### Notes to the Designer

#### Updated September 2023

Rockery

#### **General Information**

- All graphics and text will be in the design and drawing models. Only use the sheet model for printing.

#### - Project Specific Information

The typical section includes a rockery with paved ditch. Typical sections with other ditch types are shown above the drawing – use the typical sections that fit your project.

Coordinate with Geotech to fill in the information in the Rockery Design Table and to select the geotextile type.

#### - Existing Ground Above the Rockery

If the existing ground slope is steeper than 1:1 above the rockery, coordinate with Geotech (may need to include a concrete v-ditch along the top of the rockery).

#### - Design Guide

Rockery Design and Construction Guidelines are available at <a href="https://www.fhwa.dot.gov/clas/pdfs/RockeryDesignandConstructionGuidelines013007.pdf">https://www.fhwa.dot.gov/clas/pdfs/RockeryDesignandConstructionGuidelines013007.pdf</a>

### Applicable SCRs

- Section 252:

https://flh.fhwa.dot.gov/resources/specs/fp-14/cfl/documents/S252-14\_09112014.docx

#### Typical Pay Item Used

- 2510-0000 Rockey [SQFT]

Other items, including structure excavation, foundation fill, granular rock backdrain, and 4-inch drain pipes, are considered incidental (need to show estimated quantities for information only in the rockery summary table on the B sheets)

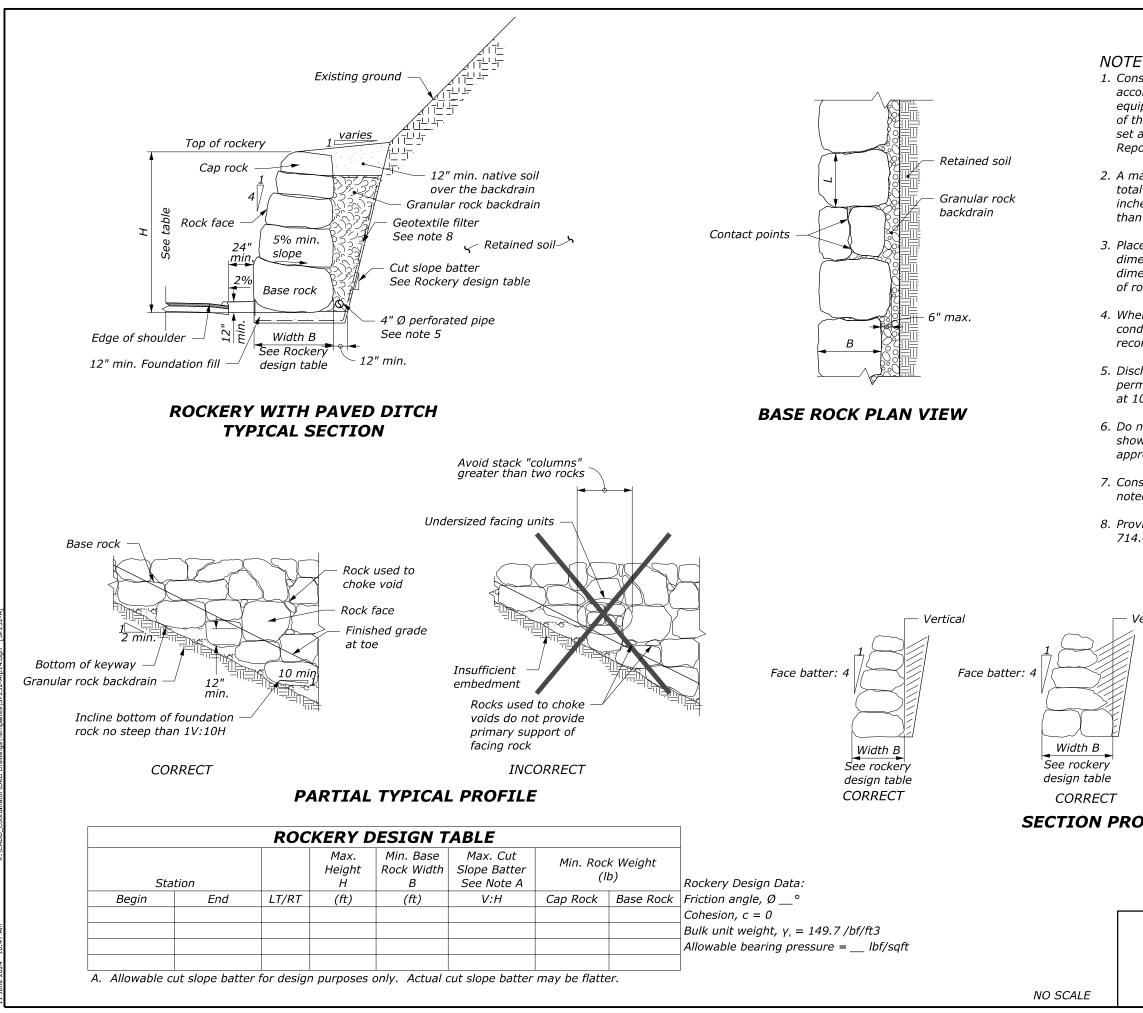
#### Updates

#### - May 2021

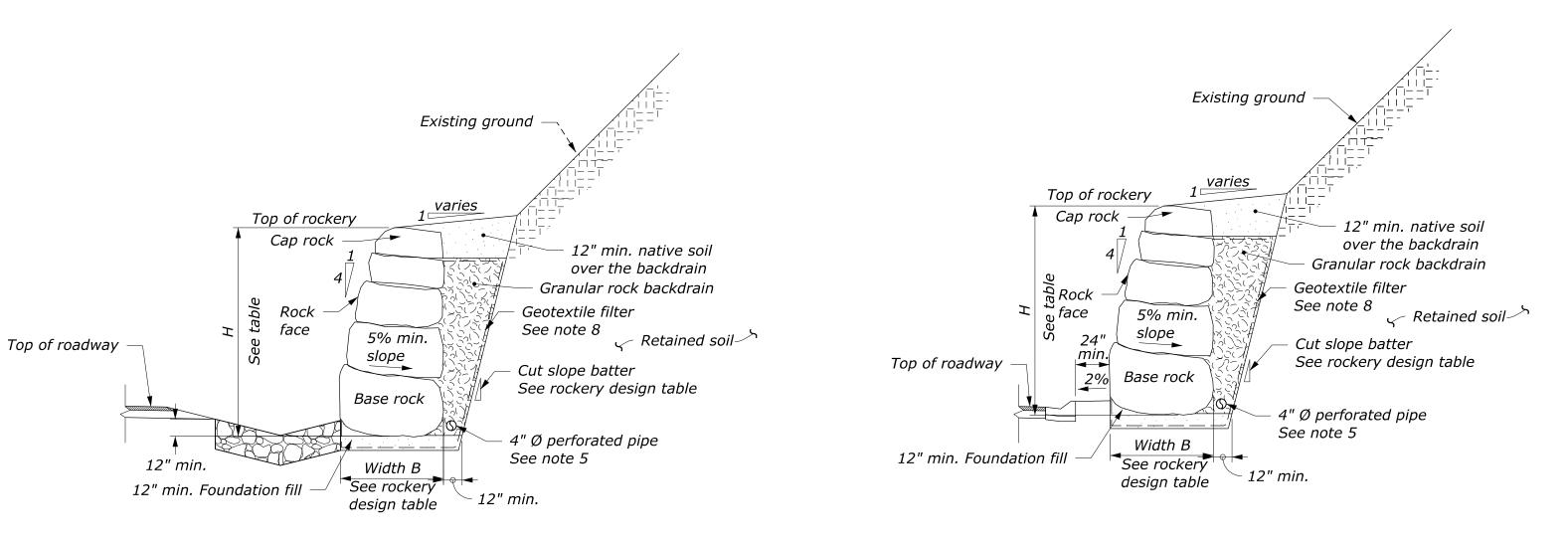
- Updated for OpenRoads Designer

#### - September 2023

- Updated border; updated to international foot seed



	PROJECT	SHEET
	PROJECT NUMBER PROJECT NAME	NUMBER
E:	TROJECT NAME	
I characterized and place base, nstruct rockery and place base, cording to Section 252. Place ea upment suitable for lifting, man the size and shape specified. En and supported by underlying n position or replace loose rocks.	ch rock individually by ipulating, and placing i nsure that each rock is	firmly
naximum tolerance of 6 inches al base rock width. Use rock wid hes. Do not consecutively place on B.	th minimum L of 5 feet	6
ce base, facing, and cap rocks s nension is not greater than thei nension of the base, facing, and rockery.	r width. The longest	o face
nere loose, soft, or otherwise un nditions are encountered, conta commendations.		
charge outlet pipes to a protect manent drainage structure at lo 100 feet maximum spacing.		y and
not construct rockeries or slope own on the Rockery Design Tabl proval.		ts
nstruct rockeries parallel to curl ted.	o grade unless otherwis	se
ovide geotextile filter type confo 4.01(a). See summary tables fo		
Vertical Face batter: 4 Contact point greater than 6 inches from average face INC OPERTIES	Choking rock provides prima support Vertical Insuffici section Top of rock slop toward face	ent width
		SPECIAL 252-A
ROCH	<b>(ERY</b>	



# **ROCKERY WITH RIPRAP-LINED DITCH**

# **ROCKERY WITH CURB AND GUTTER**