

FRESHWATER PIT CONSTRUCTION LAYOUT DRAWING

1 of 2

VEGETATION:
DRY LAND PASTURE

SURFACE USE:
GRAZING

PAD 240'X210' ELEV=5193.8'

DISTURBED AREA=2.8± ACRES

ESTIMATED DIRT QUANTITIES

CUTx10%	FILL	TOPSOIL	EXCESS
18,730	16,530	2,200	0

NOTE: VOLUMES IN CUBIC YARDS. TOPSOIL INCLUDED IN VOLUMES AT A DEPTH OF 6".

Excess
Dirt

Daylight Line

Well Pad

Proposed Access/
New Construction

25' x 25' x 2'
Deep Sump

Buried Cable

240' x 210' x 12' Deep
Lined Freshwater
Storage Pit.

Topsoil

NOTE:

10% ALLOWANCE IS MADE FOR SOIL EXPANSION.

5/15/13



North

0 100 200

Graphic Scale in Feet
1" = 100'



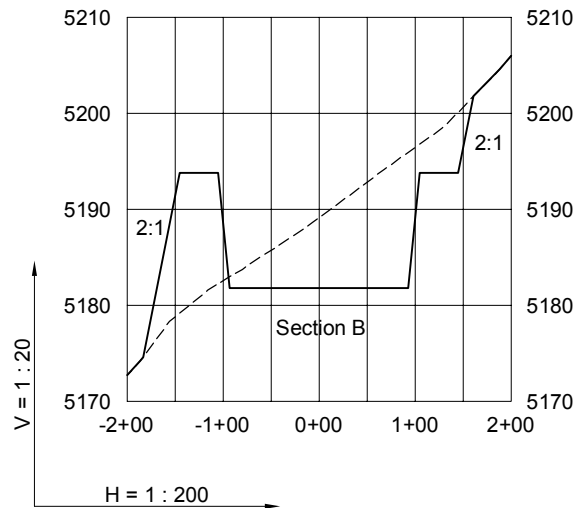
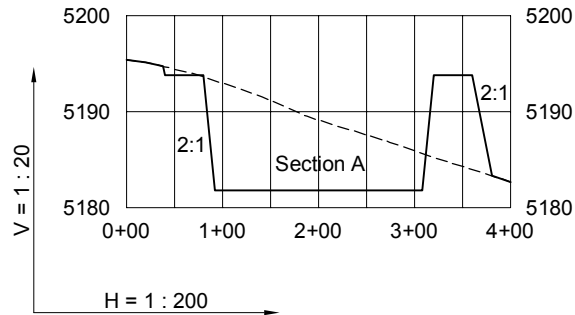
LAND SURVEYING AND MAPPING
LAFAYETTE - WINTER PARK
Ph 303 666 0379 Fx 303 665 6320

CARRIZO NIOBRARA LLC
NELSON RANCHES 1-27-10-59 PAD

SE1/4 NE1/4 SECTION 28 T10N R59W
6th PM WELD COUNTY COLORADO

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----- Existing Ground
 _____ Proposed Grade



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