PRIOR TO 1973
15 FT. HIGH, 30 FT. WIDE
(A)

BREAKOUT 1978 OR 1979
SEALED 1985
15 FT. HIGH, 30 FT. WIDE
(B)

PRIOR TO 1973
15 FT. HIGH, 40 FT. WIDE
(C)

(D)

1975-1976
10 FT. HIGH, 30 FT. WIDE
(E)

PRIOR TO 1973
15 FT. HIGH, 30 FT. WIDE
(F)

PRIOR TO 1973
15 FT. HIGH, 30 FT. WIDE
(G)

BREAKOUTS MAY 1977
SEALED IN 1985
15 FT. HIGH, 30 FT. WIDE
(H)

(I)

1982
20 FT. HIGH, 30 FT. WIDE

1985 (J)

(K) 1982

1982
20 FT. HIGH, 160 FT. WIDE

(K) 1982
1984 (L)
30-40 FT. HIGH, 120 FT. WIDE

(M) 1984
20 FT. HIGH, 40 FT. WIDE

STORAGE YARD
SUBSTATION
PARKING
STORAGE YARD
SOUTH POND
NORTH POND
SLOTTED DRAIN
THRUST BLOCK (TYP.)
RETAINING WALL
CRANE PAD
STRAWBALE/GRAVEL FILTER
COTTONWOOD/WILBERG PERMIT BOUNDARY

LEGEND

- WATER LINE
- SEWER LINE
- CULVERT
- SURFACE DRAINAGE
- CANYON DRAINAGE
- INLET
- DROP INLET
- THRUST BLOCK
- MANHOLE
- POWER LINE
- POWER POLES
- CD CULVERT (DISTURBED)
- CU CULVERT (UNDISTURBED)

RECEIVED
DEC 2 1998
DIV. OF OIL, GAS & MINING

INCORPORATED
EFFECTIVE:
FEB 25 1999 985
UTAH DIVISION OIL, GAS AND MINING

HIGHWALL SURVEY AREA

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 12/18/98
JOHN CHRISTENSEN NO. 165651 DATE

CAD FILE NAME/DISK#: CWHWALL

ENERGY WEST
MINING COMPANY
HUNTINGTON, UTAH 84528

COTTONWOOD MINE
SURFACE FACILITIES MAP
HIGHWALL SURVEY

DRAWN BY:	K. LARSEN	KS1658D	
SCALE:	1"=100'	DRAWING #:	
DATE: DECEMBER 18, 1998		SHEET 1 OF 1	REV.