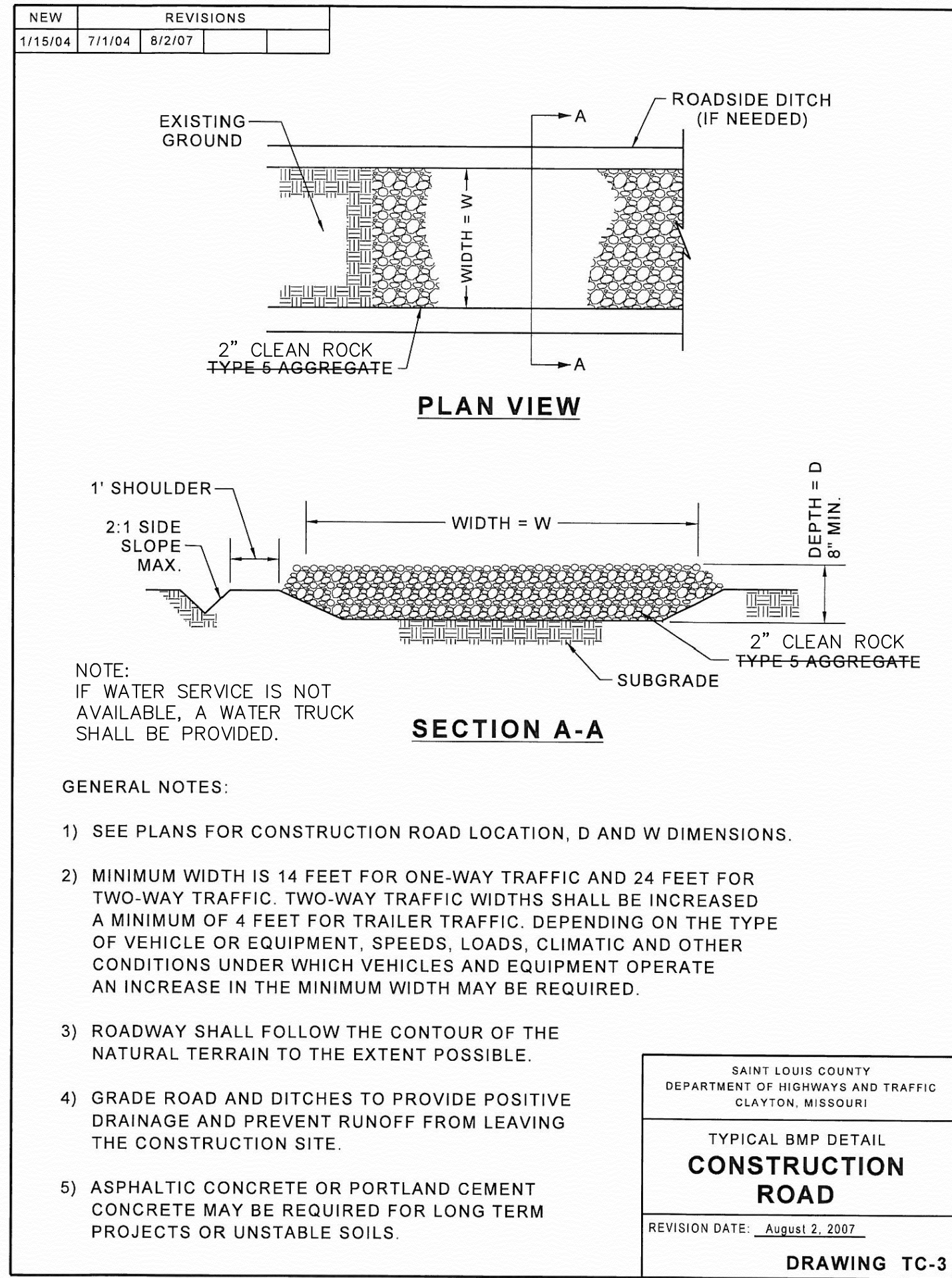
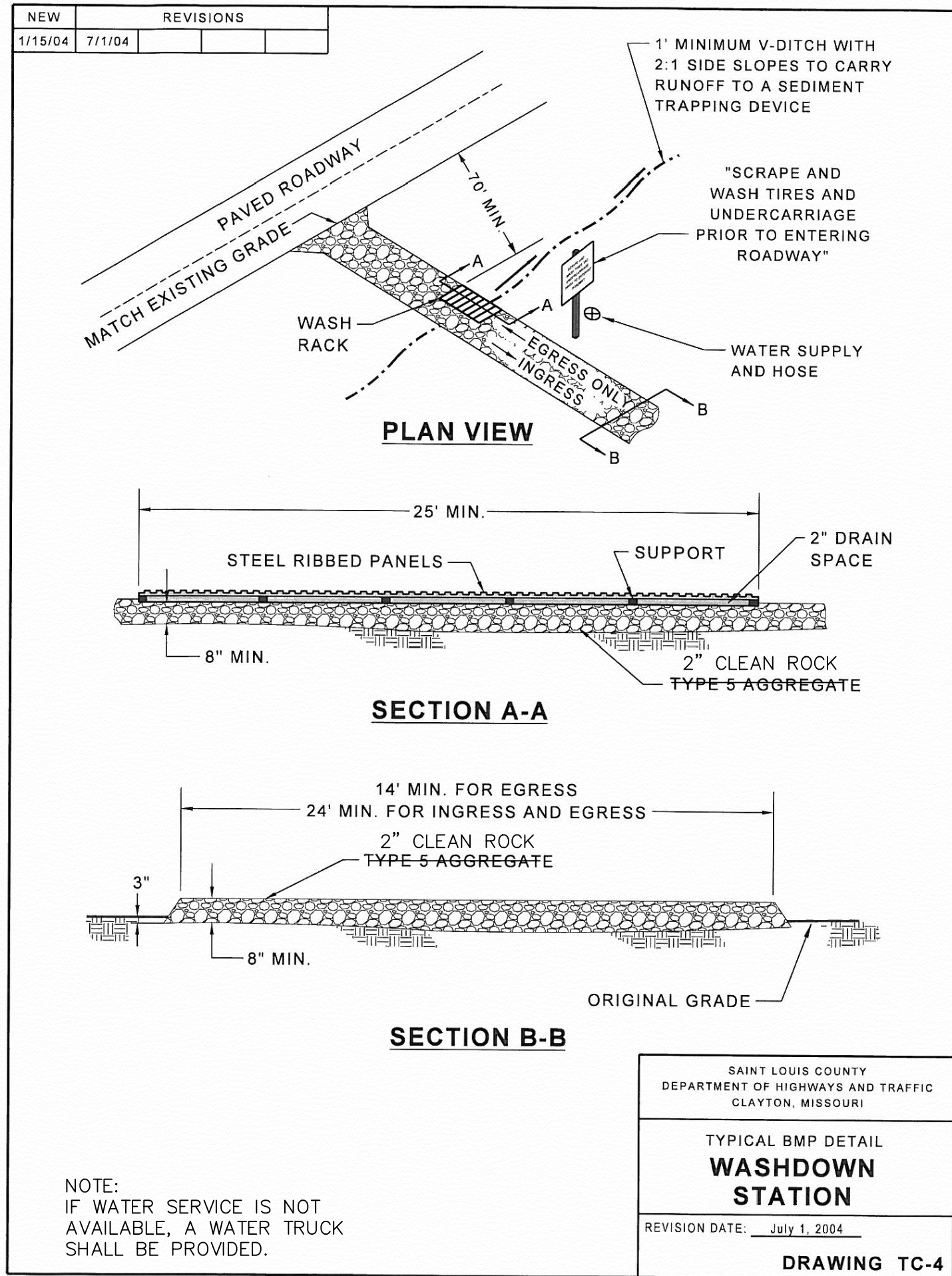
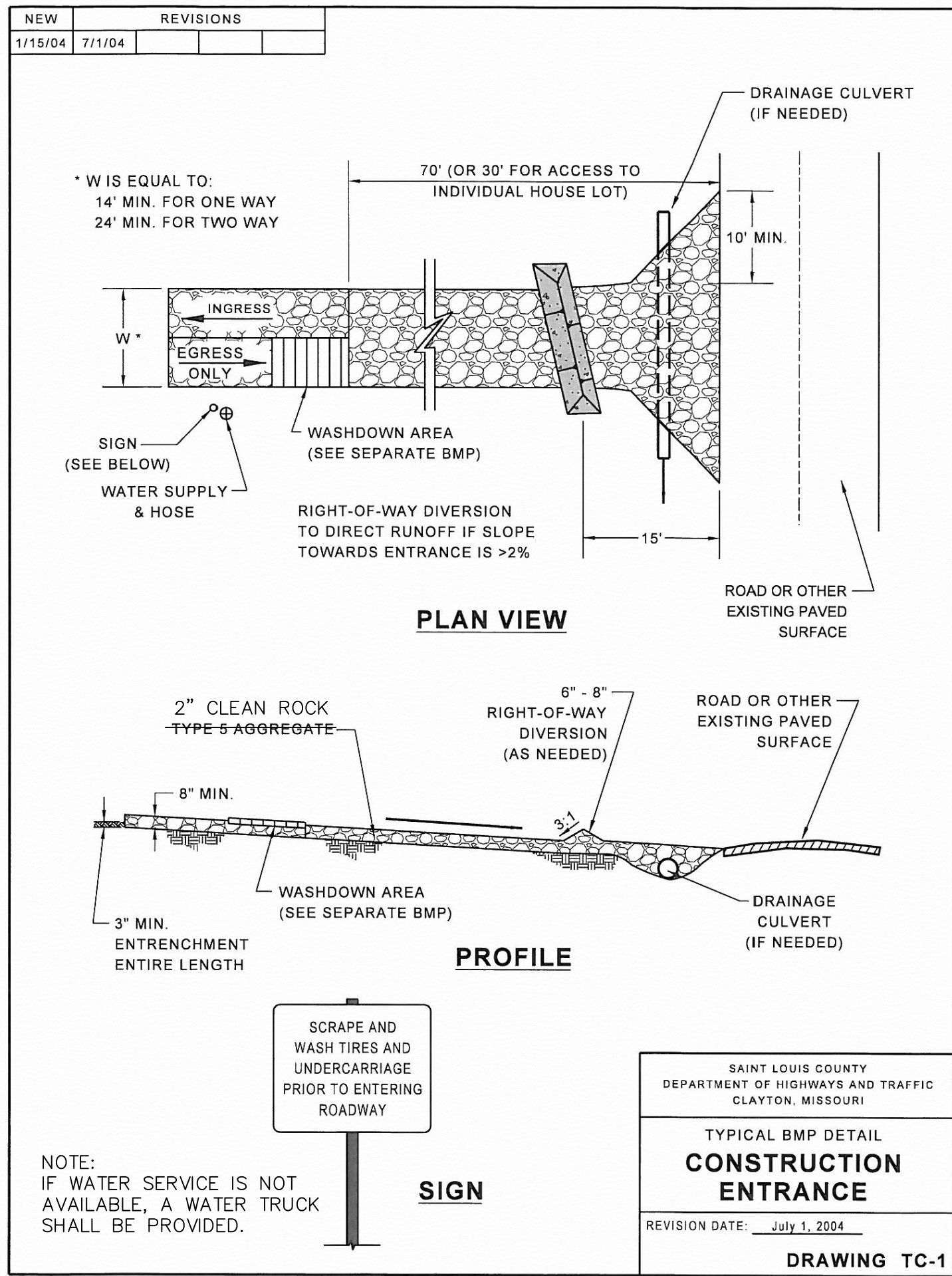


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ISSUE REMARKS/DATE

- 2020-12-31 INITIAL SUBMITTAL
- 2021-02-23 CITY COMMENT
- 2021-04-13 CITY COMMENT
- 2021-05-26 CITY COMMENT
- 2021-06-15 FOR APPROVAL

SEEDING REQUIREMENTS

Dates for Seeding

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

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	70
Smooth Brome	200	48
Mixture # 1	250	57
Mixture # 2	210	48

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.

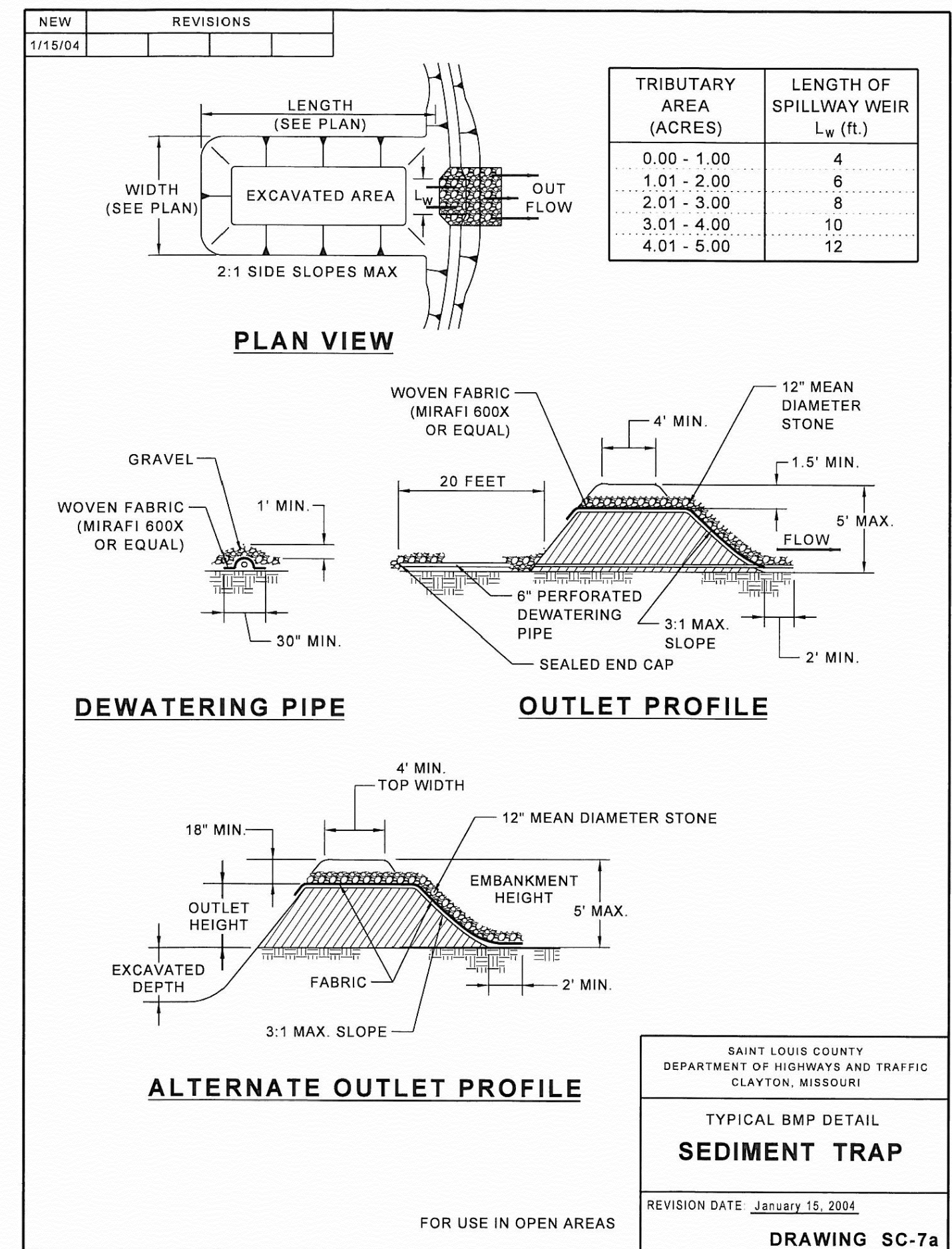
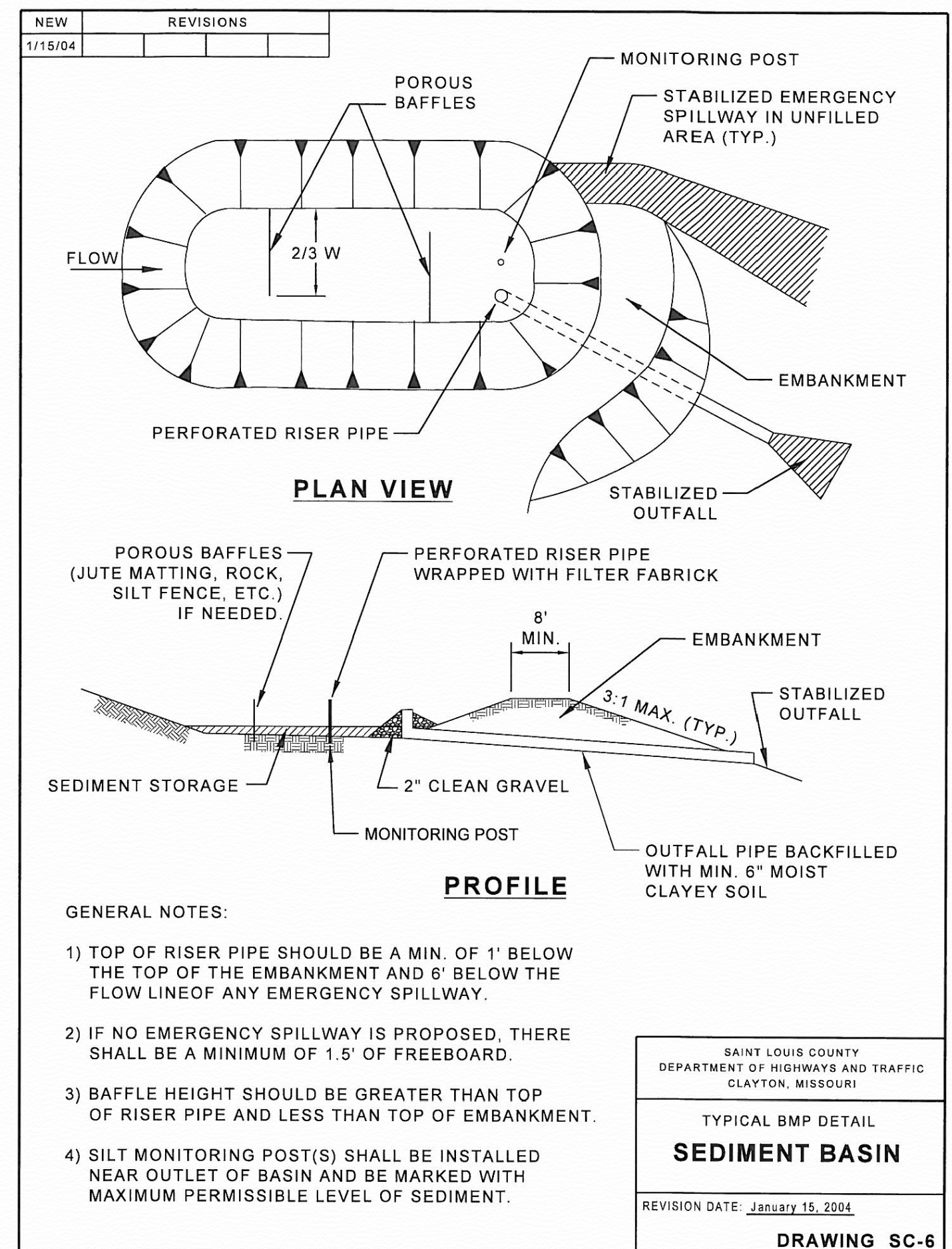
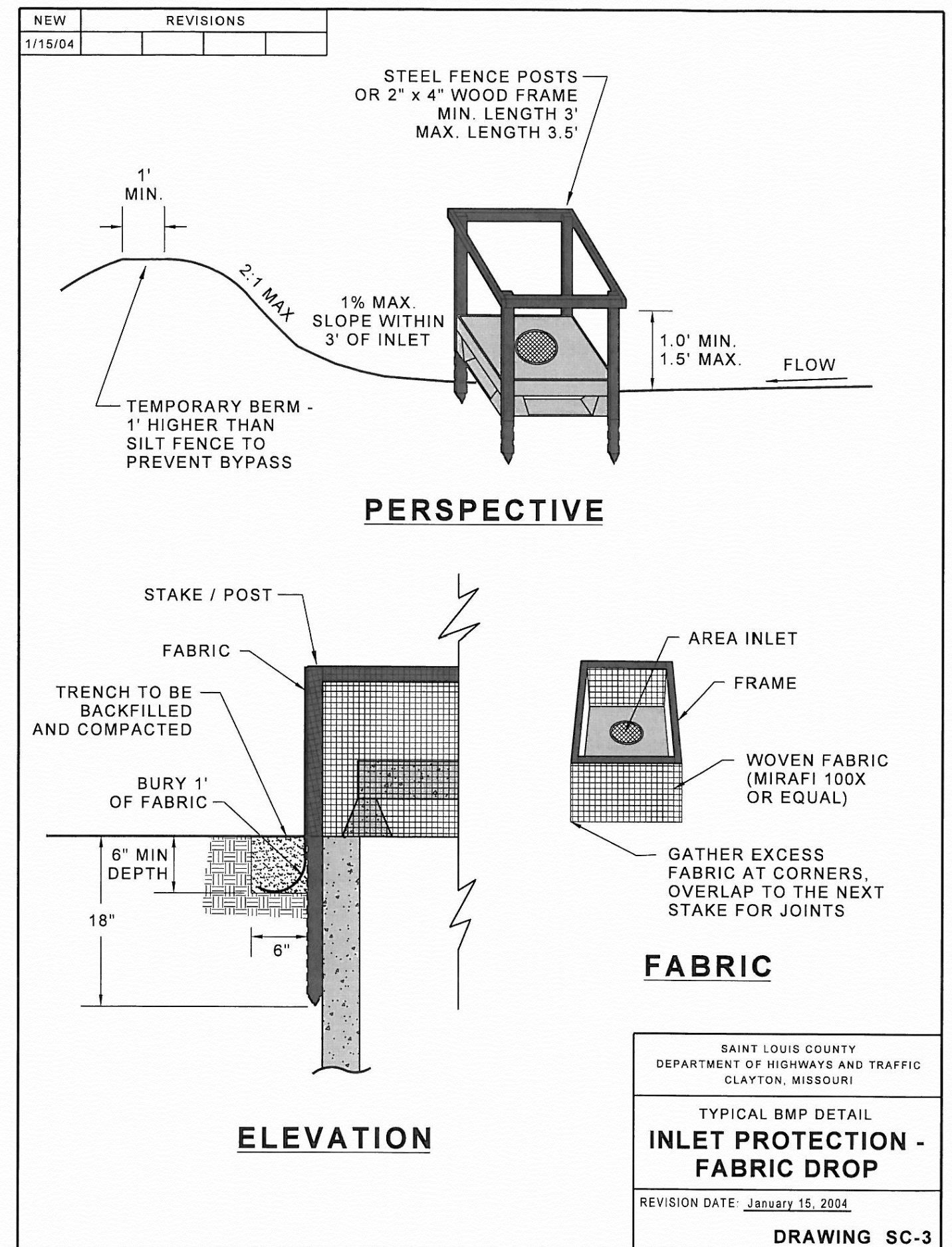
Temporary Seeding

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

BROOKSIDE ADDITION

OFALLON, MISSOURI

THE **STERLING** CO.
ENGINEERS & SURVEYORS

5055 New Baumgartner Road
St. Louis, Missouri 63129

Ph 314-487-0440 Fax 314-487-8944

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Corporate Certificate of Authority #001348



Date: 06-15-2021
Michael G. Boerding, PE
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Professional Engineer

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2289 TECHNOLOGY DRIVE, SUITE 150
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EROSION CONTROL DETAILS

P+Z No. 20-001538
City No. 20-009251
Date: JUNE 15, 2021
Job No. 19-10-344

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