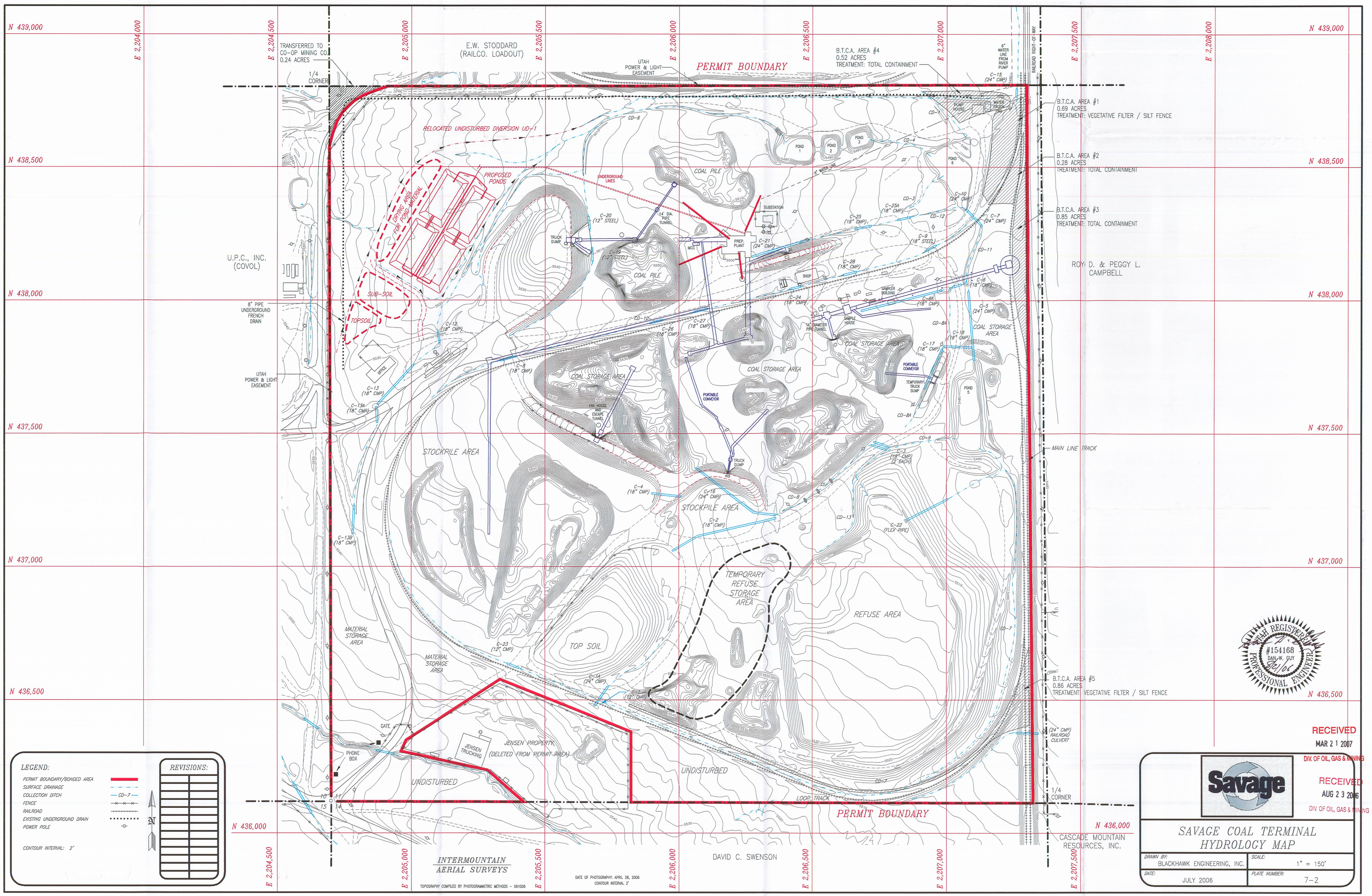
N 439,000
N 438,500
N 438,000
N 437,500
N 437,000
N 436,500
N 436,000
E 2,204,000
E 2,204,500
E 2,205,000
E 2,205,500
E 2,206,000
E 2,206,500
E 2,207,000
E 2,207,500
E 2,208,000
TRANSFERRED TO CO-OP MINING CO. 0.24 ACRES
1/4 CORNER
E.W. STODDARD (RAILCO. LOADOUT)
UTAH POWER & LIGHT EASEMENT
PERMIT BOUNDARY
B.T.C.A. AREA #4
0.52 ACRES
TREATMENT: TOTAL CONTAINMENT
6" WATER LINE FROM RIVER PUMP
RAILROAD RIGHT-OF-WAY
B.T.C.A. AREA #1
0.69 ACRES
TREATMENT: VEGETATIVE FILTER / SILT FENCE
B.T.C.A. AREA #2
0.28 ACRES
TREATMENT: TOTAL CONTAINMENT
B.T.C.A. AREA #3
0.85 ACRES
TREATMENT: TOTAL CONTAINMENT
RELOCATED UNDISTURBED DIVERSION UD-1
PROPOSED PONDS
DRYING AREA FOR POND MATERIAL
UNDERGROUND LINES
COAL PILE
TRUCK DUMP
14" DIA. PIPE TUNNEL
MCC
PREP. PLANT
SUBSTATION
SHOP
SAMPLER BUILDING
SAMPLE HOUSE
14" DIAMETER PIPE TUNNEL
COAL STORAGE AREA
PORTABLE CONVEYOR
TEMPORARY TRUCK DUMP
POND 1
POND 2
POND 3
POND 5
POND 6
PUMP HOUSE
WATER TANK
U.P.C., INC. (COVOL)
ROY D. & PEGGY L. CAMPBELL
8" PIPE UNDERGROUND FRENCH DRAIN
SUB-SOIL
TOPSOIL
OFFICE
FAN HOUSE AND ESCAPE TUNNEL
STOCKPILE AREA
MAIN LINE TRACK
TEMPORARY REFUSE STORAGE AREA
REFUSE AREA
MATERIAL STORAGE AREA
TOP SOIL
B.T.C.A. AREA #5
0.86 ACRES
TREATMENT: VEGETATIVE FILTER / SILT FENCE
(24" CMP) RAILROAD CULVERT
GATE
PHONE BOX
JENSEN TRUCKING
JENSEN PROPERTY (DELETED FROM PERMIT AREA)
UNDISTURBED
LOOP TRACK
1/4 CORNER
CASCADE MOUNTAIN RESOURCES, INC.
DAVID C. SWENSON
INTERMOUNTAIN AERIAL SURVEYS
TOPOGRAPHY COMPILED BY PHOTOGRAMMETRIC METHODS - 061006
DATE OF PHOTOGRAPHY: APRIL 28, 2006
CONTOUR INTERVAL 2'
LEGEND:
PERMIT BOUNDARY/BONDED AREA
SURFACE DRAINAGE
COLLECTION DITCH
FENCE
RAILROAD
EXISTING UNDERGROUND DRAIN
POWER POLE
CONTOUR INTERVAL: 2'
REVISIONS:
N
UTAH REGISTERED PROFESSIONAL ENGINEER #154168 DAN W. GUY
RECEIVED MAR 2 1 2007 DIV. OF OIL, GAS & MINING
RECEIVED AUG 2 3 2006 DIV. OF OIL, GAS & MINING
Savage
SAVAGE COAL TERMINAL
HYDROLOGY MAP
DRAWN BY: BLACKHAWK ENGINEERING, INC.
SCALE: 1" = 150'
DATE: JULY 2006
PLATE NUMBER: 7-2