

NOTE: Earthwork calculations require a fill @ some of the location stakes for balance. All fill is to be compacted to a minimum of 95% of the maximum dry density obtained by AASHTO method t-99.

- NOTES:**
- Round corners at 35' radius or as needed.
 - Construct diversion ditches as needed.
 - Contours shown at 2' intervals.
 - Cut/Fill slopes 1 1/2:1 (Typ. except where noted).

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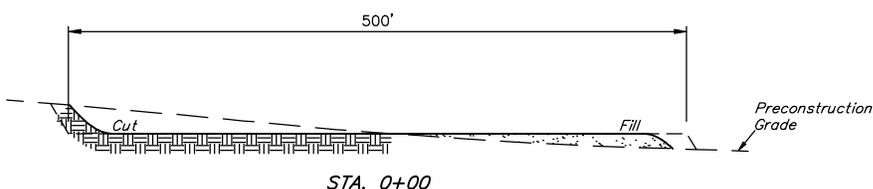
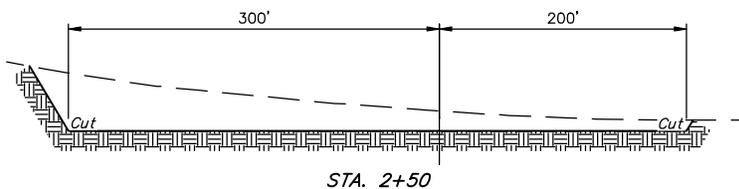
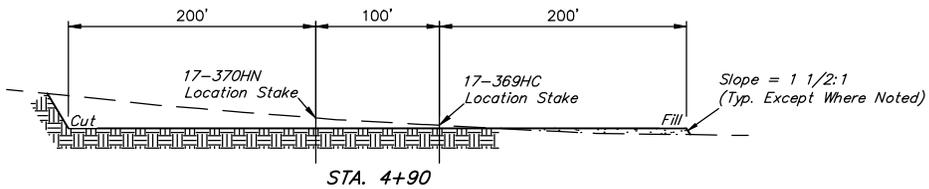
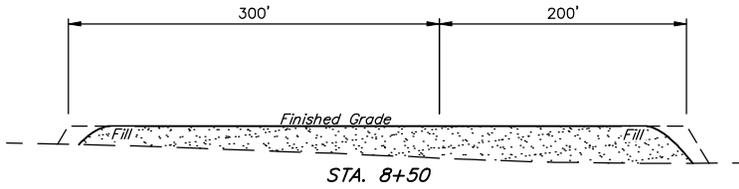
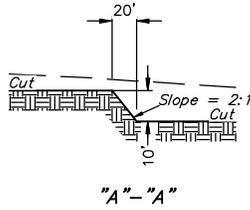
SURVEYED BY	Z.B., G.W.	05-24-16	SCALE
DRAWN BY	K.B.	06-09-16	1" = 80'

CONSTRUCTION LAYOUT **FIGURE #1**



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1" = 40'
 X-Section Scale
 1" = 100'



APPROXIMATE EARTHWORK QUANTITIES	
(6") TOPSOIL STRIPPING	8,400 Cu. Yds.
REMAINING LOCATION	41,980 Cu. Yds.
TOTAL CUT	50,380 Cu. Yds.
FILL	41,980 Cu. Yds.
EXCESS MATERIAL	8,400 Cu. Yds.
TOPSOIL	8,400 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	0 Cu. Yds.

APPROXIMATE SURFACE DISTURBANCE AREAS		
	DISTANCE	ACRES
WELL SITE DISTURBANCE	NA	=10.954
30' WIDE ACCESS ROAD R-O-W DISTURBANCE	=226'	=0.156
TOTAL SURFACE USE AREA		=11.110

- NOTES:**
- Fill quantity includes 5% for compaction.
 - Calculations based on 6" of topsoil stripping.
 - Cut/Fill slopes 1 1/2:1 (Typ. except where noted).

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SURVEYED BY	Z.B., G.W.	05-24-16	SCALE
DRAWN BY	K.B.	06-09-16	AS SHOWN