

FINISHED GRADE ELEVATION = 5153.6'

NOTE: Earthwork calculations require a fill @ some 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.

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



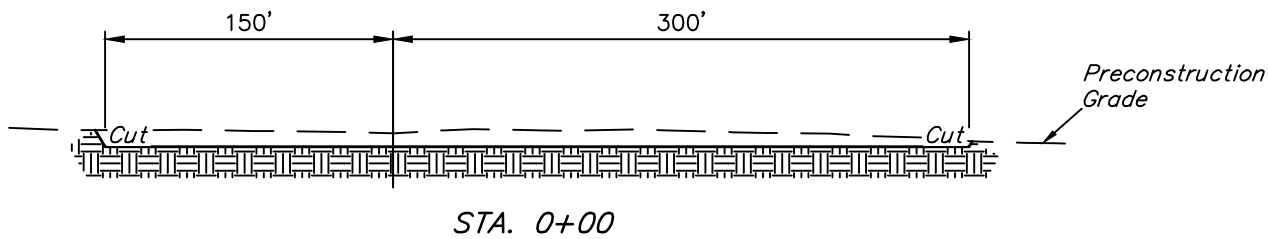
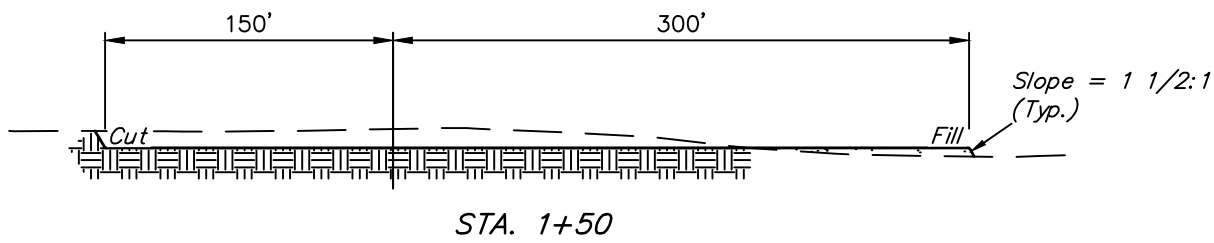
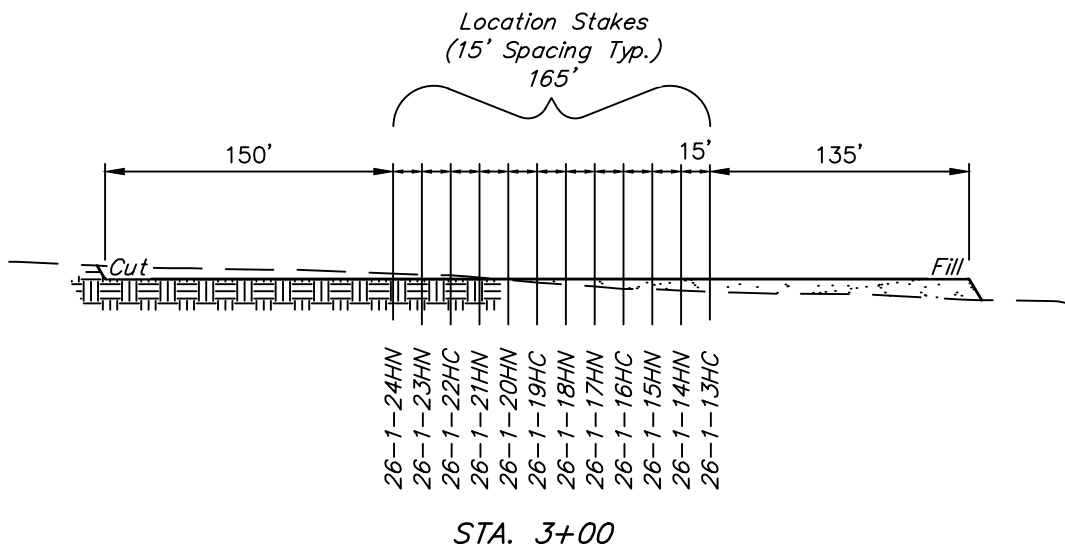
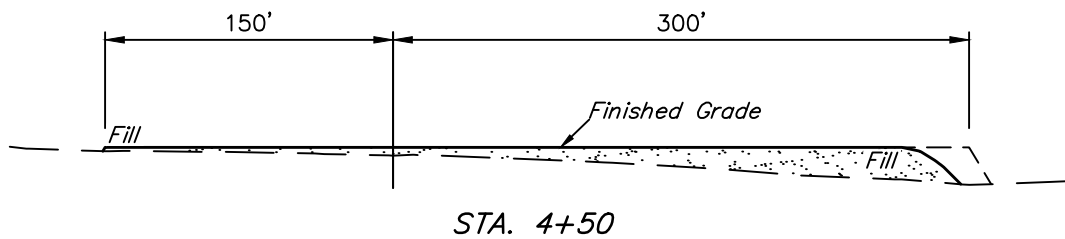
UELS, LLC
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WARD PETROLEUM CORPORATION

RITCHEY PAD
NW 1/4 NW 1/4, SECTION 26, T1N, R66W, 6th P.M.
WELD COUNTY, COLORADO

SURVEYED BY	GREG WEIMER, C.M.	01-04-17	SCALE
DRAWN BY	K.B.	01-10-17	1" = 60'
CONSTRUCTION LAYOUT		FIGURE #1	

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



APPROXIMATE EARTHWORK QUANTITIES	
(6") TOPSOIL STRIPPING	3,900 Cu. Yds.
REMAINING LOCATION	9,490 Cu. Yds.
TOTAL CUT	13,390 Cu. Yds.
FILL	9,490 Cu. Yds.
EXCESS MATERIAL	3,900 Cu. Yds.
TOPSOIL	3,900 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	0 Cu. Yds.

APPROXIMATE SURFACE DISTURBANCE AREAS		
	DISTANCE	ACRES
WELL SITE DISTURBANCE	NA	±5.182
30' WIDE ACCESS ROAD R-O-W DISTURBANCE	±842'	±0.580
TOTAL SURFACE USE AREA		±5.762

- NOTES:**
- Fill quantity includes 5% for compaction.
 - Calculations based on 6" of topsoil stripping.
 - Cut/Fill slopes 1 1/2:1 (Typ.).

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WELD COUNTY, COLORADO

SURVEYED BY	GREG WEIMER, C.M.	01-04-17	SCALE
DRAWN BY	K.B.	01-10-17	AS SHOWN
CONSTRUCTION LAYOUT CROSS SECTIONS			FIGURE #2



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