

NOTE: UELS, LLC WAS REQUESTED TO COMPUTE PITS AND ASSOCIATED PIT VOLUMES WITH NEAR VERTICAL SIDESLOPES. THE STABILITY OF NEAR VERTICAL EARTH CUTS CANNOT BE DETERMINED WITHOUT GEOTECHNICAL INVESTIGATION. THEREFORE, UELS, LLC DOES NOT ASSUME ANY LIABILITY CONCERNING THE SAFETY OR STABILITY OF VERTICAL CUTS SHOWN ON THIS PLAT. UELS, LLC RECOMMENDS A GEOTECHNICAL INVESTIGATION TO BE PERFORMED BY A QUALIFIED ENGINEER ON SLOPES STEEPER THAN 1.5:1 H:V OR LESS STEEP WHEN SOILS APPEAR TO BE UNSTABLE.

SECTION 8
SECTION 9
Section Line

FINISHED GRADE ELEVATION = 6895.3'

- NOTES:
- Flare pit is to be located a min. of 100' from the wellhead.
 - Round corners at 35' radius or as needed.
 - Construct diversion ditches as needed.
 - Contours shown at 2' intervals.

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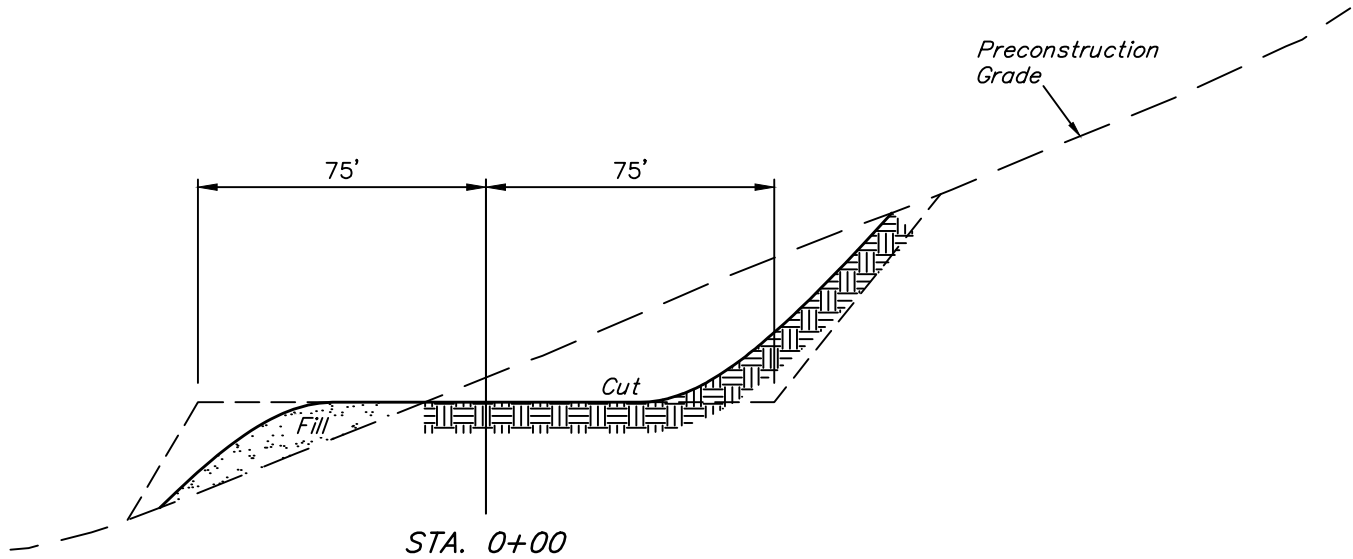
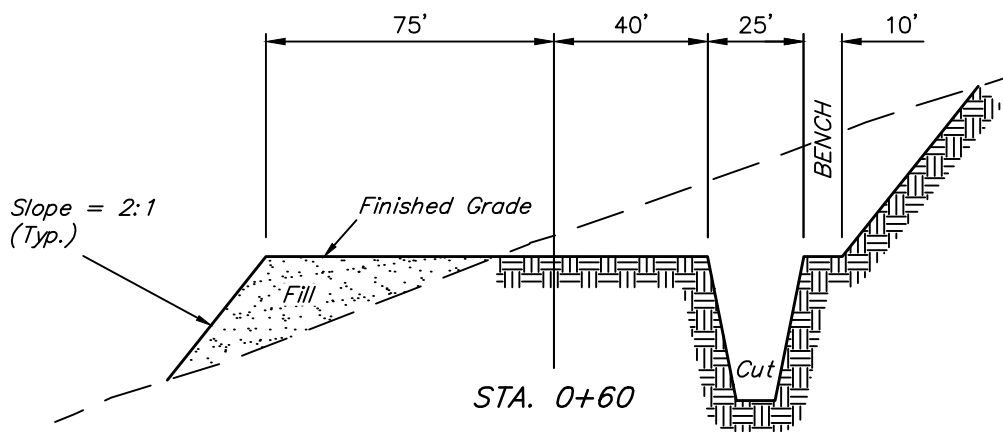
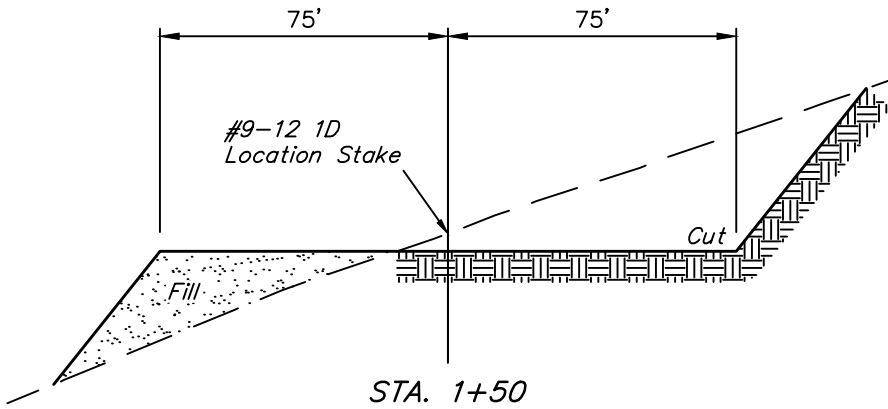
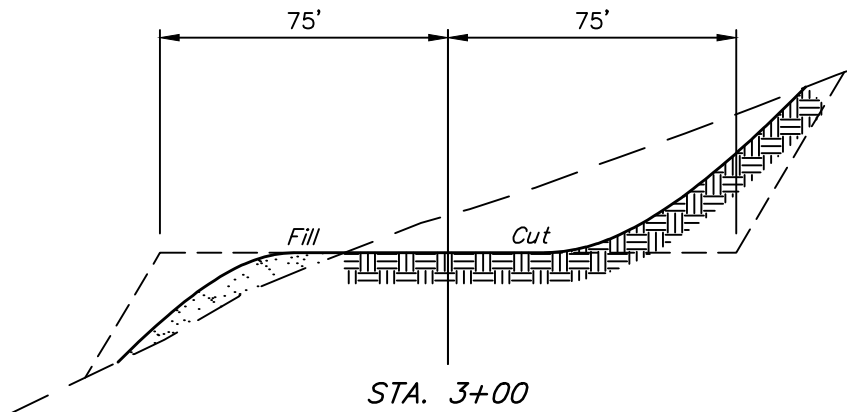
STOVER FEDERAL #9-12 1D & #9-12 1H
NW 1/4 SW 1/4, SECTION 9, T4N, R90W, 6th P.M.
MOFFAT COUNTY, COLORADO



UELS, LLC
Corporate Office * 85 South 200 East
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DRAWN BY: T.B.	DATE DRAWN: 04-13-15
SCALE: 1" = 50'	REVISED: 07-28-15 J.W.
LOCATION LAYOUT	FIGURE #1

1" = 20'
X-Section
Scale
1" = 50'



APPROXIMATE EARTHWORK QUANTITIES	
(6") TOPSOIL STRIPPING	1,260 Cu. Yds.
REMAINING LOCATION	8,320 Cu. Yds.
CUTTINGS PIT	300 Cu. Yds.
TOTAL CUT	9,880 Cu. Yds.
FILL	5,250 Cu. Yds.
EXCESS MATERIAL	4,630 Cu. Yds.
TOPSOIL & PIT BACKFILL	1,560 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	3,070 Cu. Yds.

APPROXIMATE SURFACE DISTURBANCE AREAS		
	DISTANCE	ACRES
WELL SITE DISTURBANCE	NA	±1.948
30' WIDE ACCESS ROAD R-O-W DISTURBANCE (EXISTING 2-TRACK)	±1219'	±0.840
30' WIDE ACCESS ROAD R-O-W DISTURBANCE (NEW CONSTRUCTION ONLY)	±1231'	±0.848
TOTAL SURFACE USE AREA		±3.636

- 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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DRAWN BY: T.B.	DATE DRAWN: 04-13-15
SCALE: AS SHOWN	REVISED: 06-11-15 J.W.
CONSTRUCTION LAYOUT CROSS SECTIONS	FIGURE #2