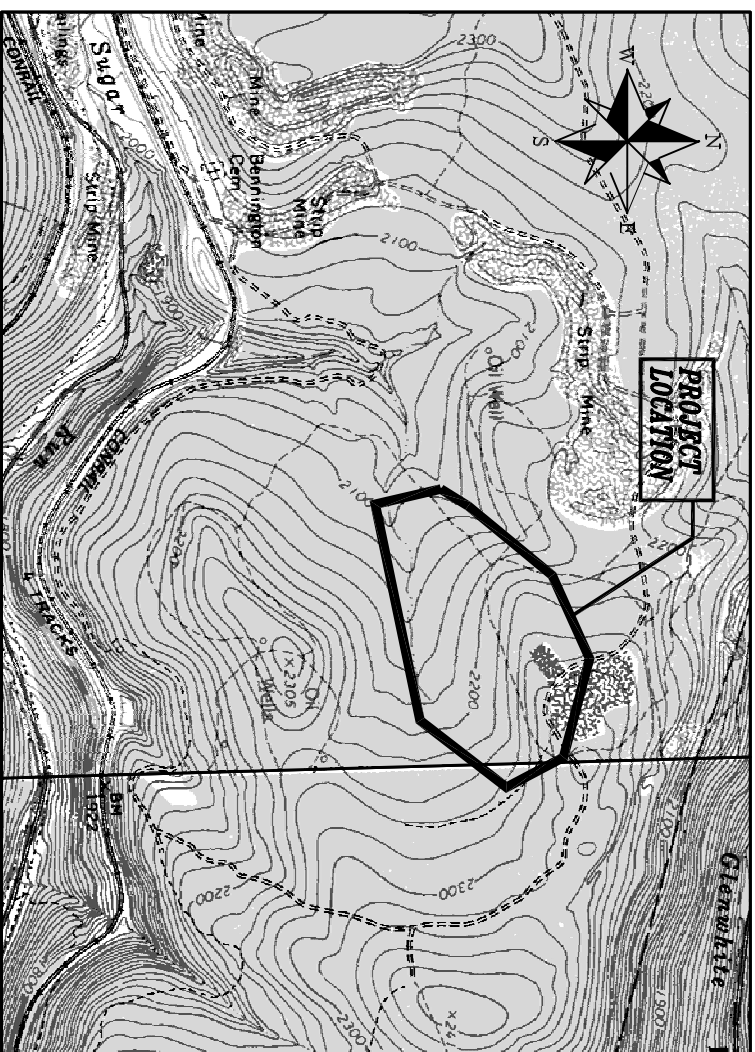
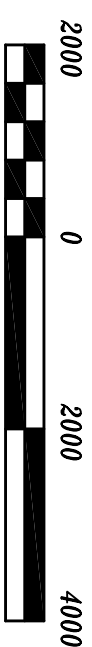


**SUGAR RUN AML RESTORATION
GROWING GREENER
ALLEGHENY TOWNSHIP
BLAIR COUNTY, PENNSYLVANIA**

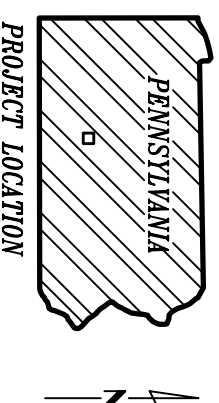


Sponsored By _____

**BLAIR COUNTY CONSERVATION DISTRICT
PENNSYLVANIA STATE GAME COMMISSION
PA DEPARTMENT OF ENVIRONMENTAL PROTECTION**



Scale in Feet



PROJECT LOCATION

Prepared By _____

**UNITED STATES DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE
PENNSYLVANIA ASSN OF CONSERVATION DISTRICTS
TECHNICAL ASSISTANCE GRANT PROGRAM**

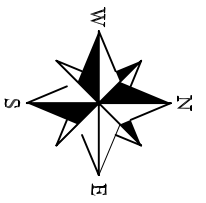
2007 _____

| INDEX | |
|--|--|
| 1. TITLE SHEET | |
| 2. EXISTING PLAN VIEW | |
| 3. FINAL PLAN VIEW - SYSTEM | |
| 4. FINAL PLAN VIEW - WESTERN DIVERSIONS | |
| 5. FINAL PLAN VIEW - EASTERN DIVERSION | |
| 6. SECTIONS AND PROFILES - LOWER WATERWAY | |
| 7. SECTIONS AND PROFILES - EASTERN DIVERSION | |
| 8. SECTIONS AND PROFILES - DIVERSION COLLECTOR | |

**SUGAR RUN
AML RESTORATION
BLAIR COUNTY, PENNSYLVANIA
TITLE SHEET**



| Designed | | Date | | Approved by | | Date |
|--------------|--|-------|--|-------------|--|-------|
| E. ROBERTSON | | 05/07 | | _____ | | _____ |
| Drawn | | Date | | Title | | _____ |
| E. ROBERTSON | | 05/07 | | _____ | | _____ |
| Revised | | _____ | | _____ | | _____ |
| Checked | | _____ | | _____ | | _____ |



| GROUND CONTROL DATA | | | | |
|---------------------|-------------|----------|---------|-----------|
| NO | DESCRIPTION | NORTHING | EASTING | ELEVATION |
| NAIL 1 | 80D NAIL | 5000.00 | 5000.00 | 200.00 |
| NAIL 2 | 80D NAIL | 5266.36 | 5081.00 | 213.60 |



**SUGAR RUN
AML RESTORATION
BLAIR COUNTY, PENNSYLVANIA
EXISTING PLAN VIEW**

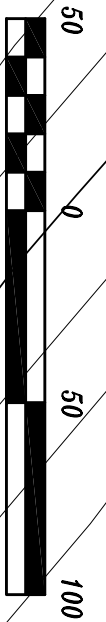
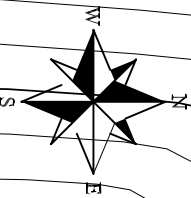
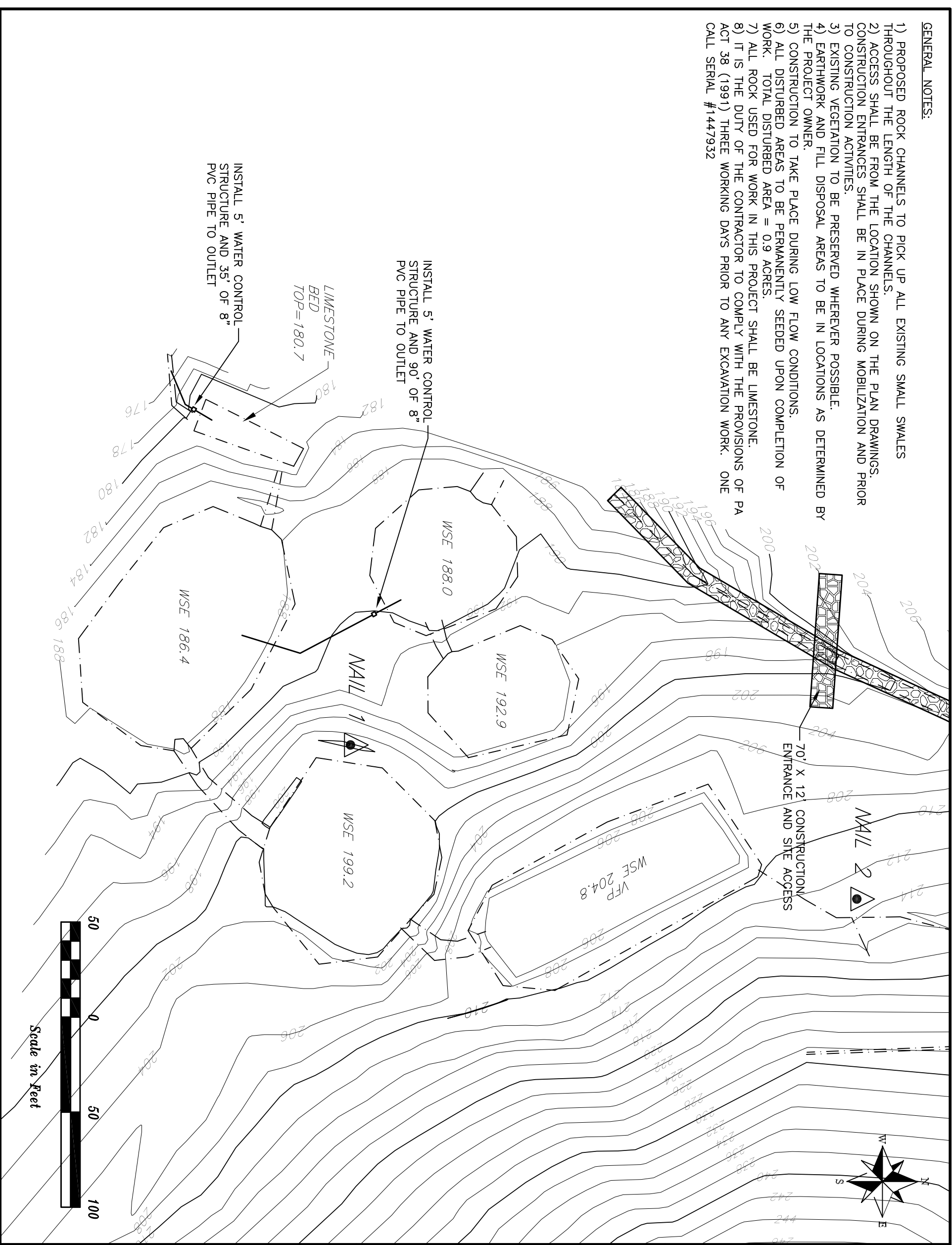


| | | | |
|------------------------------|-------------------|-------------------|------------|
| Designed <u>E. ROBERTSON</u> | Date <u>05/07</u> | Approved by _____ | Date _____ |
| Drawn <u>E. ROBERTSON</u> | Date <u>05/07</u> | Title _____ | _____ |
| Revised _____ | _____ | _____ | _____ |
| Checked _____ | _____ | Title _____ | _____ |

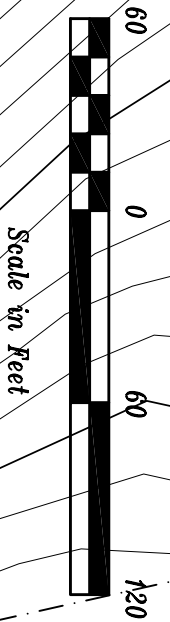
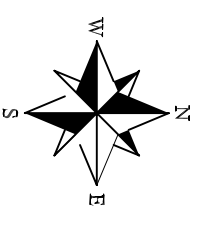
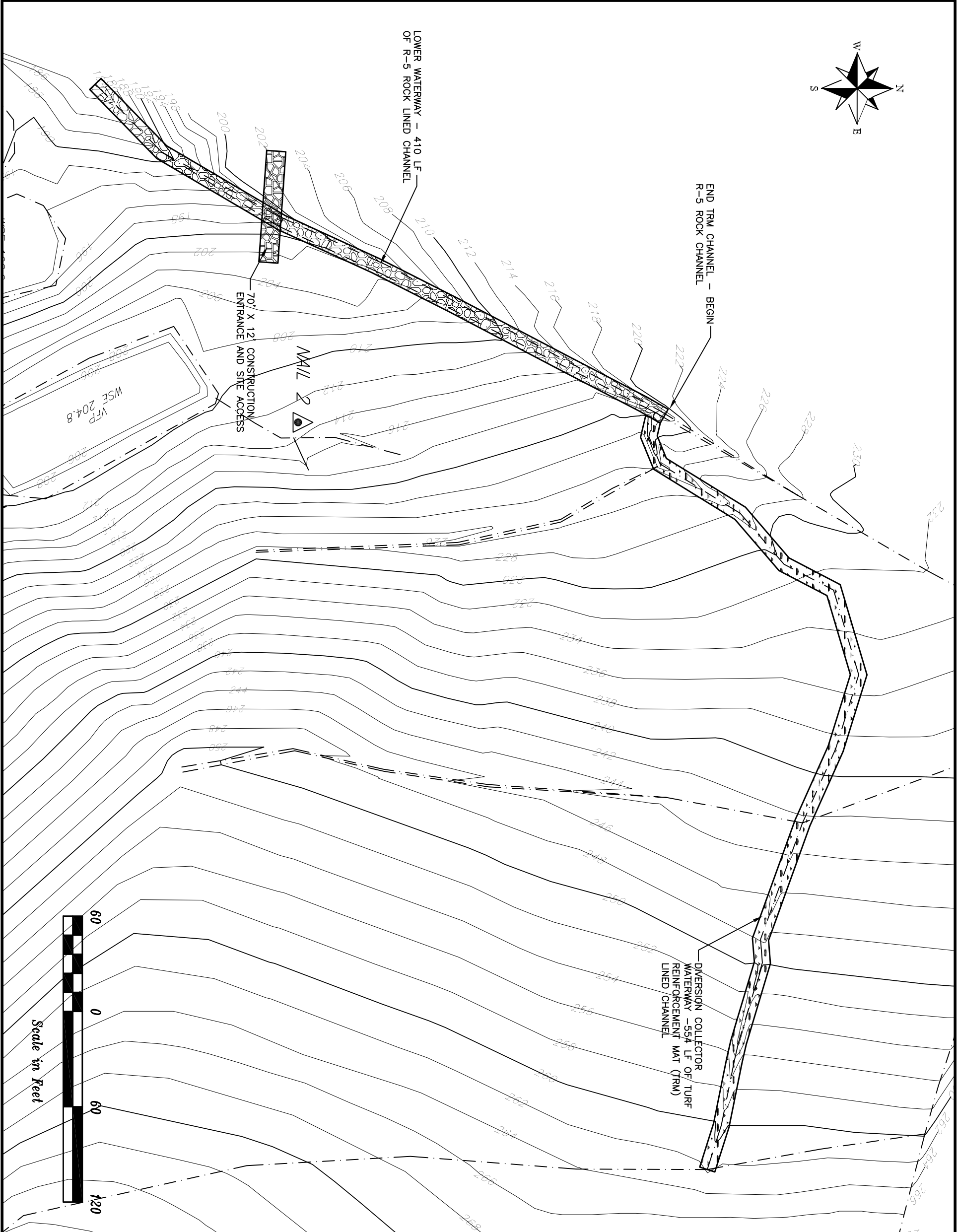
Drawing No. SUGAR001
Sheet 2 of 8

GENERAL NOTES:

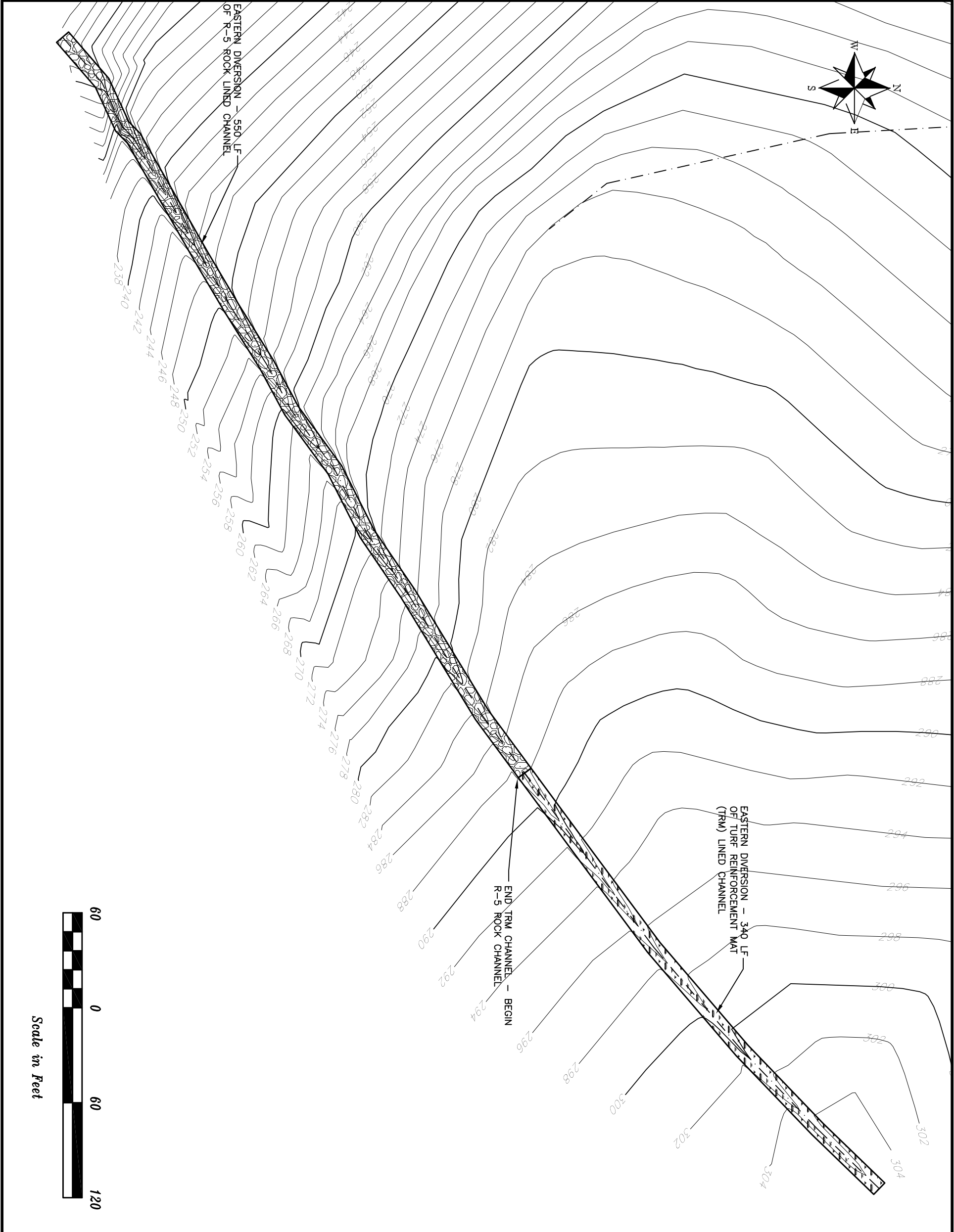
- 1) PROPOSED ROCK CHANNELS TO PICK UP ALL EXISTING SMALL SWALES THROUGHOUT THE LENGTH OF THE CHANNELS.
- 2) ACCESS SHALL BE FROM THE LOCATION SHOWN ON THE PLAN DRAWINGS. CONSTRUCTION ENTRANCES SHALL BE IN PLACE DURING MOBILIZATION AND PRIOR TO CONSTRUCTION ACTIVITIES.
- 3) EXISTING VEGETATION TO BE PRESERVED WHEREVER POSSIBLE.
- 4) EARTHWORK AND FILL DISPOSAL AREAS TO BE IN LOCATIONS AS DETERMINED BY THE PROJECT OWNER.
- 5) CONSTRUCTION TO TAKE PLACE DURING LOW FLOW CONDITIONS.
- 6) ALL DISTURBED AREAS TO BE PERMANENTLY SEEDED UPON COMPLETION OF WORK. TOTAL DISTURBED AREA = 0.9 ACRES.
- 7) ALL ROCK USED FOR WORK IN THIS PROJECT SHALL BE LIMESTONE.
- 8) IT IS THE DUTY OF THE CONTRACTOR TO COMPLY WITH THE PROVISIONS OF PA ACT 38 (1991) THREE WORKING DAYS PRIOR TO ANY EXCAVATION WORK. ONE CALL SERIAL #14479352



| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--------------|---------------------|------|--------------|-------|---------------------|------|--------------|---------|--|------|--|---------|--|------|--|---|-------------|--|------|--|-------|--|------|--|-------|--|------|--|
| <p>SUGAR RUN AML RESTORATION BLAIR COUNTY, PENNSYLVANIA FINAL PLAN VIEW</p> |  USDA NRCS Natural Resources Conservation Service | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="font-size: small;">Designed</td> <td>E. ROBERTSON</td> <td style="font-size: small;">Date</td> <td>04/07</td> </tr> <tr> <td style="font-size: small;">Drawn</td> <td>E. ROBERTSON</td> <td style="font-size: small;">Date</td> <td>04/07</td> </tr> <tr> <td style="font-size: small;">Revised</td> <td> </td> <td style="font-size: small;">Date</td> <td> </td> </tr> <tr> <td style="font-size: small;">Checked</td> <td> </td> <td style="font-size: small;">Date</td> <td> </td> </tr> </table> | Designed | E. ROBERTSON | Date | 04/07 | Drawn | E. ROBERTSON | Date | 04/07 | Revised | | Date | | Checked | | Date | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="font-size: small;">Approved by</td> <td> </td> <td style="font-size: small;">Date</td> <td> </td> </tr> <tr> <td style="font-size: small;">Title</td> <td> </td> <td style="font-size: small;">Date</td> <td> </td> </tr> <tr> <td style="font-size: small;">Title</td> <td> </td> <td style="font-size: small;">Date</td> <td> </td> </tr> </table> | Approved by | | Date | | Title | | Date | | Title | | Date | |
| Designed | E. ROBERTSON | Date | 04/07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Drawn | E. ROBERTSON | Date | 04/07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Revised | | Date | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Checked | | Date | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Approved by | | Date | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Title | | Date | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Title | | Date | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Drawing No. SUGAR007 | Sheet 9 of 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



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|---|--|--|--------------|---------------------|------|--------------|-------|---------------------|------|--------------|---------|--|------|--|---------|--|------|--|---|-------------|-------|------|-------|-------|-------|------|-------|-------|-------|------|-------|
| <p>SUGAR RUN AML RESTORATION BLAIR COUNTY, PENNSYLVANIA FINAL PLAN VIEW</p> |  Natural Resources Conservation Service | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="font-size: small;">Designed</td> <td><u>E. ROBERTSON</u></td> <td style="font-size: small;">Date</td> <td><u>04/07</u></td> </tr> <tr> <td style="font-size: small;">Drawn</td> <td><u>E. ROBERTSON</u></td> <td style="font-size: small;">Date</td> <td><u>04/07</u></td> </tr> <tr> <td style="font-size: small;">Revised</td> <td> </td> <td style="font-size: small;">Date</td> <td> </td> </tr> <tr> <td style="font-size: small;">Checked</td> <td> </td> <td style="font-size: small;">Date</td> <td> </td> </tr> </table> | Designed | <u>E. ROBERTSON</u> | Date | <u>04/07</u> | Drawn | <u>E. ROBERTSON</u> | Date | <u>04/07</u> | Revised | | Date | | Checked | | Date | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="font-size: small;">Approved by</td> <td>_____</td> <td style="font-size: small;">Date</td> <td>_____</td> </tr> <tr> <td style="font-size: small;">Title</td> <td>_____</td> <td style="font-size: small;">Date</td> <td>_____</td> </tr> <tr> <td style="font-size: small;">Title</td> <td>_____</td> <td style="font-size: small;">Date</td> <td>_____</td> </tr> </table> | Approved by | _____ | Date | _____ | Title | _____ | Date | _____ | Title | _____ | Date | _____ |
| Designed | <u>E. ROBERTSON</u> | Date | <u>04/07</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Drawn | <u>E. ROBERTSON</u> | Date | <u>04/07</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Revised | | Date | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Checked | | Date | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Approved by | _____ | Date | _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Title | _____ | Date | _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Title | _____ | Date | _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Drawing No. SUGAR001 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sheet 4 of 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



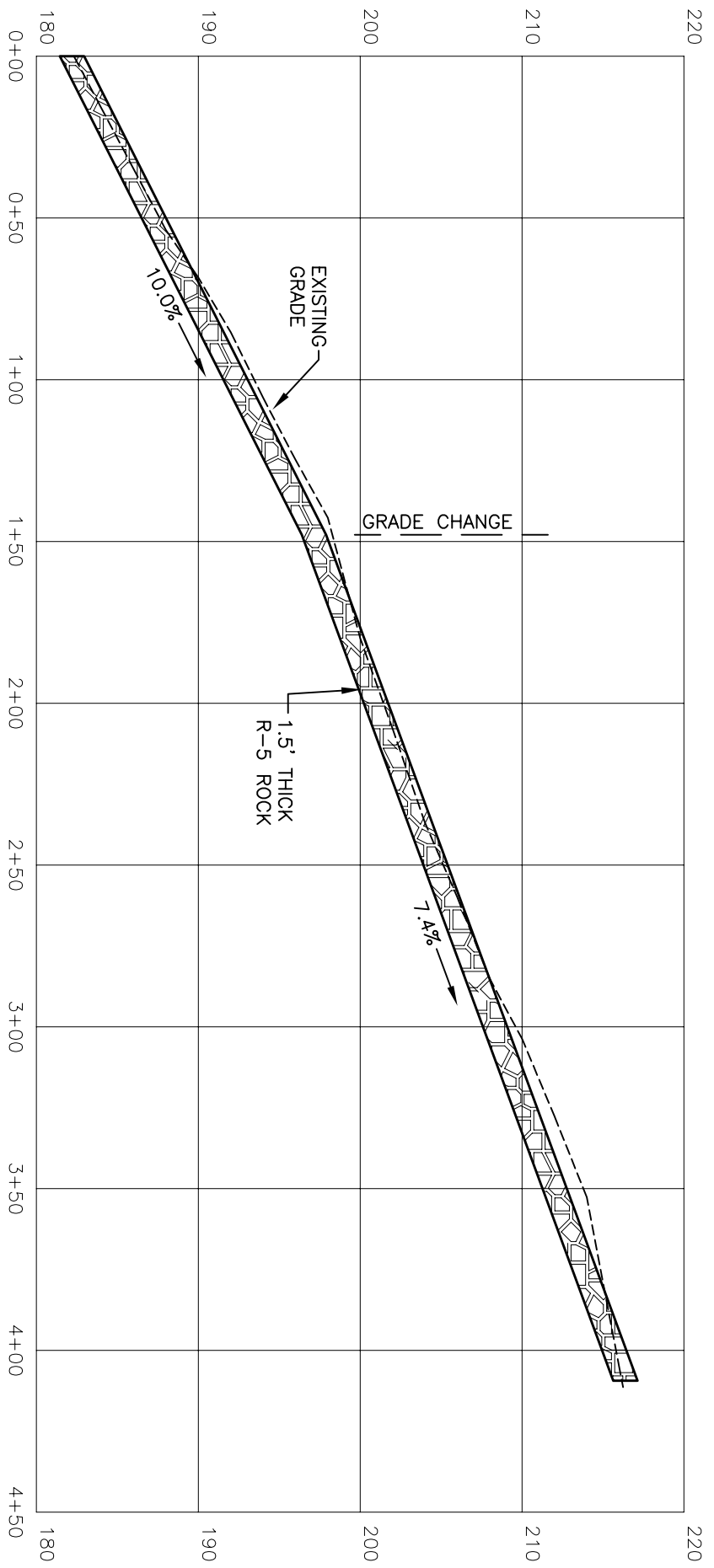
SUGAR RUN
AML RESTORATION
 BLAIR COUNTY, PENNSYLVANIA
FINAL PLAN VIEW



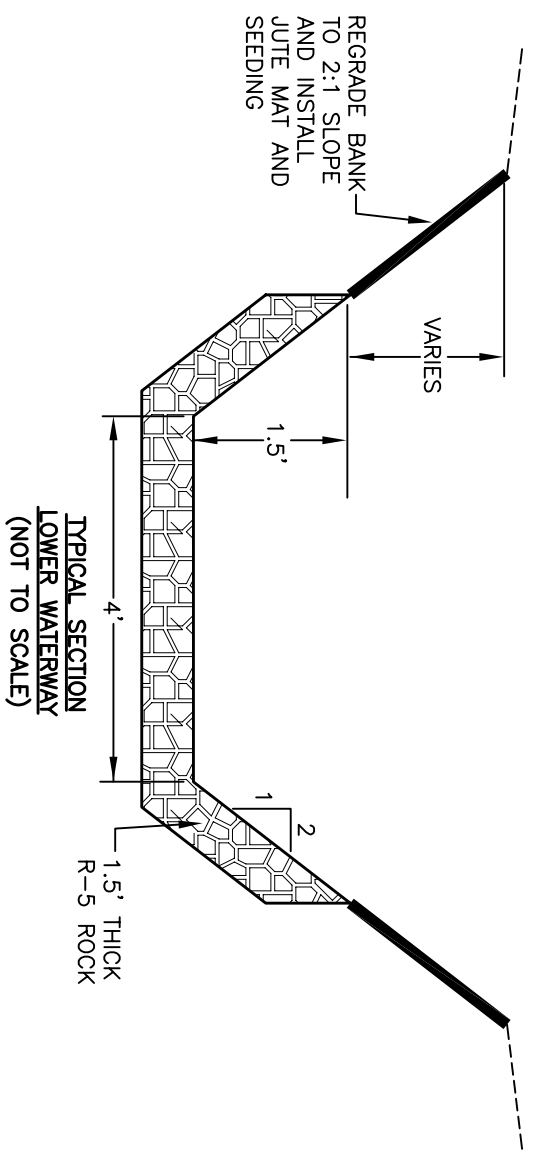
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|------------------------------|-------------------|
| Designed <u>E. ROBERTSON</u> | Date <u>05/07</u> |
| Drawn <u>E. ROBERTSON</u> | Date <u>05/07</u> |
| Revised _____ | _____ |
| Checked _____ | _____ |

| | |
|-------------------|------------|
| Approved by _____ | Date _____ |
| Title _____ | _____ |
| _____ | _____ |
| Title _____ | _____ |

Drawing No. SUGARPL07
 Sheet 5 of 8



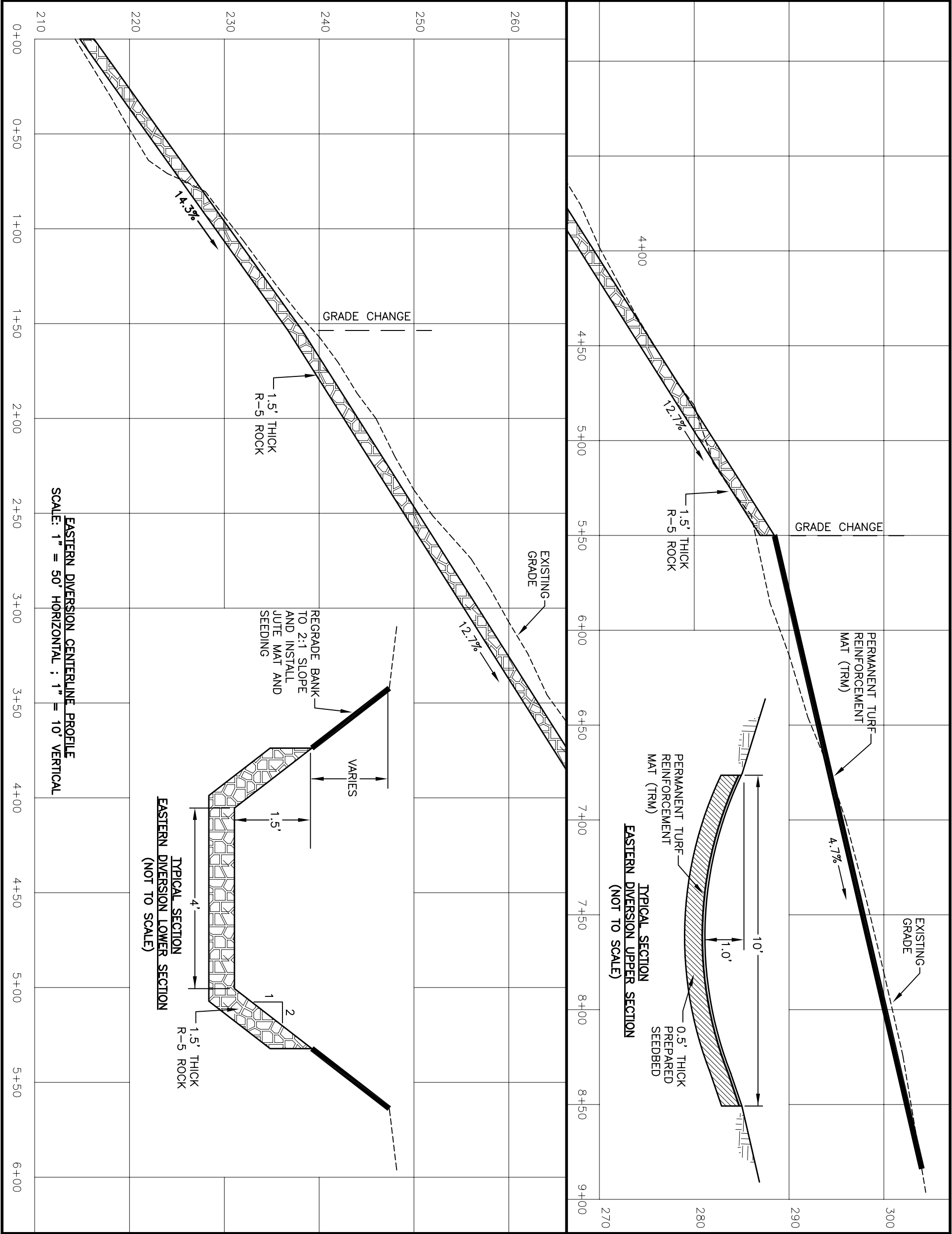
LOWER WATERWAY CENTERLINE PROFILE
 SCALE: 1" = 50' HORIZONTAL ; 1" = 10' VERTICAL



| | | | |
|------------------------------|-------------------|-------------------|------------|
| Designed <u>E. ROBERTSON</u> | Date <u>05/07</u> | Approved by _____ | Date _____ |
| Drawn <u>E. ROBERTSON</u> | Date <u>05/07</u> | Title _____ | _____ |
| Revised _____ | _____ | _____ | _____ |
| Checked _____ | _____ | Title _____ | _____ |



SUGAR RUN
AML RESTORATION
 BLAIR COUNTY, PENNSYLVANIA
SECTIONS AND PROFILES



EASTERN DIVERSION CENTERLINE PROFILE
 SCALE: 1" = 50' HORIZONTAL ; 1" = 10' VERTICAL

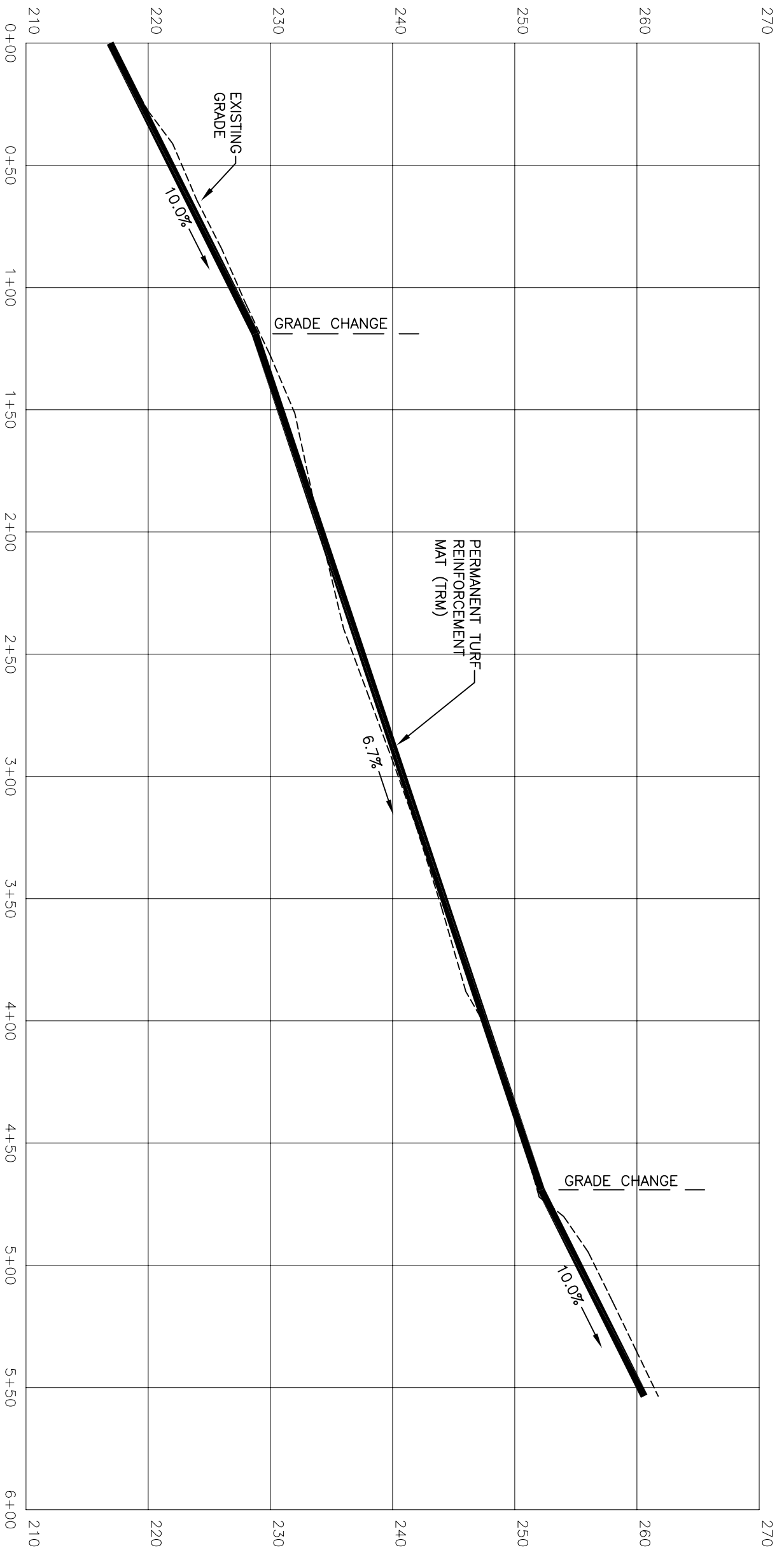
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 EASTERN DIVERSION LOWER SECTION
 (NOT TO SCALE)**

**TYPICAL SECTION
 EASTERN DIVERSION UPPER SECTION
 (NOT TO SCALE)**

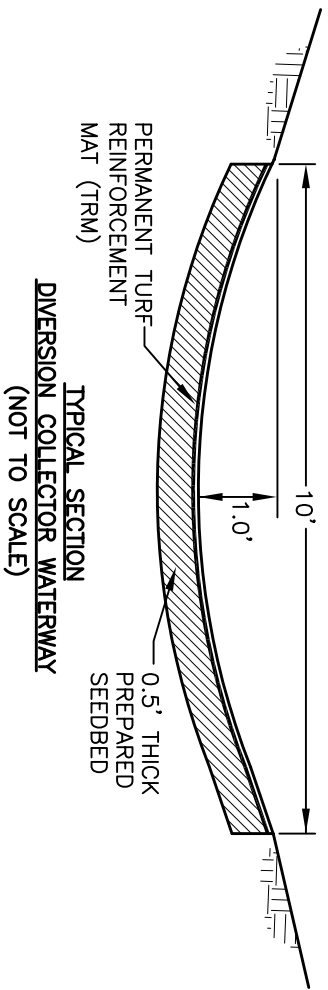
**SUGAR RUN
 AML RESTORATION
 BLAIR COUNTY, PENNSYLVANIA
 SECTIONS AND PROFILES**



| | | | |
|------------------------------|-------------------|-------------------|------------|
| Designed <u>E. ROBERTSON</u> | Date <u>05/07</u> | Approved by _____ | Date _____ |
| Drawn <u>E. ROBERTSON</u> | Date <u>05/07</u> | Title _____ | _____ |
| Revised _____ | _____ | _____ | _____ |
| Checked _____ | _____ | _____ | _____ |



DIVERSION COLLECTOR CENTERLINE PROFILE
 SCALE: 1" = 50' HORIZONTAL ; 1" = 10' VERTICAL



SUGAR RUN
AML RESTORATION
 BLAIR COUNTY, PENNSYLVANIA
SECTIONS AND PROFILES

Drawing No. SUGAR0107
 Sheet 8 of 8



| | | | |
|------------------------------|-------------------|-------------------|------------|
| Designed <u>E. ROBERTSON</u> | Date <u>05/07</u> | Approved by _____ | Date _____ |
| Drawn <u>E. ROBERTSON</u> | Date <u>05/07</u> | Title _____ | _____ |
| Revised _____ | _____ | _____ | _____ |
| Checked _____ | _____ | Title _____ | _____ |