

When recorded return to:
Pinal County Board of Supervisors
P.O. Box 827
Florence, AZ 85132



**OFFICIAL RECORDS OF
PINAL COUNTY RECORDER**

DATE/TIME: 07/31/2012 1046
FEE: \$0.00
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FEE NUMBER: 2012-065148



RESOLUTION NO. 072512-AD12-002

**RESOLUTION OF THE PINAL COUNTY BOARD OF SUPERVISORS
REVISING PINAL COUNTY'S UNIFORM STANDARD DETAILS AND
SPECIFICATIONS FOR NON-SUBDIVISION HIGHWAYS AS
DETAILED BELOW**

WHEREAS, the Pinal County Board of Supervisors (Board) pursuant to A.R.S. §11-251(4) is authorized to lay out, maintain, control and manage public roads within Pinal County; and

WHEREAS, the establishment of design and construction standards are part of that authority and essential for the health, safety and welfare of the general public traveling said roadways; and

WHEREAS, the Board recognizes the need to update design and construction standards for highways and roads outside subdivision boundaries.

THEREFORE, BE IT RESOLVED, that the Board rescind the L-1 Standard, L-1a Standard, L-2 Standard, A-1 Standard, A-2 Standard, C-1 Standard, C-2 Standard for non-subdivision local access roads as adopted by Resolution No. 93098-USDS and recorded in the Office of the County Recorder in Pinal County, Arizona, October 1, 1998, as Fee No. 1998-040518.

BE IT FURTHER RESOLVED; The Board hereby adopts new standards, which are attached hereto and made a part hereof, identified as Standard A-1 for Minor Arterial; Standard A-2 for Major Arterial; Standard C-1 for Minor Collector; Standard C-2 for Major Collector; Standard L-1 for Local Access Road (low volume); Standard L-1a for Local Access Road; Standard L-2 for Local Road; Standard L-0 for Local Country Lane Road and ARDP Standard for Local Road.

BE IT FURTHER RESOLVED, this Resolution shall be recorded in the Office of the County Recorder of Pinal County, Arizona.

BE IT FURTHER RESOLVED, this Resolution shall become effective thirty (30) days from it date of adoption.

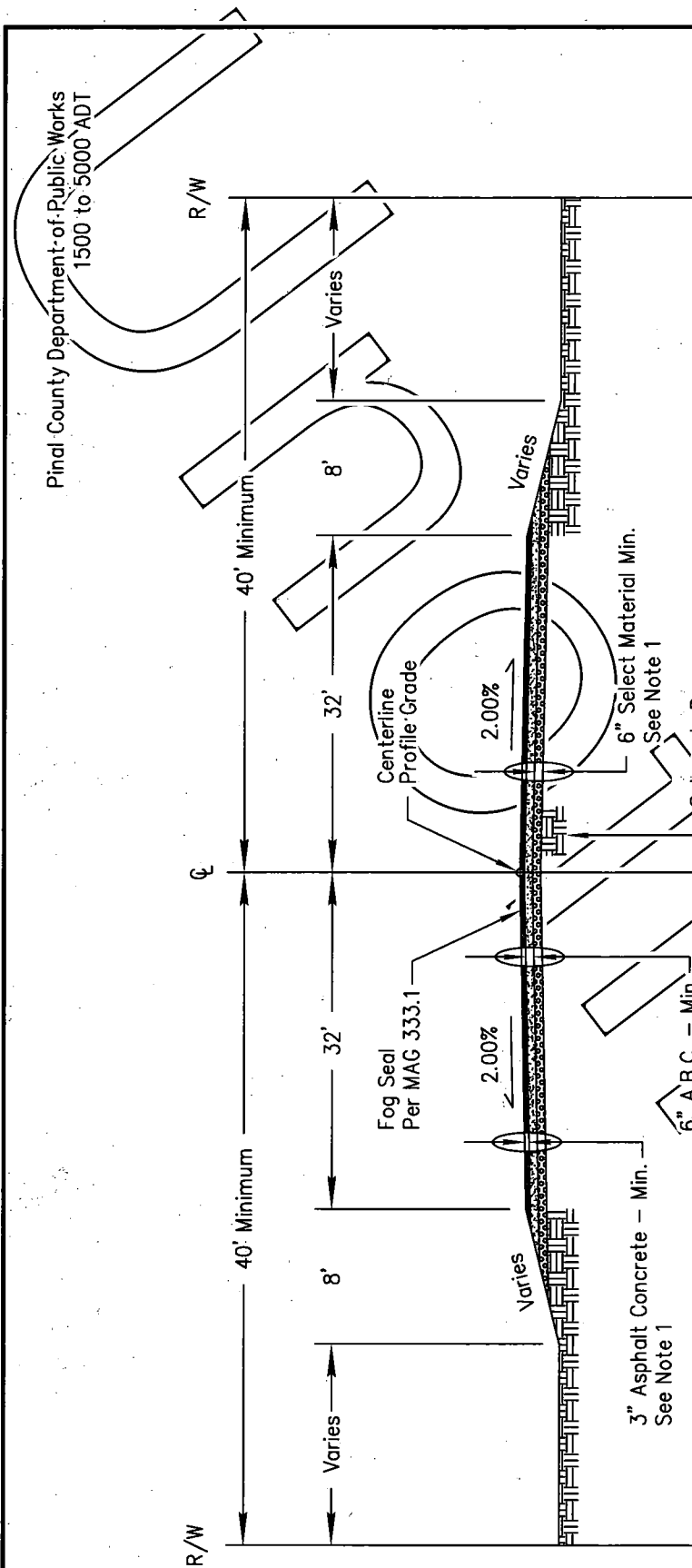
PASSED AND ADOPTED this 25th day of July, 2012, by the
PINAL COUNTY BOARD OF SUPERVISORS.



David Snider
Chairman of the Board

ATTEST:

Shen Cheng
Clerk of the Board



Noté 1

The pavement section shown shall be considered a minimum unless an acceptable pavement design is submitted to, and approved by, the County Engineer.

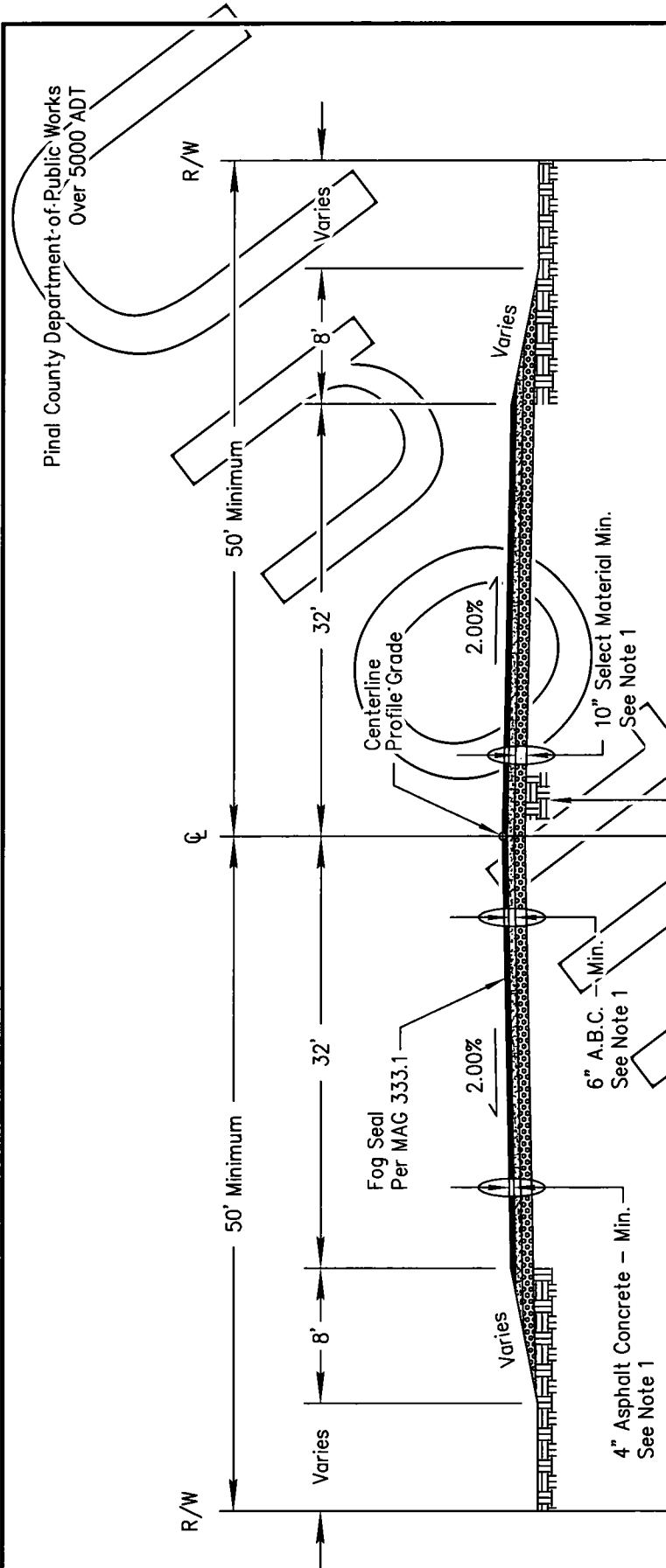
Note 2

All materials and construction methods shall adhere to the Uniform Standard Specifications and Details for Public Works Construction, latest edition, as published by the Maricopa Association of Governments.

Non-Subdivision
Minor Arterial

2012

Standard A-1



Note 1

The pavement section shown shall be considered a minimum unless an acceptable pavement design is submitted to, and approved by, the County Engineer.

Note 2

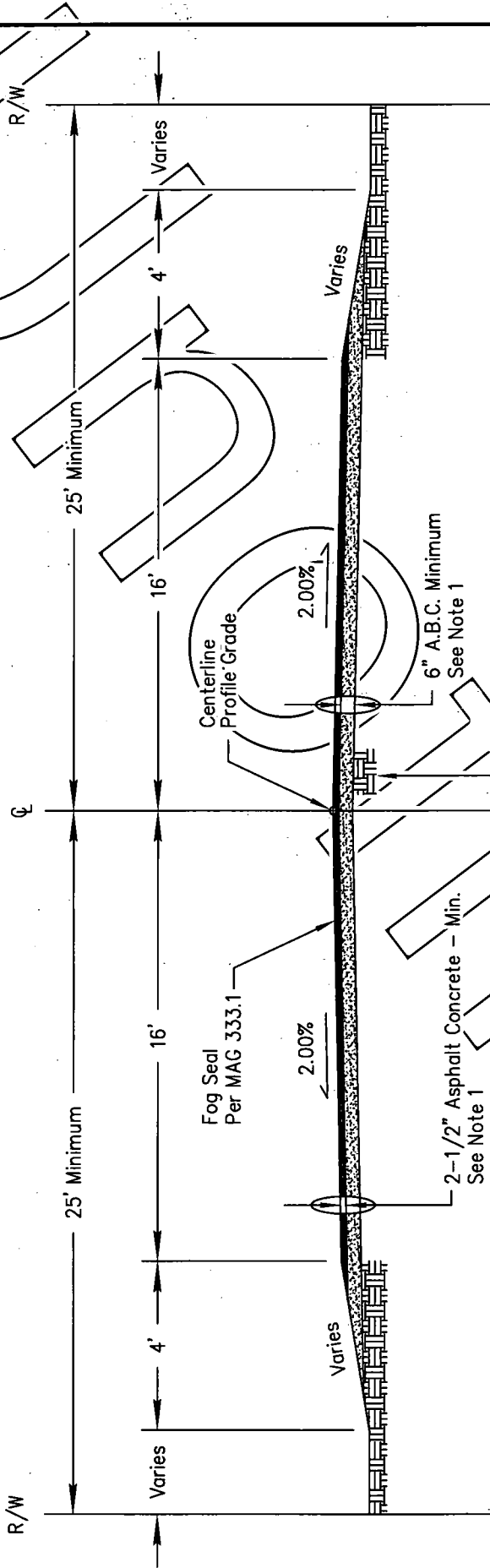
All materials and construction methods shall adhere to the Uniform Standard Specifications and Details for Public Works Construction, latest edition, as published by the Maricopa Association of Governments.

Non-Subdivision
Major Arterial

2012

Standard A-2

Pinal County Department of Public Works
500 to 999 ADT



Note 1

The pavement section shown shall be considered a minimum unless an acceptable pavement design is submitted to, and approved by, the County Engineer.

Note 2

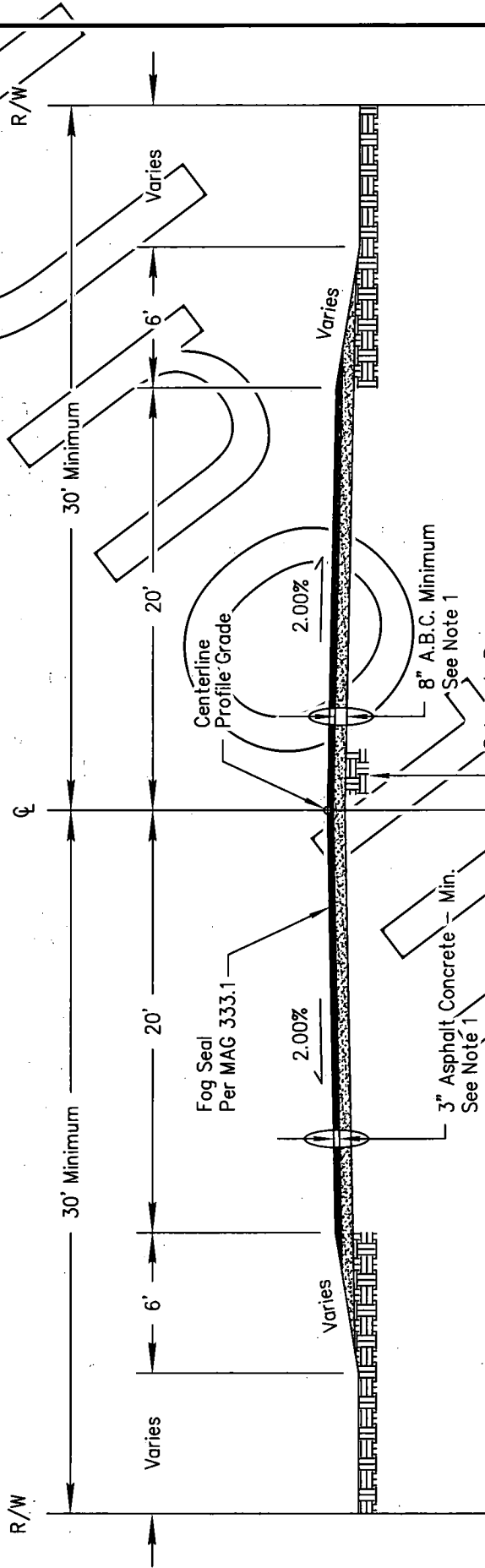
All materials and construction methods shall adhere to the Uniform Standard Specifications and Details for Public Works Construction, latest edition, as published by the Maricopa Association of Governments.

2012

Non-Subdivision
Minor Collector

Standard C-1

Pinal County Department of Public Works
1000 to 1499 ADT



Note 1

The pavement section shown shall be considered a minimum unless an acceptable pavement design is submitted to, and approved by, the County Engineer.

Note 2

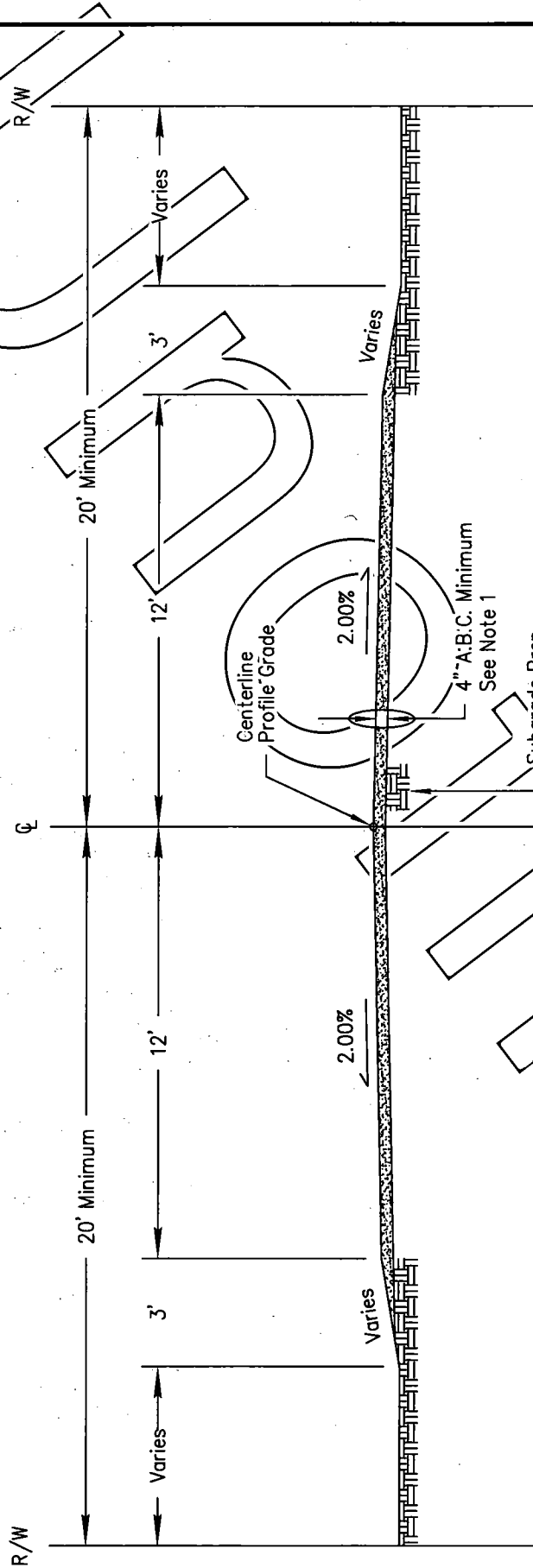
All materials and construction methods shall adhere to the Uniform Standard Specifications and Details for Public Works Construction, latest edition, as published by the Maricopa Association of Governments.

2012

Non-Subdivision
Major Collector

Standard C-2

Pinal County Department of Public Works
Less than 50 ADT



Note 1

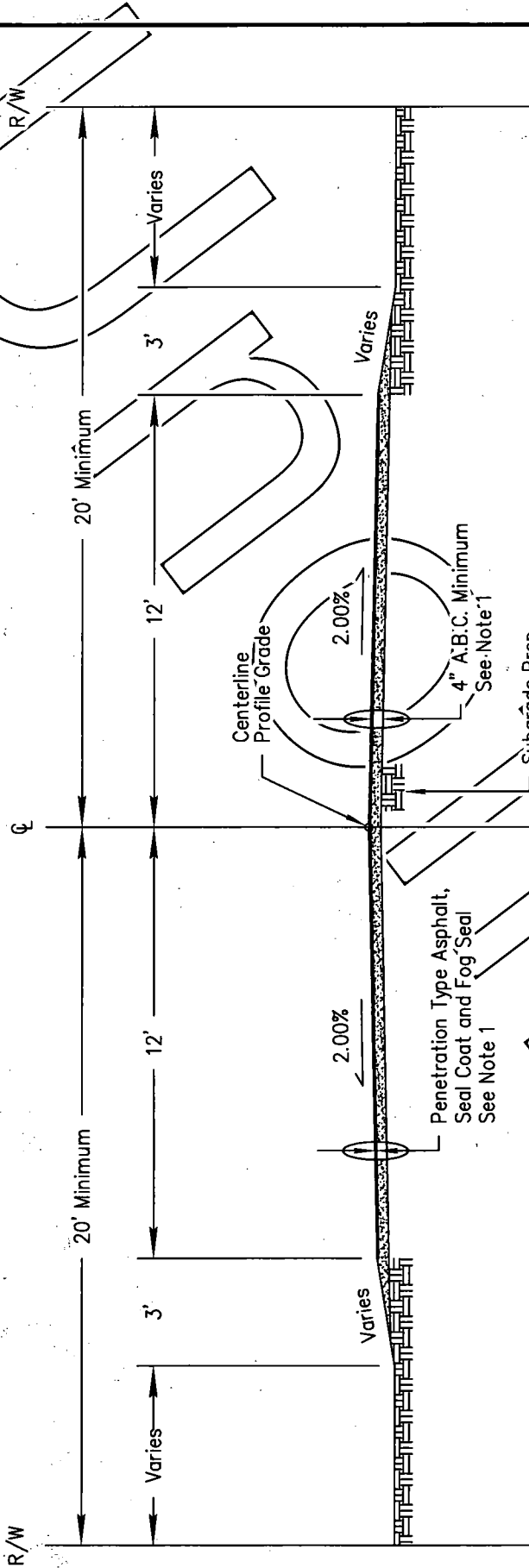
The structural section shown shall be considered a minimum unless an acceptable structural design is submitted to, and approved by, the County Engineer.

Note 2

All materials and construction methods shall adhere to the Uniform Standard Specifications and Details for Public Works Construction, latest edition, as published by the Maricopa Association of Governments.

Subgrade Prep
Per MAG 301

4" A:B:C Minimum
See Note 1



*** Note 1**

Penetration Cover Chip:

Penetration type asphalt (MC800/TR10) to be applied at the rate between 0.50 and 0.60 gal. per sq. yd. Cover material (M.A.G. H.V.T.) to be applied at a rate between 30 and 40 lbs. per sq. yd.

Seal Coat Chip:

Seal coat asphalt (CRS-2P or AC15-5TR) to be applied at the rate between 0.40 and 0.50 gal. per sq. yd. Cover material (M.A.G. L.V.T.) to be applied at the rate between 20 and 30 lbs. per sq. yd. Application is to be applied 4-6 weeks after Penetration Cover Chip.

*** Note 1 (continued)**

Fog Seal:

Fog Seal (TRMSS or SS1-h) to be applied at the rate between 0.08 and 0.12 gal. per sq. yd., two weeks after Seal Coat Chip completion.

Note 2

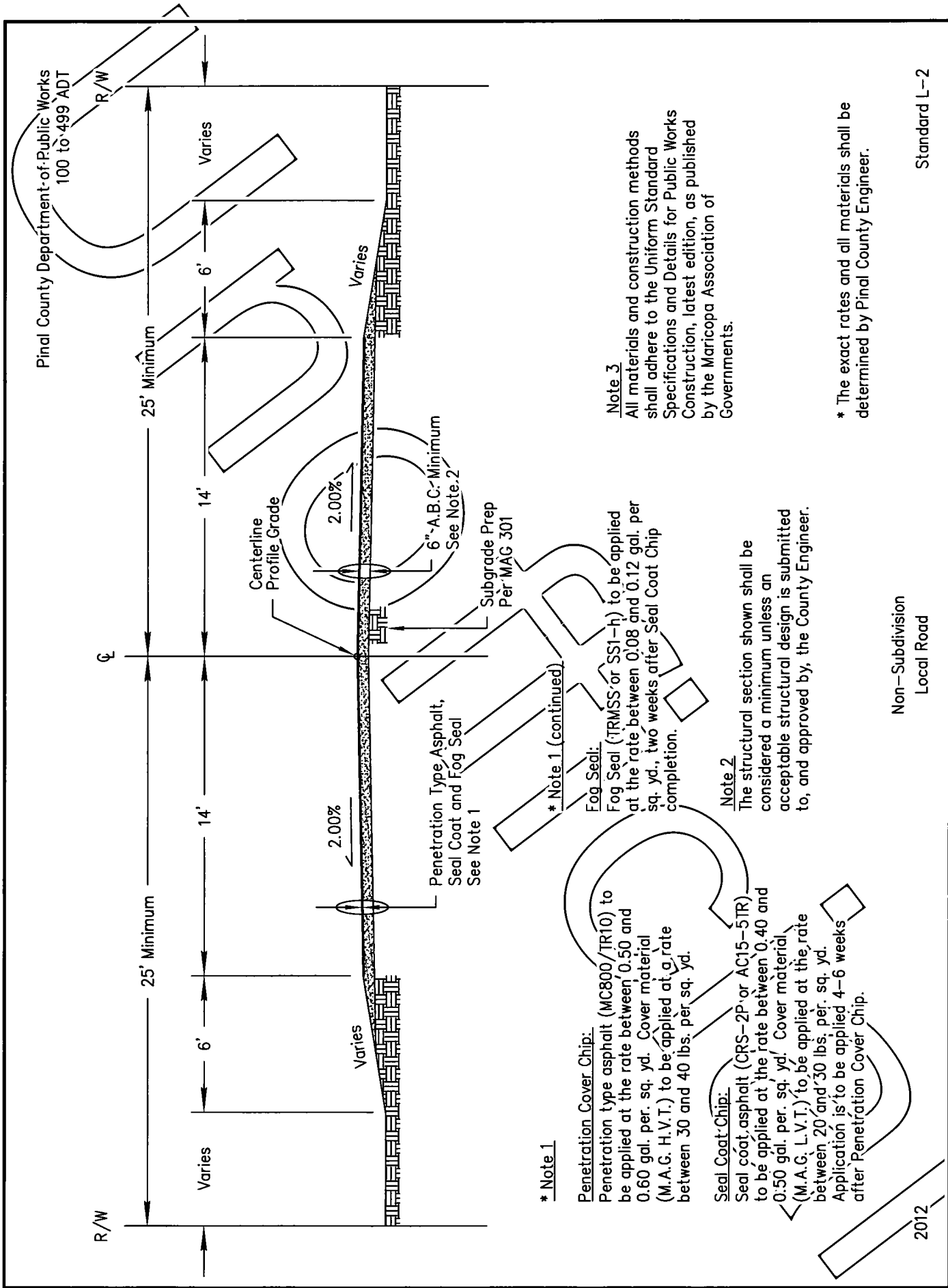
The structural section shown shall be considered a minimum unless an acceptable structural design is submitted to, and approved by, the County Engineer.

Note 3

All materials and construction methods shall adhere to the Uniform Standard Specifications and Details for Public Works Construction, latest edition, as published by the Maricopa Association of Governments.

* The exact rates and all materials shall be determined by Pinal County Engineer.

Non-Subdivision
Local Access Road



*** Note 1**

Penetration Cover Chip:

Penetration type asphalt (MC800/TR10) to be applied at the rate between 0.50 and 0.60 gal. per sq. yd. Cover material (M.A.G. H.V.T.) to be applied at rate between 30 and 40 lbs. per sq. yd.

Seal Coat-Chip:

Seal coat asphalt (CRS-2P or AC15-5TR) to be applied at the rate between 0.40 and 0.50 gal. per sq. yd. Cover material (M.A.G. L.V.T.) to be applied at the rate between 20 and 30 lbs. per sq. yd. Application is to be applied 4-6 weeks after Penetration Cover Chip.

*** Note 1 (continued)**

Fog Seal:

Fog Seal (TRMSS or SS1-h) to be applied at the rate between 0.08 and 0.12 gal. per sq. yd., two weeks after Seal Coat Chip completion.

Note 2

The structural section shown shall be considered a minimum unless an acceptable structural design is submitted to, and approved by, the County Engineer.

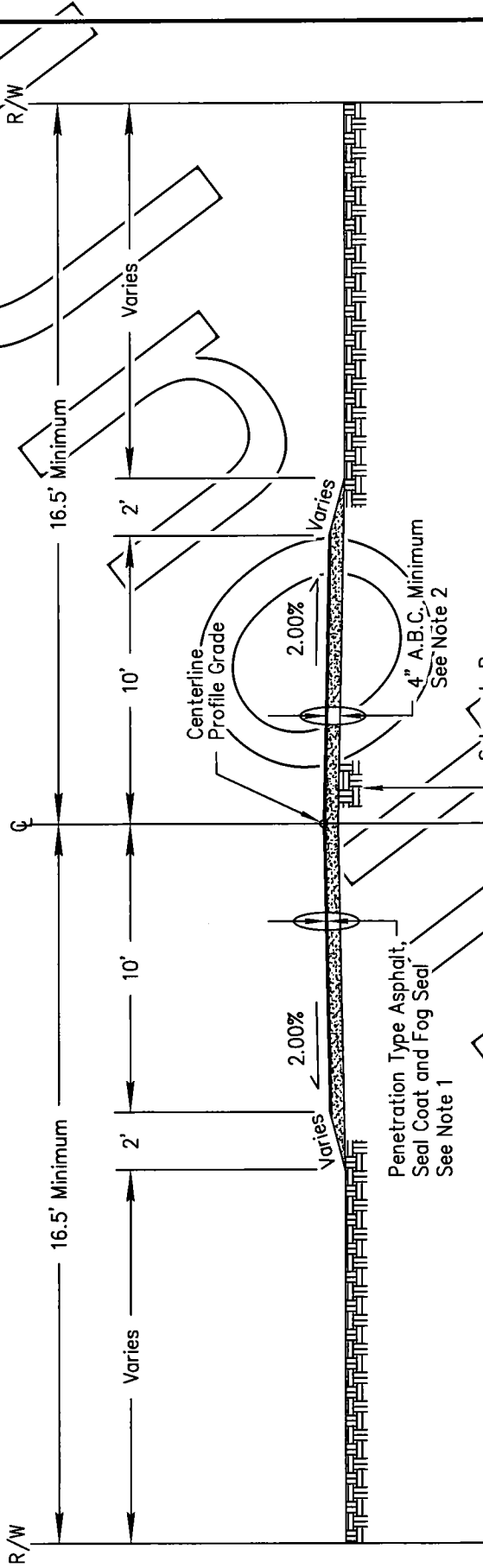
Note 3

All materials and construction methods shall adhere to the Uniform Standard Specifications and Details for Public Works Construction, latest edition, as published by the Maricopa Association of Governments.

* The exact rates and all materials shall be determined by Pinal County Engineer.

Non-Subdivision
Local Road

Pinal County Department-of-Public Works
Less Than, 50 ADT
Maximum Speed 25 mph
(Low Volume, No Truck Traffic)



*** Note 1**

Penetration Cover Chip:

Penetration type asphalt (MC800/TR10) to be applied at the rate between 0.50 and 0.60 gal. per sq. yd. Cover material (M.A.G. H.V.T.) to be applied at a rate between 30 and 40 lbs. per sq. yd.

Seal Coat Chip:

Seal coat asphalt (CRS-2P or AC15-5TR) to be applied at the rate between 0.4 and 0.50 gal. per sq. yd. Cover material (M.A.G. L.V.T.) to be applied at the rate between 20 and 30 lbs. per sq. yd. Application is to be applied 4-6 weeks after Penetration Cover Chip.

*** Note 1 (continued)**

Fog Seal:

Fog Seal (TRMSS or SS1-h) to be applied at the rate between 0.08 and 0.12 gal. per sq. yd., two weeks after Seal Coat Chip completion.

Note 2

The structural section shown shall be considered a minimum unless an acceptable structural design is submitted to, and approved by, the County Engineer.

Note 3

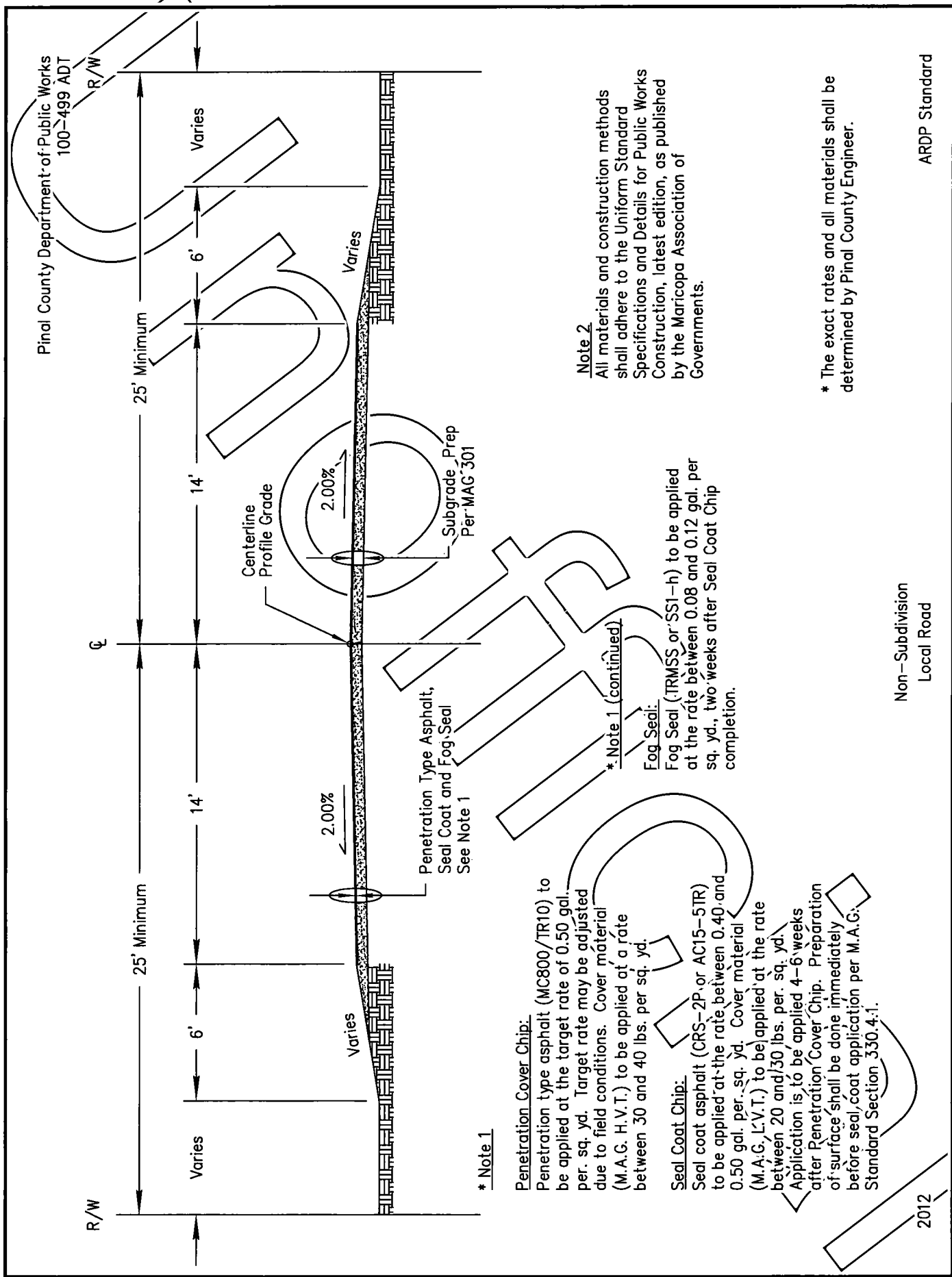
All materials and construction methods shall adhere to the Uniform Standard Specifications and Details for Public Works Construction, latest edition, as published by the Maricopa Association of Governments.

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Non-Subdivision
Local Country Lane Road

2012

Standard L-0



Pinal County Department of Public Works
100-499 ADT

R/W

25' Minimum

Varies

6'

14'

14'

25' Minimum

6'

Varies

Centerline
Profile Grade

2.00%

Varies

2.00%

Subgrade Prep
Per MAG 301

Penetration Type Asphalt,
Seal Coat and Fog Seal
See Note 1

* Note 1

Penetration Cover Chip:

Penetration type asphalt (MC800/TR10) to be applied at the target rate of 0.50 gal. per sq. yd. Target rate may be adjusted due to field conditions. Cover material (M.A.G. H.V.T.) to be applied at a rate between 30 and 40 lbs. per sq. yd.

Seal Coat Chip:

Seal coat asphalt (CRS-2P or AC15-5TR) to be applied at the rate between 0.40 and 0.50 gal. per sq. yd. Cover material (M.A.G. L.V.T.) to be applied at the rate between 20 and 30 lbs. per sq. yd. Application is to be applied 4-6 weeks after Penetration Cover Chip. Preparation of surface shall be done immediately before seal coat application per M.A.G. Standard Section 330.4.1.

* Note 1 (continued)

Fog Seal:

Fog Seal (TRMSS or SS1-h) to be applied at the rate between 0.08 and 0.12 gal. per sq. yd., two weeks after Seal Coat Chip completion.

Note 2

All materials and construction methods shall adhere to the Uniform Standard Specifications and Details for Public Works Construction, latest edition, as published by the Maricopa Association of Governments.

* The exact rates and all materials shall be determined by Pinal County Engineer.

Non-Subdivision
Local Road

2012

ARDP Standard