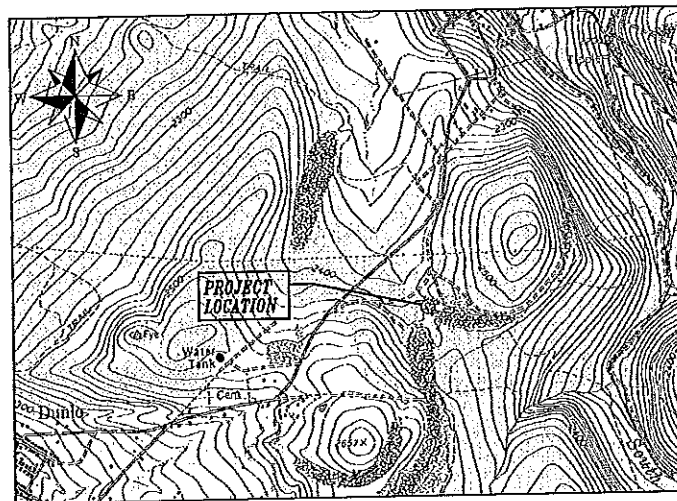


AMD 85

BRENCE OLB
GROWING GREENER
ADAMS TOWNSHIP
CAMBRIA COUNTY, PENNSYLVANIA



————— Sponsored By —————
LITTLE CONEMAUGH WATERSHED ASSOCIATION
CAMBRIA COUNTY CONSERVATION DISTRICT
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

————— 2011 —————

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2.	EXISTING PLAN VIEW
3.	FINAL PLAN VIEW
4.	SECTIONS
5.	PROFILES AND DETAILS

DEP CAMBRIA OFFICE

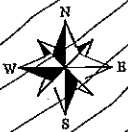
MAY 25 2011

Author: SAZJ	Scale: 1/4" = 100'
Checked: J. ROBERSON	Date: 4/11
Drawn: P. ROBERSON	Sheet: 1 of 5
Project: FZ	

USDA NRCS
Natural Resources Conservation Service

BRENCE OLB
CAMBRIA COUNTY, PENNSYLVANIA
TITLE SHEET

Drawing No: DRNCEPLOT
Sheet No: 1 of 5

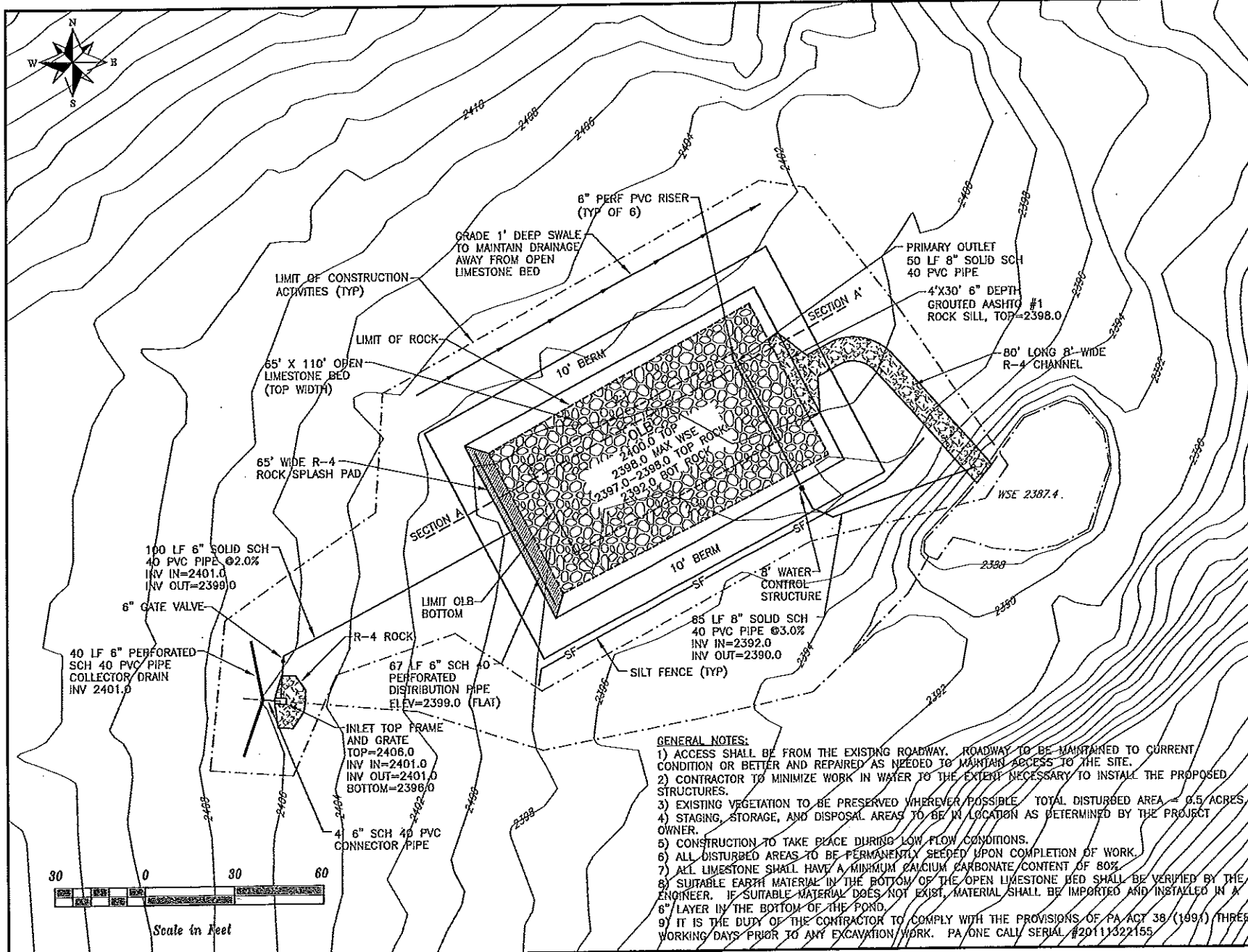
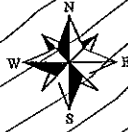


DEP CAMBRIA OFFICE
MAY 25 2011



Scale in Feet

Project No. _____	Sheet No. _____
Applicant: <u>BRACELEY</u>	Date: <u>4/4</u>
Prepared by: <u>E. ROBINSON</u>	Checked: <u>EC</u>
Reviewed by: <u>E. ROBINSON</u>	Scale: <u>1" = 40'</u>
 USDA NRCS Natural Resources Conservation Service	
BRUCE OLB CAMBRIA COUNTY, PENNSYLVANIA EXISTING PLAN VIEW	
Drawing No. <u>BRACELEY</u>	Sheet No. <u>2</u> of <u>5</u>



LIMIT OF CONSTRUCTION ACTIVITIES (TYP)

LIMIT OF ROCK

65' X 110' OPEN LIMESTONE BED (TOP WIDTH)

65' WIDE R-4 ROCK/SPLASH PAD

100 LF 6" SOLID SCH 40 PVC PIPE @2.0%
INV IN=2401.0
INV OUT=2399.0

6" GATE VALVE

40 LF 6" PERFORATED SCH 40 PVC PIPE COLLECTOR DRAIN
INV 2401.0

67 LF 6" SCH 40 PERFORATED DISTRIBUTION PIPE
ELEV=2399.0 (FLAT)

INLET TOP FRAME AND GRATE
TOP=2406.0
INV IN=2401.0
INV OUT=2401.0
BOTTOM=2398.0

4" 6" SCH 40 PVC CONNECTOR PIPE

6" PERF PVC RISER (TYP OF 6)

GRADE 1' DEEP SWALE TO MAINTAIN DRAINAGE AWAY FROM OPEN LIMESTONE BED

PRIMARY OUTLET
50 LF 8" SOLID SCH 40 PVC PIPE

4'X30' 6" DEPTH GROUDED AASHTO #1 ROCK SILL, TOP=2398.0

80' LONG 8" WIDE R-4 CHANNEL

SECTION A

SECTION A'

10' BERM

10' BERM

8" WATER CONTROL STRUCTURE

85 LF 8" SOLID SCH 40 PVC PIPE @3.0%
INV IN=2392.0
INV OUT=2390.0

SILT FENCE (TYP)

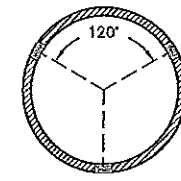
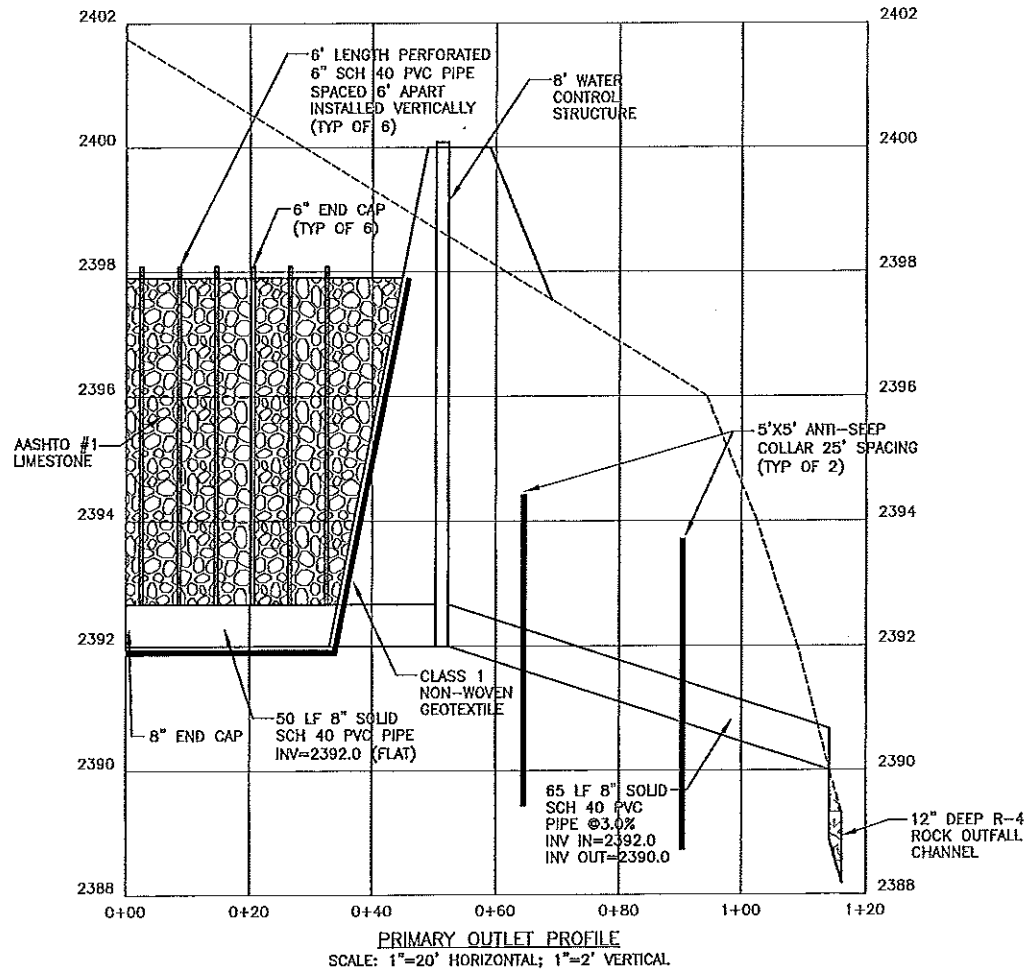
GENERAL NOTES:

- 1) ACCESS SHALL BE FROM THE EXISTING ROADWAY. ROADWAY TO BE MAINTAINED TO CURRENT CONDITION OR BETTER AND REPAIRED AS NEEDED TO MAINTAIN ACCESS TO THE SITE.
- 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 = 0.5 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 POND.
- 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 #20111322155

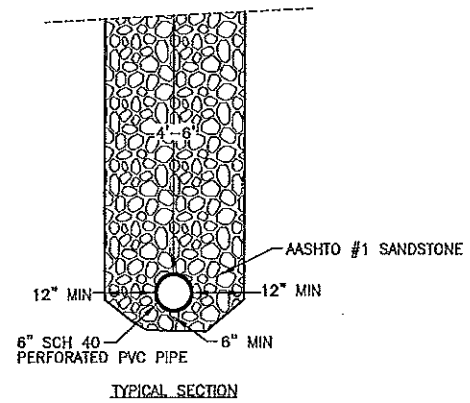


Scale in Feet

<p>Project No. _____</p> <p>Contract No. _____</p> <p>Sheet No. _____</p> <p>Scale _____</p> <p>Drawn by _____</p> <p>Checked by _____</p> <p>Approved by _____</p>	<p>DATE: 5/11/2011</p> <p>BY: [Signature]</p> <p>PROJECT: BRENCE OLB</p> <p>LOCATION: BRENCE OLB</p> <p>SCALE: AS SHOWN</p>
<p>USDA NRCS National Resource Conservation Service</p>	
<p>BRENCE OLB LIMESTONE BED, DRAINAGE AND POND PLAN VIEW</p>	
<p>DEP CAMPBELL OFFICE</p> <p>MAY 25</p>	
<p>Sheet No. _____</p> <p>Drawn by _____</p> <p>Checked by _____</p> <p>Approved by _____</p>	



1" HOLES (3)
6" C-C ALONG
PIPE LENGTH
PIPE PERFORATION PATTERN



PERFORATED COLLECTOR DRAIN
SCALE: NOT TO SCALE

Approved By: _____ Date: 04/14 Checked By: _____ Date: 04/14 Drawn By: _____ Date: 4/14
<p>USDA NRCS Natural Resources Conservation Service</p>
BRENCE OLB NARRAGANSETT COUNTY, RHODE ISLAND PROFILES AND DETAILS DEEP CAMERA PHOTO MAY 25 2011
Drawing No: SHINGLERAY Sheet No. 8 of 8