

REV: 1 04-04-17 K.B. (ACCESS ROAD CHANGE)

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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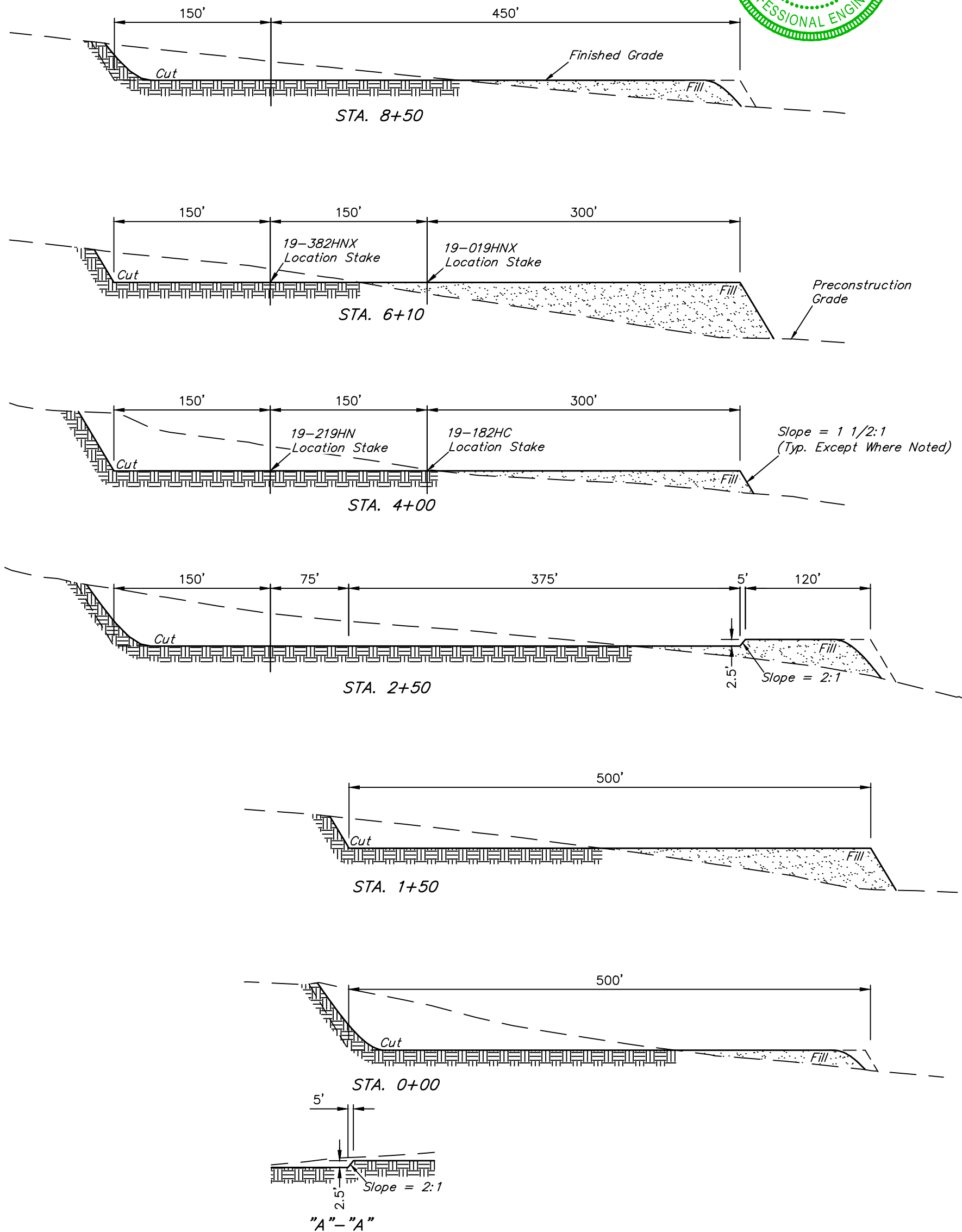
TOWER LD PAD  
SW 1/4 NW 1/4, SECTION 21, T1S, R67W, 6th P.M.  
ADAMS COUNTY, COLORADO

SURVEYED BY	GREG WEIMER, J.C.	11-22-16	SCALE
DRAWN BY	L.C.S.	11-28-16	1" = 100'
CONSTRUCTION LAYOUT		FIGURE #1	



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



APPROXIMATE EARTHWORK QUANTITIES	
(6") TOPSOIL STRIPPING	10,020 Cu. Yds.
REMAINING LOCATION	72,120 Cu. Yds.
<b>TOTAL CUT</b>	<b>82,140 Cu. Yds.</b>
<b>FILL</b>	<b>72,120 Cu. Yds.</b>
EXCESS MATERIAL	10,020 Cu. Yds.
TOPSOIL	10,020 Cu. Yds.
<b>EXCESS UNBALANCE</b> (After Interim Rehabilitation)	<b>0 Cu. Yds.</b>

APPROXIMATE SURFACE DISTURBANCE AREAS		
	DISTANCE	ACRES
WELL SITE DISTURBANCE	NA	±13.111
30' WIDE ACCESS ROAD R-O-W DISTURBANCE	±68'	±0.047
<b>TOTAL SURFACE USE AREA</b>		<b>±13.158</b>

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- 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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**SW 1/4 NW 1/4, SECTION 21, T1S, R67W, 6th P.M.**  
**ADAMS COUNTY, COLORADO**

<b>SURVEYED BY</b>	GREG WEIMER, J.C.	11-22-16	<b>SCALE</b>
<b>DRAWN BY</b>	L.C.S.	11-28-16	AS SHOWN
<b>CONSTRUCTION LAYOUT CROSS SECTIONS</b>			<b>FIGURE #2</b>



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