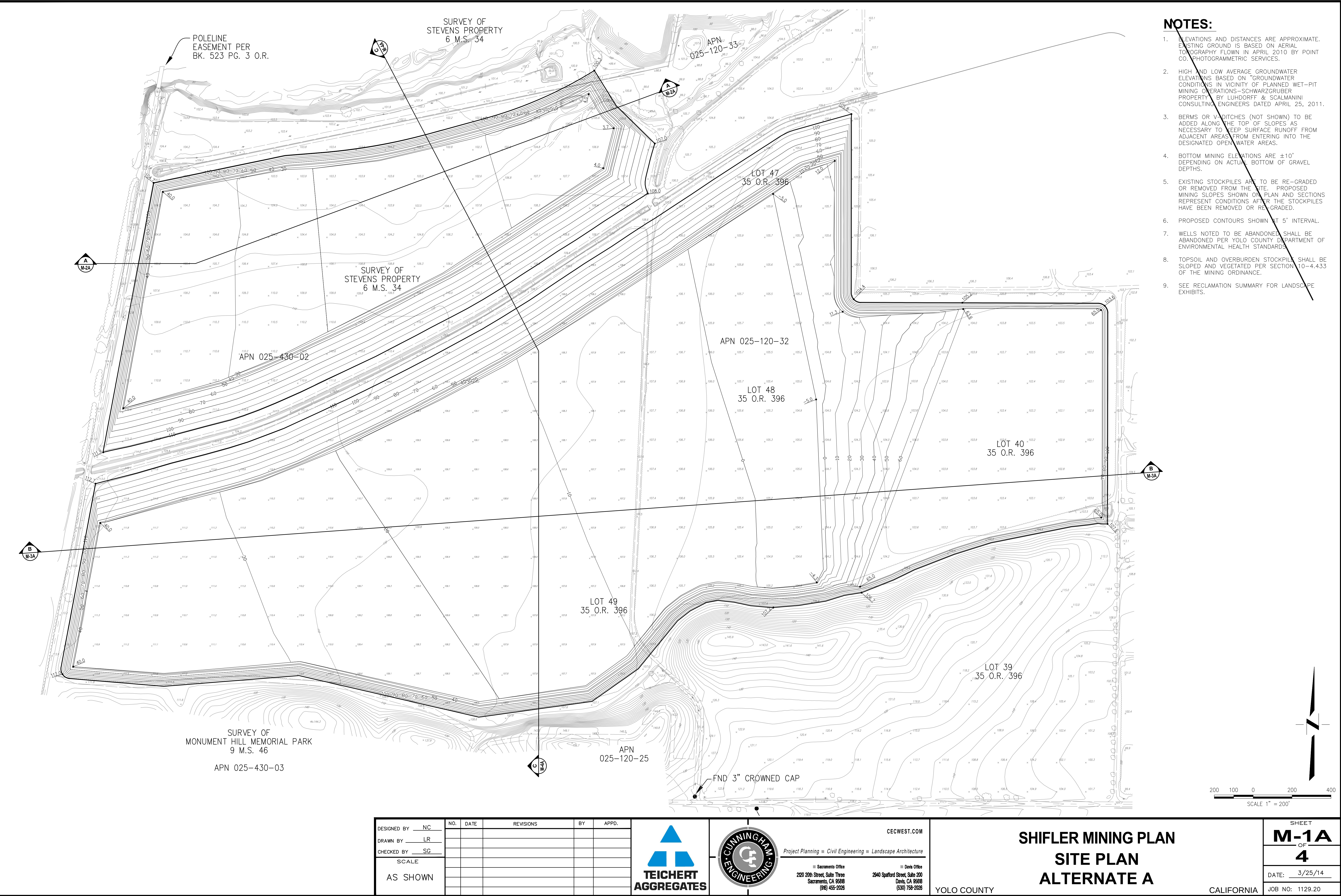
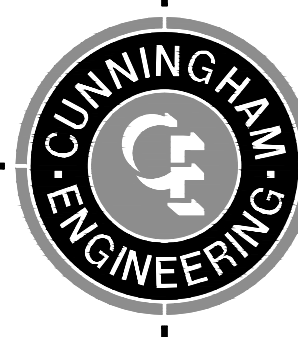


NOTES:

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- BERMS OR V-DITCHES (NOT SHOWN) TO BE ADDED ALONG THE TOP OF SLOPES AS NECESSARY TO KEEP SURFACE RUNOFF FROM ADJACENT AREAS FROM ENTERING INTO THE DESIGNATED OPEN WATER AREAS.
- BOTTOM MINING ELEVATIONS ARE ±10' DEPENDING ON ACTUAL BOTTOM OF GRAVEL DEPTHS.
- EXISTING STOCKPILES ARE TO BE RE-GRADED OR REMOVED FROM THE SITE. PROPOSED MINING SLOPES SHOWN ON PLAN AND SECTIONS REPRESENT CONDITIONS AFTER THE STOCKPILES HAVE BEEN REMOVED OR RE-GRADED.
- PROPOSED CONTOURS SHOWN AT 5' INTERVAL.
- WELLS NOTED TO BE ABANDONED SHALL BE ABANDONED PER YOLO COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH STANDARDS.
- TOPSOIL AND OVERBURDEN STOCKPILE SHALL BE SLOPED AND VEGETATED PER SECTION 10-4.433 OF THE MINING ORDINANCE.
- SEE RECLAMATION SUMMARY FOR LANDSCAPE EXHIBITS.



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SCALE					
AS SHOWN					



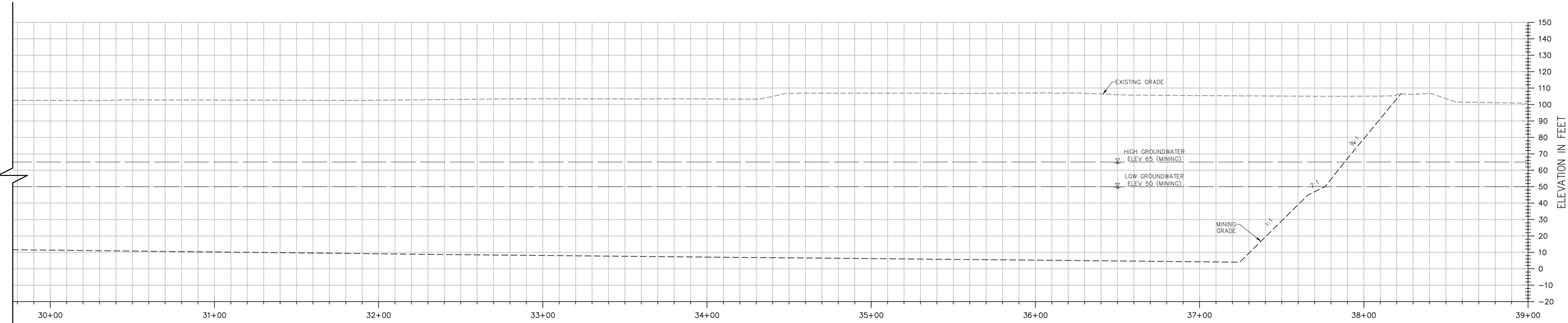
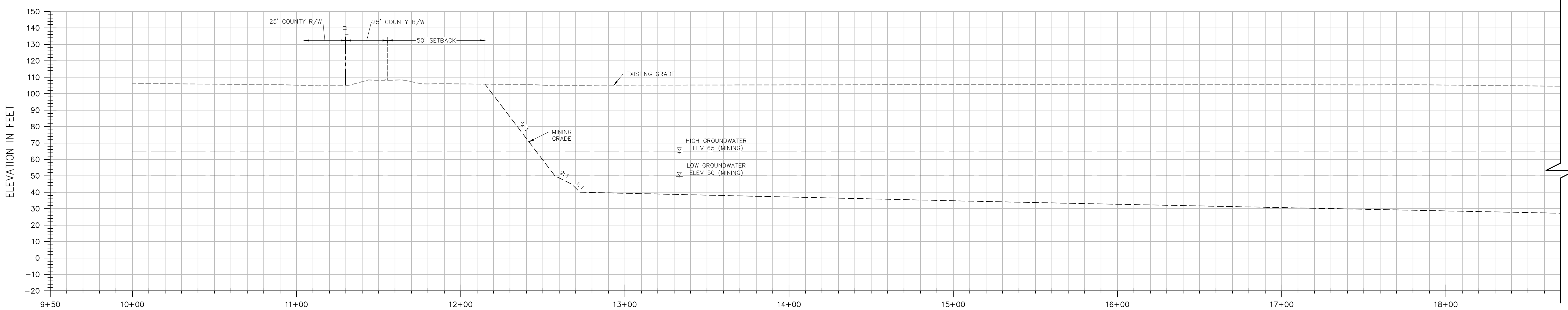
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SHIFLER MINING PLAN
SITE PLAN
ALTERNATE A

SHEET M-1A OF 4
DATE: 3/25/14
JOB NO: 1129.20

YOLO COUNTY

CALIFORNIA

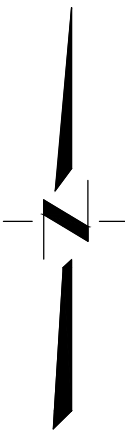
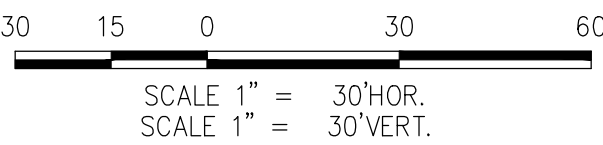


SECTION A-A

H: 1"=30'
V: 1"=30'

NOTES:

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- BOTTOM MINING ELEVATIONS ARE $\pm 10'$ DEPENDING ON ACTUAL BOTTOM OF GRAVEL DEPTHS.
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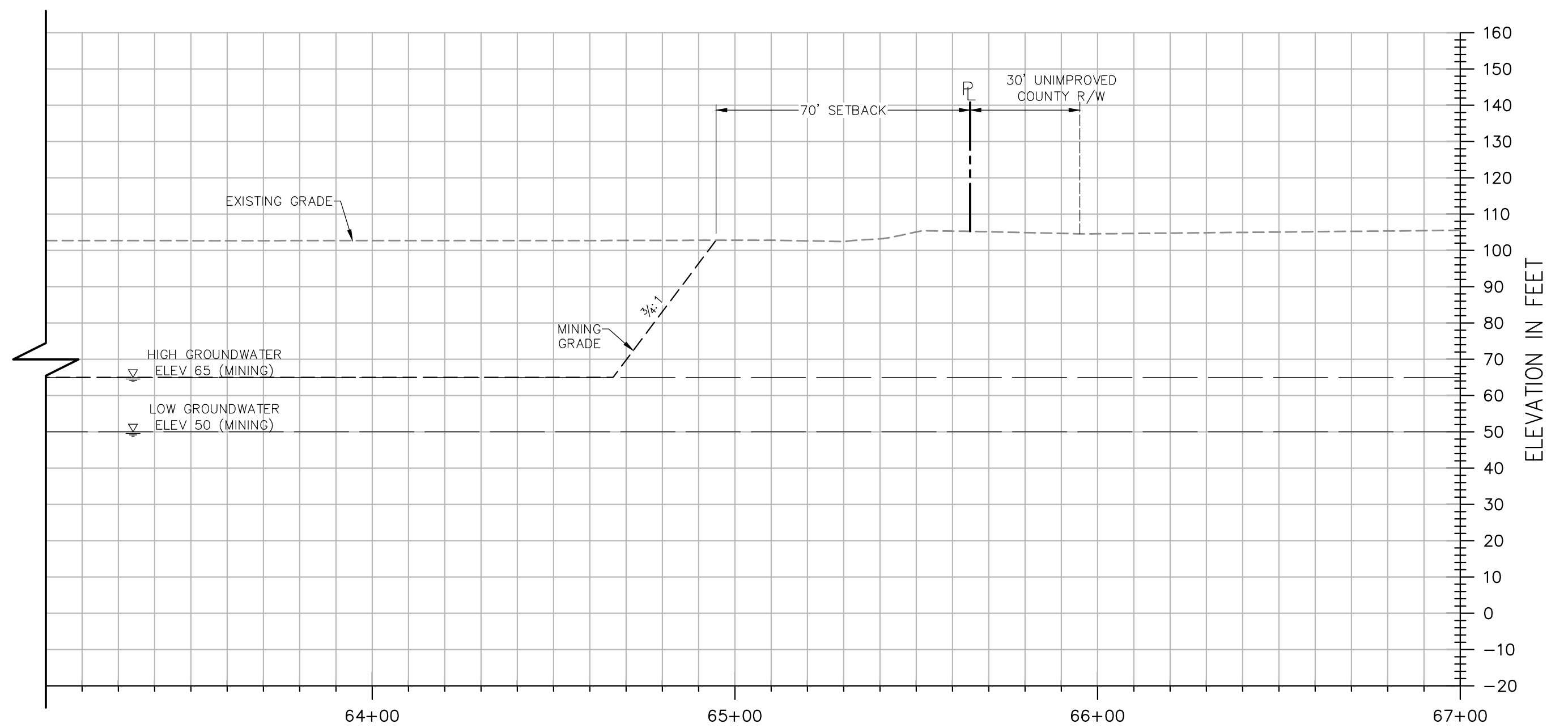
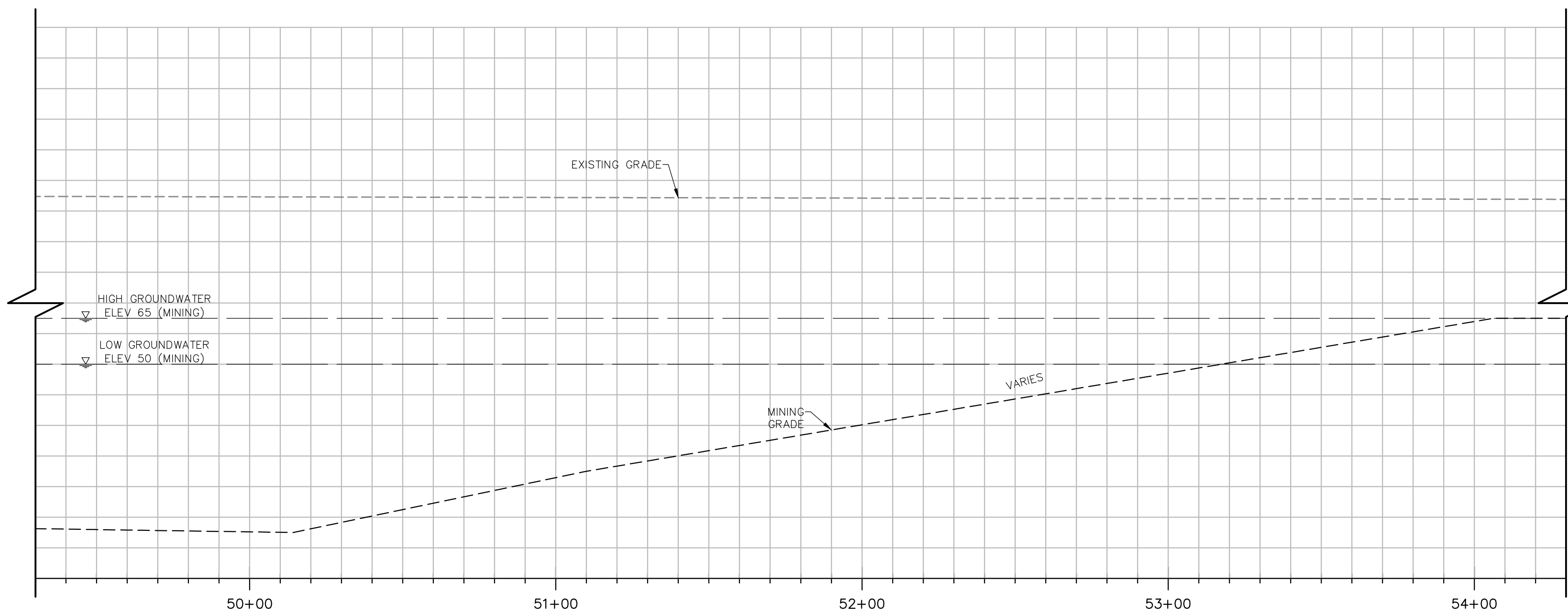
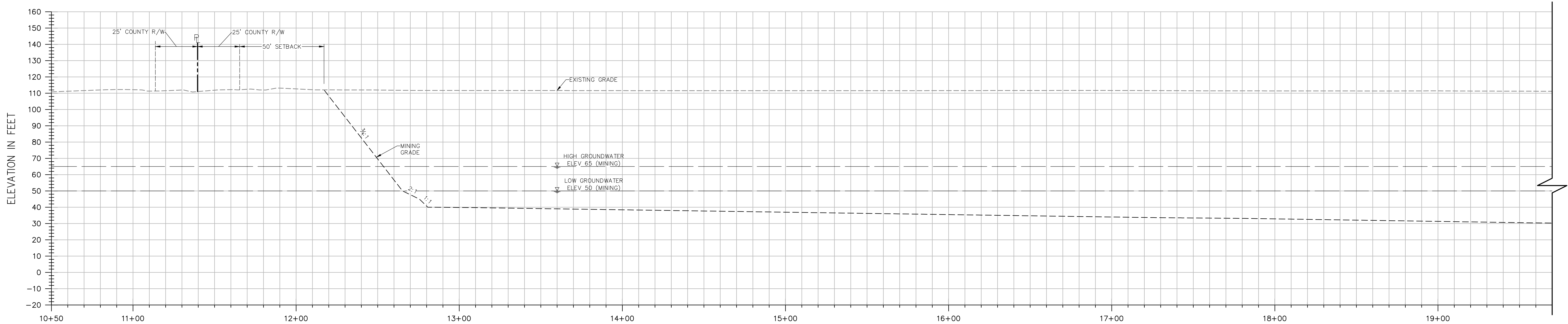
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SHIFLER MINING PLAN
CROSS SECTION A-A
ALTERNATE A

YOLO COUNTY

CALIFORNIA

SHEET
M-2A
OF
4
DATE: <u>3/25/14</u>
JOB NO: 1129.20

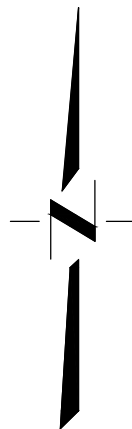
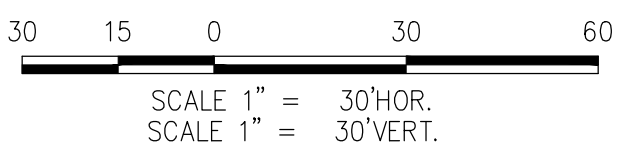


SECTION B-B

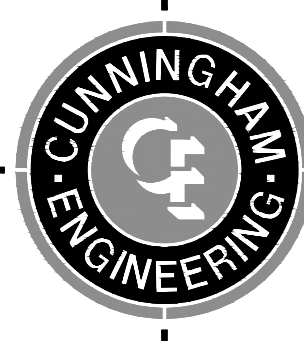
H: 1"=30'
V: 1"=30'

NOTES:

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CHECKED BY <u>SG</u>					
SCALE					
AS SHOWN					



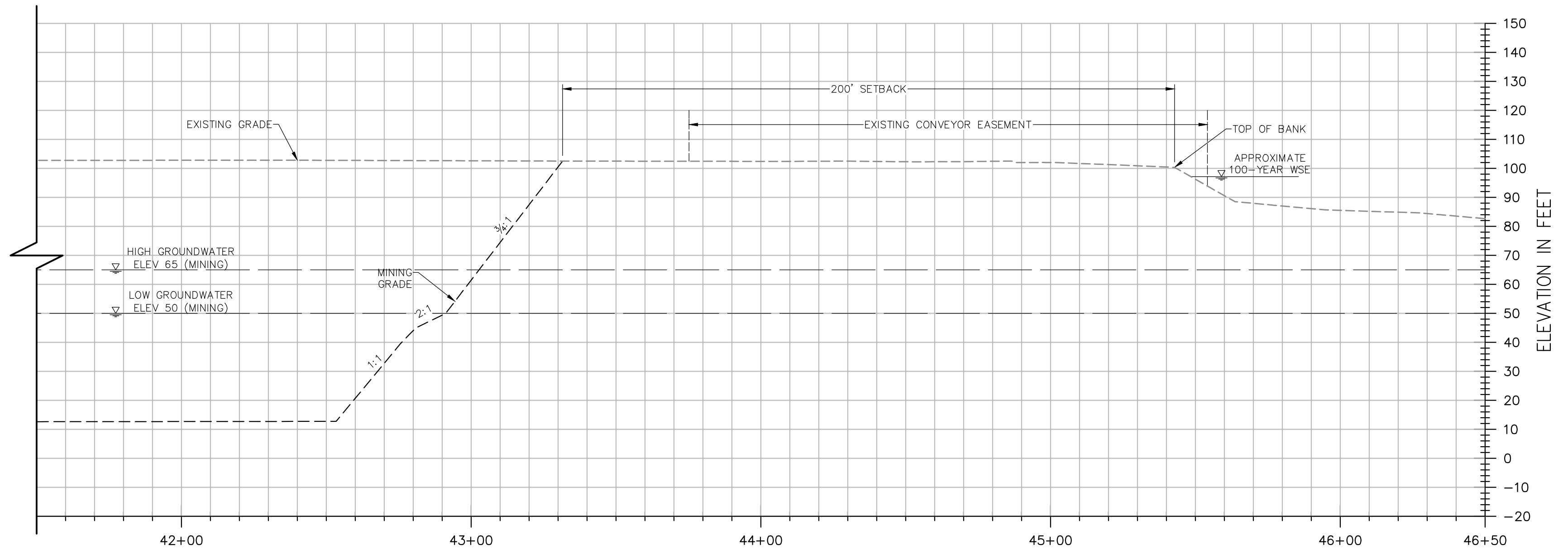
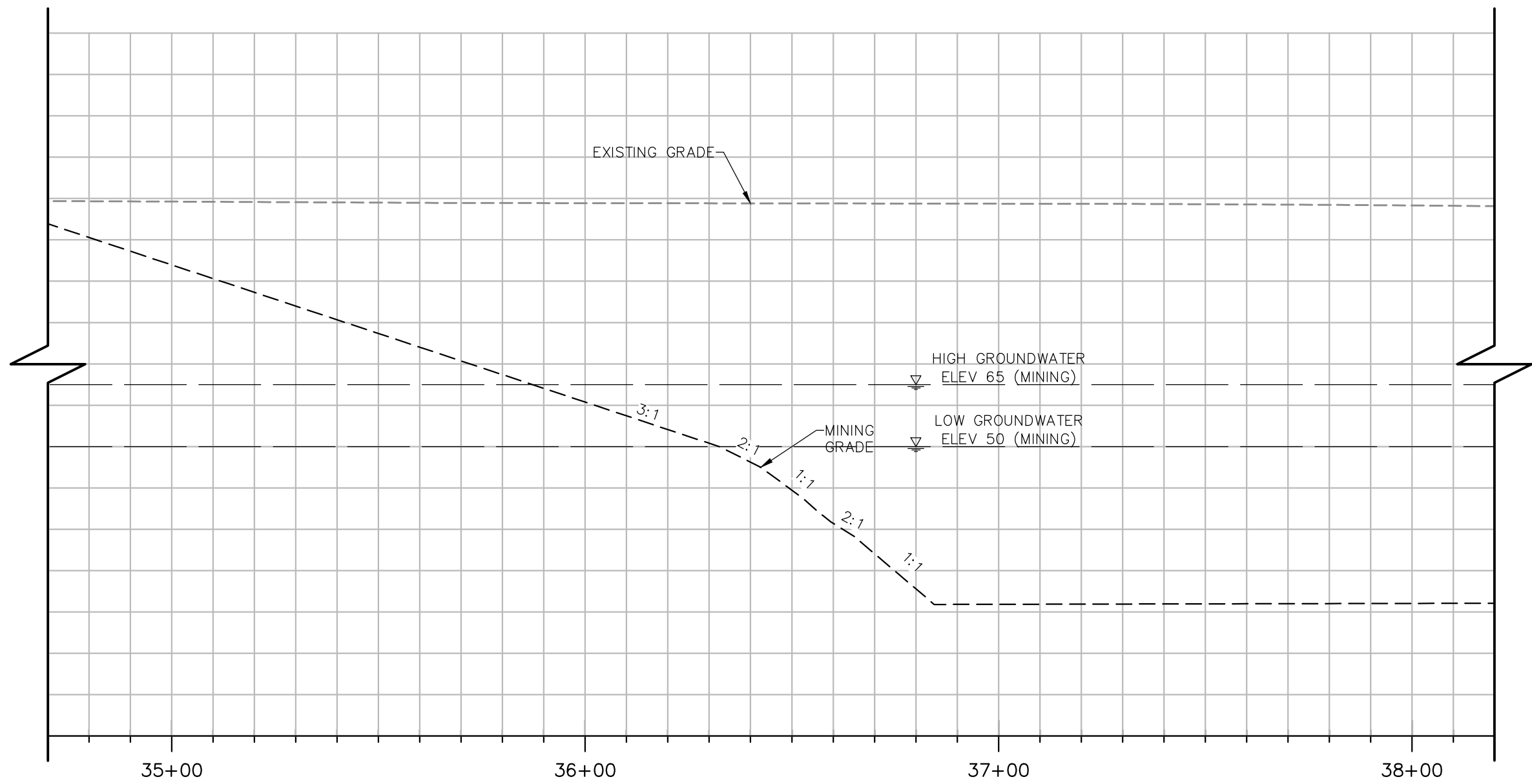
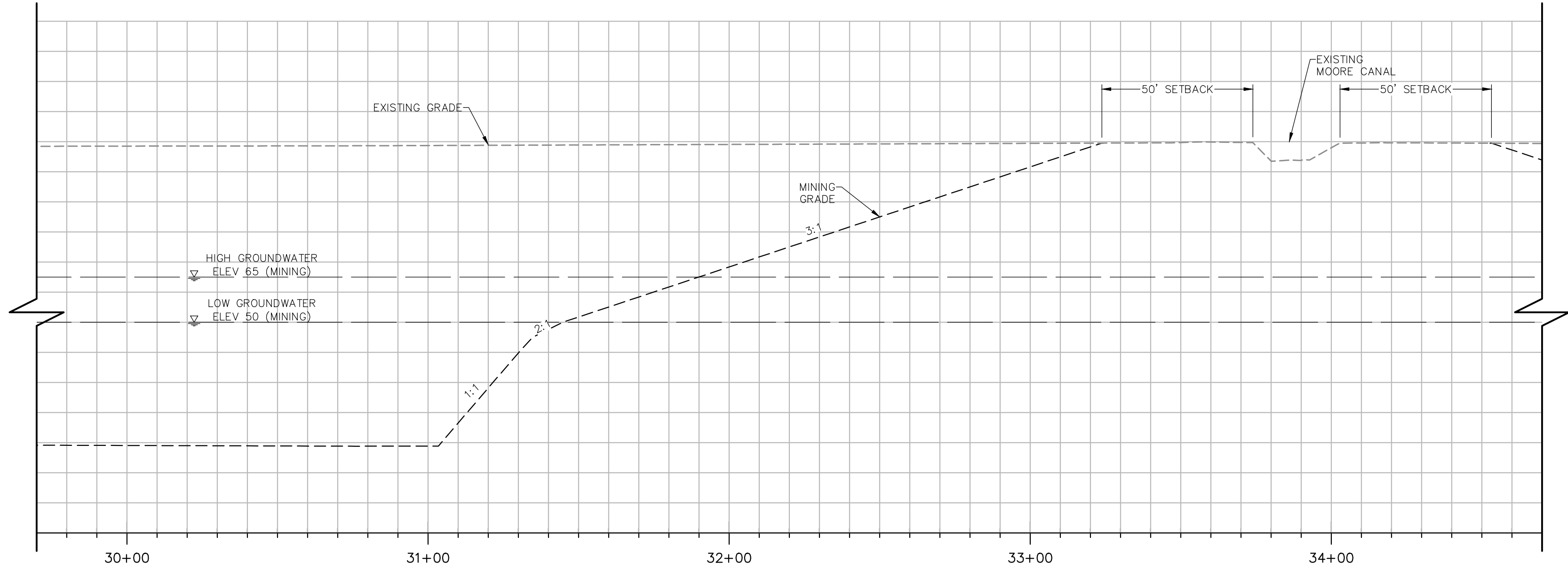
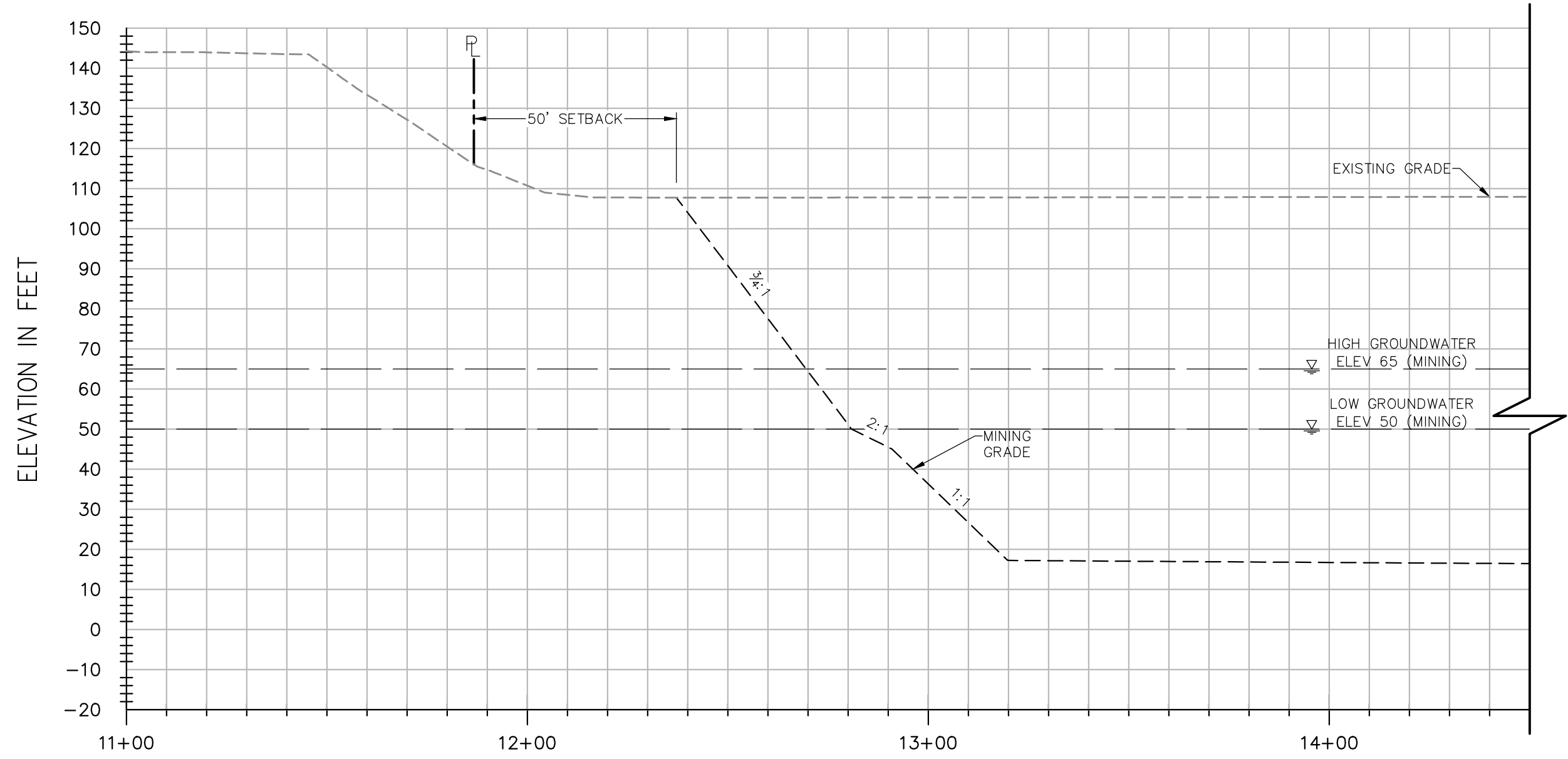
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**SHIFLER MINING PLAN
CROSS SECTION B-B
ALTERNATE A**

YOLO COUNTY

CALIFORNIA

SHEET M-3A OF 4
DATE: <u>3/25/14</u>
JOB NO: 1129.20

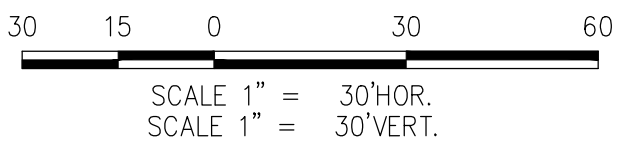


SECTION C-C

H: 1"=30'
V: 1"=30'

NOTES:

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- HIGH AND LOW AVERAGE GROUNDWATER ELEVATIONS BASED ON "GROUNDWATER CONDITIONS IN VICINITY OF PLANNED WET-PIT MINING OPERATIONS-SCHWARZGRUBER PROPERTY", BY LUHDORFF & SCALMANINI CONSULTING ENGINEERS DATED APRIL 25, 2011.
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CHECKED BY <u>SG</u>					
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**SHIFLER MINING PLAN
CROSS SECTION C-C
ALTERNATE A**

YOLO COUNTY

CALIFORNIA

SHEET M-4A OF 4
DATE: <u>3/25/14</u>
JOB NO: 1129.20

NOTES:

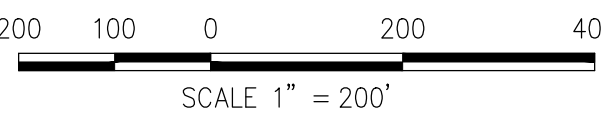
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- BOTTOM MINING ELEVATIONS ARE $\pm 10'$ DEPENDING ON ACTUAL BOTTOM OF GRAVEL DEPTHS.
- PROPOSED CONTOURS SHOWN AT 5' INTERVAL.
- FOR DETAILS, SEE ACCOMPANYING RECLAMATION PLAN PREPARED BY TEICHERT AGGREGATES (MAY 2011)
- WELLS NOTED TO BE ABANDONED SHALL BE ABANDONED PER YOLO COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH STANDARDS.
- SEE RECLAMATION SUMMARY FOR LANDSCAPE EXHIBITS.

AGRICULTURAL AREA:
48 ACRES

AGRICULTURAL AREA:
31 ACRES

AGRICULTURAL AREA:
34 ACRES

TOTAL AGRICULTURAL
AREA: 113 ACRES



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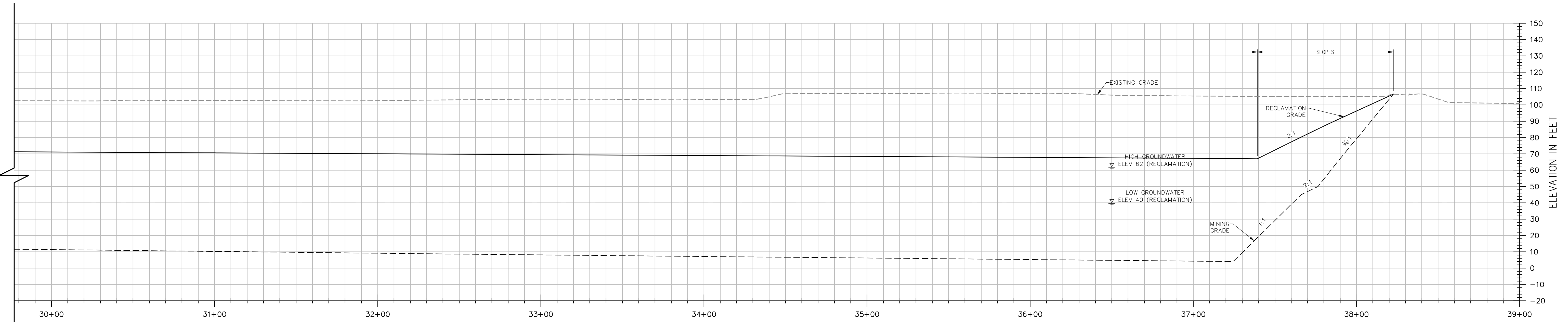
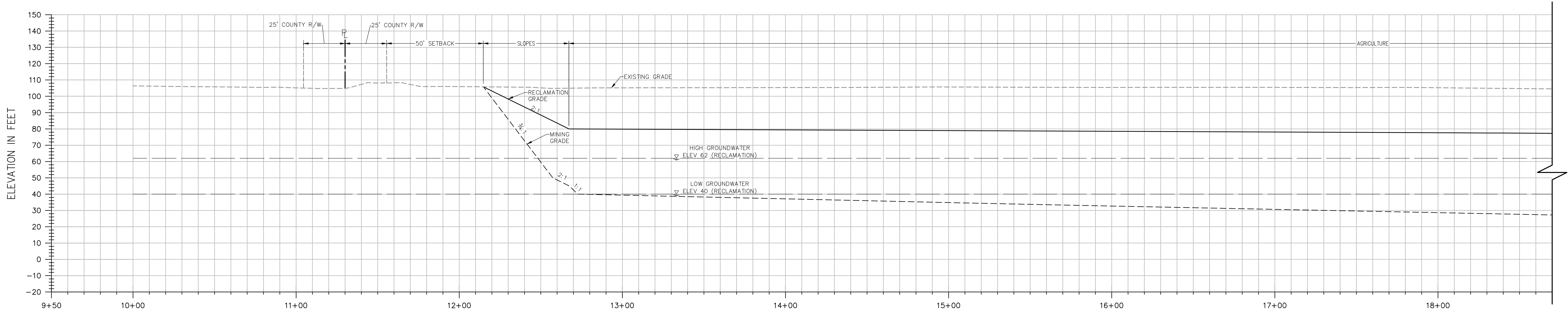
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SHIFLER RECLAMATION PLAN
SITE PLAN
ALTERNATE A

SHEET
R-1A
OF
4
DATE: 3/19/14
JOB NO: 1129.20

YOLO COUNTY

CALIFORNIA

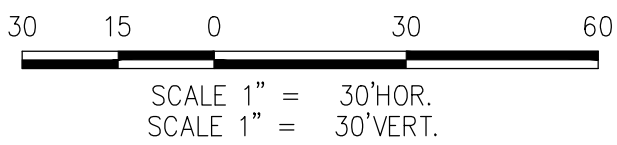


SECTION A-A

H: 1"=30'
V: 1"=30'

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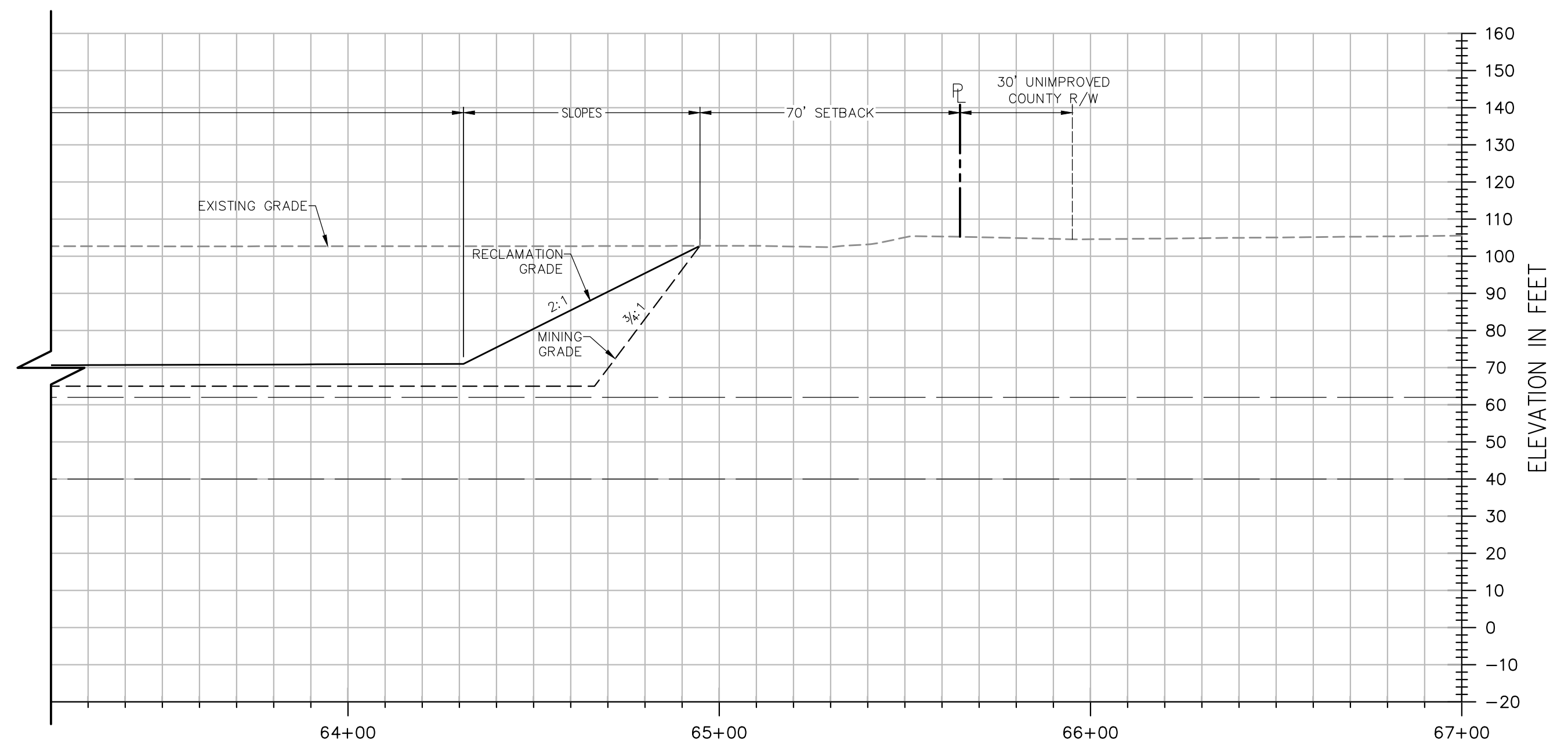
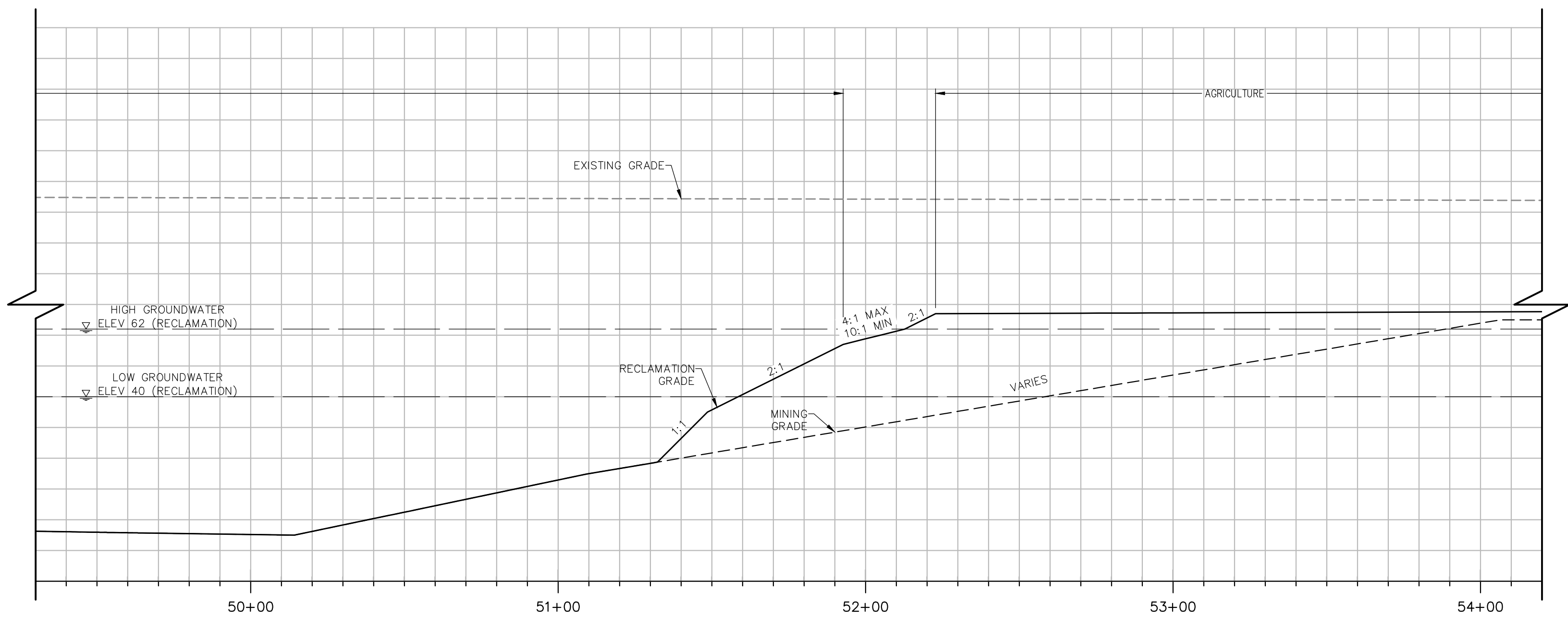
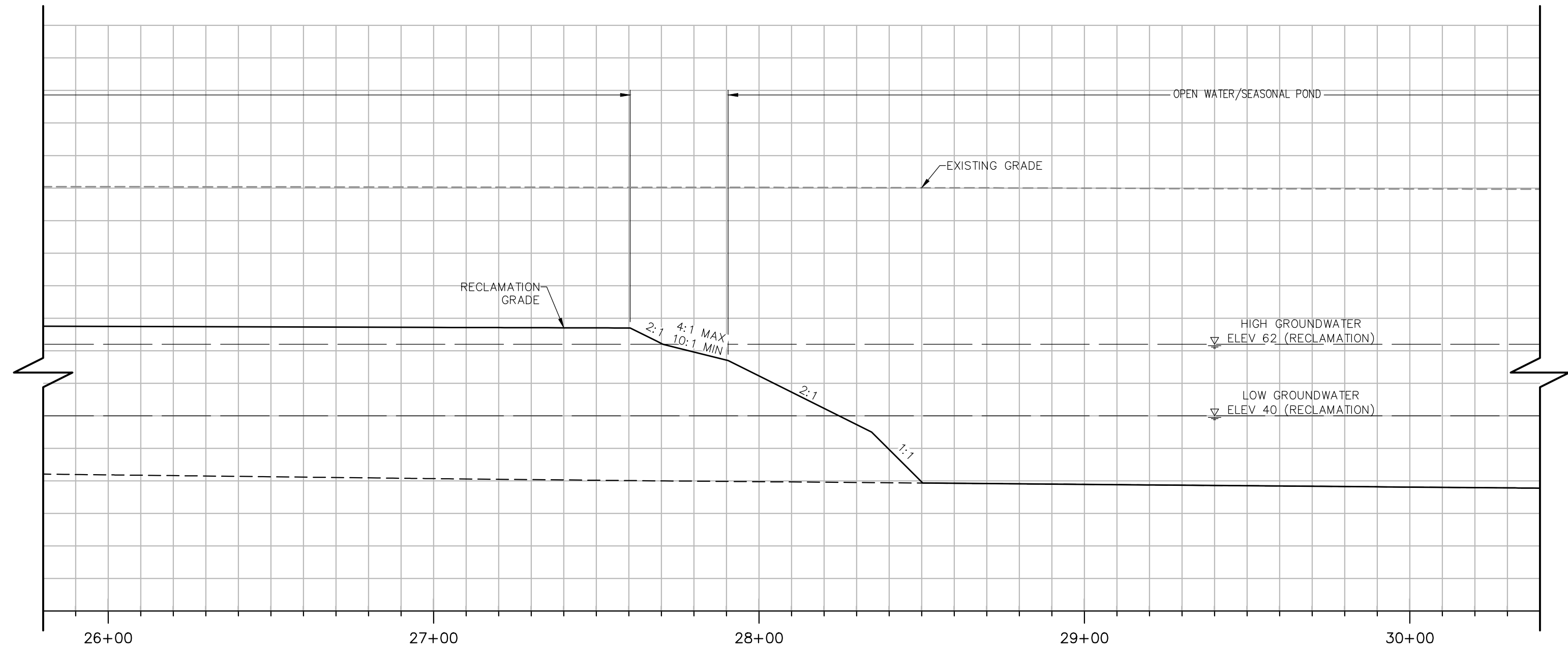
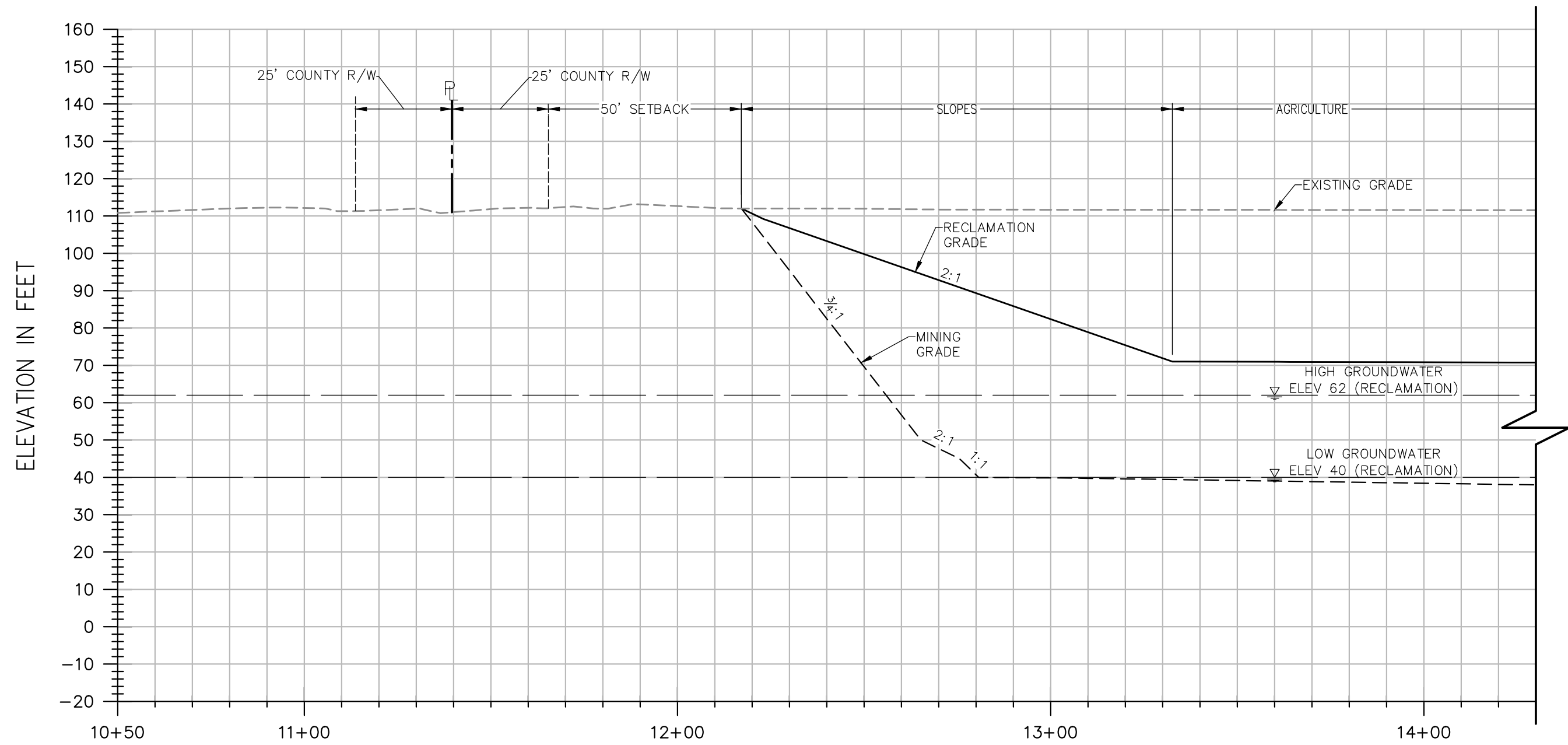
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SHIFLER RECLAMATION PLAN
CROSS SECTION A-A
ALTERNATE A

YOLO COUNTY

CALIFORNIA

SHEET
R-2A
OF
4
DATE: <u>3/25/14</u>
JOB NO: 1129.20

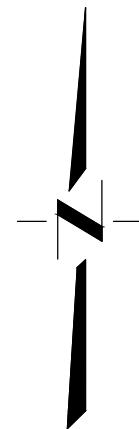
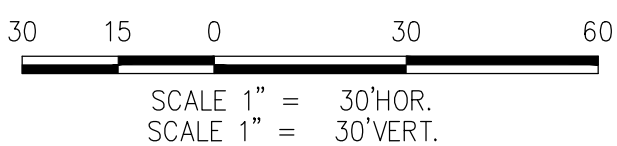


SECTION B-B

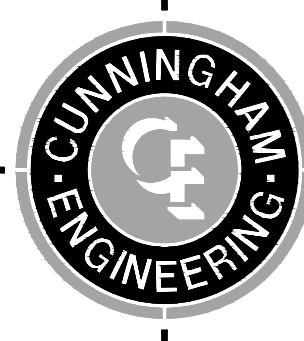
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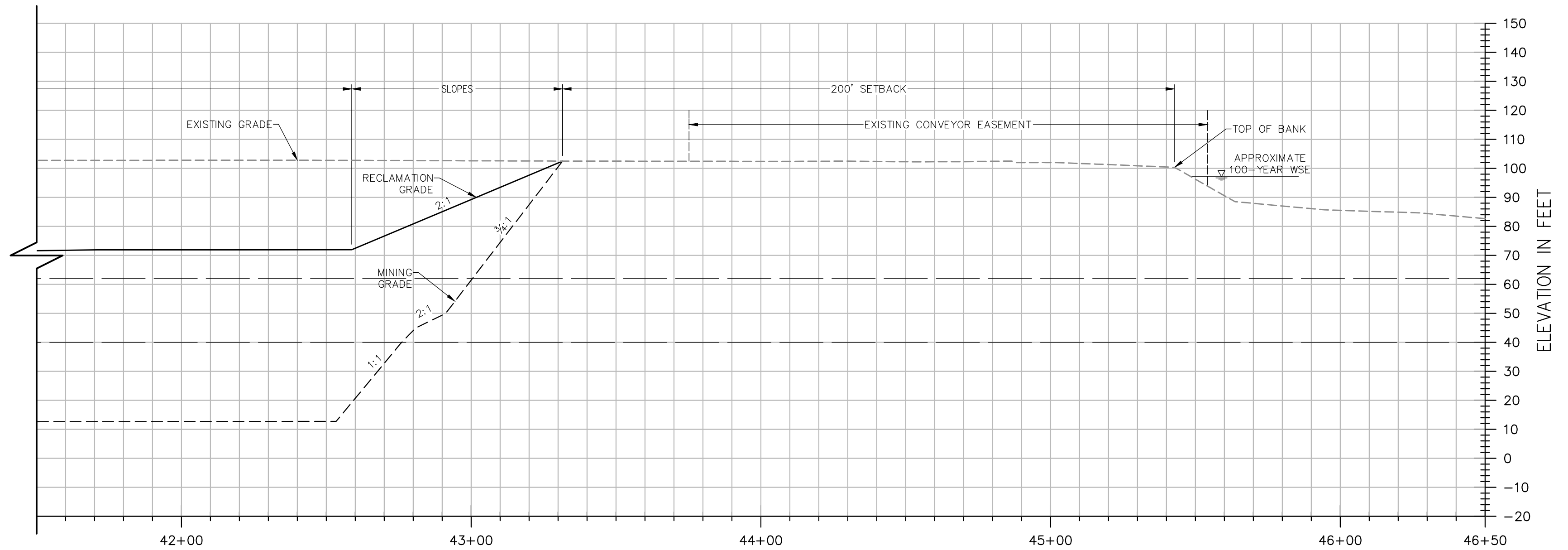
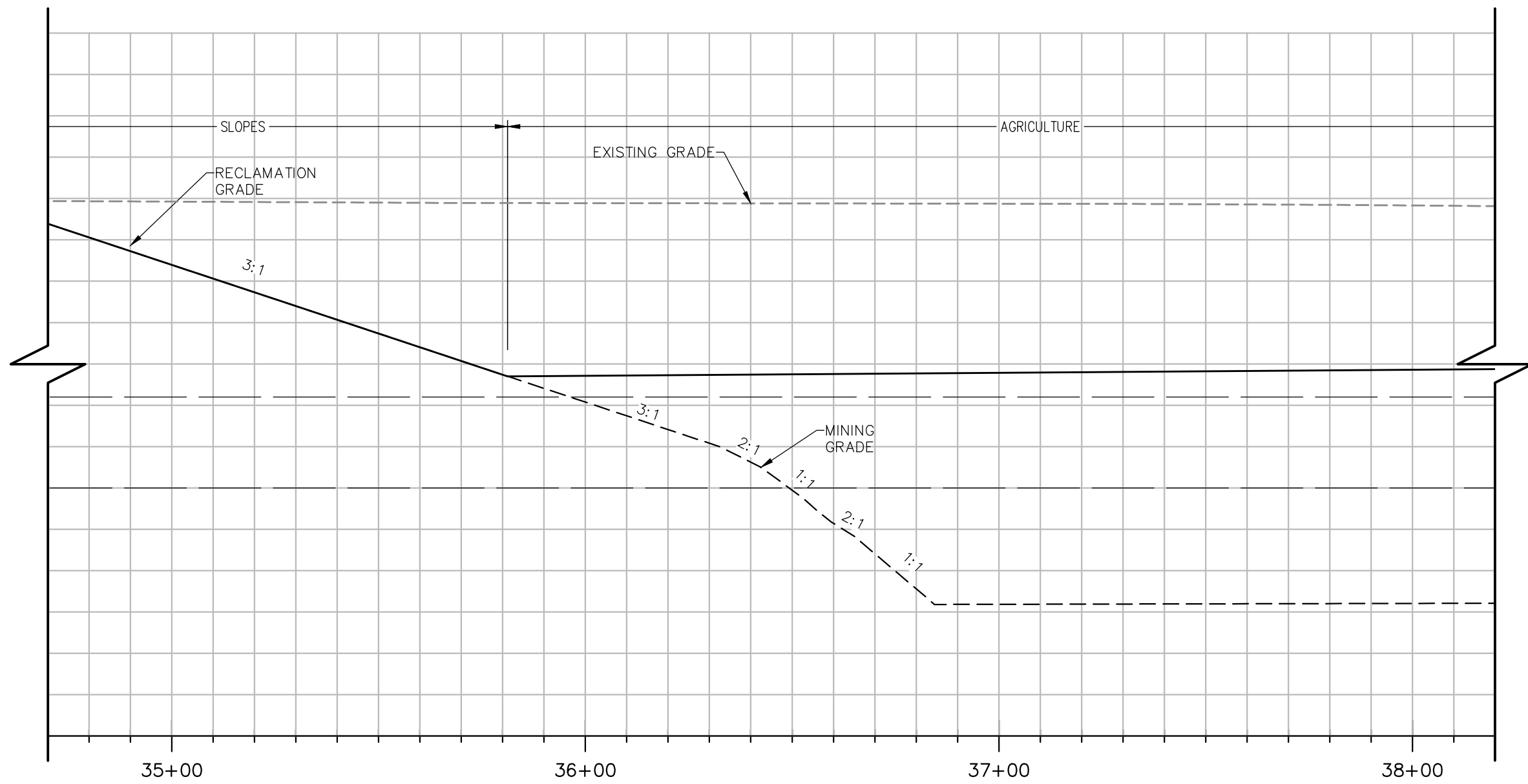
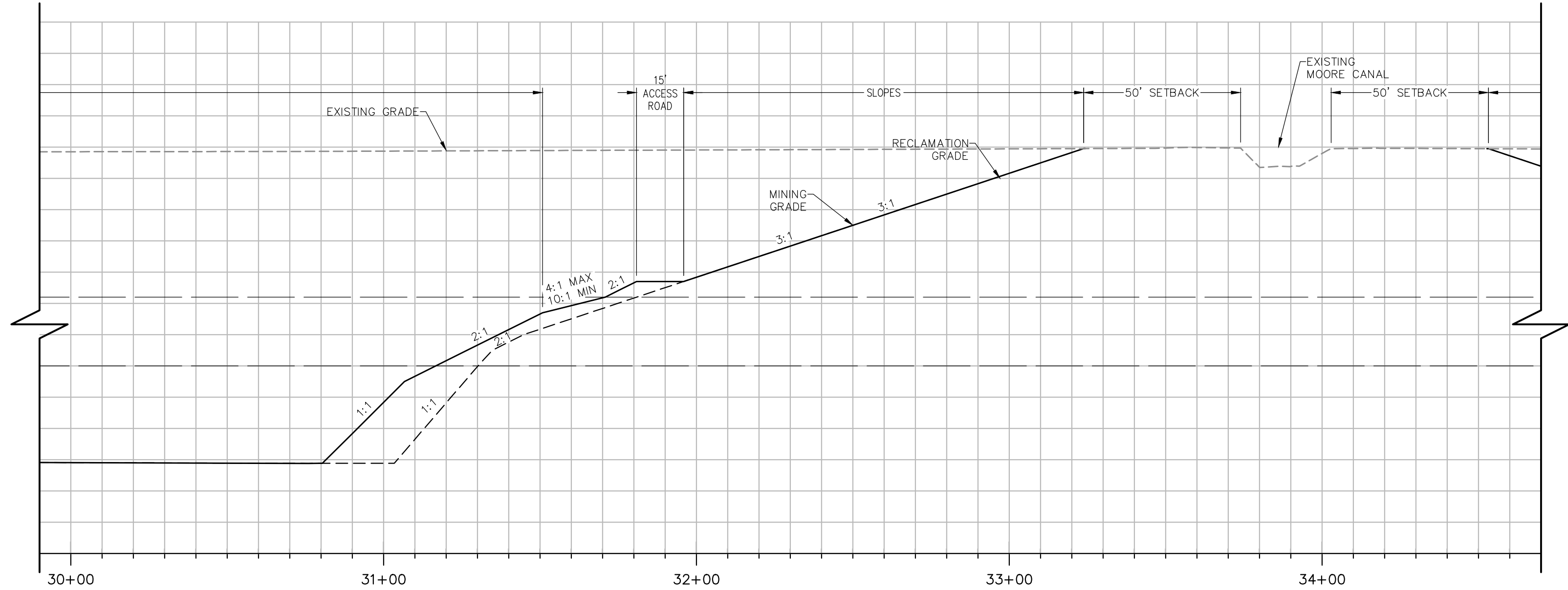
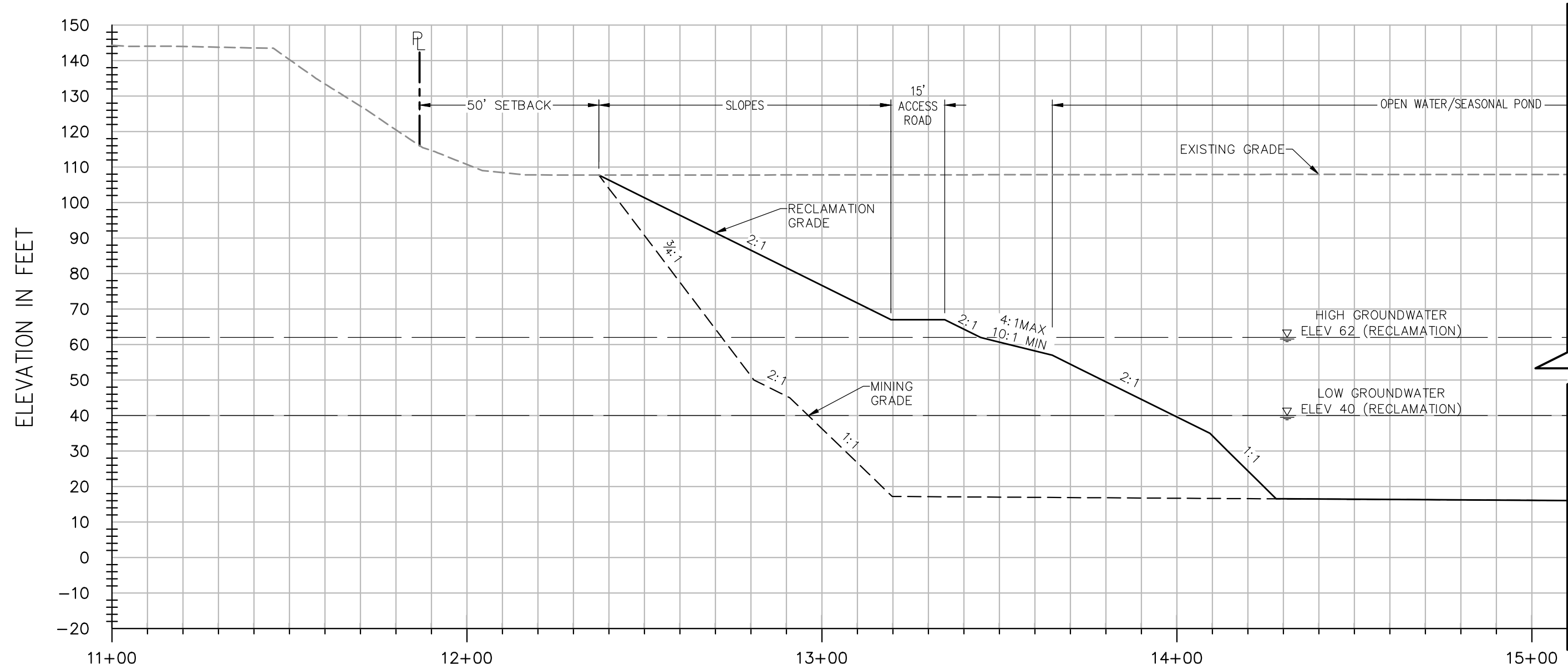
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**SHIFLER RECLAMATION PLAN
CROSS SECTION B-B
ALTERNATE A**

YOLO COUNTY

CALIFORNIA

SHEET R-3A OF 4
DATE: <u>3/25/14</u>
JOB NO: 1129.20

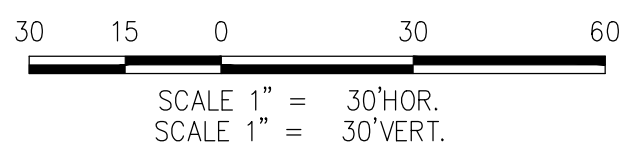


SECTION C-C

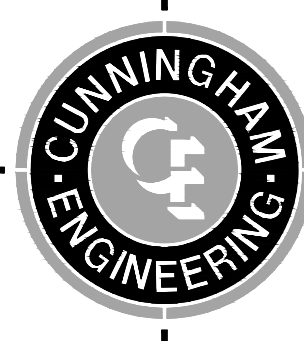
H: 1"=30'
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SHIFLER RECLAMATION PLAN
CROSS SECTION C-C
ALTERNATE A

YOLO COUNTY

CALIFORNIA

SHEET R-4A OF 4
DATE: 3/25/14
JOB NO: 1129.20