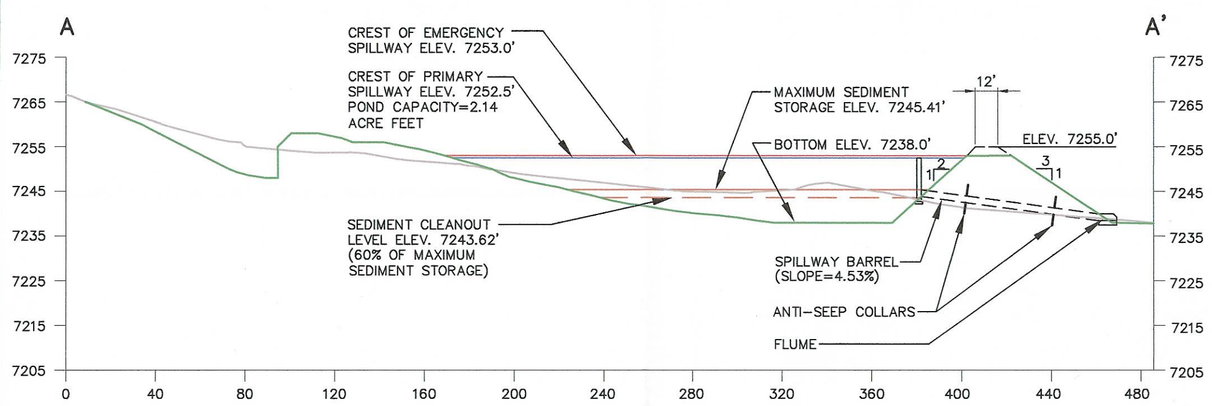
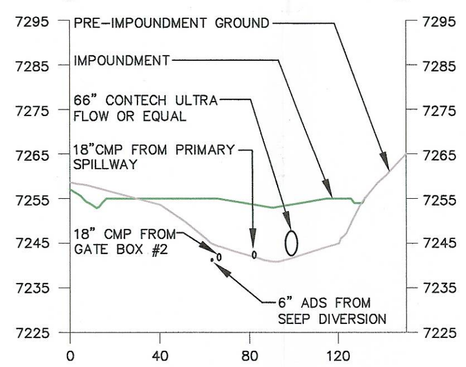


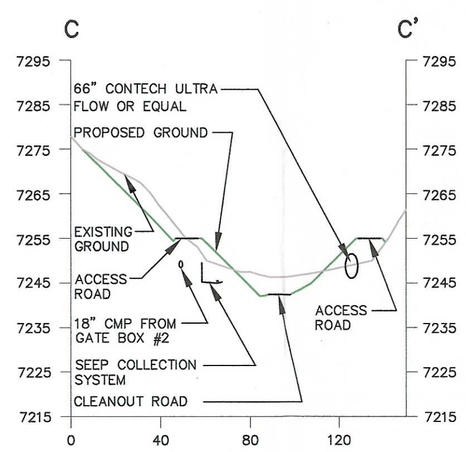
SECTION A–A'

HORIZONTAL SCALE: 1"=50'
VERTICLE SCALE: 1" = 25'



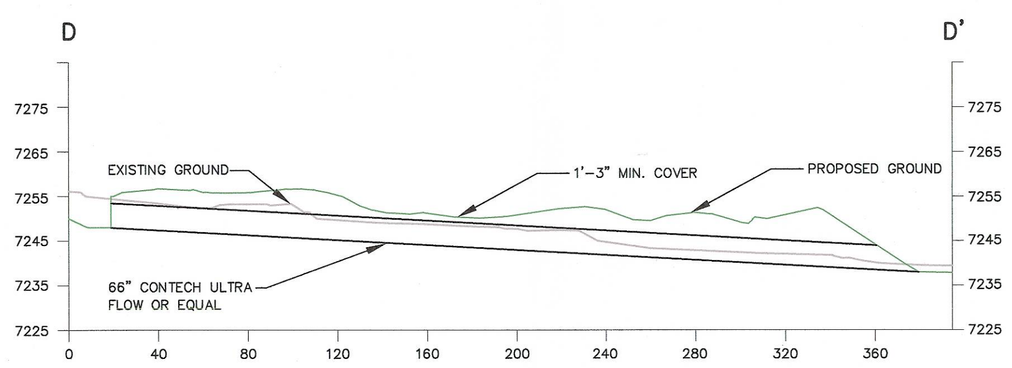
SECTION B–B'

HORIZONTAL SCALE: 1"=50'
VERTICLE SCALE: 1" = 25'



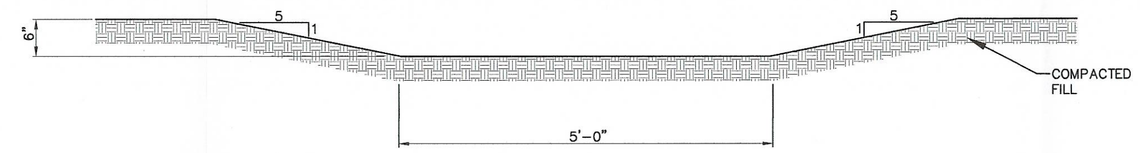
SECTION C–C'

HORIZONTAL SCALE: 1"=50'
VERTICLE SCALE: 1" = 25'



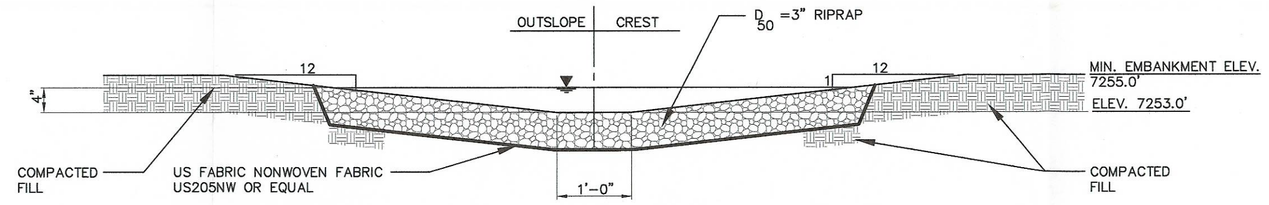
SECTION D–D'

HORIZONTAL SCALE: 1"=50'
VERTICLE SCALE: 1" = 25'



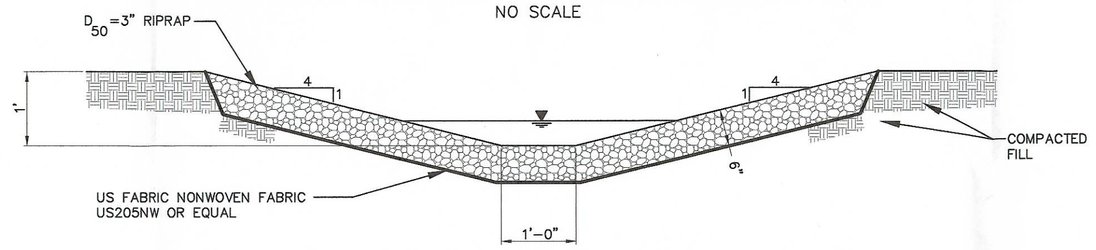
OVERFLOW POND INLET SWALE

NO SCALE



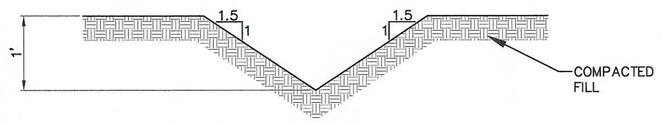
OVERFLOW POND SECONDARY SPILLWAY (TOP) SECTION

NO SCALE



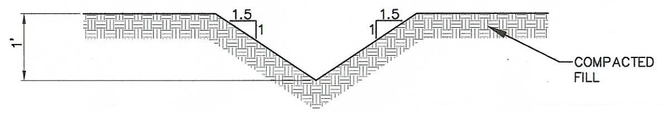
OVERFLOW POND SECONDARY SPILLWAY (BOTTOM) SECTION

NO SCALE



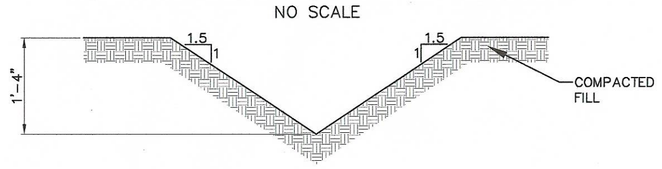
WEST OVERFLOW POND UNDISTURBED AREA DIVERSION CHANNEL

NO SCALE



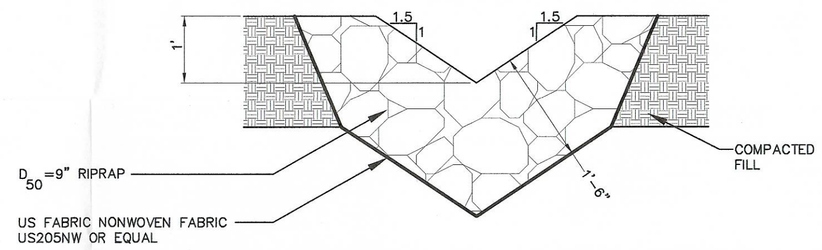
OVERFLOW POND ACCESS ROAD CHANNEL

NO SCALE



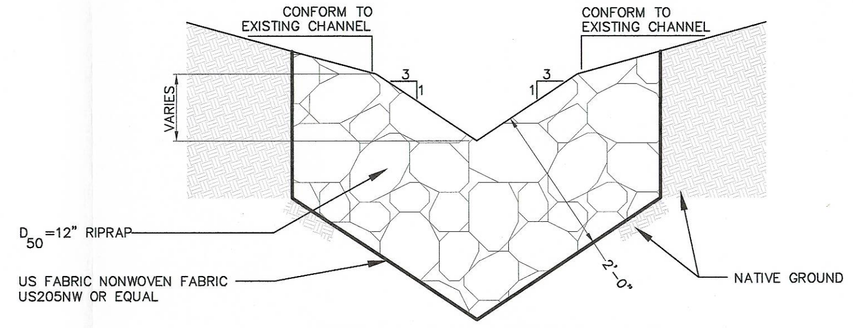
EAST OVERFLOW POND UNDISTURBED AREA DIVERSION CHANNEL (SHALLOW SECTION)

NO SCALE



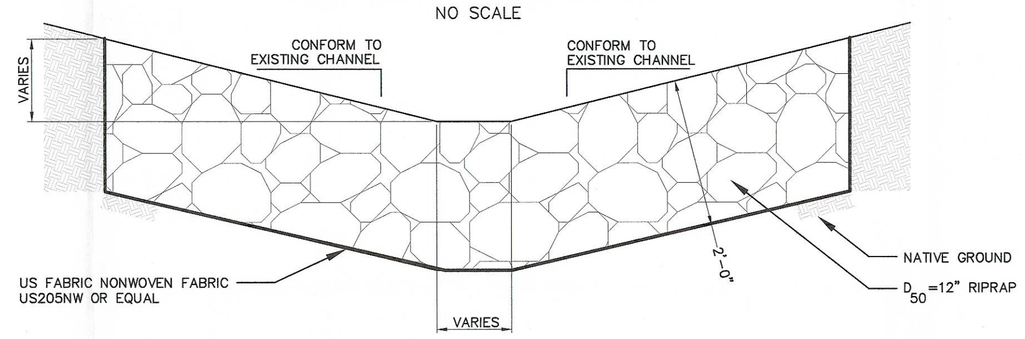
EAST OVERFLOW POND UNDISTURBED AREA DIVERSION CHANNEL (STEEP SECTION)

NO SCALE



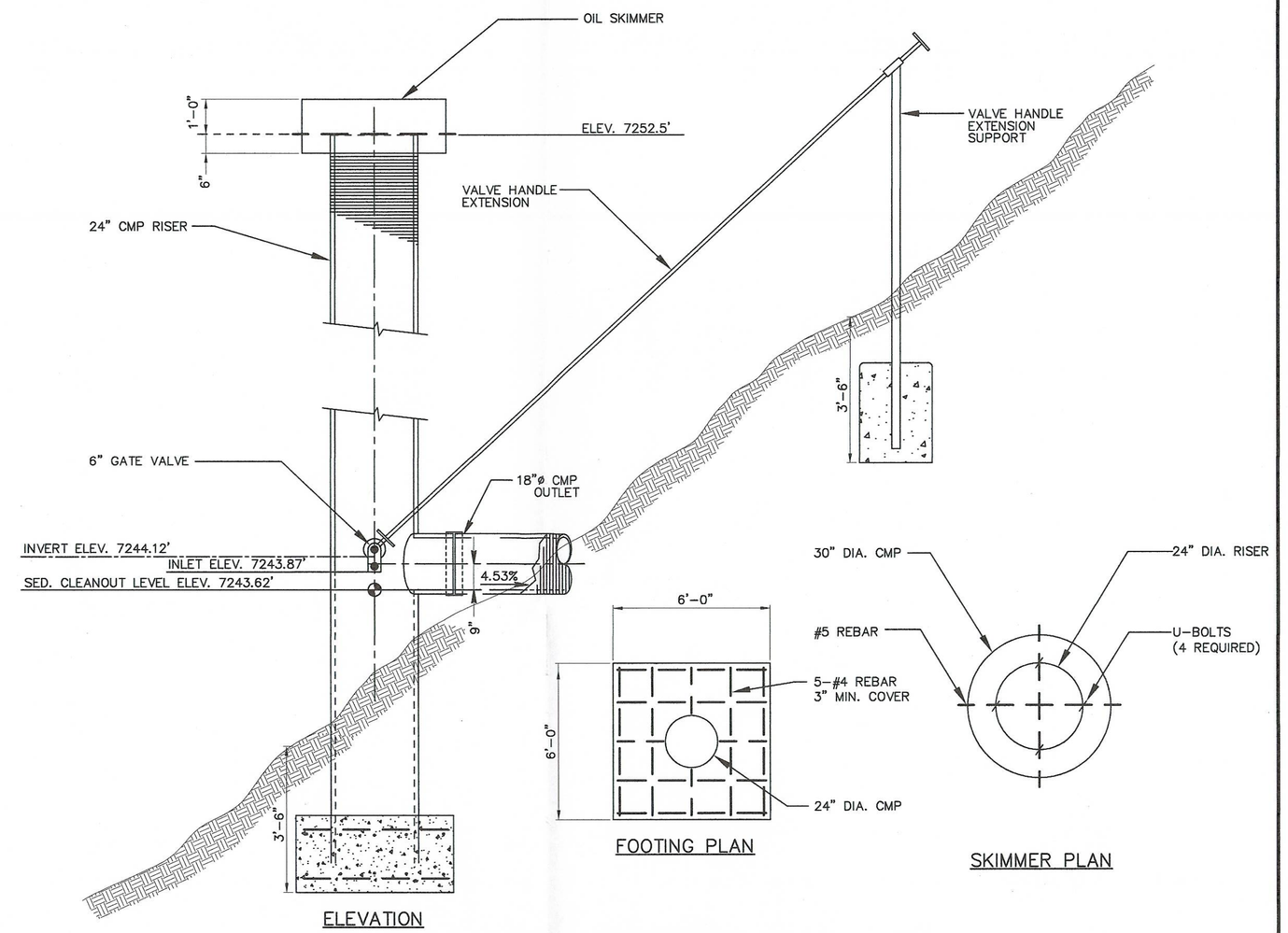
OVERFLOW POND BYPASS INLET

NO SCALE



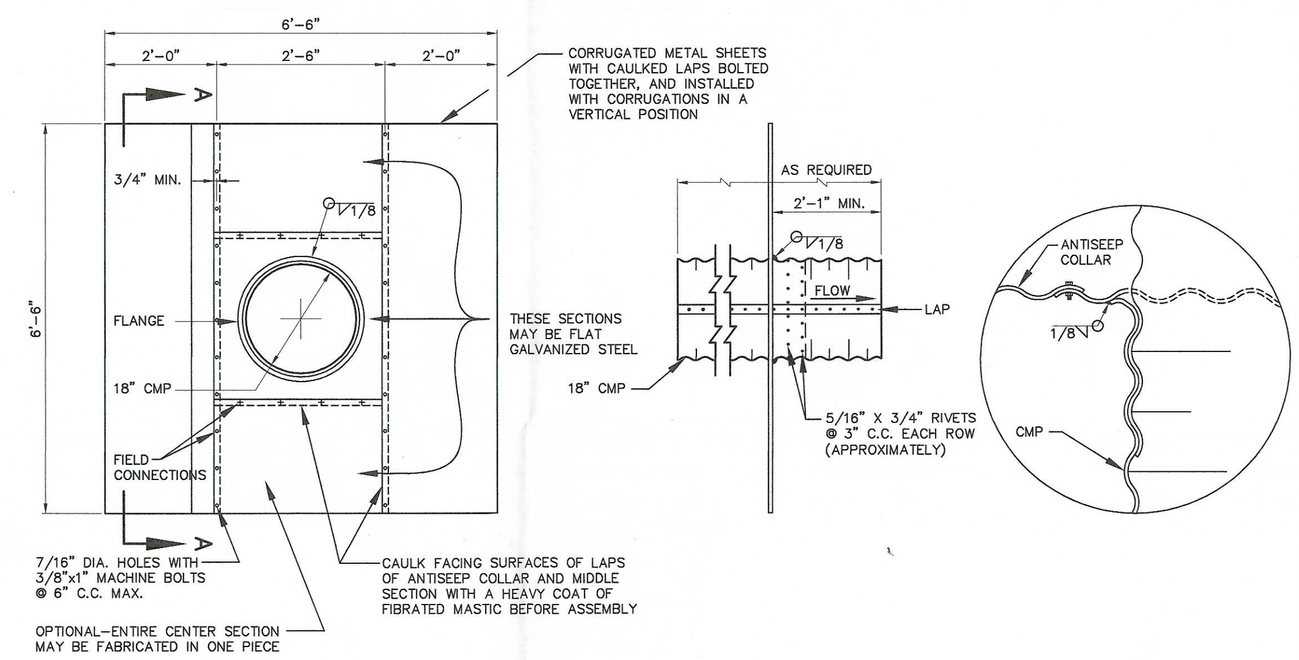
OVERFLOW POND BYPASS OUTLET

NO SCALE



OVERFLOW POND PRIMARY SPILLWAY DETAIL

NO SCALE



NOTES:

1. ANTI–SEEP COLLARS SHALL BE LOCATED WITHIN 20' OF THE PRIMARY SPILLWAY INLET AND OUTLET.
2. UNASSEMBLED ANTI–SEEP COLLARS SHALL BE MARKED BY PAINTING OR TAGGING TO IDENTIFY MATCHING PAIRS.
3. THE MIDDLE SECTION OF THE ANTISEEP COLLAR SHALL BE SHOP FABRICATED.
4. FLAT SHEETS OF EQUIVALENT THICKNESS AND/OR GAGE AND COATING MAY BE SUBSTITUTED FOR THE CORRUGATED METAL SHEETS.
5. IRON OR STEEL COLLAR THICKNESS SHALL BE 0.064", (16 GAGE), OR ALUMINUM ALLOY SHALL BE 0.060".

ANTI–SEEP COLLAR DETAIL

NO SCALE

INCORPORATED
OCT 01 2009
Div. of Oil, Gas & Mining

REGISTERED PROFESSIONAL ENGINEER
No. 168246
RICHARD B. WHITE
9 Oct 2009
STATE OF UTAH

REVISIONS				
NO.	DATE	REQ. BY	DWG. BY	REMARKS

Canyon Fuel Company, LLC
SUFCO Mine
397 South 800 West – Salina, UT 84654
(435) 286–4880 Phone
(435) 286–4499 Fax

OVERFLOW POND CROSS SECTIONS AND DETAILS

SCALE:	DATE:	DRAWN BY:	ENGINEER:	PLATE NO.
AS SHOWN	06/17/09	SWF/TAJ	TAJ	7–5A
CHECKED BY: BRW	FILE NAME: G:\UC1191\02–Sed Pond design\Final Design\PLATE 7–5A			

\UC1191\02 – Sed pond design\Final Design\PLATE 7-5A.dwg, 10/9/2009 10:36:14 PM