

COLORADO REGISTERED
DAVID NELSON M.A.S.
11-26-18
Professional Engineer
David Nelson

SWMP LEGEND:
SCE - STABILIZED CONSTRUCTION ENTRANCE
W - WATTLE

SWMP NOTE:
OWNER/OPERATOR IS RESPONSIBLE FOR SWMP. BMP DETAILS NOT PROVIDED SHALL BE PROVIDED BY OTHERS. CONTACT ENGINEER FOR ANY DESIGN CHANGES TO STRUCTURAL BMP'S.

FINISHED GRADE ELEVATION = 8401.7'

NOTE: Earthwork calculations require a fill @ 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.

Caerus Oil & Gas LLC

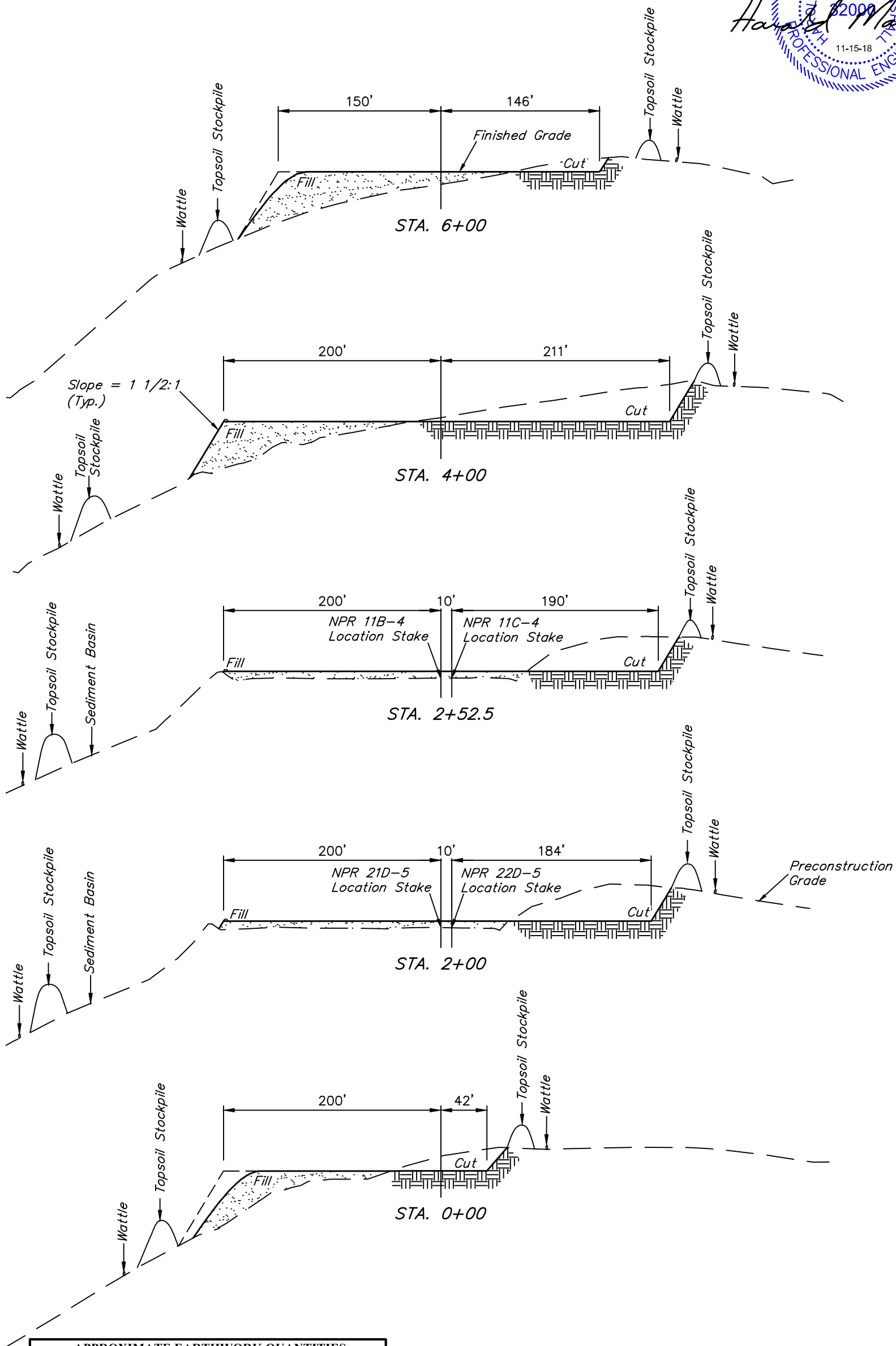
NPR A05 596 PAD
LOT 1, SECTION 5, T5S, R96W, 6th P.M.
GARFIELD COUNTY, COLORADO

SURVEYED BY	DAYTON SLAUGH, C.R.	08-30-18	SCALE
DRAWN BY	M.D.	09-20-18	1" = 80'
CONSTRUCTION LAYOUT		FIGURE #1	



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

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



APPROXIMATE EARTHWORK QUANTITIES	
(6") TOPSOIL STRIPPING (NEW CONSTRUCTION ONLY)	3,640 Cu. Yds.
REMAINING LOCATION	28,950 Cu. Yds.
TOTAL CUT	32,590 Cu. Yds.
FILL	28,950 Cu. Yds.
EXCESS MATERIAL	3,640 Cu. Yds.
TOPSOIL	3,640 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	0 Cu. Yds.

APPROXIMATE SURFACE DISTURBANCE AREAS		
	DISTANCE	ACRES
WELL SITE DISTURBANCE	NA	±8.819
TOTAL SURFACE USE AREA		±8.819

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

Caerus Oil & Gas LLC

**NPR A05 596 PAD
LOT 1, SECTION 5, T5S, R96W, 6th P.M.
GARFIELD COUNTY, COLORADO**



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

SURVEYED BY	DAYTON SLAUGH, C.R.	08-30-18	SCALE
DRAWN BY	M.D.	10-02-18	AS SHOWN
CONSTRUCTION LAYOUT CROSS SECTIONS			FIGURE #2