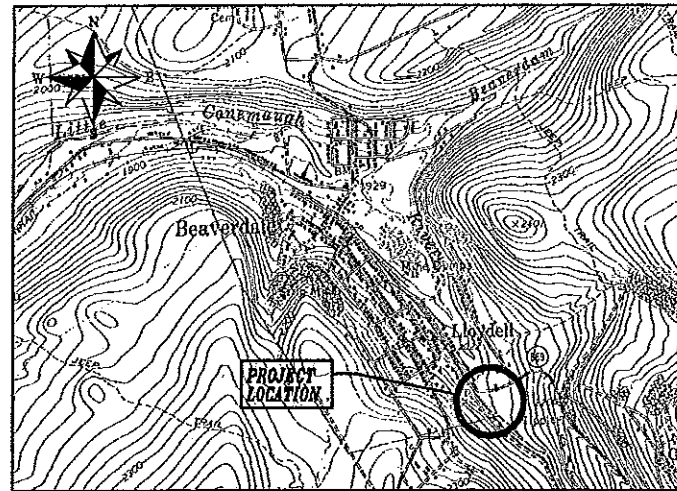


**SOUTH FORK REMEDIATION PROJECT**  
**AMD50 LIMESTONE POND**  
**GROWING GREENER**  
**SUMMERHILL TOWNSHIP**  
**CAMBRIA COUNTY, PENNSYLVANIA**



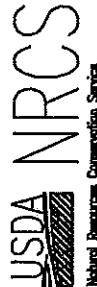
————— *Sponsored By* —————  
**LITTLE CONEMAUGH WATERSHED ASSOCIATION**  
**CAMBRIA COUNTY CONSERVATION DISTRICT**  
**HIGHLAND SEWER AND WATER AUTHORITY**  
**PA DEPARTMENT OF ENVIRONMENTAL PROTECTION**

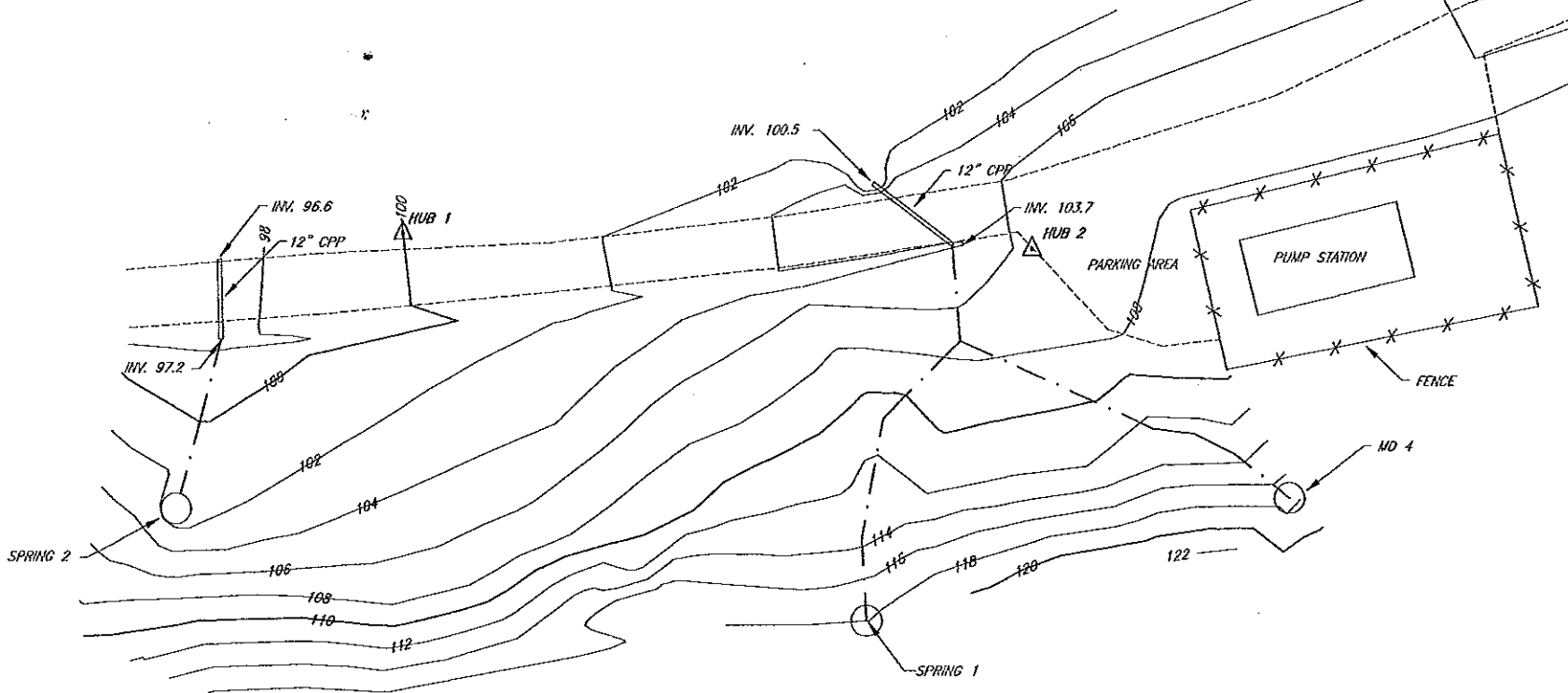
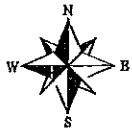
————— *Prepared By* —————  
**UNITED STATES DEPARTMENT OF AGRICULTURE**  
**NATURAL RESOURCES CONSERVATION SERVICE**  
**PENNSYLVANIA ASSN OF CONSERVATION DISTRICTS**  
**TECHNICAL ASSISTANCE GRANT PROGRAM**

————— 2008 —————

INDEX

1. TITLE SHEET
2. EXISTING PLAN VIEW
3. FINAL PLAN VIEW
4. DIMENSION PLAN
5. GRADING PLAN
6. SECTIONS
7. PROFILES AND DETAILS

Project No. _____ Date _____ Prepared by _____ Checked by _____ Drawn by _____	Date 07/04 Date 01/24 Date 9/08 Prepared by E. HERSHEY Checked by E. HERSHEY Drawn by PZ
 USDA NRCS Natural Resources Conservation Service	
SOUTH FORK REMEDIATION PROJECT AMD50 LIMESTONE POND CAMBRIA COUNTY, PENNSYLVANIA TITLE SHEET	
Drawing No. 100101 Date 1 2 7	



GROUND CONTROL DATA				
NO	DESCRIPTION	NORTHING	EASTING	ELEVATION
HUB 1	80D NAIL	5000.00	5000.00	100.00
HUB 2	80D NAIL	4995.19	5163.23	106.73



Scale in Feet

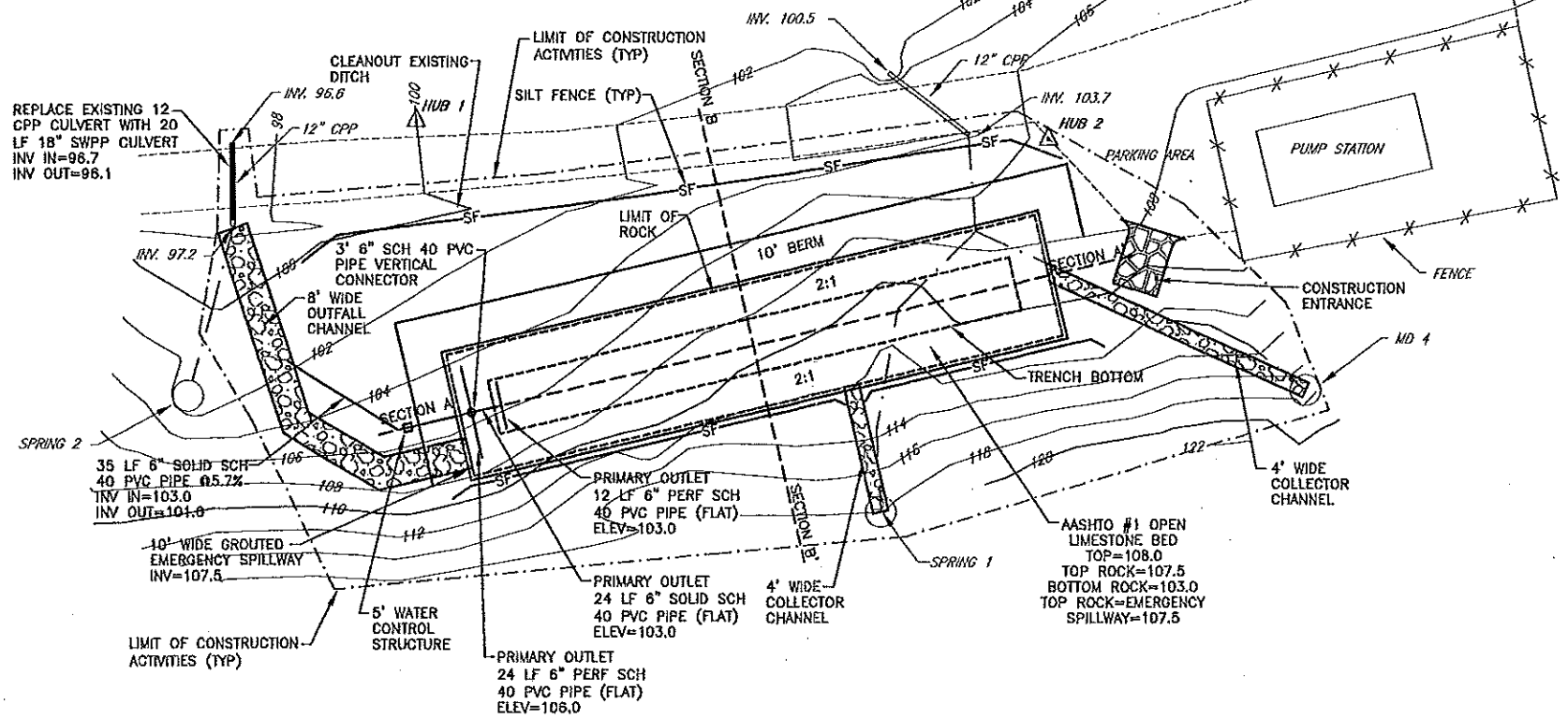
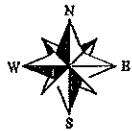
Drawn by	DLW
Checked by	DLW
Designed by	DLW
Reviewed by	DLW
Approved by	DLW
Date	9/28

J. JOHNSON  
 F. JOHNSON  
 DLW

**USDA NRCS**  
 Natural Resources Conservation Service

**SOUTH FORK REMEDIATION PROJECT**  
**ANDSO LIMESTONE POND**  
 CAMBELL COUNTY, PENNSYLVANIA  
**EXISTING PLAN VIEW**

Drawing No. 172407  
 Sheet No. 7

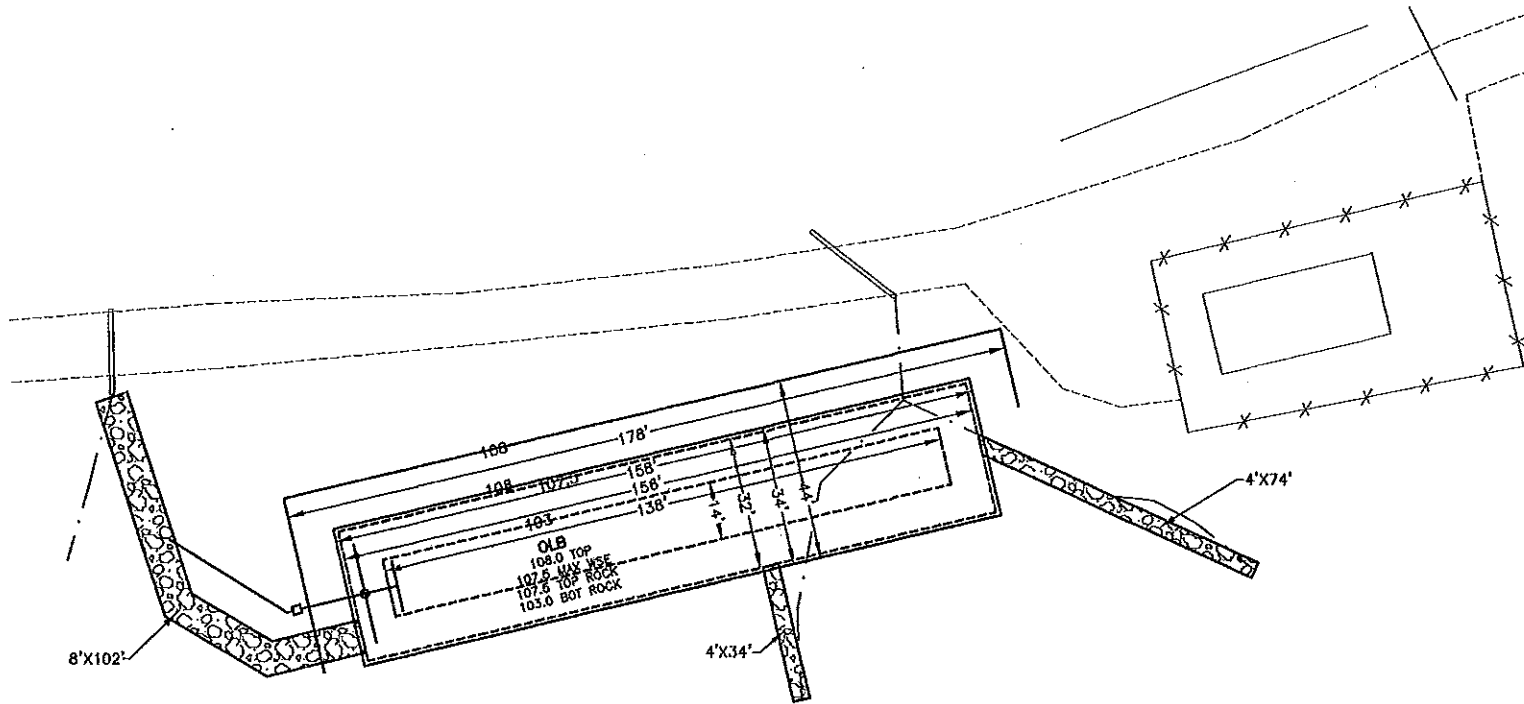


- GENERAL NOTES:**
- 1) ACCESS SHALL BE FROM THE EXISTING ROADWAY IN THE LOCATION OF THE CONSTRUCTION ENTRANCE.
  - 2) CONTRACTOR TO MINIMIZE WORK IN WATER TO THE EXTENT NECESSARY TO INSTALL THE PROPOSED STRUCTURES.
  - 3) EXISTING VEGETATION TO BE PRESERVED WHEREVER POSSIBLE. TOTAL DISTURBED AREA = 0.4 ACRES.
  - 4) STAGING, STORAGE, AND DISPOSAL AREAS TO BE IN LOCATION 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.
  - 7) ALL LIMESTONE SHALL HAVE A MINIMUM CALCIUM CARBONATE CONTENT OF 80%.
  - 8) SUITABLE EARTH MATERIAL IN THE BOTTOM OF THE OPEN LIMESTONE BED SHALL BE VERIFIED BY THE ENGINEER. IF SUITABLE MATERIAL DOES NOT EXIST, MATERIAL SHALL BE IMPORTED AND INSTALLED IN A 6" LAYER IN THE BOTTOM OF THE PONDS.
  - 9) 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. PA ONE CALL SERIAL #200809220425



Scale in Feet

<p>USDA NRCS Natural Resources Conservation Service</p>								
<p><b>SOUTH FORK REHABILITATION PROJECT</b>  <b>AIMSO LIMESTONE POND</b>          CALHOUN COUNTY, PENNSYLVANIA  <b>FINAL PLAN VIEW</b></p>								
<table border="1"> <tr> <td>Drawn by</td> <td>J. HUBERTSON</td> </tr> <tr> <td>Checked by</td> <td>J. HUBERTSON</td> </tr> <tr> <td>Scale</td> <td>1" = 30'</td> </tr> <tr> <td>Sheet No.</td> <td>1 of 2</td> </tr> </table>	Drawn by	J. HUBERTSON	Checked by	J. HUBERTSON	Scale	1" = 30'	Sheet No.	1 of 2
Drawn by	J. HUBERTSON							
Checked by	J. HUBERTSON							
Scale	1" = 30'							
Sheet No.	1 of 2							



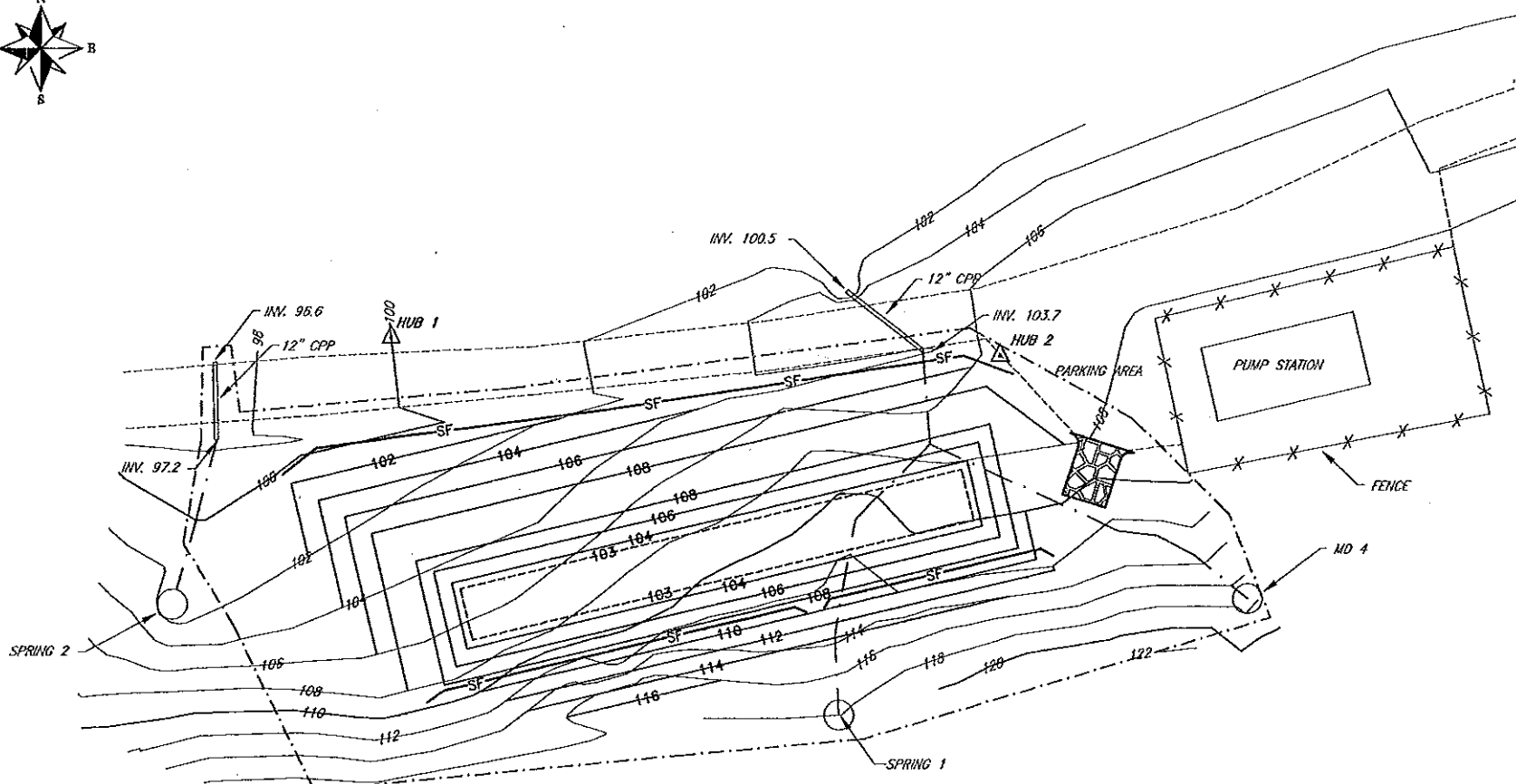
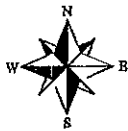
Scale in Feet

Drawn by	ELC
Checked by	ELC
Designed by	ELC
Reviewed by	ELC
Approved by	ELC
Date	5/28

**USDA NRCS**  
 Natural Resource Conservation Service

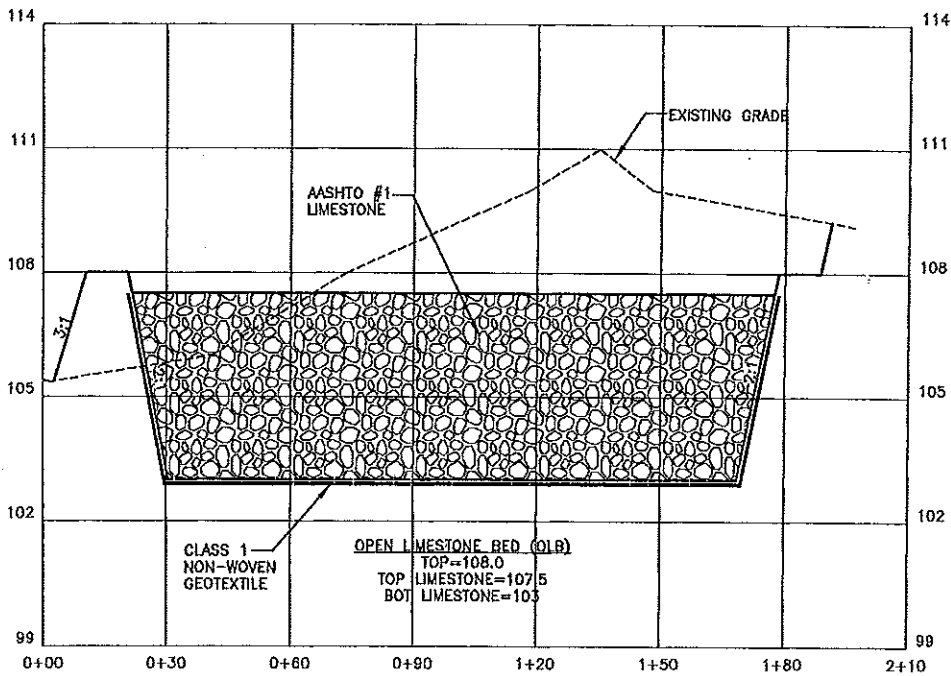
**SOUTH FORK REGENERATION PROJECT**  
**AND60 LIMESTONE POND**  
 CALHEA CREEK, PENNSYLVANIA  
**DIMENSION PLAN**

Drawing No.	10P107
Sheet	1 of 1

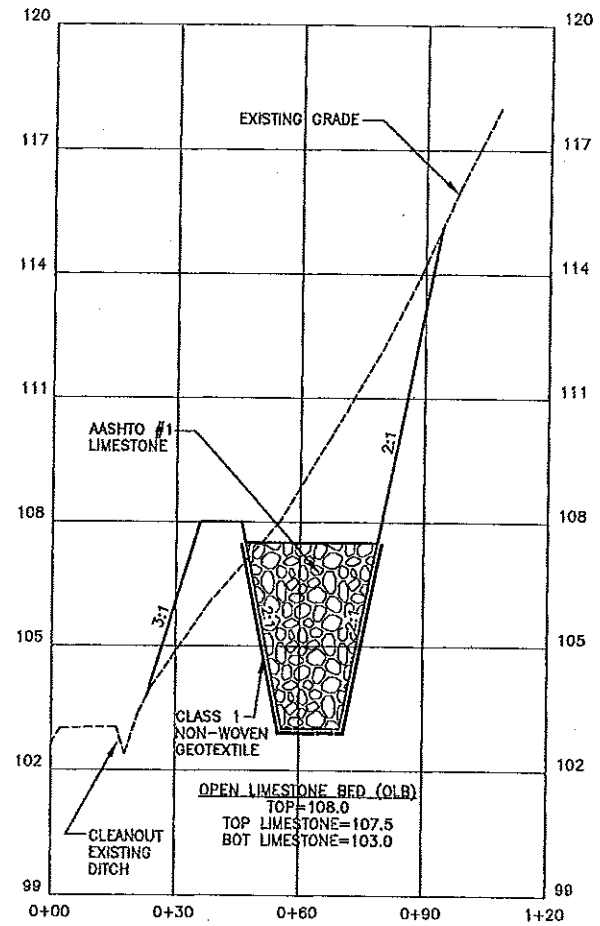


Scale in Feet

<p><b>USDA NRCS</b>          Natural Resources Conservation Service</p>
<p><b>SOUTH FORK REMEDIATION PROJECT</b>  <b>ANDSO LIMESTONE POND</b>          CURVED CURVE, PENNSYLVANIA  <b>GRADING PLAN</b></p>
<p>Drawn by: _____          Checked by: _____          Date: _____</p>
<p>Scale: _____</p>

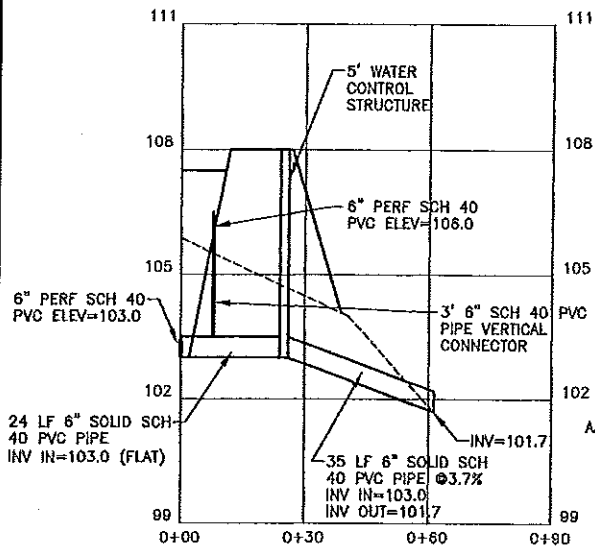


SECTION A-A'  
SCALE: 1"=30' HORIZONTAL; 1"=3' VERTICAL

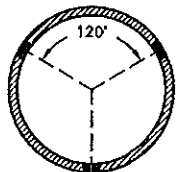


SECTION B-B'  
SCALE: 1"=30' HORIZONTAL; 1"=3' VERTICAL

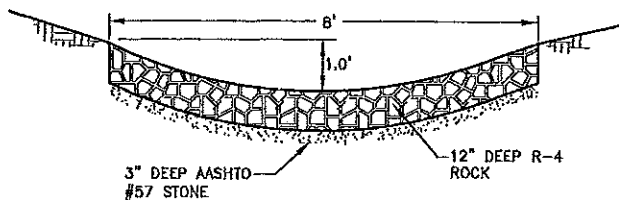
Drawn by	Checked by	Scale
BY/24	09/08	3/8"
Reviewed by	Approved by	
E. BARKER	K. BARKER	
 USDA NRCS Natural Resource Conservation Service		
<b>SOUTH FORK REHABILITATION PROJECT</b> <b>ANDSO LIMESTONE POND</b> CUMBERLAND COUNTY, NORTH CAROLINA <b>SECTIONS</b>		
Working by	10/10/07	
Scale	1"=3'	



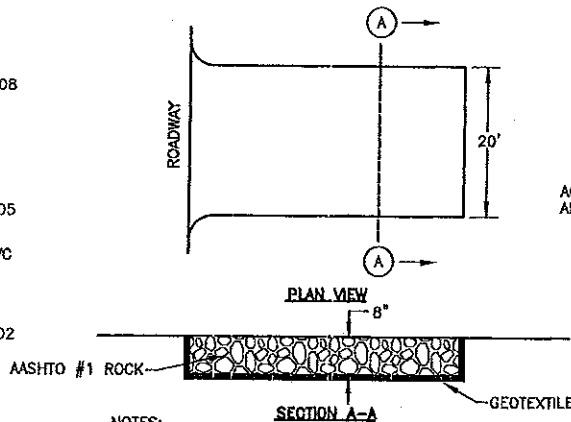
**PRIMARY OUTLET PROFILE**  
SCALE: 1"=30' HORIZONTAL; 1"=3' VERTICAL



3/4" HOLES (3)  
6" C-C ALONG  
PIPE LENGTH  
**PIPE PERFORATION PATTERN**

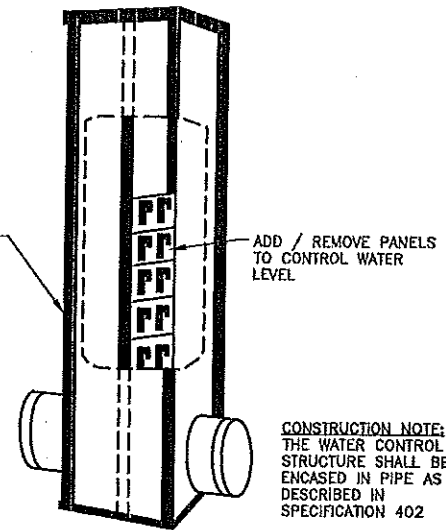


**EMERGENCY SPILLWAY AND OUTFALL CHANNEL**  
SCALE: NOT TO SCALE

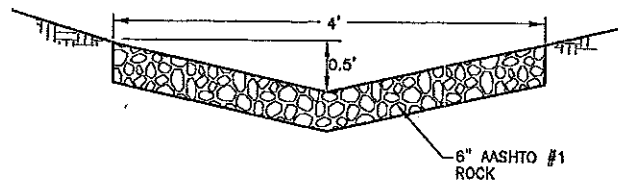


**NOTES:**  
1. ROCK CONSTRUCTION ENTRANCE THICKNESS SHALL BE CONSTANTLY MAINTAINED TO THE SPECIFIED DIMENSIONS BY ADDING ROCK. A STOCKPILE SHALL BE MAINTAINED ON SITE FOR THIS PURPOSE. AT THE END OF EACH CONSTRUCTION DAY, ALL SEDIMENT DEPOSITED ON PAVED ROADWAYS SHALL BE REMOVED AND RETURNED TO THE CONSTRUCTION SITE.

**ROCK CONSTRUCTION ENTRANCE**  
NOT TO SCALE



**WATER LEVEL CONTROL STRUCTURE**  
SCALE: NOT TO SCALE



**4' WIDE COLLECTOR CHANNEL**  
SCALE: NOT TO SCALE

DATE	BY	CHKD
02/04	E. BARKER	E. BARKER
02/04	E. BARKER	E. BARKER
02/04	E. BARKER	E. BARKER



**SOUTH FORK REMEDIATION PROJECT**  
**ANDSO LIMESTONE POND**  
CURRY COUNTY, PENNSYLVANIA  
**PROFILES AND DETAILS**

Sheet No.	101107
Date	2/4/07