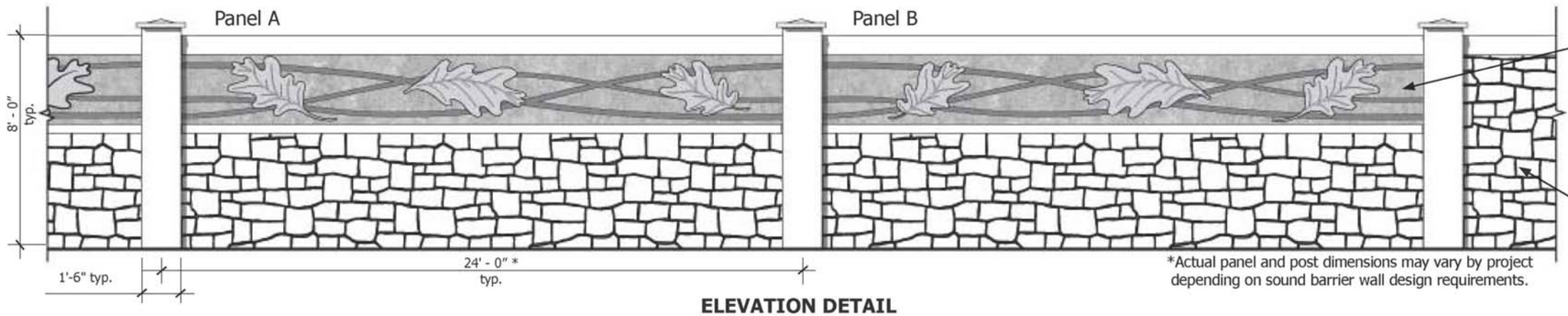
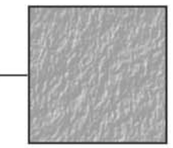
ELEVATION - 5 PANELS

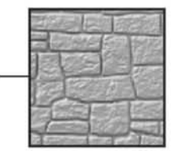


*Actual panel and post dimensions may vary by project depending on sound barrier wall design requirements.

ELEVATION DETAIL



CHISELED LIMESTONE
0" - ¾" RELIEF



DRYSTACK
½" MIN. - 1½" MAX.
RELIEF

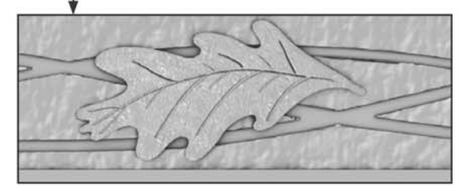
3 decorative panels to every 15 regular panels (Option 1)

Continuous decorative panels (Option 2)

2 Panel height shown at 16' height

DRIVING VIEW

LEAF SHAPE
1½" RELIEF

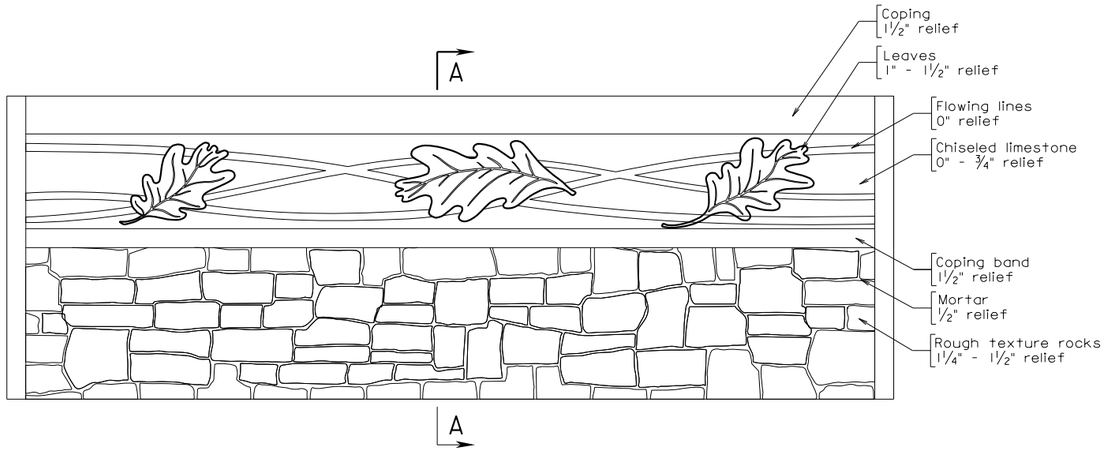


ASSUMPTIONS:

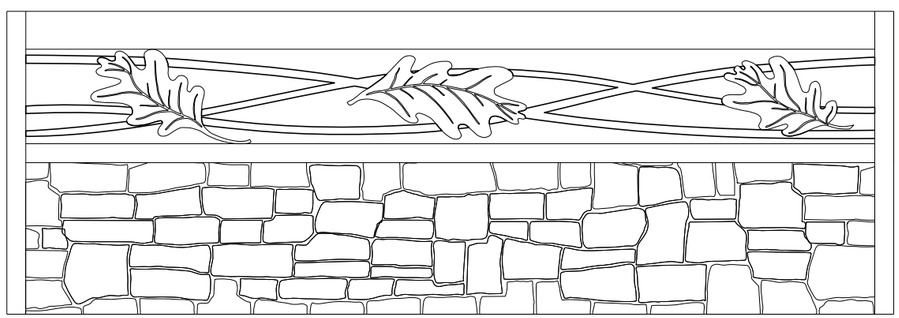
- Illustrations show a 24' C - C post spacing
- Caps on posts
- Elevation change at posts
- Concrete or steel posts
- 1 color stained absorptive material

VOLUME V – PART 12
ARCHITECTURAL TREATMENT: WOODLAND THEME
RENDERING OF SOUND WALL - VIRGINIA OAK LEAVES

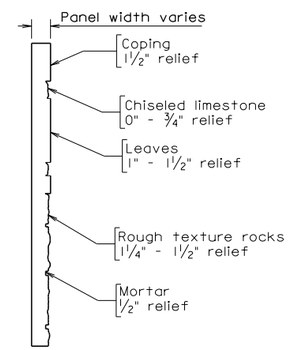
STATE	FEDERAL AID ROUTE	FEDERAL AID PROJECT	STATE ROUTE	STATE PROJECT	SHEET NO.
VA.	—				



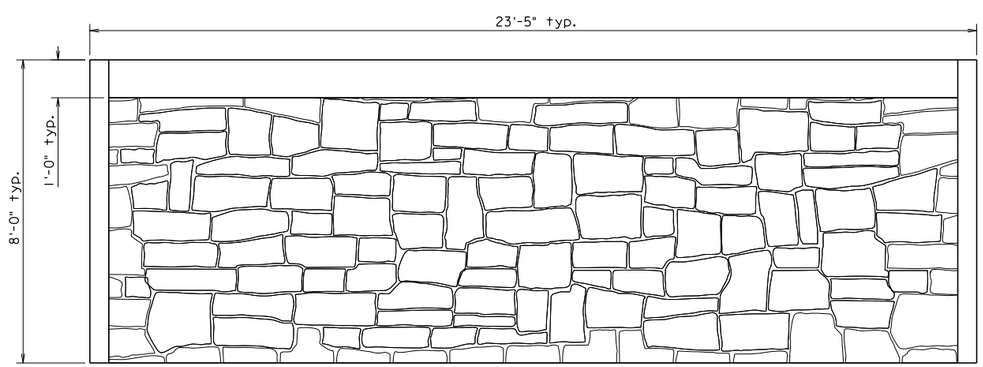
VIRGINIA OAKS TOP PANEL A



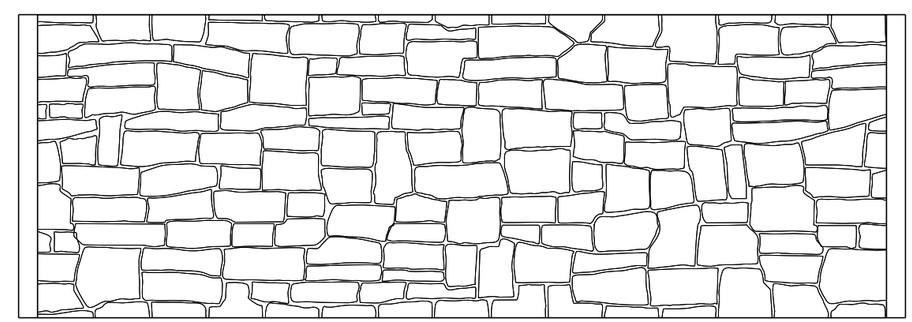
VIRGINIA OAKS TOP PANEL B



SECTION A-A



TOP PANEL WITH COPING



*Bottom panel may be rotated 180° to provide variation.

BOTTOM PANEL

Notes:

The Contractor shall design panel in accordance with special provisions and/or special copied notes provided with the contract.

When panels are stacked, horizontal edges must match in appearance and allignment. Textures must allign together straight and true.

For post and cap details, see Sheet No. X.

Texture details for these panels, see Sheet No. X.

Scale: ½" = 1'-0" unless otherwise shown.

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No.	Description	Date

Revisions

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION

STRUCTURE AND BRIDGE DIVISION

PRECAST SOUND WALL PANELS
VIRGINIA OAK LEAVES

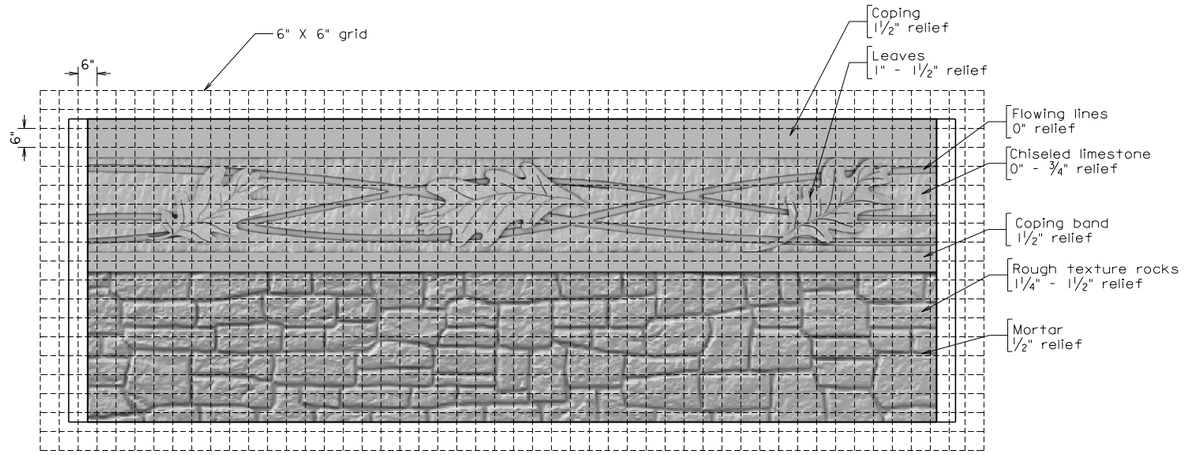
Designed:	Date	Plan No.	Sheet No.
Drawn:			
Checked:		BSW-5A	

BSW5A.dgn

06-26-2013

BSW-5A

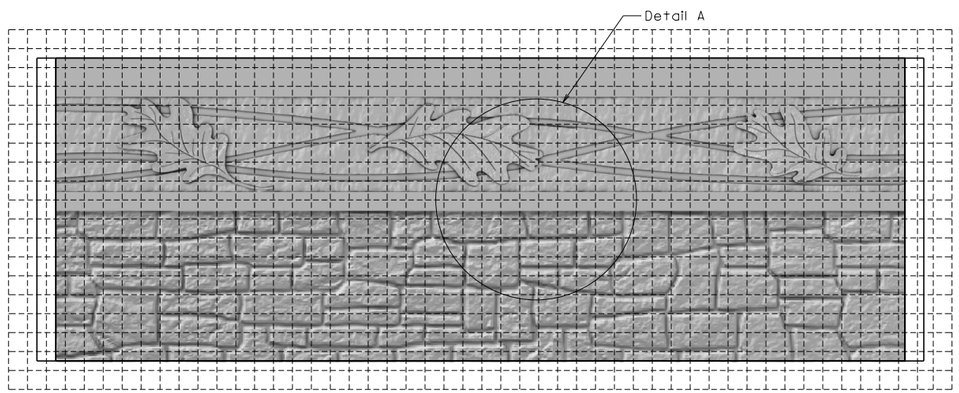
STATE	FEDERAL AID ROUTE	FEDERAL AID PROJECT	STATE ROUTE	STATE PROJECT	SHEET NO.
VA.	—				



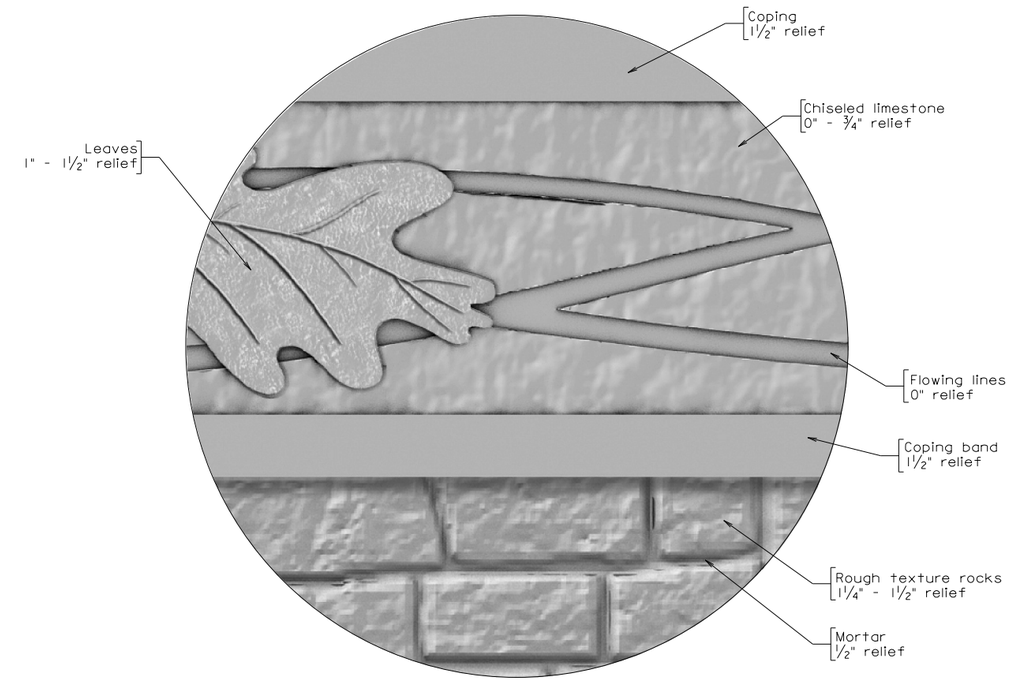
VIRGINIA OAKS TOP PANEL A TEXTURE DETAIL

Notes:

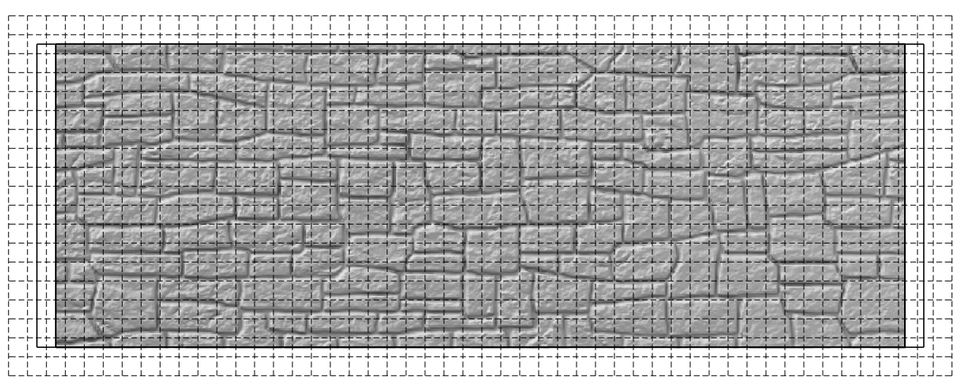
For panel details, see Sheet No. X.



VIRGINIA OAKS TOP PANEL B TEXTURE DETAIL



DETAIL A
Not to scale



VIRGINIA DRYSTACK TEXTURE DETAIL

Scale: ½" = 1'-0" unless otherwise shown.

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BSW5B.dgn

06-26-2013

BSW-5B

No.	Description	Date
	Revisions	

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION

STRUCTURE AND BRIDGE DIVISION

PRECAST SOUND WALL PANELS VIRGINIA OAK LEAVES

Designed: .....
Drawn: .....
Checked: .....

Date

Plan No. BSW-5B

Sheet No.

SOUND WALLS – ARCHITECTURAL TREATMENT

WOODLAND THEME: VIRGINIA OAK LEAVES

NOTES TO DESIGNER:

The standard drawings for architectural treatment for sound walls are laid out for a 8-foot high x 24-foot center-of-post to center-of-post panel option. For specific projects, if a sound wall panel is smaller or larger than the standard 8-foot high x 24-foot long panel size, the architectural designs need to be adjusted to fit the longer or shorter panel length.

ADD THE FOLLOWING NOTES, DIMENSIONS, DETAILS, ETC TO STANDARD:

Notes:

Add appropriate plan sheet number to notes