

Origination Form
Proposed Revisions to a Standard Plans Index

Originator:	Shishlova, Kelly	Index Number:	524-001
Date:	6/3/2025	Sheet Number(s):	1 and 2
E-mail:	kelly.shishlova@dot.state.fl.us	Index Title:	Ditch Pavement and Sodding

Summary of the changes:

Sheet 1: Update note 5 in sheet 1 to "Select and install appropriate geotextile type in accordance with Specification 514 under all ditch pavement except for miscellaneous asphalt."
Sheet 2: Update the geotextile type for Riprap (Ditch Lining) in Table 1 in sheet 2 to "D-1 or D-2".

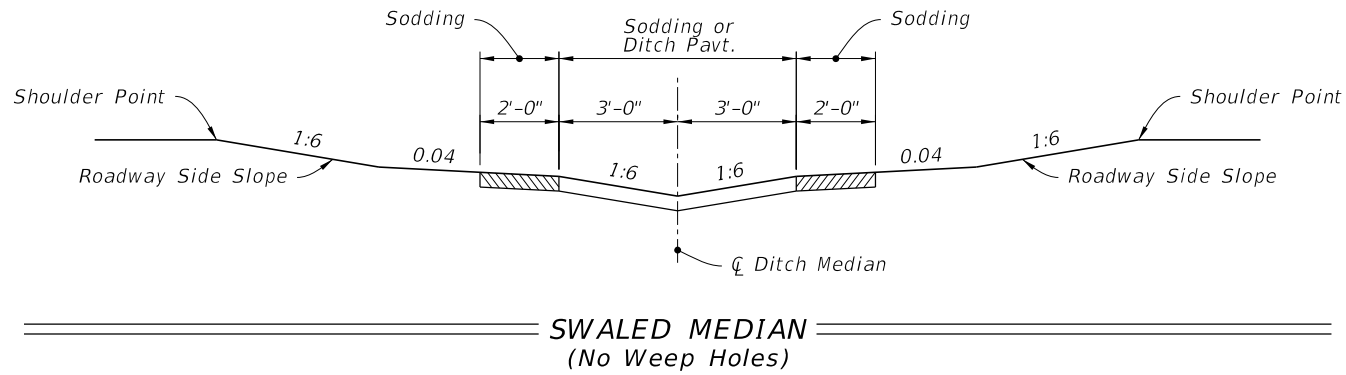
Commentary/Background:

The language in section 985 of the Standard Specifications for geotextile selection was moved to section 514, therefore, requiring Note 5 in sheet 1 to be updated to remove the reference to 985. Additionally, Table 1 in sheet 2 is missing geotextile type D-1 used for Ditch Pavement (Rubble Riprap) without bedding stone.

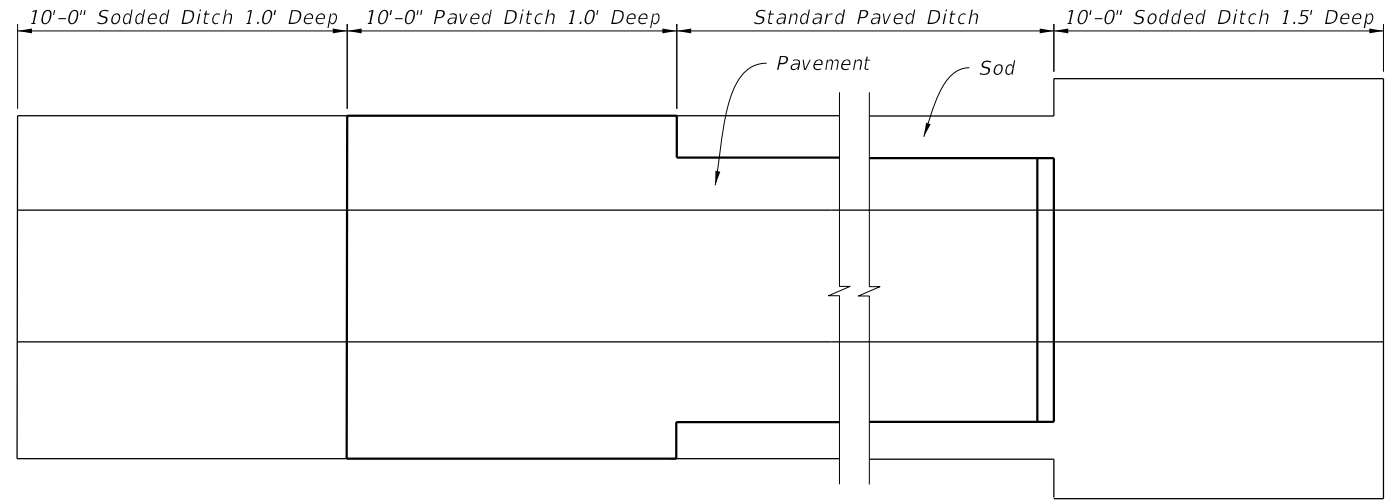
Other Affected Documents/Offices	Person Contacted	Affected (Yes/No)
Other Standard Plans		No
FDOT Design Manual		No
Standard Specifications	Tim Holley	Yes
Basis of Estimates Manual		No
Approved Product List		No
Construction Office		No
Maintenance Office		No

Implementation

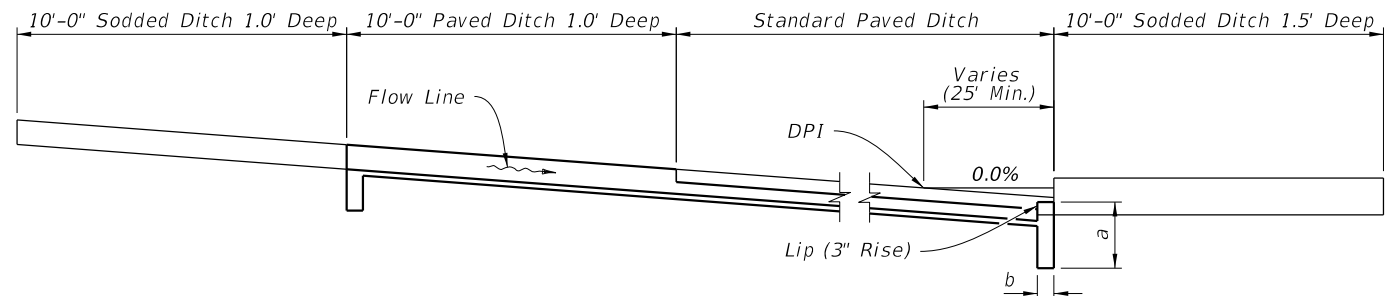
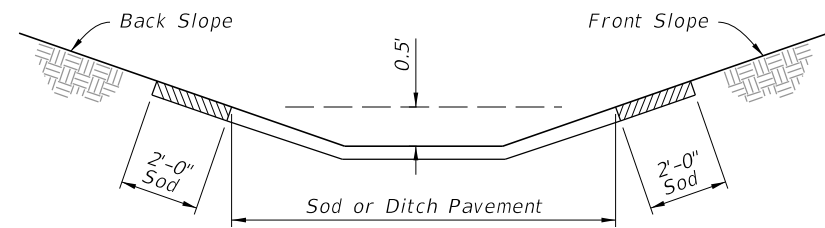
["FY-Standard Plans (Next Release)"]



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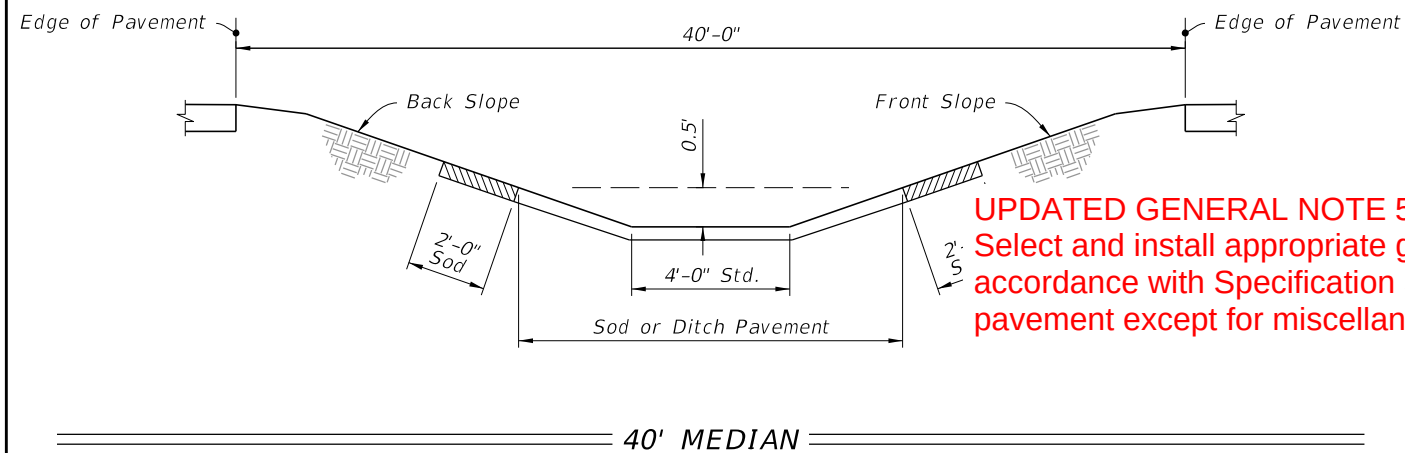
A



SECTION A-A

ROADWAY SIDE DITCH

PAVED DITCH END TREATMENT



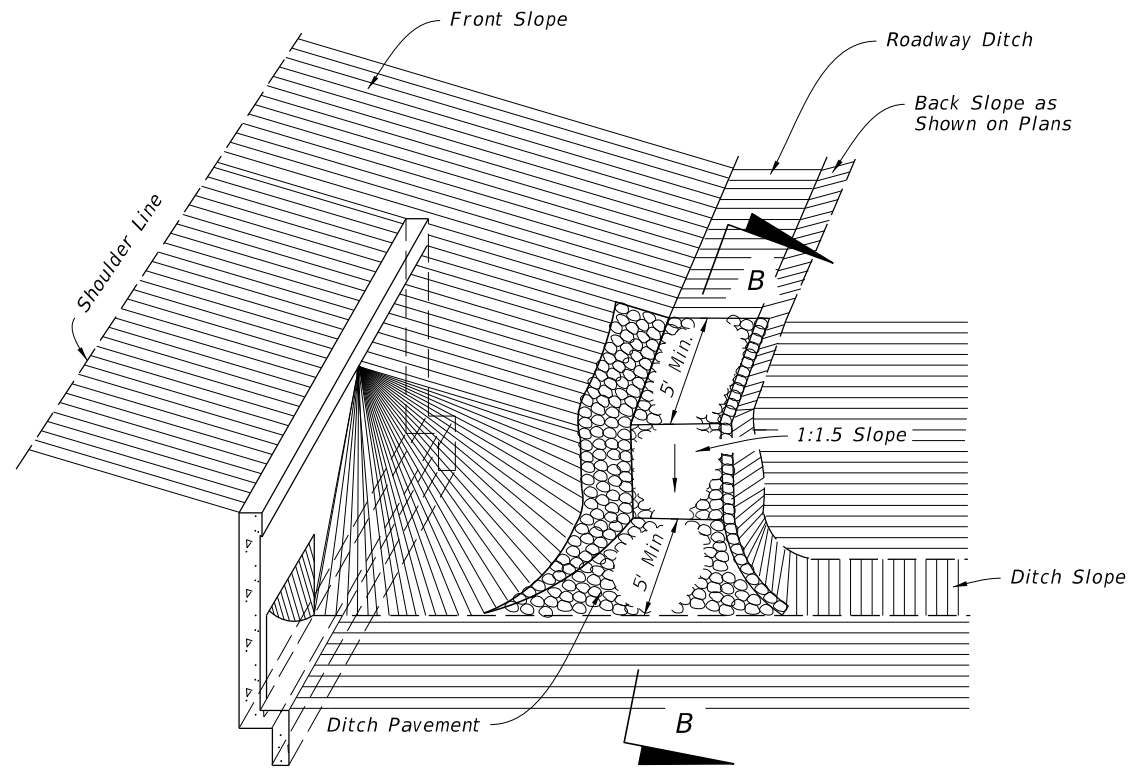
UPDATED GENERAL NOTE 5:
Select and install appropriate geotextile type in accordance with Specification 514 under all ditch pavement except for miscellaneous asphalt.

GENERAL NOTES:

1. Install type of ditch pavement shown on Plans.
2. Construct lip at the end of ditch pavement downstream of DPI or on flatter grades where there is a decrease in ditch velocity.
3. Use toewalls with all ditch paving, except adjacent to drainage structures.
4. Construct sides of paving with 1' minimum height for junction of R/W ditch spillway and lateral ditch.
5. ~~Select appropriate geotextile based on the application type referenced in Specification 985 and install in accordance with Specification 514 under all ditch pavement except for miscellaneous asphalt.~~
6. Install ditch pavement requiring reinforcement as detailed in Plans.

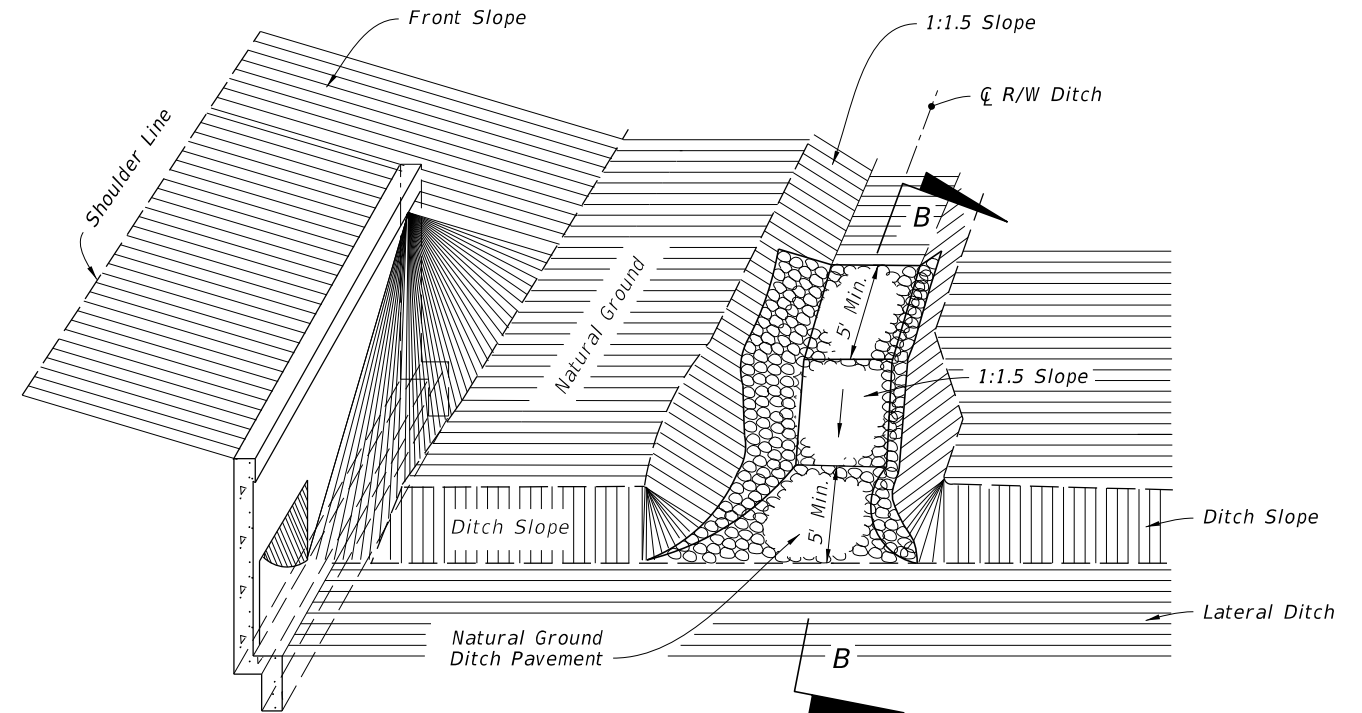
2026-27

LAST REVISION 11/01/23	DESCRIPTION: 11/01/25	FDOT FY 2025-26 STANDARD PLANS	DITCH PAVEMENT AND SODDING	INDEX 524-001	SHEET 1 of 3
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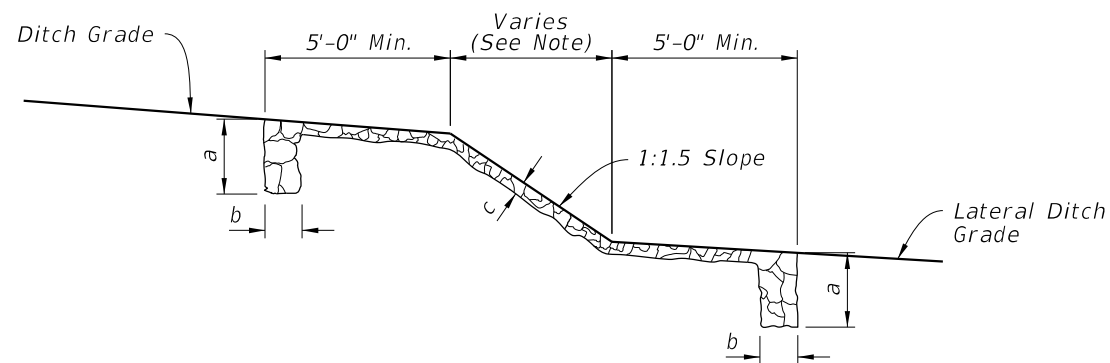
NOTE:
Miscellaneous asphalt will not be permitted for this type of construction.

JUNCTION OF ROADWAY DITCH AND LATERAL DITCH



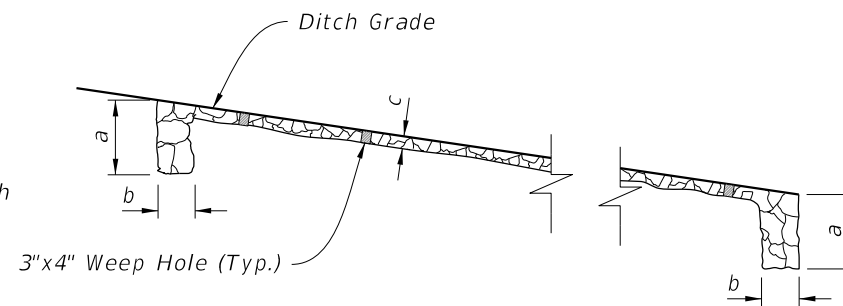
NOTE:
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JUNCTION OF R/W DITCH AND LATERAL DITCH

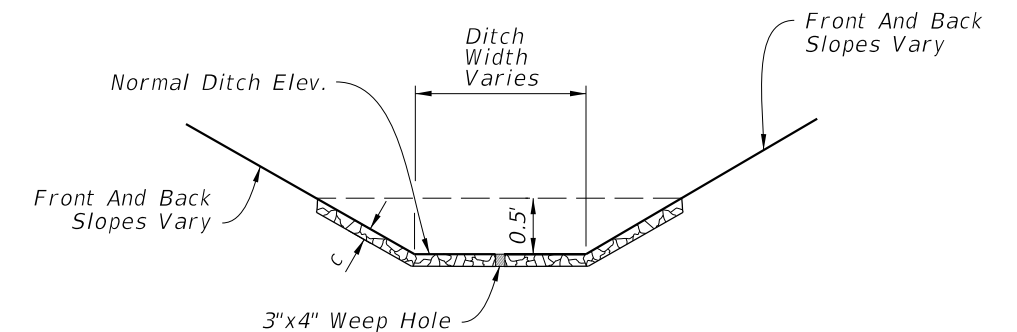


NOTE:
Do not construct weep holes in this area or 5' upstream

SECTION B-B (As Shown)



SECTION B-B (Locations Other Than Junction with Lateral Ditch)



TYPICAL SECTION

TABLE 1: DITCH PAVEMENT

Pavement Type	Dimensions			Geotextile Type	References & Remarks
	a	b	c		
Concrete	24"	6"	Varies	D-4	Specification 524
Miscellaneous Asphalt	24"	12"	4"	None	Specification 330
Riprap (Sand-Cement)	24"	12"	4"	D-4	Specification 530, Grouting of joints required
Riprap (Ditch Lining)	--	--	--	D-2	Specification 530

UPDATED TO: "D-1 or D-2"

2026-27

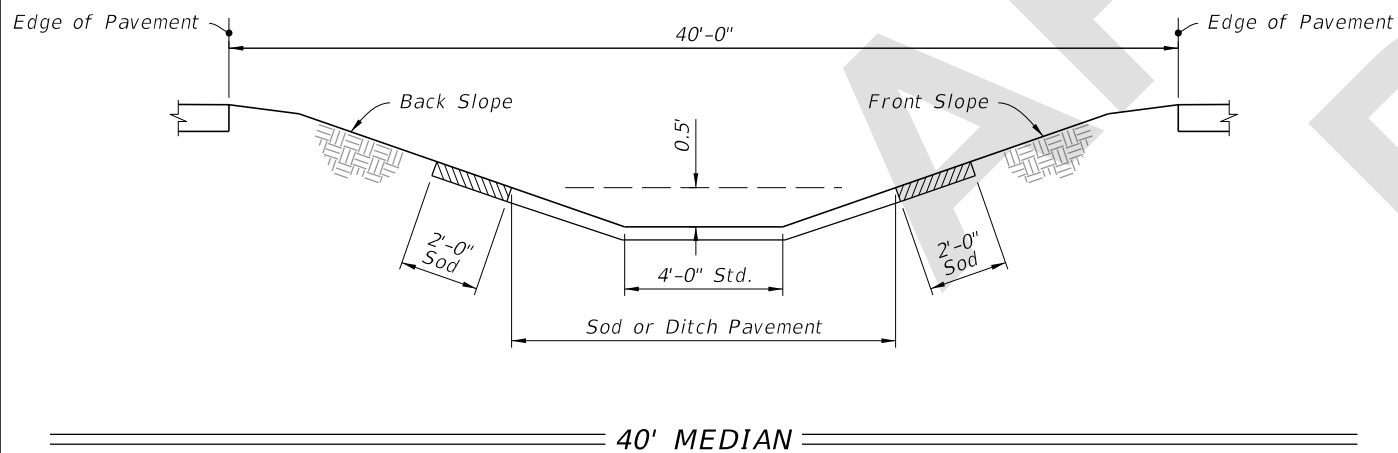
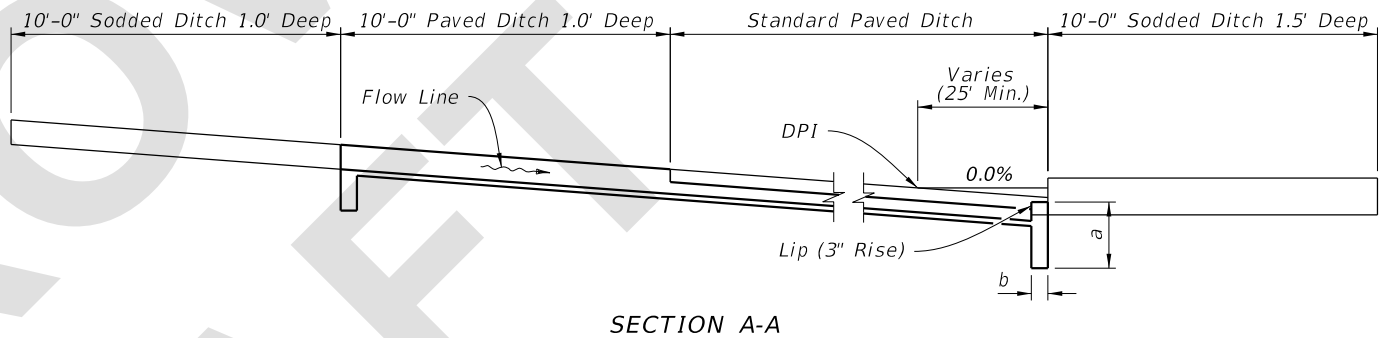
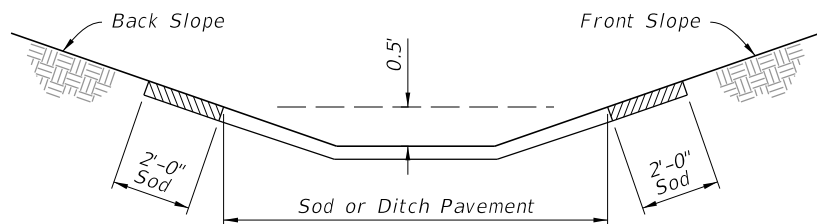
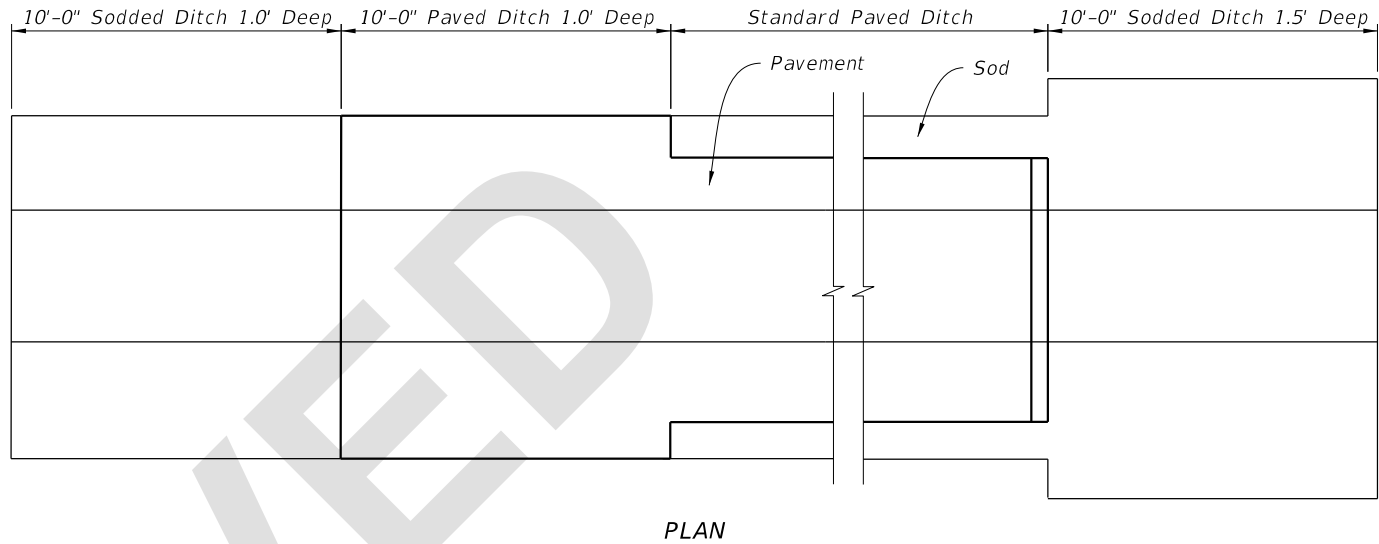
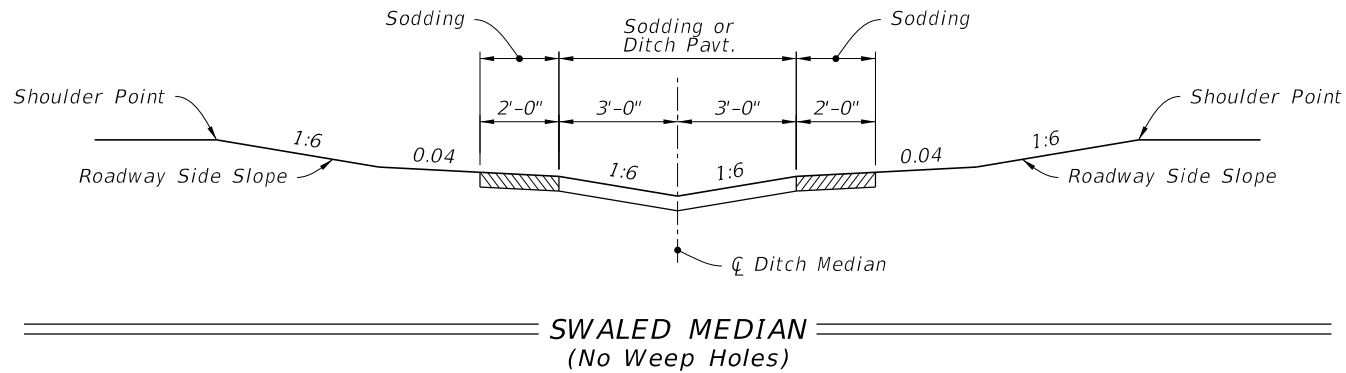


FY ~~2025-26~~
STANDARD PLANS

DITCH PAVEMENT AND SODDING

INDEX
524-001

SHEET
2 of 3

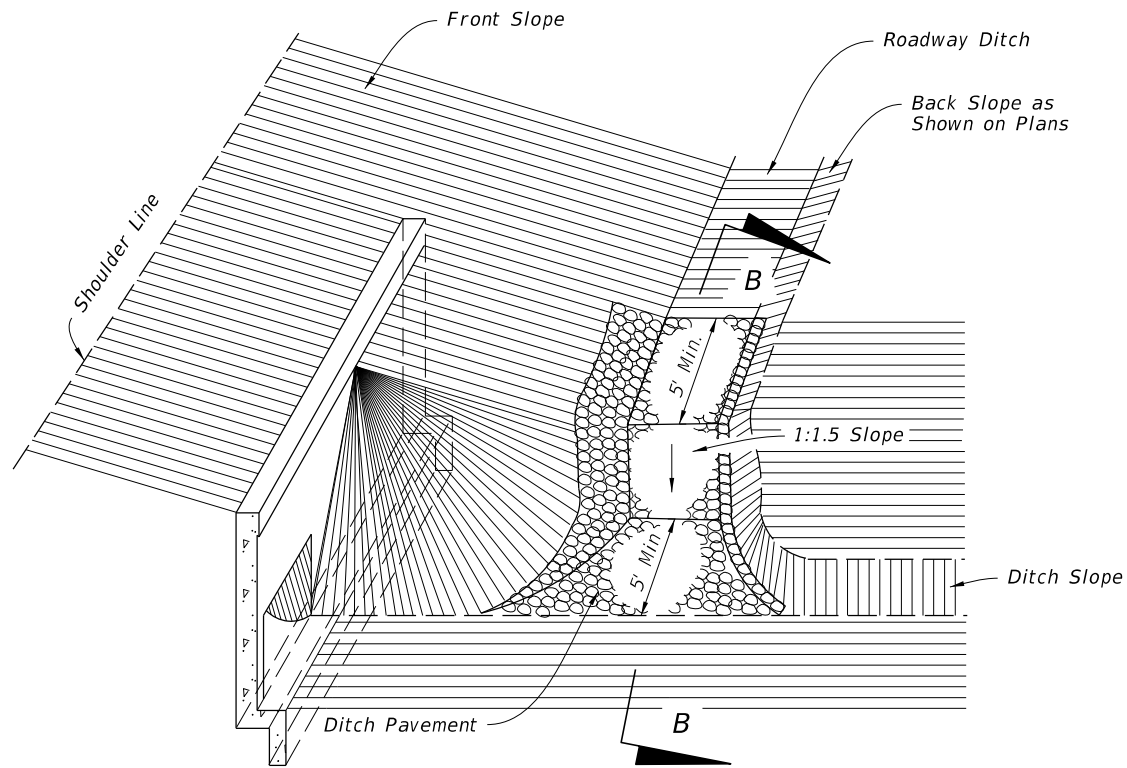


GENERAL NOTES:

1. Install type of ditch pavement shown on Plans.
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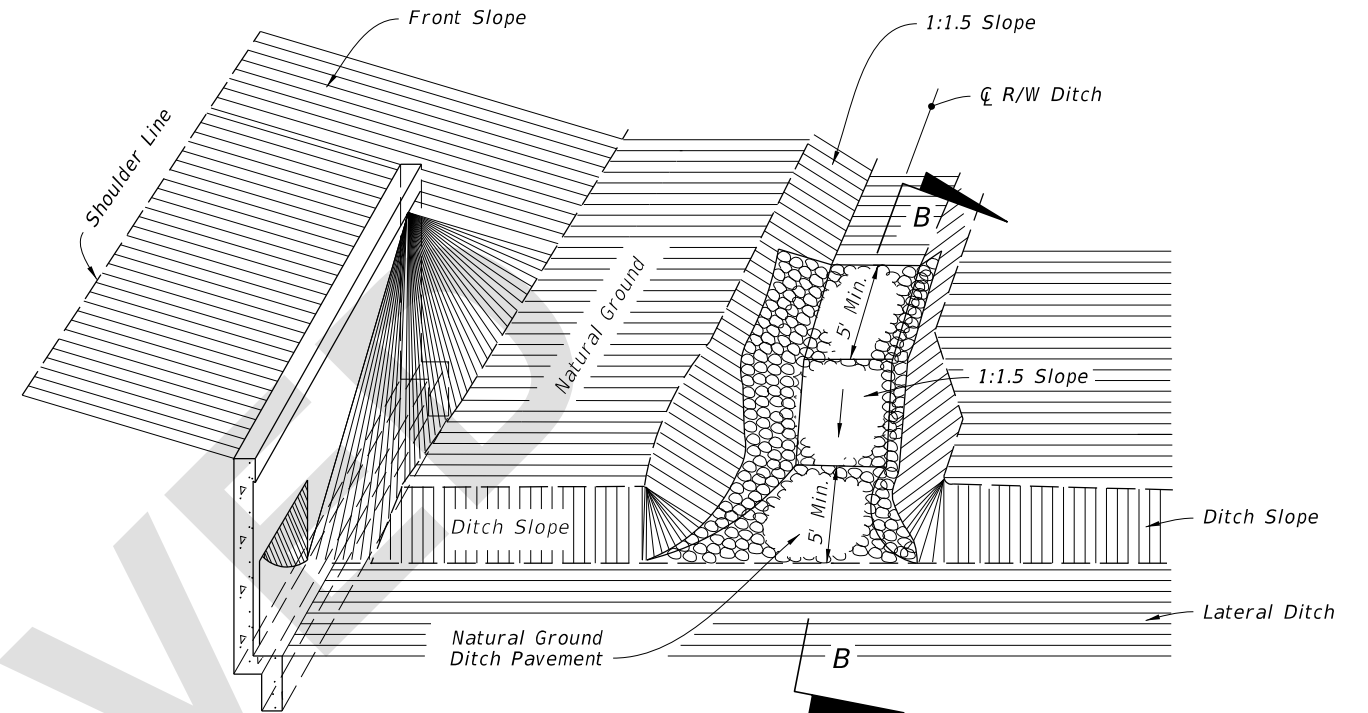
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LAST REVISION 11/01/25	REVISION	DESCRIPTION:	 FY 2026-27 STANDARD PLANS	DITCH PAVEMENT AND SODDING	INDEX 524-001	SHEET 1 of 3
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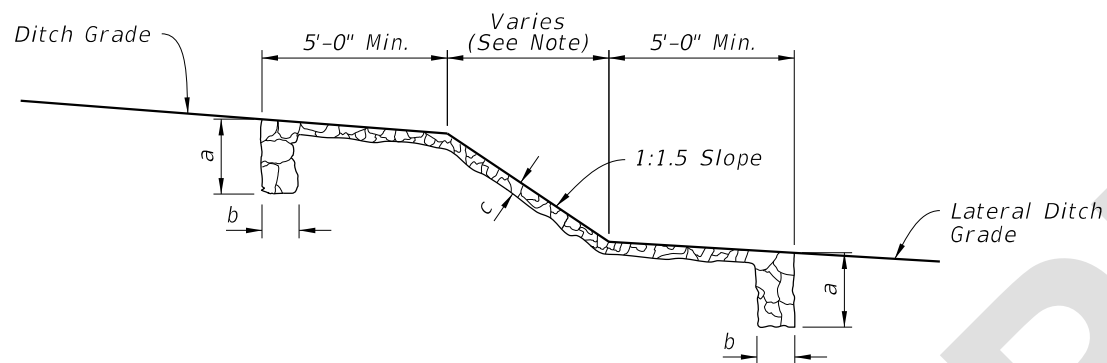
NOTE:
Miscellaneous asphalt will not be permitted for this type of construction.

JUNCTION OF ROADWAY DITCH AND LATERAL DITCH



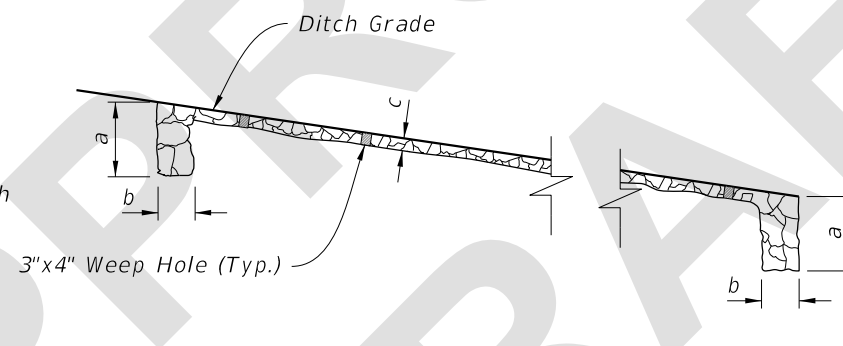
NOTE:
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JUNCTION OF R/W DITCH AND LATERAL DITCH

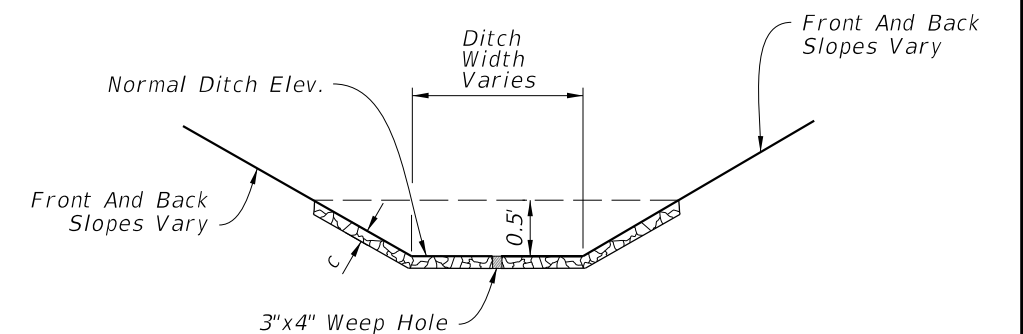


NOTE:
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TYPICAL SECTION

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Riprap (Ditch Lining)	--	--	--	D-1 or D-2	Specification 530