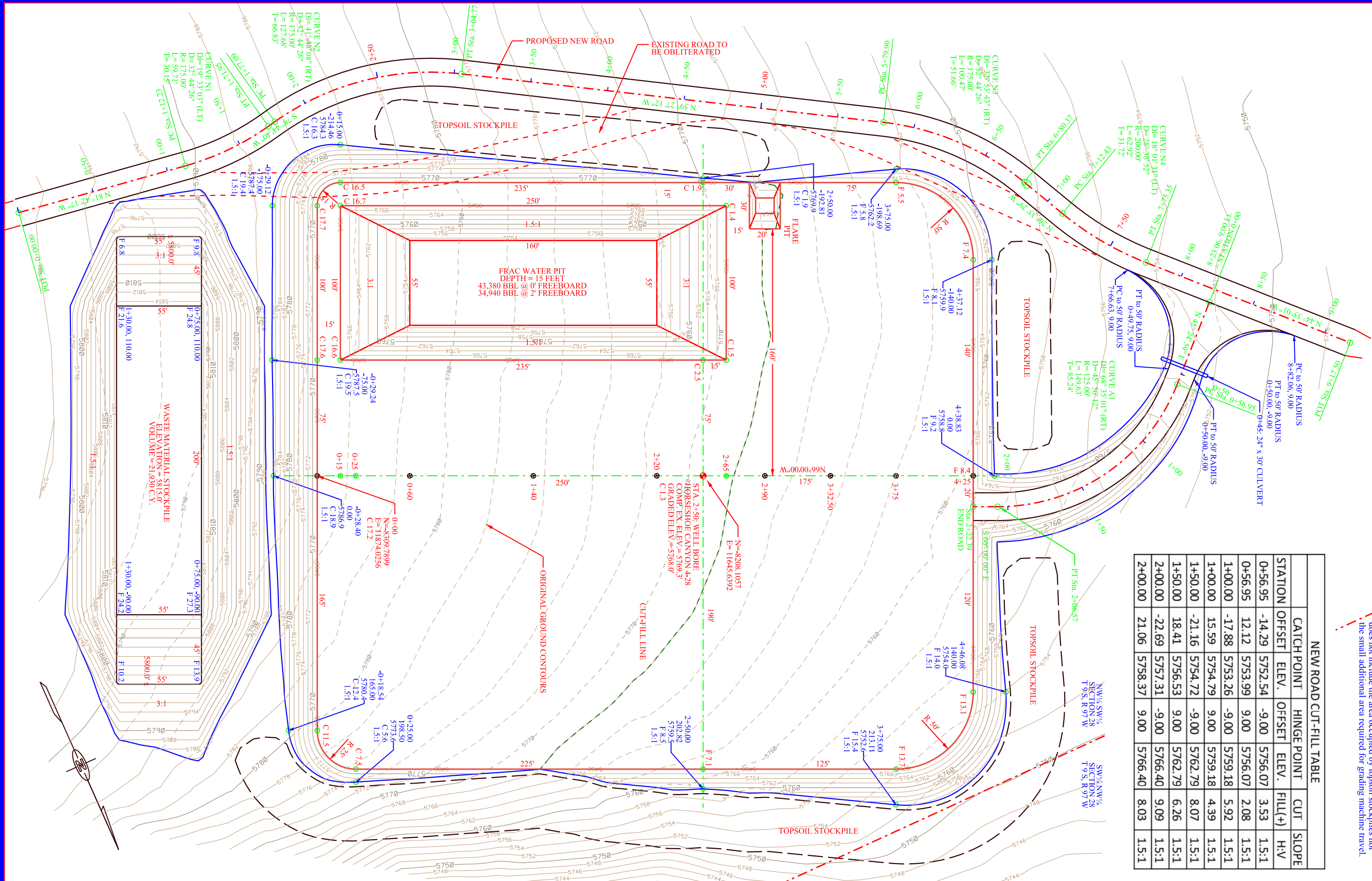


ESTIMATED EARTHWORK QUANTITIES	
PAD TOPSOIL (6" DEPTH)	3,450 C.Y.
ROAD TOPSOIL (6" DEPTH)	160 C.Y.
PAD EXCAVATION	40,260 C.Y.
ROAD EXCAVATION	0 C.Y.
PAD EMBANKMENT (10% SHRINK ASSUMED)	16,900 C.Y.
ROAD EMBANKMENT (10% SHRINK ASSUMED)	1,430 C.Y.
WASTE MATERIAL	21,930 C.Y.
TOTAL EARTHWORK VOLUME	43,870 C.Y.

NEW ROAD CUT-FILL TABLE						
	CATCH POINT		HINGE POINT		CUT	SLOPE
STATION	OFFSET	ELEV.	OFFSET	ELEV.	FILL(+)	H:V
0+56.95	-14.29	5752.54	-9.00	5756.07	3.53	1.5:1
0+56.95	12.12	5753.99	9.00	5756.07	2.08	1.5:1
1+00.00	-17.88	5753.26	-9.00	5759.18	5.92	1.5:1
1+00.00	15.59	5754.79	9.00	5759.18	4.39	1.5:1
1+50.00	-21.16	5754.72	-9.00	5762.79	8.07	1.5:1
1+50.00	18.41	5756.53	9.00	5762.79	6.26	1.5:1
2+00.00	-22.69	5757.31	-9.00	5766.40	9.09	1.5:1
2+00.00	21.06	5758.37	9.00	5766.40	8.03	1.5:1

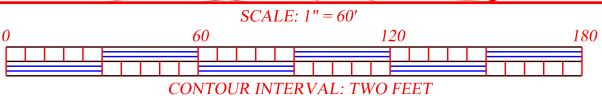
WELL SITE DESIGN AND CONSTRUCTION NOTES:

1. The well pad elevation was selected to place the rig sub-structure on cut earth at the maximum elevation possible.
2. The approximate volume of the free water pit is 9,010 C.Y. Material for reserve pit reclamation will be obtained from the waste material stockpile. The pad size will be reduced during the site reclamation for production. See Exhibit IX: Site Reclamation Grading Plan.
3. The area of the proposed pad, waste material stockpile and road is 5.38 acres within the computed catch lines. This area does not include the area occupied by topsoil machines travel. The small additional area required for grading machines travel.



PREPARED BY:
P.E. GROSCH CONSTRUCTION, INC.
 SURVEYORS - ENGINEERS - CONSTRUCTORS
 P. O. BOX 36 WORLAND, WY 82401 (307)347-3332

SUR:	AMG	10/20/10	PRJ. #:	97110
DES:	SAG	10/21/10	REC:	82-56
DWN:	SAG	10/22/10	FILE:	T7400/GpkData-v8/Client/Black Hills E&P/Colo/Mesa
REV:			DWG:	97i10-HC 4-28/Dgn/97i_ex6-site

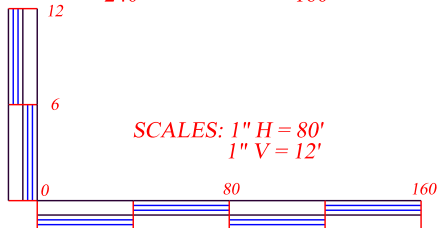
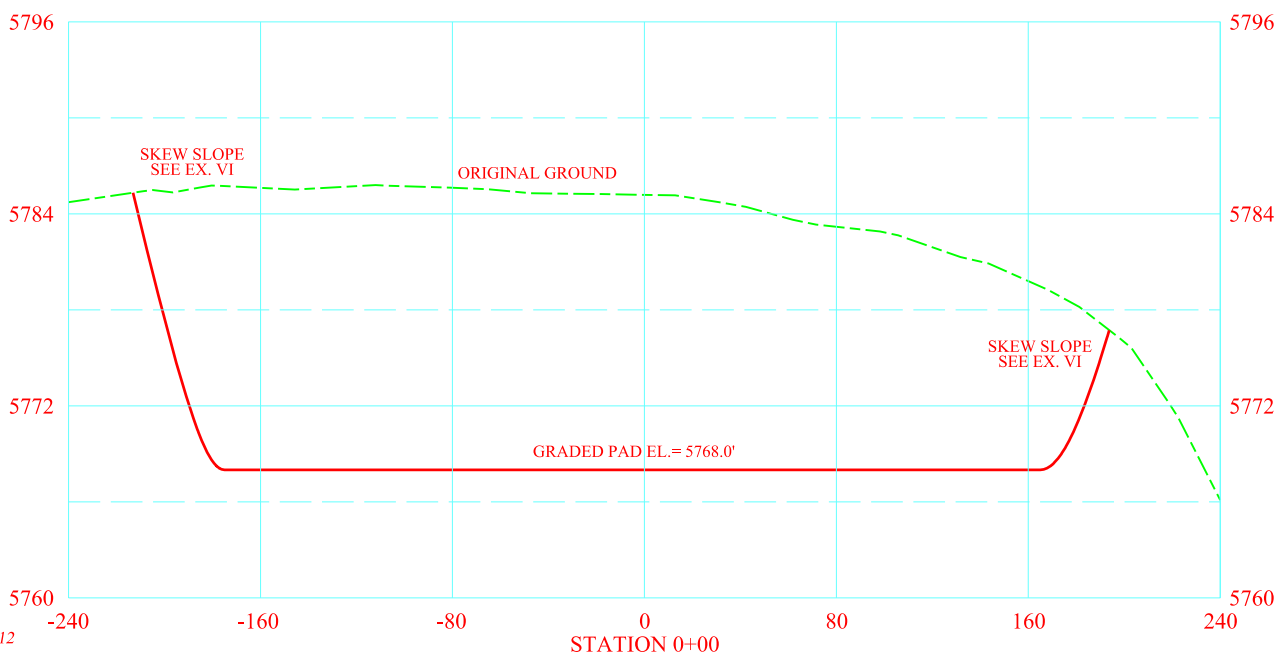
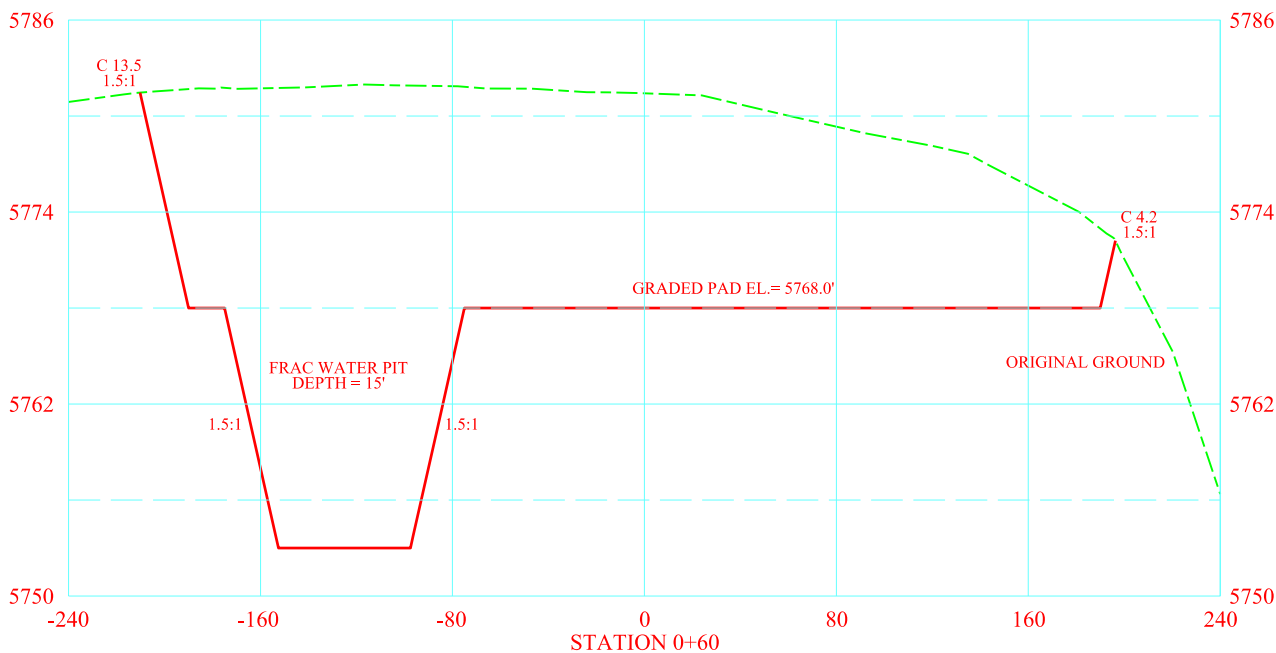
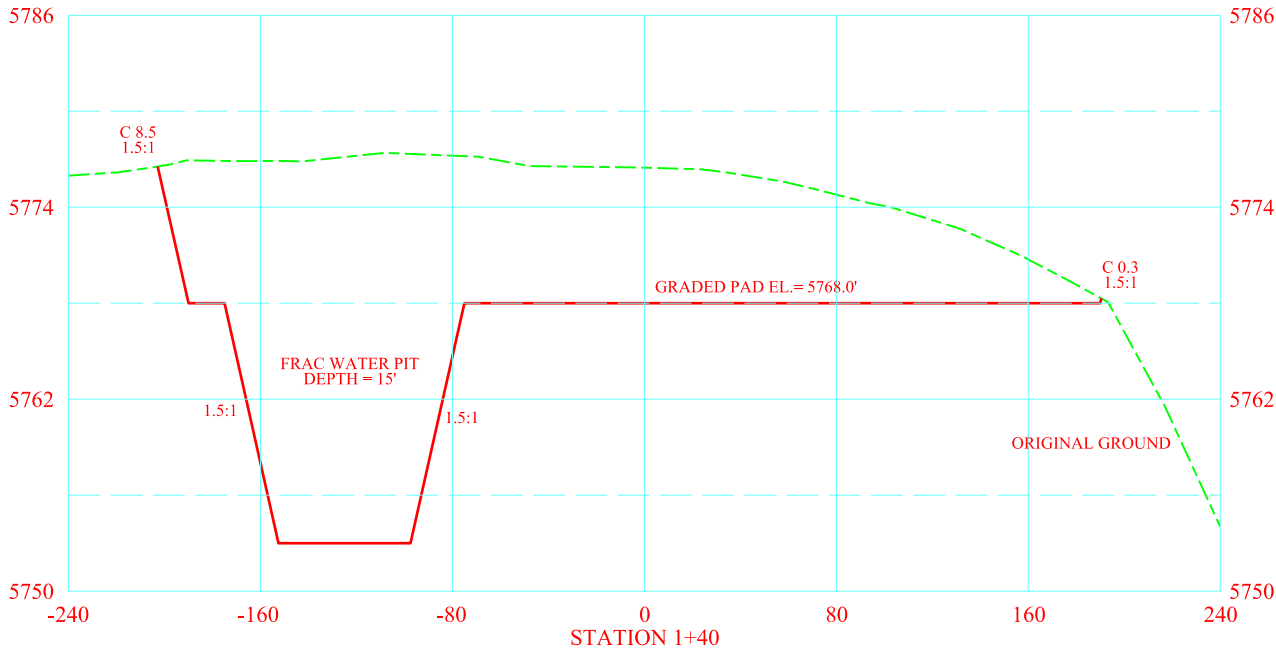


**BLACK HILLS PLATEAU
PRODUCTION COMPANY, LLC
DENVER, COLORADO**

HORSESHOE CANYON 4-28
NW¼ SW¼, SECTION 28, T. 9 S., R. 97 W.
MESA COUNTY, COLORADO

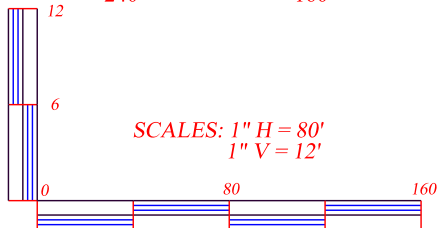
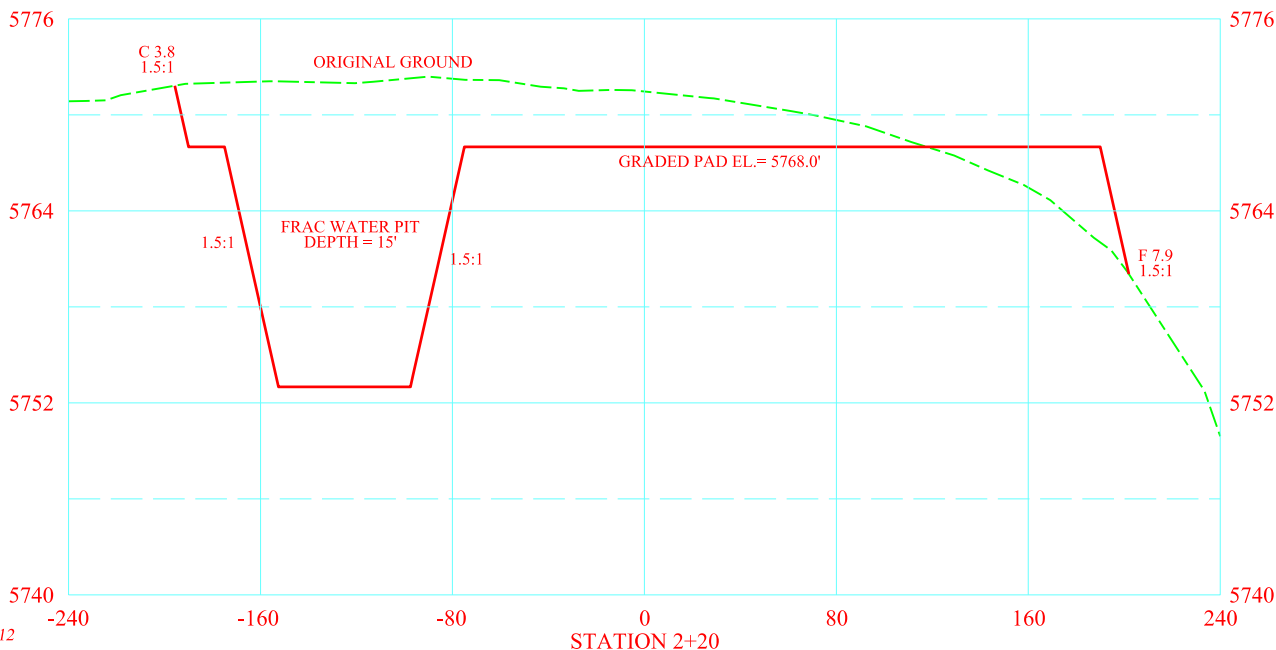
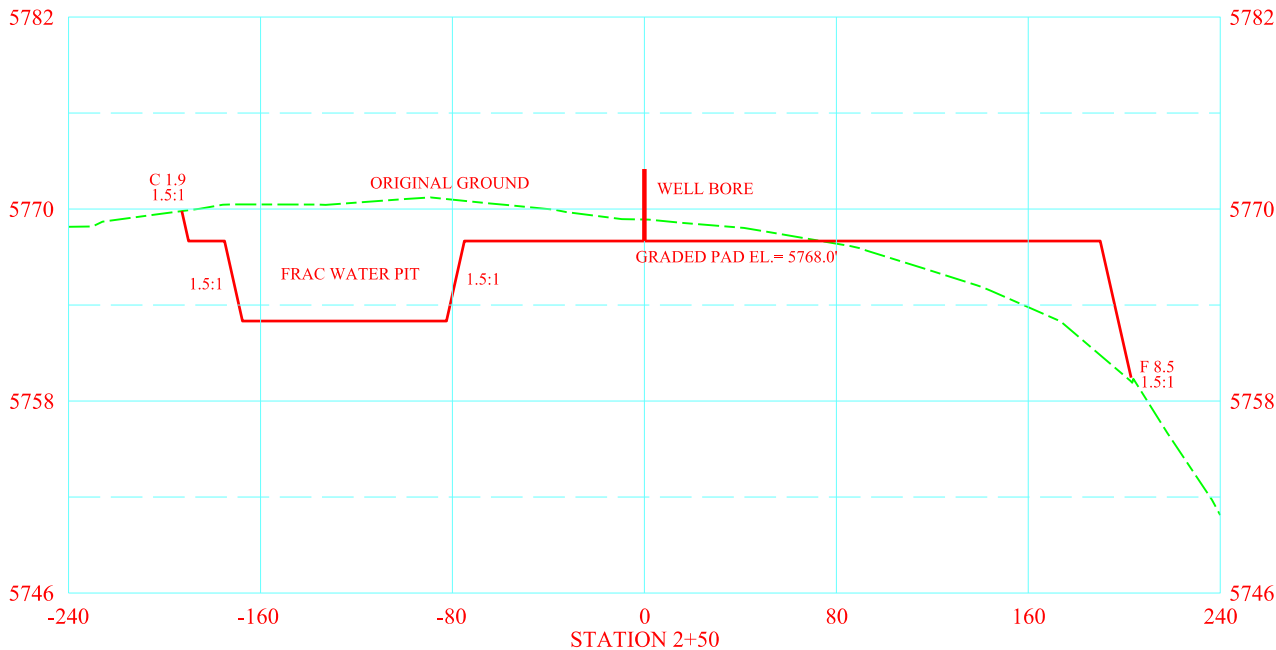
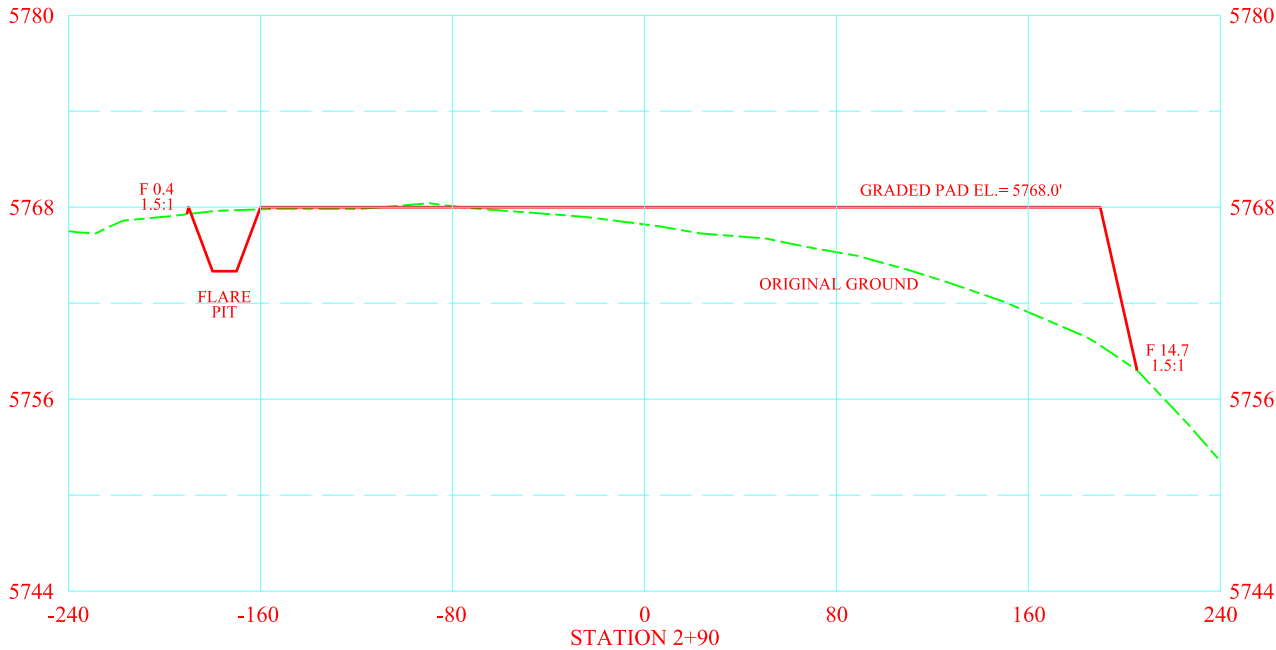
DRAWING TITLE
EXHIBIT VI
 DRAWING DESCRIPTION
WELL SITE GRADING PLAN

EXHIBIT VII-A: WELL SITE CROSS SECTIONS (1 of 3)
BLACK HILLS PLATEAU PRODUCTION COMPANY, LLC.
HORSESHOE CANYON 4-28



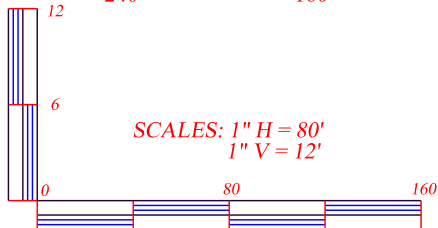
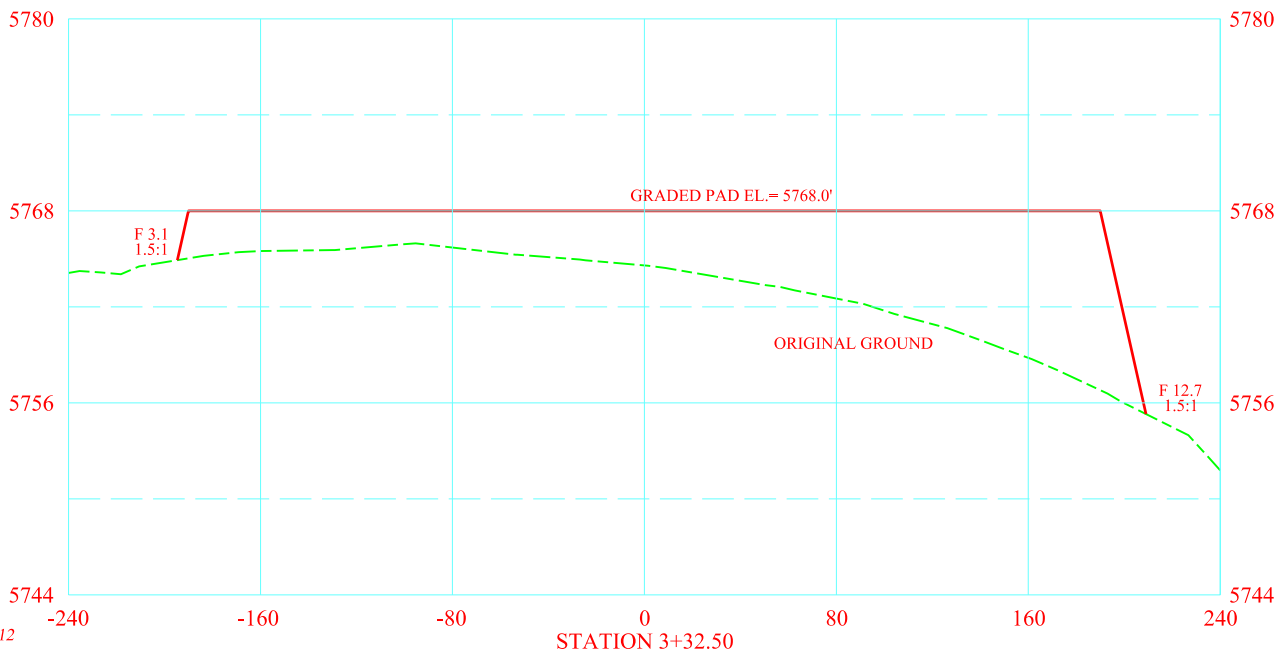
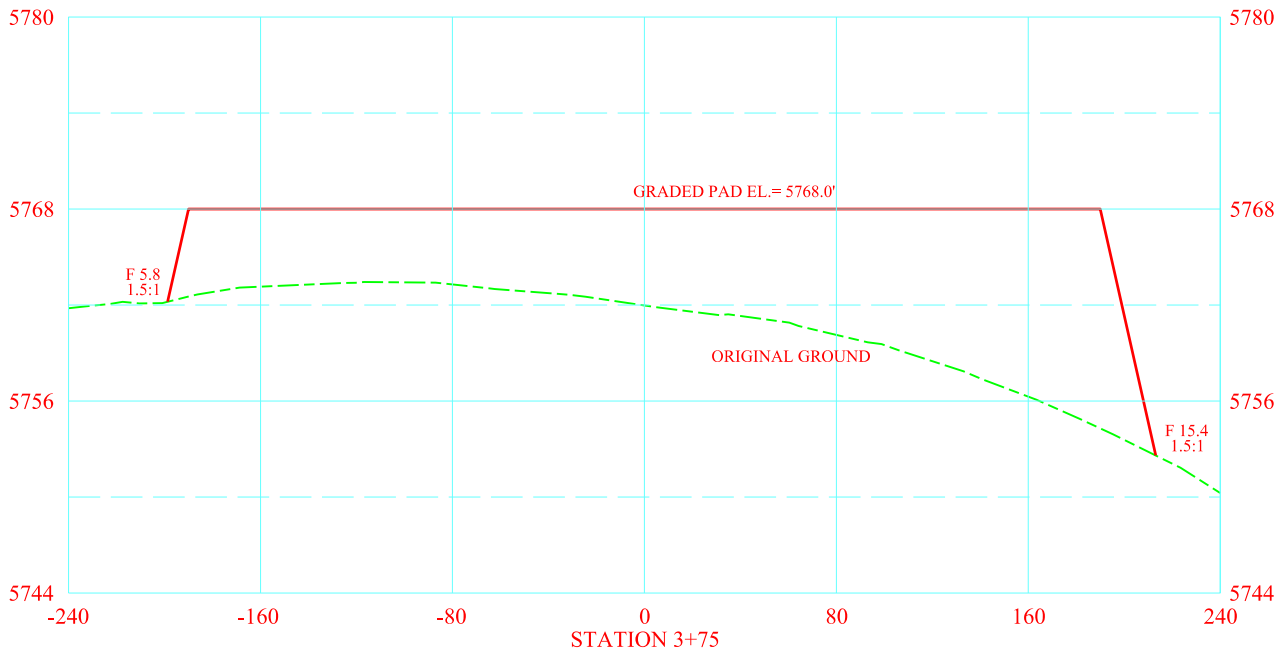
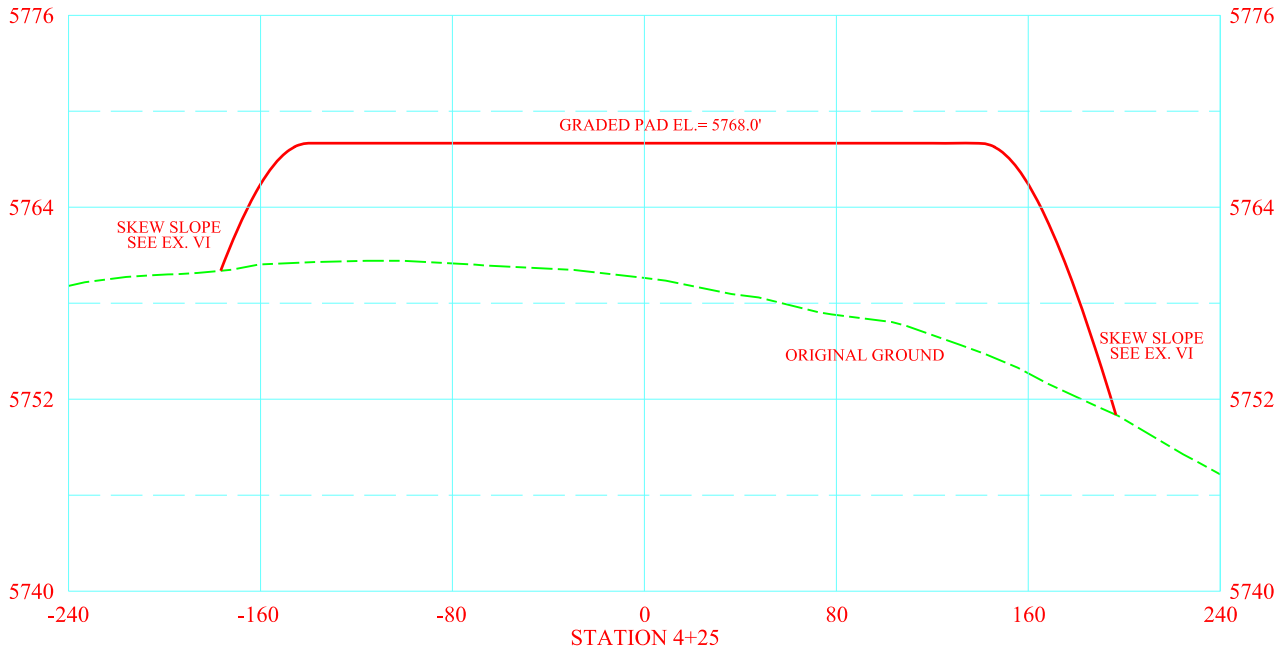
PROJECT:	EXHIBIT VII-A WELL SITE CROSS SECTIONS (1 of 3) HORSESHOE CANYON 4-28 NW¼ SW¼, SECTION 28, T 9 S, R 97 W, 6' P.M. MESA COUNTY, COLORADO	PRJ. #: 97110		SUR:	AMG	10/20/10
		REC. #: 82-56		DES:	SAG	10/21/10
		DWG #: Black Hills E&P/Colo/Mesa		DWN:	SAG	10/22/10
		97110 HC 4-28/97i_ex7-xsec		REV:		
OWNER:	BLACK HILLS PLATEAU PRODUCTION COMPANY, LLC DENVER, COLORADO	PREPARED BY: P.E. GROSCH CONSTRUCTION, INC. SURVEYORS - ENGINEERS - CONSTRUCTORS P. O. BOX 36 WORLAND, WY 82401 (307)347-3332				

EXHIBIT VII-B: WELL SITE CROSS SECTIONS (2 of 3)
BLACK HILLS PLATEAU PRODUCTION COMPANY, LLC.
HORSESHOE CANYON 4-28



PROJECT:	EXHIBIT VII-B WELL SITE CROSS SECTIONS (2 of 3) HORSESHOE CANYON 4-28 NW¼ SW¼, SECTION 28, T 9 S, R 97 W, 6' P.M. MESA COUNTY, COLORADO	PRJ. #:	97I10	SUR:	AMG	10/20/10
		REC. #:	82-56	DES:	SAG	10/21/10
		DWG #:	Black Hills E&P/Colo/Mesa	DWN:	SAG	10/22/10
		97I10 HC 4-28/97I_ex7-xsec				
OWNER:	BLACK HILLS PLATEAU PRODUCTION COMPANY, LLC DENVER, COLORADO	PREPARED BY:				
		P.E. GROSCH CONSTRUCTION, INC. SURVEYORS - ENGINEERS - CONSTRUCTORS P. O. BOX 36 WORLAND, WY 82401 (307)347-3332				

EXHIBIT VII-C: WELL SITE CROSS SECTIONS (3 of 3)
BLACK HILLS PLATEAU PRODUCTION COMPANY, LLC.
HORSESHOE CANYON 4-28



PROJECT:	EXHIBIT VII-C WELL SITE CROSS SECTIONS (3 of 3) HORSESHOE CANYON 4-28 NW¼ SW¼, SECTION 28, T 9 S, R 97 W, 6' P.M. MESA COUNTY, COLORADO	PRJ. #: 97I10		SUR:	AMG	10/20/10
		REC. #: 82-56		DES:	SAG	10/21/10
		DWG #: Black Hills E&P/Colo/Mesa		DWN:	SAG	10/22/10
		97I10 HC 4-28/97I_ex7-xsec		REV:		
OWNER:	BLACK HILLS PLATEAU PRODUCTION COMPANY, LLC DENVER, COLORADO	PREPARED BY: P.E. GROSCH CONSTRUCTION, INC. SURVEYORS - ENGINEERS - CONSTRUCTORS P. O. BOX 36 WORLAND, WY 82401 (307)347-3332				