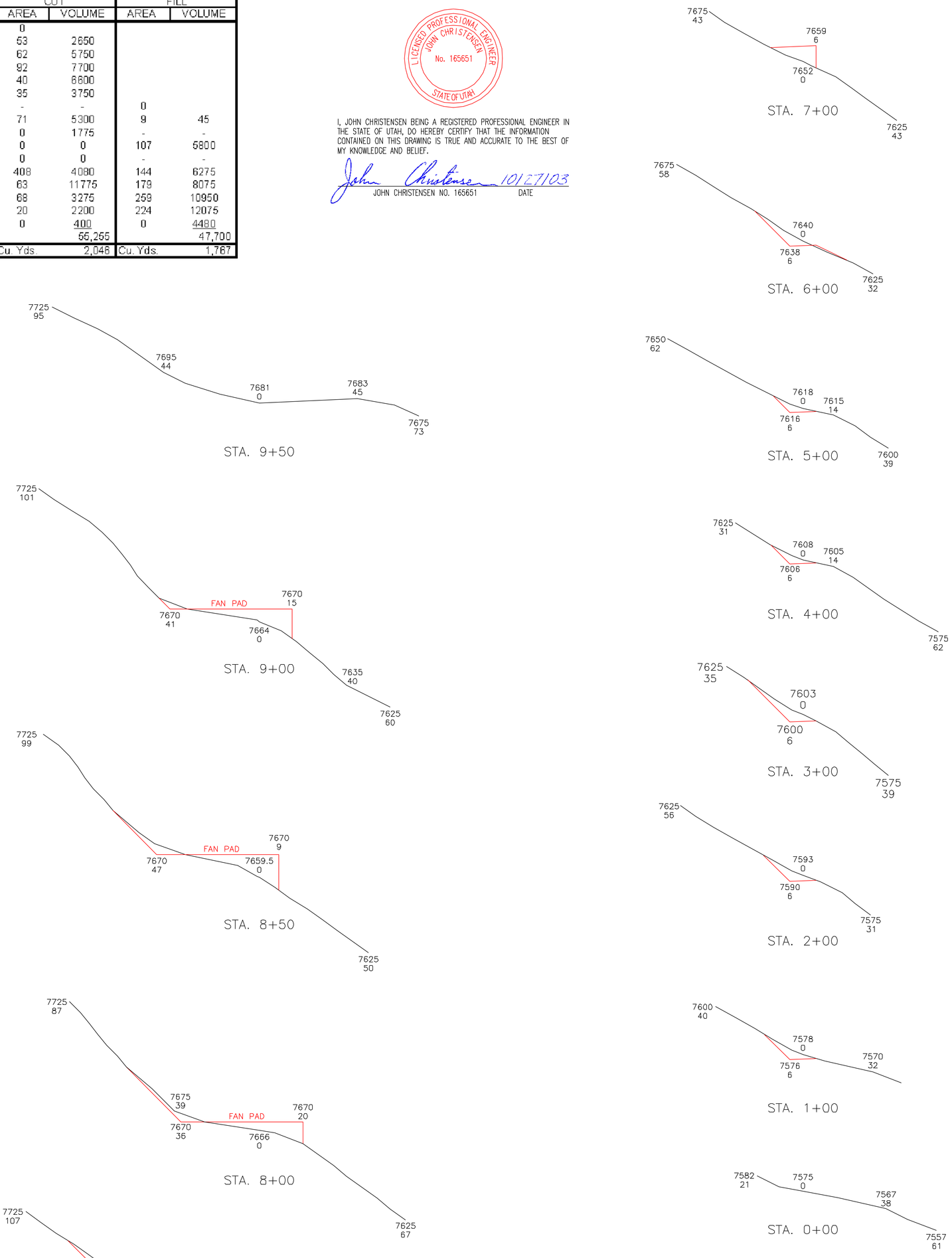
FAN ACCESS ROAD AND FAN PAD AREA				
	CUT		FILL	
STATION	AREA	VOLUME	AREA	VOLUME
0+00	0			
1+00	53	2650		
2+00	62	5750		
3+00	92	7700		
4+00	40	6600		
5+00	35	3750		
5+90	-	-	0	
6+00	71	5300	9	45
6+50	0	1775	-	-
7+00	0	0	107	5800
7+30	0	0	-	-
7+50	408	4080	144	6275
8+00	63	11775	179	8075
8+50	68	3275	259	10950
9+00	20	2200	224	12075
9+40	0	400	0	4480
		56,255		47,700
Totals =	Cu. Yds.	2,046	Cu. Yds.	1,767

LICENSED PROFESSIONAL ENGINEER
JOHN CHRISTENSEN
No. 165651
STATE OF UTAH

I, JOHN CHRISTENSEN BEING A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF UTAH, DO HEREBY CERTIFY THAT THE INFORMATION CONTAINED ON THIS DRAWING IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

John Christensen 10/27/03
JOHN CHRISTENSEN NO. 165651 DATE



LEGEND

PRE-EXISTING LINE

CONSTRUCTION LINE

5-4

CAD FILE NAME/DISK#: z:\Environmental\Permits\DeerCreek\Fred_Mine Canyon Portal Design\DS1873C.dwg

ENERGY WEST
MINING COMPANY
HUNTINGTON, UTAH 84528

DEER CREEK MINE
RILDA CANYON/FAN ACCESS ROAD
& FAN PAD/CROSS SECTIONS

DRAWN BY: K. LARSEN	DS1873C	
SCALE: 1"=30'	DRAWING #:	
DATE: OCTOBER 14, 2003	SHEET 1 OF 1	REV. ___