

RECEIVED

JUN 14 1999
DEPT. OF ENV. PROTECTION
NORTHEAST DISTRICT - JAX

LEGEND

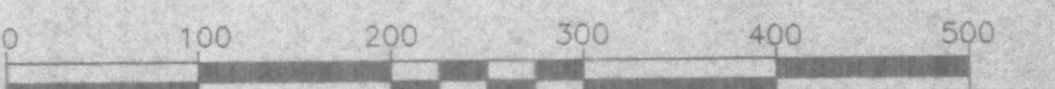
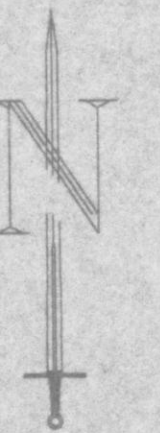
- | | |
|--------------------|----------------------|
| BRUSHLINE | POST |
| CABLE MARKER | RAILROAD TRACKS |
| CATCH BASIN | SEIN |
| DROP INLET | SWAMP |
| FENCE | TRAFFIC LIGHT |
| FIRE HYDRANT | TRANSMISSION POLE |
| GUARD RAIL | TREE |
| LIGHT POLE | TREELINE |
| MISCELLANEOUS POLE | UNIDENTIFIED OBJECT |
| MONITORING WELL | UTILITY POLE |
| MONUMENT | VALVE |
| BUILDING | WATER LINE |
| PAVED ROAD | TRAIL |
| DIRT ROAD | INTERMEDIATE CONTOUR |
| SPOT ELEVATION | INDEX CONTOUR |
| SIDEWALK | DEPRESSION CONTOUR |

ABBREVIATIONS

- | | |
|--------|--------------------|
| A.ASPH | ASPHALT |
| A/C | AIR CONDITIONER |
| BR | BRICK |
| CB | CATCH BASIN |
| C.CONG | CONCRETE |
| DI | DROP INLET |
| HOWL | HEAD WALL |
| MC | METAL COVER |
| MH | MANHOLE |
| TRANS | TRANSFORMER |
| U/C | UNDER CONSTRUCTION |
| W | WALL |
| WC | WOOD |
| W.E. | WATER ELEVATION |
| TR | TRAILER |

This map compiled by photogrammetric methods from aerial photography dated 3-23-99. Vertical datum based on NGS Mean Sea Level. Contour interval 2 ft. Grid based on Florida State Plane East Zone Coordinate System NAD 1983. Air Survey Corp. Project No. 7990316.

Dashed contours indicate that ground is partially obscured by vegetation or shadows. These areas may not meet standard accuracy and require field testing/completion.



SCALE: 1"=100'

CONTROL LEGEND

AERIAL TARGET	STATE PLANE COORDINATES	LOCAL GRID COORDINATES	ELEVATION
AT201	N 2144294.71 E 325044.29	N 100+50 E 101+00	144.18
AT209	N 2144288.02 E 325844.26	N 100+50 E 109+00	136.81
AT221	N 2144277.89 E 327044.22	N 100+50 E 121+00	124.51
AT200	N 2142340.14 E 325002.52	N 80+95.15 E 100+74.57	149.33
AT214	N 2142430.48 E 326359.40	N 81+96.83 E 114+30.65	138.86
AT227	N 2142397.21 E 327702.30	N 81+74.79 E 127+73.78	122.69
AT242	N 2144109.98 E 329209.20	N 99+00.07 E 142+66.32	101.47

AEROMAP U.S.

THIS MAP AND ATTACHED TRAIL RIDGE LANDFILL REPORT OF SURVEY ARE NOT FULL AND COMPLETE WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER

REV	DATE	DESCRIPTION	DES BY	APP BY
PROJECT NO.				
DATE				
DES BY				
DRN BY				
CHK BY				
APP BY				
TRAIL RIDGE LANDFILL				SHEET 1 OF 2
Trail Ridge, Inc.				DRAWING NO.

CADD PRODUCED DRAWING



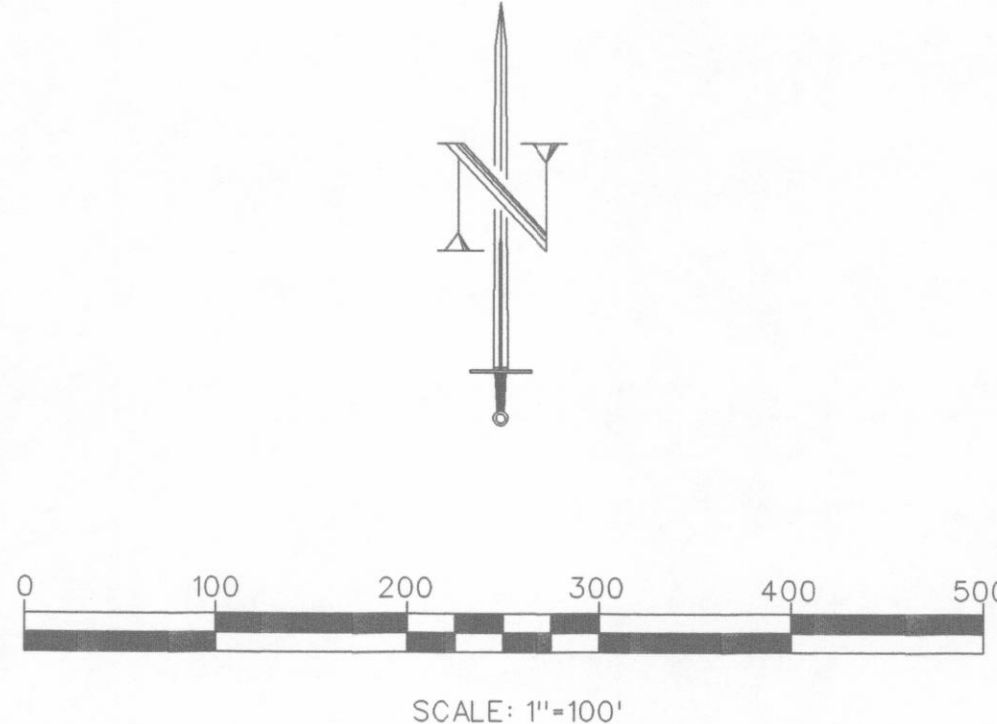
- LEGEND**
- BRUSHLINE
 - CABLE MARKER
 - CATCH BASIN
 - DROP INLET
 - FENCE
 - FIRE HYDRANT
 - GUARD RAIL
 - LIGHT POLE
 - MISCELLANEOUS POLE
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| W | WALL |
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This map compiled by photogrammetric methods from aerial photography dated 4-10-98. Vertical datum based on NG's Mean Sea Level. Contour interval 2 ft. Grid based on Florida State Plane East Zone Coordinate System NAD 1983. Air Survey Corp. Project NO. 7980246.

Dashed contours indicate that ground is partially obscured by vegetation or shadows. These areas may not meet standard accuracy and require field testing/completion.



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AEROMAP U.S.

THIS MAP AND ATTACHED TRAIL RIDGE LANDFILL REPORT OF SURVEY ARE NOT FULL AND COMPLETE WITHOUT THE OTHER AND ARE NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER

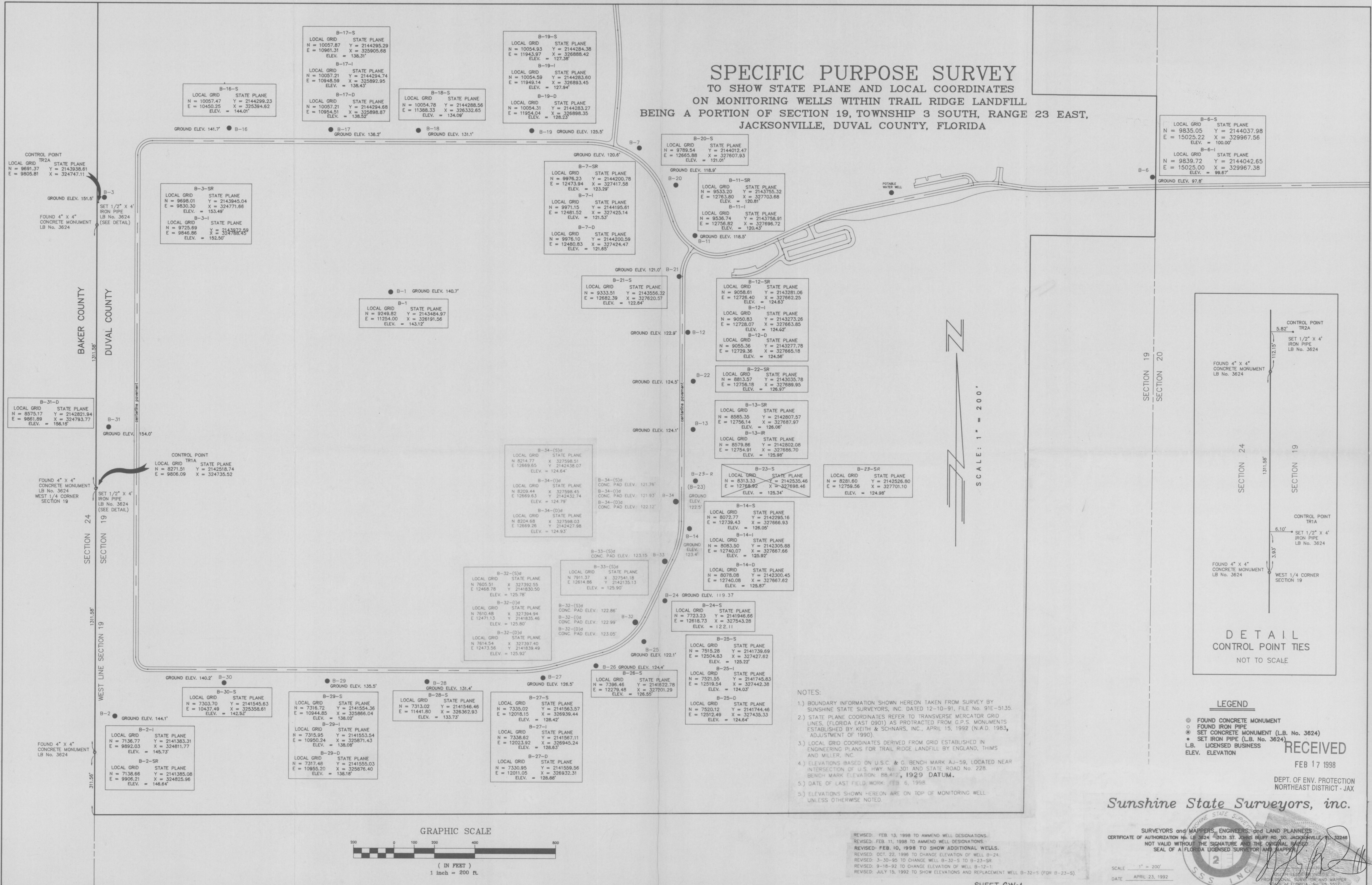
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JUN 12 1998
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NORTHEAST DISTRICT - JAX

PROJECT NO.	DATE	DESCRIPTION	DES BY	APP BY
DES BY				
DRN BY				
CHK BY				
APP BY				
SHEET 1 OF 2		DRAWING NO.		

Trail Ridge, Inc.

CADD PRODUCED DRAWING

SPECIFIC PURPOSE SURVEY
TO SHOW STATE PLANE AND LOCAL COORDINATES
ON MONITORING WELLS WITHIN TRAIL RIDGE LANDFILL
BEING A PORTION OF SECTION 19, TOWNSHIP 3 SOUTH, RANGE 23 EAST,
JACKSONVILLE, DUVAL COUNTY, FLORIDA



DETAIL
CONTROL POINT TIES
NOT TO SCALE

- NOTES:
- BOUNDARY INFORMATION SHOWN HEREON TAKEN FROM SURVEY BY SUNSHINE STATE SURVEYORS, INC. DATED 12-10-91, FILE NO. 91E-5135.
 - STATE PLANE COORDINATES REFER TO TRANSVERSE MERCATOR GRID LINES, (FLORIDA EAST 9001) AS PROTRACTED FROM G.P.S. MONUMENTS ESTABLISHED BY KEITH & SCHNARS, INC., APRIL 15, 1992 (N.A.D. 1983, ADJUSTMENT OF 1990).
 - LOCAL GRID COORDINATES DERIVED FROM GRID ESTABLISHED IN ENGINEERING PLANS FOR TRAIL RIDGE LANDFILL BY ENGLAND, THIMS AND MILLER, INC.
 - ELEVATIONS BASED ON U.S.C. & G. BENCH MARK AJ-59, LOCATED NEAR INTERSECTION OF U.S. HWY. NO. 301 AND STATE ROAD NO. 228. BENCH MARK ELEVATION: 88.42', 1929 DATUM.
 - DATE OF LAST FIELD WORK: FEB. 6, 1998.
 - ELEVATIONS SHOWN HEREON ARE ON TOP OF MONITORING WELL UNLESS OTHERWISE NOTED.

LEGEND

- FOUND CONCRETE MONUMENT
- FOUND IRON PIPE
- SET CONCRETE MONUMENT (L.B. No. 3624)
- SET IRON PIPE (L.B. No. 3624)
- LICENSED BUSINESS ELEV. ELEVATION

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FEB 17 1998
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NORTHEAST DISTRICT - JAX

Sunshine State Surveyors, inc.

SURVEYORS and MAPPERS, ENGINEERS, and LAND PLANNERS
CERTIFICATE OF AUTHORIZATION No. LB 3624 43131 ST. JOHN BLVD. SO. JACKSONVILLE, FL 32246
NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL BASED
SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER
SCALE 1" = 200'
DATE APRIL 23, 1992

REVISED: FEB. 13, 1998 TO AMEND WELL DESIGNATIONS.
REVISED: FEB. 11, 1998 TO AMEND WELL DESIGNATIONS.
REVISED: FEB. 10, 1998 TO SHOW ADDITIONAL WELLS.
REVISED: OCT. 22, 1998 TO CHANGE ELEVATION OF WELL B-24.
REVISED: 3-30-95 TO CHANGE WELL B-32-S TO B-23-SR.
REVISED: 9-18-92 TO CHANGE ELEVATION OF WELL B-12-1.
REVISED: JULY 15, 1992 TO SHOW ELEVATIONS AND REPLACEMENT WELL B-32-S (FOR B-23-S).

SHEET GW-1

DRAWN BY: J.L.R. CHECKED BY: R.S.C. FIELD BOOK: 339/75-78:363/2-5 CAD FILE: \TRAILRID\PIZCOORD.DWG
ORDER NO.: 592-205 COUNTY: DUVAL RANGE: 23 EAST FILE NO.: 920-5246