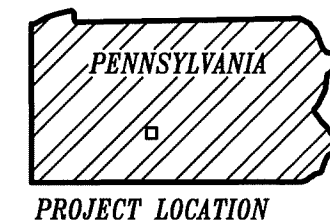
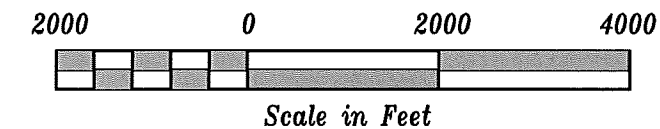
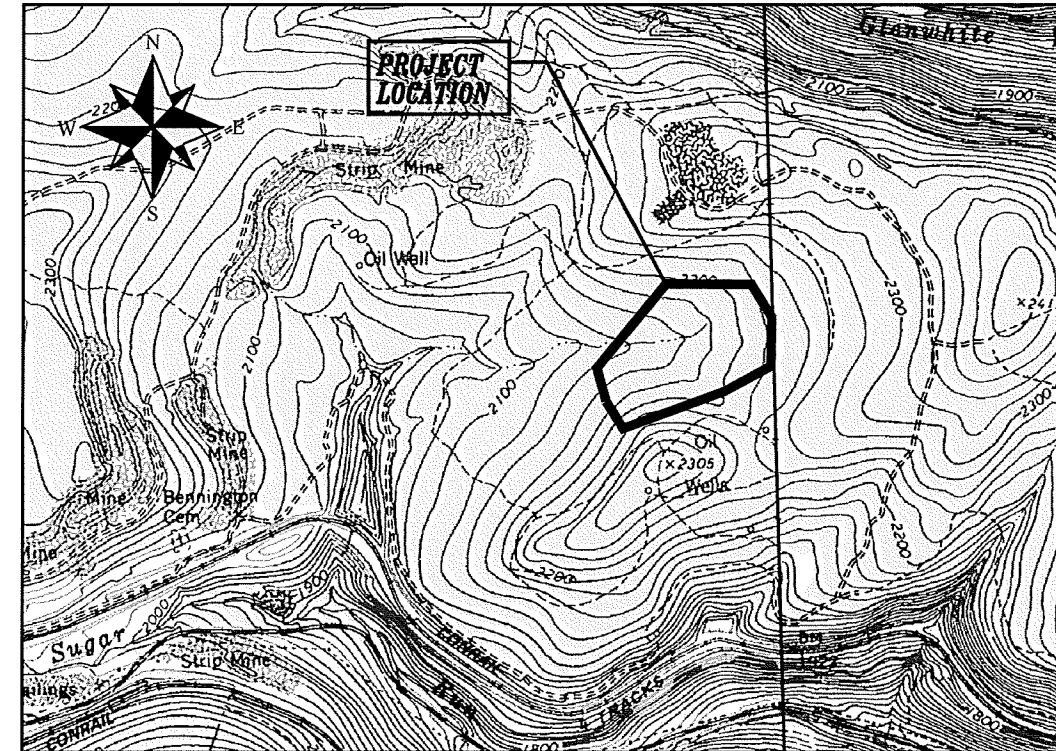


**SUGAR RUN PASSIVE SYSTEMS REHAB
GROWING GREENER
ALLEGHENY TOWNSHIP
BLAIR COUNTY, PENNSYLVANIA**



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

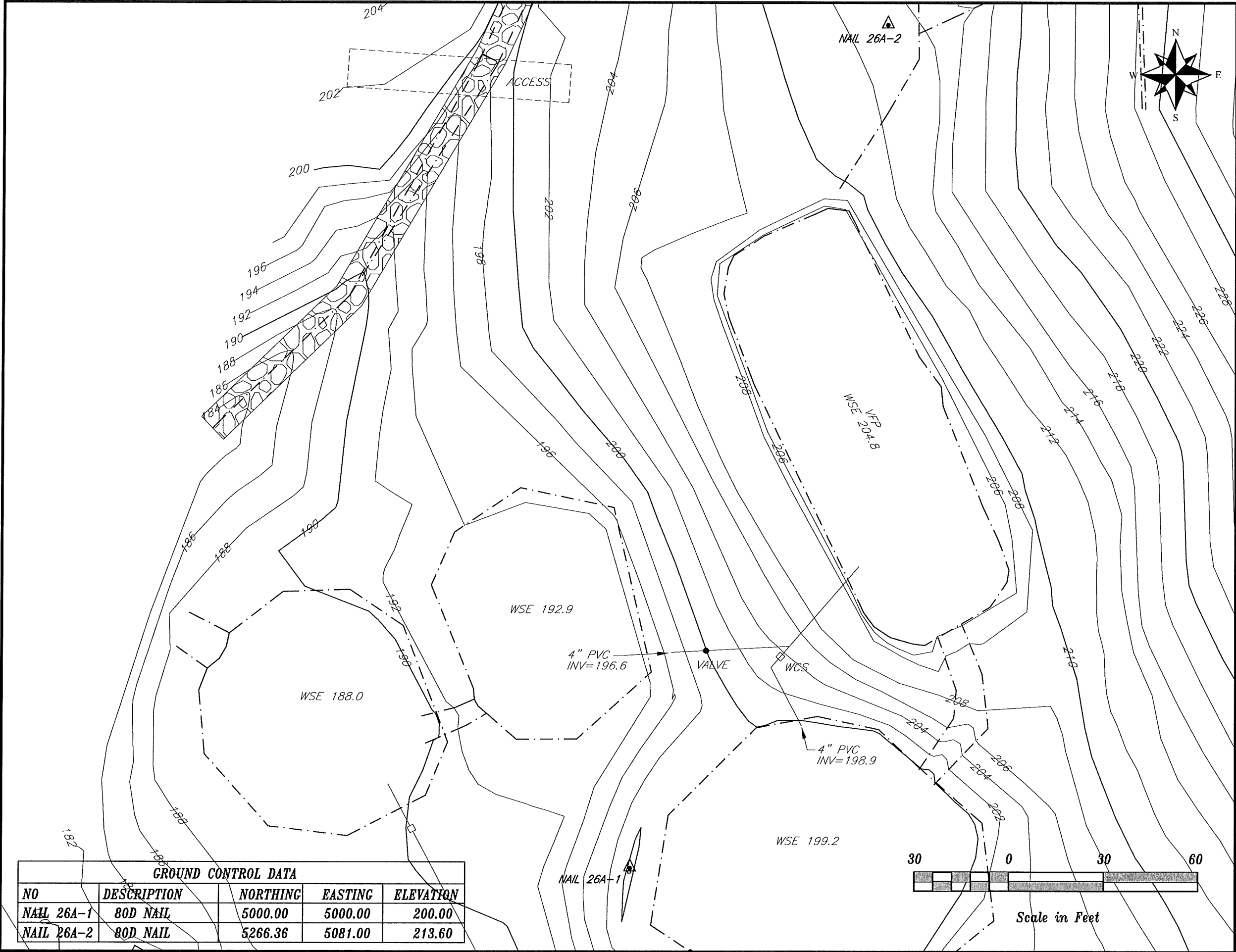
Prepared By
**UNITED STATES DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE
PENNSYLVANIA ASSN OF CONSERVATION DISTRICTS
TECHNICAL ASSISTANCE GRANT PROGRAM**

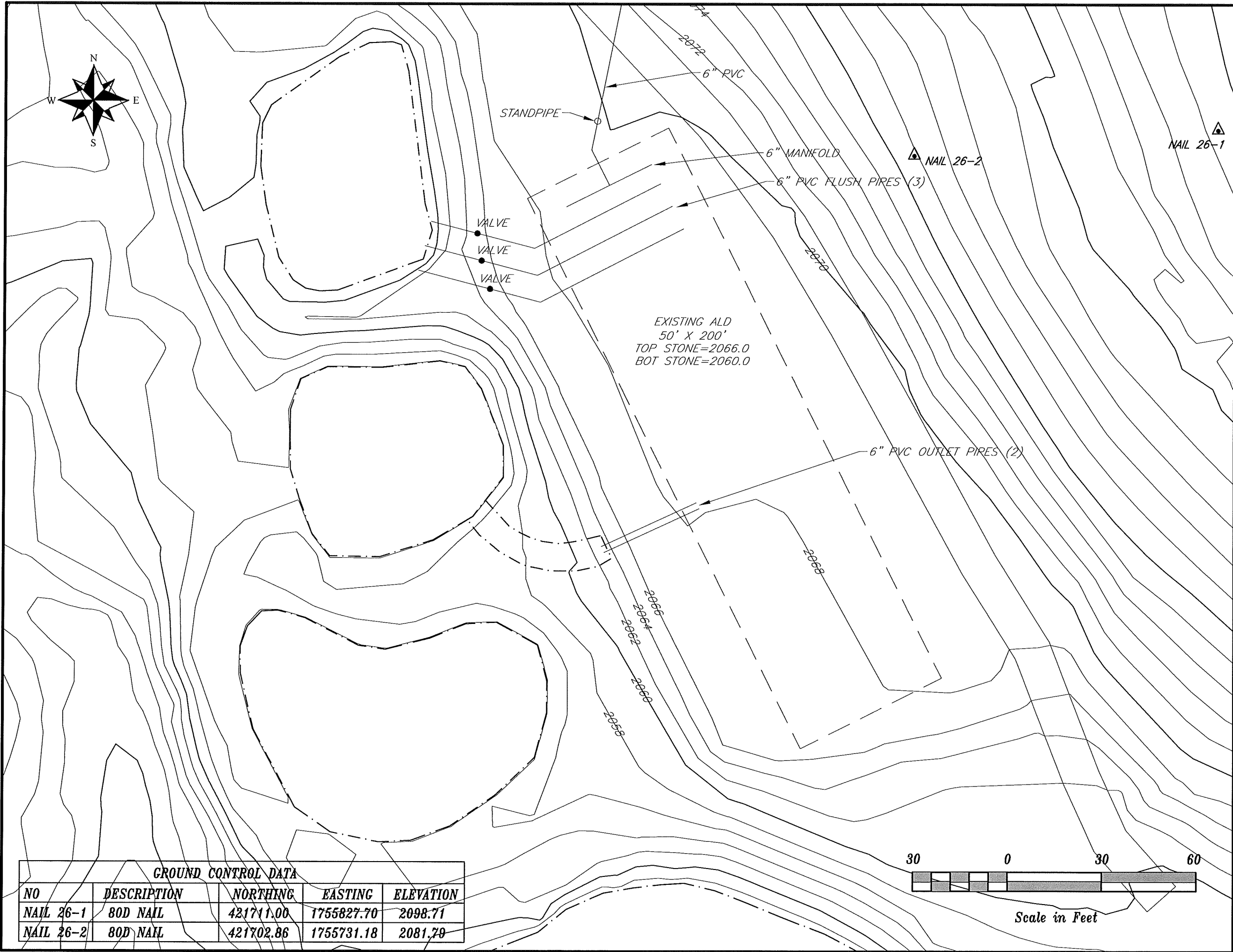
2012

- INDEX**
1. TITLE SHEET
 2. EXISTING PLAN VIEW - SITE 26A
 3. EXISTING PLAN VIEW - SITE 26 ALD
 4. EXISTING PLAN VIEW - SITE 26 MANGANESE BED
 5. FINAL PLAN VIEW - SITE 26A
 6. FINAL PLAN VIEW - SITE 26 ALD
 7. FINAL PLAN VIEW - SITE 26 MANGANESE BED
 8. PROFILES
 9. DETAILS

Date: _____ Approved by: _____ Title: _____	
Designated: E. ROBERTSON Date: 08/12	Drawn: E. ROBERTSON Date: 08/12
Reviewed: PL1 Date: 9/12	Checked: _____ Date: _____
USDA NRCS Natural Resources Conservation Service	
SUGAR RUN PASSIVE SYSTEMS REHAB BLAIR COUNTY, PENNSYLVANIA TITLE SHEET	
Drawing No. SUGARRUNS Sheet No. 1 of 9	

GROUND CONTROL DATA				
NO	DESCRIPTION	NORTHING	EASTING	ELEVATION
NAIL 26A-1	80D NAIL	5000.00	5000.00	200.00
NAIL 26A-2	80D NAIL	5266.36	5081.00	213.60





GROUND CONTROL DATA				
NO	DESCRIPTION	NORTHING	EASTING	ELEVATION
NAIL 26-1	80D NAIL	421711.00	1755827.70	2098.71
NAIL 26-2	80D NAIL	421702.86	1755731.18	2081.70

USDA NRCS

Natural Resources Conservation Service

SUGAR RUN

PASSIVE SYSTEMS REHAB

BLAIR COUNTY, PENNSYLVANIA

EXISTING PLAN VIEW - SITE 26 A/D

Drawn By: SUGAR3

Sheet No. 3 of 9

Designed By: E. ROBERTSON

Drawn By: E. ROBERTSON

Reviewed: PZ

Checked: g/l

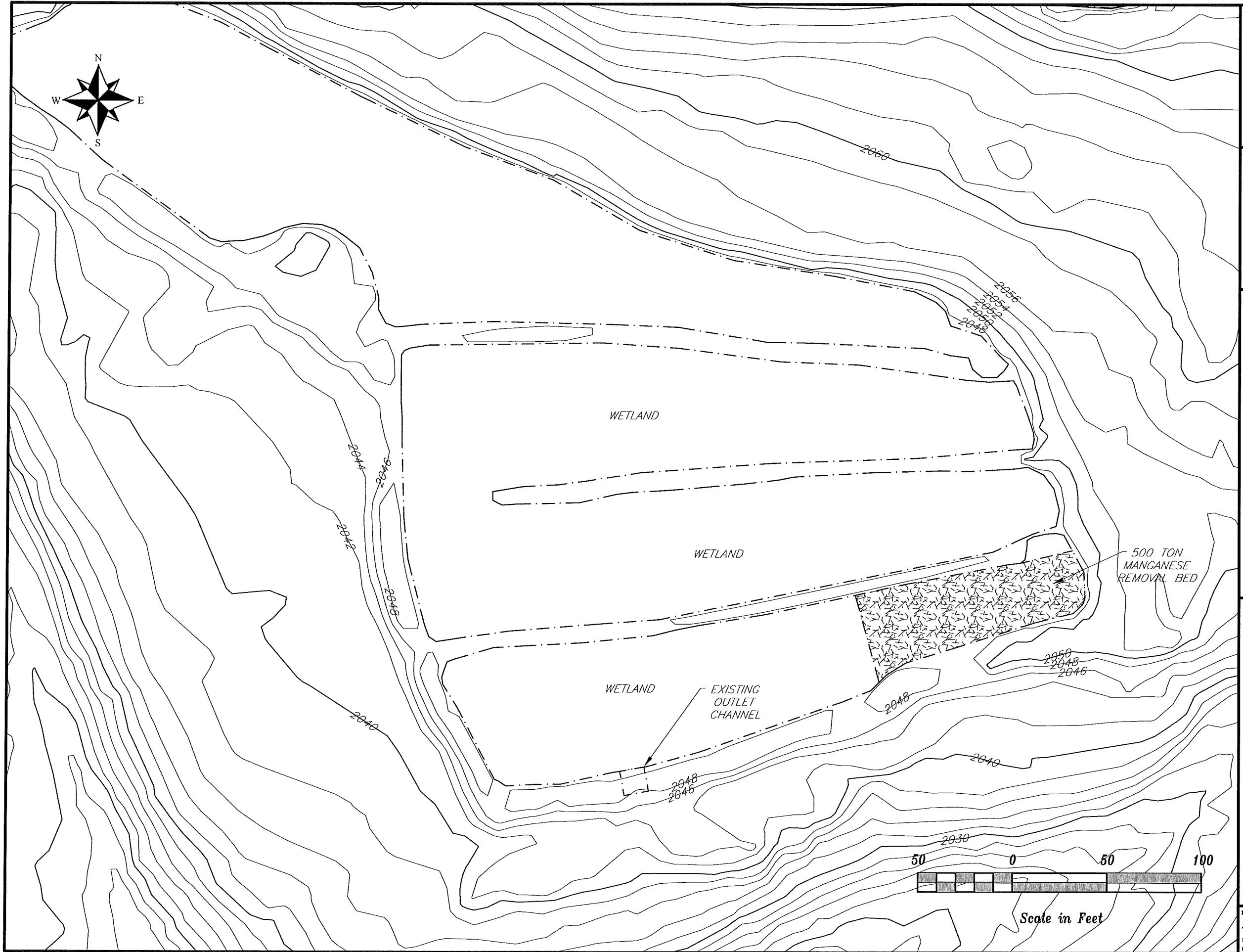
Date: 08/12

Approved by: _____

Title: _____

Title: _____

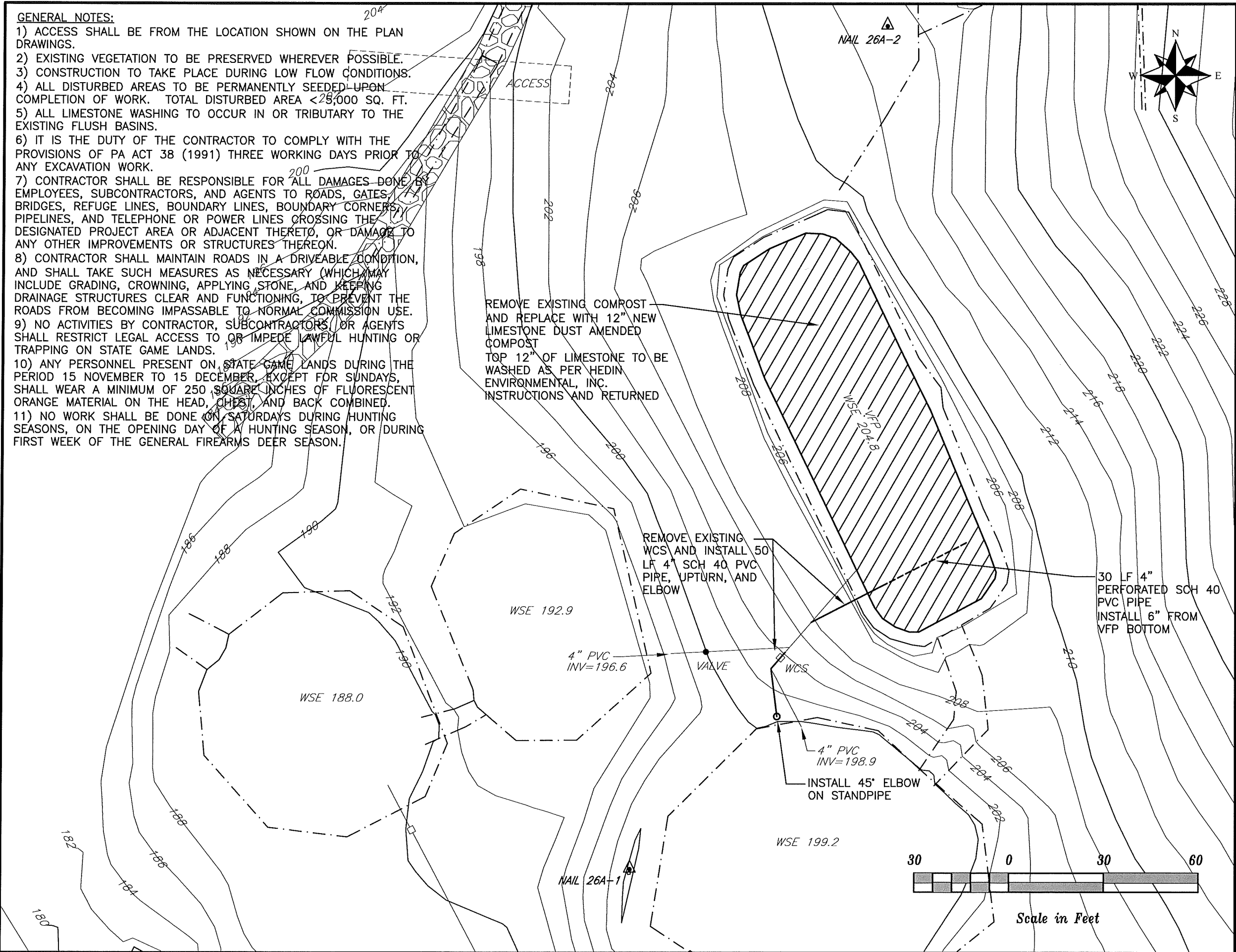
Title: _____



Drawing No. SUGAR3		Date 08/12	
Sheet No. 4 of 9		Approved by _____ Title _____ Date 08/12	
Designed E. ROBERTSON		Reviewed Pla 8/12	
Drawn E. ROBERTSON		Checked Pla 8/12	
USDA NRCS Natural Resources Conservation Service			
SUGAR RUN PASSIVE SYSTEMS REHAB BLAIR COUNTY, PENNSYLVANIA EXISTING PLAN VIEW - SITE 26A MN BED			

GENERAL NOTES:

- 1) ACCESS SHALL BE FROM THE LOCATION SHOWN ON THE PLAN DRAWINGS.
- 2) EXISTING VEGETATION TO BE PRESERVED WHEREVER POSSIBLE.
- 3) CONSTRUCTION TO TAKE PLACE DURING LOW FLOW CONDITIONS.
- 4) ALL DISTURBED AREAS TO BE PERMANENTLY SEEDED UPON COMPLETION OF WORK. TOTAL DISTURBED AREA <28,000 SQ. FT.
- 5) ALL LIMESTONE WASHING TO OCCUR IN OR TRIBUTARY TO THE EXISTING FLUSH BASINS.
- 6) 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.
- 7) CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGES DONE BY EMPLOYEES, SUBCONTRACTORS, AND AGENTS TO ROADS, GATES, BRIDGES, REFUGE LINES, BOUNDARY LINES, BOUNDARY CORNERS, PIPELINES, AND TELEPHONE OR POWER LINES CROSSING THE DESIGNATED PROJECT AREA OR ADJACENT THERETO, OR DAMAGE TO ANY OTHER IMPROVEMENTS OR STRUCTURES THEREON.
- 8) CONTRACTOR SHALL MAINTAIN ROADS IN A DRIVEABLE CONDITION, AND SHALL TAKE SUCH MEASURES AS NECESSARY (WHICH MAY INCLUDE GRADING, CROWNING, APPLYING STONE, AND KEEPING DRAINAGE STRUCTURES CLEAR AND FUNCTIONING, TO PREVENT THE ROADS FROM BECOMING IMPASSABLE TO NORMAL COMMISSION USE.
- 9) NO ACTIVITIES BY CONTRACTOR, SUBCONTRACTORS, OR AGENTS SHALL RESTRICT LEGAL ACCESS TO OR IMPEDE LAWFUL HUNTING OR TRAPPING ON STATE GAME LANDS.
- 10) ANY PERSONNEL PRESENT ON STATE GAME LANDS DURING THE PERIOD 15 NOVEMBER TO 15 DECEMBER, EXCEPT FOR SUNDAYS, SHALL WEAR A MINIMUM OF 250 SQUARE INCHES OF FLUORESCENT ORANGE MATERIAL ON THE HEAD, CHEST, AND BACK COMBINED.
- 11) NO WORK SHALL BE DONE ON SATURDAYS DURING HUNTING SEASONS, ON THE OPENING DAY OF A HUNTING SEASON, OR DURING FIRST WEEK OF THE GENERAL FIREARMS DEER SEASON.

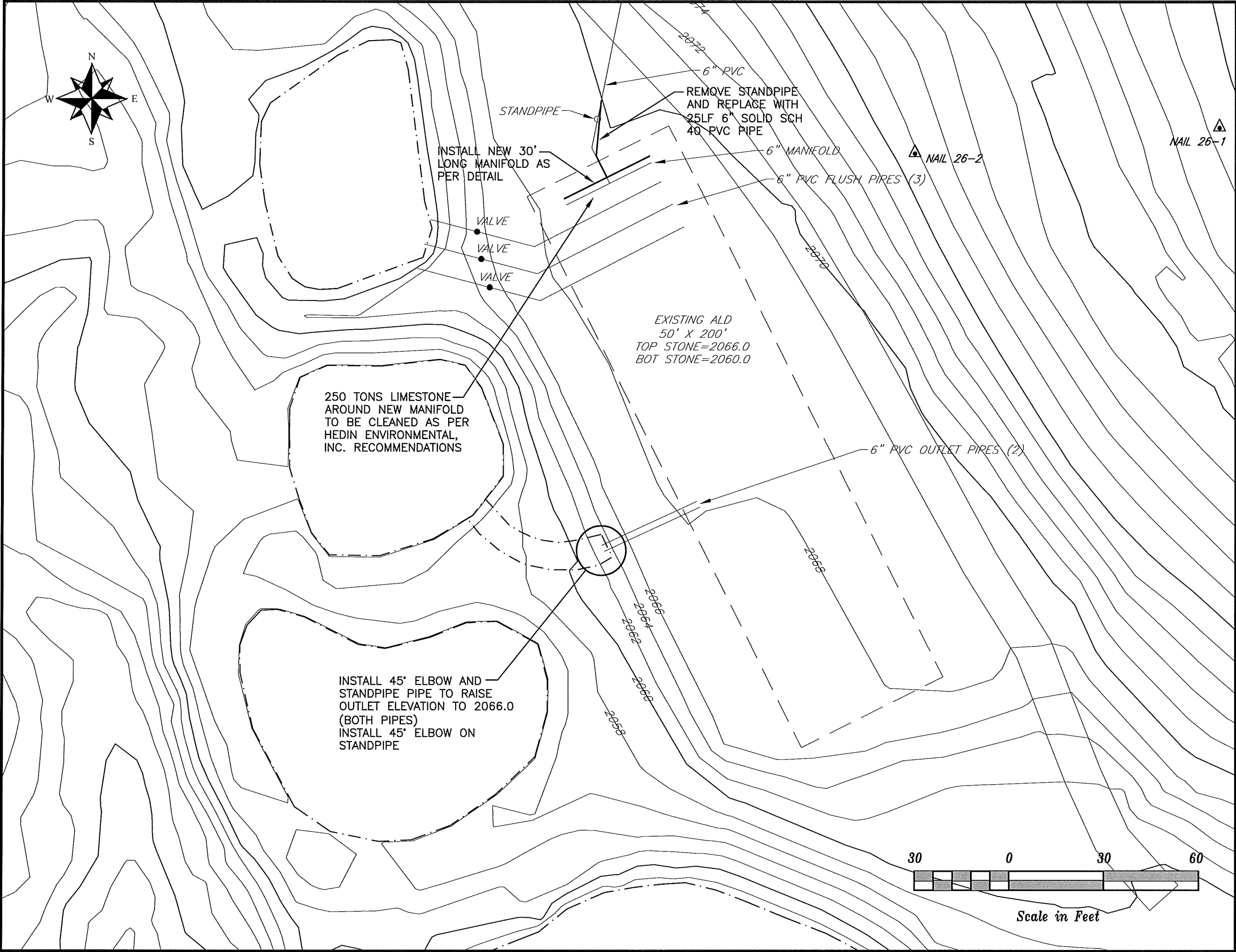


Date	08/12
Approved by	E. ROBERTSON
Drawn by	E. ROBERTSON
Revised	P6
Checked	08/12

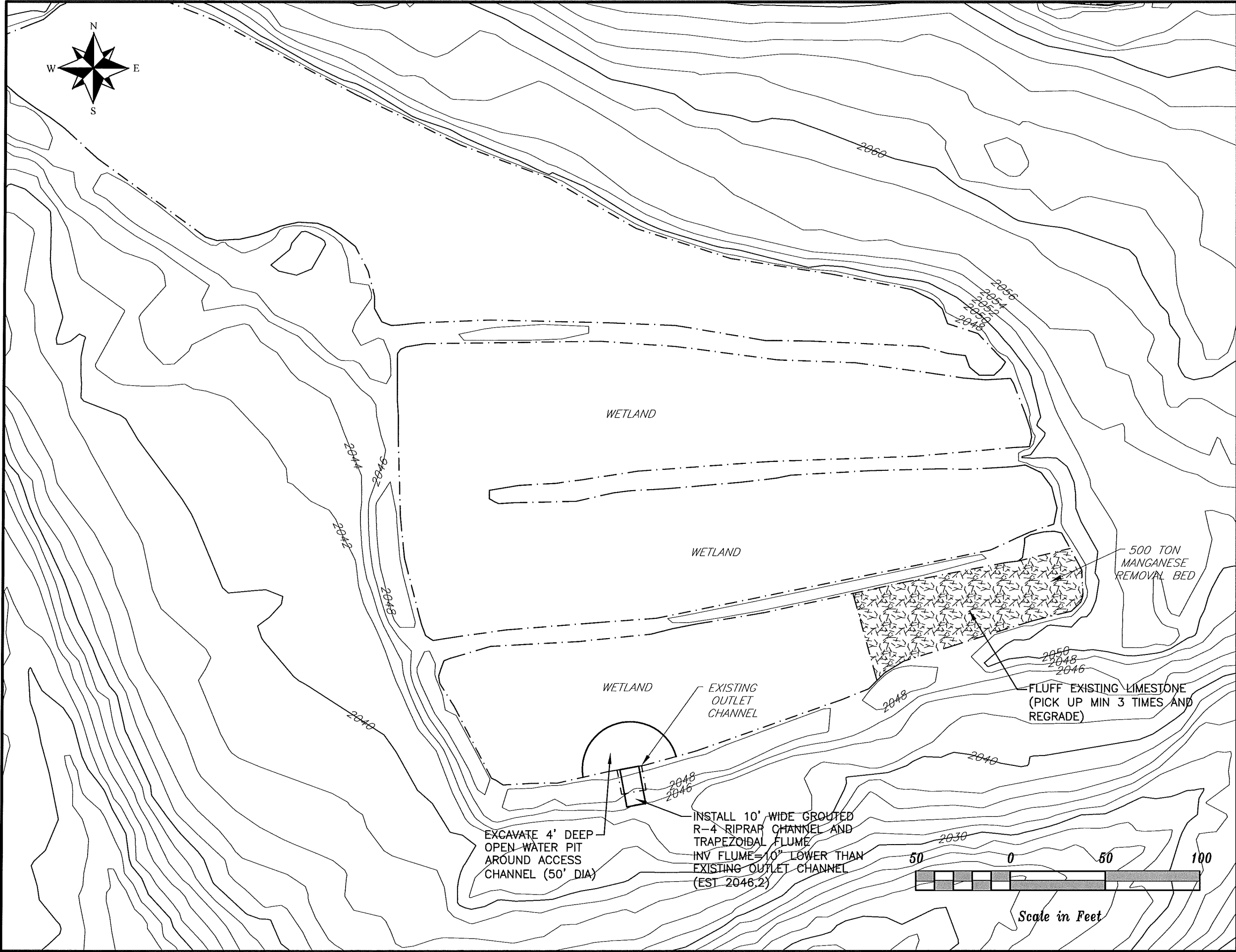
USDA NRCS
Natural Resources Conservation Service

SUGAR RUN
PASSIVE SYSTEMS REHAB
BLAIR COUNTY, PENNSYLVANIA
FINAL PLAN VIEW - SITE 26

Drawing No. **SUGAR3**
Sheet No. **6** of **9**



USDA NRCS Natural Resources Conservation Service	
SUGAR RUN PASSIVE SYSTEMS REHAB BLAIR COUNTY, PENNSYLVANIA FINAL PLAN VIEW - SITE 26 ALD	
Designed by E. ROBERTSON	Date 08/12
Drawn by E. ROBERTSON	Date 08/12
Reviewed PLG	Date 09/12
Checked PLG	Date 09/12
Drawing No. SUGAR3	
Sheet No. 6 of 9	

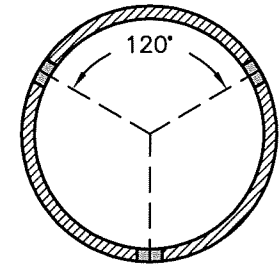
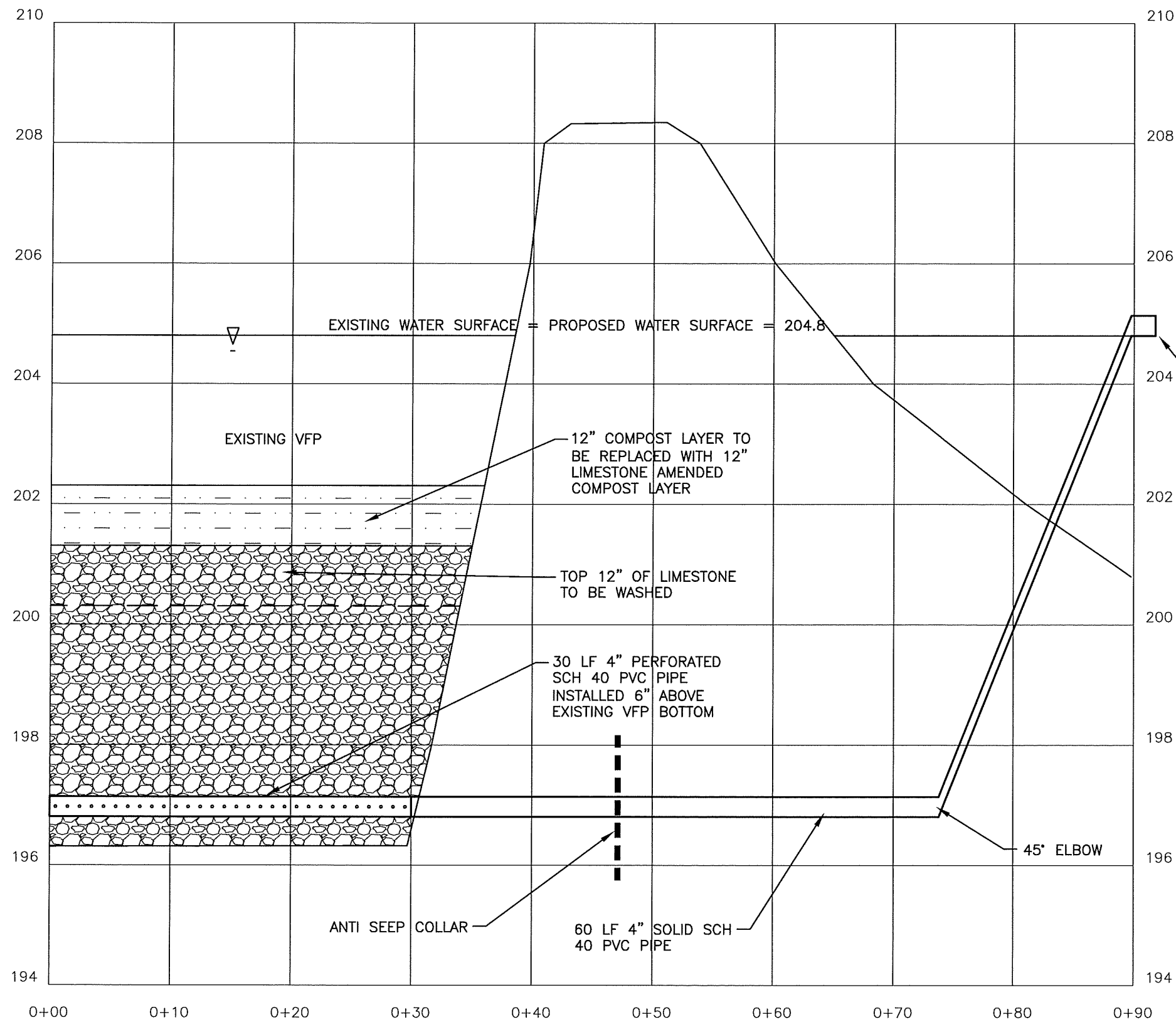


Designed E. ROBERTSON		Date 08/12	Approved by _____	Date _____
Drawn E. ROBERTSON		Date 08/12	Title _____	Title _____
Reviewed PLA		Date 8/12	Title _____	Title _____
Checked _____		Date _____	Title _____	Title _____

**USDA NRC**
Natural Resources Conservation Service

SUGAR RUN
PASSIVE SYSTEMS REHAB
BLAIR COUNTY, PENNSYLVANIA
FINAL PLAN VIEW - SITE 26A MN BED

Drawing No.	SUGAR3
Sheet	No. 7 of 9



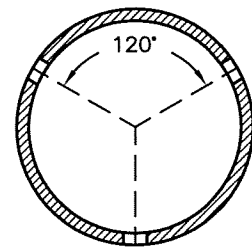
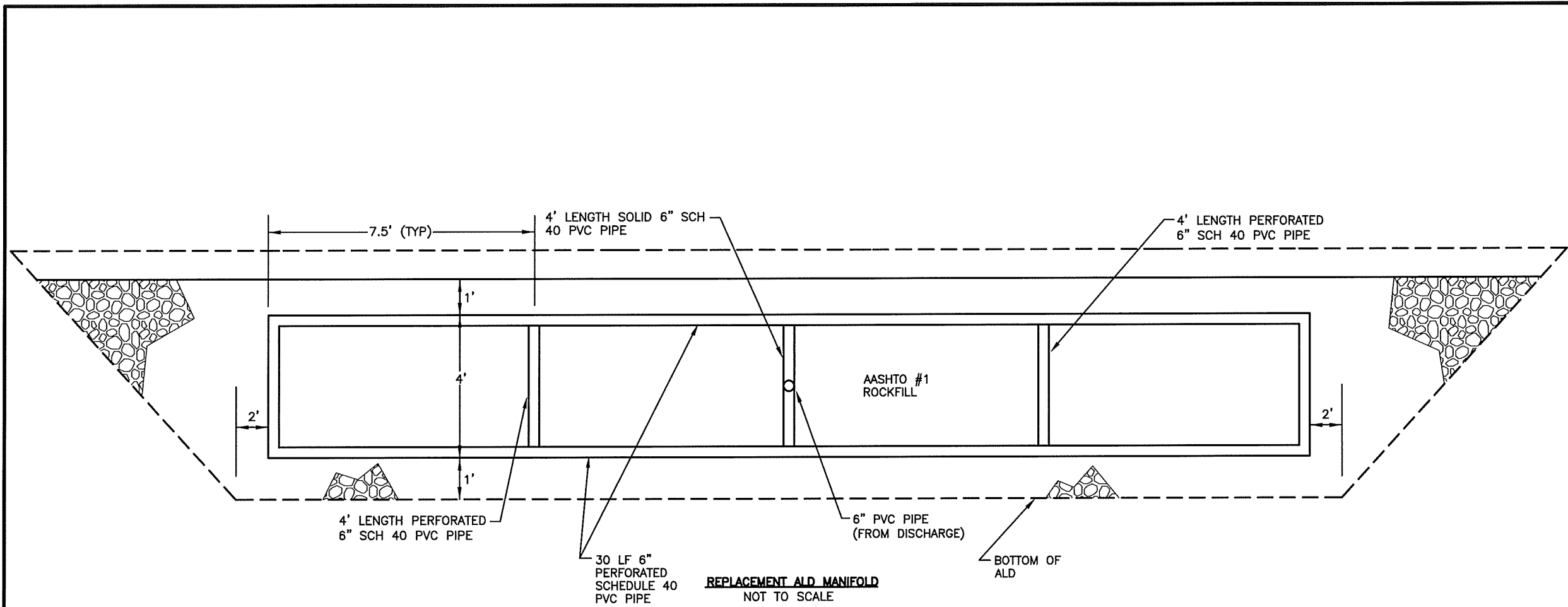
1" HOLES (3)
12" C-C ALONG
PIPE LENGTH

TYPICAL SECTION

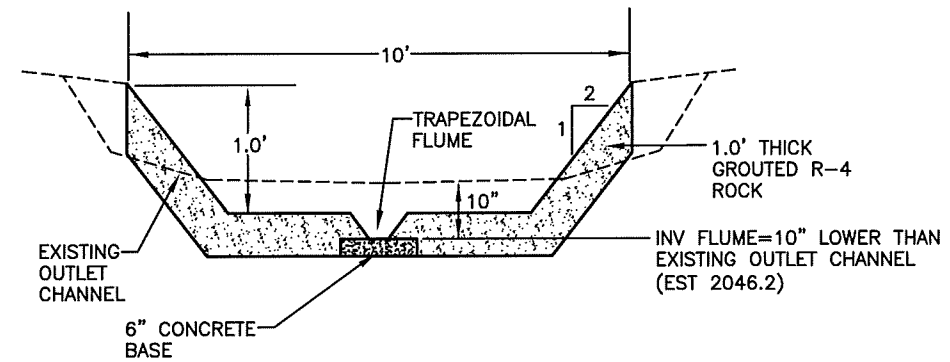
PIPE PERFORATION PATTERN
SCALE: NOT TO SCALE

PROPOSED VFP OUTLET
SCALE: 1" = 10' HORIZONTAL ; 1" = 2' VERTICAL

Design No.	SUGARPLOT		
Sheet No.	8	of	9
Designed by	E. ROBERTSON		
Drawn by	E. ROBERTSON		
Reviewed by	Plt		
Checked by	4/2		
Date	08/12		
Approved by	08/12		
Title	08/12		
USDA NRCS Natural Resources Conservation Service			
SUGAR RUN PASSIVE SYSTEMS REHAB BLAIR COUNTY, PENNSYLVANIA PROFILES			

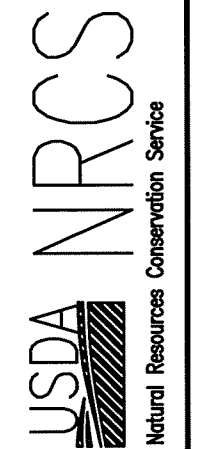


PIPE PERFORATION PATTERN



PROPOSED GROUTED R-4 RIPRAP OUTLET
AND TRAPEZOIDAL FLUME
(NOT TO SCALE)

Design	08/12	Designed	E. ROBERTSON
Drawn	08/12	Drawn	E. ROBERTSON
Revised		Revised	
Checked		Checked	
Approved by		Approved by	
Title		Title	
Title		Title	



SUGAR RUN
PASSIVE SYSTEMS REHAB
BLAIR COUNTY, PENNSYLVANIA
DETAILS