



$R=395.00'$
 $L=279.76'$
 $CB=N12^{\circ}47'23''W$
 $CD=273.95'$

SILTATION CONTROL PLAN LEGEND

SYMBOL	CALLOUT	DESCRIPTION
	SFB	SYNTHETIC FILTER BARRIER
	SFIP	SILT FENCE INLET PROTECTION
	S-M	SEED AND MULCH
	SOD	AREA TO BE SODDED
	WD	VEHICLE WASHDOWN AREA
	NET	MULCH WITH NETTING

SEDIMENT BASIN STORAGE CALCULATIONS:
 REQUIRED SEDIMENT STORAGE=3.00 AC (DISTURBED AREA) X 1,800 CU. FT./AC.=5,400 CU. FT.
 SEDIMENT STORAGE PROVIDED=16,370 CU. FT. @ ELEVATION 568.0

- NOTES:**
- REFER TO THE EROSION CONTROL DETAILS FOR CONSTRUCTION METHODS OF THESE DEVICES.
 - CONTRACTOR MUST WASH DOWN ALL VEHICLES DURING CONSTRUCTION. CONTRACTOR SHALL KEEP ALL MUD AND DEBRIS OFF OF ALL CITY STREETS.

PICKETT RAY & SILVER

CIVIL ENGINEERS
PLANNERS
LAND SURVEYORS

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**SSM HEALTHCARE
GRADING PLAN PACKAGE**

O'FALLON, MO

Prepared For:
LILLIBRIDGE

LILLIBRIDGE
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REVISIONS	NO.	DATE	REVISED PER CITY COMMENT
	1	9.11.06	

ENGINEERS AUTHENTICATION

The responsibility for professional engineering liability on this project is hereby limited to the set of plans authenticated by the seal, signature, and date hereunder attached. Responsibility is disclaimed for all other engineering plans involved in this project and specifically excludes revisions after this date unless reauthenticated.

PICKETT RAY & SILVER, INC.

DRAWN	J.M. WINTERS	DATE	8.23.06
CHECKED	S.D. MARION	DATE	8.23.06
PROJECT #	91090.LILB.00C	TASK #	2
FIELD BOOK			450E

SSM HEALTHCARE
GRADING PLAN PACKAGE
EROSION AND SEDIMENT CONTROL

SHEET **2** OF **5**

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NOT APPROVED FOR CONSTRUCTION

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