

Sta.	+		-			
	B.S.	H.I.	F.S. or Grade Rod	Elev. or Planned Elev.		
BM 1	5.49	105.49		100.00	Bench Mark 1 is top of 2" hub set during topo survey of site. Hub is designated Traverse Point 203 in original survey, FB 1 pp 56.	
TP 1	15.28	118.29	2.48	103.01		
TP 2	12.12	126.86	3.55	114.74		
TP 3	18.44	143.76	1.54	125.32		
TBM 1	5.28	145.05	3.99	139.77		TBM 1 is a Nail and Shiner set in base power pole VP-2345. Nail is set 1.5' above the ground surface on NW side of Pole. Power pole has pink ribbon tied to it.
TP 4	2.86	128.77	19.14	125.91		
TP 5	3.11	116.94	14.94	113.83		
TP 6	3.51	111.76	8.69	108.25		
BM 1			11.79	99.97		
				<u>100.00</u>		
			Error =	-0.03	Distance traversed 1200'	
					Closure = $0.03/1.200 = 0.025'/1000'$	
Bench Level Circuit Example						

Smith Animal Waste System  
 Tract No. BR549 Field 7  
 Topcon AT-4G

Cooke  Smith  Skiles   
 Clear Sunny, Cool