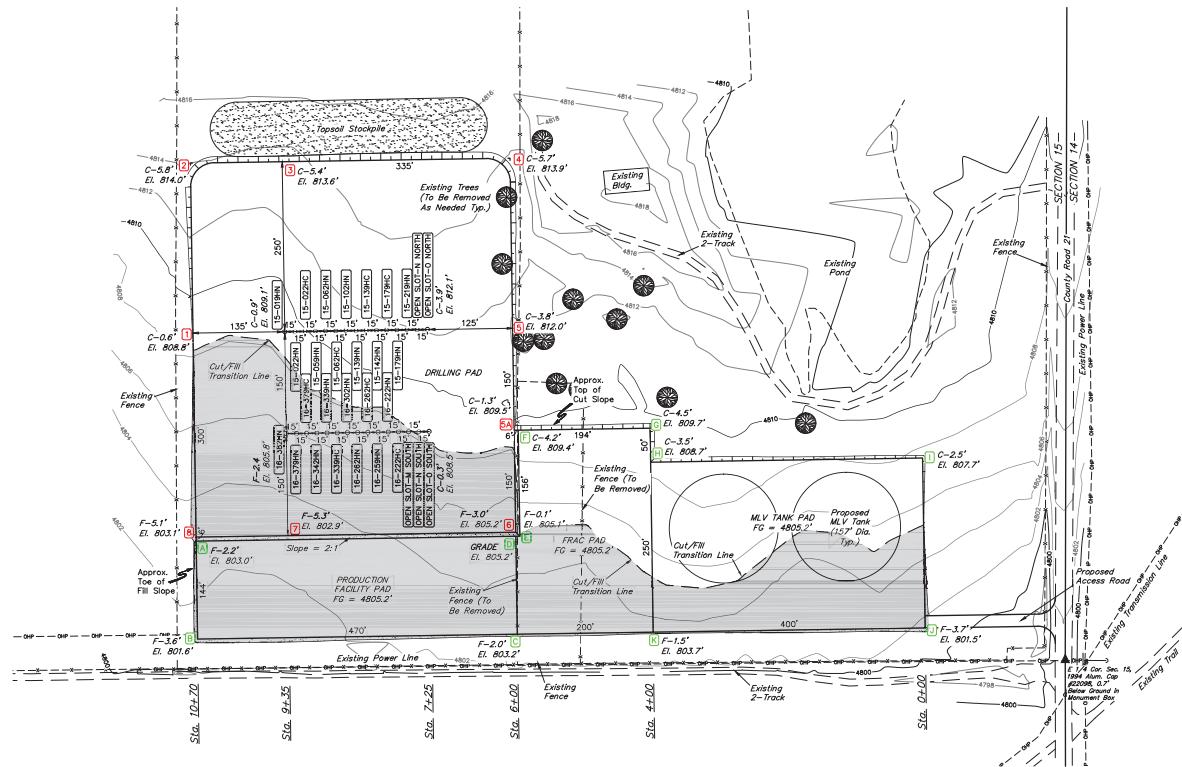




A circular red ink stamp. The outer ring contains the text "COLORADO REGISTERED" at the top and "PROFESSIONAL LAND SURVEYOR" at the bottom. In the center, it says "KEN K. SHANKS" above a date "MAY 2000". Below the name is a signature "Ken K. Shanks". At the bottom, it shows the number "01-003-15".

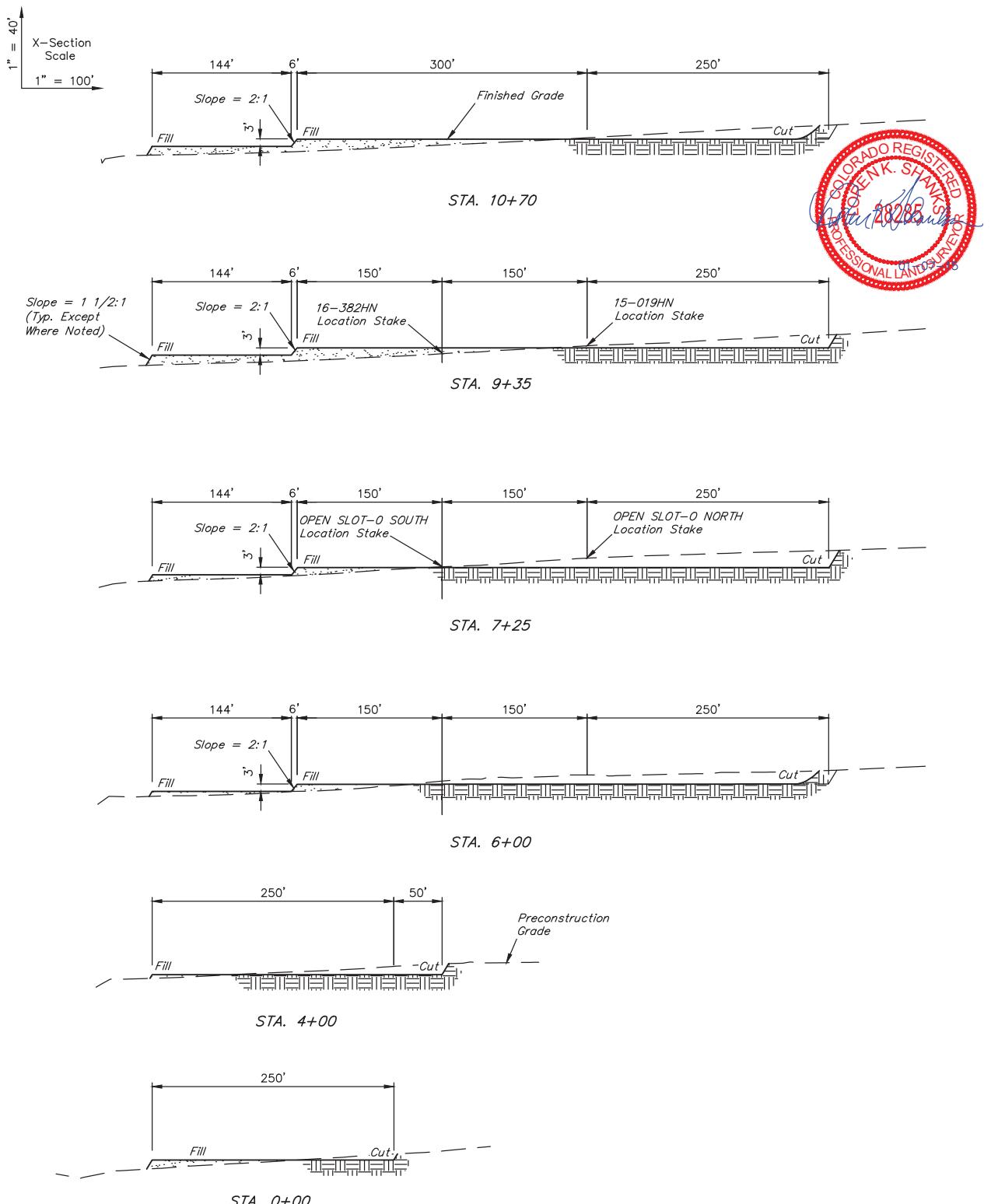


FINISHED GRADE ELEVATION - 4808.2

NOTES:

- Round corners in 15' radius or as needed.
 - Contours shown as 2' intervals.
 - Underground utilities shown on this sheet are for visualization purposes only, actual locations to be determined prior to construction.
 - Earthwork calculations require a fill of 80% of the location stakes for balance. All fill is to be compared to a minimum of 95% of the maximum dry density obtained by AASHTO Method T-99.

GREAT WESTERN OIL & GAS COMPANY
SIMPS ON FD 16-382HN, 379HN, 379HC, 342HN, 339HN
339HC, 302HN, 262HN, 262HC, 259H, 222HN, 222HC,
OPEN SLOT-M, N, O SOUTH, 15-019HN, 022HN, 022HC
059HN, 062HN, 062HC, 102HN, 139H, 139HC, 142HN,
179HC, 179HN, 219HN, OPEN SLOT-N & O NORTH
SECTION 15, T6N, R67W, & h P.M.
SE 1/4 NE 1/4



APPROXIMATE EARTHWORK QUANTITIES	
(6") TOPSOIL STRIPPING	9,470 Cu. Yds.
REMAINING LOCATION	24,370 Cu. Yds.
TOTAL CUT	33,840 Cu. Yds.
FILL	24,370 Cu. Yds.
EXCESS MATERIAL	9,470 Cu. Yds.
TOPSOIL	9,470 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	0 Cu. Yds.

APPROXIMATE SURFACE DISTURBANCE AREAS		
	DISTANCE	ACRES
WELL SITE DISTURBANCE	NA	±12.348
30' WIDE ACCESS ROAD R-O-W DISTURBANCE	±192'	±0.132
TOTAL SURFACE USE AREA		±12.480

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.

GREAT WESTERN OIL & GAS COMPANY

SIMPSON FD 16-382HN, 379HN, 379HC, 342HN, 339HN,
339HC, 302HN, 262HN, 262HC, 259HN, 222HN, 222HC,
OPEN SLOT-M, N, O SOUTH, 15-019HN, 022HN, 022HC,
059HN, 062HN, 062HC, 102HN, 139HN, 139HC, 142HN,
179HC, 179HN, 219HN, OPEN SLOT-N & O NORTH
SECTION 15, T6N, R67W, 6th P.M.
SE 1/4 NE 1/4