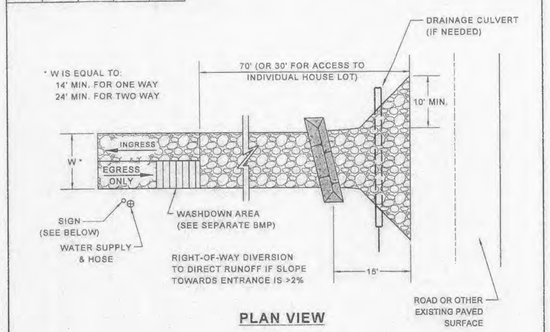
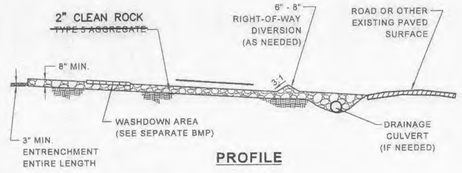
NEW	REVISIONS			
1/15/04	7/1/04			



PLAN VIEW



PROFILE

SIGN

NOTE:
IF WATER SERVICE IS NOT AVAILABLE, A WATER TRUCK SHALL BE PROVIDED.

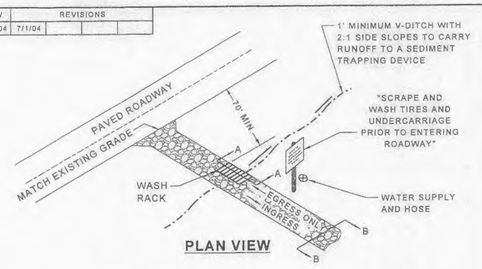
SAINT LOUIS COUNTY
DEPARTMENT OF HIGHWAYS AND TRAFFIC
CLAYTON, MISSOURI

TYPICAL BMP DETAIL
CONSTRUCTION ENTRANCE

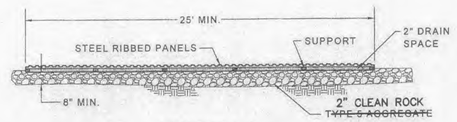
REVISION DATE: July 1, 2004

DRAWING TC-1

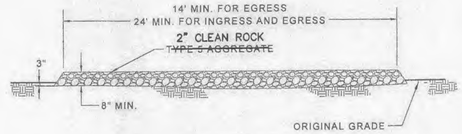
NEW	REVISIONS			
1/15/04	7/1/04			



PLAN VIEW



SECTION A-A



SECTION B-B

SAINT LOUIS COUNTY
DEPARTMENT OF HIGHWAYS AND TRAFFIC
CLAYTON, MISSOURI

TYPICAL BMP DETAIL
WASHDOWN STATION

REVISION DATE: July 1, 2004

DRAWING TC-4

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	Jan	Feb	March	April	May	June	July	Aug	Sep	Oct	Nov	Dec
Rye or Sudan		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	7.0
Smooth Brome	200	4.6
Mixture # 1	250	5.7
Mixture # 2	210	4.8

Mixture # 1 = Tall Fescue @150 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	Pounds per acre	Pounds Per 1000 sq ft.
Rye or Sudan	150	3.5
Oats	200	2.5

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.

ISSUE REMARKS/DATE
1 6-21-2013 City Comments
2 7-05-2013 City Comments

PROJECT TITLE
OAKHURST
O'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.com
Corporate Certificate of Authority #001348

The Professional Engineer's seal and signature affixed to this sheet applies only to the material and items shown on this sheet. Any use of this sheet for other purposes or documents not exhibiting this seal and signature shall not be considered prepared by this engineer, and the engineer expressly disclaims any and all responsibility for such uses, drawings or documents not exhibiting this seal and signature.

Date: 7/15/2013
Michael G. Boerding
License No. MO E-28643
Civil Engineer

LOMBARDO HOMES
2299 Technology Drive
O'Fallon, Missouri 63368
Ph. 636-265-2710

EROSION CONTROL DETAILS

P+Z No. 207.02
City No.
Date: April 29, 2013
Job No. 12-10-284

Page No.
3.2
GP

"Preliminary Plat" Approval Date: February 07, 2013

Drawing name: V:\12\207.04 Summers & DiDonato\civil\Engineering\Grading-SWPPP\207.04Stockpile.dwg Plotted on: Jul 24, 2013 - 9:27am Plotted by: jbuttenhaus