

Silver Creek Cliff Trail Project

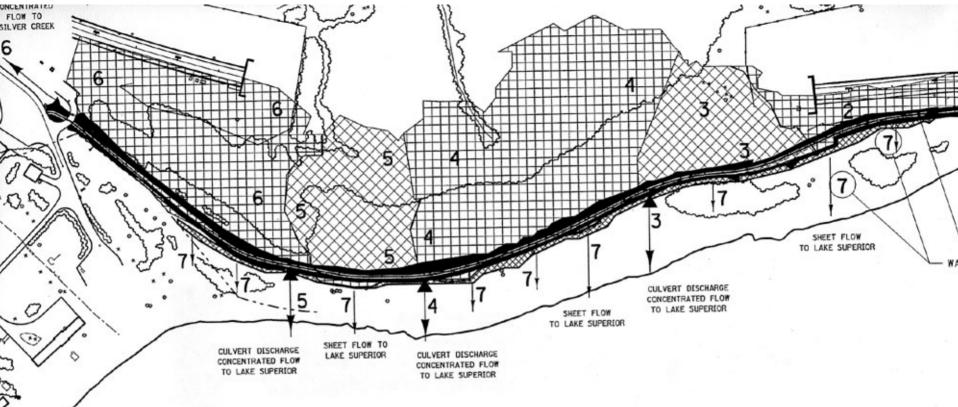
Peregrine falcon nesting area

Historic viewshed

Special water of the state

Rare and threatened plants



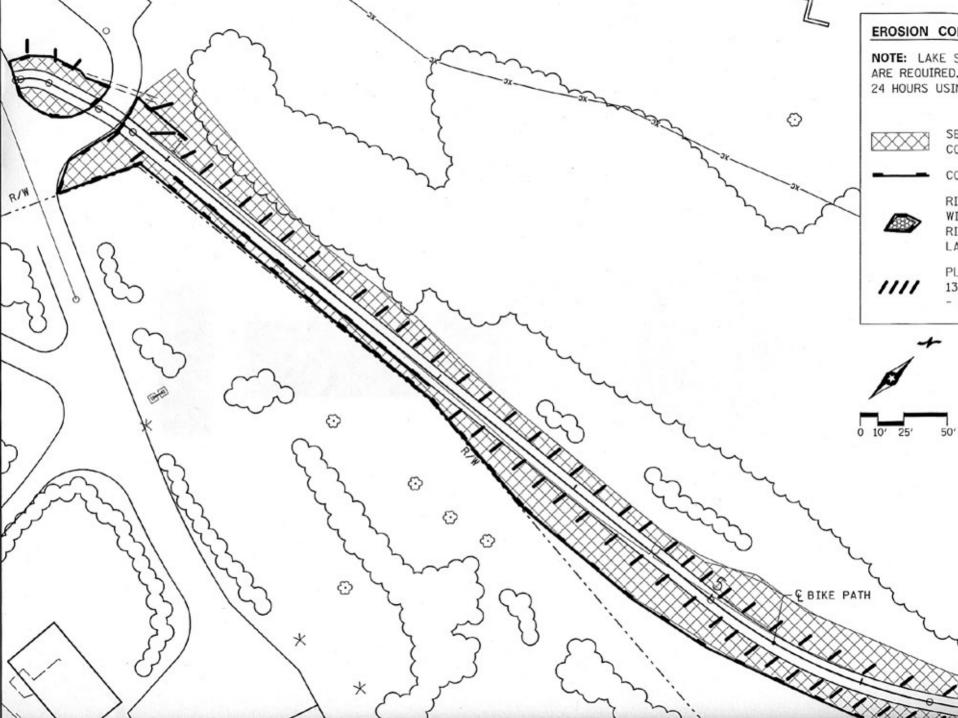


	WATERSHED TABULATION									
AREA	SURFACE AREA TOTAL	DISTURBED AREA	FLOW TYPE	RECEIVED BY	AREA	S.Y.	AC.	RAPID ST	ABILIZATION	METHOD 5
-	23.630 S.F.	7.285 S.F.	CONCENTRATED	LAKE SUPERIOR	1	809	0.17	x	X(1)(3)	х
1		28.678 S.F.	CONCENTRATED	LAKE SUPERIOR	2	3186	0.66	X34		X3
2	81,497 S.F.	5.458 S.F.	CONCENTRATED	LAKE SUPERIOR	3	606	0.13		X(1)(3)	х
3	81771 S.F.	7.744 S.F.	CONCENTRATED	LAKE SUPERIOR	4	860	0.18		XII 3	х
4	247,193 S.F.	4.682 S.F.	CONCENTRATED	LAKE SUPERIOR	5	520	0.11		XD3	x
5	92,824 S.F.	12.190 S.F.	CONCENTRATED	SILVER CLIFF CREEK		1354	0.28		X13	×
6	190,447 S.F.	6,660 S.F.	SHEET FLOW	LAKE SUPERIOR	73	740	0.15		X123	

NOTES:

- ALL SLOPES AND DISTURBED A MUST BE STABILIZED 200' UPS
- 2) ALL POSITIVE SLOPES TO LAKE PROGRESSIVELY WORKING THE
- 3) 1/6 ACRE INCREMENTS WITHIN EXPOSED SOILS - 7 DAYS
- (4) ALL TOPSOIL STOCKPILES WILL

STATE OF MINIESOTA										
FILE NAME	DATE	PROJECT MANAGER		I HENGEY CORTEY THAT THES PLAN EAS PREPARED BY ME OF UNCOTH MY LANGSOME ANOMETET UNCOT THE LANS OF THE STATE OF NUMBERONA, ONKET SUPERVISION AND THAT I AN A OLLY LEDGED PROTESSONA.		DEPARTMENT OF TRANSPORTATION	SILVER	CREE		
CAEW2KS004\I:\sitedevelopment\mn\prJ\ class4\silvercl\finals\silvercltf.004	enerri unitopi je od mant zoot zite	D. OBERNOL TE		ант. <u>02-03-03</u> ис. ко. <u>19383</u>		OFFICE OF TECHNICAL SUPPORT SITE DEVELOPMENT MS688 TRANSPORTATION BUILDING ST. PAUL MINNESOTA 53155-1899	STATE PR	OJ. NO.		















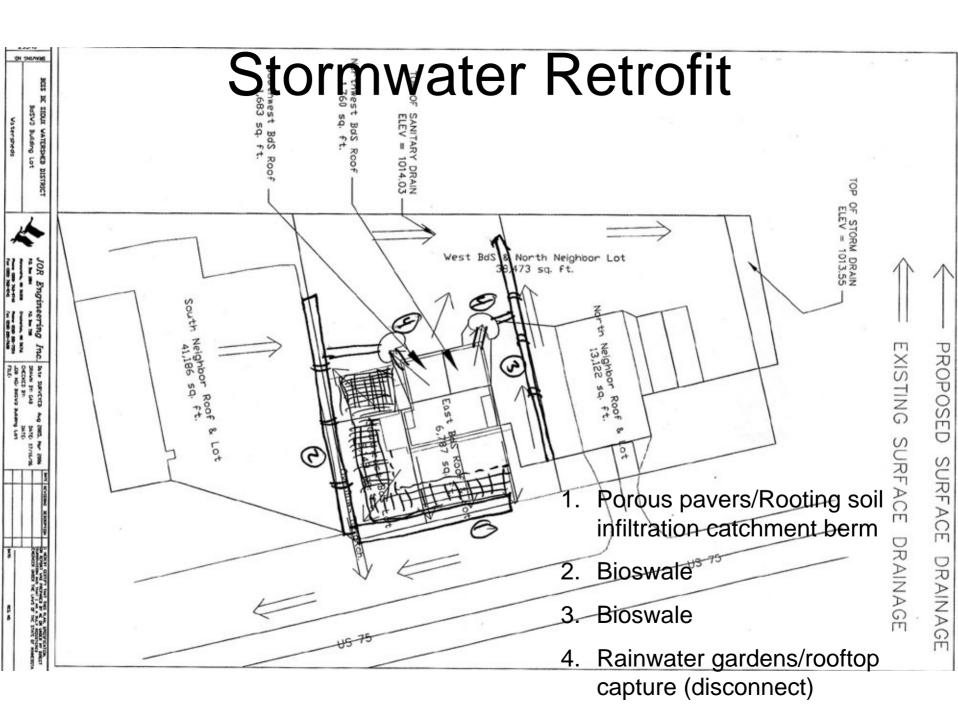
July 13, 2006

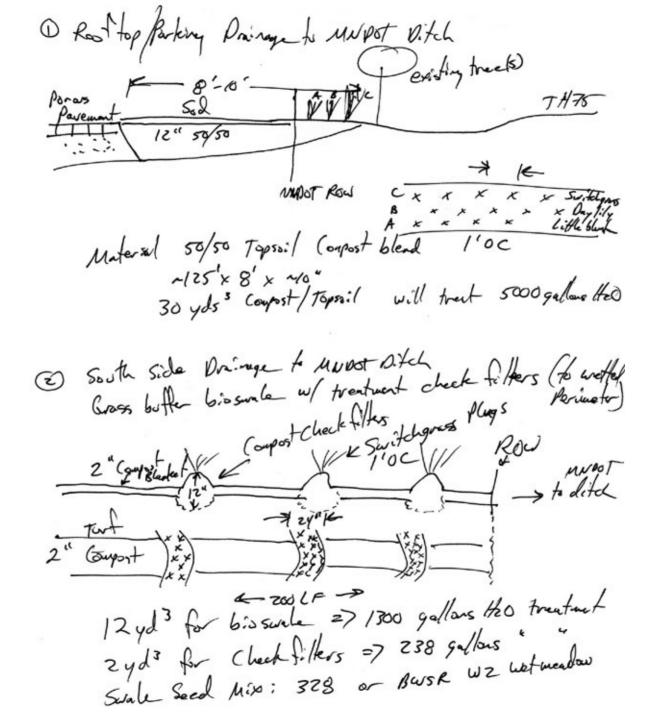
LAS A

Compost Calculations

- 270 yd³ per acre = 2 inches *loose fill*
- 1 lb compost will capture 2.5 lbs water = 0.3 gallons (2.5 to 8 times its weight)
- 1 yd³ compost = 900 lbs
- 2 inches compost = 50 lbs/yd² = 15 gallons water/yd² = 2.5 inch rain storage
- Assume 60 percent water typical concentration, 1.5 inches captured/yd²

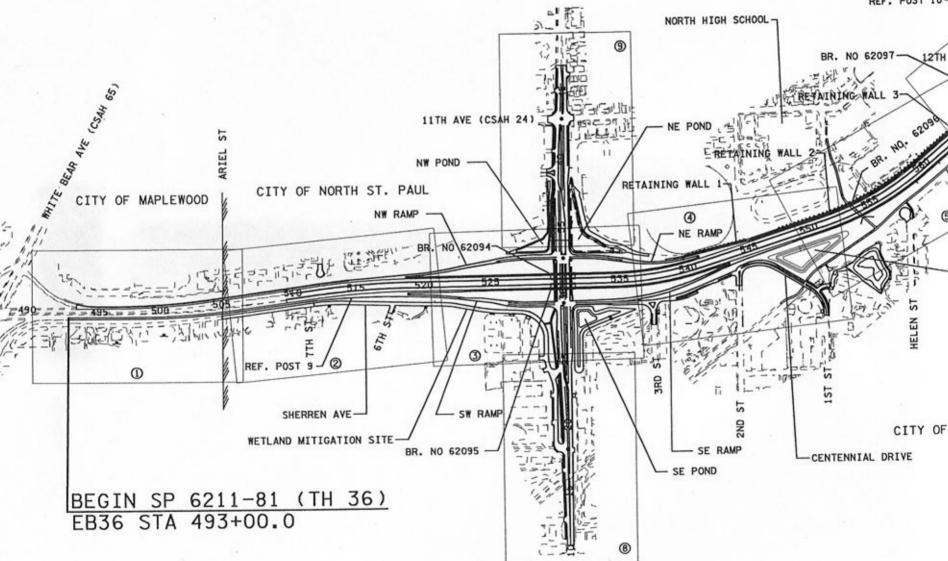
Loose fill version 2





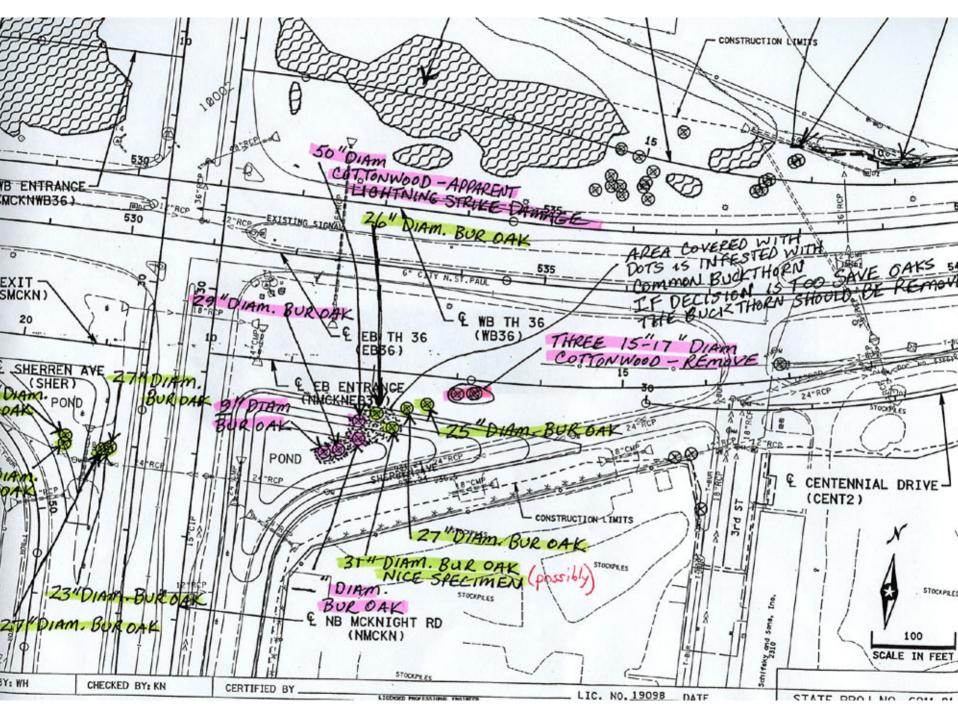
Kain water Gardene ->A Hickenbottom 1 10 Note or South Dife Soil Medda 50/50 blend of Sand and Compost Perk rate = 4" AA A some 12×24' => will treat 3240 gallous Heo

Bur oak Salvage



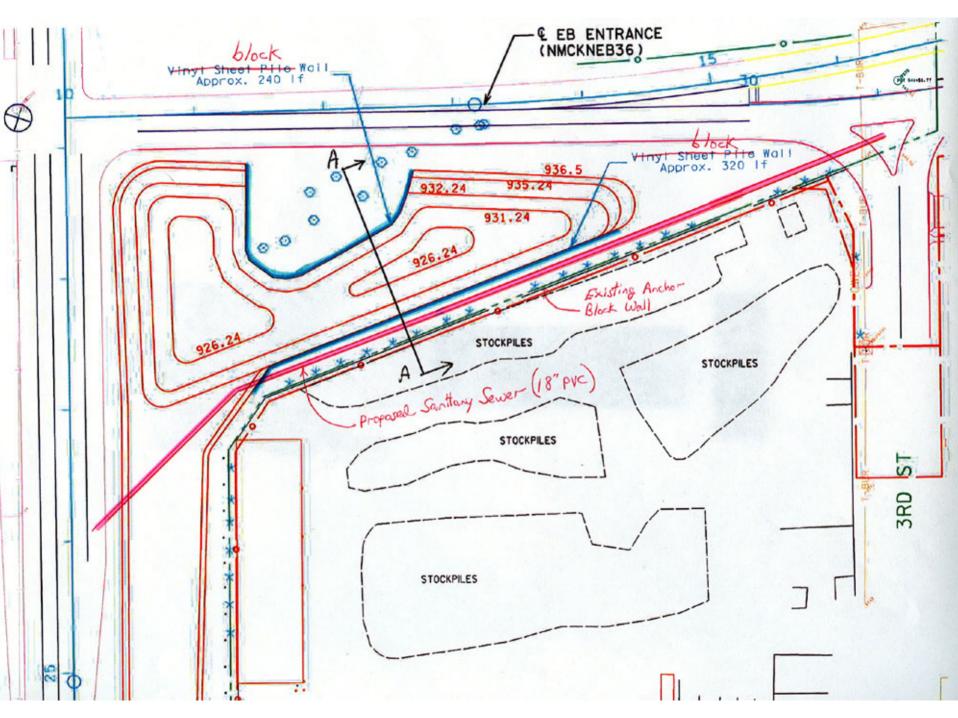
ACKNIGHT RD (CSA

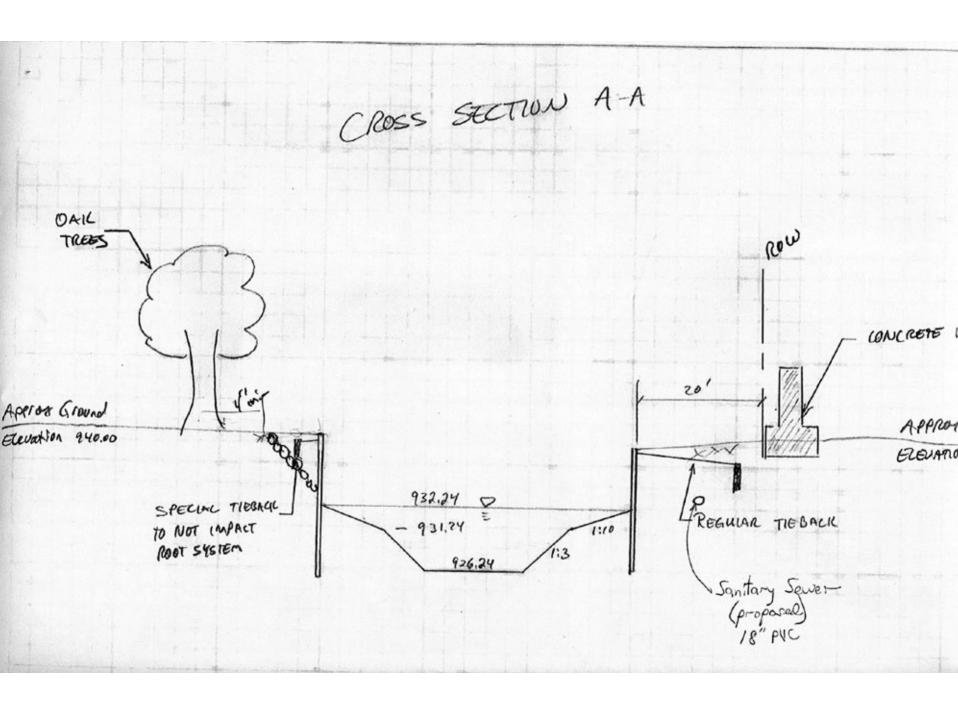
REF, POST 10-

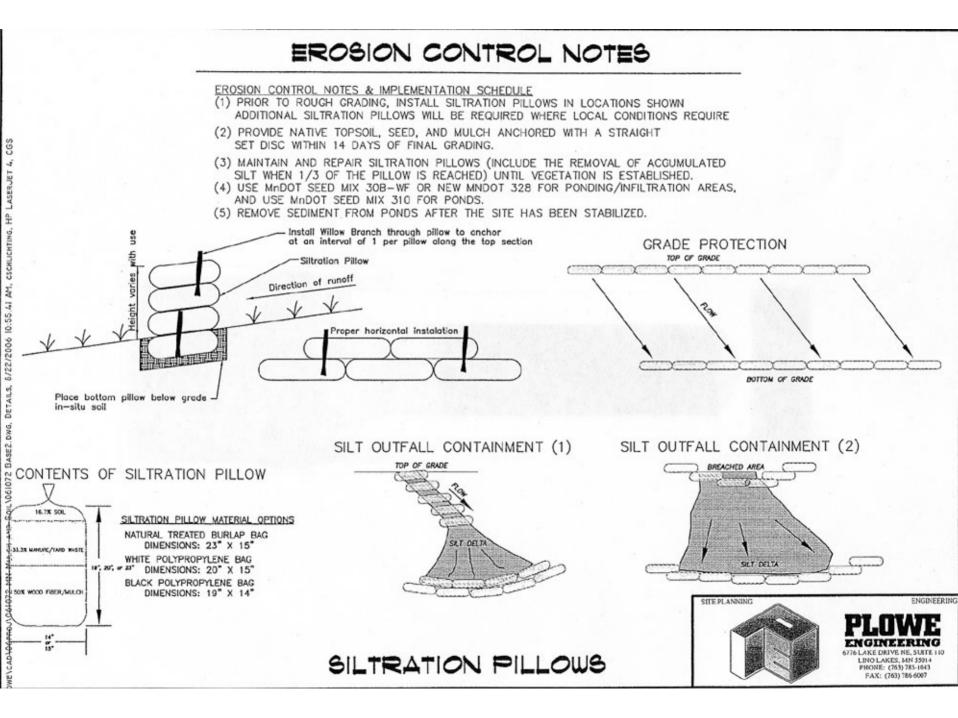


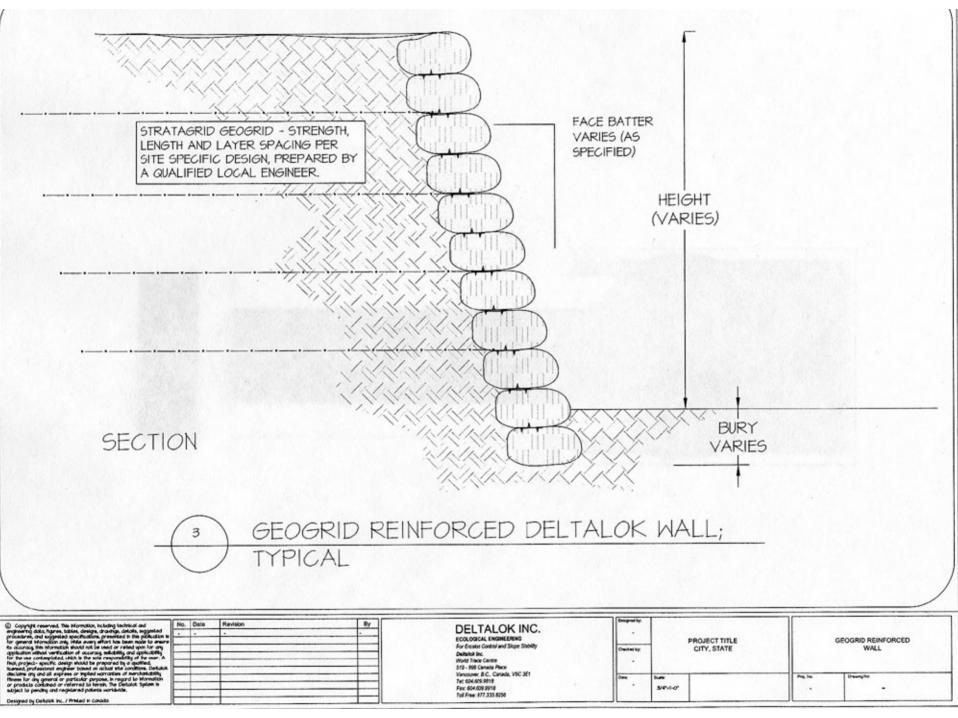












Ditch phytoremediation

