MULTI–LANE DIVIDED SECTION

NOTE:
FOR SPACING ON CURVES SEE CD-610-3.3

CD-610-3.1



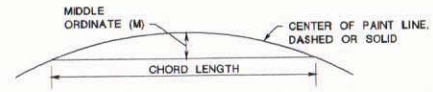
SECTION B–B



TYPICAL MULTI–LANE UNDIVIDED SECTION

NOTE:
FOR SPACING ON CURVES SEE CD-610-3.3

CD-610-3.2



1. USE 200 FOOT TAPE.
2. ESTABLISH 200 FOOT CHORD.
3. MEASURE MIDDLE ORDINATE PERPENDICULAR TO CHORD 100 FOOT FROM EITHER END.
4. DETERMINE SPACING FROM TABLE 1.
5. WHEN DIFFICULT TO DETERMINE MIDDLE ORDINATE, 80 FOOT OR 40 FOOT SPACING WILL BE AS DIRECTED BY THE DEPARTMENT.

TABLE 1

CHORD LENGTH	MIDDLE ORDINATE	RADIUS	REFLECTOR SPACING
200'-0"	M ≥ 2'-7"	R ≤ 1910'	40'-0"
200'-0"	M < 2'-7"	R > 1910'	80'-0"

< LESS THAN
≤ EQUAL TO OR LESS THAN
> GREATER THAN
≥ EQUAL TO OR GREATER THAN

METHOD FOR DETERMINING RPM SPACING ON HORIZONTAL CURVES

CD-610-3.3

LEGEND

W — RPM, MONO-DIRECTIONAL WHITE LENS
A — RPM, MONO-DIRECTIONAL AMBER LENS
BA — RPM, BI-DIRECTIONAL AMBER LENS

CD-610-3.4

RAISED PAVEMENT MARKER, (RPM) LOCATION

N.T.S.

CD-610-3

NEW JERSEY DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS

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BOCOMO-DH-ORIGINAL SHEET
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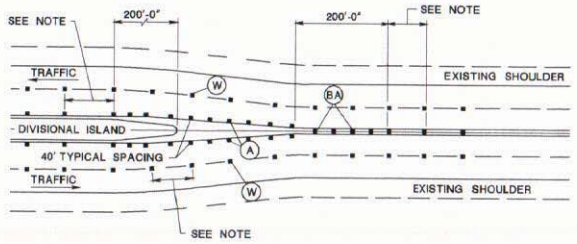
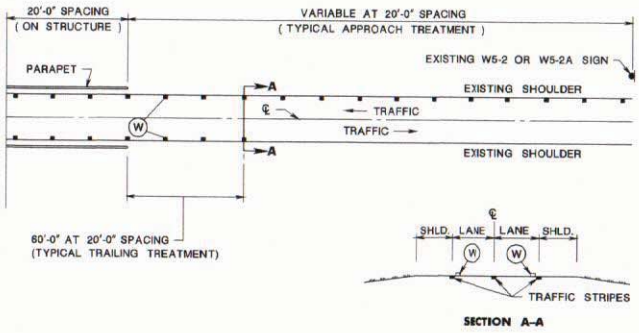


NOTE:
80 FOOT SPACING ON TANGENT FOR SPACING ON CURVES SEE CD-610-3.3

TYPICAL DIVISIONAL ISLAND TREATMENT

CD-610-2.1



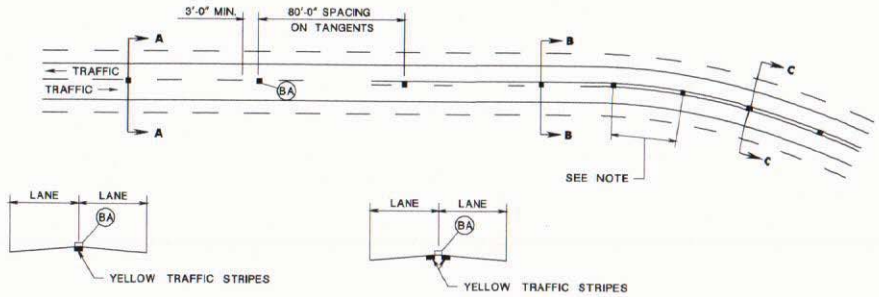
NARROW BRIDGE OR CULVERT TREATMENT

CD-610-2.2

LEGEND

- (W) RPM, MONO-DIRECTIONAL WHITE LENS
- (A) RPM, MONO-DIRECTIONAL AMBER LENS
- (BA) RPM, BI-DIRECTIONAL AMBER LENS

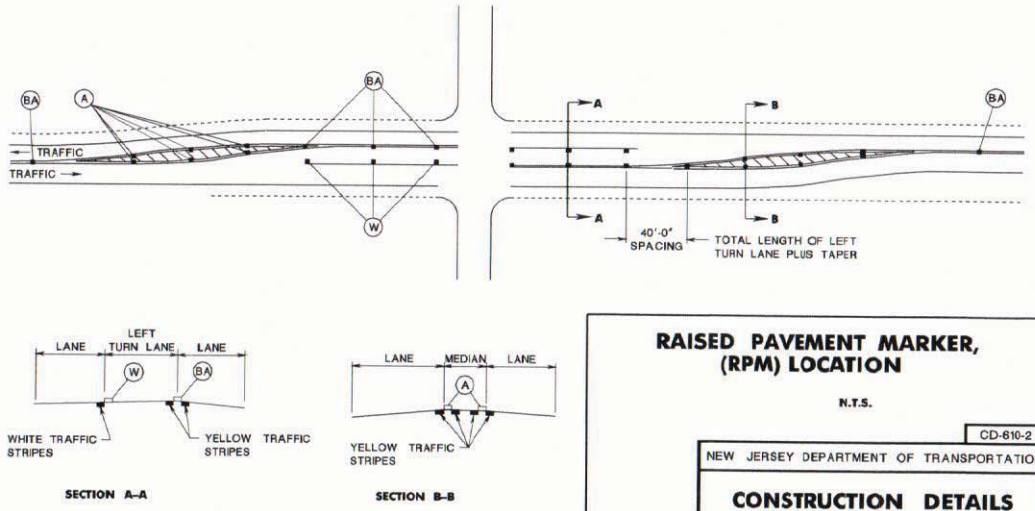
CD-610-2.3



NOTE:
FOR SPACING ON CURVES SEE CD-610-3.3

TYPICAL TWO LANE SECTION

CD-610-2.4



TYPICAL LEFT TURN LANE SECTION

CD-610-2.5

RAISED PAVEMENT MARKER, (RPM) LOCATION

N.T.S.

CD-610-2

NEW JERSEY DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS

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