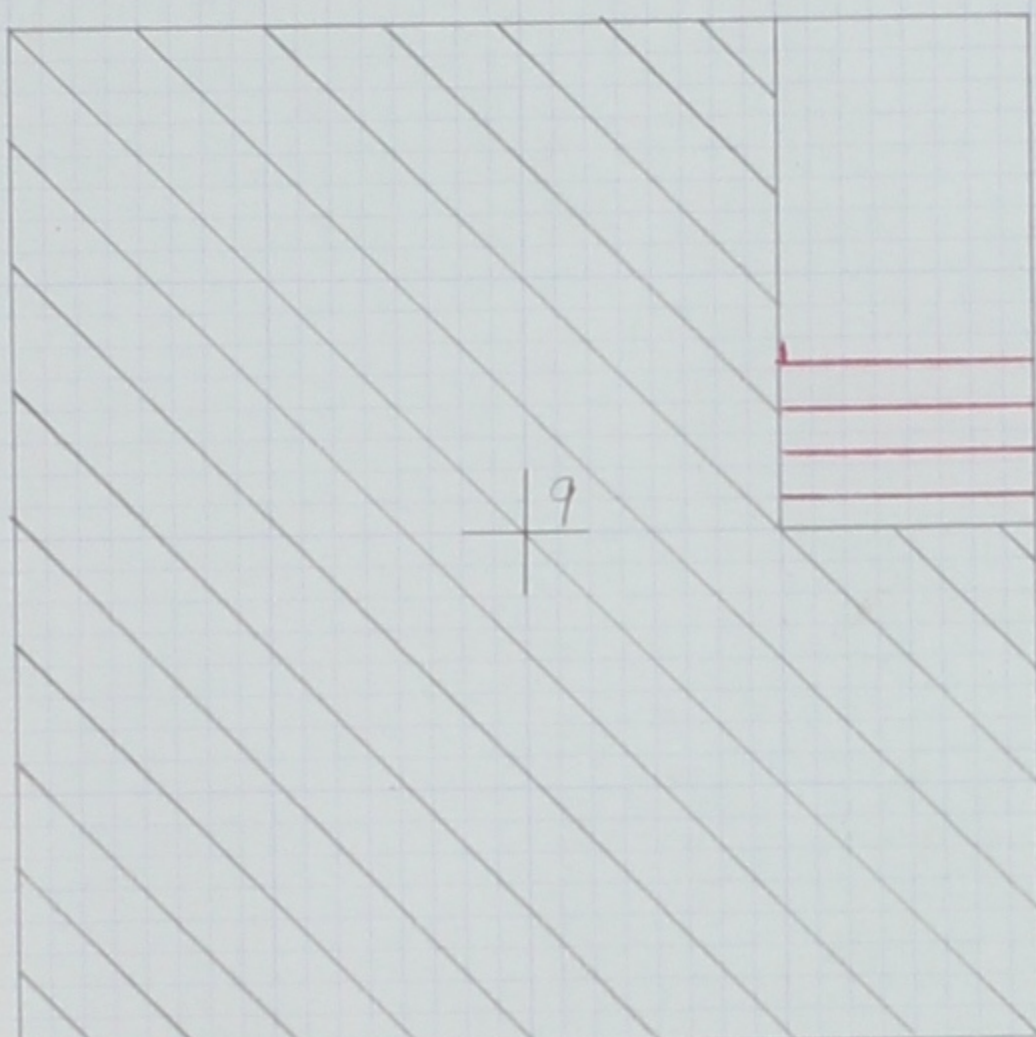


Joe Sporkman
Gary Holthaus
Jim Wheeler

Bill of Materials

800'-6" Heavy Duty Plastic Tile
1500'-8" Heavy Duty Plastic Tile
100'-10" Heavy Duty Plastic Tile
2-6"x6' Terrace Risers with Trash Guards
5-8"x6' Terrace Risers with Trash Guards
1-12"x6' Terrace Riser with Trash Guard
8-T's
7-Y's
1-10"x20' CMP Outlet Tube with Rodent Guard



Location Map
SE 1/4, NE 1/4, Sec. 9, T69N, R8W

302	97.0	96.96	93.74	
5.6	91.4			F
7.35	89.61	F 1.8		
6.0	91.0			W
7.78	89.18	F 1.9		
10.4	86.6			E
10.90	86.96	C 0.3		
12.0	85.0			W
15.28	81.68	F 3.4		
16.5	80.5			
16.45	81.51	C 1.0		E
				west inlet damaged
21.9	75.1	F 5.4		

Tile Design

Line	Length	Size	Coef.	Min. Grade	Drain. Area
1	1300'	8"	1"	0.9%	23.3 Ac.
2(a)	800'	6"	1"	0.4%	7.3 Ac.
2(b)	200'	8"	1"	0.4%	14.3 Ac.
2(c)	100'	10"	1"	0.9%	37.6 Ac.

Rotation of Corn/Beans With Chisel Plow and Terraces
Will Result in Soil Loss of 4-11 T/Ac./Yr.

Allowable Soil Loss = 3 T/Ac./Yr.

Carl Schmitt
W&SC Basins

U. S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE

Designed <u>D. DeRosa</u>	Date <u>8/84</u>	Approved by <u>Holthaus</u>	Title <u>KiCo</u>
Drawn <u>D. DeRosa</u>	Date <u>8/84</u>	Title	
Traced		Sheet No. <u>1</u>	Drawing No. <u>19-6206-341</u>
Checked <u>Holthaus</u>	Date <u>8/84</u>	of <u>2</u>	