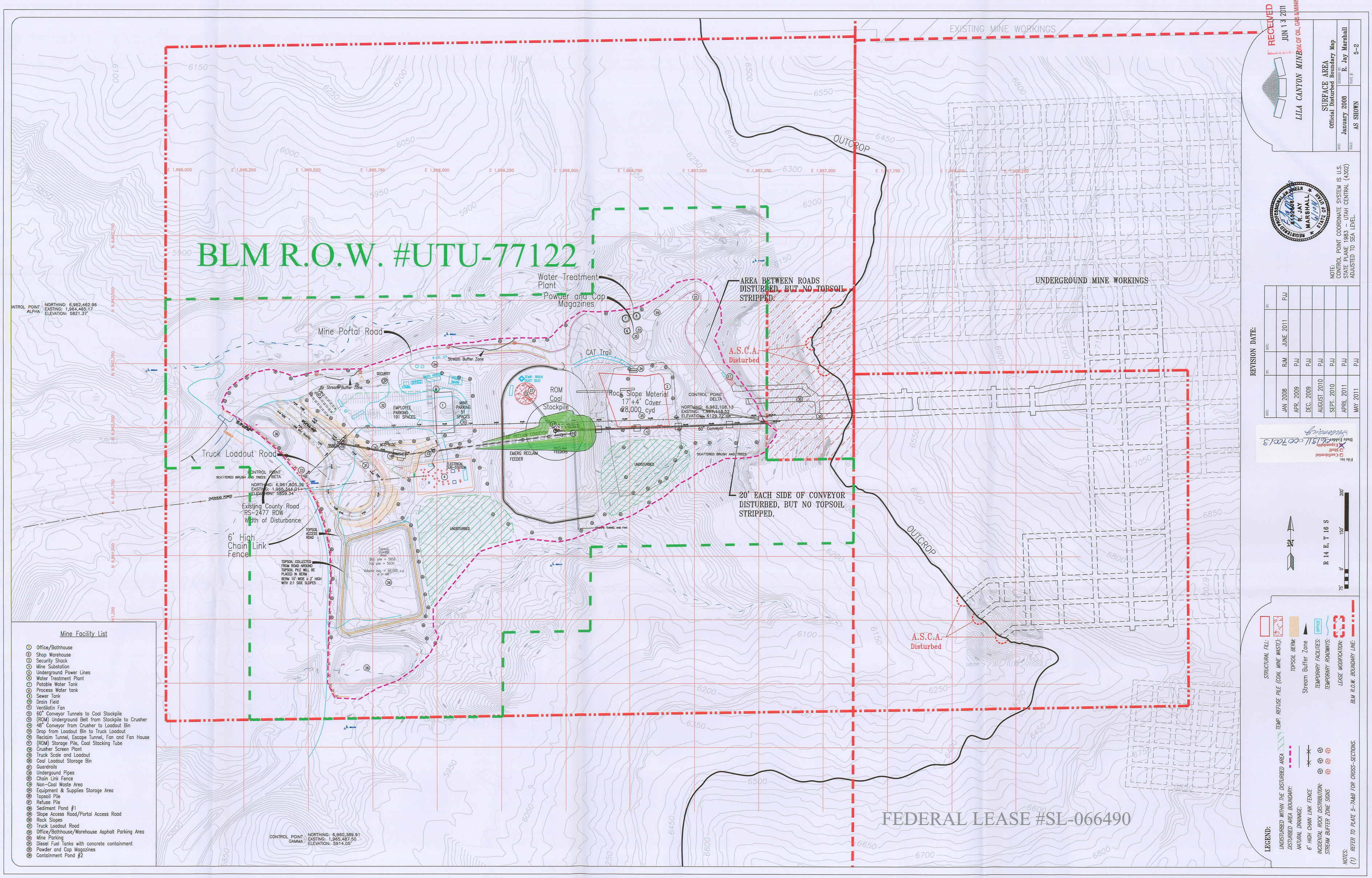
BLM R.O.W. #UTU-77122
EXISTING MINE WORKINGS
OUTCROP
UNDERGROUND MINE WORKINGS
AREA BETWEEN ROADS DISTURBED, BUT NO TOPSOIL STRIPPED.
A.S.C.A. Disturbed
20' EACH SIDE OF CONVEYOR DISTURBED, BUT NO TOPSOIL STRIPPED.
Water Treatment Plant
Powder and Cap Magazines
Mine Portal Road
Stream Buffer Zone
CAT Trail
ROM Coal Stockpile
Rock Slope Material 17'+4' Cover @8,000 cyd
Truck Loadout Road
Existing County Road RS-2477 ROW Width of Disturbance
6' High Chain Link Fence
TOPSOIL COLLECTED FROM ROAD AROUND TOPSOIL PILE WILL BE PLACED IN BERM
BERM 10' WIDE x 2' HIGH WITH 2:1 SIDE SLOPES
CONTROL POINT ALPHA NORTHING: 6,962,462.96 EASTING: 1,964,465.17 ELEVATION: 5821.37'
CONTROL POINT BETA NORTHING: 6,961,805.36 EASTING: 1,965,344.01 ELEVATION: 5959.34'
CONTROL POINT DELTA NORTHING: 6,962,108.13 EASTING: 1,967,418.52 ELEVATION: 6129.72'
CONTROL POINT GAMMA NORTHING: 6,960,389.91 EASTING: 1,965,487.50 ELEVATION: 5914.05'
FEDERAL LEASE #SL-066490
R 14 E, T 16 S
Mine Facility List
1 Office/Bathhouse
2 Shop Warehouse
3 Security Shack
4 Mine Substation
5 Underground Power Lines
6 Water Treatment Plant
7 Potable Water Tank
8 Process Water tank
9 Sewer Tank
10 Drain Field
11 Ventilatin Fan
12 60" Conveyor Tunnels to Coal Stockpile
13 (ROM) Underground Belt from Stockpile to Crusher
14 48" Conveyor from Crusher to Loadout Bin
15 Drop from Loadout Bin to Truck Loadout
16 Reclaim Tunnel, Escape Tunnel, Fan and Fan House
17 (ROM) Storage Pile, Coal Stacking Tube
18 Crusher Screen Plant
19 Truck Scale and Loadout
20 Coal Loadout Storage Bin
21 Guardrails
22 Underground Pipes
23 Chain Link Fence
24 Non-Coal Waste Area
25 Equipment & Supplies Storage Area
26 Topsoil Pile
27 Refuse Pile
28 Sediment Pond #1
29 Slope Access Road/Portal Access Road
30 Rock Slopes
31 Truck Loadout Road
32 Office/Bathhouse/Warehouse Asphalt Parking Area
33 Mine Parking
34 Diesel Fuel Tanks with concrete containment
35 Powder and Cap Magazines
36 Containment Pond #2
LEGEND:
UNDISTURBED WITHIN THE DISTURBED AREA
DISTURBED AREA BOUNDARY
NATURAL DRAINAGE
6' HIGH CHAIN LINK FENCE
INCIDENTAL ROCK DISTRIBUTION
STREAM BUFFER ZONE SIGNS
STRUCTURAL FILL
TEMP. REFUSE PILE (COAL MINE WASTE)
TOPSOIL BERM
Stream Buffer Zone
TEMPORARY FACILITIES
TEMPORARY ROADWAYS
LEASE MODIFICATION
BLM R.O.W. BOUNDARY LINE
NOTES:
(1) REFER TO PLATE 5-7A&B FOR CROSS-SECTIONS.
NOTE: CONTROL POINT COORDINATE SYSTEM IS U.S. STATE PLANE 1983 UTAH CENTRAL (4302) ADJUSTED TO SEA LEVEL.
REVISION DATE:
JAN 2008 RJM
APR. 2009 PJJ
DEC. 2009 PJJ
AUGUST 2010 PJJ
SEPT. 2010 PJJ
APRIL 2011 PJJ
MAY 2011 PJJ
JUNE 2011 PJJ
RECEIVED JUN 13 2011 DIV. OF OIL, GAS & MINING
LILA CANYON MINE
SURFACE AREA
Official Disturbed Boundary Map
DATE: January 2008
DRAWN: R. Jay Marshall
SCALE: AS SHOWN
PLATE #: 5-2
REGISTERED PROFESSIONAL ENGINEER R. JAY MARSHALL STATE OF UTAH