

ISSUE REMARKS/DATE

- 2023-09-28, INITIAL SUBMITTAL
- 2024-02-01, CITY COMMENTS
- 2024-04-17, CITY COMMENTS
- 2024-05-20, FOR APPROVAL

SEEDING REQUIREMENTS

Dates for Seeding

Permanent Seeding	Jan	Feb	March	April	May	June	July	Aug	Sep	Oct	Nov	Dec
Tall Fescue												
Smooth Brome												
Fescue & Brome												
Fescue, Rye & Bluegrass	A	A	O	O	O	P	P	O	O	P	P	A

Temporary Seeding

Temporary Seeding	Jan	Feb	March	April	May	June	July	Aug	Sep	Oct	Nov	Dec
Rye or Sudan	A	A	O	O	O	O	O	O	O	O	A	A
Oats			A	OOO		OOO						

O = Optimum seeding dates
A = Acceptable seeding dates
P = Permitted seeding dates with reseeding 2 months later. Initially use 50% of seed and 75% of fertilizer. Reseed with additional 75% seed and remaining fertilizer

Minimum Fertilizer and Seeding Rates

Permanent Seeding*	Pounds per acre	Pounds Per 1000 sq ft.
Tall Fescue	300	7.0
Smooth Brome	200	4.6
Mixture # 1	250	5.7
Mixture # 2	210	4.8

Mixture # 1 = Tall Fescue @ 50 pounds per acre and Brome @ 100 pounds per acre
Mixture # 2 = Tall Fescue @ 100 pounds per acre, Perennial Rye grass @ 100 pounds per acre and Kentucky Blue grass @ 10 pounds per acre
* = Seeding rate for slopes in excess of 20% (5:1), shall be 10 pounds per 1000 sq ft.

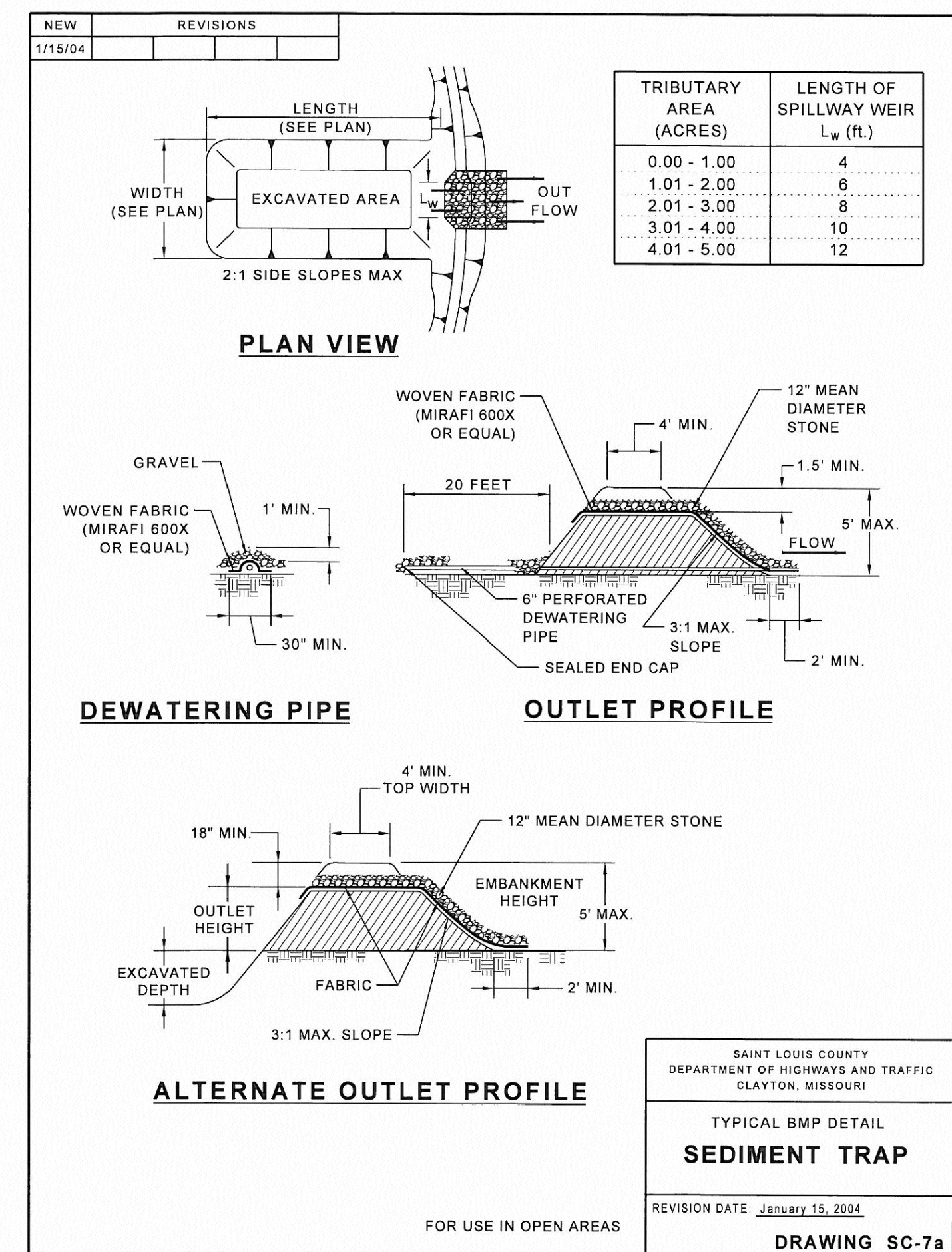
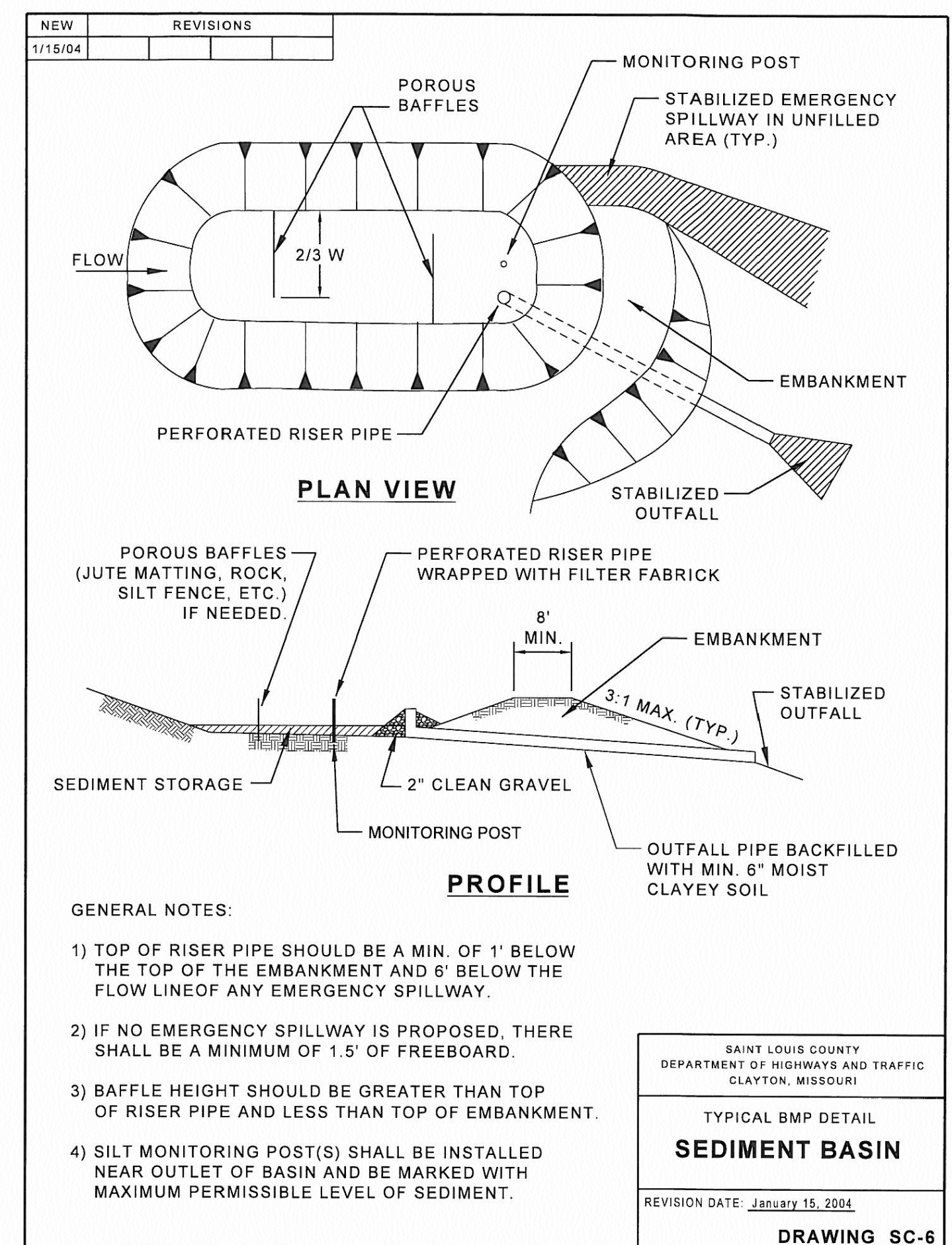
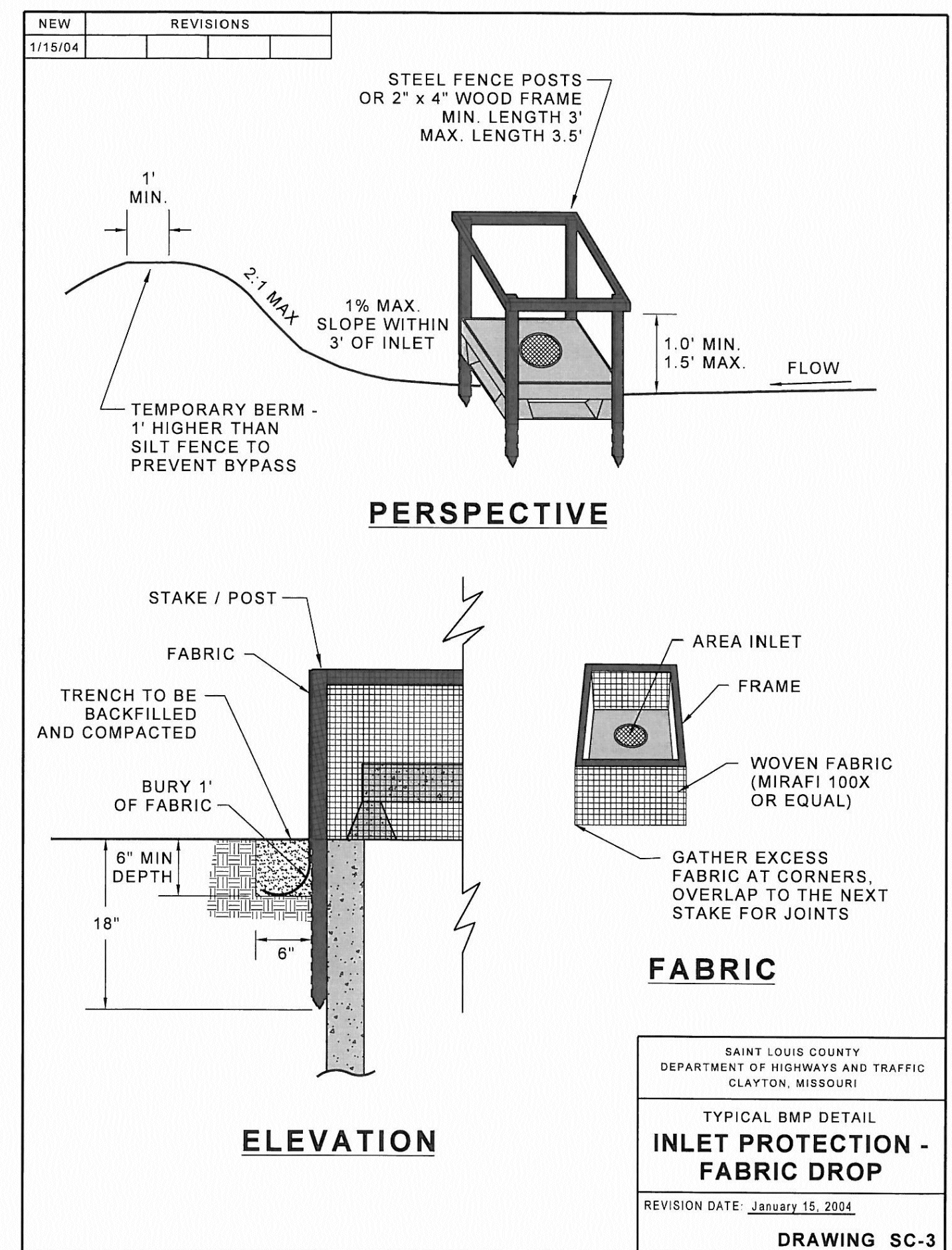
Temporary Seeding

Temporary Seeding	Pounds per acre	Pounds Per 1000 sq ft.
Rye or Sudan	150	3.5
Oats	200	2.5

Fertilizer

Fertilizer	Permanent Seeding (pounds per acre)	Temporary Seeding (pounds per acre)
Nitrogen	45	30
Phosphate	65	30
Potassium	65	30
Lime - ENM	600	600

ENM = Effective neutralizing material per State evaluation of quarried rock.



PROJECT TITLE

HARVEST AT HOPEWELL

O'Fallon, Missouri

O'FALLON PHASE 1B

THE **STERLING** CO.
ENGINEERS & SURVEYORS

5055 New Baumgartner Road
St. Louis, Missouri 63129
Ph 314-487-0440 Fax 314-487-8944
www.sterling-eng-sur.com
Corporate Certificate of Authority #001348



Date: 05-20-2024
Michael G. Boerding
License No. MO E-28643
Professional Engineer

EROSION CONTROL DETAILS

HARVEST HOPEWELL, LLC
5091 New Baumgartner Road
St. Louis, Missouri 63129

P+Z No. 21-004994
City No. 21-011444
Date: 05-20-2024
Job No. 20-09-327

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