

BERRY PETROLEUM COMPANY

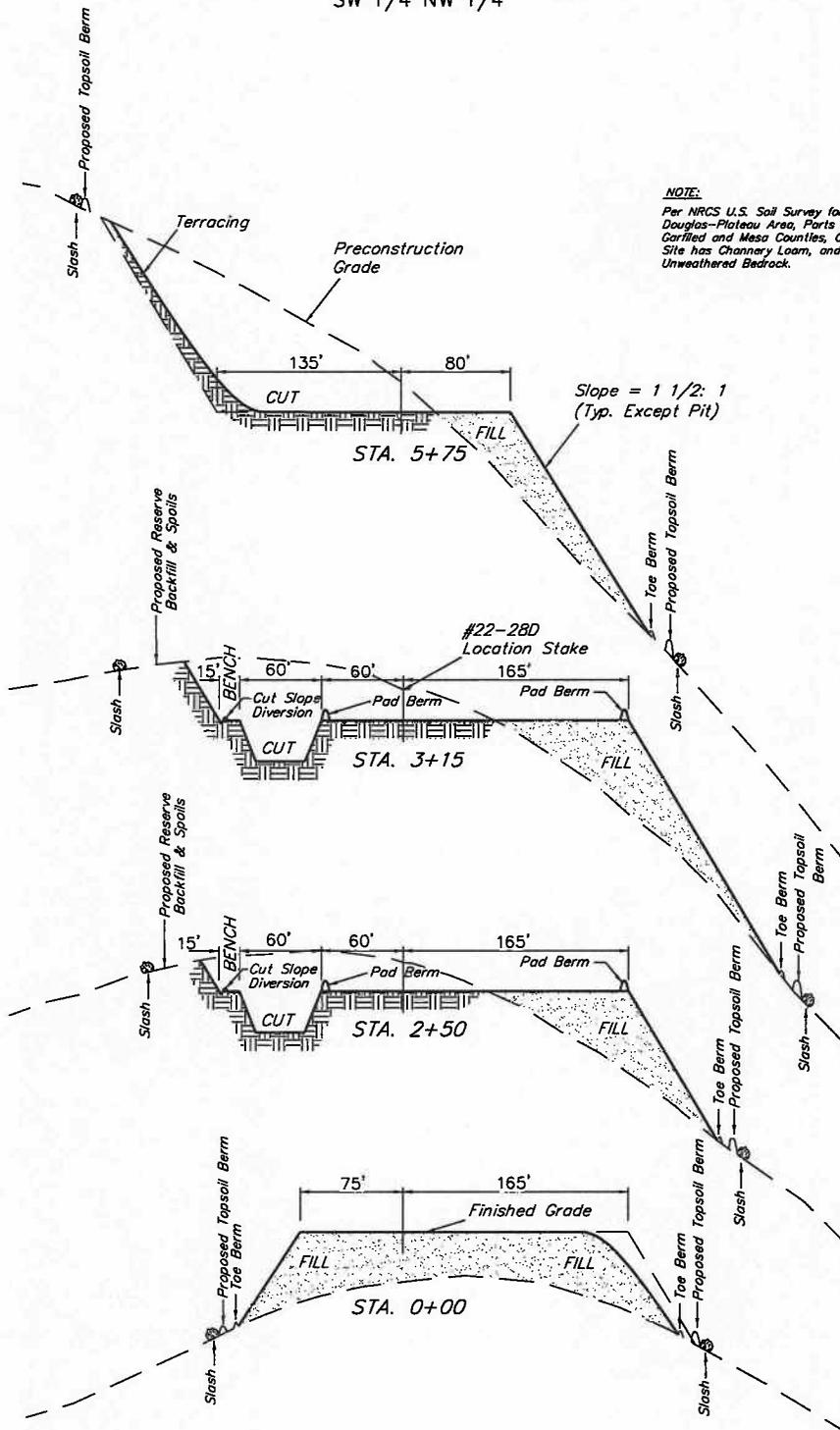
TYPICAL CROSS SECTIONS FOR

WELL PAD E22 697
SECTION 22, T6S, R97W, 6th P.M.
SW 1/4 NW 1/4

Sheet 3 of 12



1" = 40'
X-Section Scale
1" = 100'
DATE: 09-01-09
Drawn By: C.H.



NOTE:
Per NRCS U.S. Soil Survey for Douglas-Plataou Area, Parts of Garfield and Mesa Counties, CO. Site has Channery Loam, and Unweathered Bedrock.

APPROXIMATE ACREAGES

APPROX. WELL DISTURBANCE = ±6.158 ACRES
ACCESS ROAD DISTURBANCE = ±0.727 ACRES
PIPELINE DISTURBANCE = ±1.049 ACRES
TOTAL = ±7.934 ACRES

NOTE:
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE YARDAGES

CUT
(6") Topsoil Stripping = 4,990 Cu. Yds.
Remaining Location = 57,900 Cu. Yds.
TOTAL CUT = 62,890 CU.YDS.
FILL = 55,350 CU.YDS.

*** NOTE:**
FILL QUANTITY INCLUDES 5% FOR COMPACTION

EXCESS MATERIAL = 7,540 Cu. Yds.
Topsoil & Pit Backfill = 7,540 Cu. Yds.
(1/2 Pit Vol.)
EXCESS UNBALANCE = 0 Cu. Yds.
(After Interim Rehabilitation)