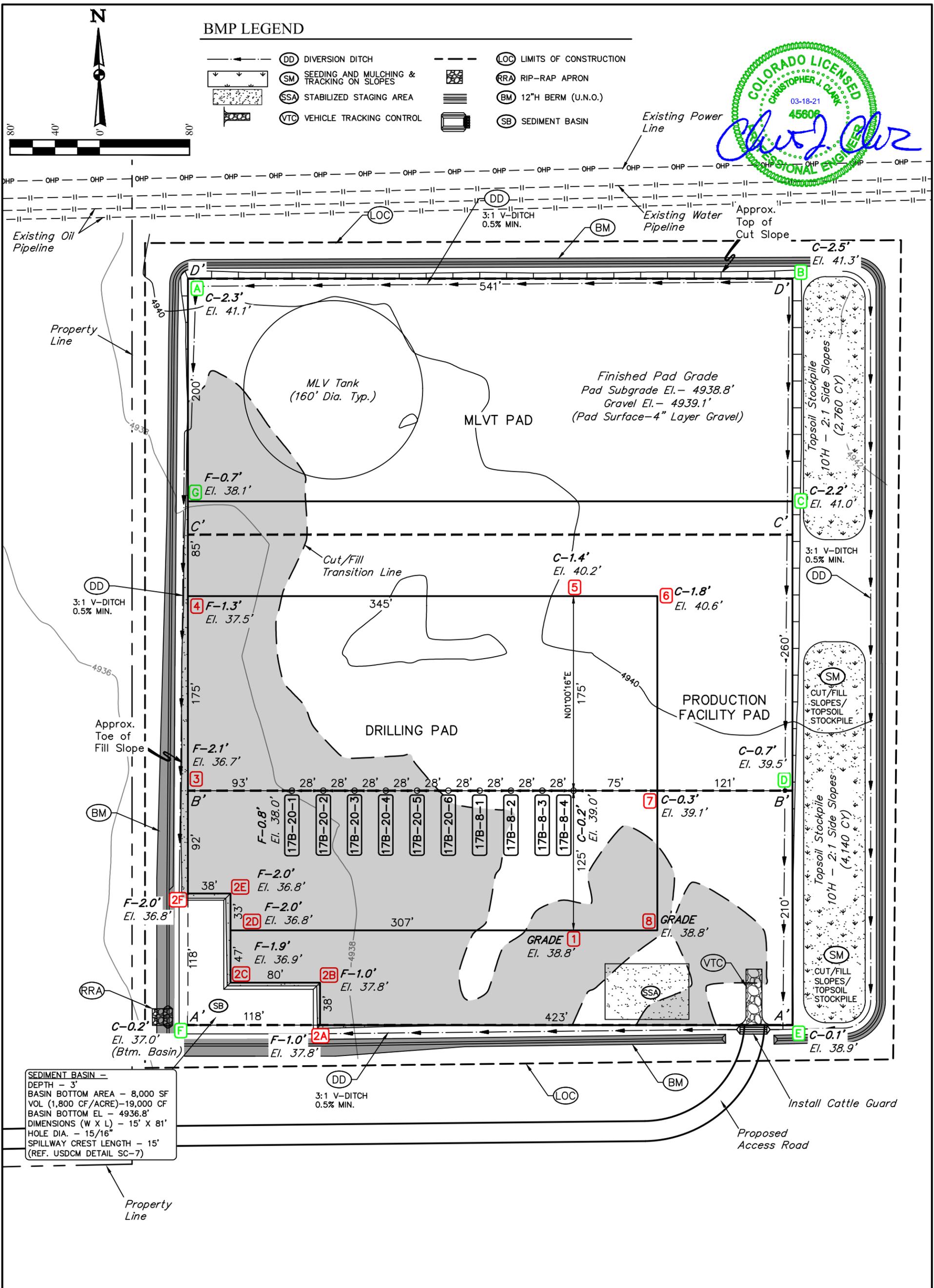


**BMP LEGEND**

- DD DIVERSION DITCH
- SM SEEDING AND MULCHING & TRACKING ON SLOPES
- SSA STABILIZED STAGING AREA
- VTC VEHICLE TRACKING CONTROL
- LOC LIMITS OF CONSTRUCTION
- RRA RIP-RAP APRON
- BM 12"H BERM (U.N.O.)
- SB SEDIMENT BASIN



**SEDIMENT BASIN -**  
 DEPTH - 3'  
 BASIN BOTTOM AREA - 8,000 SF  
 VOL (1,800 CF/ACRE)-19,000 CF  
 BASIN BOTTOM EL - 4936.8'  
 DIMENSIONS (W X L) - 15' X 81'  
 HOLE DIA. - 15/16"  
 SPILLWAY CREST LENGTH - 15'  
 (REF. USDCM DETAIL SC-7)

REV: 7 03-18-21 C.IVIE (REMOVE SED TRAPS, DITCH, MOVE PAD)

NOTE: Earthwork calculations require a fill @ some of the location stakes for balance. All fill is to be compacted to a minimum of 95% of the maximum dry density obtained by AASHTO method t-99.

**FINISHED SUBGRADE ELEVATION = 4938.8'**

- NOTES:**
- Round corners at 35' radius or as needed.
  - Construct diversion ditches as needed.
  - Contours shown at 2' intervals.
  - Cut/Fill slopes 3:1 (Typ.)

**BISON OIL & GAS II**

**HUNT 8-60 17B PAD**  
 SW 1/4 NE 1/4, SECTION 17, T8N, R60W, 6th P.M.  
 WELD COUNTY, COLORADO

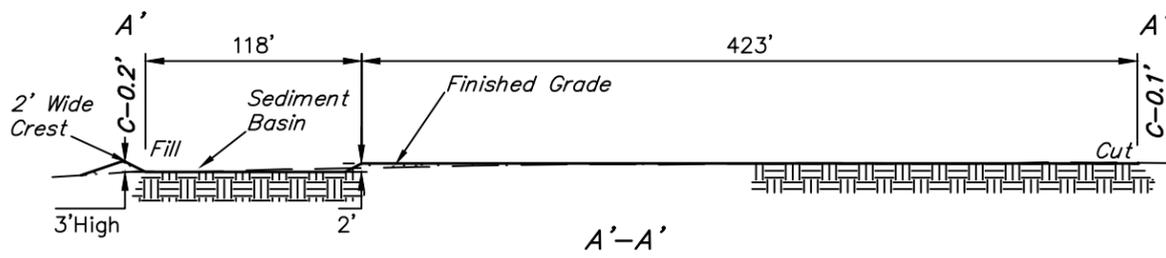
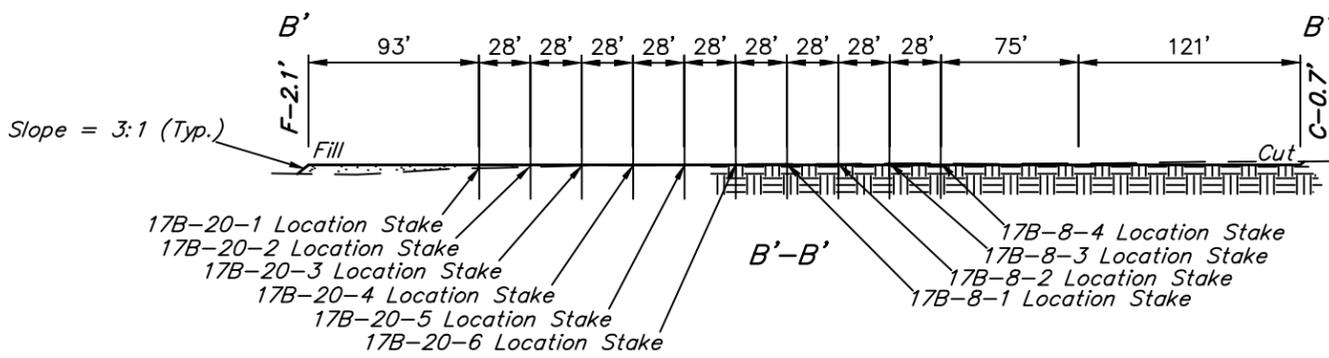
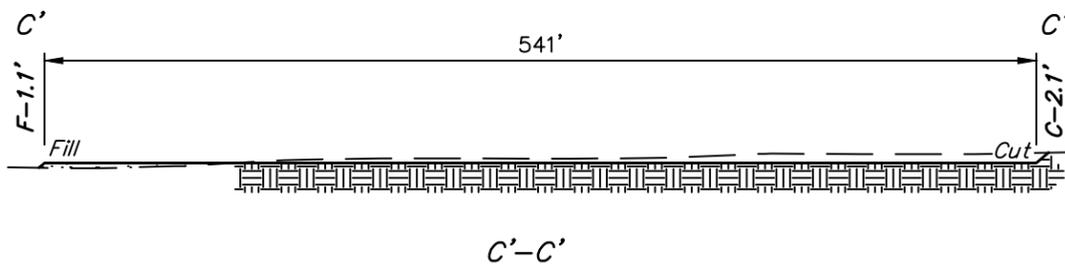
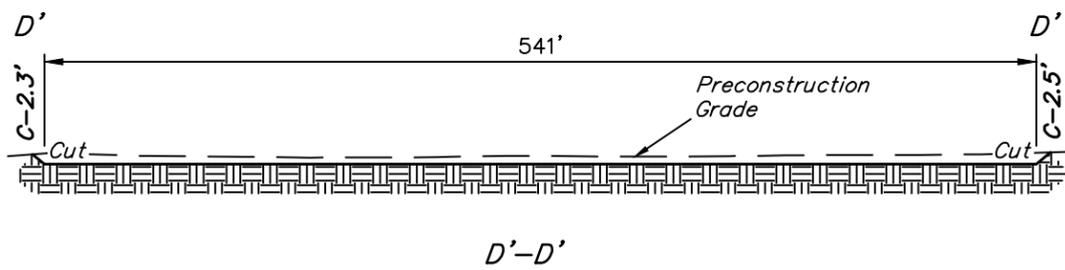
SURVEYED BY	CHAD MEIERS	03-27-20	SCALE
DRAWN BY	J.J.	08-07-17	1" = 80'

**CONSTRUCTION LAYOUT FIGURE #1**



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1" = 40'  
X-Section Scale  
1" = 100'



APPROXIMATE EARTHWORK QUANTITIES	
(6") TOPSOIL STRIPPING	6,900 Cu. Yds.
REMAINING LOCATION	6,480 Cu. Yds.
<b>TOTAL CUT</b>	<b>13,380 Cu. Yds.</b>
<b>FILL</b>	<b>6,480 Cu. Yds.</b>
EXCESS MATERIAL	6,900 Cu. Yds.
TOPSOIL	6,900 Cu. Yds.
<b>EXCESS UNBALANCE</b> (After Interim Rehabilitation)	<b>0 Cu. Yds.</b>

APPROXIMATE WELL SITE DISTURBANCE AREAS	
	ACRES
USEABLE PAD DISTURBANCE	±8.148
CONSTRUCTION DISTURBANCE	±3.251
<b>TOTAL WELL SITE DISTURBANCE</b>	<b>±11.399</b>

APPROXIMATE SURFACE DISTURBANCE AREAS		
	DISTANCE	ACRES
WELL SITE DISTURBANCE	NA	±11.399
30' WIDE ACCESS ROAD R-O-W DISTURBANCE	±2679'	±1.845
<b>TOTAL SURFACE USE AREA</b>		<b>±13.244</b>

REV: 5 03-18-21 C.IVIE (PAD CHANGES)

**NOTES:**

- Fill quantity includes 10% for compaction.
- Calculations based on 6" of topsoil stripping.
- Cut/Fill slopes 3:1 (Typ.)

**BISON OIL & GAS II**

**HUNT 8-60 17B PAD**  
SW 1/4 NE 1/4, SECTION 17, T8N, R60W, 6th P.M.  
WELD COUNTY, COLORADO

SURVEYED BY	CHAD MEIERS	03-27-20	SCALE
DRAWN BY	J.J.	08-07-17	AS SHOWN
<b>CONSTRUCTION LAYOUT CROSS SECTIONS</b>			<b>FIGURE #2</b>



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