

NOTE: All fill is to be compacted to a minimum of 95% of the maximum dry density obtained by AASHTO method t-99.

- NOTES:**
- Flare stack is to be located a min. of 100' from the wellhead.
  - Round corners at 35' radius or as needed.
  - Contours shown at 2' intervals.
  - Cut/Fill slopes 1 1/2:1 (Typ.).
  - Cuts and Fills are to top of Sub Grade.

## TEP Rocky Mountain LLC

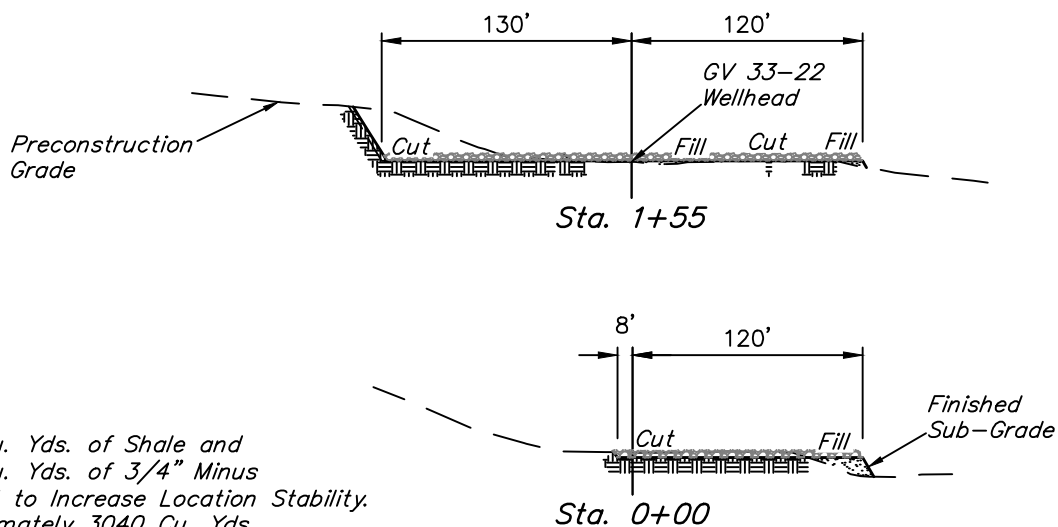
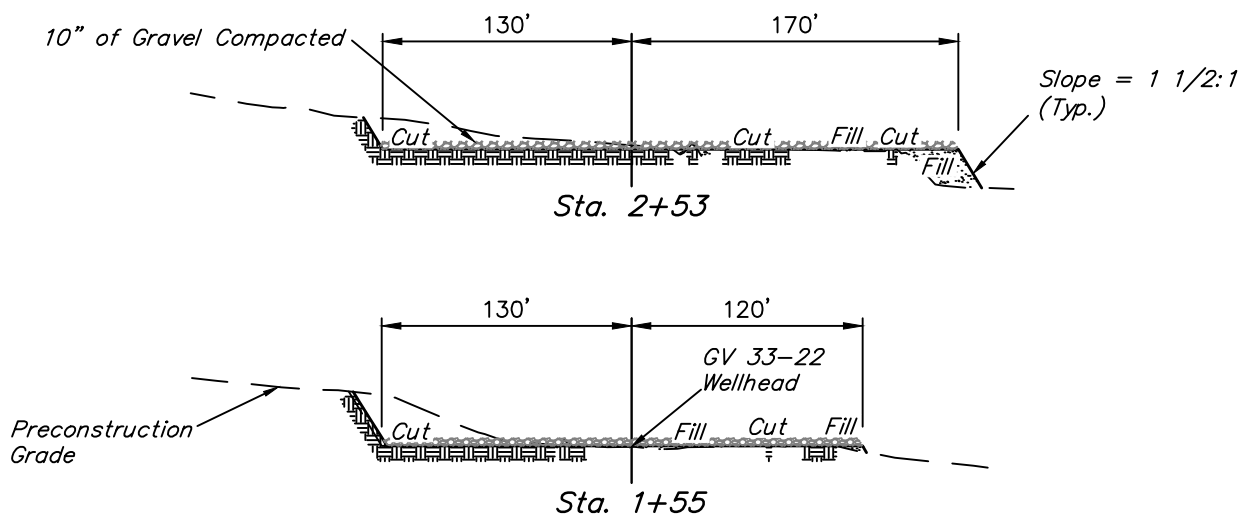
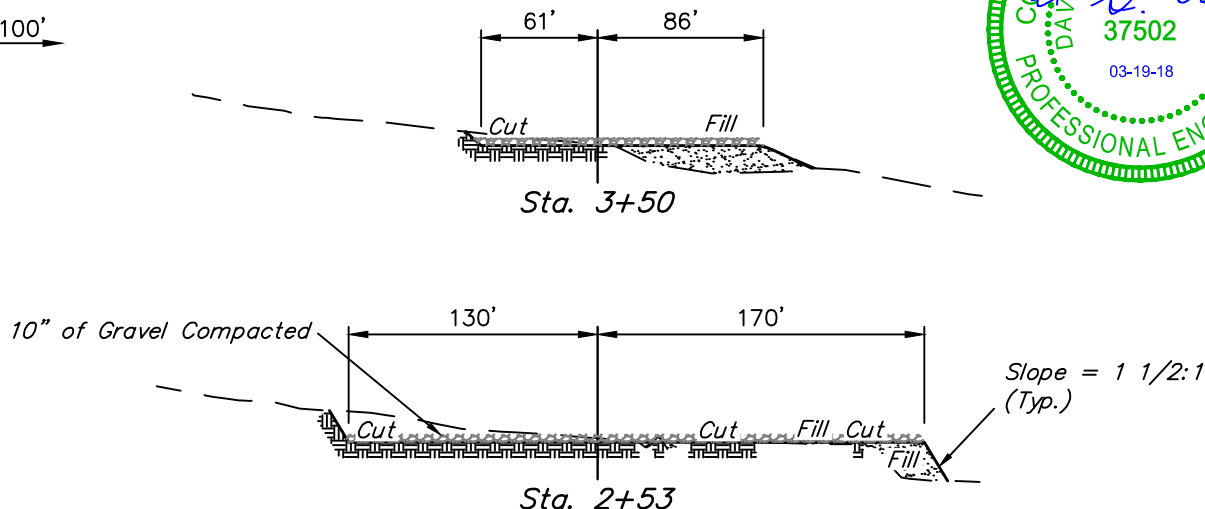
**GV 33-22 REMOTE FRAC PAD**  
**SW 1/4 SE 1/4, SECTION 22, T7S, R96W, 6th P.M.**  
**GARFIELD COUNTY, COLORADO**

SURVEYED BY	J.L.	11-22-17	SCALE
DRAWN BY	T.S.	11-28-17	1" = 60'
<b>PAD LAYOUT</b>		<b>PLAT #1</b>	



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

X-Section  
Scale  
1" = 100'



**NOTE:**  
1520 Cu. Yds. of Shale and  
1520 Cu. Yds. of 3/4" Minus  
Material to Increase Location Stability.  
Approximately 3040 Cu. Yds.

Gravel is to be Applied to Entire Pad  
Footprint & Compacted to 10"

APPROXIMATE EARTHWORK QUANTITIES	
(6") TOPSOIL STRIPPING	1,160 Cu. Yds.
REMAINING LOCATION	3,230 Cu. Yds.
<b>TOTAL CUT</b>	<b>4,390 Cu. Yds.</b>
<b>FILL</b>	<b>3,230 Cu. Yds.</b>
EXCESS MATERIAL	1,160 Cu. Yds.
TOPSOIL	1,160 Cu. Yds.
<b>EXCESS UNBALANCE</b> (After Interim Rehabilitation)	<b>0 Cu. Yds.</b>

APPROXIMATE SURFACE DISTURBANCE AREAS		
	DISTANCE	ACRES
WELL SITE DISTURBANCE	NA	±3.180
<b>TOTAL SURFACE USE AREA</b>		<b>±3.180</b>

REV: 3 03-16-19 T.S. (ADD GRAVEL CALCULATIONS)

**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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SURVEYED BY	J.L.	11-22-17	SCALE
DRAWN BY	T.S.	11-28-17	AS SHOWN
<b>CONSTRUCTION LAYOUT CROSS SECTIONS</b>			<b>PLAT #2</b>