

943364

①

CONSTRUCTION PLANS FOR THE SUMTER COUNTY COMPOST FACILITY LOADING AREA

FOR THE SUMTER COUNTY BOARD OF COUNTY COMMISSIONERS

BENNY STRICKLAND
District 1

BILLY "TINY" RUTTER
CHAIRMAN
District 3

JOEY CHANDLER
VICE CHAIRMAN
District 2

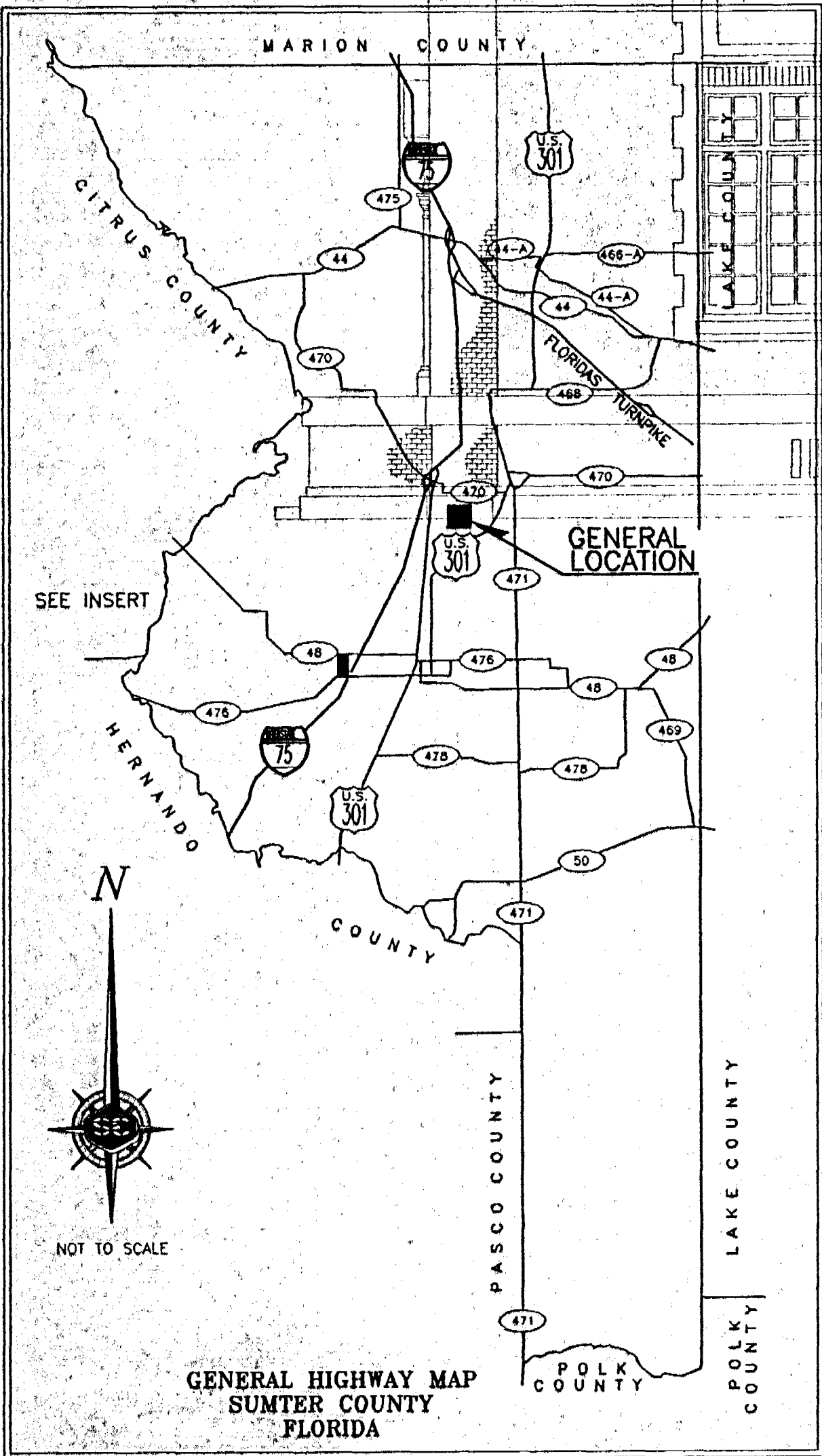
JAMES "JIM" ROBERTS
District 4

ROBIN COX
District 5

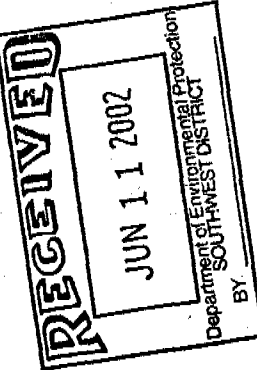
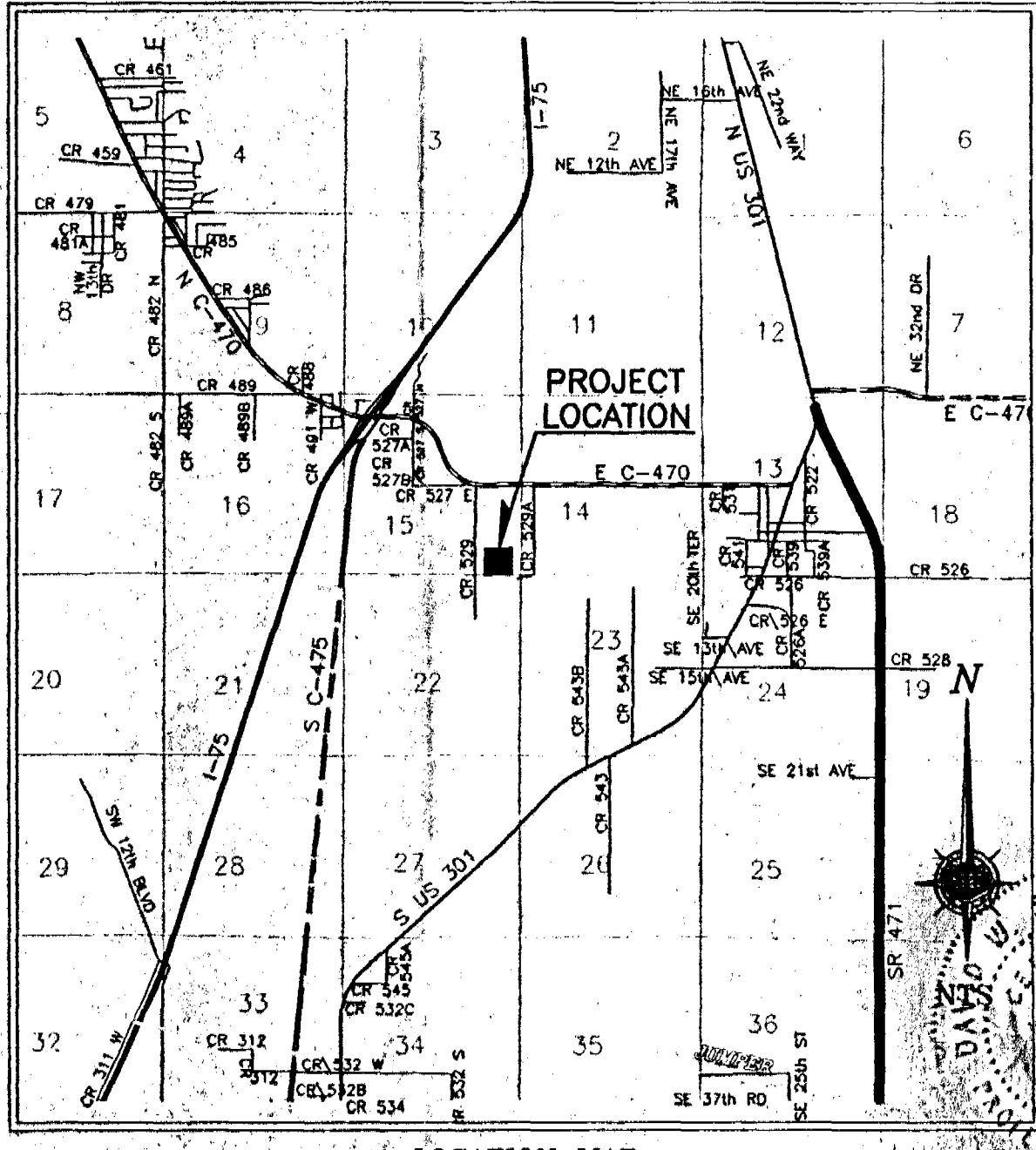
BERNARD DEW
COUNTY ADMINISTRATOR

GARRY BREEDEN
DIRECTOR OF PUBLIC WORKS

TOMMY HURST
ASST. DIRECTOR OF PUBLIC WORKS



INDEX	
DESCRIPTION	SHEET
COVER	1
AERIAL	2
DRAINAGE PLAN	3
LOADING AREA SITE AND GRADING PLAN	4
CROSS SECTIONS AND DETAILS	5

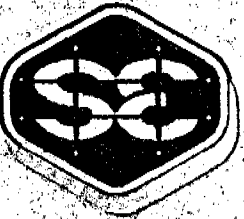


CLIENT: SUMTER COUNTY BOARD OF COUNTY COMMISSIONERS

PROJECT: SUMTER COUNTY COMPOST FACILITY

DRAWING: COVER 1 of 5

Springstead Engineering, Inc.



Consulting Engineers
Architects, Planners
Surveyors
EB-0001723
LB-0001723 AA-0002820
727 South 14th Street
Leesburg, FL 34748
(352) 787-1414

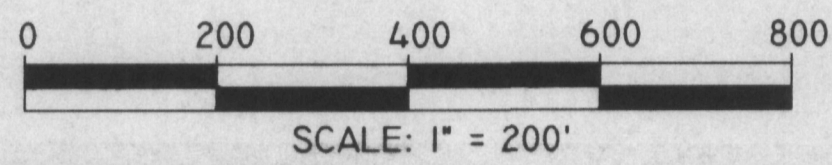
SCALE:	FILE:	DATE:
N/A	COVER	4/19/02
DESIGN:	DRAWN:	CHECKED:
gld	gld	gld

DRAWING: COVER

CLIENT:	S.C.B.C.C.
JOB NO.:	921100.017
SHEET:	1
OF:	5

FIVE ONLY

The engineer expressly reserves the exclusive common law copyright and property rights to these drawings which may not be reproduced, changed or copied in any form or manner, nor are they to be assigned to any party without the engineers written consent.



PREPARED BY: GIS/TEC AEROCARTO, INC.
PLANT CITY, FLORIDA
FOR THE FLORIDA DEPARTMENT OF REVENUE
FOR ASSESSMENT PURPOSES ONLY



SUMTER COUNTY
FLORIDA

SCALE	1" = 200'	SECTION	TOWNSHIP	RANGE	SHEET NO.
PHOTO DATE	04/05/00	15	20S	22E	67A
PHOTO JOB#	1282				

CLIENT:		SUMTER COUNTY BOARD OF COUNTY COMMISSIONERS	
PROJECT:		SUMTER COUNTY COMPOST FACILITY	
DRAWING:		AERIAL	
2 of 5			
REV. BY:		DESCRIPTION	
DATE:		DRAWN	

Springstead Engineering, Inc.

Consulting Engineers
Architects, Planners
Surveyors

EB-0001723
LB-0001723 AA-0002820
727 South 14th Street
Leesburg, FL 34748
(352) 787-1414

SCALE:	FILE:	DATE:
1"=200'	AERIAL	4/17/02
DESIGN:	DRAWN:	CHECKED:
DRAWING: AERIAL		
CLIENT: S.C.B.C.C.		
JOB NO.:	SHEET:	2
921100.017	OF:	5

DAVID W. SPRINGSTEAD, P.E.
FLORIDA REGISTRATION NO. 48229
JUN 10 2002

The engineer expressly reserves the exclusive common law copyright and property right in these drawings which may not be reproduced, changed or copied in any form or manner, nor are they to be assigned to any party without the engineers written consent.

GENERAL PROJECT DATA

FOR IDENTIFICATION OF CONTRACTUAL AGREEMENTS, THIS SET OF DRAWINGS IS DATED MAY 14, 2002. ANY REVISIONS THEREAFTER WILL BE NOTED AND DATED ON THE AFFECTED DRAWING(S).

THE LOCATIONS OF ALL EXISTING UTILITIES SHOWN ON THE PLANS HAVE BEEN DETERMINED FROM THE BEST INFORMATION AVAILABLE AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THEIR ACCURACY. PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITY, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE VARIOUS UTILITIES AND TO MAKE THE NECESSARY ARRANGEMENTS FOR ANY RELOCATIONS TO THESE UTILITIES WITH THE OWNER OF THE UTILITY. THE CONTRACTOR SHALL EXERCISE CAUTION WHEN CROSSING AN UNDERGROUND UTILITY, WHETHER SHOWN ON THE PLANS OR LOCATED BY THE UTILITY COMPANY. ALL UTILITIES THAT INTERFERE WITH THE PROPOSED CONSTRUCTION SHALL BE RELOCATED BY THE RESPECTIVE UTILITY COMPANY AND THE CONTRACTOR SHALL COOPERATE WITH THEM DURING RELOCATION OPERATIONS. ANY DELAY OR INCONVENIENCE CAUSED TO THE CONTRACTOR BY THE RELOCATION OF VARIOUS UTILITIES SHALL BE INCIDENTAL TO THE CONTRACT, AND NO EXTRA COMPENSATION WILL BE ALLOWED.

DRAINAGE SYSTEMS

THE DRAINAGE FACILITIES SHALL BE MAINTAINED BY THE CONTRACTOR DURING THE COURSE OF THIS CONTRACT. THE CONTRACTOR SHALL INCLUDE FUNDS TO OPERATE AND MAINTAIN THE DRAINAGE SYSTEMS DURING THE WORK PROCESS.

THE UTILITIES ARE THE PROPERTY OF THE FOLLOWING:

WATER SUMTER COUNTY— BOARD OF COUNTY COMMISSIONERS 209 NORTH FLORIDA STREET BUSHNELL, FLORIDA 33513 (352) 793-0200 CONTACT: GARRY BREEDEN	POWER SUMTER ELECTRIC COOPERATIVE P.O. BOX 301 SUMTERVILLE FL. 33585 (352) 793-6314 CONTACT:
SEWER SUMTER COUNTY— BOARD OF COUNTY COMMISSIONERS 209 NORTH FLORIDA STREET BUSHNELL, FLORIDA 33513 (352) 793-0200 CONTACT: GARRY BREEDEN	TELEPHONE SPRINT P.O. BOX 490048 LEESBURG, FL. 34749-0048 (352) 326-1599 CONTACT: BRIAN WHALEY

SOILS INVESTIGATIONS FOR THE SITE WERE PROVIDED BY CENTRAL TESTING LABORATORY. THE CONTRACTOR IS TO OBTAIN A COPY OF THAT SOILS REPORT FOR REVIEW PRIOR TO CONSTRUCTION, AND THE CONSTRUCTION IS TO CONFORM TO THE RECOMMENDATIONS IN THAT REPORT.

SURVEY INFORMATION PREPARED BY: SPRINGSTEAD ENGINEERING, INC.

AS-BUILTS

AS-BUILTS SHALL BE PROVIDED BY THE CONTRACTOR TO THE ENGINEER TWO WEEKS PRIOR TO FINAL INSPECTION. ALL AS-BUILT DATA SHALL BE PROVIDED BY A FLORIDA LICENSED SURVEYOR, SIGNED, SEALED, AND DATED BY THE RESPONSIBLE PARTY. SEE INDIVIDUAL SECTIONS (STORM, WATER, SEWER, ETC.) FOR ADDITIONAL AS-BUILT REQUIREMENTS.

PERMITS AND PERMIT REQUIREMENTS

THE CONTRACTOR SHALL OBTAIN FROM THE OWNER COPIES OF ALL REGULATORY AND LOCAL AGENCY PERMITS. THE CONTRACTOR SHALL BE EXPECTED TO REVIEW AND ABIDE BY ALL THE REQUIREMENTS AND LIMITATIONS SET FORTH IN THE PERMITS. A COPY OF THE PERMIT SHALL BE KEPT ON THE JOB AT ALL TIMES.

LAYOUT AND CONTROL

UNLESS OTHERWISE NOTED ON THE PLANS, THE CONTRACTOR SHALL PROVIDE FOR THE LAYOUT OF ALL OF THE WORK TO BE CONSTRUCTED. ANY DISCREPANCIES BETWEEN FIELD MEASUREMENTS AND CONSTRUCTION PLAN INFORMATION SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY.

QUALITY CONTROL TESTING REQUIREMENTS

ALL TESTING RESULTS SHALL BE PROVIDED TO THE OWNER/OPERATOR, COUNTY, AND THE ENGINEER. TESTING REQUIREMENTS ARE TO BE IN ACCORDANCE WITH THE OWNER/OPERATOR'S SPECIFICATIONS AND REQUIREMENTS. ALL TEST RESULTS SHALL BE PROVIDED (PASSING AND FAILING) ON A REGULAR AND IMMEDIATE BASIS. CONTRACTOR SHALL PROVIDE TESTING SERVICES THROUGH A FLORIDA LICENSED GEOTECHNICAL ENGINEERING FIRM ACCEPTABLE TO THE OWNER AND ENGINEER. CONTRACTOR TO SUBMIT TESTING FIRM TO OWNER FOR APPROVAL PRIOR TO COMMENCING TESTING.

EARTHWORK

EARTHWORK QUANTITIES

THE CONTRACTOR SHALL PERFORM HIS OWN INVESTIGATIONS AND CALCULATIONS AS NECESSARY TO ASSURE HIMSELF OF EARTHWORK QUANTITIES. THERE IS NO IMPLICATION THAT EARTHWORK BALANCES, AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY IMPORT FILL NEEDED, OR FOR REMOVAL AND DISPOSAL OF EXCESS MATERIALS.

EROSION CONTROL

EROSION AND SILTATION CONTROL MEASURES ARE TO BE PROVIDED AND INSTALLED PRIOR TO COMMENCEMENT OF CONSTRUCTION. THESE MEASURES ARE TO BE INSPECTED BY THE CONTRACTOR ON A REGULAR BASIS AND ARE TO BE MAINTAINED OR REPAIRED ON AN IMMEDIATE BASIS, AS REQUIRED.

LIMITS OF DISTURBANCE

AT NO TIME SHALL THE CONTRACTOR DISTURB SURROUNDING PROPERTIES OR TRAVEL ON SURROUNDING PROPERTIES WITHOUT WRITTEN CONSENT FROM THE PROPERTY OWNER. REPAIR OR RECONSTRUCTION OF DAMAGED AREAS ON SURROUNDING PROPERTIES SHALL BE PERFORMED BY THE CONTRACTOR ON AN IMMEDIATE BASIS. ALL COSTS FOR REPAIRS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND NO EXTRA COMPENSATION SHALL BE PROVIDED.

MATERIAL STORAGE/DEBRIS REMOVAL

ALL MATERIALS EXCAVATED SHALL REMAIN THE PROPERTY OF THE OWNER AND SHALL BE STOCKPILED AT ON-SITE LOCATIONS AS SPECIFIED BY THE OWNER. MATERIALS SHALL BE STOCKPILED SEPARATELY AS TO USABLE (NONORGANIC) FILL, STOCKPILES AND UNSUITABLE FILL MATERIALS (ORGANIC MUCK, CLAY) STOCKPILES IF ENCOUNTERED. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL UNSUITABLE FILL MATERIALS FROM THE SITE, AS SPECIFIED BY THE OWNER. ALL CLAY ENCOUNTERED SHALL BE EXCAVATED OUT AND REPLACED WITH CLEAN GRANULAR FILL MATERIALS.

FILL MATERIAL

ALL FILL MATERIALS SHALL CONTAIN NO MUCK, STUMPS, ROOTS, BRUSH, VEGETATIVE MATTER, RUBBISH OR OTHER MATERIAL THAT WILL NOT COMPACT INTO A SUITABLE AND ENDURING BACKFILL. FILL SHALL BE CLEAN, NON-ORGANIC, GRANULAR MATERIAL WITH NOT MORE THAN 10% PASSING THE NO. 200 SIEVE.

COMPACTION

FILL MATERIALS PLACED UNDER PAVEMENT SHALL BE COMPACTED TO AT LEAST 98% OF THE MAXIMUM DENSITY AS SPECIFIED IN AASHTO T-180. ALL OTHER FILL AREAS ARE TO BE COMPACTED TO AT LEAST 95% MAXIMUM DENSITY AS SPECIFIED IN AASHTO T-180. MATERIALS SHALL BE PLACED AND COMPACTED IN A MAXIMUM OF 12" LIFTS. THE CONTRACTOR SHALL PROVIDE THE ENGINEER AND OWNER WITH ALL (PASSING AND FAILING) TESTING RESULTS. RESULTS SHALL BE PROVIDED ON A TIMELY AND REGULAR BASIS PRIOR TO CONTRACTOR'S PAY REQUEST SUBMITTAL FOR THE AFFECTED WORK.

PAVEMENT AND/OR ROAD AND R/W WORK

OWNER/OPERATOR

THE ENTITY THAT WILL OWN, OPERATE AND MAINTAIN THE PAVEMENT SHOWN ON THESE PLANS IS SUMTER COUNTY BOARD OF COUNTY COMMISSIONERS. THE CONTRACTOR SHALL BE EXPECTED TO MEET ALL OF THE REQUIREMENTS OF THAT RESPECTIVE ENTITY.

MATERIALS/CONSTRUCTION SPECIFICATIONS

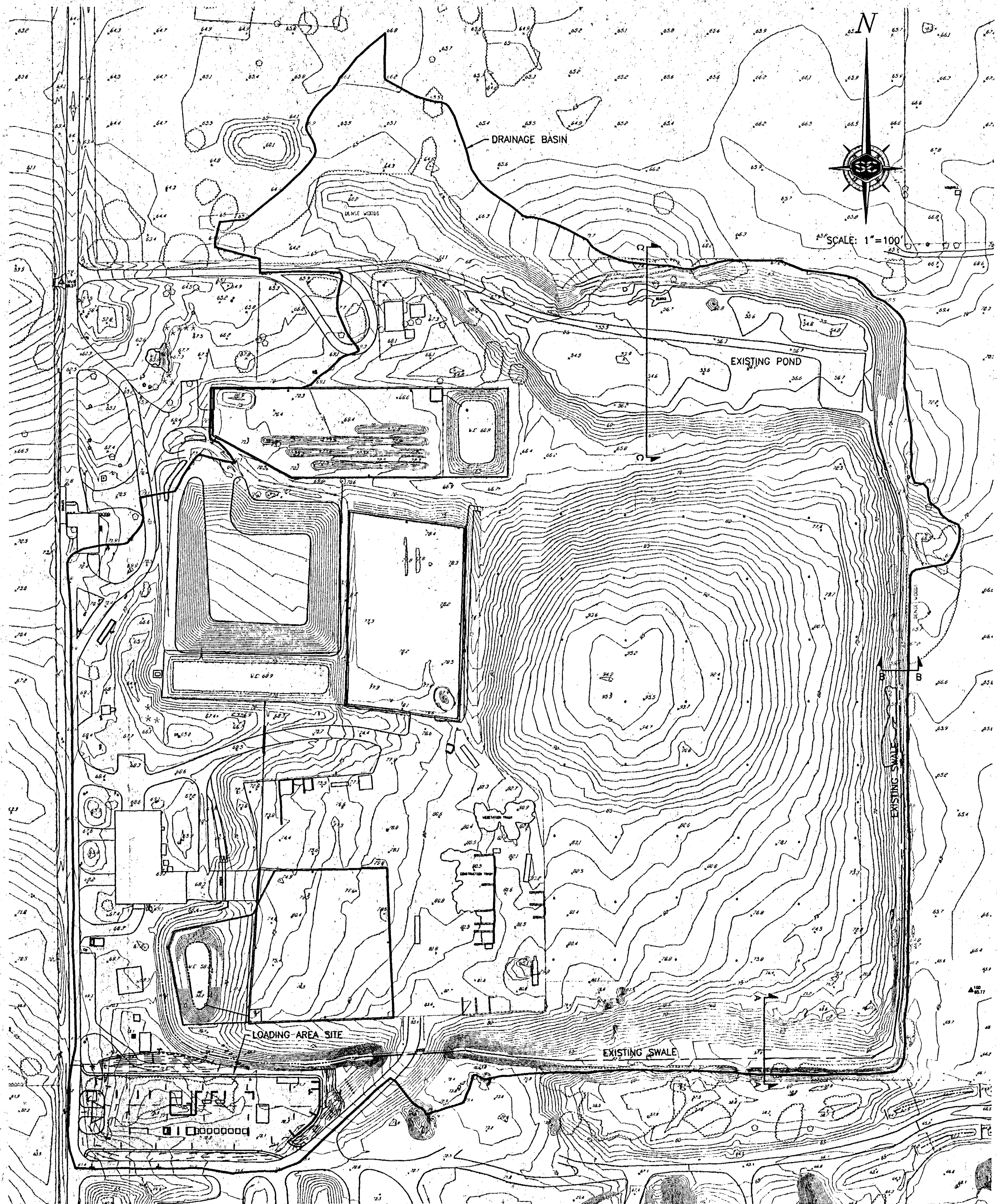
MATERIALS AND CONSTRUCTION METHODS FOR THE PAVEMENT CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.

R/W RESTORATION

ALL DISTURBED AREAS SHALL BE RAKED CLEAN OF ALL LIMESTONE AND ROCKS AND SODDED AFTER FINAL GRADING IN ACCORDANCE WITH THE CONSTRUCTION PLANS PRIOR TO FINAL INSPECTION. ALL GRASSING (SEED OR SOD) SHALL BE MAINTAINED BY THE CONTRACTOR UNTIL ACCEPTANCE BY THE OWNER/OPERATOR.

SITE ACCESS

ALL ACCESS TO THE JOB-SITE FOR CONSTRUCTION AND RELATED ACTIVITIES SHALL BE BY EXISTING STREETS AND ROADS.



CLIENT: SUMTER COUNTY BOARD OF COUNTY COMMISSIONERS

PROJECT:

SUMTER COUNTY COMPOST FACILITY

DRAWING:

DRAINAGE PLAN
AND NOTES

3 of 5

Springstead
Engineering, Inc.



Consulting Engineers
Architects, Planners
Surveyors

SB-0001723
LB-0001723 AA-0002820
727 South 14th Street
Leesburg, FL 34748
(352) 787-1414

SCALE:	FILE:	DATE:
1"=100'	SITEPLAN	4/17/02
DESIGN:	DRAWN:	CHECKED:

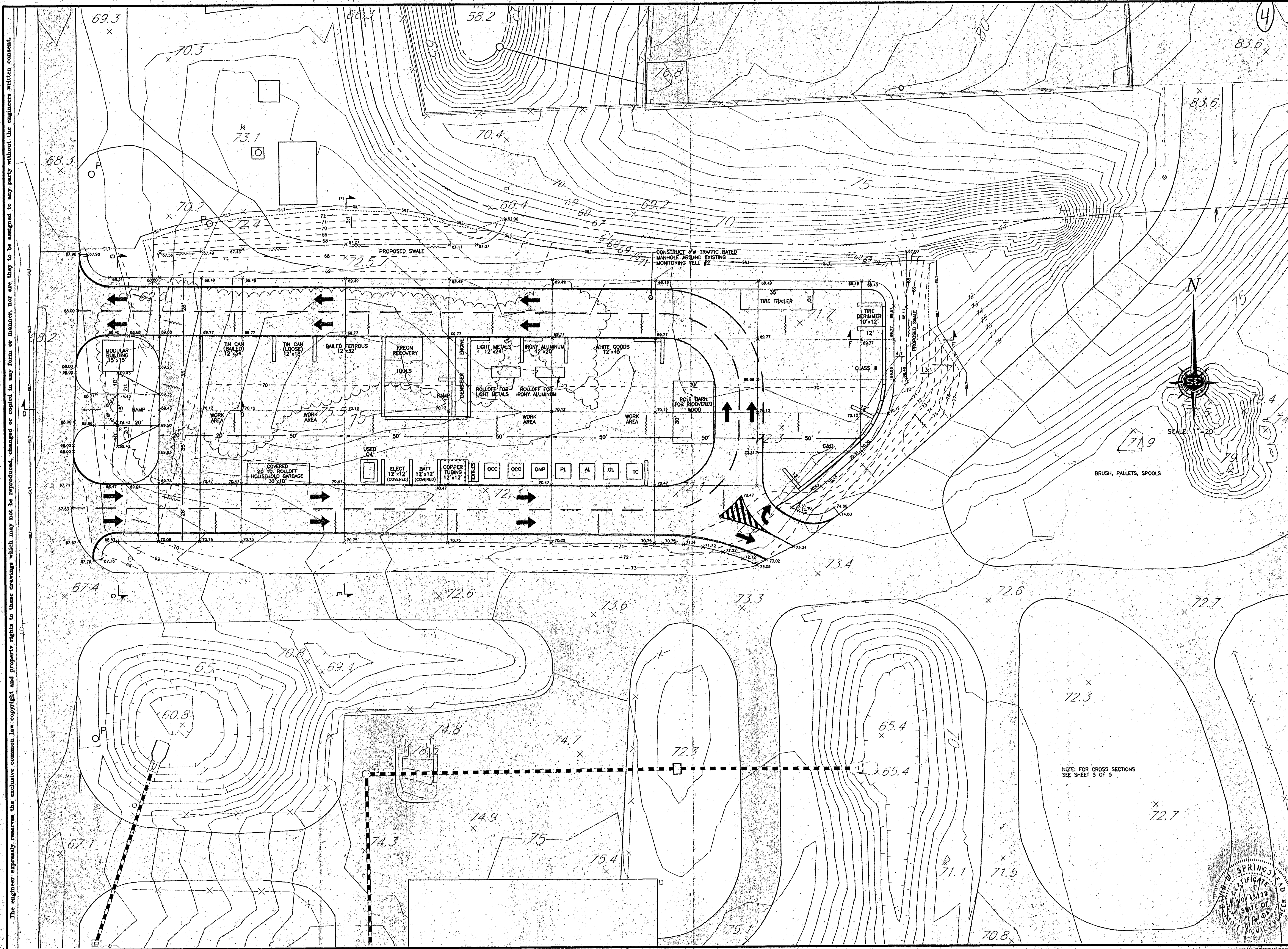
DRAWING:
DRAINAGE PLAN
AND NOTES

CLIENT:	S.C.B.C.C.
JOB NO.:	SHEET: 3
921100.017	OF: 5

DAVID W. SPRINGSTEAD, P.E.
FLORIDA REGISTRATION NO. 48229

JUN 10 2002

The engineer expressly reserves the exclusive common law copyright and property rights to these drawings which may not be reproduced, changed or copied in any form or manner, nor are they to be assigned to any party without the engineer's written consent.



REV.	DATE	DESCRIPTION
1	3-21-02	REVISED GRADES
2		
3		
4		

CLIENT:	SUMTER COUNTY BOARD OF COUNTY COMMISSIONERS
PROJECT:	SUMTER COUNTY COMPOST FACILITY
DRAWING:	LOADING AREA SITE PLAN

4 of 5		
--------	--	--

Springstead Engineering, Inc.

Consulting Engineers
Architects, Planners
Surveyors
EB-0001723
LB-0001723 AA-0002820
727 South 14th Street
Leesburg, FL 34748
(352) 787-1414

SCALE:	FILE:	DATE:
1" = 20'	LOAD_AREA	3/02
DESIGN:	DRAWN:	CHECKED:
	UK	AK

DRAWING: PRE-DEVELOPMENT DRAINAGE MAP	
CLIENT:	S.C.B.C.C. COMPOST FACILITY
JOB NO.:	921100.017
SHEET:	4
OF:	5

DAVID W. SPRINGSTEAD, P.E.
FLORIDA REGISTRATION NO. 48225

JUN 10 2002

