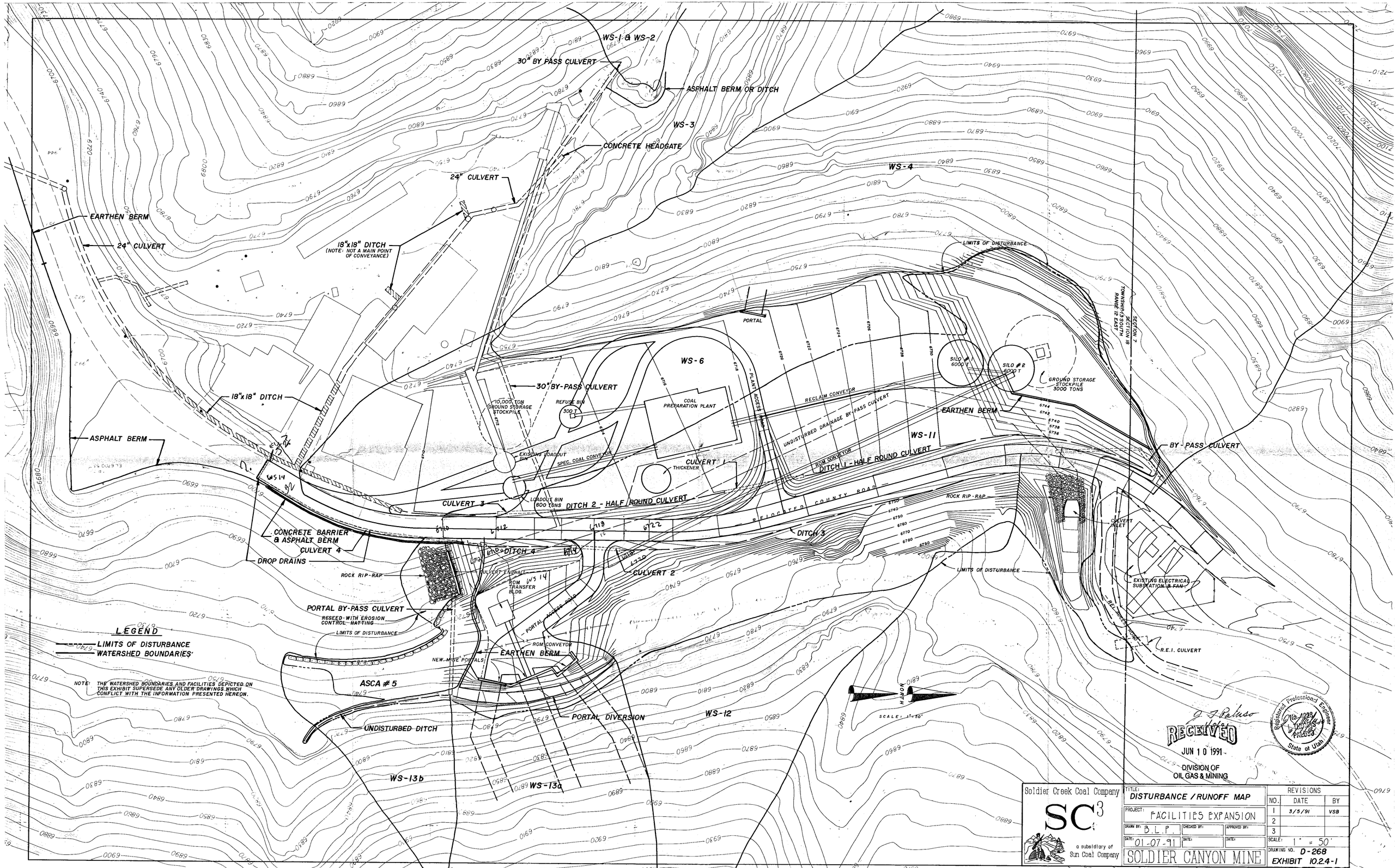
WS-1 & WS-2
30" BY PASS CULVERT
ASPHALT BERM OR DITCH
WS-3
CONCRETE HEADGATE
24" CULVERT
WS-4
EARTHEN BERM
24" CULVERT
18"x18" DITCH
(NOTE: NOT A MAIN POINT OF CONVEYANCE)
LIMITS OF DISTURBANCE
TOWNSHIP 13 SOUTH
RANGE 12 EAST
SECTION 7
PORTAL
WS-6
SILO #1 6000 T
SILO #2 6000 T
GROUND STORAGE STOCKPILE 3000 TONS
30" BY-PASS CULVERT
18"x18" DITCH
10,000 TON GROUND STORAGE STOCKPILE
REFUSE BIN 300 T
COAL PREPARATION PLANT
PLANT ACCESS ROAD
RECLAIM CONVEYOR
UNDISTURBED DRAINAGE BY-PASS CULVERT
EARTHEN BERM
WS-11
ASPHALT BERM
EXISTING LOADOUT BIN
SPEC. COAL CONVEYOR
CULVERT 1
THICKENER
ROM CONVEYOR
DITCH 1 - HALF ROUND CULVERT
BY-PASS CULVERT
WS 14
CULVERT 3
LOADOUT BIN 800 TONS
DITCH 2 - HALF ROUND CULVERT
RELOCATED COUNTY ROAD
ROCK RIP-RAP
CONCRETE BARRIER & ASPHALT BERM
CULVERT 4
DROP DRAINS
DITCH 4
DITCH 3
CULVERT 2
CULVERT INLET
ROM TRANSFER BLDG.
LIMITS OF DISTURBANCE
EXISTING ELECTRICAL SUBSTATION & FAN
PORTAL BY-PASS CULVERT
RESEED WITH EROSION CONTROL MATTING
LIMITS OF DISTURBANCE
PORTAL ACCESS ROAD
ROM CONVEYOR
EARTHEN BERM
NEW MINE PORTALS
R.E.I. CULVERT
ASCA # 5
PORTAL DIVERSION
WS-12
UNDISTURBED DITCH
WS-13b
WS-13a
NORTH
SCALE: 1"=50'
LEGEND
LIMITS OF DISTURBANCE
WATERSHED BOUNDARIES
NOTE: THE WATERSHED BOUNDARIES AND FACILITIES DEPICTED ON THIS EXHIBIT SUPERSEDE ANY OLDER DRAWINGS WHICH CONFLICT WITH THE INFORMATION PRESENTED HEREON.
RECEIVED
JUN 10 1991
DIVISION OF OIL GAS & MINING
Registered Professional Engineer
State of Utah
Soldier Creek Coal Company
SC3
a subsidiary of Sun Coal Company
TITLE: DISTURBANCE / RUNOFF MAP
PROJECT: FACILITIES EXPANSION
DRAWN BY: B.L.P.
CHECKED BY:
APPROVED BY:
DATE: 01-07-91
DATE:
DATE:
SOLDIER CANYON MINE
REVISIONS
NO. | DATE | BY
1 | 3/5/91 | VSB
2
3
SCALE: 1" = 50'
DRAWING NO. D-268
EXHIBIT 10.2.4-1