

ISSUE REMARKS/DATE

- 2023-02-28 INITIAL SUBMITTAL
- 2023-04-03 REV PER CITY COMMENTS
- 2023-04-19 REV PER CITY COMMENTS
- 2023-04-27 REV PER CITY COMMENTS

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.

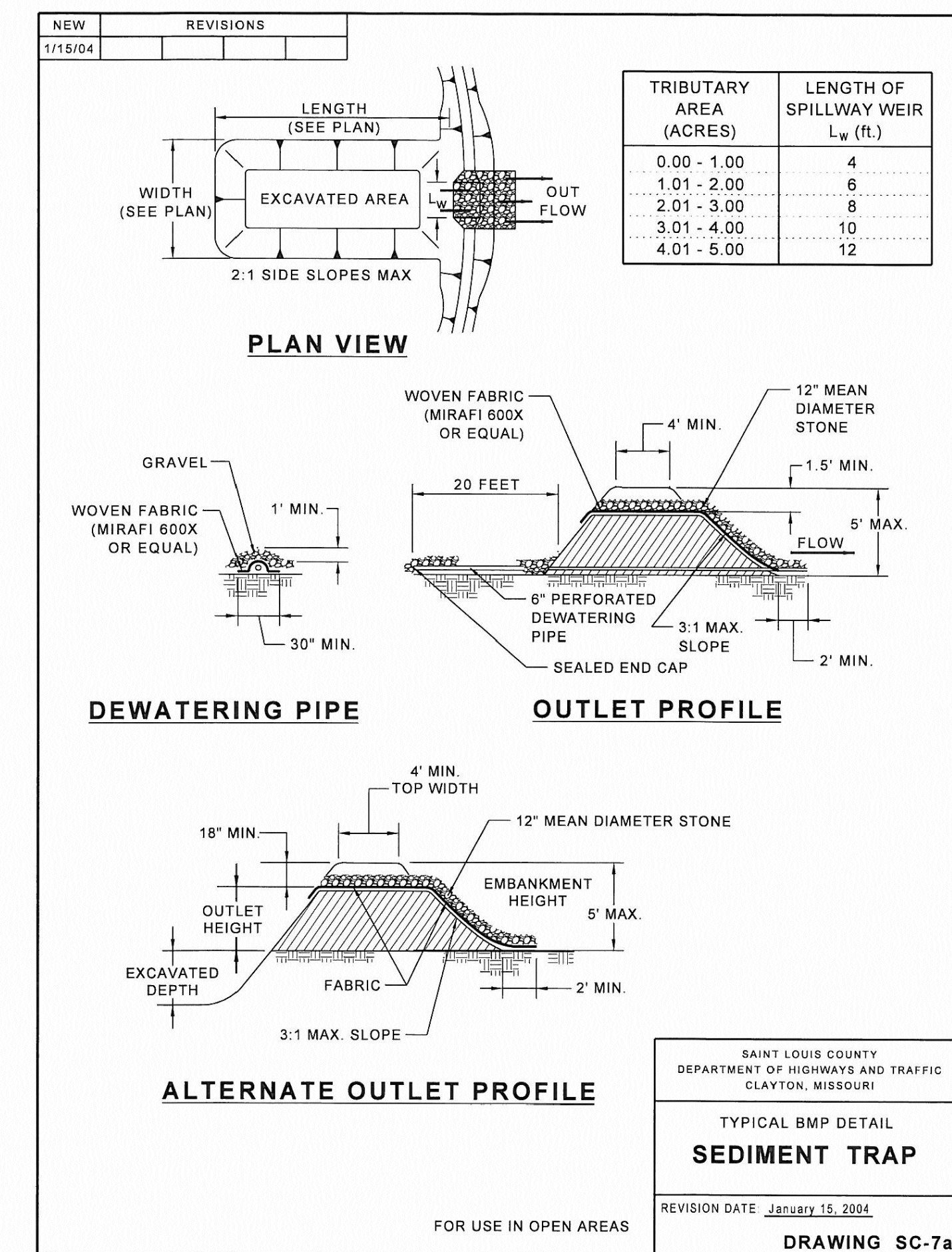
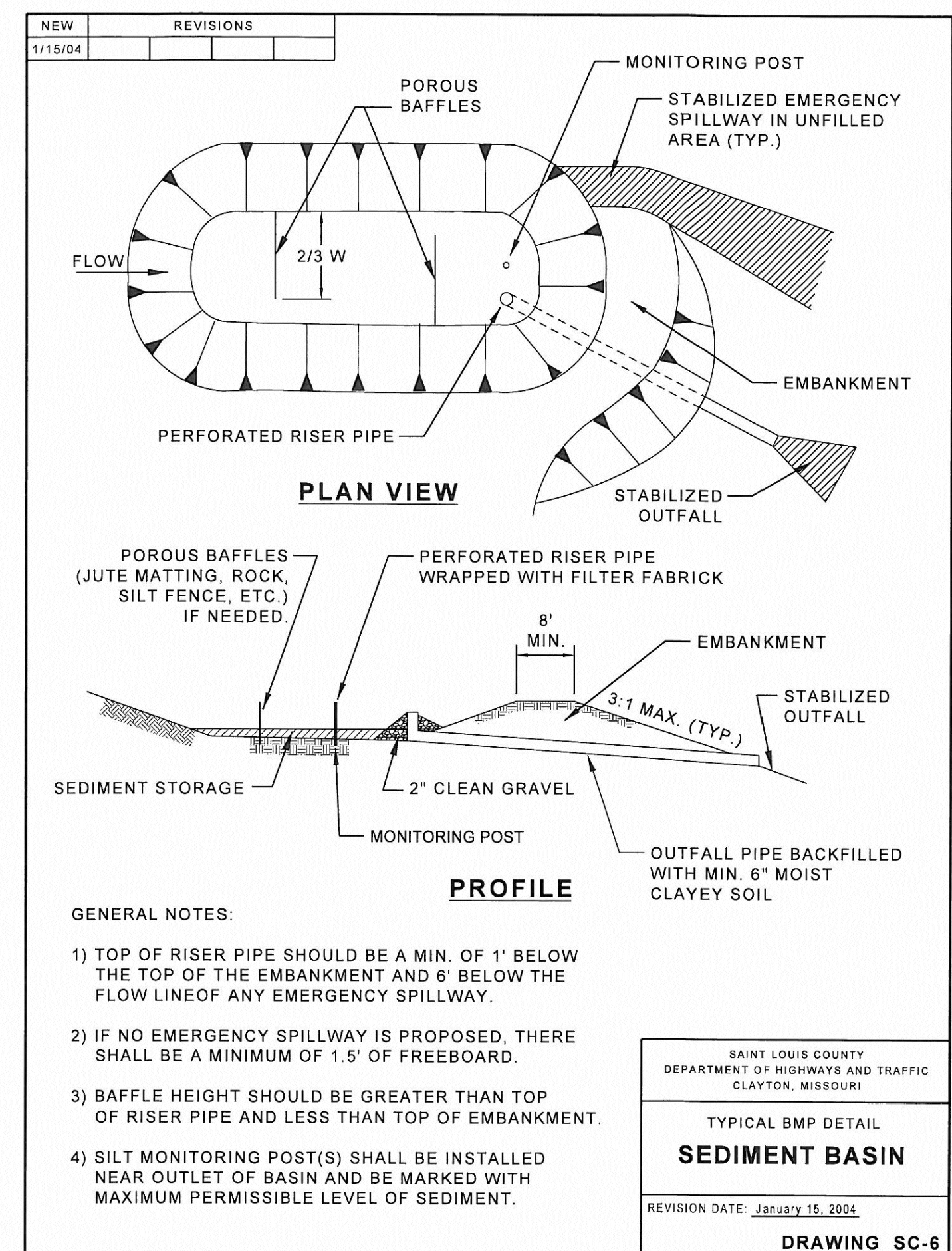
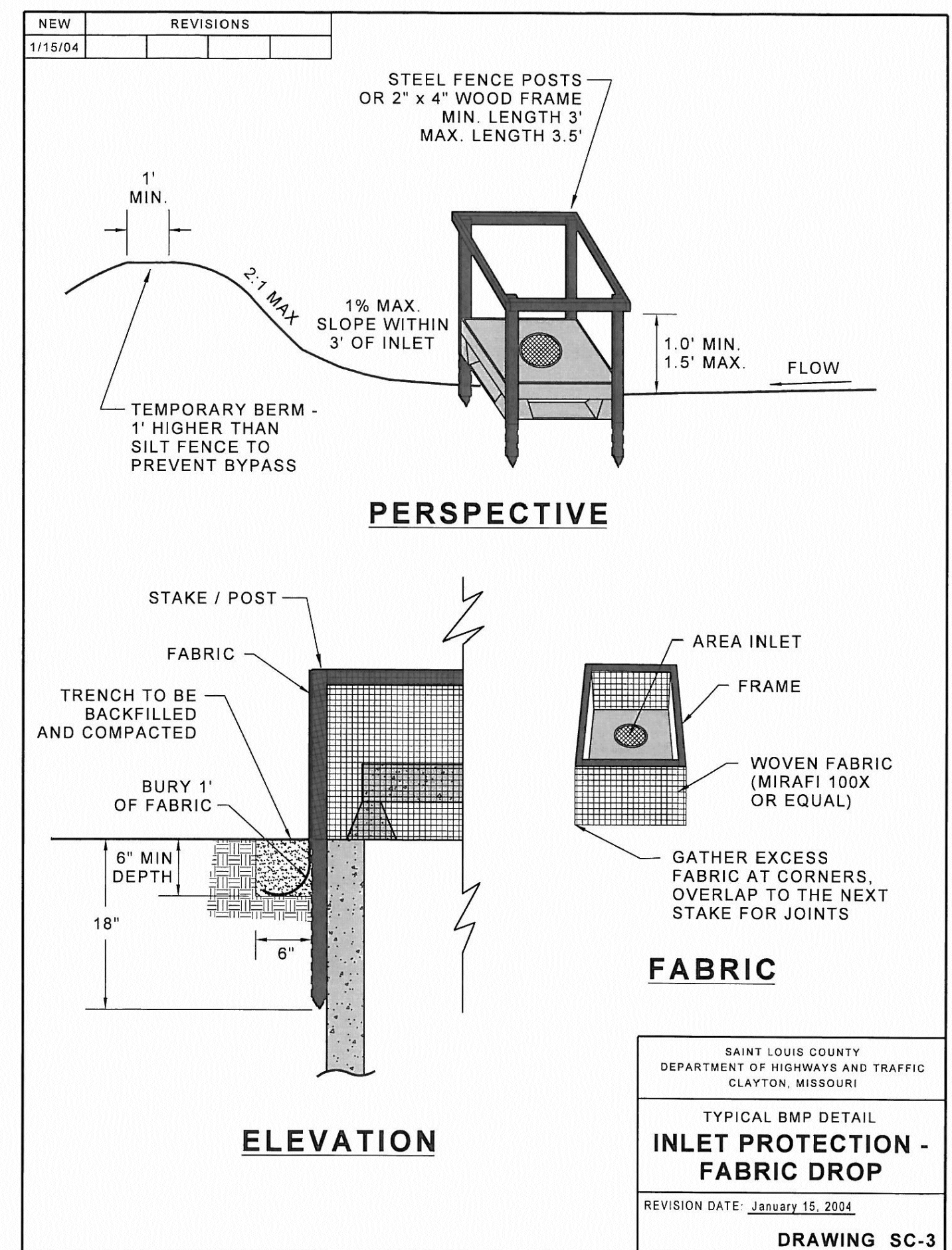
Temporary Seeding

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
 OF FALLON, MISSOURI

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: 04-27-2023
 Michael G. Boeringer, PE
 License No. MO E-28643
 Professional Engineer

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

P+Z No. 21-004994
 City No. 21-011444
 Date: 04/27/2023
 Job No. 20-09-327

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 Partial Storm