



**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=7,778 CU. FT. @ ELEVATION 560.0

- 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

333 Mid Rivers Mall Drive  
 St. Peters, MO 63376  
 Phone (636) 397-1211  
 Fax (636) 397-1104

**SSM HEALTHCARE**  
 IMPROVEMENT PLANS  
 OF FALLON, MO

Prepared For:  
**LILLIBRIDGE**

LILLIBRIDGE  
 CONTACT: NOE MARTINEZ  
 5308 WEST PLANO PARKWAY  
 PLANO, TEXAS, 75093-4821  
 972-248-9100 EXT. 4821

REVISIONS	NO.	DATE	REVISED PER CITY COMMENTS
	1	10.19.06	

**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.  
 STATE OF MISSOURI  
 NOE MARTINEZ  
 PROFESSIONAL ENGINEER  
 LICENSE NO. 007735

DRAWN	DATE
J.M. WINTERS	10.11.06
CHECKED	DATE
S.D. MARION	10.11.06
PROJECT # 91090.LILB.02C	
TASK # 2	FIELD BOOK 450E

SSM HEALTHCARE  
 IMPROVEMENT PLANS  
 EROSION AND SEDIMENT CONTROL

SHEET **7** OF **10**

© Copyright 2006 by Pickett, Ray & Silver, Inc.

\\sersvps\Projects\91090.LILB.dwg 10/19/2006 10:07:24 AM, JUSTIN WINTERS