

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 GRADE ELEVATION = 4743.5'

- NOTES:**
- Round corners at 35' radius or as needed.
 - Contours shown at 2' intervals.
 - Underground utilities shown on this sheet are for visualization purposes only, actual locations to be determined prior to construction.

WHITING OIL & GAS CORP.
HORSETAIL #30G-3139, 3140, 3141, 3109, 3142, 3110, 3143, 3111, 3144, 3112, 1941, 1909, 1942, 1910, 1943, 1911, 1944 & 1912
 SW 1/4 NE 1/4, SECTION 30, T10N, R57W, 6th P.M.
 WELD COUNTY, COLORADO

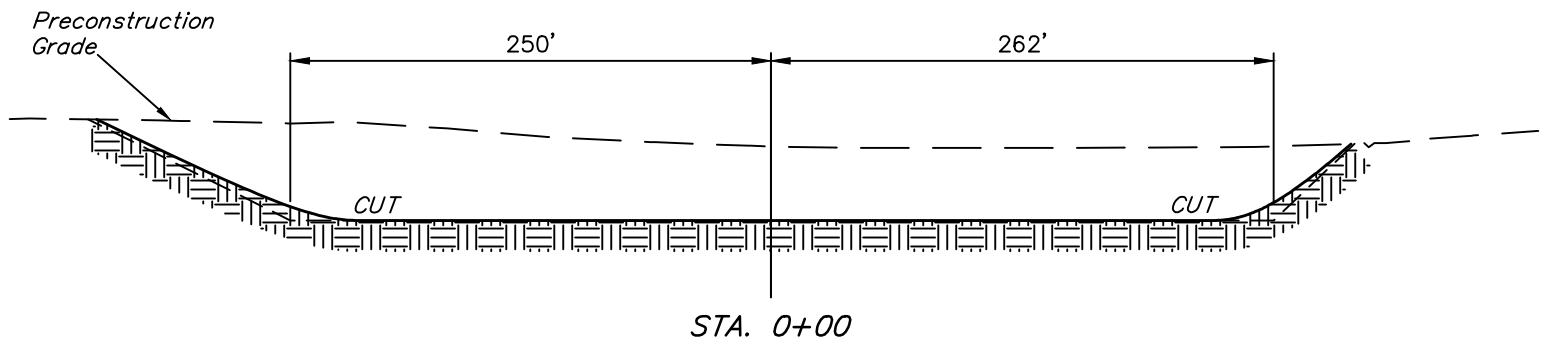
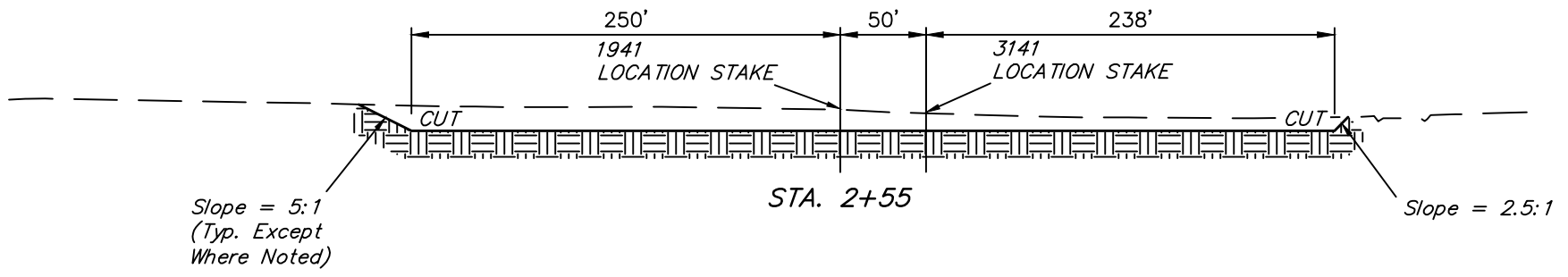
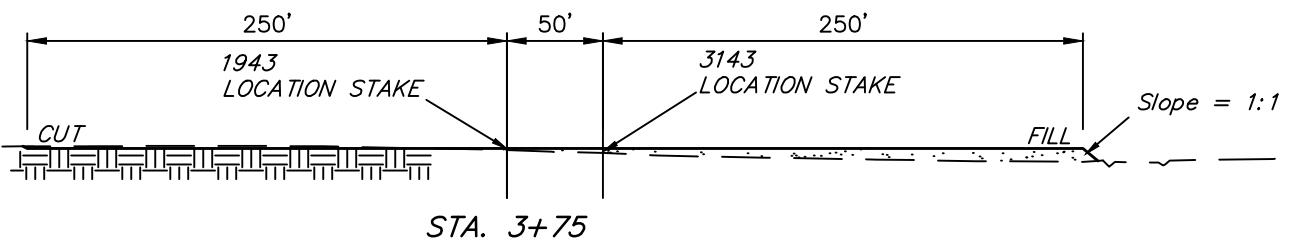
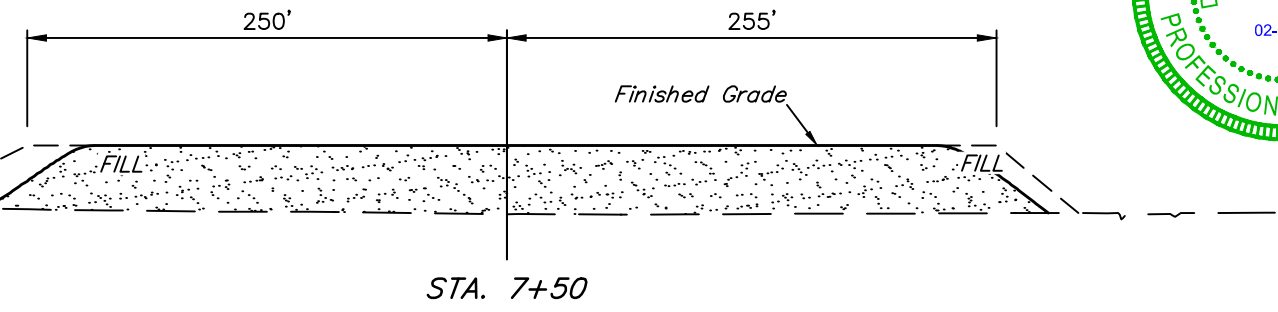


UELS, LLC
 Corporate Office * 85 South 200 East
 Vernal, UT 84078 * (435) 789-1017

DRAWN BY: H.K.W.	DATE DRAWN: 02-06-14
SCALE: 1" = 100'	REVISED: 02-17-16 C.C.

CONSTRUCTION LAYOUT **FIGURE #1**

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



APPROXIMATE EARTHWORK QUANTITIES	
(6") TOPSOIL STRIPPING	9,660 Cu. Yds.
REMAINING LOCATION	74,950 Cu. Yds.
TOTAL CUT	84,610 Cu. Yds.
FILL	74,950 Cu. Yds.
EXCESS MATERIAL	9,660 Cu. Yds.
TOPSOIL	9,660 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	0 Cu. Yds.

APPROXIMATE SURFACE DISTURBANCE AREAS		
	DISTANCE	ACRES
WELL SITE DISTURBANCE	NA	±12.755
TOTAL SURFACE USE AREA		±12.755

- 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.

WHITING OIL & GAS CORP.
HORSETAIL #30G-3139, 3140, 3141, 3109, 3142, 3110, 3143, 3111, 3144, 3112, 1941, 1909, 1942, 1910, 1943, 1911, 1944 & 1912
SW 1/4 NE 1/4, SECTION 30, T10N, R57W, 6th P.M.
WELD COUNTY, COLORADO



UELS, LLC
 Corporate Office * 85 South 200 East
 Vernal, UT 84078 * (435) 789-1017

DRAWN BY: H.K.W.	DATE DRAWN: 02-06-14
SCALE: AS SHOWN	REVISED: 02-17-16 C.C.
CONSTRUCTION LAYOUT CROSS SECTIONS	FIGURE #2