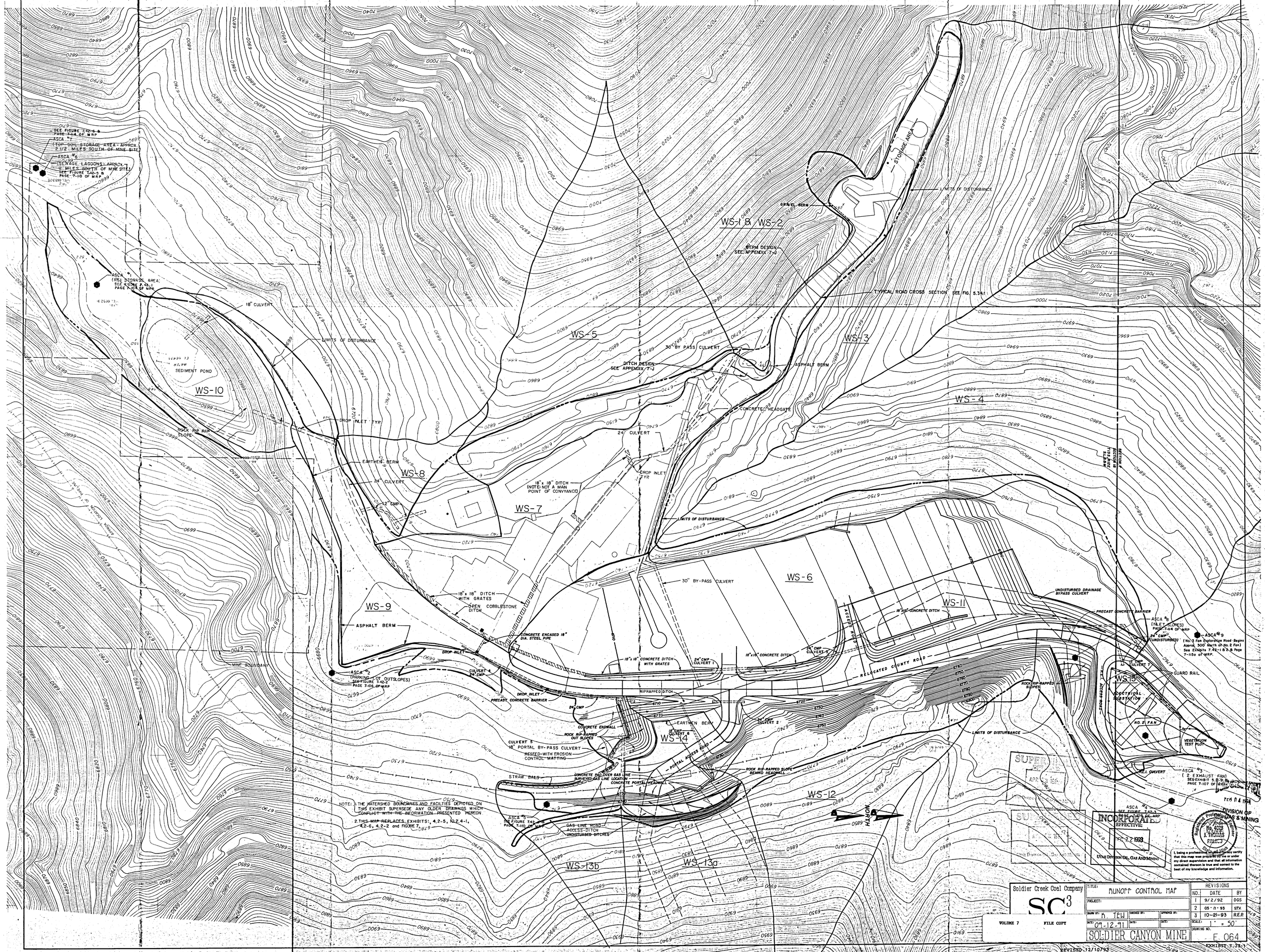

WS-1 & WS-2
WS-3
WS-4
WS-5
WS-6
WS-7
WS-8
WS-9
WS-10
WS-11
WS-12
WS-13a
WS-13b
WS-14
WS-15
STORAGE AREA
LIMITS OF DISTURBANCE
GRAVEL BERM
BERM DESIGN SEE APPENDIX 7-J
TYPICAL ROAD CROSS SECTION SEE FIG. 5.3-1
30" BY PASS CULVERT
DITCH DESIGN SEE APPENDIX 7-J
ASPHALT BERM
CONCRETE HEADGATE
24" CULVERT
DROP INLET TYP.
18" x 18" DITCH (NOTE: NOT A MAIN POINT OF CONVYANCE)
18" CULVERT
SEDIMENT POND
ROCK RIP RAP SLOPE
EARTHEN BERM
12" CMP
18" x 18" DITCH WITH GRATES
OPEN COBBLESTONE DITCH
CONCRETE ENCASED 18" DIA. STEEL PIPE
MINE BOUNDARY
ASCA #2 (PARKING LOT OUTSLOPES) SEE FIGURE 7.42-2 PAGE 7-106 OF MRP
CULVERT 4 24" CMP
PRECAST CONCRETE BARRIER
RIPRAPPED DITCH
CONCRETE ENDWALL
ROCK RIP-RAPPED OUT SLOPES
CULVERT 5 18" PORTAL BY-PASS CULVERT
RESEED-WITH EROSION CONTROL MATTING
STRAW BALS
CONCRETE PAD OVER GAS LINE SURVEYED GAS LINE LOCATION
CONCRETE PORTAL HEADWALL
PORTAL ACCESS ROAD
ROCK RIP-RAPPED SLOPE BEHIND HEADWALL
GAS LINE ROAD ACCESS-DITCH UNDISTURBED DITCHES
ASCA #5 SEE FIGURE 7.42-6 PAGE 7-110 OF MRP
ASCA #7 (TOP SOIL STORAGE AREA - APPROX. 2 1/2 MILES SOUTH OF MINE SITE)
ASCA #6 (SEWAGE LAGOONS - APPROX. 2 MILES SOUTH OF MINE SITE) SEE FIGURE 7.42-5 & PAGE 7-110 OF MRP
ASCA #1 (REI STORAGE AREA) SEE FIGURE 7.42-1 PAGE 7-104 OF MRP
ASCA #8 (INLET SLOPES) PAGE 7-114 OF MRP
ASCA #9 (No. 3 Fan Exploration Road Begins Approx. 300' North of No. 2 Fan) See Exhibits 7.42-1 & 2 & Page 7-115a of MRP.
ASCA #3 (2 EXHAUST FAN) SEE EXHIBIT 5.2-9 & PAGE 7-107 OF MRP
ASCA #4 SEE FIGURE 7.42-3 PAGE 7-108 OF MRP
UNDISTURBED DRAINAGE BYPASS CULVERT
RELOCATED COUNTY ROAD
ACCESS ROAD
GUARD RAIL
ELECTRICAL SUBSTATION
NO. 2 FAN
VEGETATION TEST PLOT
NORTH
NOTE: 1. THE WATERSHED BOUNDARIES AND FACILITIES DEPICTED ON THIS EXHIBIT SUPERSEDE ANY OLDER DRAWINGS WHICH CONFLICT WITH THE INFORMATION PRESENTED HEREON
2. THIS MAP REPLACES EXHIBITS: 4.2-5, 10.2.4-1, 4.2-6, 4.2-2 and FIGURE 7.
INCORPORATED EFFECTIVE: DEC 2 2 1993
UTAH DIVISION OIL, GAS AND MINING
DIVISION OF OIL, GAS & MINING
Registered Professional Engineer No. 4029 J. THOMAS PALUCO State of Utah
I, being a professional engineer, hereby certify that this map was prepared by me or under my direct supervision and that all information contained thereon is true and correct to the best of my knowledge and information.
Soldier Creek Coal Company
SC3
VOLUME 7
FILE COPY
TITLE: RUNOFF CONTROL MAP
PROJECT:
DRAWN BY: K. TEW
CHECKED BY:
APPROVED BY:
DATE: 09-12-91
DATE:
DATE:
SOLDIER CANYON MINE
REVISIONS
NO. DATE BY
1 9/2/92 DGS
2 05-11-93 STV.
3 10-21-93 R.E.P.
SCALE: 1" = 50'
DRAWING NO. E. 064
REVISED 12/10/93
EXHIBIT 7.32-1