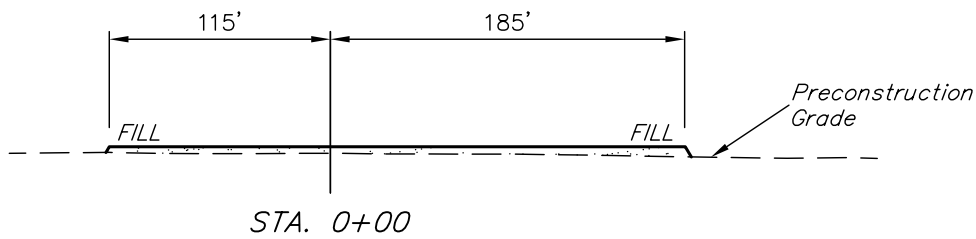
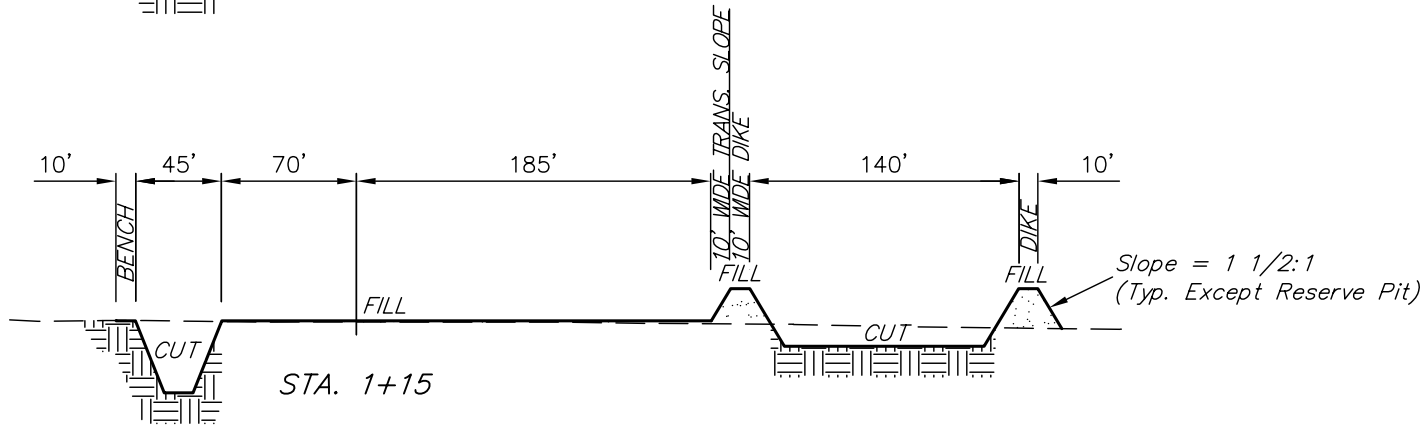
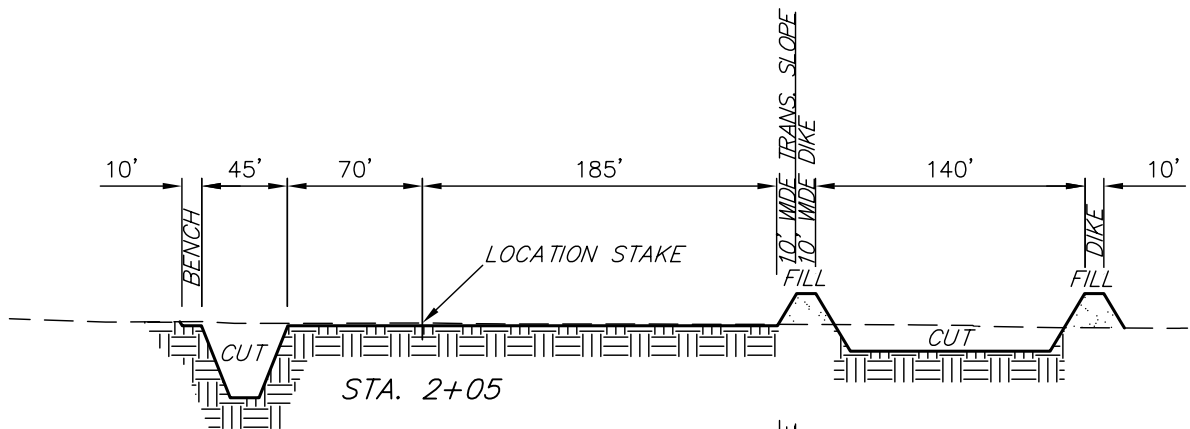
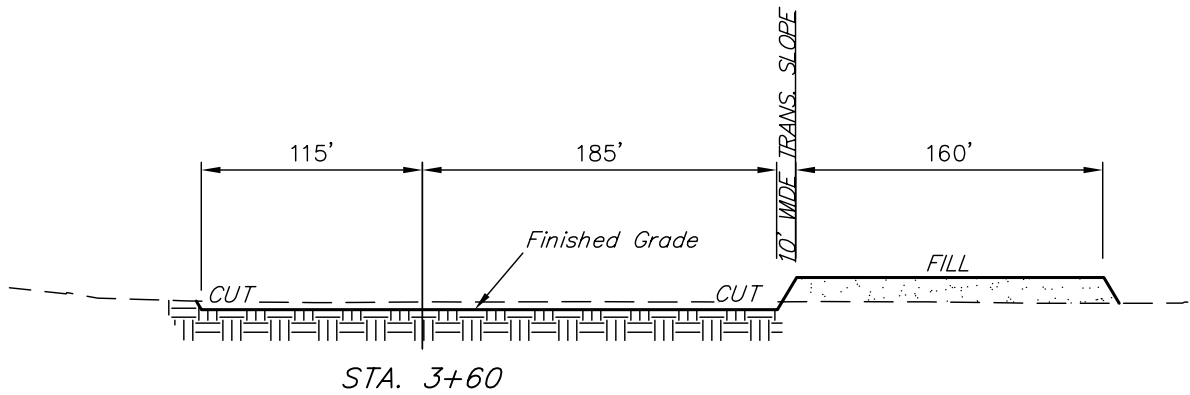
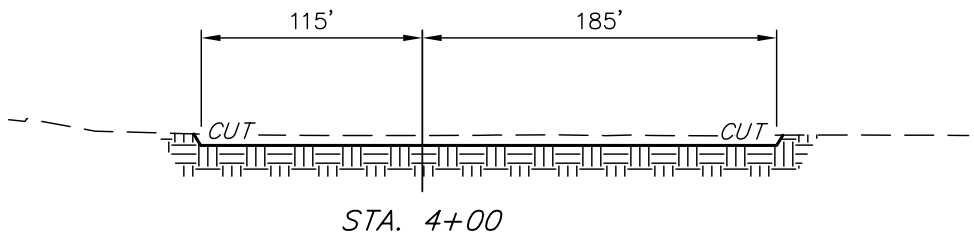


1" = 40'
X-Section
Scale
1" = 100'
DATE: 06-08-11
DRAWN BY: J.I.

CARRIZO OIL & GAS, INC.
CONSTRUCTION LAYOUT CROSS SECTIONS FOR
ROTHE #12-14-8-61
SECTION 12, T8N, R61W, 6th. P.M.
245' FSL 245' FWL

FIGURE #2



APPROXIMATE PAD YARDAGES

(6") Topsoil Stripping	=	2,340 Cu. Yds.
Remaining Location	=	3,170 Cu. Yds.
TOTAL CUT	=	5,510 CU.YDS.
FILL	=	2,270 CU.YDS.
EXCESS MATERIAL	=	3,240 Cu. Yds.
Topsoil & Pit Backfill	=	3,240 Cu. Yds.
(1/2 Pit Vol.)		
EXCESS UNBALANCE	=	0 Cu. Yds.
(After Interim Rehabilitation)		

APPROXIMATE FRESH WATER PIT YARDAGES

(6") Topsoil Stripping	=	1,130 Cu. Yds.
Remaining Location	=	4,940 Cu. Yds.
TOTAL CUT	=	6,070 CU.YDS.
FILL	=	4,940 CU.YDS.
EXCESS MATERIAL	=	1,130 Cu. Yds.
Topsoil	=	1,130 Cu. Yds.
EXCESS UNBALANCE	=	0 Cu. Yds.
(After Interim Rehabilitation)		

NOTE:

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

* NOTE: FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE ACREAGES
WELL SITE DISTURBANCE = ± 4.440 ACRES
ACCESS ROAD DISTURBANCE = ± 0.027 ACRES
TOTAL = ± 4.467 ACRES

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

SCALE: 1" = 60'
DATE: 06-08-11
DRAWN BY: J.I.

