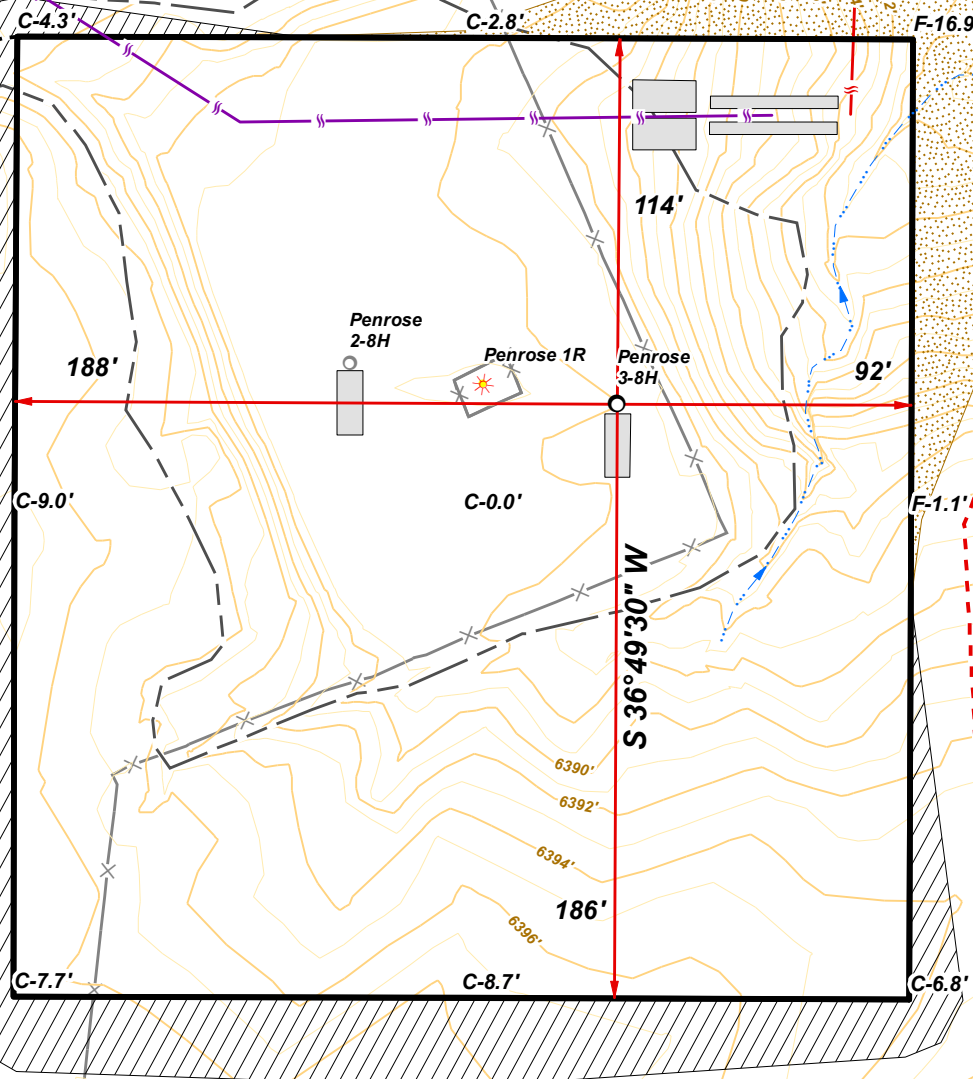
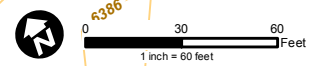


**XTO ENERGY INC.**  
**Cut and Fill Diagram**  
**Penrose 3-8H**  
 Surface Location 872' FSL / 952' FWL  
 Lat. 37.02673 N Long. 107.52964 W  
 Elevation at stake = 6388' NAVD88  
 N.M.P.M. T32N-R6W, W/2 Sec. 8  
 LaPlata County, CO

- Proposed Wellpad (280'x300')
- Wellpad Dimensions
- Existing Access (Approx. 675')
- Proposed Gas Welltie (Approx. 275')
- Proposed Produced Water Welltie (Approx. 275')
- RCG 12" South Pine Loop
- Arroyo
- Proposed Wellpad (1.93 Acres)
- Existing Disturbance (0.91 Acres)
- Total Permitted Area (3.11 Acres)
- Cut 3:1 Area
- Fill 3:1 Area
- Proposed Production Equipment

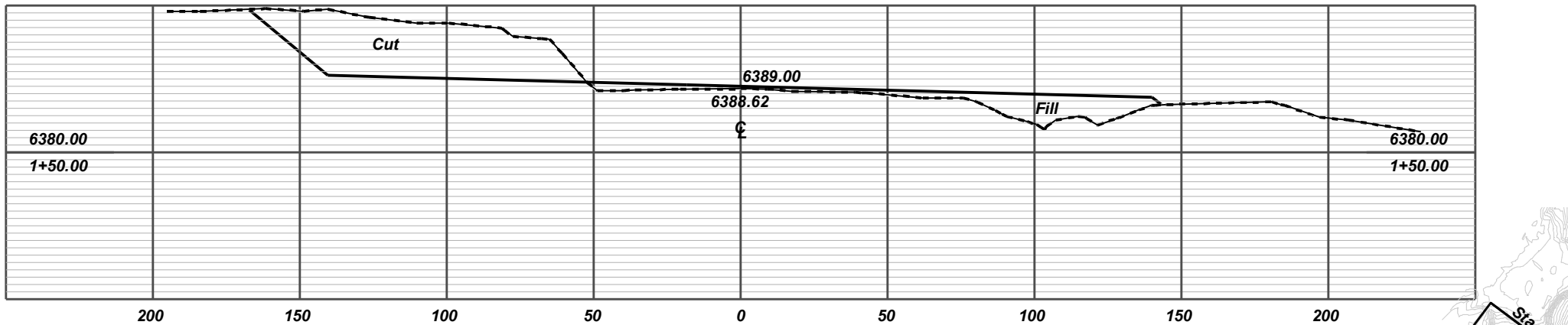
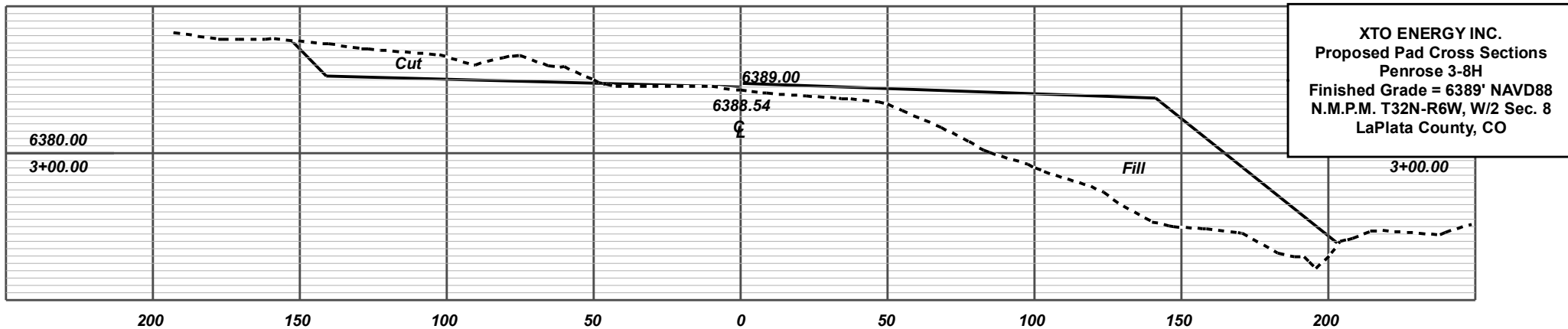


Notes:  
 1. Date of field survey: 9/5/14  
 2. The location of underground utilities depicted is approximate. Actual locations of underground utilities must be field verified prior to construction.  
 3. Contour interval = 1 Ft.  
 4. Ungraded elevation existing pad = 6388'



**JMAS**  
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Disclaimer: GIS data from LaPlata County GIS and Colorado GIS & Data Consortium Commission. Parcel data is approximate and not surveyed. penrose\_3H\_cut\_and\_fill\_diagram.dwg 09/05/14



SCALE: HOR 1"=50' VER 1"=20'

