

DRILLING PAD FINISHED GRADE ELEVATION = 4751.6'

NOTES:

- Contours shown at 2' intervals.
- Underground utilities shown on this sheet are for visualization purposes only, actual locations to be determined prior to construction.
- Earthwork calculations require fill @ some of the location stake for balance. All fill is to be compacted to a minimum of 95% of the maximum dry density obtained by AASHTO Method T-99.

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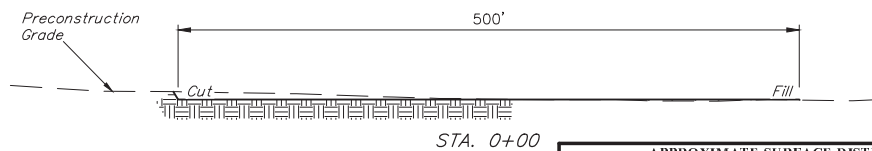
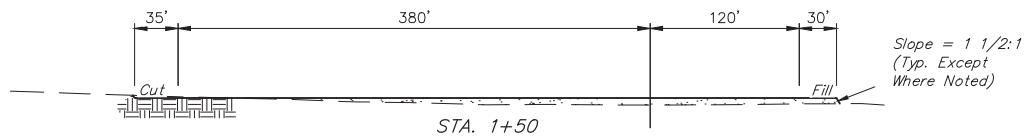
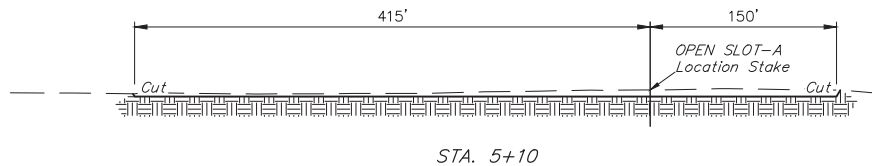
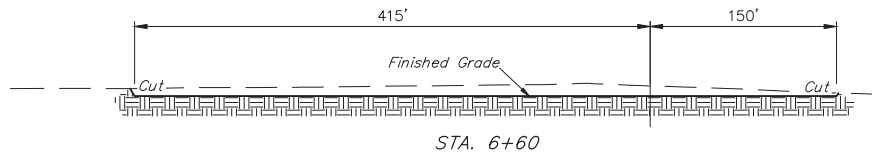
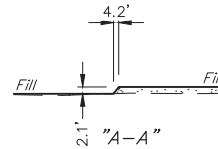
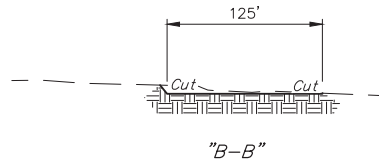
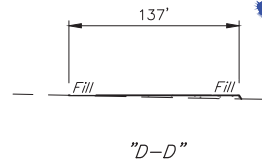
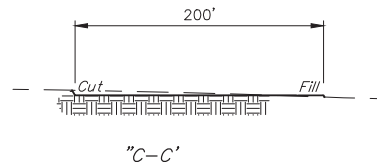
LEFFLER FE 20-182HN, 179HN, 179HC, 142HN, 139HN, 139HC, 102HN, 062HN, 062HC, 059HN, 022HC, 022HN, 019HN, OPEN SLOT-B & A
NE 1/4 NE 1/4, SECTION 21, T6N, R66W, 6th P.M.
WELD COUNTY, COLORADO



UELS, LLC
Corporate Office * 85 South 200 East
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DRAWN BY: K.B.	DATE DRAWN: 04-23-15
SCALE: 1" = 100'	REVISED: 05-26-15
CONSTRUCTION LAYOUT	
FIGURE #1	

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



APPROXIMATE SURFACE DISTURBANCE AREAS		
	DISTANCE	ACRES
WELL SITE DISTURBANCE	NA	±10.886
30' WIDE ACCESS ROAD R-O-W DISTURBANCE	±176'	±0.121
TOTAL SURFACE USE AREA		±11.007

APPROXIMATE EARTHWORK QUANTITIES DRILLING PAD	
(6") TOPSOIL STRIPPING	5,440 Cu. Yds.
REMAINING LOCATION	7,130 Cu. Yds.
TOTAL CUT	12,570 Cu. Yds.
FILL	7,130 Cu. Yds.
EXCESS MATERIAL	5,440 Cu. Yds.
TOPSOIL	5,440 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	0 Cu. Yds.

APPROXIMATE EARTHWORK QUANTITIES PRODUCTION FACILITY PAD	
(6") TOPSOIL STRIPPING	1,430 Cu. Yds.
REMAINING LOCATION	1,240 Cu. Yds.
TOTAL CUT	2,670 Cu. Yds.
FILL	1,240 Cu. Yds.
EXCESS MATERIAL	1,430 Cu. Yds.
TOPSOIL	1,430 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	0 Cu. Yds.

APPROXIMATE EARTHWORK QUANTITIES MLV TANK PAD	
(6") TOPSOIL STRIPPING	1,430 Cu. Yds.
REMAINING LOCATION	1,010 Cu. Yds.
TOTAL CUT	2,440 Cu. Yds.
FILL	1,010 Cu. Yds.
EXCESS MATERIAL	1,430 Cu. Yds.
TOPSOIL	1,430 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	0 Cu. Yds.

- NOTES:**
- Fill quantity includes 5% for compaction.
 - Calculations based on 6" of topsoil stripping.
 - Topsoil should not be stripped below finished grade on substructure area.

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SCALE: AS SHOWN	REVISED: 05-26-15
CONSTRUCTION LAYOUT CROSS SECTIONS	
FIGURE #2	