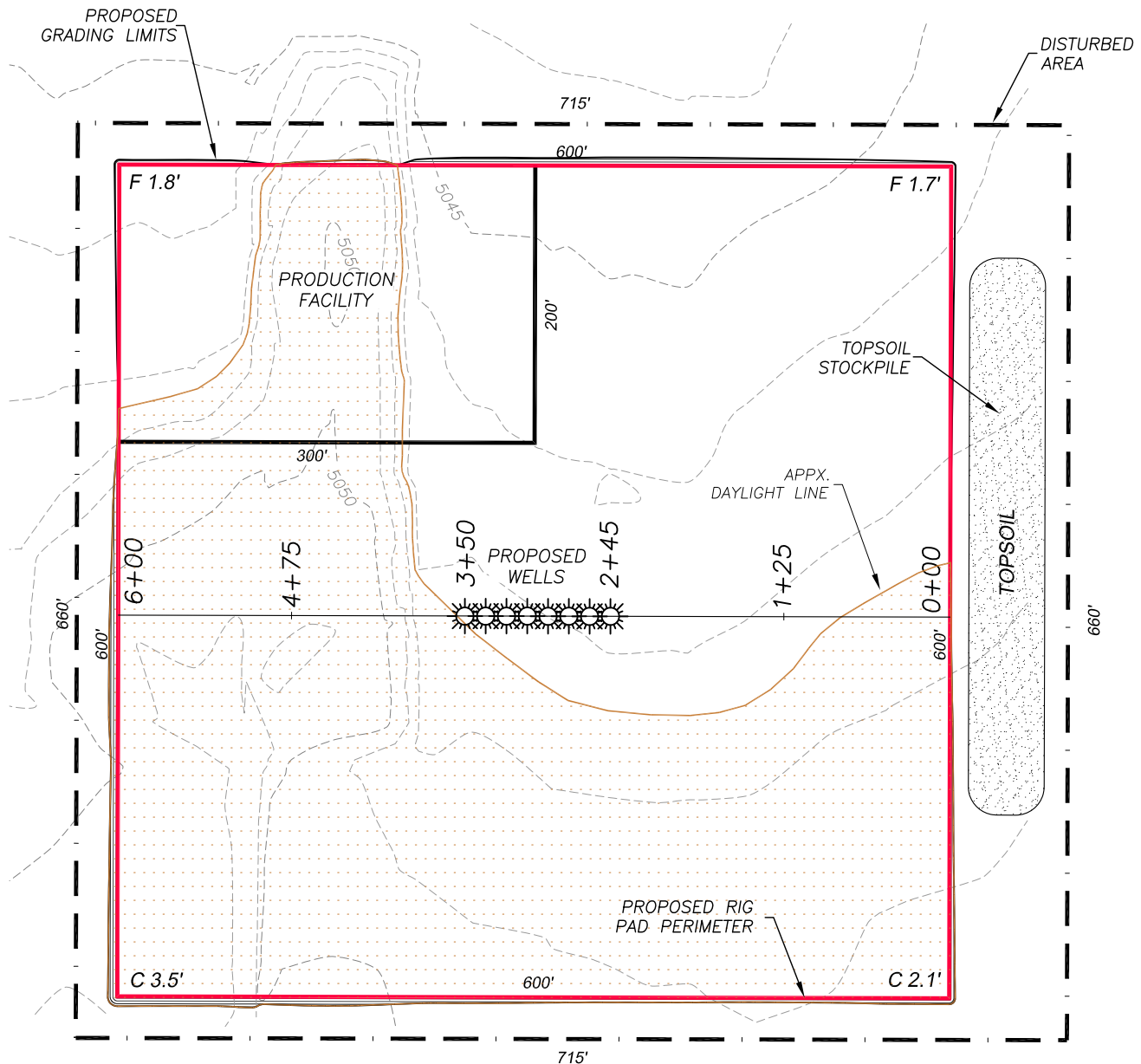


PROPOSED PAD CONTOURS
BRIGHTON LAKES WELL PAD

SECTION: 20
TOWNSHIP: 1S
RANGE: 66W



PROPOSED PAD DETAILS

Disturbed Area: 10.8 Ac.
Grading Limits: 8.5 Ac.
Drill Pad: 8.3 Ac.

Existing Elev. @ Well: 5047.3'
Proposed Pad Elev.: 5047.3'

Cut slope ratio: 2.0
Fill slope ratio: 2.0
Cut Swell Factor: 1.00
Fill Shrink Factor: 1.00

PAD EARTHWORK VOLUMES

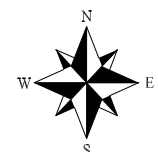
Total cut: 14282± C.Y.
Total fill: 7432± C.Y.
Balance Export: 6850± C.Y.



Area of
Proposed Cut

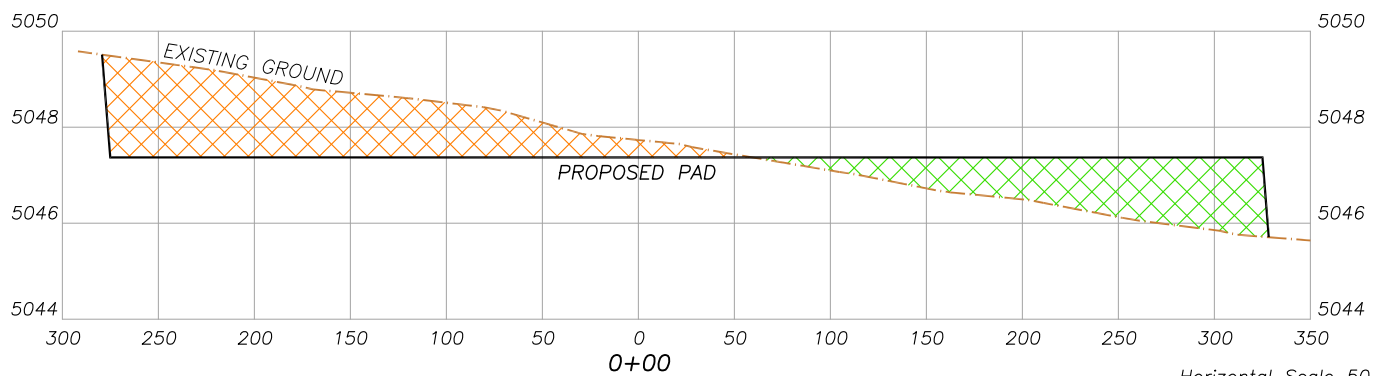
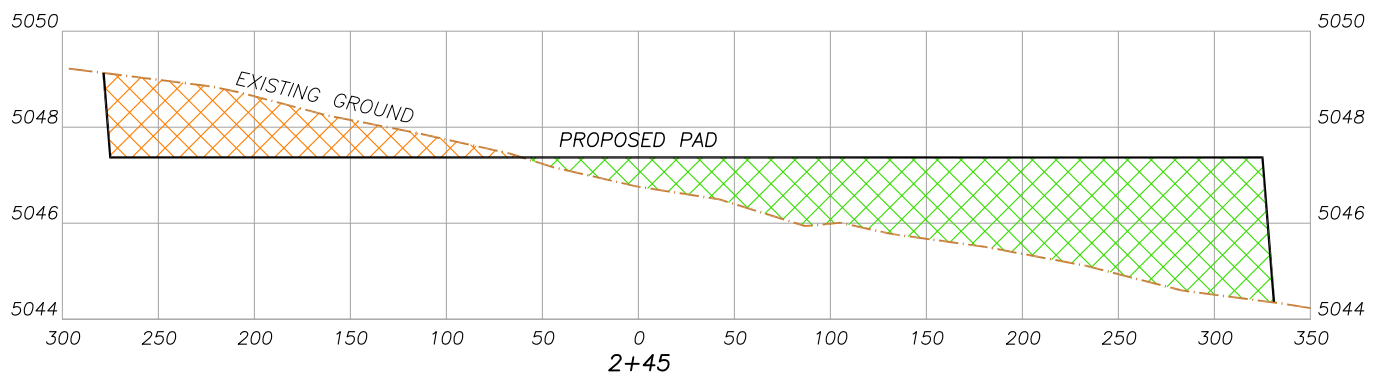
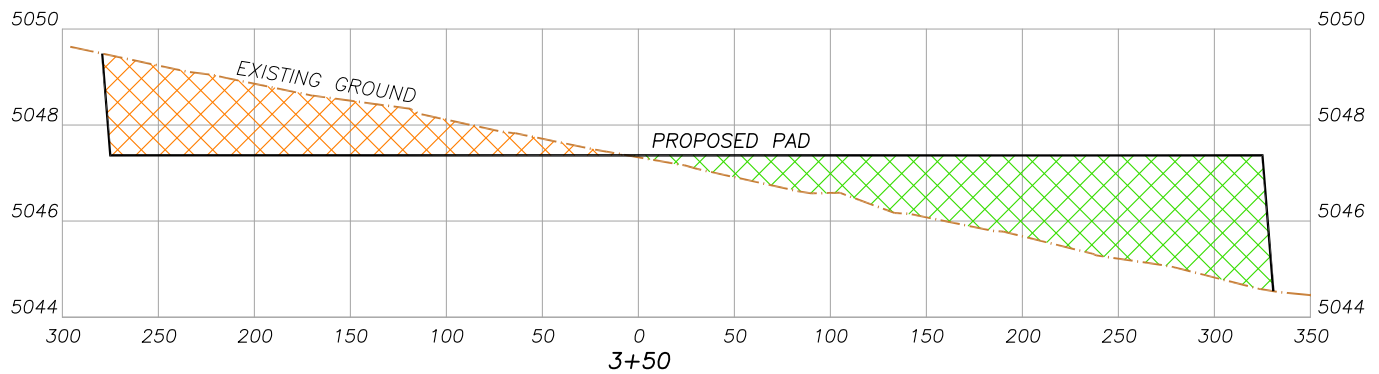
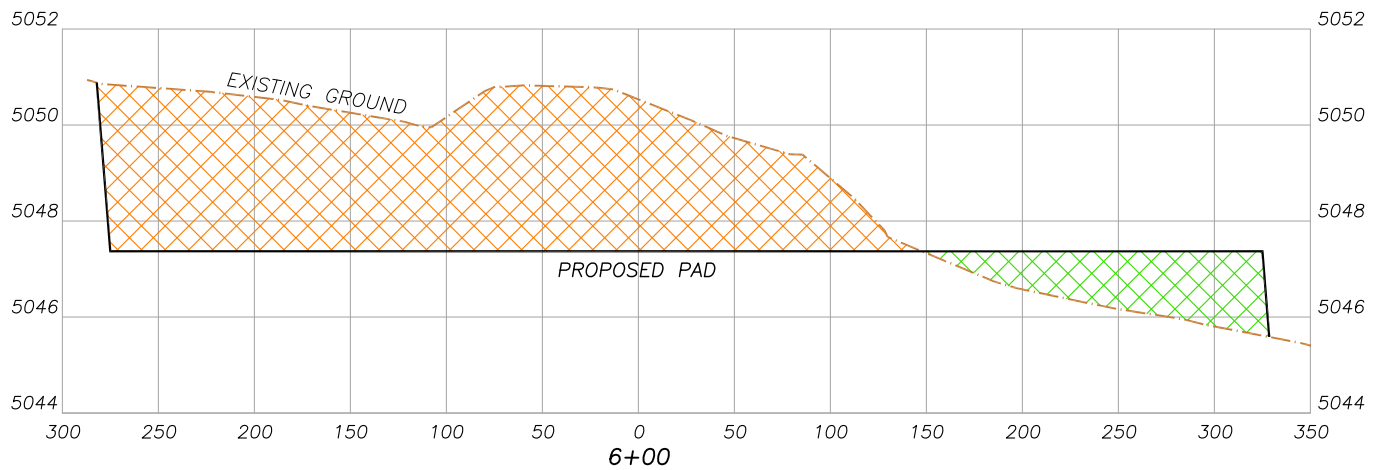
NOTES

1. Contour interval = 1'
2. No allowance has been made for soil expansion or compaction.
3. Proposed pad elevation is finish grade, no allowance has been made for gravel being placed on pad.
4. Balance Export Volume is based on removal of 6" of topsoil over entire well and production pad.



PROPOSED CROSS SECTIONS BRIGHTON LAKES WELL PAD

SECTION: 20
TOWNSHIP: 1S
RANGE: 66W



Horizontal Scale 50
Vertical Scale 2