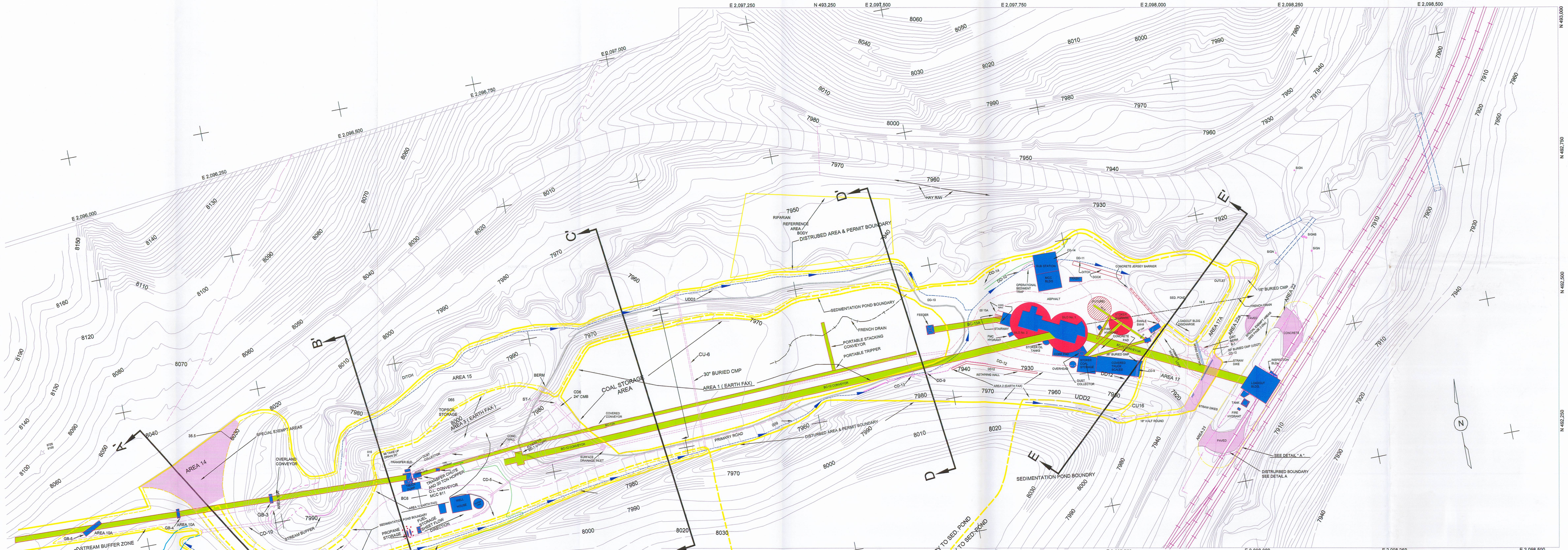

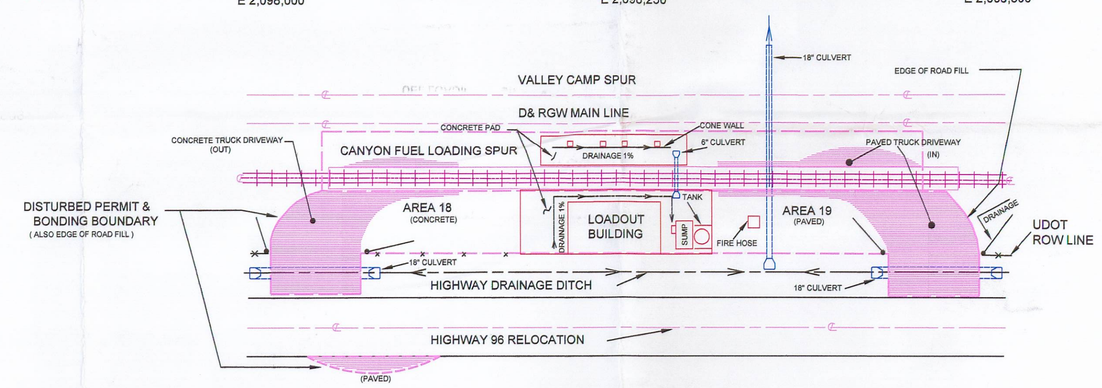

DETAIL "A"
NO SCALE

LEDGEND

DISTURBED AREA BOUNDARY: (AREA WITHIN WHICH RECLAMATION MUST TAKE PLACE)
ALTERNATIVE SEDIMENT CONTROL AREA: (SEDIMENT CONTROLED WITH STRAW BALES OR OTHER TECHNEQUES)
DRAINAGE DITCH OR PATH:
FRENCH DRAIN:
AREA TRIBUTARY TO SEDIMENTATION POND:
SPECIAL EXEMPT AREAS:
BEGINING OR END OF DITCH
DITCH SLOPE CHANGE

NOTES

(1.) SEE DRAWINGS 4..4.2-1C AND 4.4.2-1D FOR THE RECLAMATION PLAN AND CROSS SECTIONS.

(2.) THE DISTURBED AREA ON THIS MAP IS 13.82 ACRES.

(3.) AREAS THAT WERE USED IN THE SEPT, 1984 EARTH FAX ENGINEERING STUDY WHICH DEFINES THE REQUIRED SEDIMENTATION POND VOLUME AND RETENTION TIME ARE SHOWN ABOVE WITH ARROWS DEFINING THE AREA. BOUNDRIES.

(4.) NUMEROUS DEVICES SUCH AS PAVEMENT, TEMPORARY DRAINAGE AND GRADING CONTROLS, WHICH ARE NOT SHOWN ON THIS DRAWING ARE USED AS NECESSARY TO DIRECT RUNOFF TO THE PERMANENT DIVERSION FACILITIES SHOWN ABOVE.

NO	DATE	REVISION	Drawn	APPR
1	8-25-89	MINOR CHANGES TO LEGEND AND SPEC. EXEMPT AREAS	JP	
2	9-30-89	EARHTFAX STUDIE AREAS ADDED	JP	
3	11-19-89	NOTE ADDED: TEMP DRAINAGE REMOVED	JP	
4	11-27-89	MINOR CHANGES TO NOTES AND DITCHES	JP	
5	4-11-90	MINOR CHANGES TO AREA 20	JP	WWB
6	1-30-90	ADDED TEMP TRUCK REPAIR BLDG & STORAGE AREA	JP	WWB
7	7-29-91	UPDATED SURFACE FACILITIES	JP	WWB
8	8-24-91	UPDATED SURFACE FACILITIES	JP	WWB
9	10-11-91	ADD OPEN COAL STORAGE AREA	JP	WWB
10	12-5-91	ADDED OVERLAND CONVEYOR	JP	WWB
11	4-14-92	UPDATE SURFACE FACILITIES	JP	WWB
12	4-22-92	CHANGE PERMIT BOUNDARY	JP	WWB
13	6-10-92	ADDED OVERLAND CONVEYOR INFO AND UPDATED BC-13A INFO	JP	WWB
14	7-7-92	CHANGE CD-6 & DD9 ELIMINATED CD-7 & CD-8	JP	WWB
15	8-3-92	ADDED NEW CONTOURS, B12A, DD-8, CONCRETE CHANNEL, SEDIMENT TRAP, COAL STORAGE	JP	WWB
16	9-15-92	BNDRY OF GOB DISPOSAL AREA ADDED	JP	WWB
17	9-25-92	ADDED RIPARIAN REFERENCE AREA	JP	WWB
18	4-23-93	ADDED PERMIT AREA, DD-13, 13A, 14, ENLARGED SEDIMENT POND	JP	WWB
19	5-2-93	ADD CD-13, DIRT BERM, CHANGED COAL BNDRY	JP	WWB
20	9-28-93	ADDED CD-14	JP	CW
21	10-21-93	ADDED CD-5 EXTENSION AND SEDIMENT TRAP -1	JP	
22	2-8-94	ADD BC-17 CONVEYOR	JP	
23	12-1-94	ADD PRIMARY ROAD LOCATION	JP	JTP
24	7-17-98	ADD CONCRETE PAD AND DD-15	JP	RJB
25	12-9-97	EXTENDED DD-12	JP	JTP
26	8-3-09	ADDED ASPHALT AROUND SILOS	JP	CWW
27	4-28-10	ADDED ASPHALT AND CONCRETE TO RAILROAD ENTRANCE AND SR96	JP	CWW

	DATE
DESIGNED BY K. ZOBELL W. SHRIVER	7-89
DRAWN BY A. GUYMON	7-89
CHECKED BY TCH	7-89
APPROVED BY KLU	7-89
APPROVED BY CWW	
APPROVED BY	

PROFESSIONAL SEAL

CW_A3
P:\PERMITS (MCT)\MDP Approved drawings\3.2.1-3.DWG

LOADOUT FACILITIES

DRAINAGE AND PERMIT BOUNDARY MAP

Canyon Fuel Company, LLC
Skyline Mines
P.O. BOX 99, SCOFIELD, UTAH 84526-0099

PLATE: 07-19--01(CK.BY) G. TAYLOR REVISION:
SCALE: 1" = 50' DRAWN BY: J. PORTER
DWG. NO.: 3.2.1--3

RECEIVED
MAY 11 2010
DIV. OF OIL, GAS & MINING