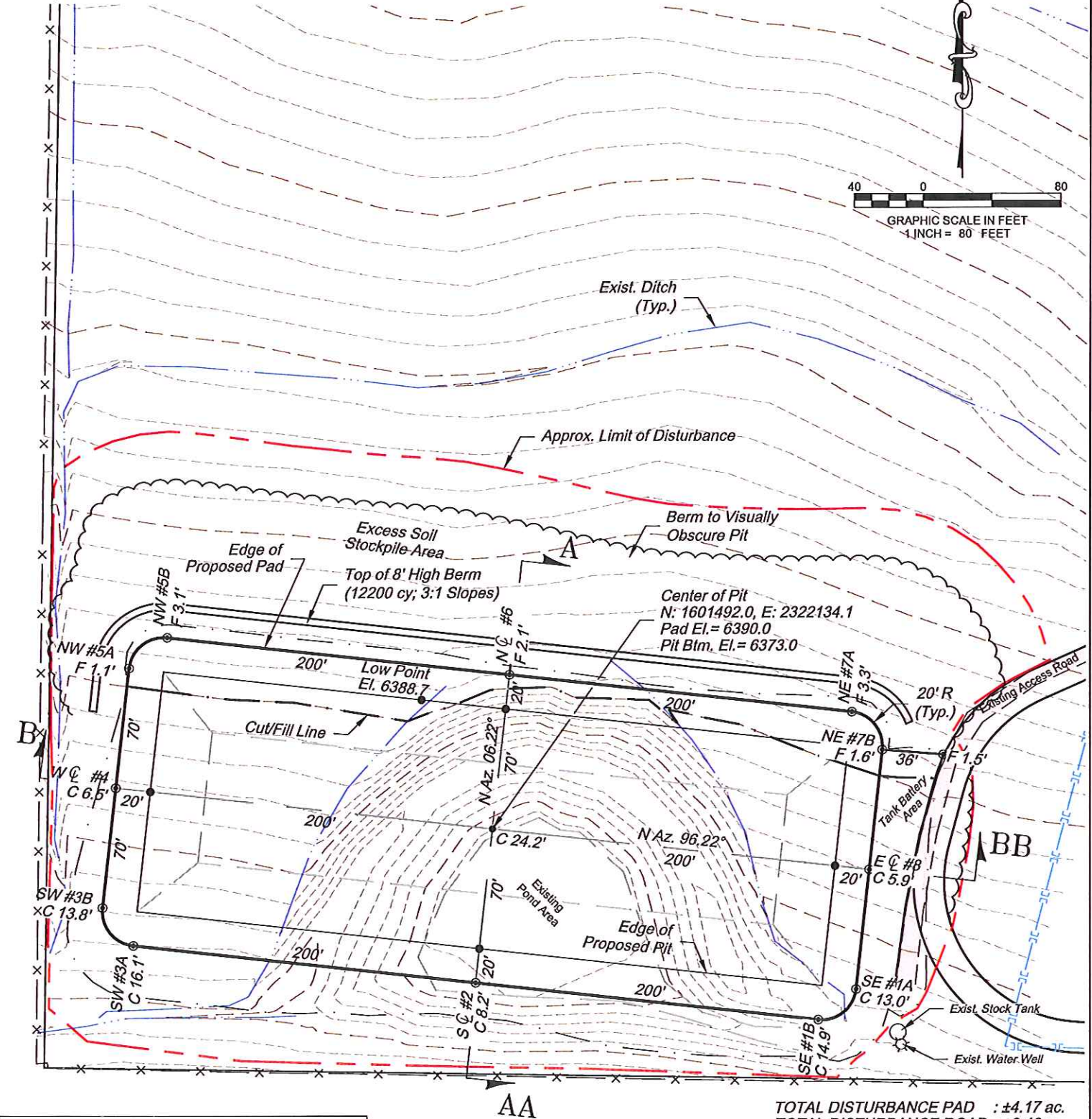


Section 14
T. 7 S., R 94 W



ESTIMATED EARTHWORK QUANTITIES (cy)				
ITEM	CUT	FILL	TOPSOIL	EXCESS
PAD	32400	12873	3500	16027
PIT	27255			27255
TOTALS	59655	12873	3500	43282

*NOTE:

- 1.) Topsoil Volume Based on 12" Soil Depth.
- 2.) Swell Factor of 15% Applied to All Earthwork Cut Volumes.
- 3.) 8' Berm Volume included in Quantities.

TOTAL DISTURBANCE PAD : ±4.17 ac.
TOTAL DISTURBANCE ROAD : ±0.46 ac.
INTERIM RECLAIMED PAD : ±0.0 ac.

REVISED: 1/4/12

SCALE: 1" = 80'
DATE: 11/22/11
PLAT: 1 of 4
PROJECT: Williams Valley
DFT: cws

Construction Plan Prepared for:
Williams Williams Production, RMT

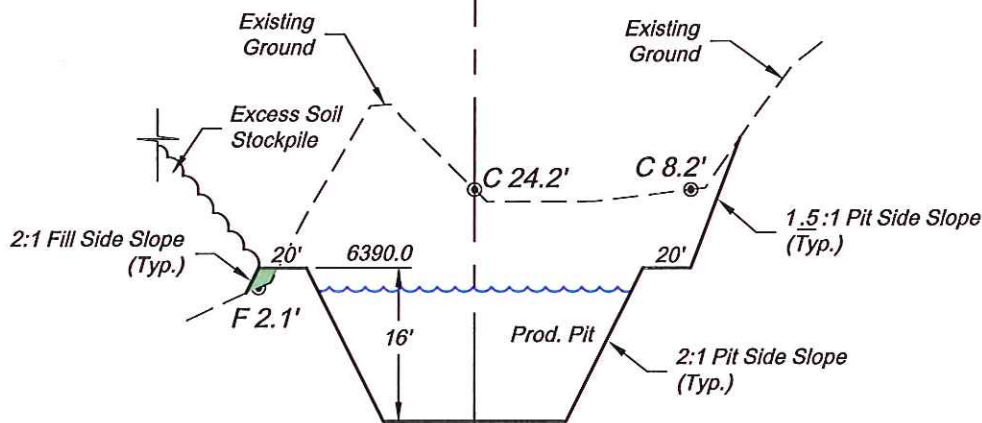
Production Pit 14-4-794
CONSTRUCTION LAYOUT

136 East Third Street
Rifle, Colorado 81650
Ph. (970) 625-2720
Fax (970) 625-2773

BOOKCLIFF
Survey Services, Inc.

PRODUCTION PIT

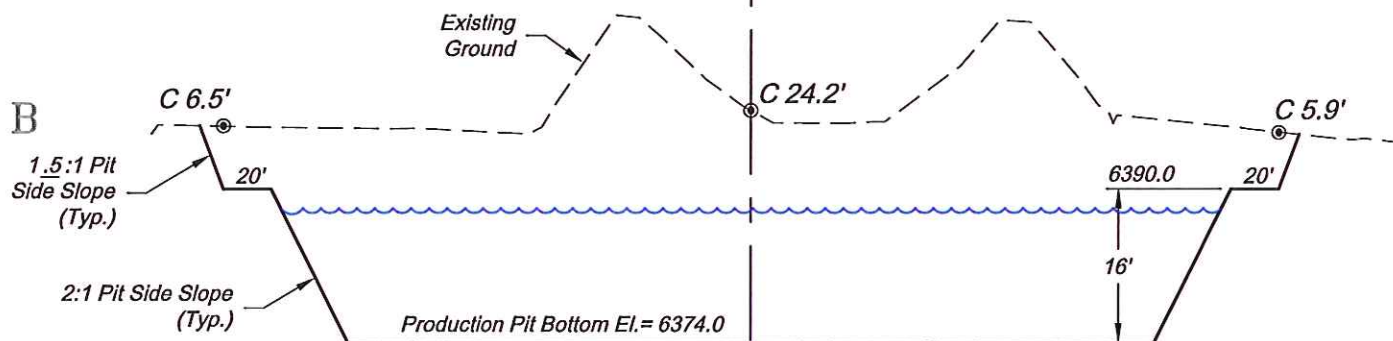
A



AA

SCALE: Horiz.: 1" = 80'
Vert.: 1" = 20'

B



BB

***NOTE:**
CUT SLOPES: 1.5:1
FILL SLOPES: 2:1,
UNLESS OTHERWISE NOTED.

PIT VOLUMES:
Total Volume: 23700 cy (114200 bbl)
2' Free Board: 19700 cy (95000 bbl)

EXIST. STOCK POND VOLUME:
Total Volume: 3610 cy (17300 bbl)

SCALE: As Noted
DATE: 11/22/11
PLAT: 2 of 4
PROJECT: Williams Valley
DFT: cws

Construction Plan Prepared for:
Williams Williams Production, RMT
Production Pit 14-4-794
CONSTRUCTION LAYOUT
CROSS SECTIONS

