

Additional Comments:

**** Portion Below This Line To Be Filled Out by MoDOT ****

Comments: Attached in my 50d VE Calculation Sheet.
 VE/PMD Some areas will need to be sodded others will not
 25% 75% we will have to seed these areas thus increasing
 Contractor MODOT our seeding quantity. But overall good idea.
 5429.52 ↓
 16288.57

Charles Sulik
 Submitted By Resident Engineer

9-11-08
 Date

Comments: I agree with the VE concept of replacing several areas
 planned for sod with seeding. It is understood via the former
 P.M. that there is ~~no~~ commitment or agreement for placing sod.
 VE should be the noted 25% (Contractor) / 75% (MoDOT) savings p.l.t.

Approval Recommended
 Rejection Recommended

Roger Schwartz
 District Engineer

9/15/08
 Date

Comments: Based on above comments, this VE proposal is approved.

David D. Cobas
 P.M. for Dave Cobas
 State Construction and Materials Engineer

Approval
 Rejection

9/17/08
 Date

Distribution: Resident Engineer, Project Manager, District Operations Engineer, State Construction and Materials Engineer
 *Value Engineering Administrator - *MoDOT, P.O. Box 270, Jefferson City, MO 65102

J5P0907 & J5P0907B		SOD	VE Calculation Sheet			Seeding	Furn	Place
From STA	To STA	Location	Plan SY	Use SY	VE SY	Acres	Ty 2 DL CY	Ty 2 DL CY
5+50	8+50	Ramp 4, LT	444		444	0.09		
1+50	4+50	Ramp 4, LT	417	417				
256+50	259+00	Rte 63, LT	307		307	0.06		
259+00	261+60	Rte 63, LT	428		428	0.09		
261+60	265+40	Rte 63, LT	542		542	0.11		
273+50	274+14	Rte 63, LT	84	84				
275+06	275+21	Rte 63, LT						
275+21	277+05	Rte 63, LT	226	226				
276+80	281+50	Rte 63, LT	750		750	0.15		
2+50	4+00	Ramp 3, LT	141	141				
4+00	10+50	Ramp 3, LT	1109	1109				
6+00	7+50	Ramp 1, LT	241		241		80	80
9+50	10+00	Ramp 1, LT	92		92		31	31
273+50	274+14	Rte 63, RT	86	86				
275+06	275+21	Rte 63, RT						
1+50	4+00	Ramp 2, LT	407	407				
275+00	282+00	Rte 63, RT	1325	1325				
282+00	283+00	Rte 63, RT	103		103	0.02		
257+50	260+00	Rte 63, RT	281		281	0.06		
260+00	263+10	Rte 63, RT	480		480	0.10		
0+00	8+00	Ramp 1, RT	950		950	0.20		
8+00	10+50	Ramp 1, RT	281		281	0.06		
1+00	8+00	Ramp 2, RT	700	653	47	0.01		
329+75	332+25	Rte 63, CL	225		225	0.05		
330+62	332+00	Rte 63, RT	122		122	0.03		
1+00	9+00	Ramp 4, LT						
87+00	88+30	Gans LT						
TOTALS			9741	4448	5293	1.02	111	111

	Line No.	Item Description	Units SY	Unit Price \$/SY	Total
Savings	0830	8034000 Buffalograss Sodding	5293	\$6.75	\$35,727.75
			Acre	\$/Acre	
Deduction	0840	8051000A Seeding	1.02	-\$1,650.00	-\$1,690.91
Deduction	0320	6096020 Furn Type 2 Ditch Liner	99	-\$19.00	-\$1,881.00
			CY	\$/CY	
Deduction	0330	6096042 Place Type 2 Ditch Liner	99	-\$12.00	-\$1,188.00
TOTAL					\$30,967.84

VE Savings Contractor \$7,741.96 MoDOT \$23,225.88

VALUE ENGINEERING CHECK SHEET

TYPE OF WORK

(Check one that applies)

- Bridge/Structure/Footings
- Drainage Structures (RCP, RCB, CMP's ect)
- TCP/MOT
- Paving (PCCP, ect.)
- Grading/MSE Walls
- Signal/Lighting/ITS
- Misc. Sodding + Seeding

SUMMARY OF PROPOSAL

(If needed, condense summary to a couple of lines)

Changed from placing buffalo grass sodding with seeding the areas with cool
season mixtures.

SCANNING OF DOCUMENT

If the proposal is large, please mark or make note, which pages need to be scanned into the database. If there are special instructions, make note of them here.

All.