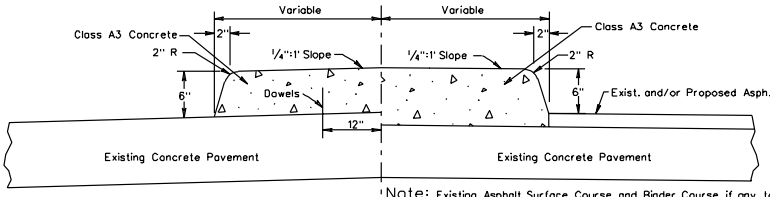
MS-1

HALF SECTION ON EXISTING CONCRETE PAVEMENT

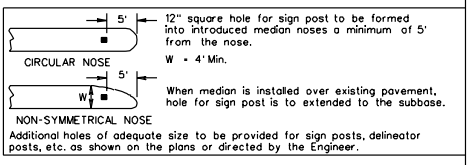
HALF SECTION ON EXISTING CONCRETE PAVEMENT WITH PROPOSED OR EXISTING ASPHALT PAVEMENT



Note: Existing Asphalt Surface Course and Binder Course, if any, to be removed under median strip.

Dowel spacing Longitudinally at 2'-0" c-c from nose to first joint.

Where design speed is greater than 40 MPH on Rural Highways and 45 MPH in developed Urban and Suburban areas, median curb is to be in accordance with Standard CG-3.



12" square hole for sign post to be formed into introduced median noses a minimum of 5' from the nose.

W = 4' Min.

When median is installed over existing pavement, hole for sign post is to extended to the subbase.

Additional holes of adequate size to be provided for sign posts, delineator posts, etc. as shown on the plans or directed by the Engineer.

Note: Existing Asphalt Surface Course and Binder Course, if any, to be removed under median strip.

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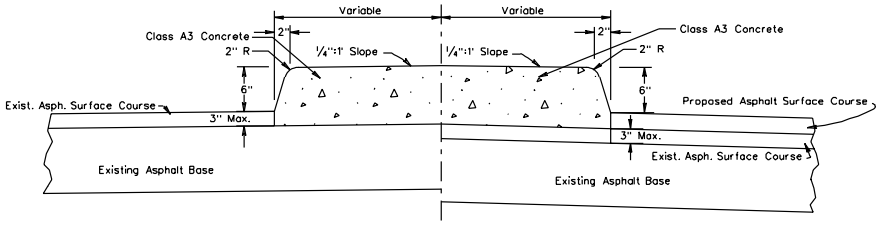


HALF SECTION ON EXISTING FLEXIBLE PAVE.

HALF SECTION ON EXISTING FLEXIBLE PAVE. TO BE RESURFACED

STANDARD SOLID CONCRETE RAISED MEDIAN STRIP

VIRGINIA DEPARTMENT OF TRANSPORTATION

Rev. 7/04

202.02

SPECIFICATION REFERENCE

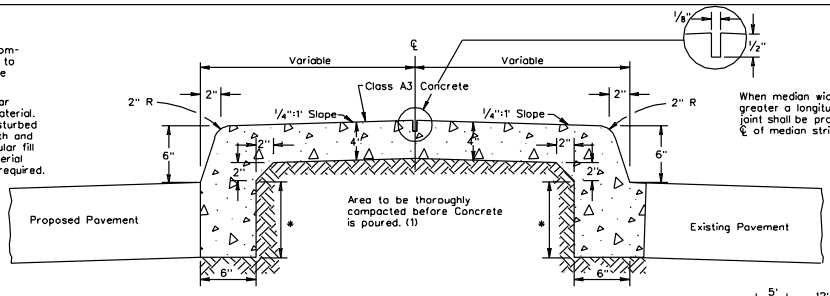
502

MS-1A

(1) Thoroughly compacted area to consist of the following:

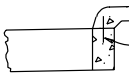
In Fills-Regular fill material.

In Cuts-Undisturbed earth and regular fill material as required.

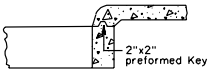


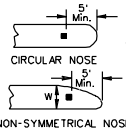
When median width is 3 feet or greater a longitudinal contraction joint shall be provided along ℄ of median strip.

SUGGESTED CONSTRUCTION METHOD IF TOP SLAB IS POURED SEPARATELY



ALTERNATE CONSTRUCTION METHOD IF TOP SLAB IS POURED SEPARATELY

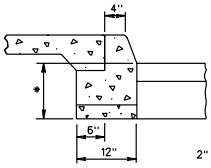




12" square hole for sign post to be formed into introduced median noses a minimum of 5' from the nose.

W = 4' Min.

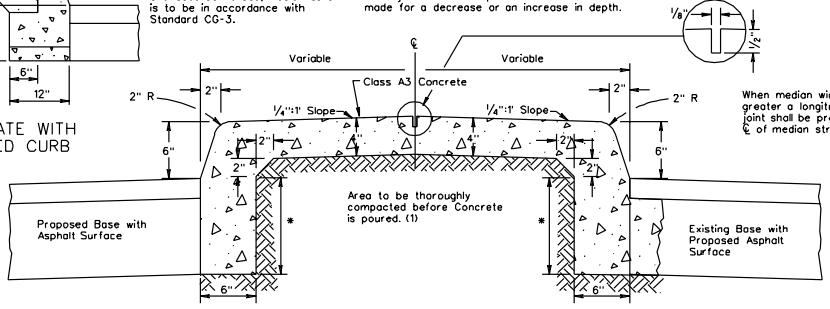
* The depth of curb may be reduced as much as 3" (9" depth) or increased as much as 3" (15" depth) in order that the bottom of curb will coincide with the top of a course of the pavement substructure. Otherwise the depth is to be 12" as shown. No adjustment in the price bid is to be made for a decrease or an increase in depth.



Where design speed is greater than 40 MPH on Rural Highways and 45 MPH in developed Urban and Suburban areas, median curb is to be in accordance with Standard CG-3.

Additional holes of adequate size to be provided for sign posts, delineator posts, etc. as shown on the plans or directed by the Engineer.

ALTERNATE WITH EXTRUDED CURB



When median width is 3 feet or greater a longitudinal contraction joint shall be provided along ℄ of median strip.

SPECIFICATION REFERENCE

502

STANDARD SOLID CONCRETE RAISED MEDIAN STRIP

VIRGINIA DEPARTMENT OF TRANSPORTATION

REV. 7/04

202.03

SURVEYED BY
SUPERVISED BY
DESIGNED BY

DESIGN FEATURES RELATING TO CONSTRUCTION ONLY TO REGULATION AND CONTROL OF TRAFFIC SHOULD BE CONSIDERED AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED | STATE | FEDERAL AID PROJECT | ROUTE | STATE PROJECT | SHEET NO.

VA.

PLAN NO. | PROJECT | FILE NO. | SHEET NO.

SPECIAL DESIGN SECTION
DRAWING NO. A-159

New 7/04