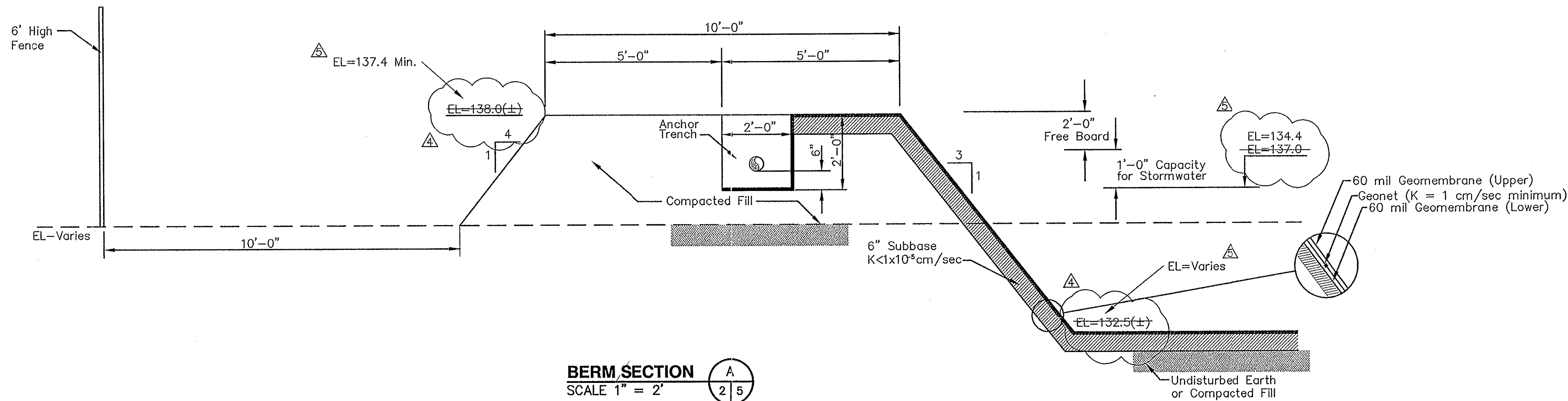
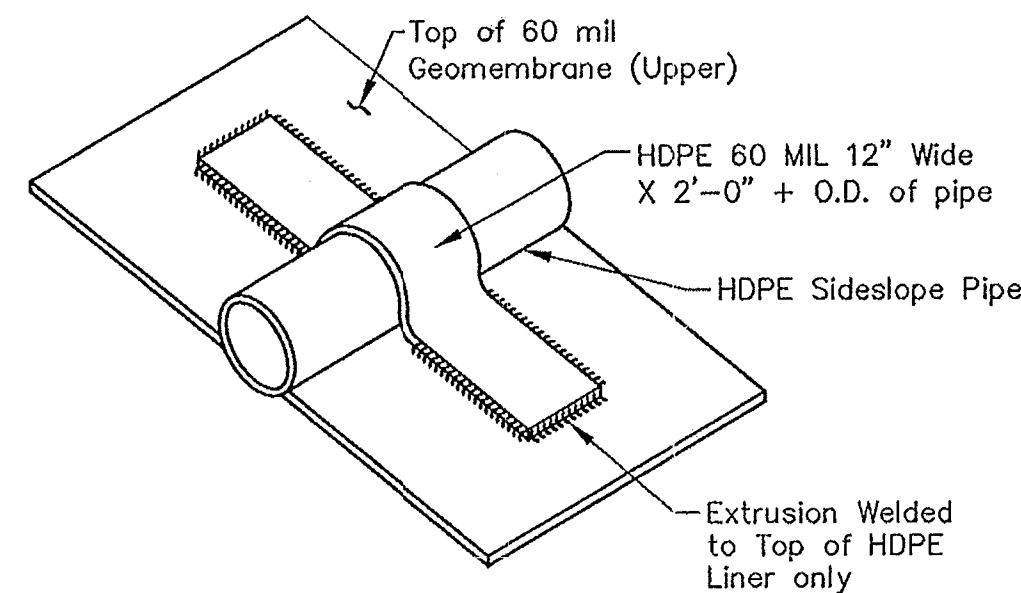




BERM SECTION
SCALE 1" = 2'



**Pipe Strap
Down Anchor Detail**
Not to Scale

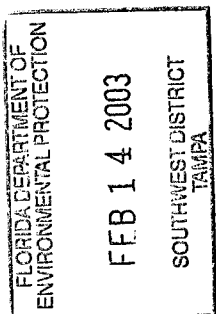
Note:
For liner elevations, see record survey by Florida Design Consultants,
Inc. dated 3/28/02.

Fence Notes:

1. Chain link fence, gate, fittings and accessories shall be from a single source or manufacturer.
2. Materials shall be galvanized steel and shall conform to requirements of FDOT Roadway and Traffic Design Standards, January 1998 edition, Index No. 452.
3. Do not begin installation before final grading is completed.
4. Install fence in accordance with FDOT Index No. 452 and 453, along the alignment shown on the Drawings.
5. Concrete for post bases shall be Class I, per Index No. 452.
6. Ground rods shall be placed in accordance with FDOT Standard Specifications for Road and Bridge Construction, SECTION 550 - 4.7.

Sod Notes:

1. Sod disturbed areas with dense, strongly-rooted bahia or St. Augustine sod. Sod must be free of weeds and undesirable native grasses.
2. Topsoil shall be used if necessary to ensure sod growth. This shall be at no additional cost to the COUNTY.
3. Remove sticks, rocks, rubbish larger than 2-inches prior to placing sod.
4. Sod, water, & maintain in accordance with FDOT Standard Specification Section 575 - 3.3 through 3.5.
5. CONTRACTOR to maintain sod (water, fertilize, replace dead stands) for a period of 4 months, or until final completion of the project, whichever is longer, or until sod is judged established by PROJECT MANAGER.
6. Sod shall be accepted provided a healthy, uniform close stand of specified grass is established, free of weeds, bare or dead spots, and surface irregularities.



RECORD SET

DATE: July 11, 2002
BASED ON INFORMATION
PROVIDED BY APOLLO
CONSTRUCTION, INC.

REV.	DATE	DESCRIPTION	OK.	BY
1	2-20-01	Revised per FDEP	LER	
2	6-5-01	Added Detail 1.	LER	
3	11-5-01	Revised Pond Elevations	LER	
4	7-11-02	As-Built	BKT	
5	2-10-03	Elev. Per Survey of 3/28/02	LER	

DRAWING TITLE	DETAILS - 3
PROJECT TITLE	SOUTHEAST COUNTY LANDFILL EFFLUENT/LEACHATE STORAGE POND
CLIENT	HILLSBOROUGH COUNTY SOLID WASTE MANAGEMENT DEPARTMENT
SCS ENGINEERS	STEARNES CONRAD AND SCHMIDT CONSULTING ENGINEERS 3000 N. W. 12TH AVE., SUITE 200, TAMPA, FL 33619 PH (813) 621-0080 FAX (813) 622-5575
CADD FILE:	DEP24X36
DATE:	FEBRUARY, 2001
SCALE:	AS SHOWN
DRAWING NO.	5 of 5

SOUTHEAST COUNTY LANDFILL

SECTION 9

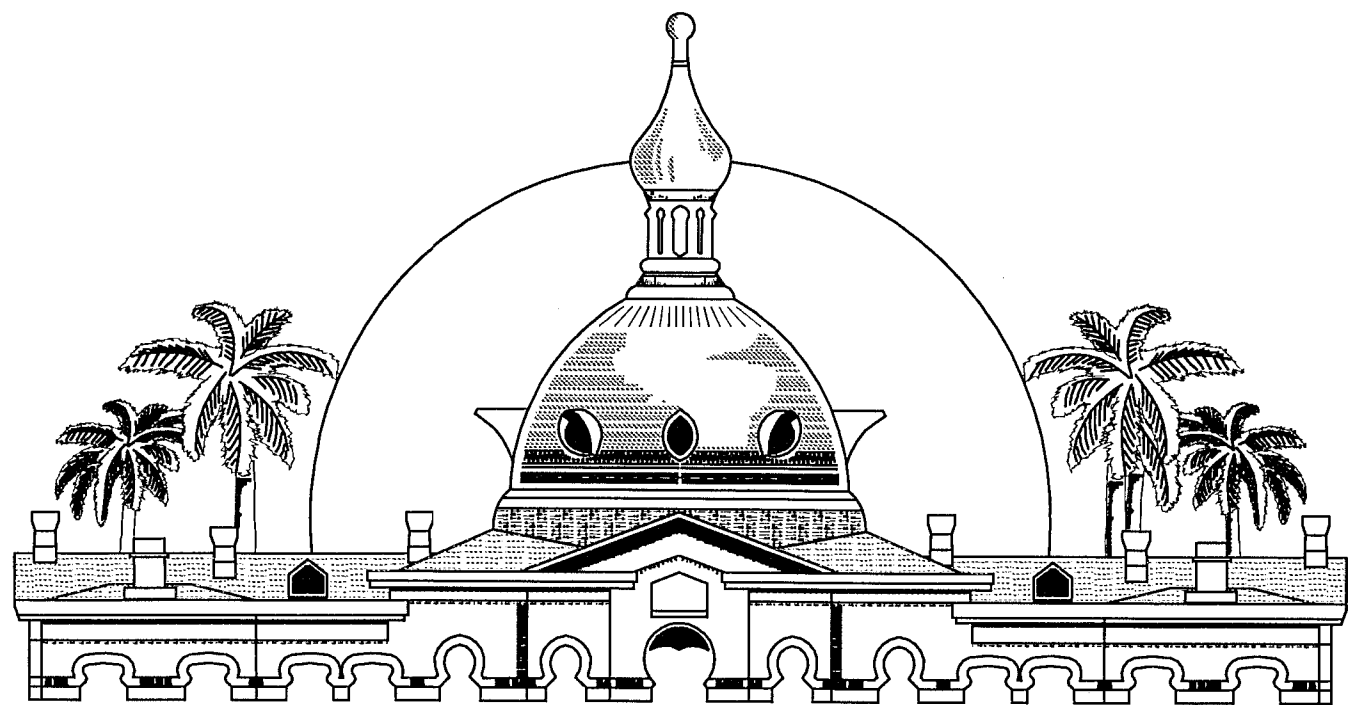
CAPACITY EXPANSION

MARCH, 2006

HILLSBOROUGH COUNTY SOLID WASTE

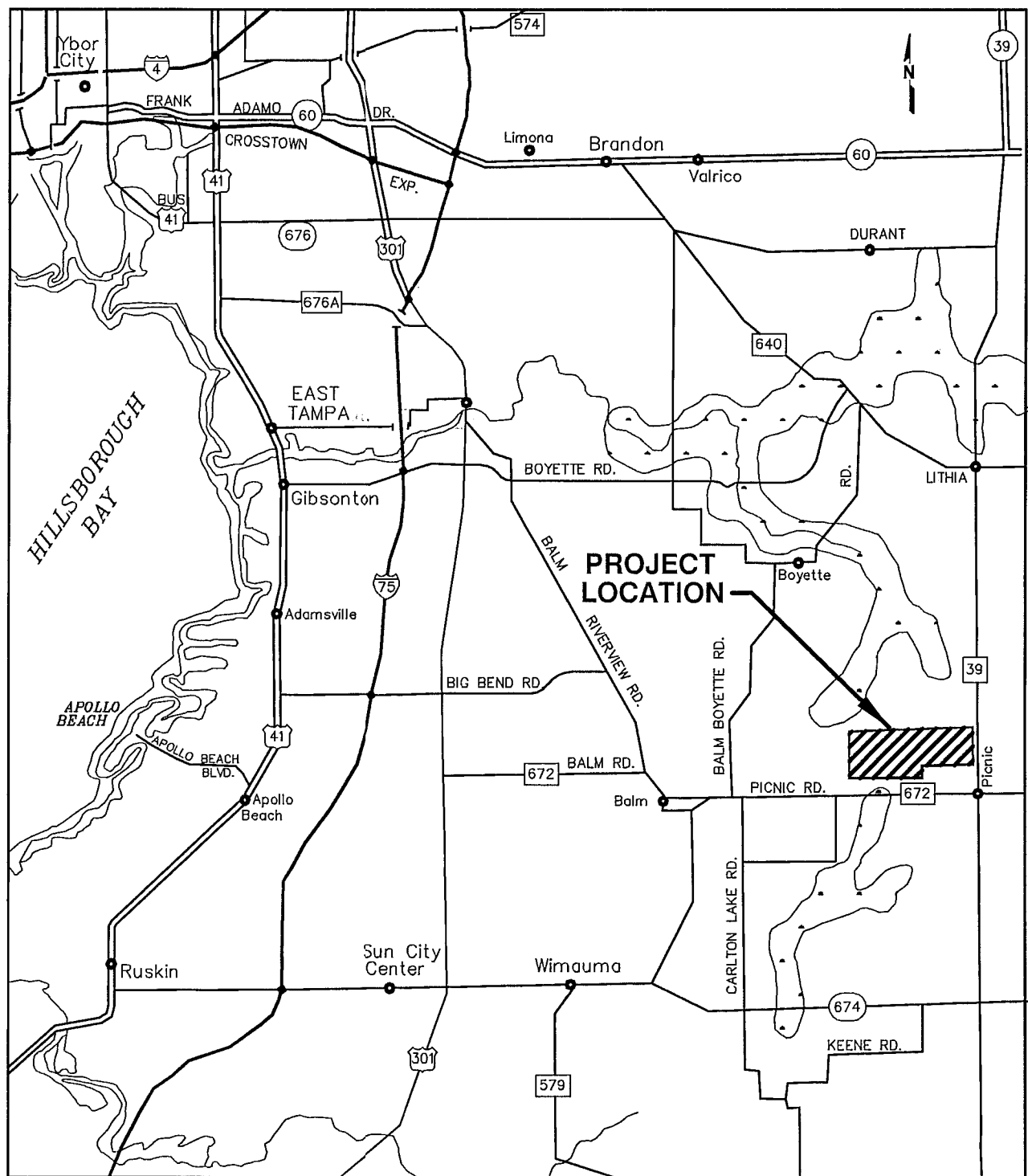
MANAGEMENT DEPARTMENT

TAMPA, FLORIDA



BOARD OF COUNTY COMMISSIONERS

KATHY CASTOR, Commissioner
KEN HAGAN, Commissioner
THOMAS SCOTT, Commissioner
RONDA STORMS, Commissioner
JIM NORMAN, Commissioner
BRIAN BLAIR, Commissioner
MARK SHARPE, Commissioner



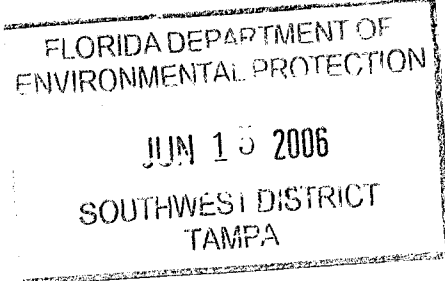
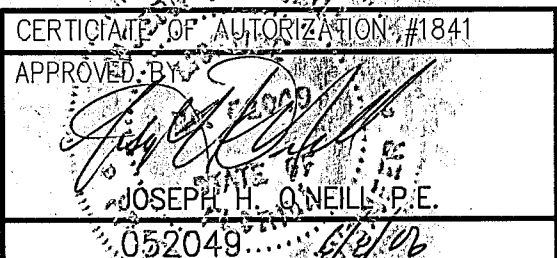
SCALE IN MILES

LOCATION MAP



730 NE WALDO ROAD, GAINESVILLE, FLORIDA 32641 / (352) 377-5821
324 S HYDE PARK AVE, TAMPA, FLORIDA 33606 / (813) 258-0703

DRAWING NO.	DRAWING TITLE
1	COVER SHEET
2	LEGEND AND ABBREVIATIONS
3	GENERAL NOTES
4	FACILITY SITE PLAN
5	EXISTING CONDITIONS
6	EXCAVATION GRADING PLAN
7	LDS GRADING PLAN (SECONDARY LINER)
8	LCRS GRADING PLAN (PRIMARY LINER)
9	TOP OF PROTECTIVE LAYERS GRADING PLAN
10	EXCAVATION SECTIONS
11	LCRS SECTIONS - 1
12	LCRS SECTIONS - 2
13	DETAILS - 1 (LINER SYSTEM)
14	DETAILS - 2 (LEACHATE SUMP)
15	DETAILS - 3
16	DETAILS - 4
17	ELECTRICAL RISER DIAGRAM



FILE

Plotted: 5/31/06 11:53am RDemint

N:\08449 Hillsborough County\021-SELF Section 9\Final Design Drawings\0844902101-C-02-LEGEND.dwg

Edited: 00/00/00 0:00 login

CIVIL LEGEND

	EXISTING TREE LINE
	EXISTING CONTOUR
	EXISTING GRADE SPOT EL
	EXISTING OVERHEAD ELECTRIC
	EXISTING FENCE
	EXISTING FIBER OPTIC
	EXISTING LEACHATE FORCE MAIN
	EXISTING UNDERGROUND ELECTRIC
	PROPOSED LEACHATE RECIRCULATION LINE
	PROPOSED LEACHATE FORCE MAIN
	EXISTING CONCRETE
	EXISTING ASPHALT
	PROPOSED CONCRETE
	PROPOSED ASPHALT
	PROPOSED LIMEROCK
	IMPACTED WETLAND AREA
	WETLANDS TO REMAIN
	PROPOSED CONTOUR
	PROPOSED SILT FENCE
	PROPOSED TURBIDITY CURTAIN
	PROPOSED TEMPORARY BARRICADE
	PROPOSED GRADE SPOT EL
	PROPOSED COORDINATE POINT
	SOIL BORING LOCATION
	STORMWATER FLOW
	EXISTING POWER POLE
	PROPERTY BOUNDARY
	APPROXIMATE LIMITS OF MINING
	PROPOSED EDGE OF BOTTOM LINER
	PROPOSED FENCE
	EXTRUSION WELD
	PIPE SUPPORT
	EXISTING LANDFILL GAS MONITORING POINT
	PROPOSED LANDFILL GAS MONITORING POINT
	EXISTING GROUNDWATER MONITORING WELL
	PROPOSED GROUNDWATER MONITORING WELL
	SURFACE WATER MONITORING POINT
	EXISTING PIEZOMETER
	EXISTING MITERED END SECTION
	EMERGENT MARSH
	FLOATING AQUATIC MARSH
	FORESTED WETLAND
	LAKE
	WETLAND BUFFER
	EXISTING LIGHT POLE

MECHANICAL LEGEND

VALVE SYMBOLS

DOUBLE LINE	SINGLE LINE	
		GATE
		KNIFE GATE
		BUTTERFLY
		BALL
		SWING CHECK
		PRESSURE RELIEF
		AIR AND/OR VACUUM RELEASE

MISCELLANEOUS SYMBOLS

	PIPE SUPPORT
	STRAINER
	FLEXIBLE (ELASTOMER) PIPE CONNECTION
	PRESSURE INDICATOR
	LEVEL SWITCH LOW
	LEVEL SWITCH LOW-LOW
	LEVEL SWITCH HIGH

PIPE AND FITTING SYMBOLS

DOUBLE LINE	SINGLE LINE	
		MECHANICAL JOINT
		ELBOW UP
		ELBOW DOWN
		TEE UP
		TEE DOWN
		LATERAL UP
		LATERAL DOWN
		CONCENTRIC REDUCER
		ECCENTRIC REDUCER
		UNION
		CAP
		FLOW METER
		ELBOW, 90 DEGREE
		TEE
		ELBOW, 45 DEGREE
		LATERAL, WYE
		ELBOW, 22.5 DEGREE

GENERAL

APPROX	APPROXIMATE, APPROXIMATELY
BLDG	BUILDING
BTM	BOTTOM
CB	CATCH BASIN
CHDPE	CORRUGATED HIGH DENSITY POLYETHYLENE
CM	CONCRETE MONUMENT
CO	COMPANY
CONC	CONCRETE
CONT	CONTINUOUS
CORR	CORRUGATED
DET	DETAIL
DOT	DEPARTMENT OF TRANSPORTATION (FLORIDA)
DIA	DIAMETER
DIM	DIMENSION
DWG	DRAWING
EA	EACH
EOL	EDGE OF LINER
ETC	ET CETERA
ENCL	ENCLOSE, ENCLOSURE
EL	ELEVATION
EQUIP	EQUIPMENT
EXIST	EXISTING
FDEP	FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
FDOT	FLORIDA DEPARTMENT OF TRANSPORTATION
FIN	FINISHED
FM	FORCE MAIN
GALV	GALVANIZED
GCL	GEOSYNTHETIC CLAY LINER
GFFR	GROUT FILLED FIBER REVETMENT
GR	GRADE
GS	GALVANIZED STEEL
HDPE	HIGH DENSITY POLYETHYLENE
HP	HIGH POINT
ID	INSIDE DIAMETER
IE	INVERT ELEVATION
L	LENGTH
LCRS	LEACHATE COLLECTION REMOVAL SYSTEM
LDS	LEAK DETECTION SYSTEM
MAX	MAXIMUM
MFR	MANUFACTURER
MH	MANHOLE
MIN	MINIMUM
MISC	MISCELLANEOUS
MSL	(ABOVE) MEAN SEA LEVEL
MT	MOUNT
N/A	NOT APPLICABLE
N/AVAIL	NOT AVAILABLE
NGVD	NATIONAL GEODETIC VERTICAL DATUM
NIC	NOT IN CONTRACT
No	NUMBER
NP	NONPERFORATED
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OSHA	OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION
PC	POINT OF CURVE
PLS	PROFESSIONAL LAND SURVEYOR
PS	PUMP STATION
R	RADIUS
RCP	REINFORCED CONCRETE PIPE
REF	REFERENCE
R/W	RIGHT OF WAY
REQD	REQUIRED
S	SLOPE
SCH	SCHEDULE
SDR	STANDARD DIMENSION RATIO
SHT	SHEET
SIM	SIMILAR
SS	STAINLESS STEEL
STD	STANDARD
STL	STEEL
T	TANGENT
TBM	TURNING BENCH MARK
TYP	TYPICAL
USC&GS	UNITED STATES COASTAL AND GEODETIC SURVEY

ABBREVIATIONS

USGS	UNITED STATES GEOLOGICAL SURVEY
WGT	WEIGHT
Δ	DELTA, ANGULAR CHANGE

MECHANICAL

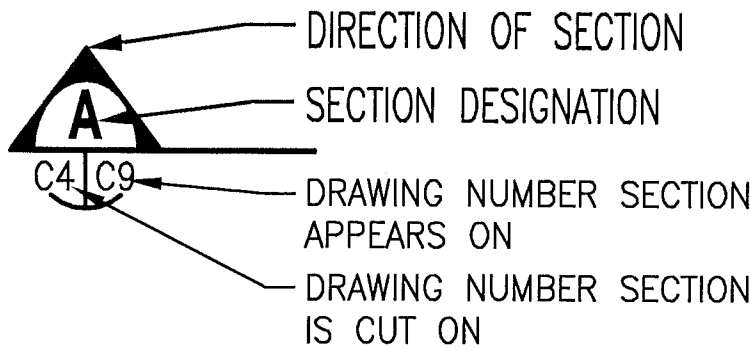
ARV	AIR RELEASE VALVE
BCCMP	BITUMINOUS COATED CORRUGATED METAL PIPE
BLD	BLIND
BV	BALL VALVE
BWJ	BUTT-WELDED JOINT
CMP	CORRUGATED METAL PIPE
DI	DUCTILE IRON
ELL	ELBOW
FJ	FLANGED JOINT
FLG	FLANGE
FRP	FIBERGLASS REINFORCED PLASTIC
LR	LONG RADIUS
NPT	AMER. STD. TAPER PIPE THREAD
PV	PLUG VALVE
PVC	POLYVINYL CHLORIDE
RED	REDUCER
RTR	REINFORCED THERMOSETTING RESIN
SOF	SLIP-ON FLANGE
WJ	WELDED JOINT

STRUCTURAL

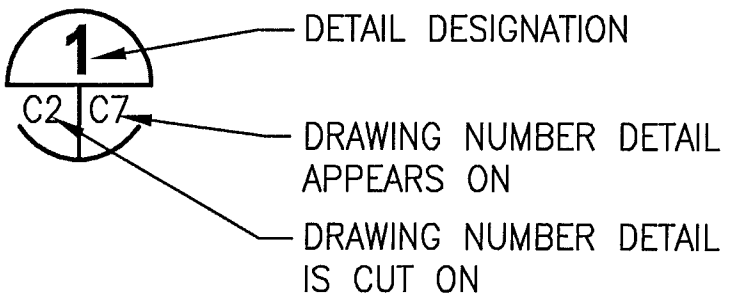
AA STD	ALUMINUM ASSOCIATION STANDARD
ACI	AMERICAN CONCRETE INSTITUTE
AFF	ABOVE FINISH FLOOR
ALUM	ALUMINUM
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS
B/	BOTTOM OF
?	CENTERLINE
CC	CENTER TO CENTER
CIP	CAST IN PLACE
CJ	CONTROL JOINT
CM/SEC	CENTIMETERS PER SECOND
CLR	CLEAR
COL	COLUMN
CONC	CONCRETE
DN	DOWN
EF	EACH FACE
EQ	EQUAL, EQUALLY
EW	EACH WAY
EXP	EXPANSION
FG	FIBERGLASS
FT	FOOT, FEET
FTG	FOOTING
GRTG	GRATING
HK	HOOK
HORIZ	HORIZONTAL
LBR	LOAD BEARING RATIO
LG	LONG
MFR	MANUFACTURER
MPD	MODIFIED PROCTOR DENSITY
NOM	NOMINAL
OC	ON CENTER(S)
P	PLATE
PL	PLATE
PSI	POUNDS PER SQUARE INCH
REINF	REINFORCEMENT, REINFORCING
SP	SPACING, SPACED
SQ	SQUARE
T/	TOP OF
THK	THICK
TOC	TOP OF CONCRETE
TS	TUBULAR STEEL
UNO	UNLESS NOTED OTHERWISE
VERT	VERTICAL
W	WIRE
W/	WITH
WP	WELD POINT
WWF	WELDED WIRE FABRIC
⊙	AT
∅	DIAMETER
<	ANGLE
#/IN	POUNDS PER INCH

ELECTRICAL

A	AMPS
C/B	CIRCUIT BREAKER
CAB	CABLE
COMB	COMBINATION
FVNR	FULL VOLTAGE NON-REVERSING
GF1	GROUND FAULT INTERRUPT
GND	GROUND
KVA	KILOVOLT AMP
LEV	LEVEL
NEMA	NATIONAL ELECTRICAL MANUFACTURING ASSOCIATION
P	POLE
PWR	POWER
SW	SWITCH
V	VOLT(S)
WP	WATER PROOF
XFMR	TRANSFORMER
Y	WYE
Z	IMPEDANCE



SECTION DESIGNATION



DETAIL DESIGNATION

					DESIGNED	JHO/RAS
					DRAWN	GRD
LTR.	DATE	REVISIONS	BY	APPRD.	CHECKED	JHO/JPA

JONES EDMUNDS
730 NE WALDO ROAD, GAINESVILLE, FLORIDA 32641 / (352) 377-5821
324 S HYDE PARK AVE, TAMPA, FLORIDA 33606 / (813) 258-0703

HILLSBOROUGH COUNTY
SOLID WASTE MANAGEMENT DEPARTMENT
SOUTHEAST COUNTY LANDFILL

SECTION 9 CAPACITY EXPANSION
LEGEND AND ABBREVIATIONS

CERTIFICATE OF AUTHORIZATION #1841 APPROVED BY: [Signature] JOSEPH A. DONNELLY, P.E. P.E. #052049100/05/02	DATE 3/2006	PROJECT NO. 08449-021-01
	SCALE AS SHOWN	DWG. NO. 2

Plotted: 5/31/06 11:54am RDermint

N:\08449 Hillsborough County\021--SELF Section 9\Final Design Drawings\0844902101--C-03--GEN NOTES.dwg

Edited: 00/00/00 0:00 login

GENERAL NOTES

1. SURVEY WAS PROVIDED BY PICKETT AND ASSOCIATES, INC. DATED JULY 2005. FOR SURVEY INFORMATION SEE SURVEYORS NOTES.
2. ANY NORTH AMERICA VERTICAL DATUM 1988 (NAVD 88) MONUMENT WITHIN THE LIMITS OF CONSTRUCTION SHALL BE PROTECTED. IF IN DANGER OF DAMAGE, THE CONTRACTOR SHALL NOTIFY:

FLORIDA STATE GEODETIC ADVISOR

RONNIE L. TAYLOR
NOAA, NATIONAL GEODETIC SURVEY
NATIONAL OCEAN SERVICE ADVISOR
C/O BUREAU OF SURVEYS AND MAPPING, FLDEP
3900 COMMONWEALTH BLVD, MAIL STOP 105
TALLAHASSEE, FL 32399

TELEPHONE: (850)245-2610
FAX: (850)245-2545
E-MAIL: Ronie.Taylor@noaa.gov

IN THE EVENT THAT MR TAYLOR IS UNAVAILABLE, CONTACT:

ASSISTANT GEODETIC ADVISOR

RANDY WEGNER
NOAA, NATIONAL GEODETIC SURVEY
ASSISTANT NATIONAL OCEAN SERVICE ADVISOR
BUREAU OF SURVEYS AND MAPPING
3900 COMMONWEALTH BLVD, MAIL STOP 105
TALLAHASSEE, FL 32399

TELEPHONE: (850)245-2606
E-MAIL: Randy.Wegner@dep.state.fl.us
3. THE CONTRACTOR SHALL PROVIDE A PROFESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF FLORIDA TO ESTABLISH THE CONSTRUCTION SITE LAYOUT, PERFORM TOPOGRAPHIC SURVEYS, AND PERFORM ALL OTHER REQUIRED SURVEYING SERVICES.
4. CONSTRUCTION MONUMENTS FOR VERTICAL AND HORIZONTAL CONTROL HAVE BEEN PROVIDED AT THE PROJECT SITE. THE CONTRACTOR SHALL VERIFY THE ACCURACY OF THESE MONUMENTS TO THEIR OWN SATISFACTION. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR PROPER VERTICAL AND HORIZONTAL ALIGNMENT OF CONSTRUCTED FACILITIES AND FINISHED GRADE.
5. LOCATIONS, ELEVATIONS, AND DIMENSIONS OF EXISTING UTILITIES, STRUCTURES, AND OTHER FEATURES ARE SHOWN TO THE BEST INFORMATION AVAILABLE AT THE TIME OF PREPARATION OF THESE PLANS. THE CONTRACTOR SHALL VERIFY, PRIOR TO CONSTRUCTION, THE LOCATIONS, ELEVATIONS, AND DIMENSIONS OF ALL EXISTING UTILITIES, STRUCTURES, AND OTHER FEATURES (WHETHER OR NOT SHOWN ON THE PLANS) AFFECTING THEIR OWN WORK.
6. THE CONTRACTOR SHALL VERIFY ALL CLEARANCES PRIOR TO CONSTRUCTION.
7. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY WHEN CONFLICTS BETWEEN DRAWINGS AND ACTUAL CONDITIONS ARE DISCOVERED.
8. FIELD CONDITIONS MAY NECESSITATE SLIGHT ALIGNMENT AND GRADE DEVIATION OF THE PROPOSED CONSTRUCTION TO AVOID OBSTACLES, AS ORDERED BY THE ENGINEER. THE CONTRACTOR SHALL CONSTRUCT THE PROPOSED FACILITIES TO THE ORDERED DEVIATION WITHOUT INCREASE IN THE CONTRACT PRICE OR TIME.
9. THE CONTRACTOR SHALL PROVIDE AT LEAST 48 HOURS NOTICE TO THE VARIOUS UTILITY COMPANIES IN ORDER TO PERMIT THE LOCATION OF EXISTING UNDERGROUND UTILITIES IN ADVANCE OF CONSTRUCTION. CONTACT SUNSHINE STATE ONE CALL AT 1-800-432-4770.
10. THE CONTRACTOR SHALL BE AWARE THAT THERE MAY BE SOME UTILITY CONFLICTS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND PROTECT ANY AND ALL EXISTING UTILITIES ON THIS PROJECT WITHOUT INCREASE IN THE CONTRACT PRICE OR TIME.
11. THE INFORMATION PROVIDED IN THESE PLANS IS SOLELY TO ASSIST THE CONTRACTOR IN ASSESSING THE NATURE AND EXTENT OF THE CONDITIONS WHICH MAY BE ENCOUNTERED DURING THE COURSE OF WORK. ALL CONTRACTORS ARE DIRECTED, PRIOR TO BIDDING, TO CONDUCT WHATEVER INVESTIGATIONS THEY MAY DEEM NECESSARY TO ARRIVE AT THEIR OWN CONCLUSIONS REGARDING THE ACTUAL CONDITIONS THAT WILL BE ENCOUNTERED, AND UPON WHICH THEIR BIDS SHALL BE BASED.

12. _____, ?, & * ARE EXAMPLES OF DRAWING ELEMENTS WHICH HAVE BEEN SCREENED/SHADOWED TO INDICATE EXISTING CONDITIONS.
13. THE CONTRACTOR SHALL BE AWARE THAT THE CONSTRUCTION SITE IS ADJACENT AND CONNECTS TO ACTIVE LANDFILL CELLS, AND THAT LANDFILL GAS MAY MIGRATE ONTO THE CONSTRUCTION SITE. THE CONTRACTOR SHALL TAKE PROVEN MEANS TO PROTECT PERSONNEL AND FACILITIES FROM RELATED HAZARDS, INCLUDING EXPLOSION, ASPHYXIATION, AND POISONING DUE TO THE PRESENCE OF LANDFILL GASES.
14. THE CONTRACTOR SHALL BE AWARE THAT THERE MAY BE BURIED WASTE AND/OR OTHER BURIED DEBRIS ENCOUNTERED DURING THE COURSE OF CONSTRUCTION. THE CONTRACTOR SHALL EXCAVATE DISCOVERED WASTE AND OTHER UNSUITABLE MATERIALS AND DISPOSE OF THEM IN THE LINED PORTIONS OF THE LANDFILL AS REQUIRED TO CONSTRUCT THE FACILITIES IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS WITHOUT INCREASE IN CONTRACT PRICE OR TIME. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING AND PROTECTING THE GEOMEMBRANE AT ALL TIMES. WIND BLOWN GEOMEMBRANE SHALL BE CONSIDERED DAMAGED AND SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
15. THE CONTRACTOR SHALL NOT INTERFERE WITH FACILITY OPERATIONS. THE CONTRACTOR SHALL COORDINATE WITH AND NOTIFY THE OWNER A MINIMUM OF 48 HOURS IN ADVANCE OF ALL PLANNED UTILITY OUTAGES AND ROAD CROSSINGS.
16. THE CONTRACTOR SHALL TAKE WHATEVER MEANS NECESSARY TO PROTECT MONITOR WELLS FROM DAMAGE DURING CONSTRUCTION. THE CONTRACTOR SHALL REPAIR OR REPLACE MONITOR WELLS DAMAGED DURING CONSTRUCTION WITH LIKE MATERIALS AND CONSTRUCTION METHODS AS APPROVED BY THE ENGINEER AND FDEP WITHOUT INCREASE IN THE CONTRACT PRICE OR TIME. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY SHOULD DAMAGE OCCUR TO ANY MONITOR WELLS.
17. THE CONTRACTOR SHALL PREVENT DAMAGE TO THE EXISTING GEOMEMBRANE. CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY SHOULD DAMAGE OCCUR AND PERFORM REPAIRS AS DIRECTED BY THE ENGINEER WITHOUT INCREASE IN THE CONTRACT PRICE OR TIME.
18. THE CONTRACTOR SHALL PREVENT DISTURBANCE TO AND UNDERMINING OF ADJACENT STRUCTURES, SLABS, PIPING, AND OTHER UTILITIES OR FACILITIES DURING CONSTRUCTION.
19. THE CONTRACTOR SHALL REPLACE ALL EXISTING PAVING, STABILIZED EARTH, CURBS, DRIVEWAYS, SIDEWALKS, FENCES, MAILBOXES, GRASSING, SIGNS, AND OTHER IMPROVEMENTS WITH SAME TYPE OF MATERIAL THAT WAS REMOVED DURING CONSTRUCTION OR AS DIRECTED BY THE ENGINEER TO EQUAL OR BETTER CONDITION WITHOUT INCREASE IN THE CONTRACT PRICE OR TIME.
20. THE CONTRACTOR SHALL COMPLY WITH ALL TERMS, CONDITIONS, AND REQUIREMENTS OF ALL APPLICABLE PERMITS, INCLUDING FDEP AND WATER MANAGEMENT DISTRICT PERMITS FOR THE SITE.
21. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH EXISTING COUNTY DESIGN AND CONSTRUCTION STANDARDS UNLESS THOSE STANDARDS CONFLICT WITH THESE CONTRACT DOCUMENTS IN WHICH CASE THESE CONTRACT DOCUMENTS SHALL GOVERN. SUCH CONFLICTS SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION IMMEDIATELY.
22. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO BECOME FAMILIAR WITH THE OSHA EXCAVATION SAFETY STANDARDS AND TO ABIDE BY THEM AS COVERED UNDER THE FLORIDA TRENCH SAFETY ACT (LAWS OF FLORIDA 90-96) EFFECTIVE OCTOBER 1, 1990.
23. THE CONTRACTOR SHALL PROVIDE TO THE ENGINEER A WRITTEN STATEMENT PRIOR TO BEGINNING WORK THAT HE/SHE WILL COMPLY WITH APPLICABLE TRENCH SAFETY STANDARDS.
24. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ENVIRONMENTAL PROTECTION DURING THE LIFE OF THE CONTRACT, INCLUDING THE WARRANTY PERIOD. THE CONTRACTORS' OPERATIONS SHALL COMPLY WITH FEDERAL, STATE, AND LOCAL REGULATIONS, INCLUDING THOSE PERTAINING TO WATER, AIR, SOLID WASTE, HAZARDOUS WASTE MATERIALS, OILY SUBSTANCES, AND NOISE POLLUTION. THE CONTRACTOR SHALL IMPLEMENT EROSION AND SEDIMENTATION CONTROL MEASURES AS NECESSARY TO COMPLY WITH THESE REGULATIONS FOR BOTH TEMPORARY AND PERMANENT CONSTRUCTION.
25. PRIOR TO BEGINNING WORK, THE CONTRACTOR SHALL PROVIDE STORMWATER AND EROSION CONTROL PLANS TO PREVENT PONDING AND CONTROL EROSION AND RUNOFF. NO PONDING OF WATER SHALL BE ALLOWED. THE CONTRACTOR SHALL USE APPROVED CONSTRUCTION TECHNIQUES TO PREVENT EROSION AND SHALL BE RESPONSIBLE FOR ALL WORK, INCLUDING PROVIDING EQUIPMENT, LABOR, FILL, ETC NECESSARY TO REMEDIATE AND/OR RESTORE ALL AREAS IMPACTED BY EROSION.

26. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREVENTING STORMWATER RUNOFF, SOLID WASTE, LANDFILL GAS, AND LEACHATE FROM ENTERING OR IMPACTING THE AREAS OF THE WORK. THE CONTRACTOR SHALL INSTALL AND MAINTAIN MANAGEMENT AND CONTROL DEVICES INCLUDING DIVERSION/COLLECTION BERMS, DITCHES, PUMPING STATIONS, WALLS, LINERS, ETC. TO COMPLY WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS WITHOUT INCREASE IN THE CONTRACT PRICE OR TIME.
27. THE CONTRACTOR SHALL MAINTAIN A CLEAR PATH FOR ALL SURFACE WATER DRAINAGE STRUCTURES AND DITCHES DURING ALL PHASES OF CONSTRUCTION AND SHALL USE APPROVED CONSTRUCTION TECHNIQUES TO MANAGE STORMWATER SUCH THAT THE IMPACT TO CONSTRUCTION IS MINIMIZED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR OF DAMAGE DUE TO STORMWATER.
28. FDOT INDICES SHALL REFER TO THE "2004 FLORIDA DEPARTMENT OF TRANSPORTATION ROADWAY AND TRAFFIC DESIGN STANDARDS."
29. THE CONTRACTOR SHALL PROVIDE CONTROL AND MAINTENANCE OF TRAFFIC IN ACCORDANCE WITH FDOT INDEX 600 THROUGH 665, OSHA, AND OTHER APPLICABLE REGULATORY REQUIREMENTS AND AS NECESSARY TO PROVIDE FOR SITE SAFETY DURING CONSTRUCTION.

STRUCTURE NOTES

GENERAL

1. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS RELATING TO EXISTING CONSTRUCTION BY MAKING FIELD MEASUREMENTS PRIOR TO COMMENCING WORK.
2. CONTRACTOR SHALL PROTECT EXISTING STRUCTURES AND UTILITIES FROM DAMAGE. CONTRACTOR SHALL REPAIR OR REPLACE ANYTHING DAMAGED WITH EQUIVALENT MATERIALS AS APPROVED BY FACILITY OWNER.
3. TEMPORARY SHORING & BRACING FOR CONSTRUCTION IS THE RESPONSIBILITY OF THE CONTRACTOR
4. ALL EXCAVATED MATERIAL & CONSTRUCTION DEBRIS SHALL BE REMOVED FROM SITE & DISPOSED OF BY THE CONTRACTOR.
5. ALL WORK SHALL BE PERFORMED BY LICENSED & QUALIFIED SUBCONTRACTORS & CONTRACTORS. CONTRACTOR SHALL PROVIDE & INSTALL ALL REQUIRED AND PUBLISHED ACCESSORIES FOR ITEMS SHOWN ON PLANS.
6. CONTRACTOR SHALL VERIFY THE LOCATION OF EXISTING UTILITIES
7. CONTRACTOR SHALL COORDINATE CONSTRUCTION SCHEDULE WITH INDIVIDUAL COMPANIES CONCERNING RELOCATION OF UTILITIES AND ANY ADDITIONAL RELOCATIONS RESULTING FROM CONFLICTS NOT DELINEATED ON THE CONSTRUCTION PLANS.
8. CONTRACTOR SHALL PROMPTLY REPORT FIELD CHANGES TO THE OWNER'S REPRESENTATIVE.

CODE

1. FLORIDA BUILDING CODE, 2001 EDITION.

REINFORCING STEEL

1. CRSI AND ACI STANDARDS APPLY.
2. ALL DEFORMED BARS SHALL CONFORM TO ASTM A615, GRADE 60.
3. ALL WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185.
4. LAP ALL WELDED WIRE FABRIC A MINIMUM DISTANCE OF ONE CROSS WIRE SPACING PLUS TWO INCHES.
5. ALL REINFORCING STEEL SHALL BE SUPPORTED IN STANDARD ACCESSORIES, HELD RIGIDLY AND ACCURATELY IN PLACE, AND PROTECTED AGAINST DISPLACEMENT BEFORE AND DURING PLACEMENT OF CONCRETE.
6. REINFORCEMENT CHAIR LEGS THAT REST ON CONCRETE SURFACES THAT WILL BE EXPOSED IN THE FINISHED STRUCTURE SHALL BE FABRICATED OF STAINLESS STEEL OR SHALL BE PLASTIC COATED.
7. WHERE SPLICE LENGTHS ARE NOT SPECIFIED, USE 50 BAR DIAMETERS.

CONCRETE

1. THE LATEST EDITION OF THE FOLLOWING ACI STANDARDS APPLY:
ACI 318 (CODE) ACI 304 (PLACING)
ACI 306 (WINTER CONCRETING) ACI 315 (DETAILING)
ACI 305 (HOT WEATHER CONCRETING) ACI 347 (FORM WORK)
ACI 211.1 (MIX PROPORTIONING)
2. THE REQUIRED CONCRETE STRENGTH BASED ON AN AGE OF 28 DAYS FOR ELEMENTS IN THE STRUCTURE SHALL NOT BE LESS THAN:
a. 4000 PSI.
3. SITE ADDED WATER IS PERMITTED PROVIDED SLUMP SPECIFICATIONS ARE NOT EXCEEDED, HOWEVER NOT MORE THAN ONE GALLON OF WATER PER CUBIC YARD MAY BE USED TO ADJUST THE MIX AT THE JOBSITE.
4. DO NOT PLACE CONCRETE DURING RAIN OR IF RAIN IS LIKELY TO OCCUR PRIOR TO CONCRETE HARDENING.
5. EPOXY ADHESIVE SHALL BE HILTI HY150.



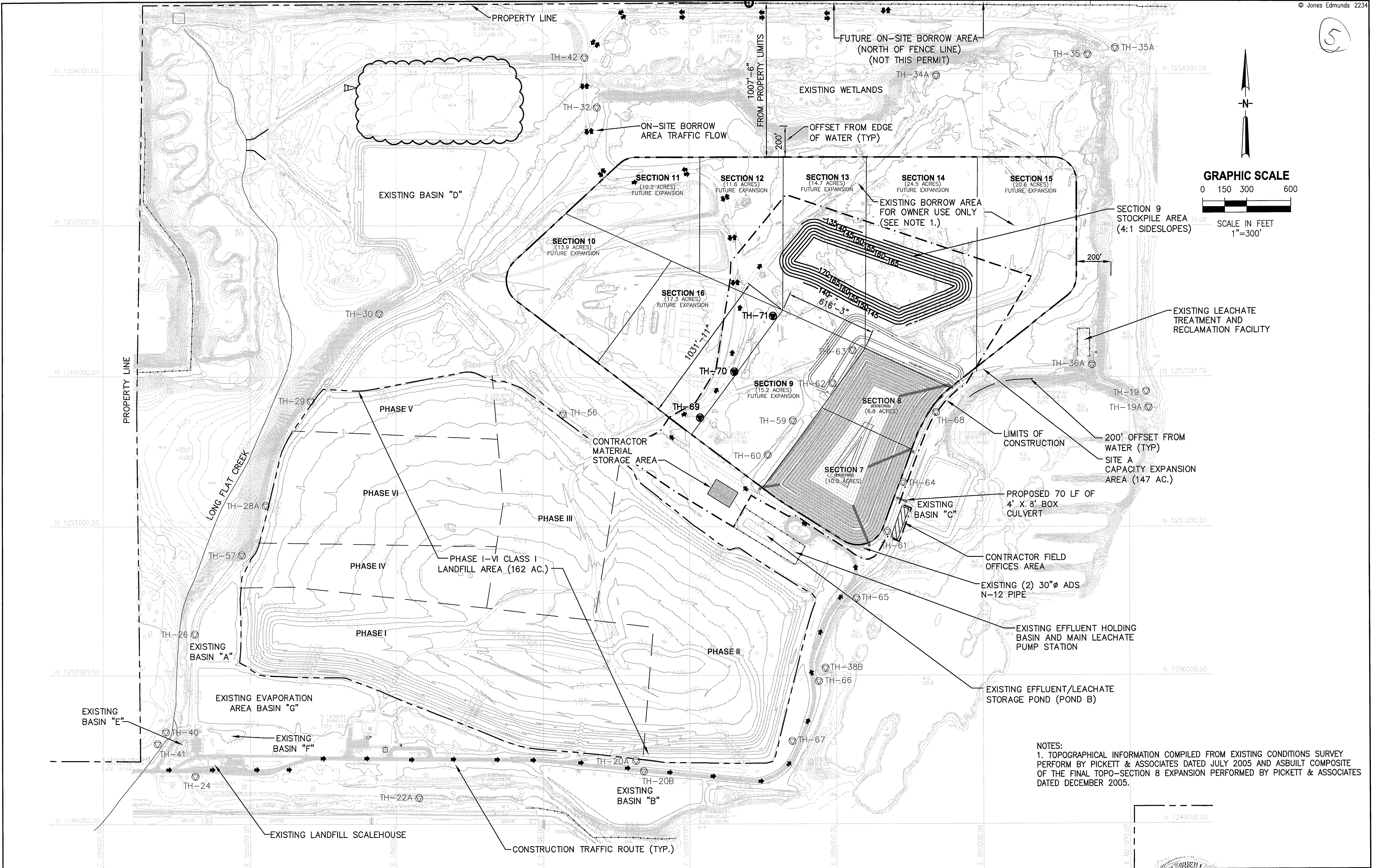
					DESIGNED	JHO/RAS
					DRAWN	GRD
					CHECKED	JHO/JPA
LTR.	DATE	REVISIONS	BY	APPRD.		

730 NE WALDO ROAD, GAINESVILLE, FLORIDA 32641 / (352) 377-5821
324 S HYDE PARK AVE, TAMPA, FLORIDA 33606 / (813) 258-0703

HILLSBOROUGH COUNTY
SOLID WASTE MANAGEMENT DEPARTMENT
SOUTHEAST COUNTY LANDFILL

SECTION 9 CAPACITY EXPANSION
GENERAL NOTES

CERTIFICATE OF AUTHORIZATION #1841 APPROVED BY: JOSEPH H. O'NEILL, P.E. P.E. # 052049	DATE	PROJECT NO.
	3/2006	08449-021-01
	SCALE AS SHOWN	DWG. NO. 3



NOTES:
1. TOPOGRAPHICAL INFORMATION COMPILED FROM EXISTING CONDITIONS SURVEY PERFORM BY PICKETT & ASSOCIATES DATED JULY 2005 AND ASBUILT COMPOSITE OF THE FINAL TOPO-SECTION 8 EXPANSION PERFORMED BY PICKETT & ASSOCIATES DATED DECEMBER 2005.

1	5/31/06	RAI NO. 1 - REMOVED TIRE STORAGE AREA			
LTR.	DATE	REVISIONS	BY	APPROD.	

DESIGNED JHO/RAS

DRAWN GRD

CHECKED JHO/JPA

730 NE WALDO ROAD, GAINESVILLE, FLORIDA 32641 / (352) 377-5821
324 S HYDE PARK AVE, TAMPA, FLORIDA 33606 / (813) 258-0703

HILLSBOROUGH COUNTY
SOLID WASTE MANAGEMENT DEPARTMENT
SOUTHEAST COUNTY LANDFILL

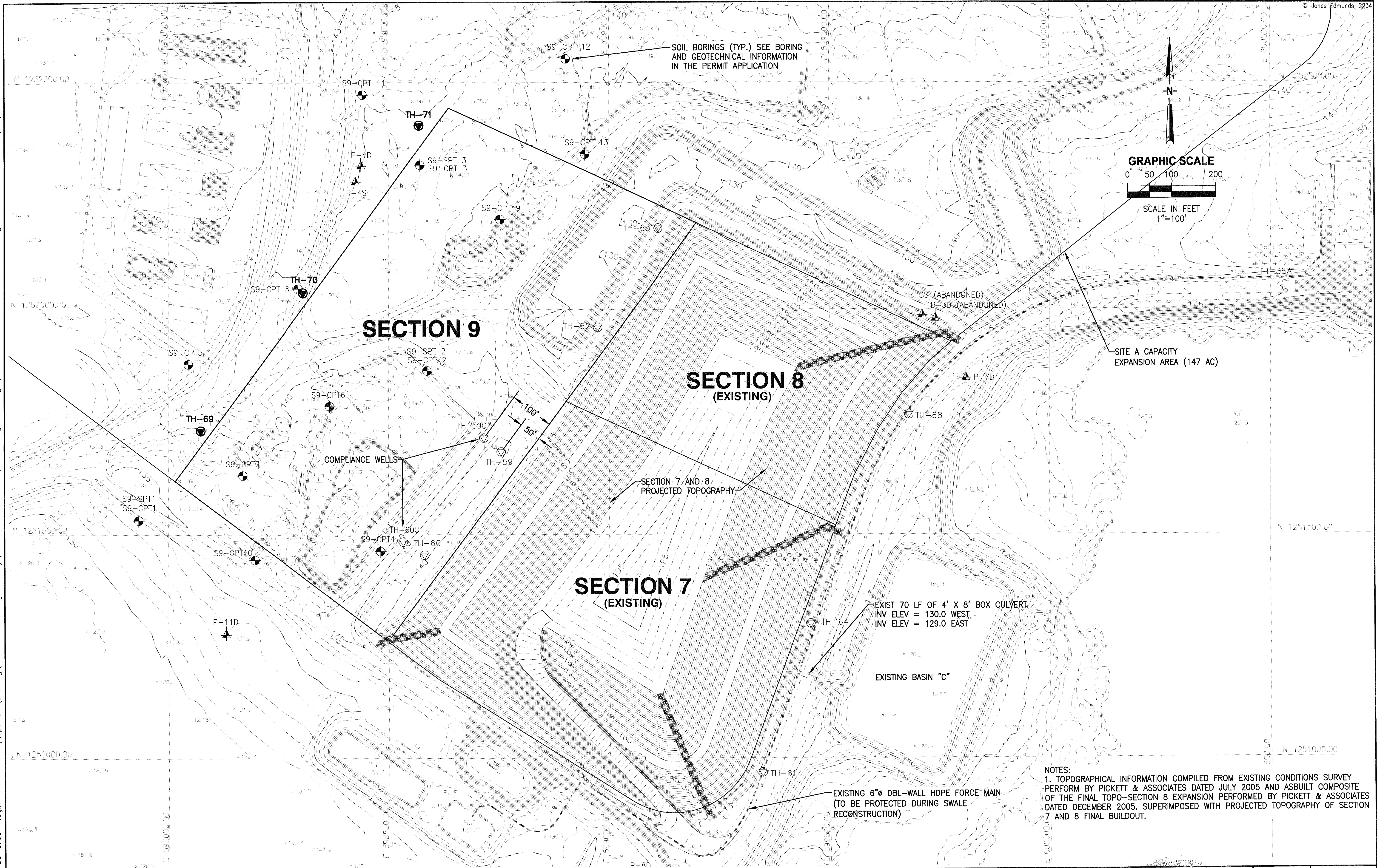
SECTION 9 CAPACITY EXPANSION
FACILITY SITE PLAN

CERTIFICATE OF AUTHORIZATION #1841	DATE 3/2006	PROJECT NO. 08449-021-01
APPROVED BY	SCALE AS SHOWN	DWG. NO. 4
JOSEPH H. O'NEIL, P.E.		
P.E. # 052049		

Plotted: 6/08/06 11:08am RDemint

\\Tpa-srv\Drafting\08449 Hillsborough County\021-SELF Section 9\Final Design Drawings\0844902101-C-05-EX-SITE-PLAN.dwg

Edited: 00/00/00 0.00 login



NOTES:
1. TOPOGRAPHICAL INFORMATION COMPILED FROM EXISTING CONDITIONS SURVEY PERFORM BY PICKETT & ASSOCIATES DATED JULY 2005 AND ASBUILT COMPOSITE OF THE FINAL TOPO-SECTION 8 EXPANSION PERFORMED BY PICKETT & ASSOCIATES DATED DECEMBER 2005. SUPERIMPOSED WITH PROJECTED TOPOGRAPHY OF SECTION 7 AND 8 FINAL BUILDOUT.

LTR.	DATE	REVISIONS	BY	APPR.

DESIGNED	JHO/RAS
DRAWN	GRD
CHECKED	JHO/JPA

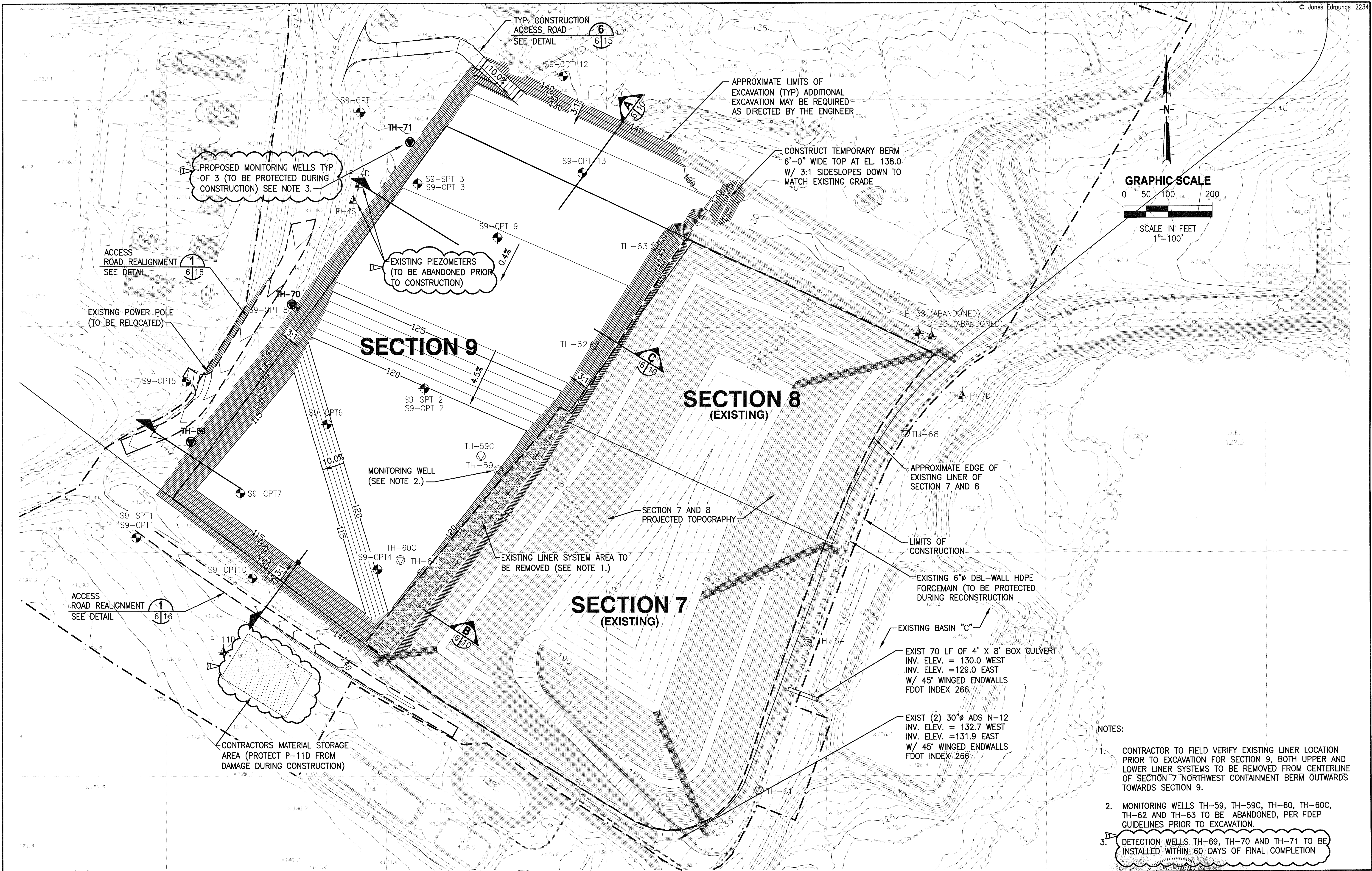
JONES EDMUNDS
730 NE WALDO ROAD, GAINESVILLE, FLORIDA 32641 / (352) 377-5821
324 S HYDE PARK AVE, TAMPA, FLORIDA 33606 / (813) 258-0703

HILLSBOROUGH COUNTY
SOLID WASTE MANAGEMENT DEPARTMENT
SOUTHEAST COUNTY LANDFILL

SECTION 9 CAPACITY EXPANSION
EXISTING CONDITIONS

CERTIFICATE OF AUTHORIZATION #1841
APPROVED BY:
JOSEPH H. O'NEILL, P.E.
P.E. #10520497

DATE	3/2006	PROJECT NO.	08449-021-01
SCALE	AS SHOWN	DWG. NO.	5



- NOTES:
1. CONTRACTOR TO FIELD VERIFY EXISTING LINER LOCATION PRIOR TO EXCAVATION FOR SECTION 9, BOTH UPPER AND LOWER LINER SYSTEMS TO BE REMOVED FROM CENTERLINE OF SECTION 7 NORTHWEST CONTAINMENT BERM OUTWARDS TOWARDS SECTION 9.
 2. MONITORING WELLS TH-59, TH-59C, TH-60, TH-60C, TH-62 AND TH-63 TO BE ABANDONED, PER FDEP GUIDELINES PRIOR TO EXCAVATION.
 3. DETECTION WELLS TH-69, TH-70 AND TH-71 TO BE INSTALLED WITHIN 60 DAYS OF FINAL COMPLETION

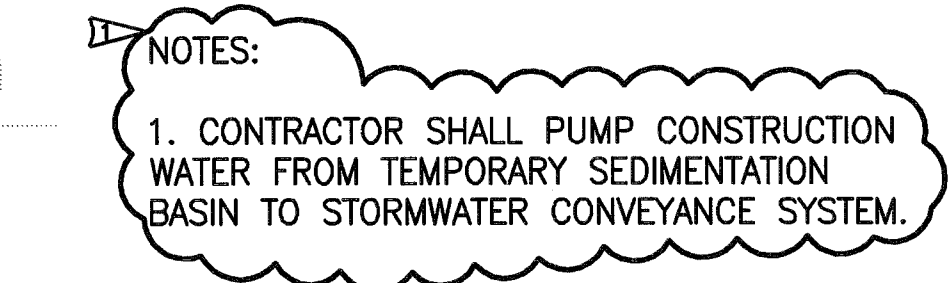
						DESIGNED	JHO/RAS
						DRAWN	GRD
						CHECKED	JHO/JPA
1	5/22/06	RAI NO.1 - ADDED CALLOUTS	GRD	JHO			
LTR.	DATE	REVISIONS	BY	APPRO.			

JONES EDMUNDS
730 NE WALDO ROAD, GAINESVILLE, FLORIDA 32641 / (352) 377-5821
324 S HYDE PARK AVE, TAMPA, FLORIDA 33606 / (813) 258-0703

**HILLSBOROUGH COUNTY
SOLID WASTE MANAGEMENT DEPARTMENT
SOUTHEAST COUNTY LANDFILL**

**SECTION 9 CAPACITY EXPANSION
EXCAVATION GRADING PLAN**

CERTIFICATE OF AUTHORIZATION #1841 APPROVED BY: [Signature] JOSEPH H. O'NEILL, P.E. P.E. # 052045	DATE 3/2006 SCALE AS SHOWN	PROJECT NO. 08449-021-01 DWG. NO. 6
--	-------------------------------------	--



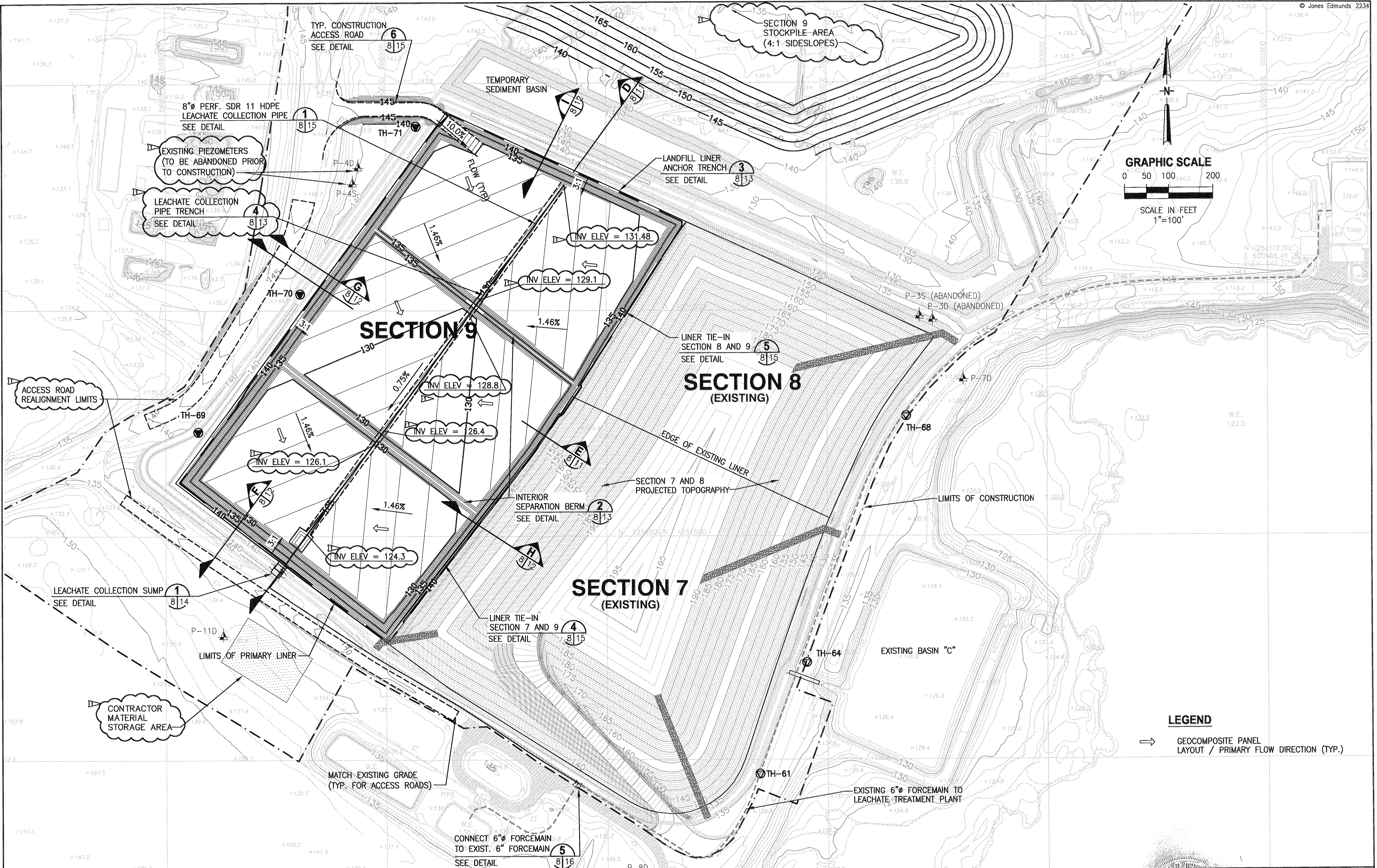
						DESIGNED	JHO/RAS
						DRAWN	GRD
1	5/22/06	RAI NO. 1 - ADDED DIMENSION, MOVED WELL LOCATIONS			GRD	JHO	
LTR.	DATE	REVISIONS			BY	APPRD.	CHECKED JHO/JPA



**HILLSBOROUGH COUNTY
SOLID WASTE MANAGEMENT DEPARTMENT
SOUTHEAST COUNTY LANDFILL**

SECTION 9 CAPACITY EXPANSION LDS GRADING PLAN (SECONDARY LINER)

CERTIFICATE OF AUTHORIZATION #1841 APPROVED BY: 	DATE 3/2006	PROJECT NO. 08449-021-0
P.E. # 052049-FLORIDA JOSEPH P. O'NEILL, P.E.	SCALE AS SHOWN	DWG. NO. 7



DESIGNED	JHO/RAS
DRAWN	GRD
CHECKED	JHO/JPA
BY	JHO
APPROD.	JHO
DATE	5/30/06
RAI NO. 1 - ADDED BORROW AREA	
REVISIONS	

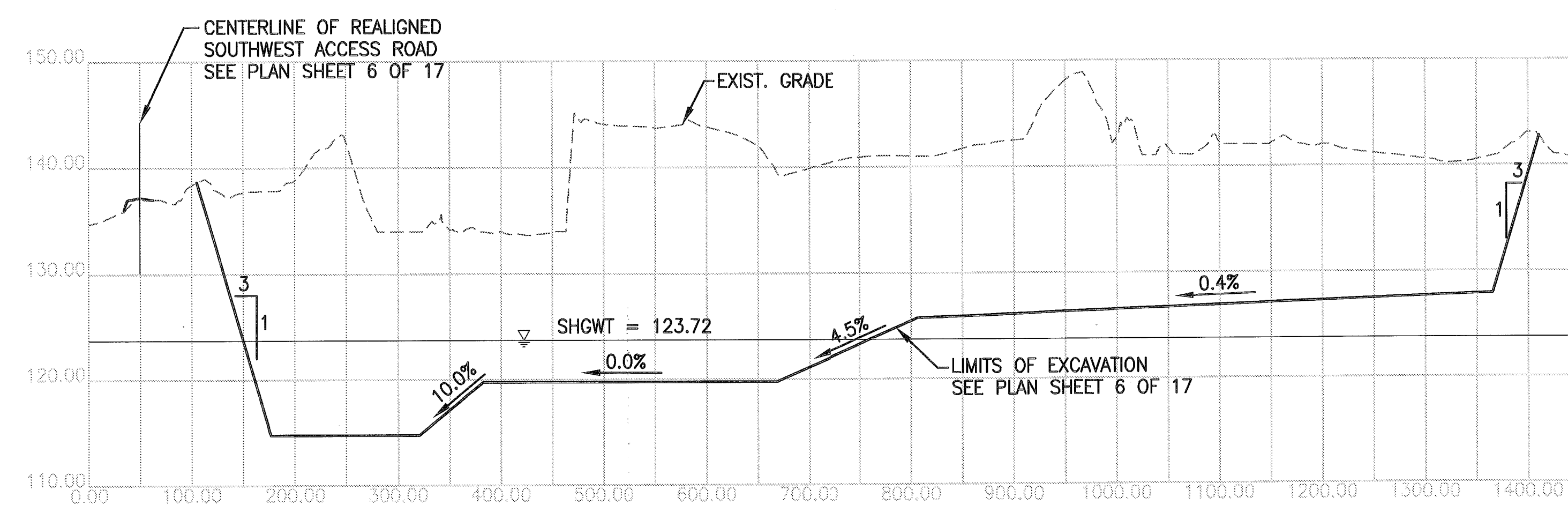
JONES EDMUNDS
730 NE WALDO ROAD, GAINESVILLE, FLORIDA 32641 / (352) 377-5821
324 S HYDE PARK AVE, TAMPA, FLORIDA 33606 / (813) 258-0703

**HILLSBOROUGH COUNTY
SOLID WASTE MANAGEMENT DEPARTMENT
SOUTHEAST COUNTY LANDFILL**

**SECTION 9 CAPACITY EXPANSION
LCRS GRADING PLAN (PRIMARY LINER)**

CERTIFICATE OF AUTHORIZATION #1841 APPROVED BY: [Signature] JOSEPH J. O'NEILL, P.E. P.E. # 052049 L06/06/06	DATE 3/2006	PROJECT NO. 08449-021-01
SCALE AS SHOWN	DWG. NO. 8	

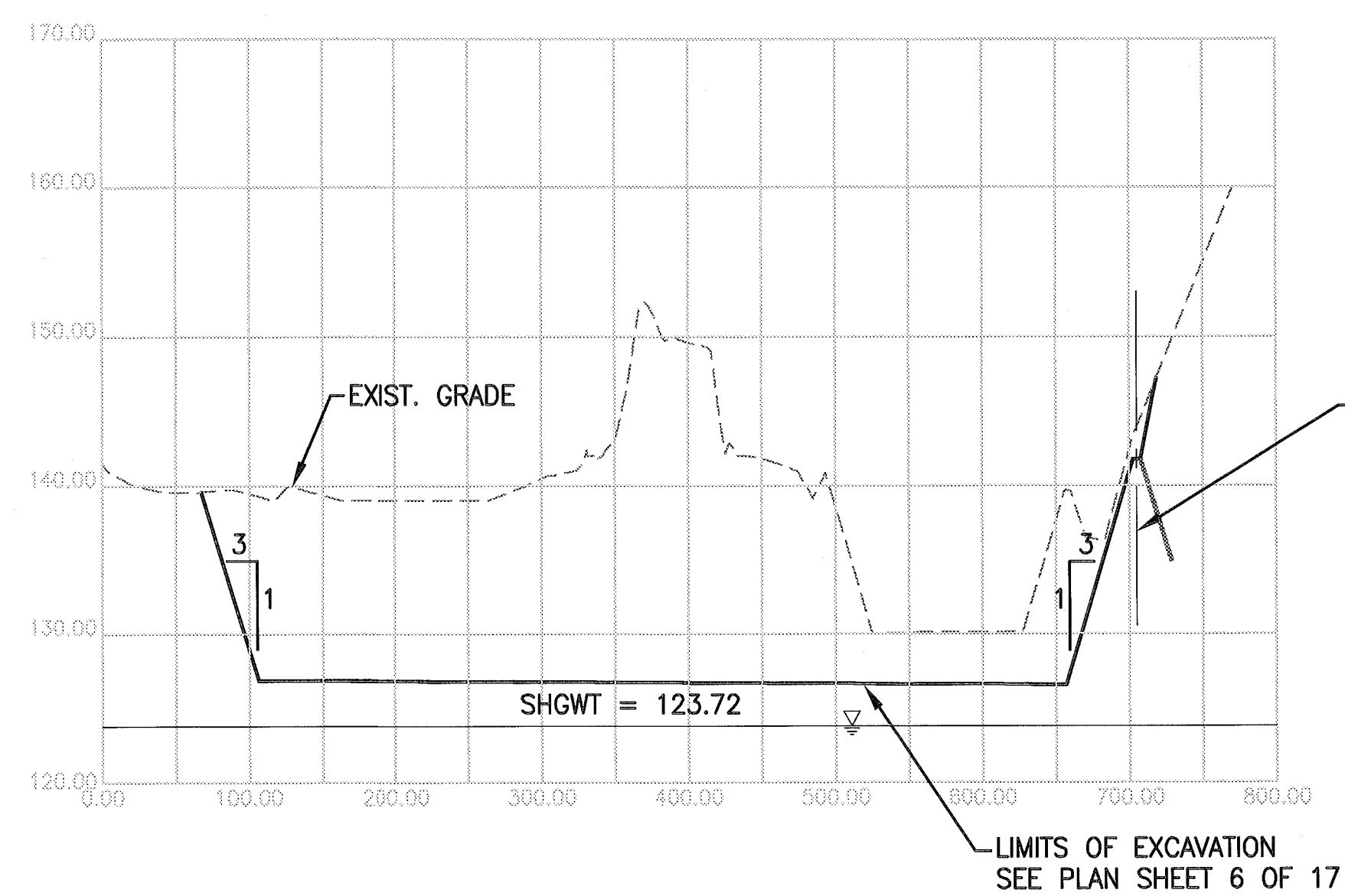
11



SECTION

A

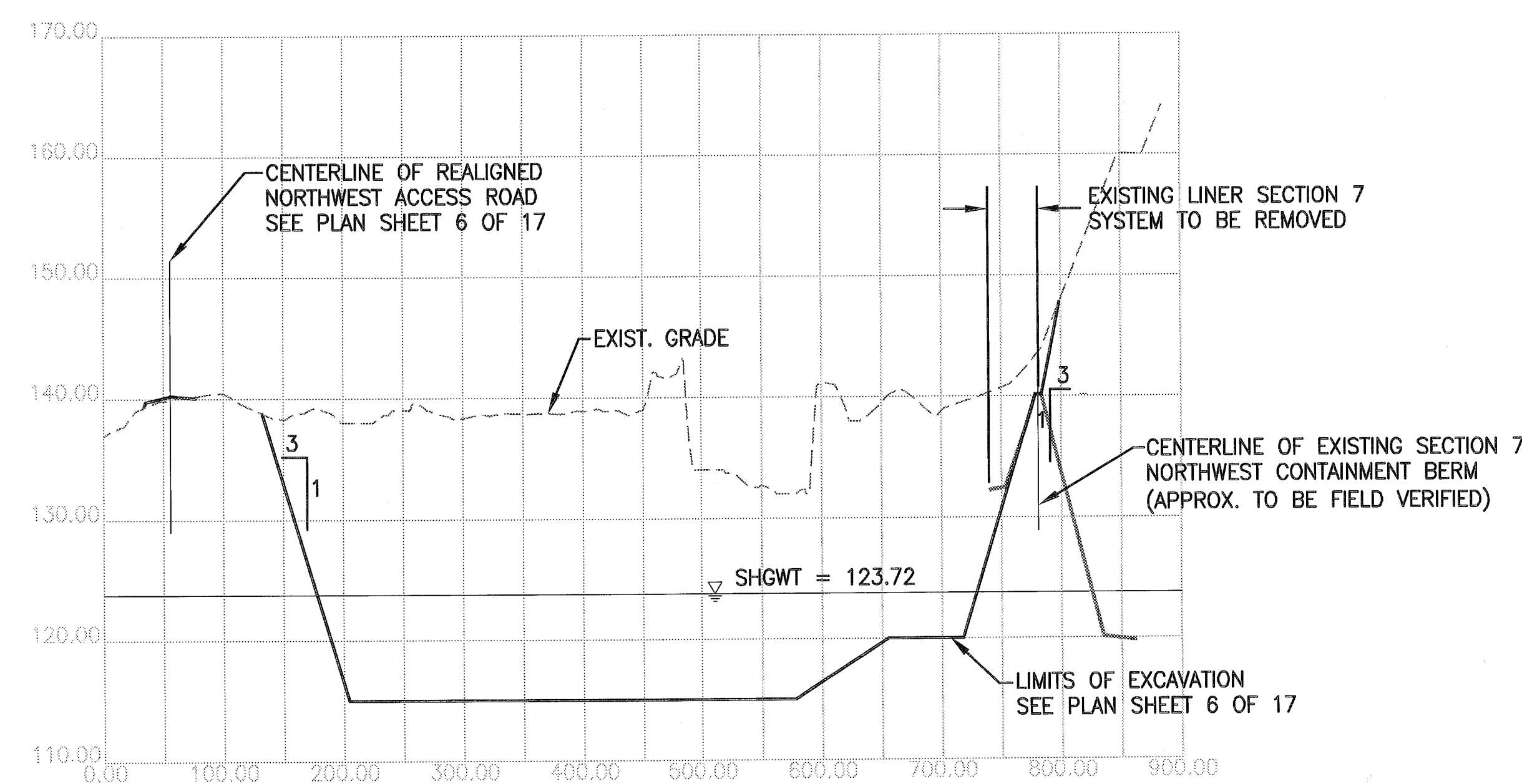
SCALE 1"=100' HORZ.
1"=10' VERT.



SECTION

6

SCALE 1"=100' HORZ.
1"=10' VERT.



SECTION

B

SCALE 1"=100' HORZ.
1"=10' VERT.

Plotted: 5/31/06 1:15pm RDemint

N:\08449 Hillsborough County\021-SELF Section 9\Final Design Drawings\0844902101-C-10-EXCAVATION-SEC1.dwg

Edited: 00/00/00 0:00 login

LTR.	DATE	REVISIONS	BY	APPRD.

DESIGNED	JHO/RAS
DRAWN	GRD
CHECKED	JHO/JPA

JONES EDMUNDS
730 NE WALDO ROAD, GAINESVILLE, FLORIDA 32641 / (352) 377-5821
324 S HYDE PARK AVE, TAMPA, FLORIDA 33606 / (813) 258-0703

**HILLSBOROUGH COUNTY
SOLID WASTE MANAGEMENT DEPARTMENT
SOUTHEAST COUNTY LANDFILL**

**SECTION 9 CAPACITY EXPANSION
EXCAVATION SECTIONS**

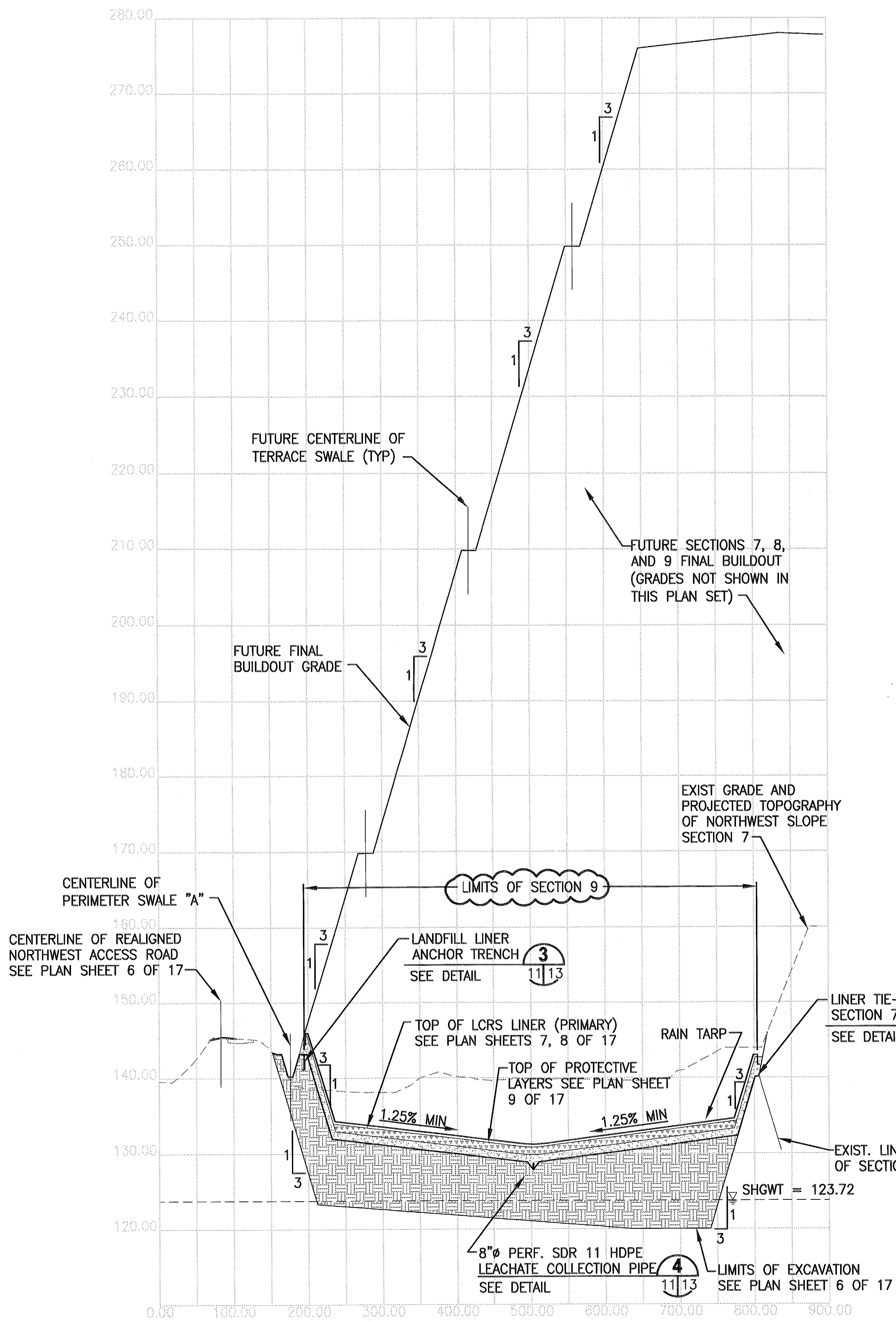
CERTIFICATE OF AUTHORIZATION #1841 APPROVED BY JOSEPH H. O'NEILL, P.E. P.E. # 052049	DATE 3/2006 SCALE AS SHOWN	PROJECT NO. 08449-021-01 DWG. NO. 10
---	-------------------------------------	---

12

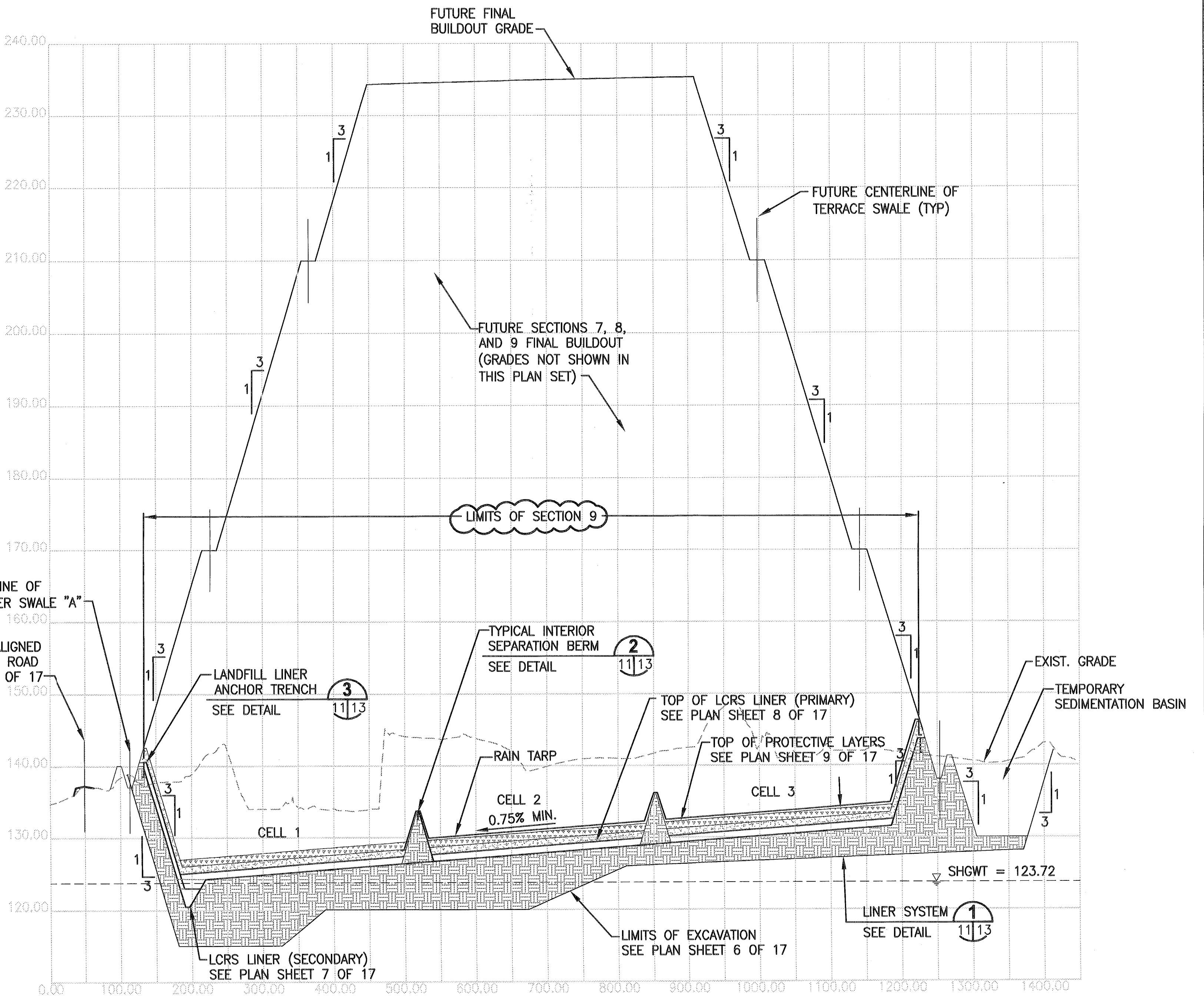
Plotted: 6/08/06 11:12am RDemint

\\Tpo-srv\Drafting\08449 Hillsborough County\021-SELF Section 9\Final Design Drawings\0844902101-C-11and12-LCRS-SEC2-3.DWG

Edited: 00/00/00 0:00 login



SECTION E
SCALE 1"=100' HORZ. 7/8/11
1"=10' VERT.



SECTION D
SCALE 1"=100' HORZ. 7/8/11
1"=10' VERT.

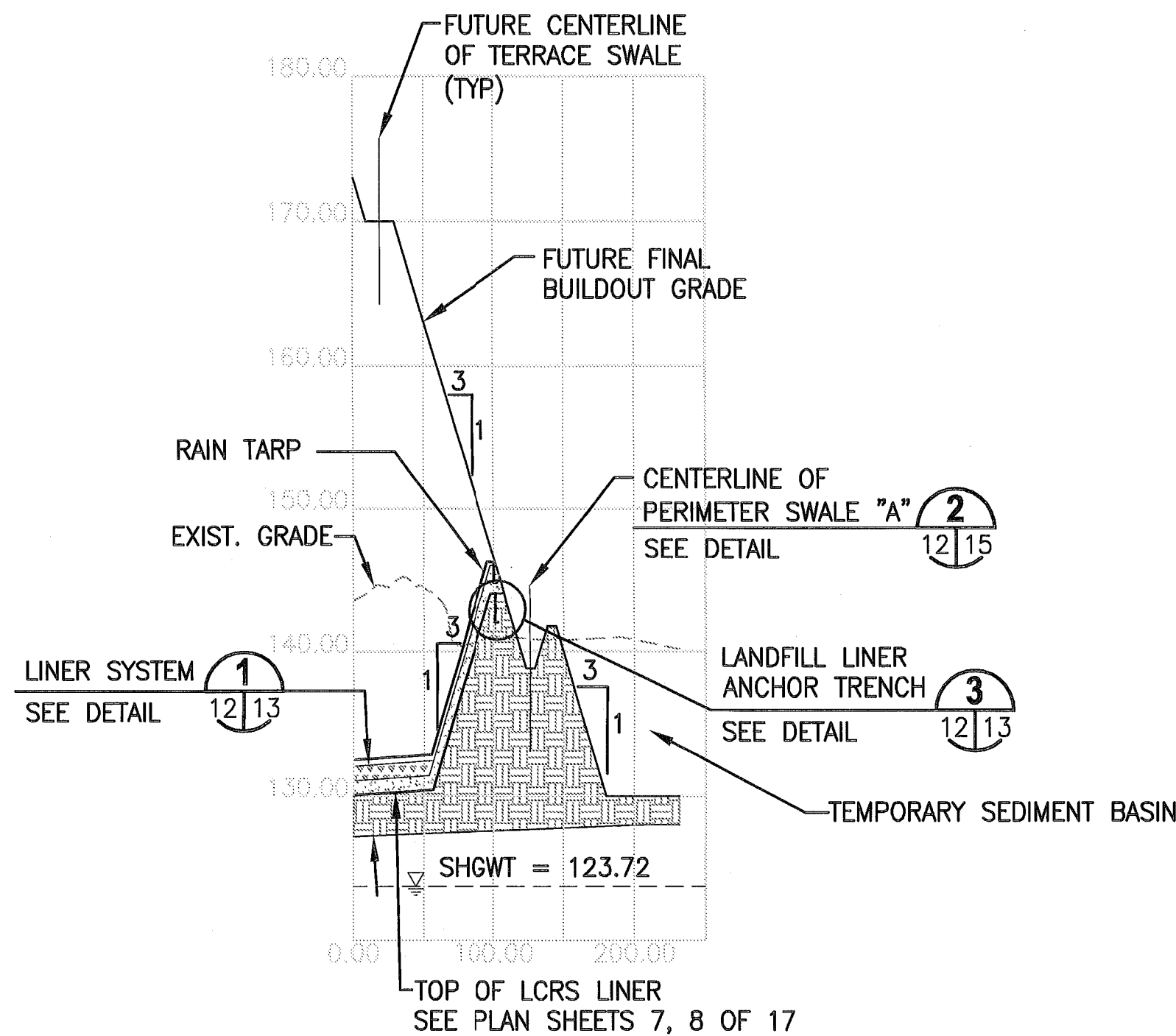
					DESIGNED	<u>JHO/RAS</u>
					DRAWN	<u>GRD</u>
1	5/31	ORAN NO. 1 - ADDED NOTE	GRD	JHO		
LTR.	DATE	REVISIONS	BY	APPRD.	CHECKED	<u>JHO/JPA</u>

JONES EDMUNDS
730 NE WALDO ROAD, GAINESVILLE, FLORIDA 32641 / (352) 377-5821
324 S HYDE PARK AVE, TAMPA, FLORIDA 33606 / (813) 258-0703

**HILLSBOROUGH COUNTY
SOLID WASTE MANAGEMENT DEPARTMENT
SOUTHEAST COUNTY LANDFILL**

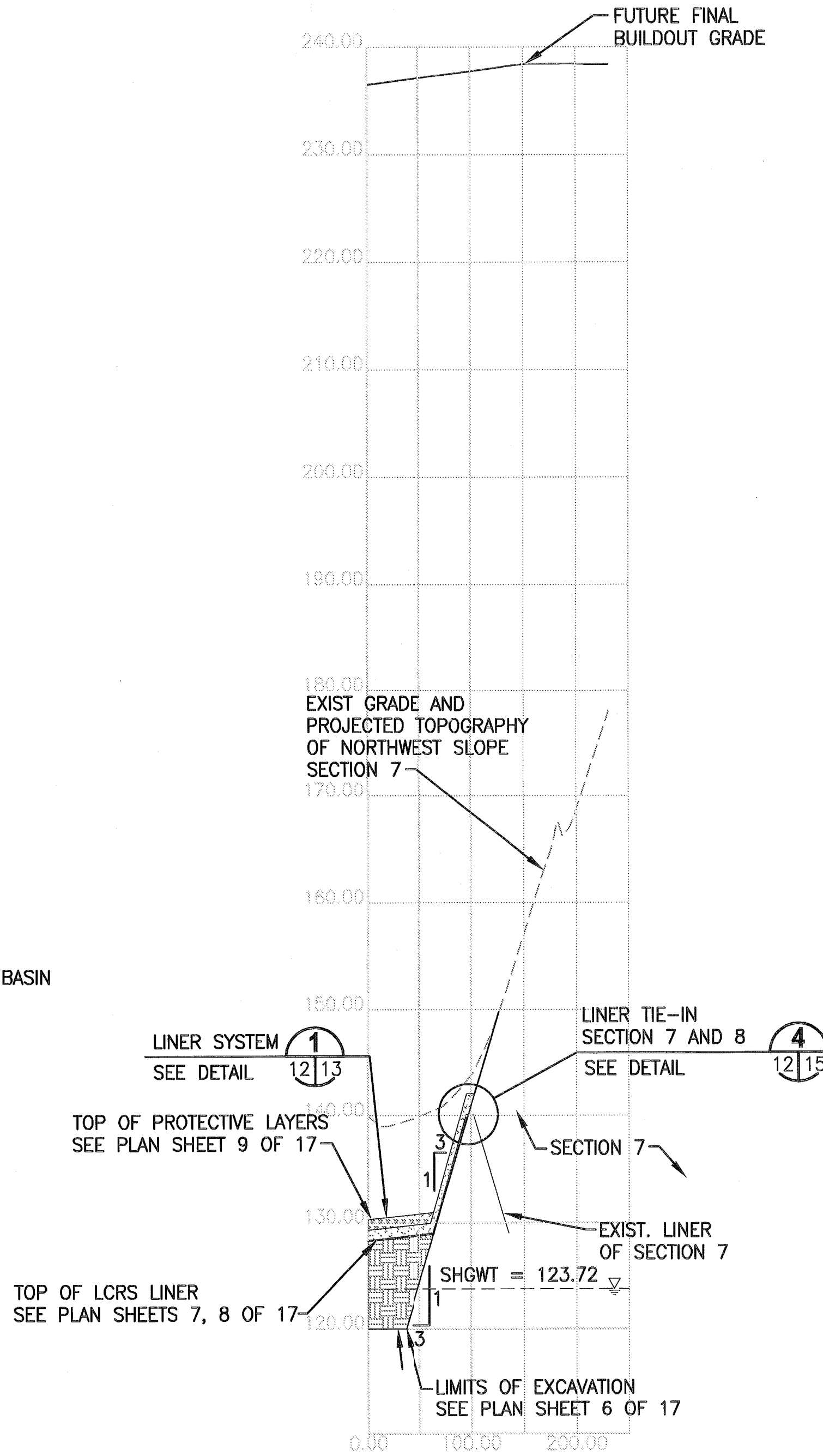
**SECTION 9 CAPACITY EXPANSION
LCRS SECTIONS - 1**

CERTIFICATE OF AUTHORIZATION #1841	DATE	PROJECT NO.
APPROVED BY	3/2006	08449-021-01
JOSEPH H. O'NEILL, P.E.	SCALE	DWG. NO.
P.E. # 082049-2/00/06	AS SHOWN	11



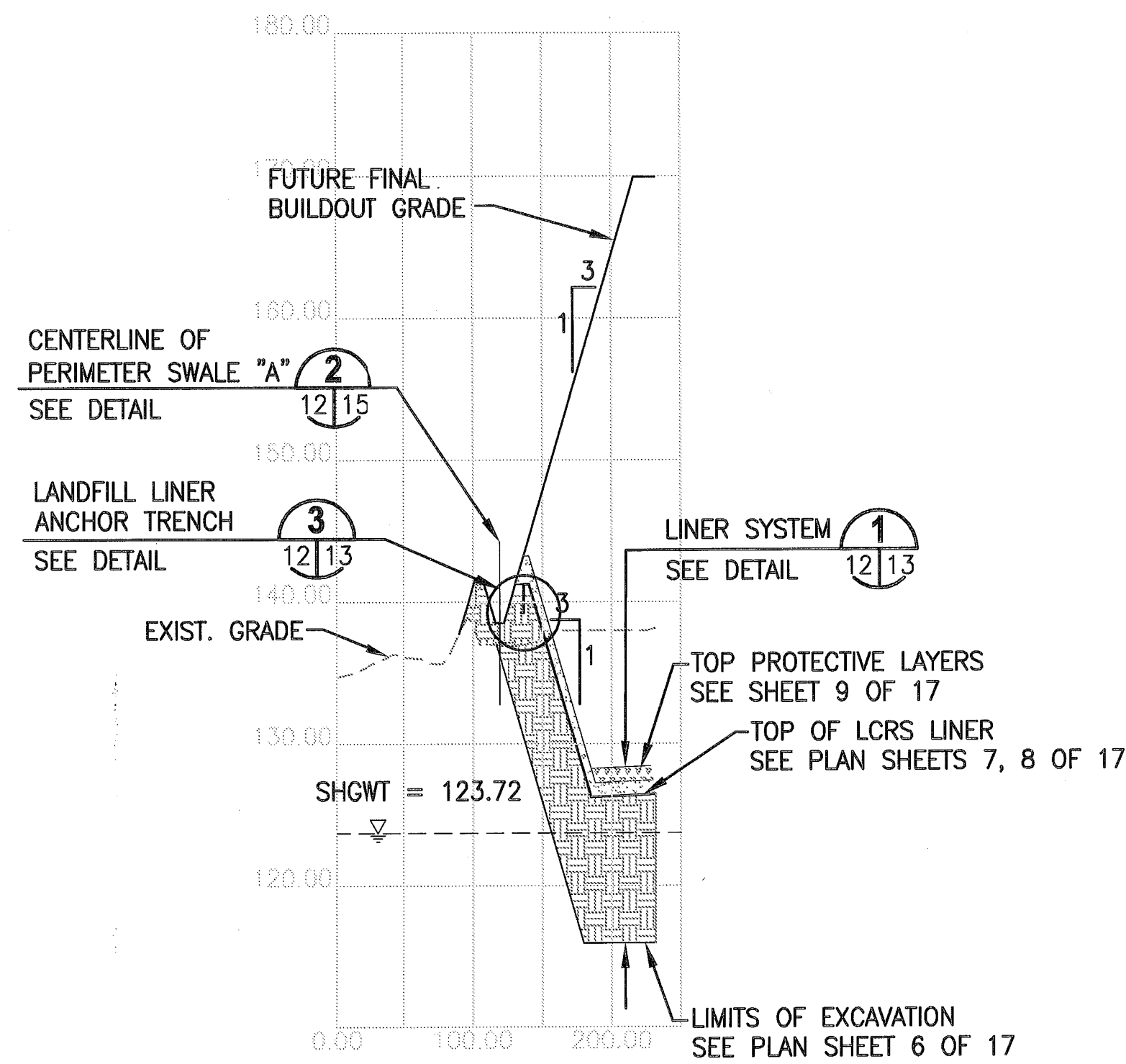
SECTION I

SCALE 1"=100' HORZ. 7, 8, 12
1"=10' VERT.



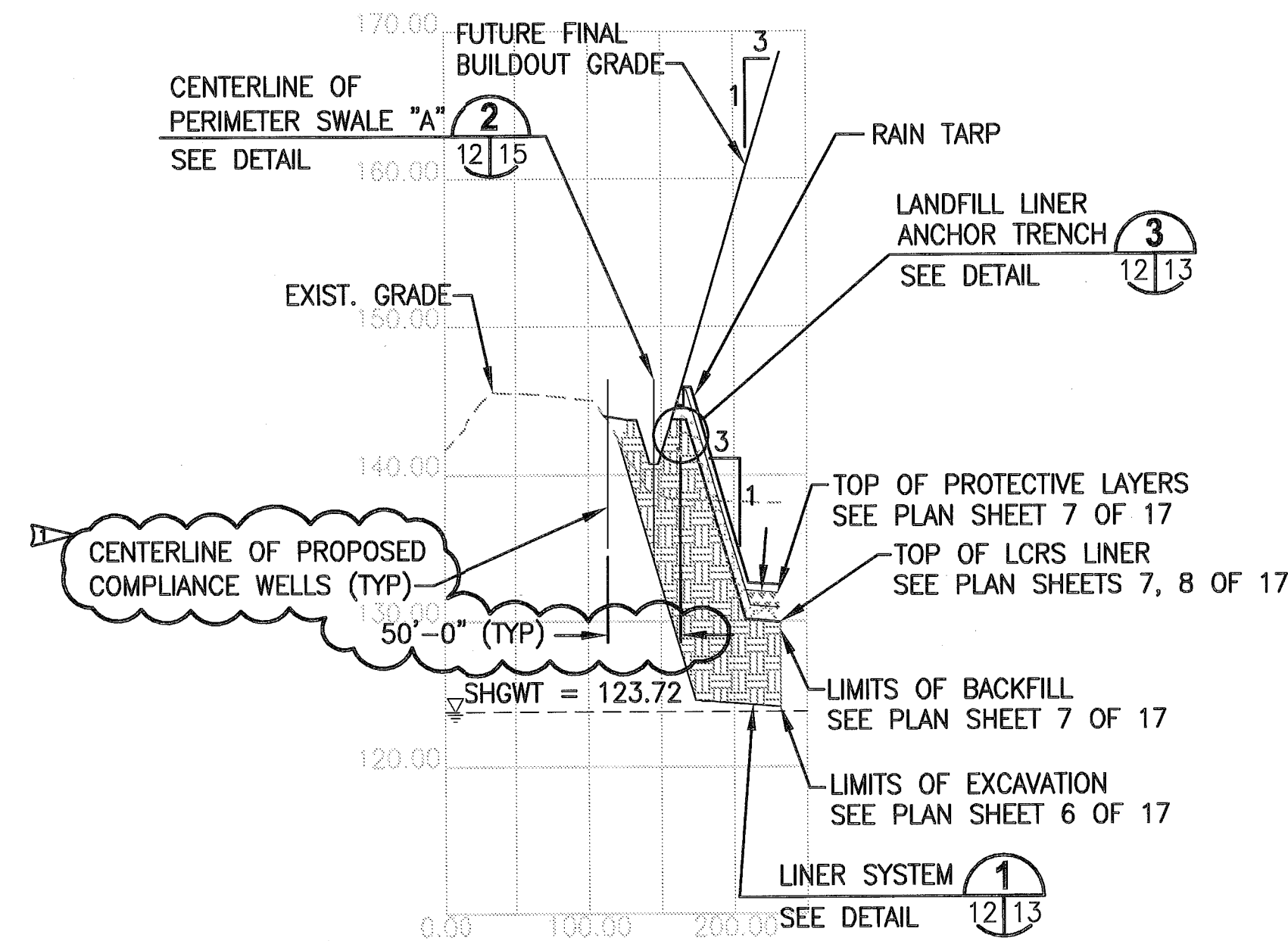
SECTION H

SCALE 1"=100' HORZ. 7, 8, 12
1"=10' VERT.



SECTION F

SCALE 1"=100' HORZ. 7, 8, 12
1"=10' VERT.



SECTION G

SCALE 1"=100' HORZ. 7, 8, 12
1"=10' VERT.

NOTE:
FUTURE BUILDOUT GRADES
NOT SHOWN IN THIS PLAN SET

					DESIGNED	JHO/RAS
					DRAWN	GRD
1	5/22/06	REV. NO. 1 -- ADDED WELL LOCATION ON SECTION		GRD	JHO	
LTR.	DATE	REVISIONS		BY	APPRD.	CHECKED JHO/JPA

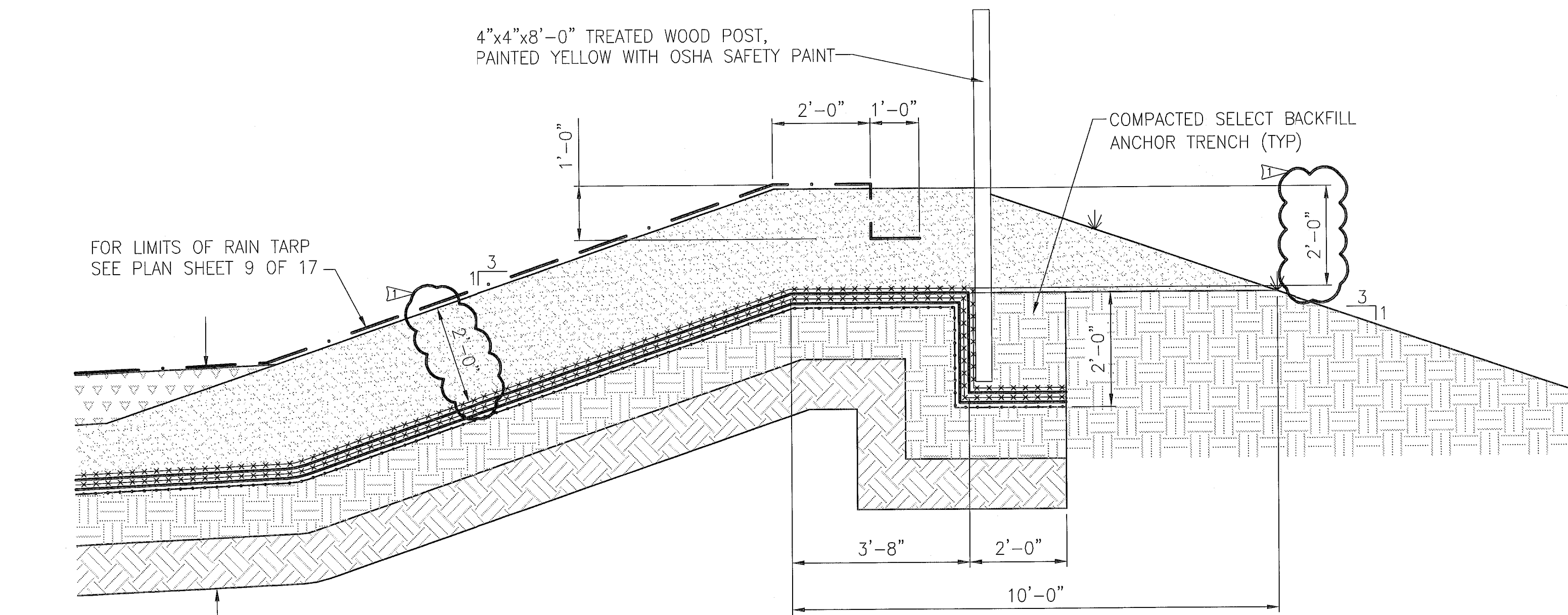
JONES EDMUNDS
730 NE WALDO ROAD, GAINESVILLE, FLORIDA 32641 / (352) 377-5821
324 S HYDE PARK AVE, TAMPA, FLORIDA 33606 / (813) 258-0703

**HILLSBOROUGH COUNTY
SOLID WASTE MANAGEMENT DEPARTMENT
SOUTHEAST COUNTY LANDFILL**

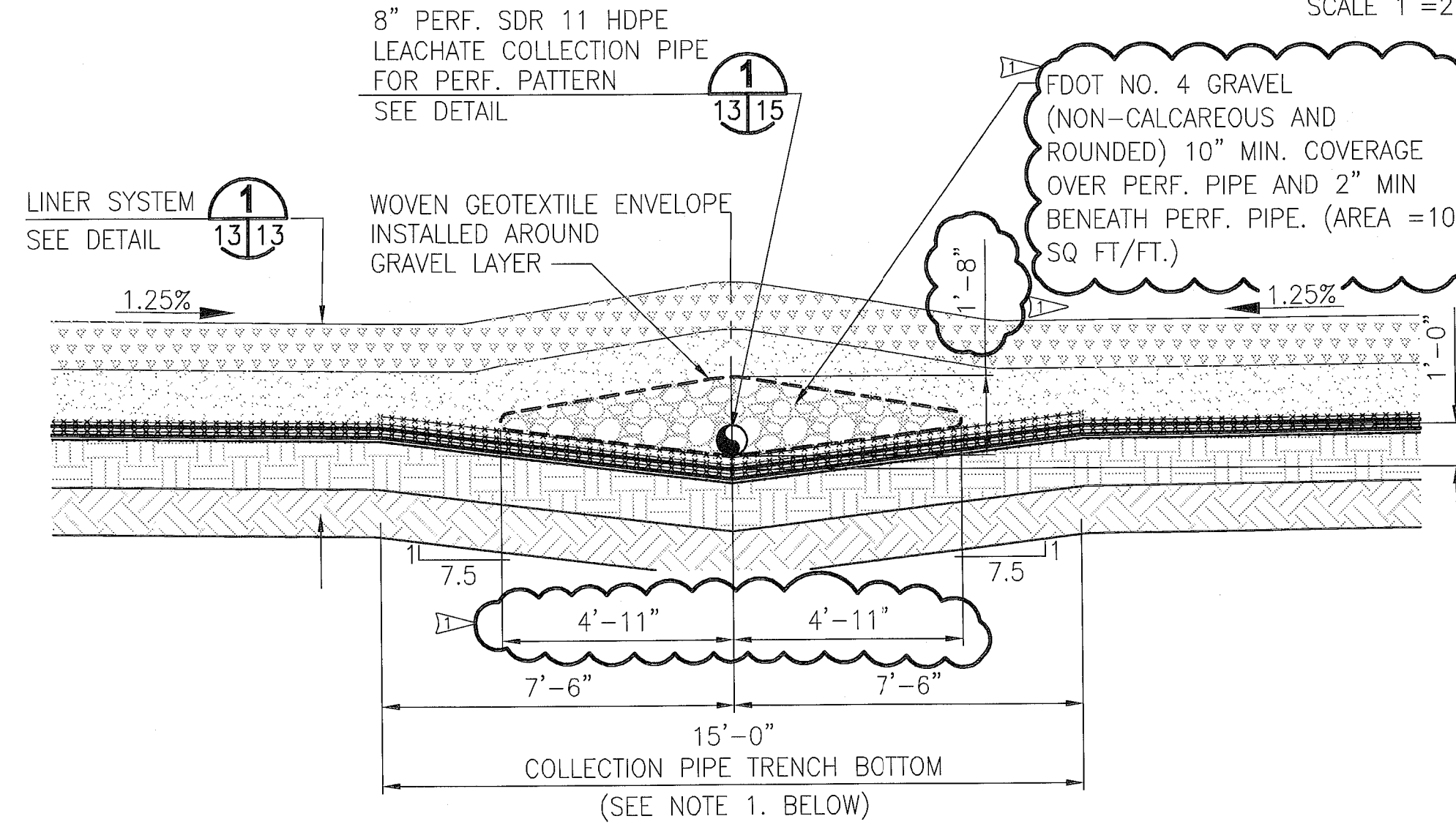
**SECTION 9 CAPACITY EXPANSION
LCRS SECTIONS - 2**

CERTIFICATE OF AUTHORIZATION #1841	DATE	PROJECT NO.
APPROVED BY: [Signature]	3/2006	08449-021-01
JOSEPH P. O'NEILL, P.E.	SCALE	DWG. NO.
P.E. #052049	AS SHOWN	12

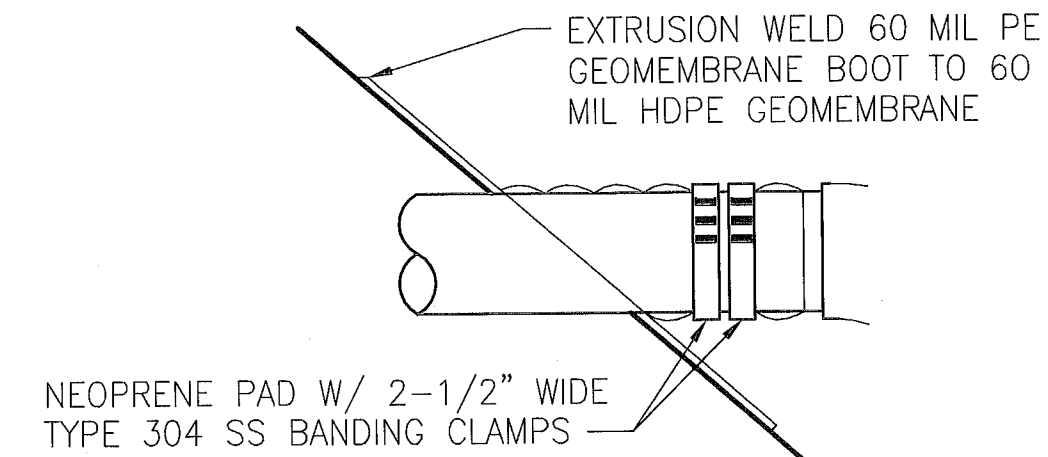
14



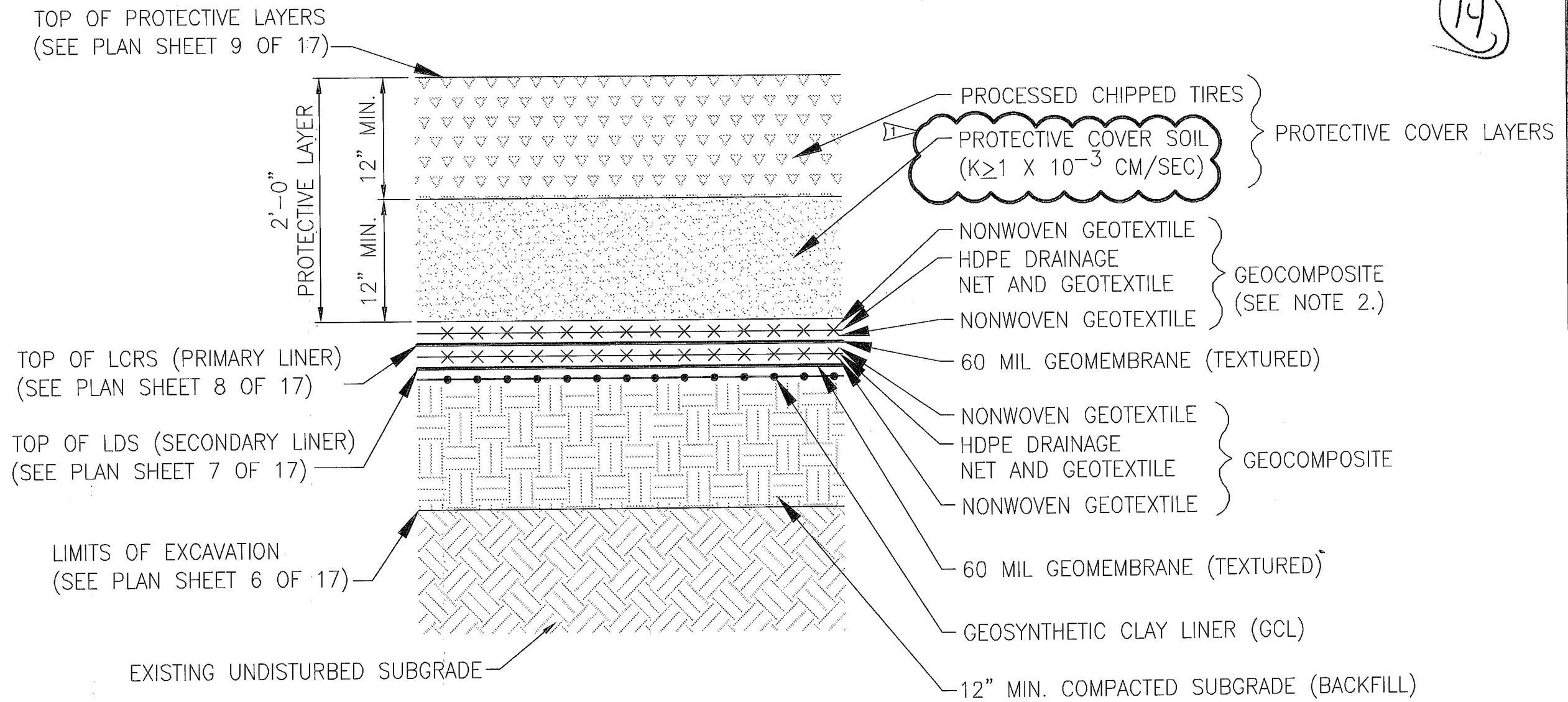
LANDFILL LINER ANCHOR TRENCH DETAIL 3
SCALE 1"=2'-0"
8, 11, 12, 13



LEACHATE COLLECTION PIPE TRENCH DETAIL 4
SCALE 1"=3'-0"
8, 11, 14, 13

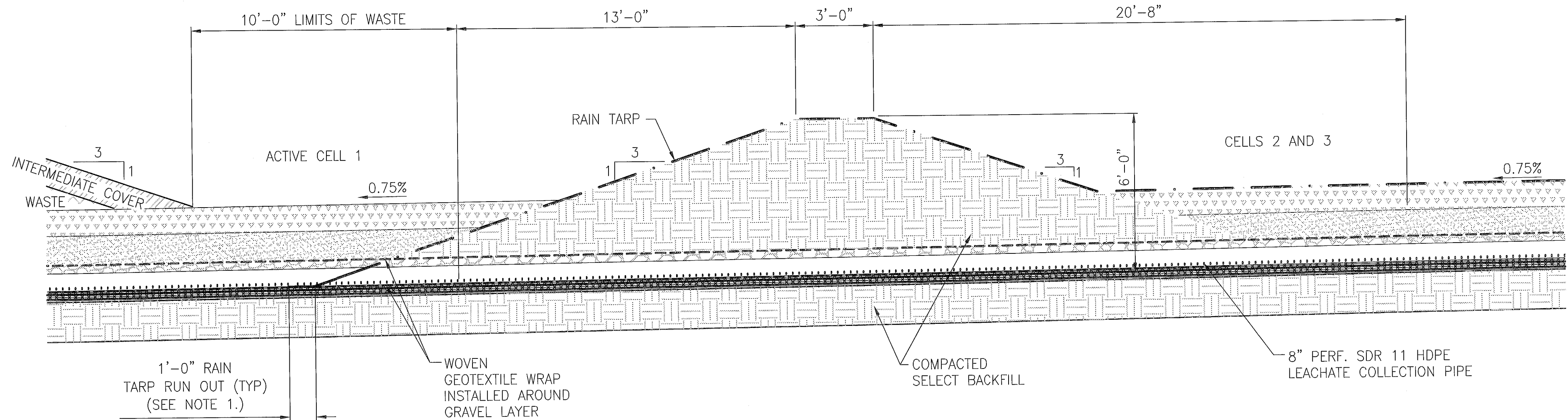


STANDARD BOOT SEAL DETAIL 5
NTS
14, 13



- NOTES:
1. GEOCOMPOSITE NETS SHALL BE ORIENTED IN THE DIRECTION OF SLOPE.
 2. ONE ADDITIONAL GEOCOMPOSITE LAYER SHALL BE INSTALLED ON THE TRENCH BOTTOM FOR BOTH LEACHATE COLLECTION AND LEAK DETECTION LAYERS. THE ADDITIONAL GEOCOMPOSITE LAYER SHALL COVER THE ENTIRE WIDTH AND LENGTH OF THE TRENCH BOTTOM AND SHALL BE ORIENTED IN FLOW DIRECTION.

LINER SYSTEM DETAIL 1
NTS
11, 12, 13, 13



- NOTE:
1. PLACE RAIN TARP RUN OUT BENEATH PROTECTIVE COVER LAYERS ALONG THE ENTIRE LENGTH OF SEPARATION BERM WITH A MIN 1'-0 inch OVERLAP

TYPICAL INTERIOR SEPARATION BERM 2
SCALE 1"=3'-0"
8, 9, 11, 13

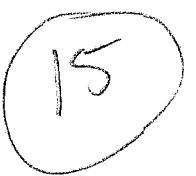
DESIGNED	JHO/RAS
DRAWN	GRD
CHECKED	JHO/JPA
BY	JHO
APPRD.	JHO
DATE	5/31/06
RAI NO. 1 - NOTE REVISIONS	
REVISIONS	

JONES EDMUNDS
730 NE WALDO ROAD, GAINESVILLE, FLORIDA 32641 / (352) 377-5821
324 S HYDE PARK AVE, TAMPA, FLORIDA 33606 / (813) 258-0703

**HILLSBOROUGH COUNTY
SOLID WASTE MANAGEMENT DEPARTMENT
SOUTHEAST COUNTY LANDFILL**

**SECTION 9 CAPACITY EXPANSION
DETAILS - 1 (LINER SYSTEM)**

CERTIFICATE OF AUTHORIZATION #1841	DATE	PROJECT NO.
APPROVED BY: JOSEPH H. O'NEILL P.E.	3/2006	08449-021-01
P.E. # 052049	SCALE	DWG. NO.
	AS SHOWN	13



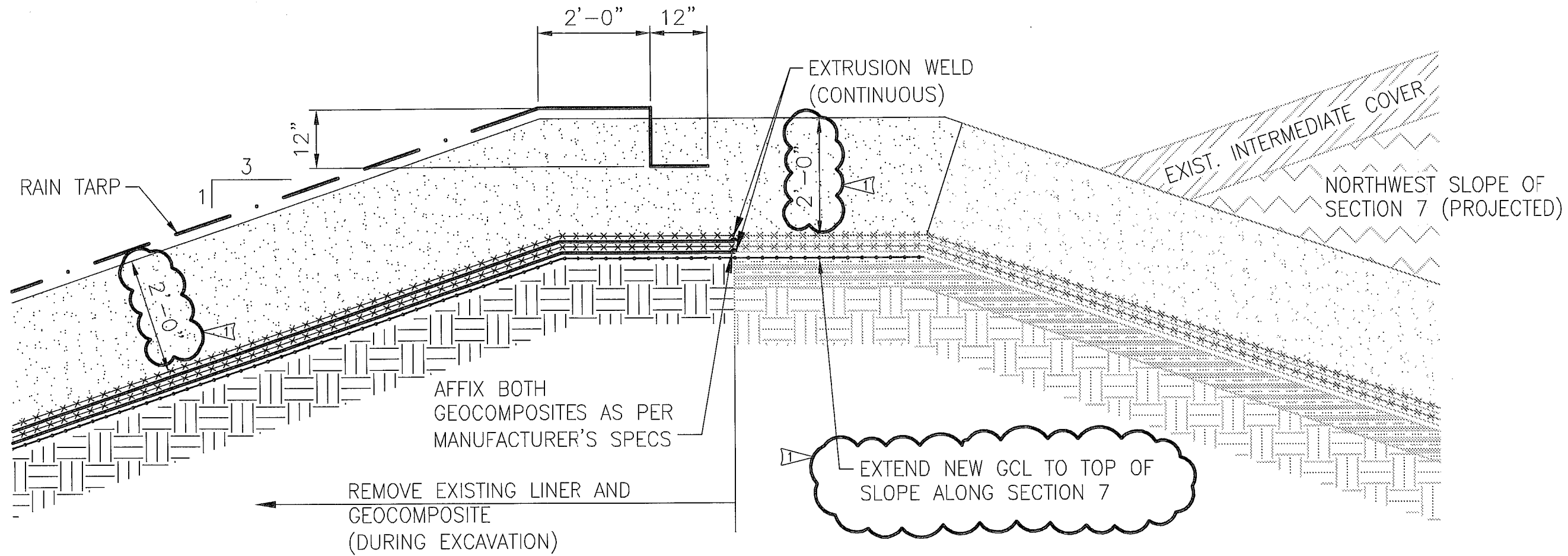
DESIGNED JHO/RAS

DRAWN GRD

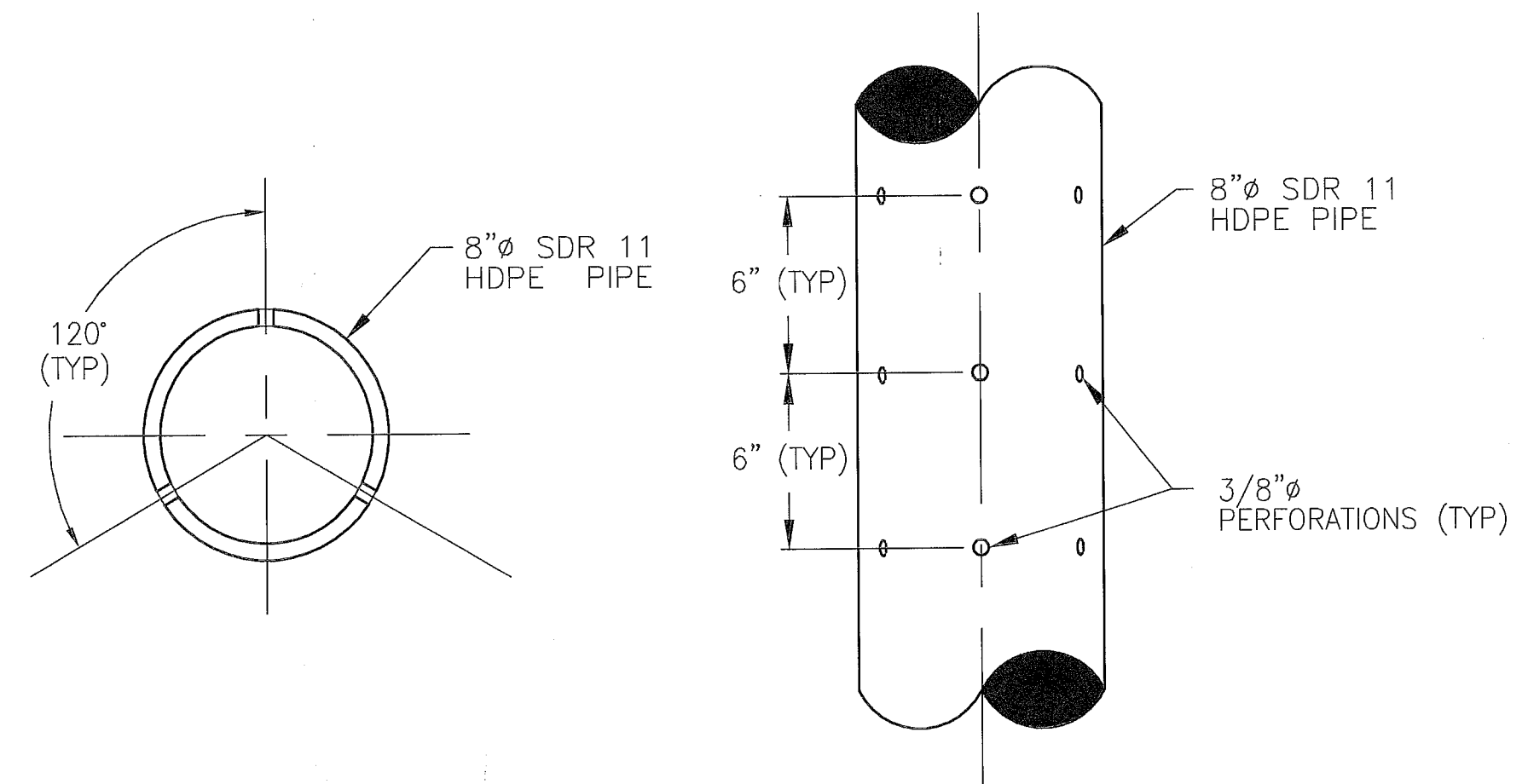
CHECKED JHO/JPA

DATE 3/2006	PROJECT NO. 08449-021-01
SCALE AS SHOWN	DWG. NO. 14

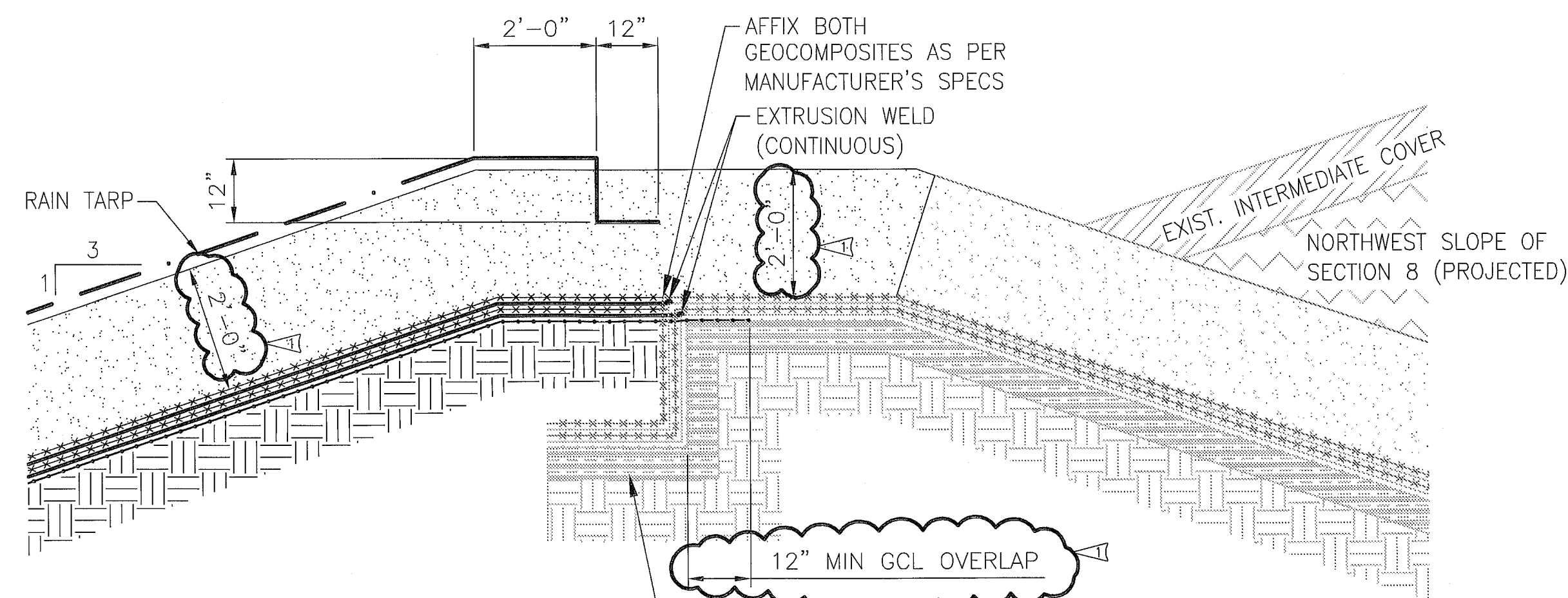
16



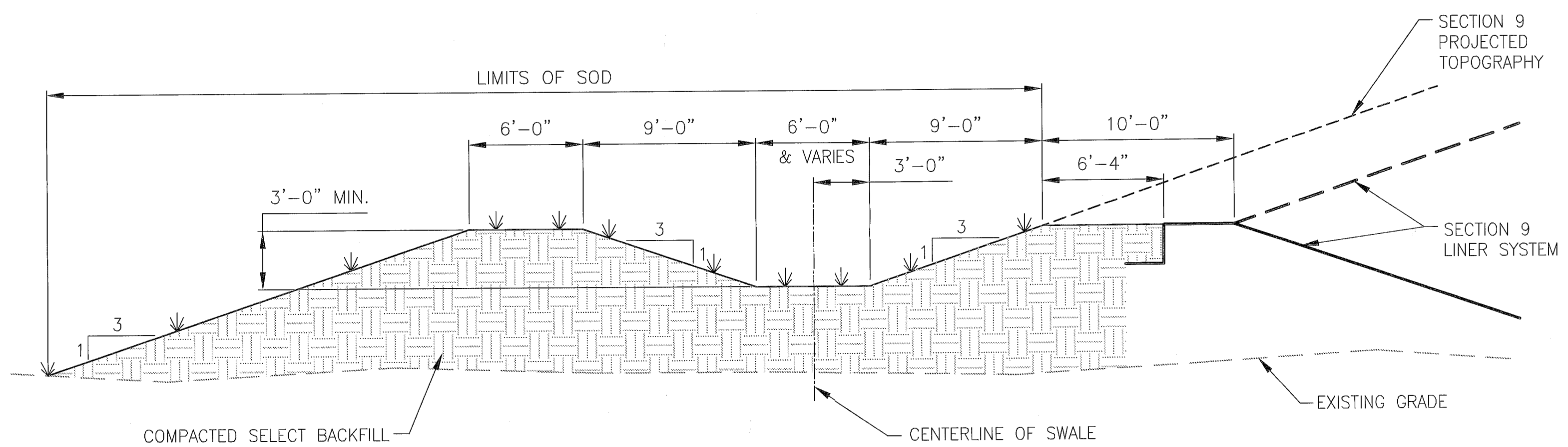
LINER TIE-IN SECTION 7 AND 9 DETAIL 4
SCALE 1" = 2'-0"
7, 8, 11, 12, 15



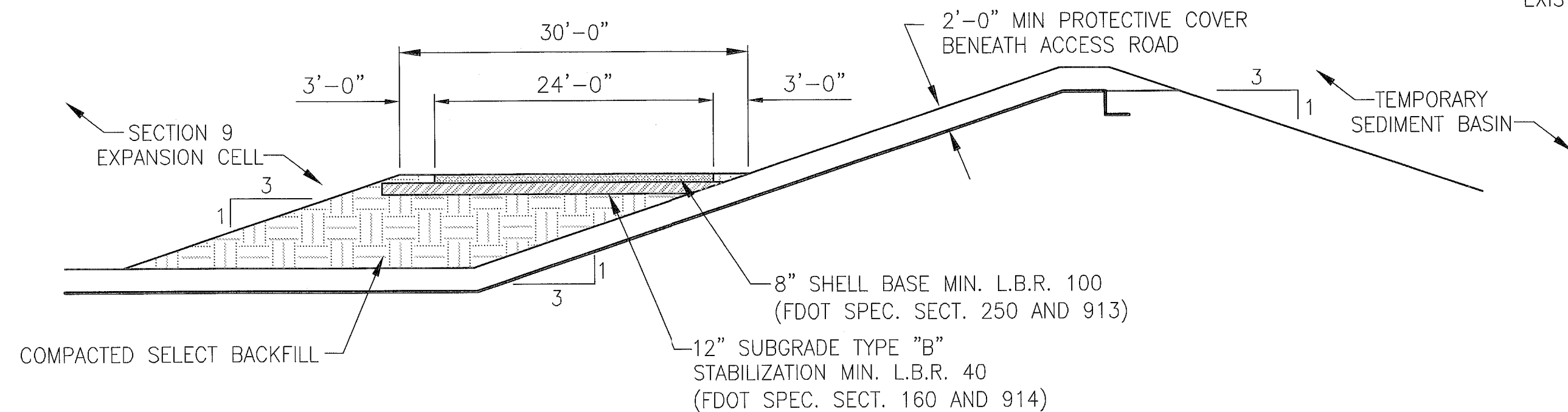
8"Ø PERFORATED SDR 11 HDPE LEACHATE COLLECTION PIPE DETAIL 1
NTS
8, 14, 15



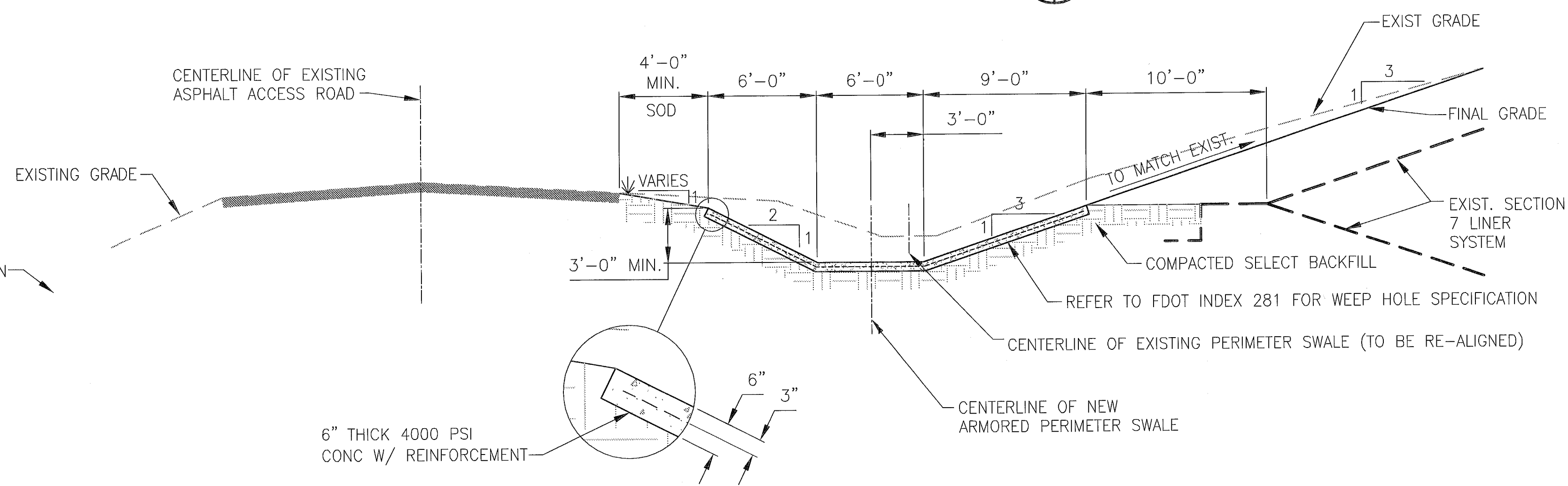
LINER TIE-IN SECTION 8 AND 9 DETAIL 5
SCALE 1" = 2'-0"
7, 8, 15



PERIMETER SWALE "A" DETAIL 2
SCALE 1" = 5'-0"
7, 12, 15



TYPICAL CONSTRUCTION ACCESS ROAD DETAIL 6
SCALE 1" = 10'-0"
6, 7, 8, 9, 15



ARMORED PERIMETER SWALE "B" DETAIL 3
SCALE 1" = 5'-0"
7, 15

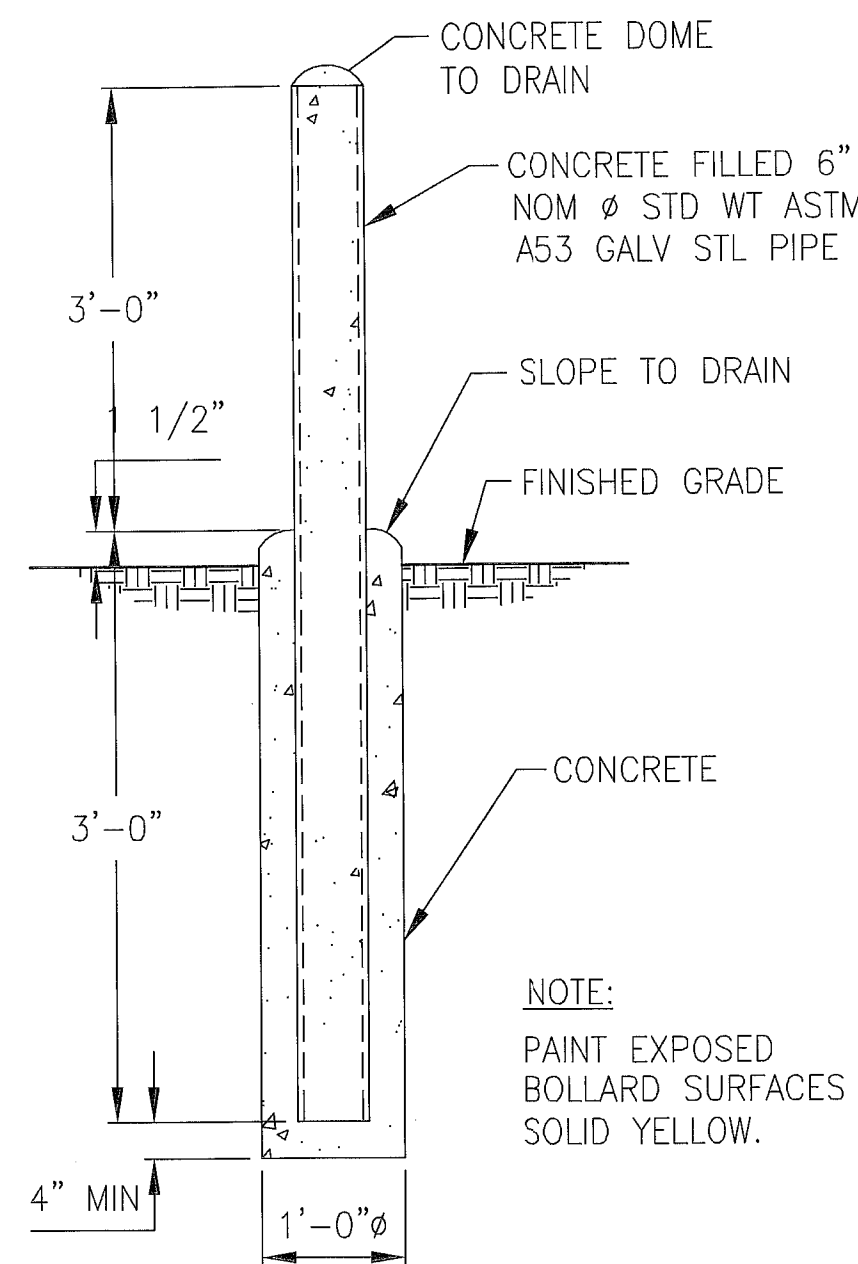
DESIGNED	JHO/RAS
DRAWN	GRD
CHECKED	JHO/JPA
DATE	5/31/06
RAI NO.	1 - ADDED NOTES
BY	GRD
APPRD.	JHO
REVISIONS	

JONES EDMUNDS
730 NE WALDO ROAD, GAINESVILLE, FLORIDA 32641 / (352) 377-5821
324 S HYDE PARK AVE, TAMPA, FLORIDA 33606 / (813) 258-0703

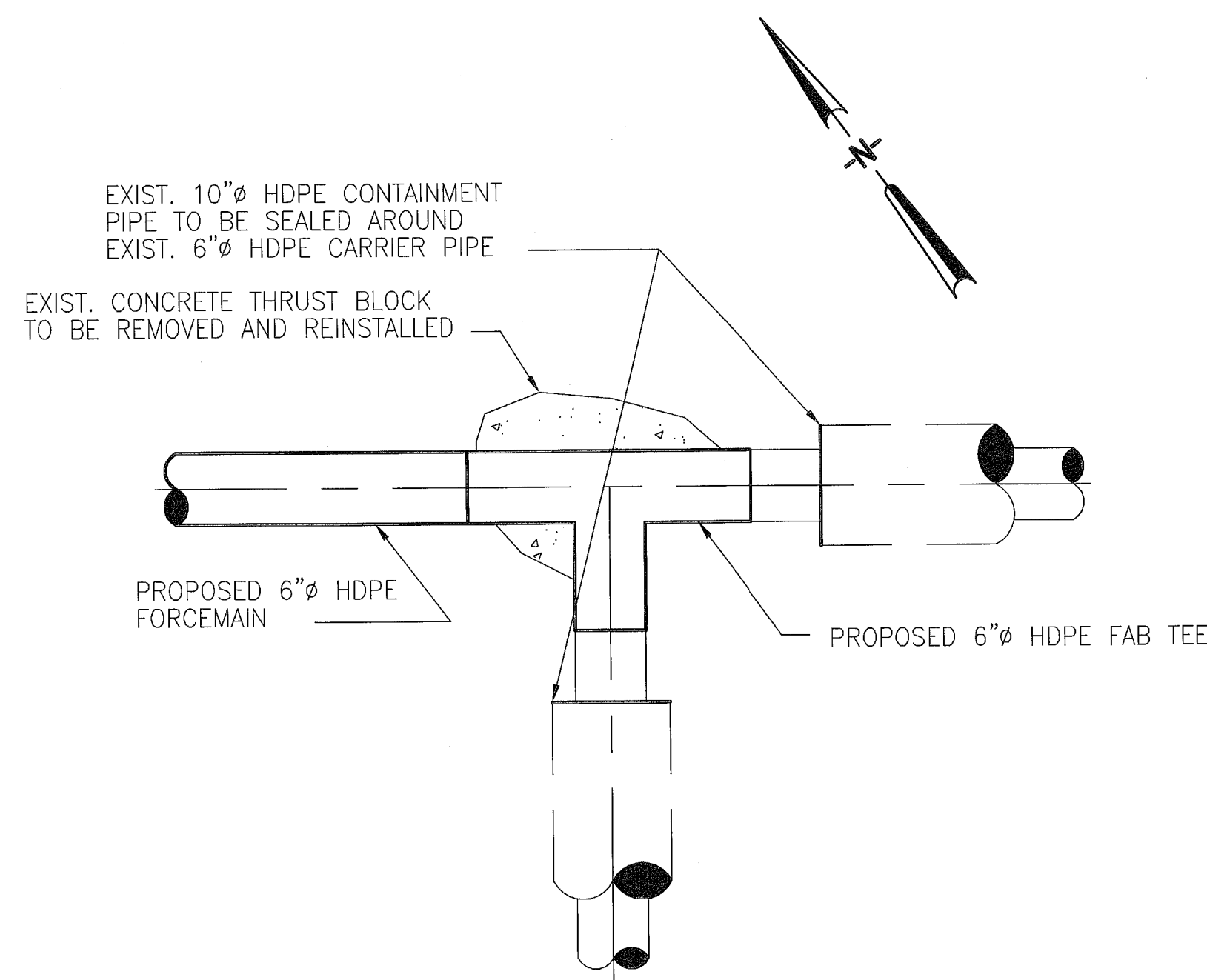
**HILLSBOROUGH COUNTY
SOLID WASTE MANAGEMENT DEPARTMENT
SOUTHEAST COUNTY LANDFILL**

**SECTION 9 CAPACITY EXPANSION
DETAILS - 3**

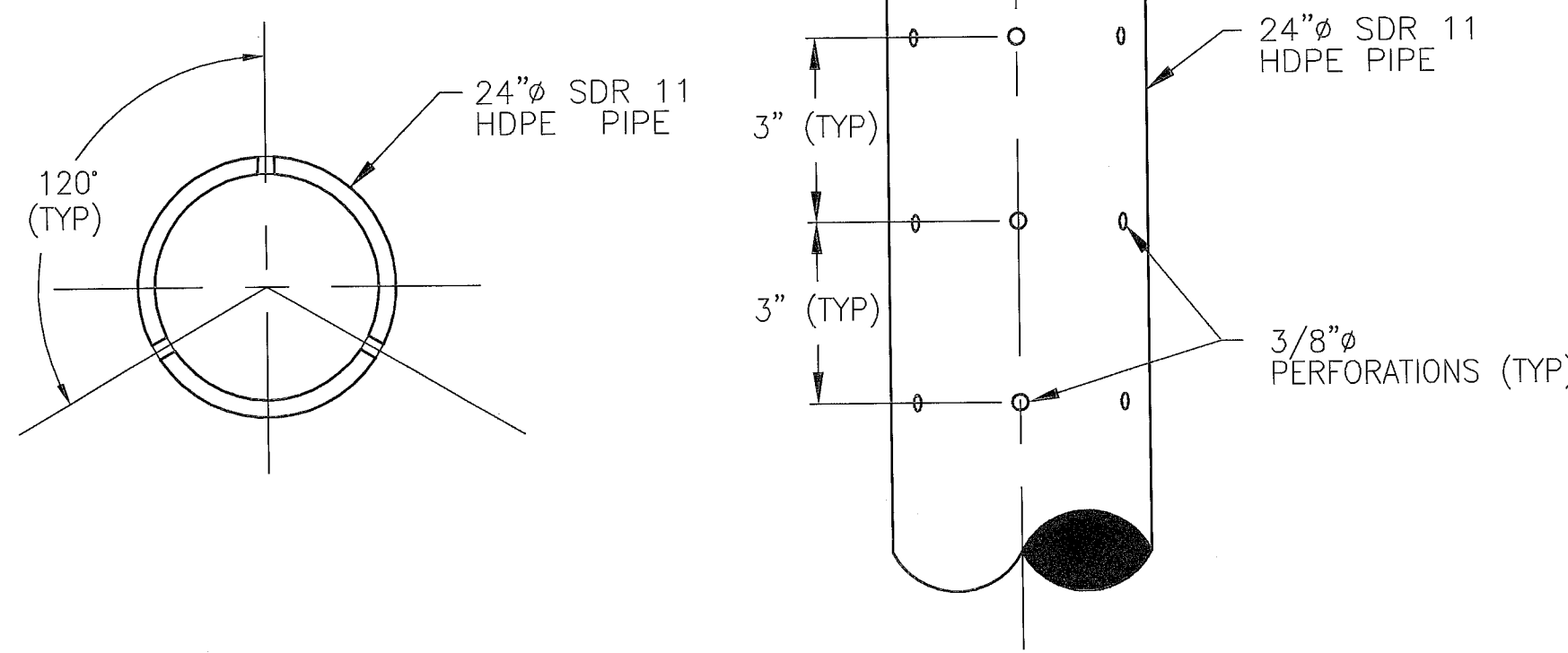
CERTIFICATE OF AUTHORIZATION #1841 APPROVED BY JOSEPH J. O'NEILL, P.E. P.E. # 052049-6/06/06	DATE 3/2006	PROJECT NO. 08449-021-01
SCALE AS SHOWN	DWG. NO. 15	



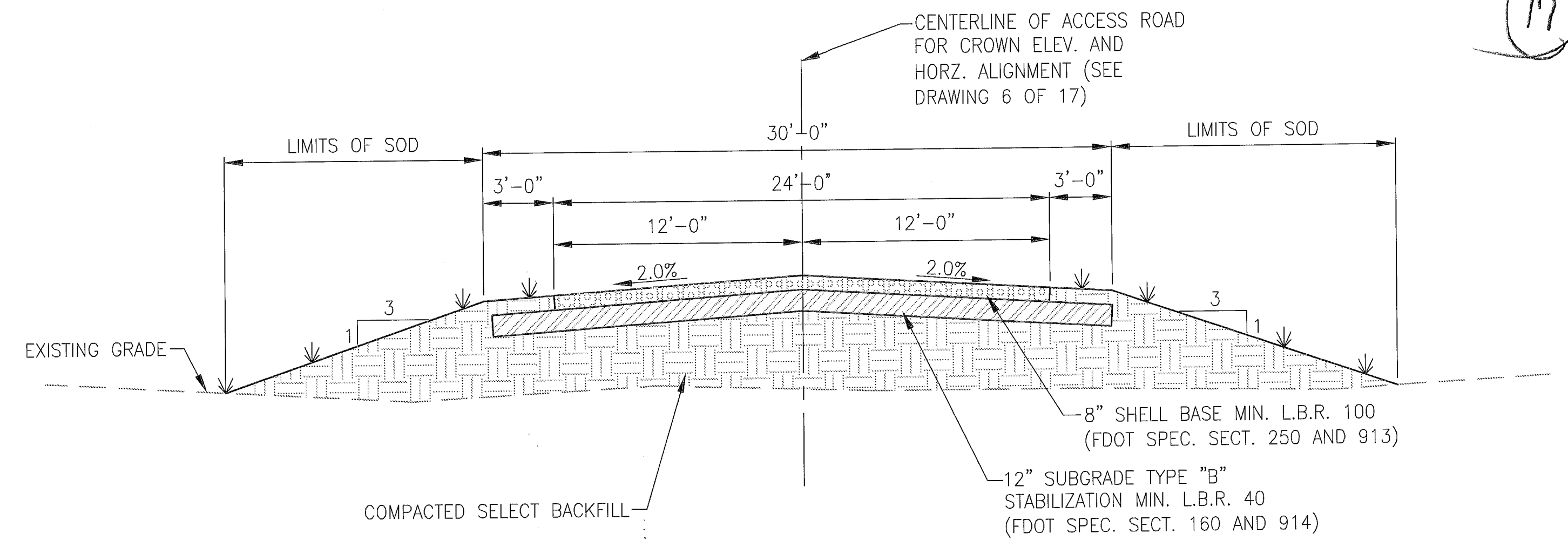
BOLLARD DETAIL 4
NTS 14/16



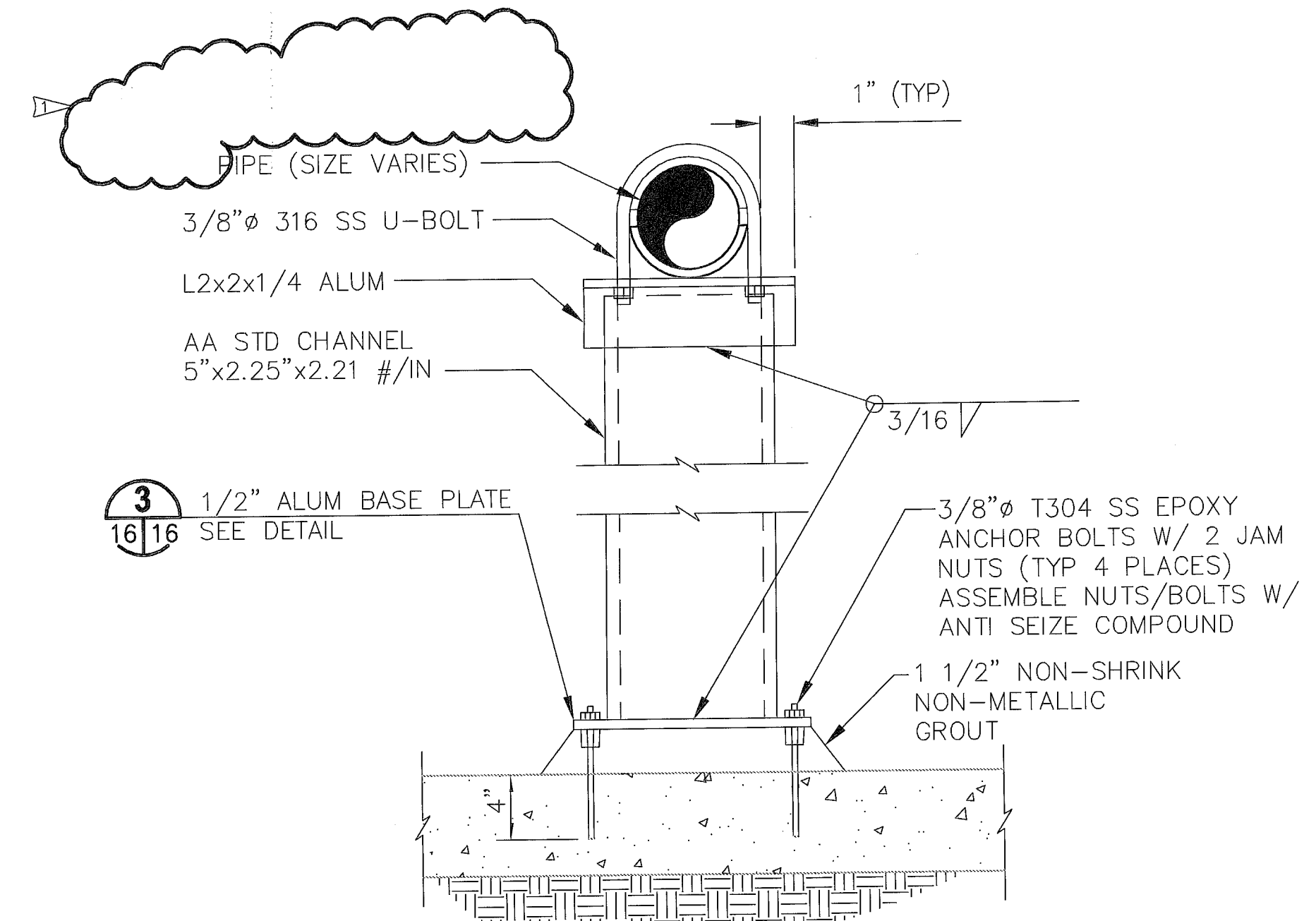
6\"/>



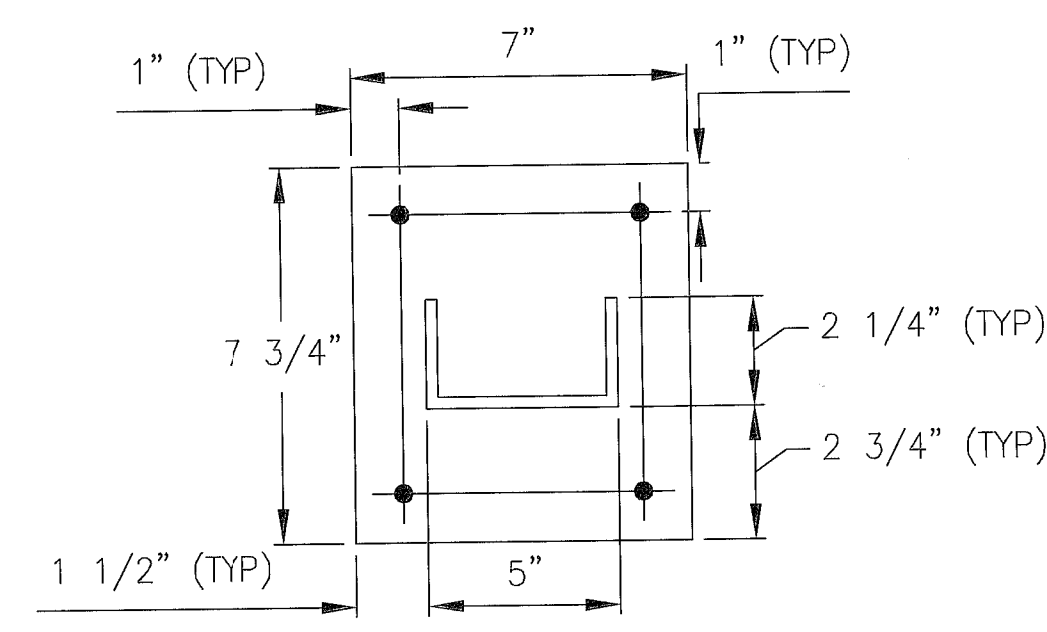
24\"/>



ACCESS ROAD REALIGNMENT DETAIL 1
SCALE 1" = 5'-0" 6/16



PIPE SUPPORT 2
NTS 14/16



BASE PLATE DETAIL 3
NTS 16/16

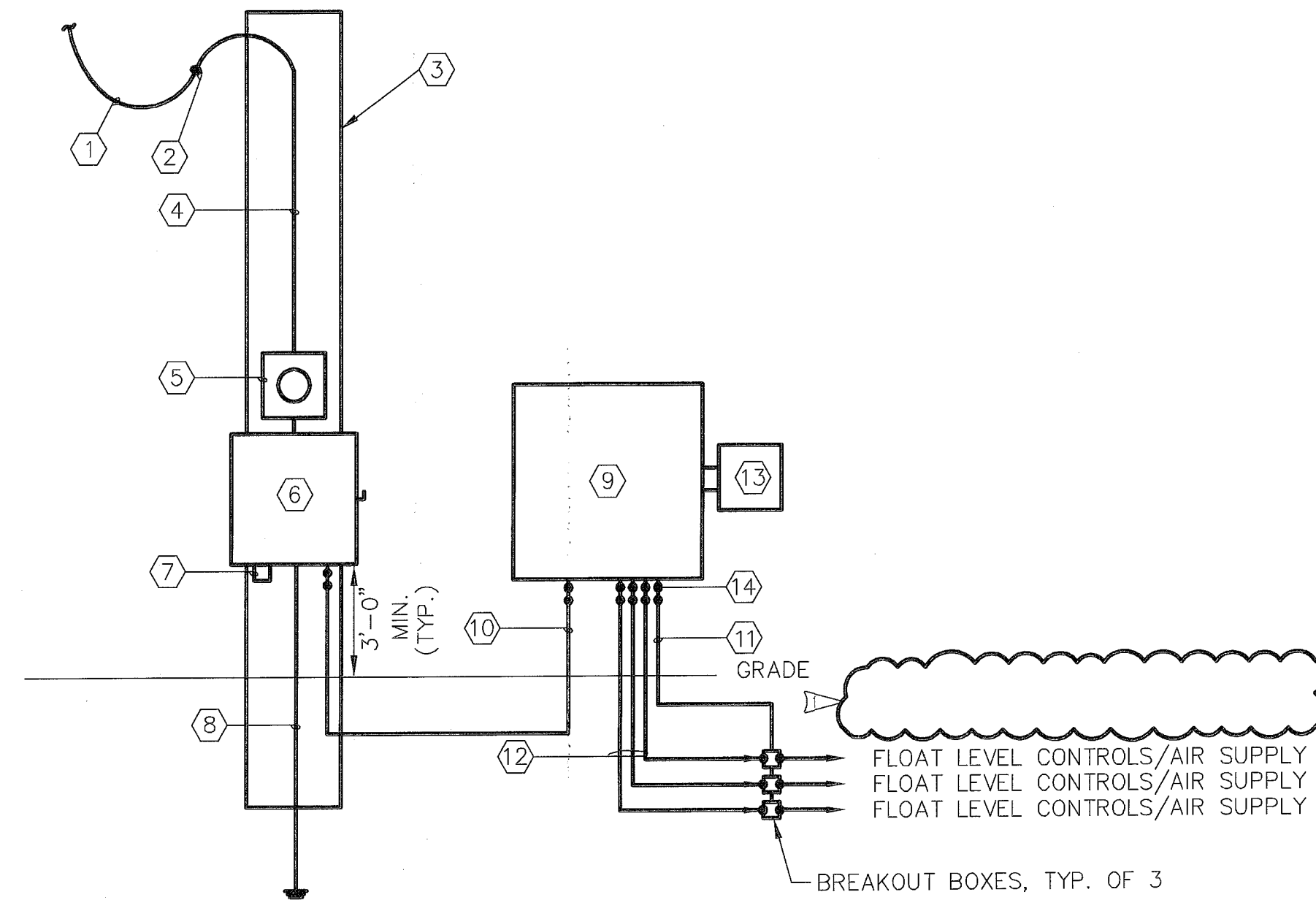
DESIGNED	JHO/RAS
DRAWN	GRD
CHECKED	JHO/JPA
BY	
APPROD.	

JONES EDMUNDS
730 NE WALDO ROAD, GAINESVILLE, FLORIDA 32641 / (352) 377-5821
324 S HYDE PARK AVE, TAMPA, FLORIDA 33606 / (813) 258-0703

**HILLSBOROUGH COUNTY
SOLID WASTE MANAGEMENT DEPARTMENT
SOUTHEAST COUNTY LANDFILL**

**SECTION 9 CAPACITY EXPANSION
DETAILS - 4**

CERTIFICATE OF AUTHORIZATION #1841 APPROVED: [Signature] JOSEPH H. O'NEILL, P.E. P.E. # 052048	DATE 3/2006	PROJECT NO. 08449-021-01
SCALE AS SHOWN	DWG. NO. 16	



POWER RISER DIAGRAM-SUMP 1

NOTES

- 1 SERVICE BY UTILITY CO., 460V, 3Ø
- 2 WEATHERHEAD.
- 3 SERVICE POLE PER UTILITY CO., REQUIREMENTS.
- 4 3 #6 IN 1" C.
- 5 METER, VERIFY REQUIREMENTS WITH UTILITY CO.
- 6 60A/3P HD DISCONNECT SWITCH, 600V, NEMA 4X ENCLOSURE, SERVICE ENTRANCE RATED FUSE WITH 20A CURRENT LIMITING DE/TD FUSES.
- 7 SURGE PROTECTION, DITEK #DTGX-480-3Y OR EQUAL.
- 8 SERVICE GROUND, #8, RUN TO TWO 3/4" X 30' RODS.
- 9 SLIGO PUMP CONTROL PANEL 120V RECEPTACLE AND CONTROLS. CONNECT AS REQUIRED.
- 10 3/4" CONDUIT.
- 11 1" CONDUIT FOR PUMP POWER
- 12 3 - 1" CONDUIT FOR FLOAT CONTROLS/AIR FEED
- 13 TELEMETRY PANEL
- 14 EYS SEALOFF W/ CHICO SEALANT

POWER RISER DIAGRAM DETAIL 1
NTS

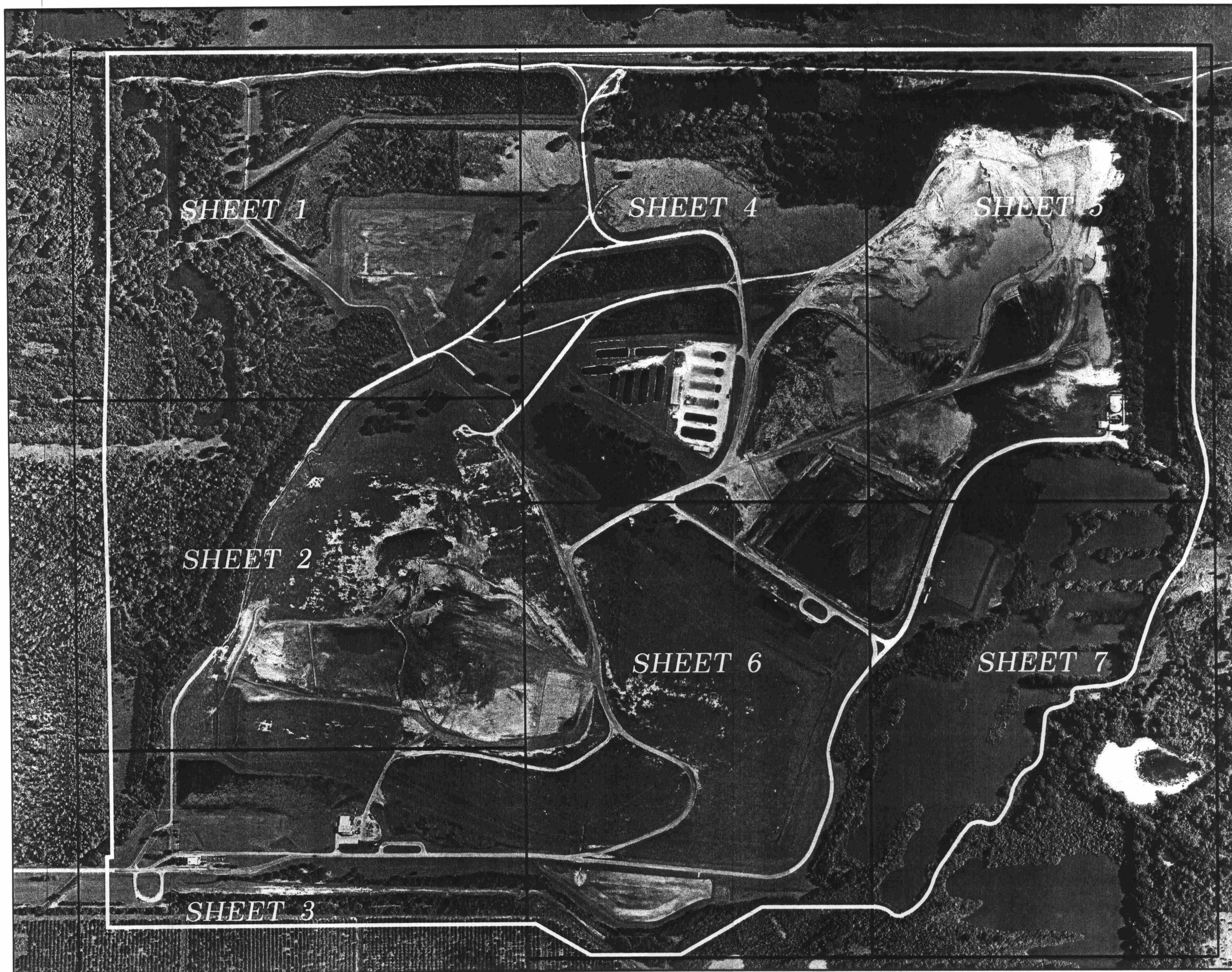
					DESIGNED	JHO/RAS
					DRAWN	GRD
					CHECKED	JHO/JPA
1	5/31/06	RAI NO. 1 - REMOVED NOTE	GRD	JHO		
LTR.	DATE	REVISIONS	BY	APPRD.		

JONES EDMUNDS
730 NE WALDO ROAD, GAINESVILLE, FLORIDA 32641 / (352) 377-5821
324 S HYDE PARK AVE, TAMPA, FLORIDA 33606 / (813) 258-0703

HILLSBOROUGH COUNTY
SOLID WASTE MANAGEMENT DEPARTMENT
SOUTHEAST COUNTY LANDFILL

SECTION 9 CAPACITY EXPANSION
ELECTRICAL RISER DIAGRAM

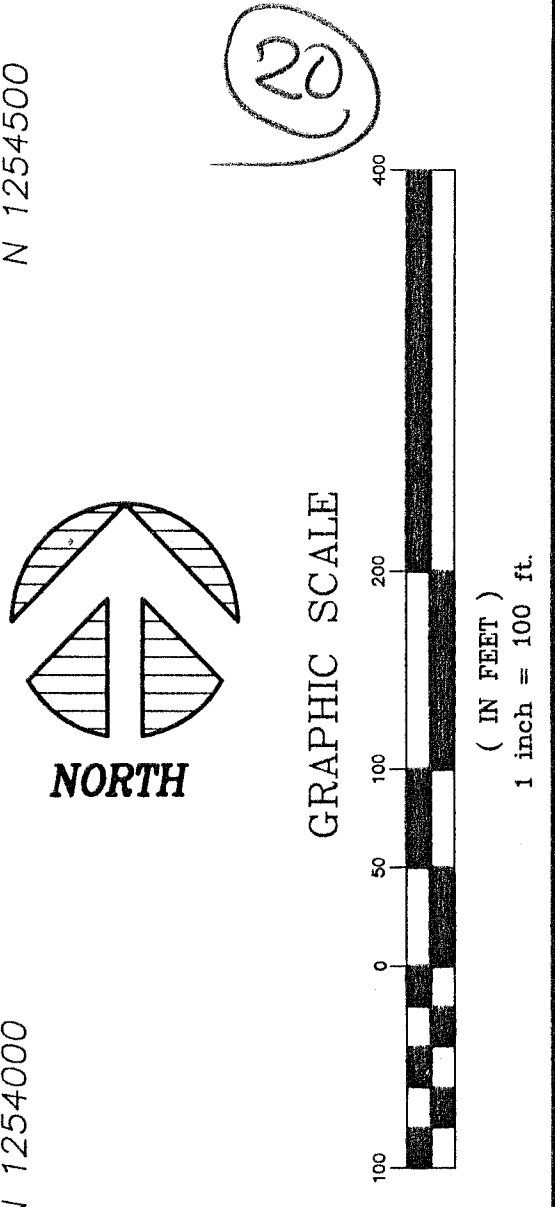
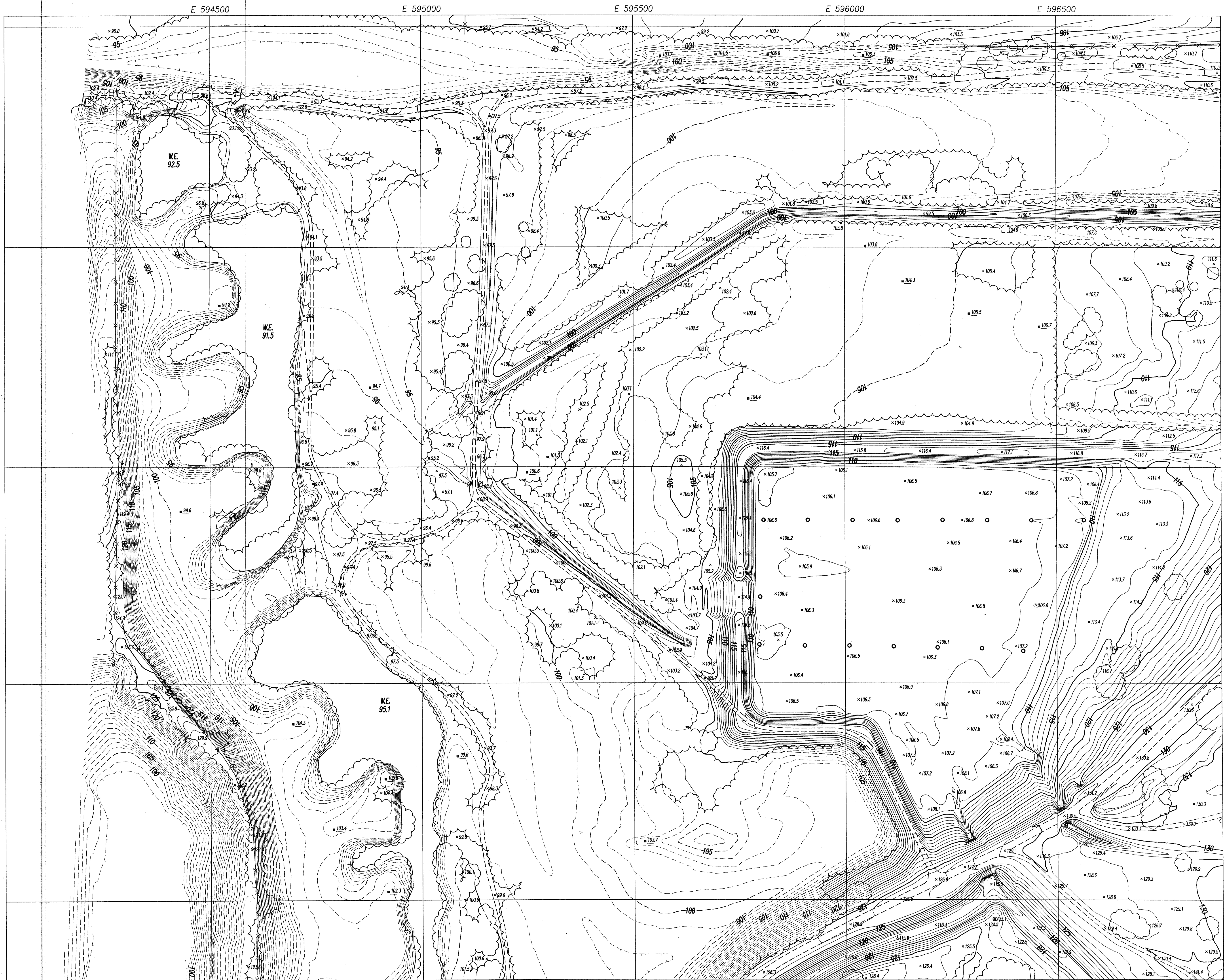
CERTIFICATE OF AUTHORIZATION #1841 APPROVED BY JOSEPH H. NEILL, P.E. P.E. # 052049	DATE 3/2006	PROJECT NO. 08449-021-01
	SCALE AS SHOWN	DWG. NO. 17



D.E.P.
OCT 21 2002
Southwest District Tampa

19

PROJECT No. 11994		KEY	
DRAWING No. LD 2171			
KEY SHEET SOUTHEAST LANDFILL REVISION			
PREPARED FOR: WASTE MANAGEMENT INC. OF FLORIDA			
			
PICKETT AERIAL SURVEYS A Division of Pickett & Associates, Inc. 475 South First Avenue Phone: (863) 533-9095		Barrow, Florida 33630 Fax: (863) 534-1464	
Horiz. Scale: N/A Contour Interval: N/A		Compiled by: STH Flight Date: 07/07/02 Drawing Name: 11994.dwg	
Edited by: STH		Compiled by: BKF	
No. DATE O.R. 08/12/02		APPROVED	
REVISION		ORIGINAL RELEASE	

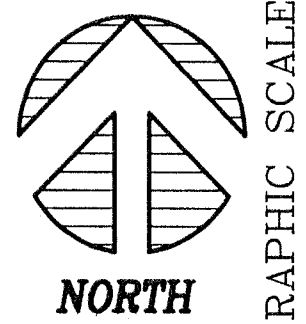
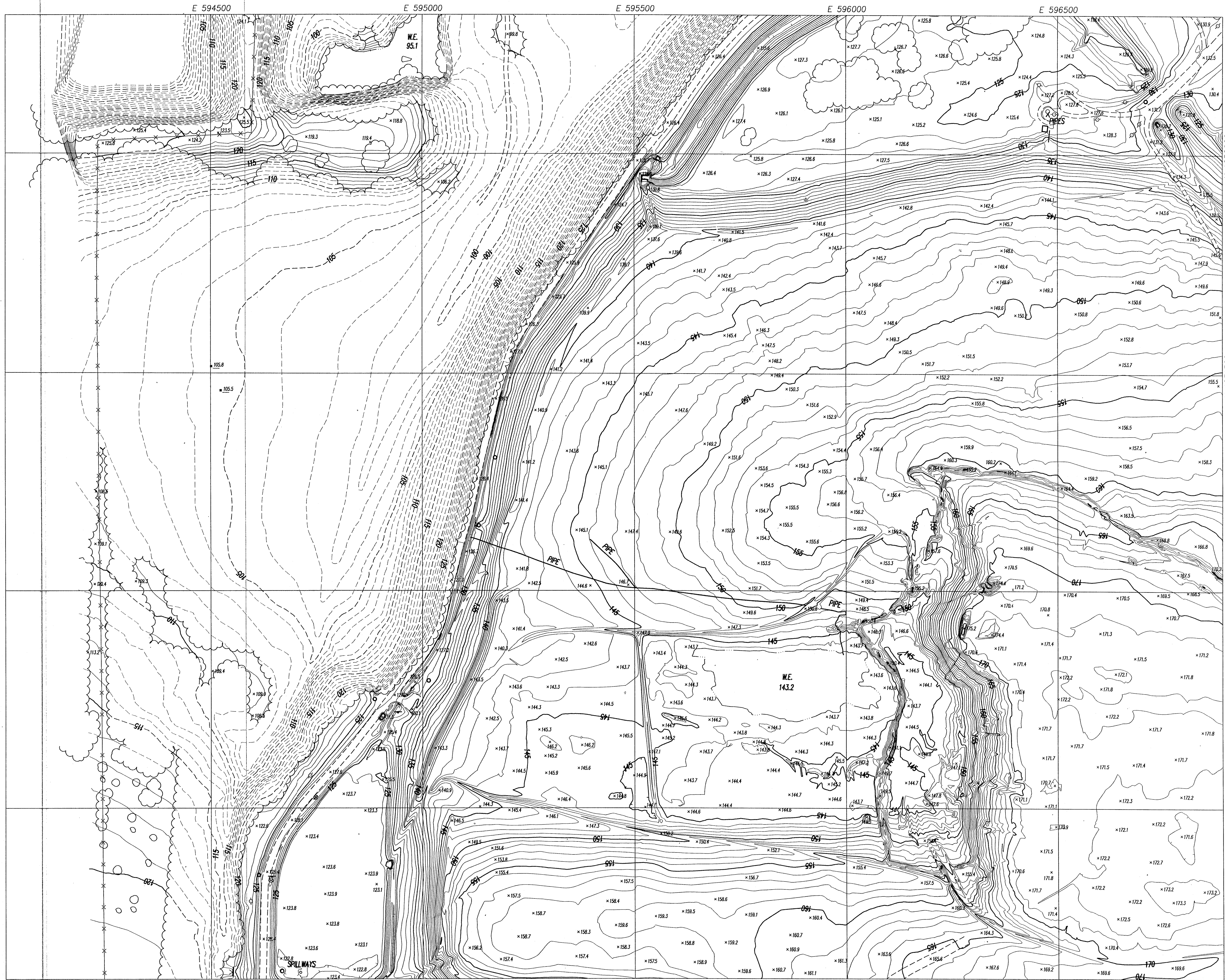


- LEGEND:**
(THESE FEATURES ARE REPRESENTED BY SYMBOLS NOT TO SCALE)
- CONTROL
 - UTILITY POLE
 - LIGHT POLE
 - TREE
 - MARSH/SWAMP
 - CATCH BASIN
 - CULVERT
 - MANHOLE
 - SIGNS
 - POST
- (THESE FEATURES ARE TO SCALE)
- UNPAVED ROAD
 - PAVED ROAD
 - EDGE OF GROVE
 - TREE LINE
 - SHRUB LINE
 - GUARDRAIL
 - CONCRETE SURFACE
 - STRUCTURE
 - EDGE OF WATER
 - SWAMPLINE
 - FENCE
 - OBSOURED CONTOUR
 - DEPRESSION CONTOUR
- (THESE INFORMATIVE LABELS ARE NOT SCALE DEPENDENT)
- W.E. WATER ELEVATION
 - 106.8 TYPICAL SPOT ELEVATION
 - 102.8 OBSOURED SPOT ELEVATION

DEP.
OCT 21 2002
Southwest District Tampa

SURVEYOR'S NOTES:
1) North, the grid, and the coordinates shown herein are referenced to the North American Datum of 1983. The Florida State Plane Coordinate System, NAD 83, is used for this map. The map is based on aerial photography taken in 2001. The map is limited to those features visible on aerial photography.
2) Vertical Datum is unknown. Photo identifiable points were transferred from 2001 mapping.
3) This topographic survey was prepared by photogrammetric methods. The map is based on aerial photography taken in 2001. The map is limited to those features visible on aerial photography.

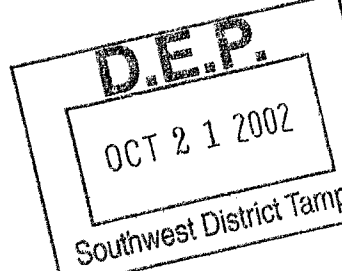
PROJECT No. 11994		No. 1 OF 7	
DRAWING No. LD 2171			
TOPOGRAPHIC SURVEY SOUTHEAST LANDFILL REVISION			
PREPARED FOR: WASTE MANAGEMENT INC. OF FLORIDA			
PICKETT AERIAL SURVEYS A Division of Pickett & Associates, Inc. 475 South First Avenue Bartow, Florida 33830 Phone: (863) 534-1464 Fax: (863) 534-1464			
Edited by: BKF		Print Date: 07/07/02	
Compiled by: STH		Drawing Name: 11994.dwg	
Horizontal Scale: 1" = 100'		Contour Interval: 1'	
THIS MAP AND ATTACHED REPORT ARE NOT VALID UNLESS THEY ARE COMPLETED AND SIGNED BY THE SURVEYOR AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.			
No.	DATE	APPROVED	REVISION
1	08/12/02		ORIGINAL RELEASE



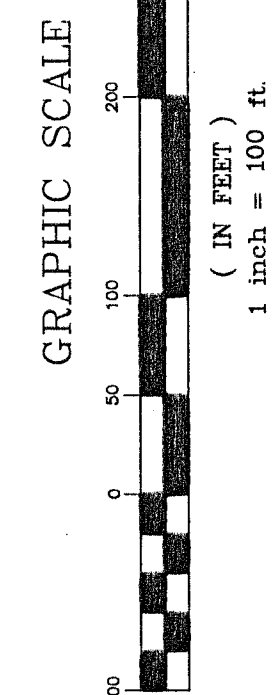
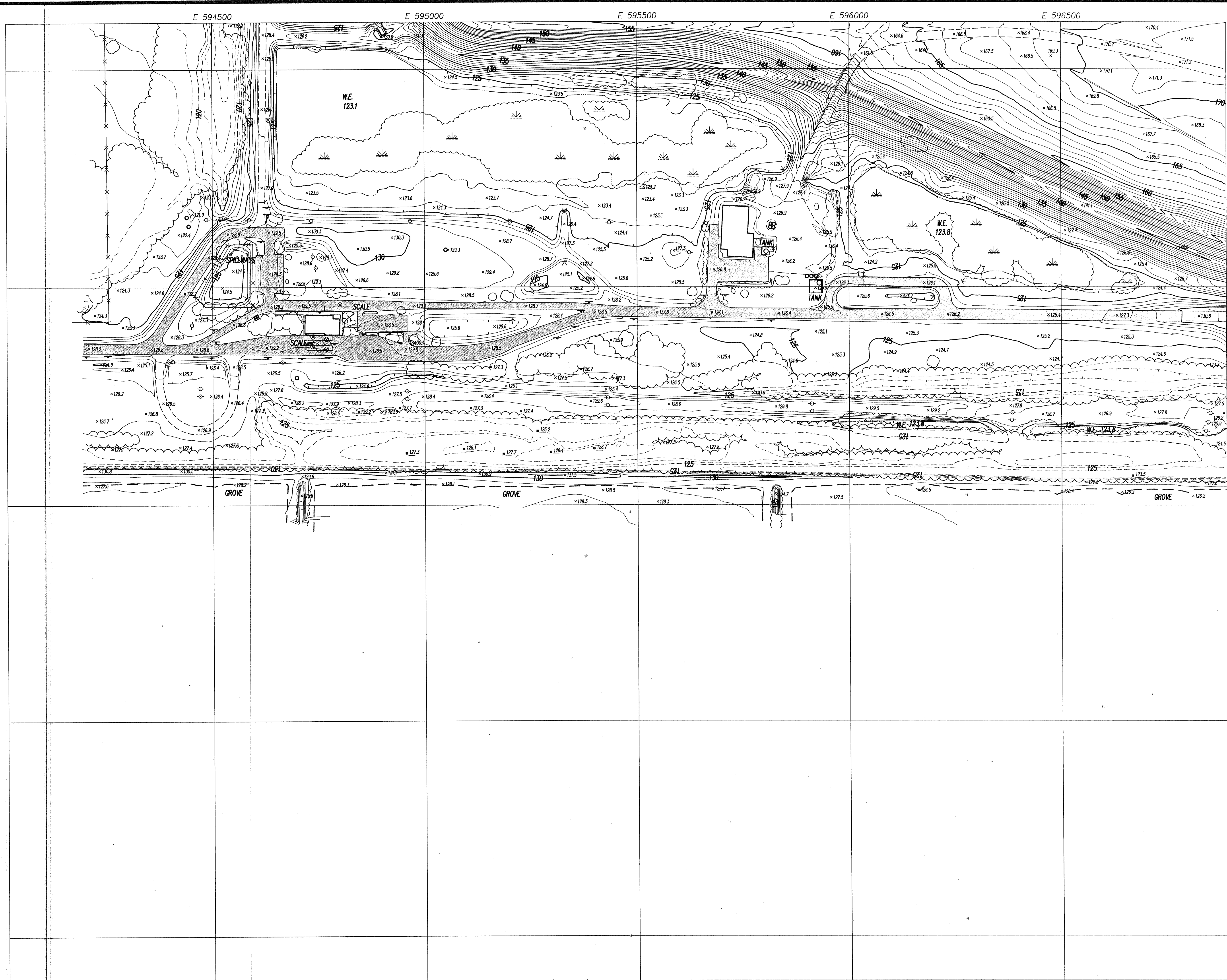
- LEGEND:**
(THESE FEATURES ARE REPRESENTED BY SYMBOLS NOT TO SCALE)
- CONTROL
 - UTILITY POLE
 - LIGHT POLE
 - TREE
 - MARSH/SWAMP
 - CATCH BASIN
 - CULVERT
 - MANHOLE
 - SIGNS
 - POST
- (THESE FEATURES ARE TO SCALE)
- UNPAVED ROAD
 - PAVED ROAD
 - EDGE OF GROVE
 - TREE LINE
 - SHRUB LINE
 - GUARDRAIL
 - CONCRETE SURFACE
 - STRUCTURE
 - EDGE OF WATER
 - SWAMPLINE
 - FENCE
 - OBSOURED CONTOUR
 - DEPRESSION CONTOUR
- (THESE INFORMATIVE LABELS ARE NOT SCALE DEPENDENT)
- W.E. WATER ELEVATION
 - 106.6 TYPICAL SPOT ELEVATION
 - 107.8 OBSOURED SPOT ELEVATION

SURVEYOR'S NOTES:

- 1.) North, the grid, and the coordinates shown herein are referenced to the West Zone of the Florida State Plane Coordinate System, NAD 83, 1980 adjustment. Photo identifiable points were transferred from 2001 mapping.
- 2.) Vertical Datum is unknown. Photo identifiable points were transferred from 2001 mapping.
- 3.) This topographic survey was prepared by photogrammetric methods. See the attached report for map accuracy and surveyor's signature. This map is limited to those features visible on aerial photography.



PROJECT No. 11994		No. 2
DRAWING No. LD 2171		OF 7
TOPOGRAPHIC SURVEY SOUTHEAST LANDFILL REVISION		
PREPARED FOR: WASTE MANAGEMENT INC. OF FLORIDA		
PICKETT AERIAL SURVEYS A Division of Pickett & Associates, Inc. Bartow, Florida 33830 Phone: (863) 533-9095 Fax: (863) 534-1464		
Compiled by: STH		Flight Date: 07/07/02
Edited by: STH		Drawing Name: 11994.dwg
Horizontal Scale: 1" = 100'		Contour Interval: 1'
THIS MAP AND ATTACHED REPORT ARE NOT FULLY COMPLETE WITHOUT THE SIGNATURE AND SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER		
APPROVED DATE: 06/12/02 ORIGINAL RELEASE		
REVISION		



- LEGEND:**
(THESE FEATURES ARE REPRESENTED BY SYMBOLS NOT TO SCALE)
- CONTROL
 - UTILITY POLE
 - LIGHT POLE
 - TREE
 - MARSH/SWAMP
 - CATCH BASIN
 - CULVERT
 - MANHOLE
 - SIGNS
 - POST
- (THESE FEATURES ARE TO SCALE)
- UNPAVED ROAD
 - PAVED ROAD
 - EDGE OF GROVE
 - TREE LINE
 - SHRUB LINE
 - GUARDRAIL
 - CONCRETE SURFACE
 - STRUCTURE
 - EDGE OF WATER
 - SWAMPLINE
 - FENCE
 - OBSOURED CONTOUR
 - DEPRESSION CONTOUR
- (THESE INFORMATIVE LABELS ARE NOT SCALE DEPENDENT)
- W.E. WATER ELEVATION
 - 106.6 TYPICAL SPOT ELEVATION
 - 102.8 OBSOURED SPOT ELEVATION

SURVEYOR'S NOTES:

1.) North, the grid, and the coordinates shown herein are referenced to the West Zone of the Florida State Plane Coordinate System, NAD 83, Zone 17N. The map is a planimetric map and does not show vertical features. The map is limited to those features visible on the photograph.

2.) Vertical Datum is unknown. Photo identifiable points were used for mapping.

3.) This topographic survey was prepared by photogrammetric methods using aerial photography. The map is limited to those features visible on the photograph.

D.E.P.
OCT 21 2002
Southwest District
Land Management

PICKETT AERIAL SURVEYS
A Division of Pickett & Associates, Inc.
475 South First Avenue
Barrow, Florida 33830
Phone: (863) 533-9095
Fax: (863) 534-1464

Project No. 11994
Drawing No. LD 2171

Scale: 1" = 100'
Contour Interval: 1'

Horizontal Datum: NAD 83
Vertical Datum: Unknown

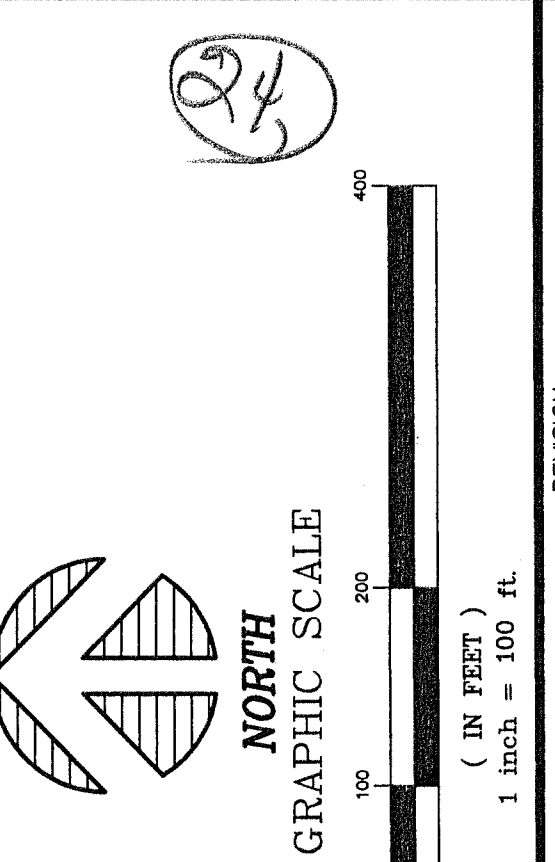
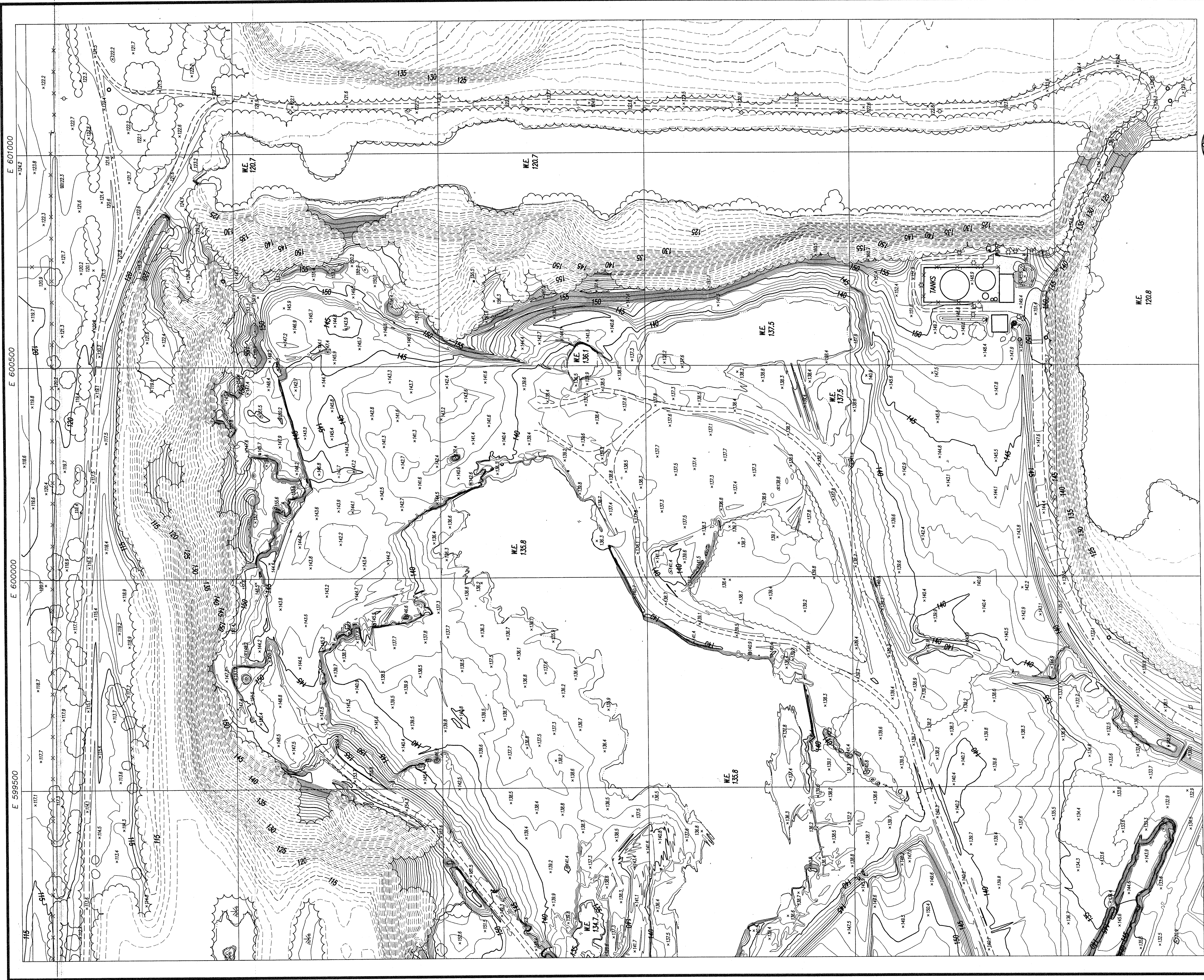
Surveyed: 07/07/02
Compiled by: SMH
Drawn by: BKF
Drawing Name: 11994.dwg

APPROVED: [Signature]
DATE: 08/12/02
REVISION: [Table]

THIS MAP AND ATTACHED REPORT ARE NOT FULLY ACCURATE AND ARE NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER

TOPOGRAPHIC SURVEY
SOUTHEAST LANDFILL REVISION

PREPARED FOR: WASTE MANAGEMENT INC. OF FLORIDA

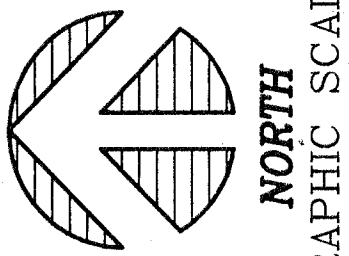
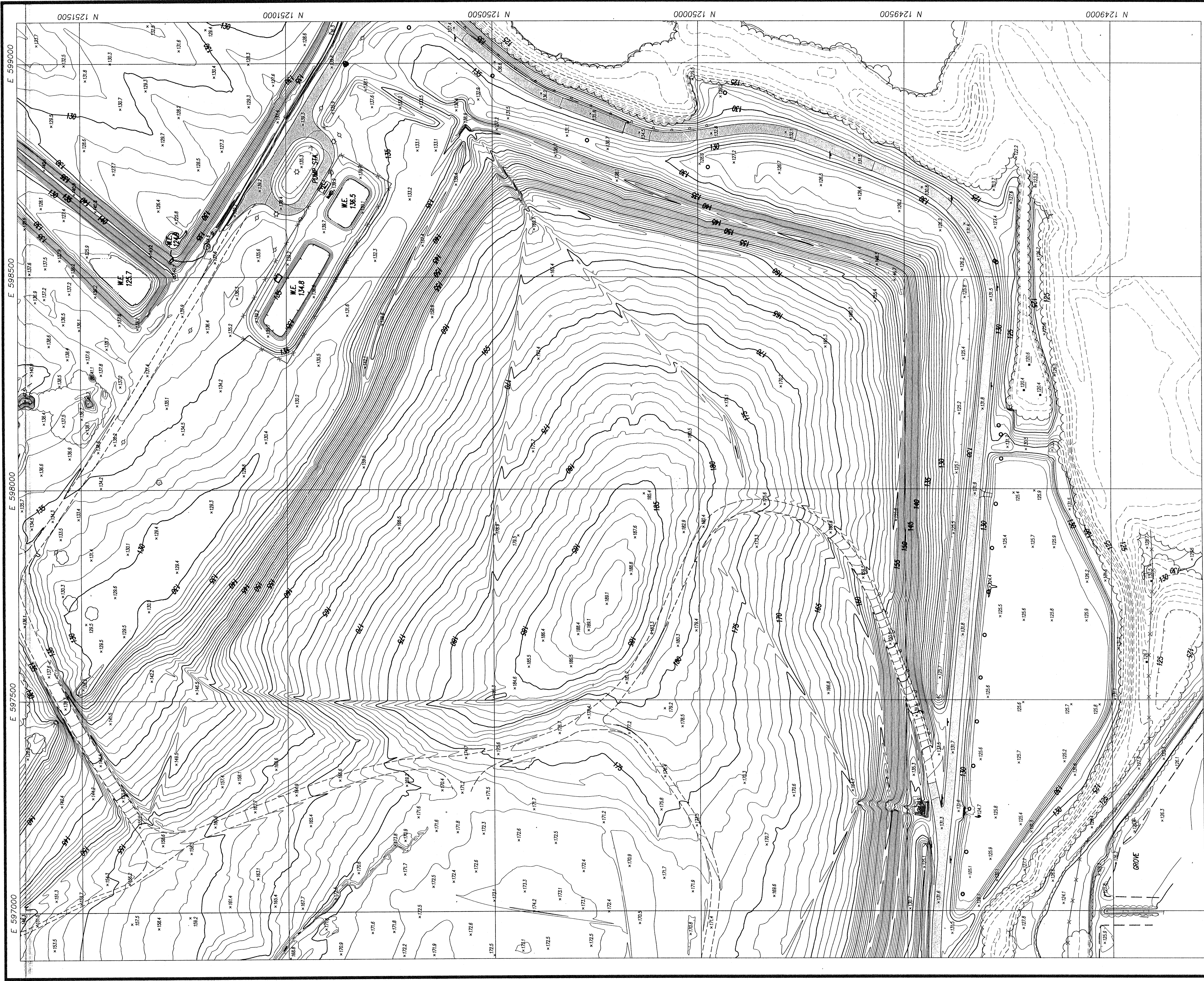


- LEGEND:**
(THESE FEATURES ARE REPRESENTED BY SYMBOLS NOT TO SCALE)
- CONTROL
 - UTILITY POLE
 - LIGHT POLE
 - TREE
 - MARSH/SWAMP
 - CATCH BASIN
 - CULVERT
 - MANHOLE
 - SIGNS
 - POST
- (THESE FEATURES ARE TO SCALE)
- UNPAVED ROAD
 - PAVED ROAD
 - EDGE OF GROVE
 - TREE LINE
 - SHRUB LINE
 - GUARDRAIL
 - CONCRETE SURFACE
 - STRUCTURE
 - EDGE OF WATER
 - SWAMPLINE
 - FENCE
 - OBSCURED CONTOUR
 - DEPRESSION CONTOUR
- (THESE INFORMATIVE LABELS ARE NOT SCALE DEPENDENT)
- W.E. WATER ELEVATION
 - 106.8 TYPICAL SPOT ELEVATION
 - 102.8 OBSCURED SPOT ELEVATION

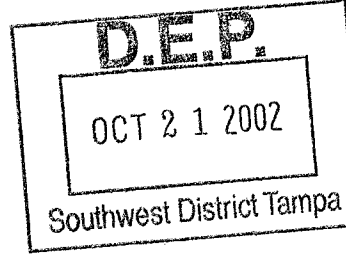
D.E.P.
OCT 21 2002
Southwest District Tampa

SURVEYOR'S NOTES:
1.) North, the grid, and the coordinates shown herein are referenced to the West Zone of the Florida State Plane Coordinate System, NAD 83, 1980 adjustment. Photo identifiable points were transferred from 2001 mapping.
2.) Vertical Datum is unknown. Photo identifiable points were transferred from 2001 mapping.
3.) This topographic survey was prepared by photogrammetric methods. See the attached report for map accuracy and surveyor's signature and seal. This map is limited to those features visible on aerial photography.

TOPOGRAPHIC SURVEY SOUTHEAST LANDFILL REVISION		PICKETT AERIAL SURVEYS A Division of Pickett & Associates, Inc. 475 South First Avenue Bartow, Florida 33830 Phone: (863) 539-9095 Fax: (863) 534-1484		THIS MAP AND ATTACHED REPORT ARE NOT FULLY COMPLETE WITHOUT THE SIGNATURE AND SEAL OF THE ORIGINAL BASED SURVEYOR AND MAPPER.	
PROJECT No. 11994		DATE 08/09/02		APPROVED	
DRAWING No. LD 2171		No.		REVISION	
PREPARED FOR: WASTE MANAGEMENT INC. OF FLORIDA		Flight Date: 07/07/02		Drawing Name: 11994.dwg	



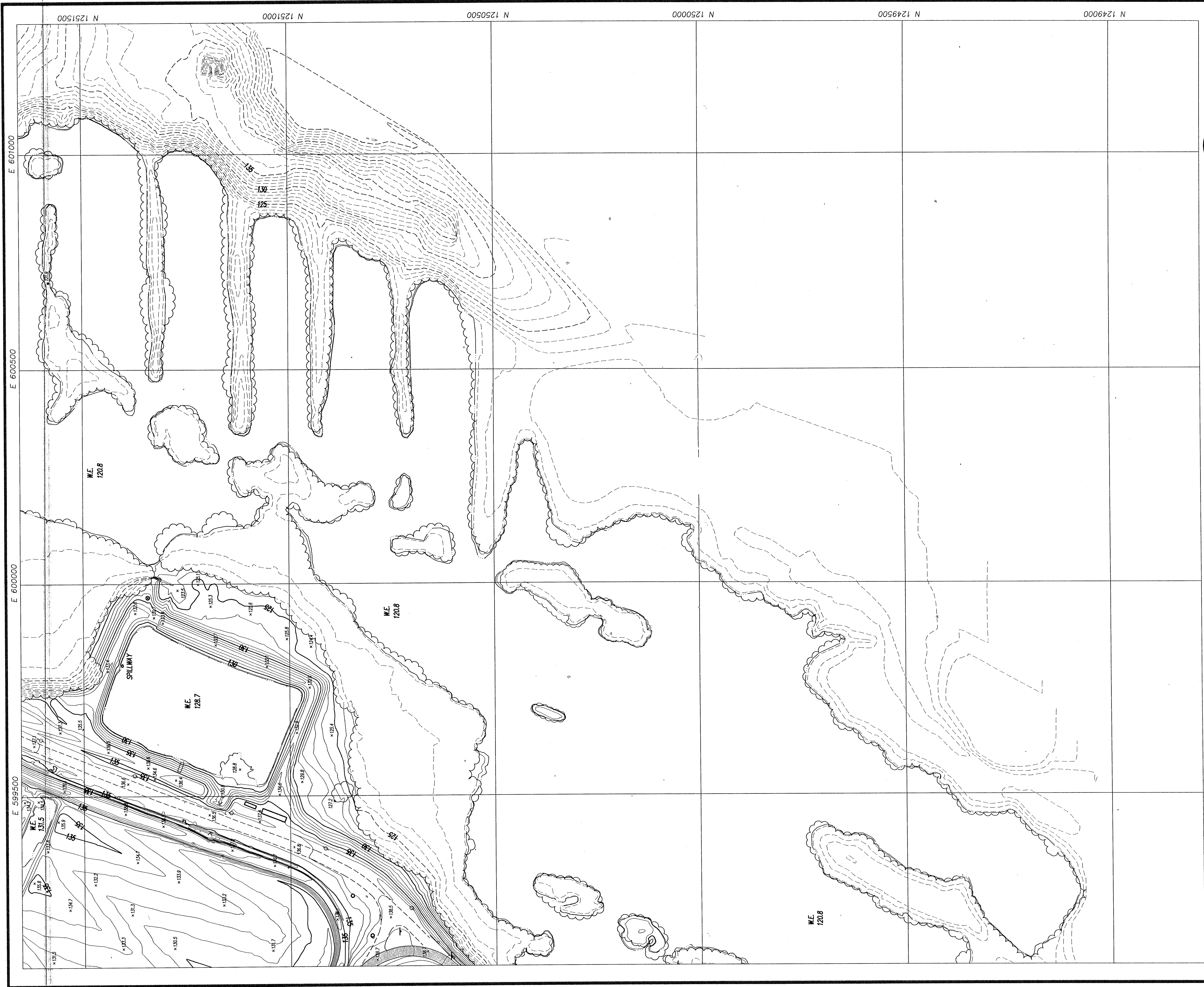
- LEGEND:**
(THESE FEATURES ARE REPRESENTED BY SYMBOLS NOT TO SCALE)
- CONTROL
 - UTILITY POLE
 - LIGHT POLE
 - TREE
 - MARSH/SWAMP
 - CATCH BASIN
 - CULVERT
 - MANHOLE
 - SIGNS
 - POST
- (THESE FEATURES ARE TO SCALE)
- UNPAVED ROAD
 - PAVED ROAD
 - EDGE OF GROVE
 - TREE LINE
 - SHRUB LINE
 - GUARDRAIL
 - CONCRETE SURFACE
 - STRUCTURE
 - EDGE OF WATER
 - SWAMPLINE
 - FENCE
 - OBSOURED CONTOUR
 - DEPRESSION CONTOUR
- (THESE INFORMATIVE LABELS ARE NOT SCALE DEPENDENT)
- W.E. WATER ELEVATION
 - TYPICAL SPOT ELEVATION
 - OBSOURED SPOT ELEVATION



SURVEYOR'S NOTES:

- 1.) North arrow and the coordinates shown herein are referenced to the West Zone of the Florida State Plane Coordinate System, NAD 83, 1980 adjustment. Photo identifiable points were transferred from 2001 mapping.
- 2.) Vertical Datum is unknown. Photo identifiable points were transferred from 2001 mapping.
- 3.) This topographic survey was prepared by photogrammetric methods. See the attached report for map accuracy and surveyor's signature and seal. This map is limited to those features visible on aerial photography.

TOPOGRAPHIC SURVEY		PROJECT No.		No.
SOUTHEAST LANDFILL REVISION		11994		6
		DRAWING No.		OF
		LD 2171		7
		PREPARED FOR: WASTE MANAGEMENT INC. OF FLORIDA		
PICKETT AERIAL SURVEYS		DATE		REVISION
A Division of Pickett & Associates, Inc.		06/12/02		ORIGINAL RELEASE
475 South First Avenue				
Barlow, Florida 39830				
Phone: (863) 533-9095				
Fax: (863) 534-1464				
Edited by: STH		Flight Date: 07/07/02		
Compiled by: BKF		Drawing Name: 11994.dwg		
Horiz. Scale: 1" = 100'		Contour Interval: 1'		



NORTH
GRAPHIC SCALE



LEGEND:

(THESE FEATURES ARE REPRESENTED BY SYMBOLS NOT TO SCALE)

- CONTROL
- UTILITY POLE
- LIGHT POLE
- TREE
- MARSH/SWAMP
- CATCH BASIN
- CULVERT
- MANHOLE
- SIGNS
- POST

(THESE FEATURES ARE TO SCALE)

- UNPAVED ROAD
- PAVED ROAD
- EDGE OF GROVE
- TREE LINE
- SHRUB LINE
- GUARDRAIL
- CONCRETE SURFACE
- STRUCTURE
- EDGE OF WATER
- SWAMPLINE
- FENCE
- OBSCURED CONTOUR
- DEPRESSION CONTOUR

(THESE INFORMATIVE LABELS ARE NOT SCALE DEPENDENT)

- W.E. WATER ELEVATION
- *120.8 TYPICAL SPOT ELEVATION
- *122.8 OBSCURED SPOT ELEVATION

D.E.P.

OCT 2 1 2002

Southwest District Tampa

SURVEYOR'S NOTES:

- 1.) North, the grid, and the coordinates shown hereon are referenced to the West Zone of the Florida State Plane Coordinate System, NAD 83, 1983 adjustment. Photo identifiable points were transferred from 2001 mapping photography.
- 2.) Vertical Datum is unknown. Photo identifiable points were transferred from 2001 mapping photography.
- 3.) This topographic survey was prepared by photogrammetric methods. See the attached report for map accuracy and surveyor's signature and seal. This map is limited to those features visible on aerial photography.

TOPOGRAPHIC SURVEY
SOUTHEAST LANDFILL REVISION

PICKETT AERIAL SURVEYS
A Division of Pickett & Associates, Inc.
475 South First Avenue
Bartow, Florida 33830
Phone: (863) 533-9095 Fax: (863) 534-1464

THIS MAP AND ATTACHED REPORT ARE NOT FULLY ACCURATE UNLESS THEY ARE USED IN CONJUNCTION WITH THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.

REVISION

NO.	DATE	APPROVED	ORIGINAL RELEASE
1	08/12/02		
2			
3			
4			
5			
6			
7			
8			
9			
10			

PROJECT No.	No.
11994	7
DRAWING No.	9
LD 2171	7

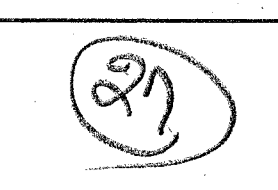
PREPARED FOR: WASTE MANAGEMENT INC. OF FLORIDA

Horiz. Scale: 1" = 100' Contour Interval: 1'

Compiled by: BKF

Flight Date: 07/07/02

Drawing Name: 11994.dwg



62

Certified Corner Record #0026974
Southwest corner of Section 22,
Township 31 South, Range 21 East
Railroad Spike (Found)

S E 1/4

CURVE DATA TABLE						
NO.	RADIUS	DELTA	ARC	TANGENT	CHORD	BEARING
1(3)	800.00	40°53'53"	559.86	297.63	557.91	N.18°39'53"E
1(4)			568.77		567.91	N.10°39'15"E
2(1)			583.01		566.30	S.22°06'29"W
2(2)	700.00	47°43'11"	582.88	309.61	566.18	S.22°06'49"W

PARCEL 1:

North 200 feet of the South 1/2 of said Section 23, lying Easterly of the centerline of a 200 foot Tampa Electric Company easement dated November 13, 1962, recorded in Official Records Book 1058, Page 441, conveyed to Hillsborough County, Florida, by Deed dated October 11, 1983 and recorded October 28, 1983 in Official Records Book 4209, Page 375.

South side of State Road S-672: West 1/2 of Northwest 1/4, Section 28; Northwest 1/4 of the Southwest 1/4, Section 28; Northeast 1/4, Section 29; East 1/2 of the Northwest 1/4, Section 29; Northeast 1/4 of Southwest 1/4 Section 29; North 1/2 of the Southeast 1/4 Section 29; AND LESS: The West 15 feet of the East 1/2 of the Northwest 1/4 of Section 29.

PARCEL III:

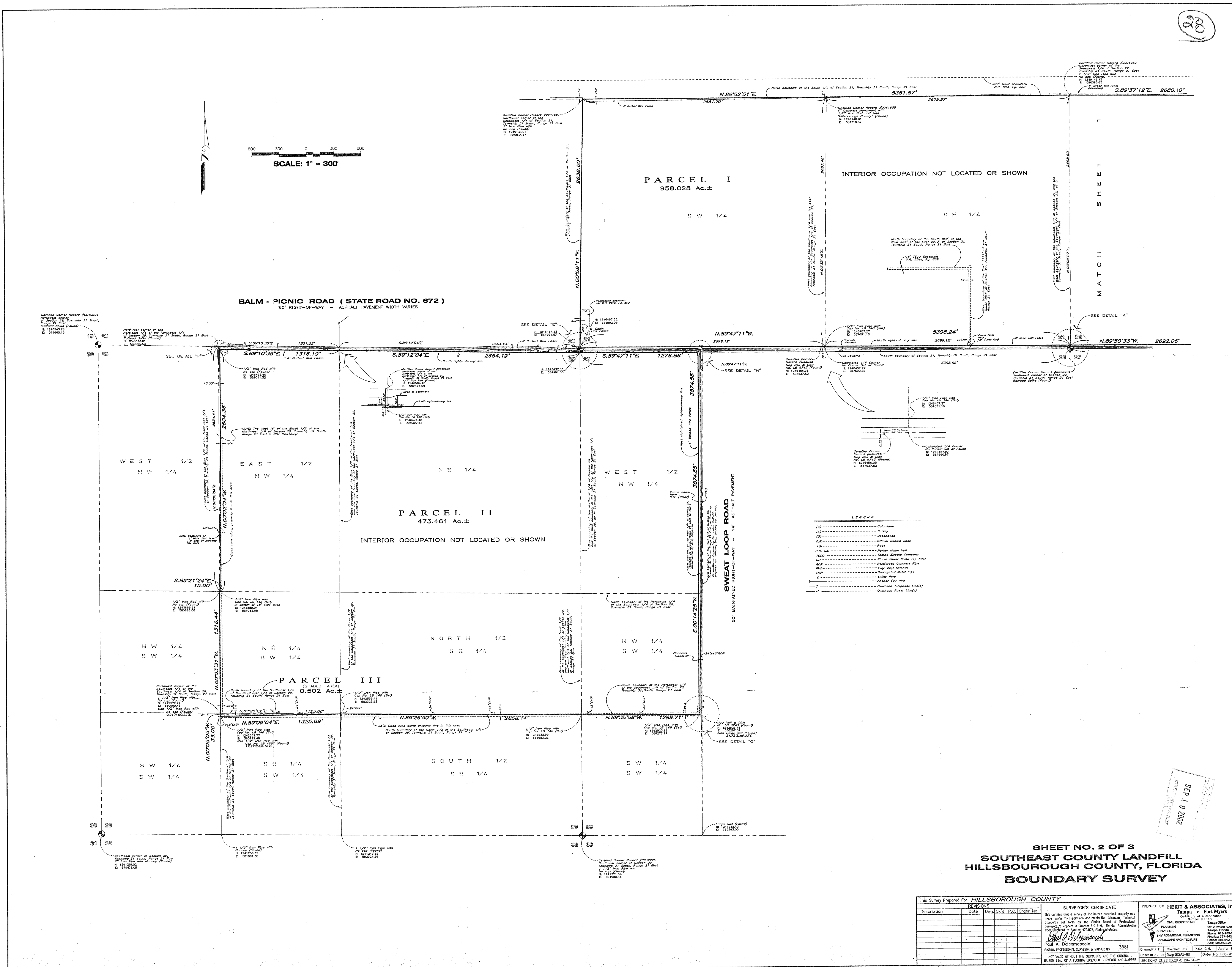
That part of the Southeast 1/4 of Southwest 1/4 of Section 29, lying North of the center line of the existing county drainage canal, which center line is located approximately as follows: Commencing 33 feet, more or less, South of the Northwest corner of said Southeast 1/4 of Southwest 1/4 on the West boundary of said Southeast 1/4 of Southwest 1/4 thence proceed in a Northeasterly direction to the Northeast corner of said Southeast 1/4 of Southwest 1/4; it being the intent of the Grantors herein to convey only that land in said Southeast 1/4 of Southwest 1/4 lying North of the center line of the above-described drainage canal.

1) The basis of coordinates and bearings shown hereon is based upon the Florida State Plane Coordinate System for the West Zone of Florida (Transverse Mercator), North American Datum of 1983 (1980 Adjustment) as taken from Hillsborough County Horizontal Control Monuments "LW-A", "LW-B", "LW-H" and "LW-I" (Average scale factor 0.999946).

2) Easement, rights-of-way, setback lines, reservations, agreements and other similar matters taken from First American Title Insurance Company, Commitment for Title Insurance, File No. 01.0572 dated September 6, 2001.

SEP 19 2002
SOUTHERN REGIONAL LIBRARY
UNIVERSITY OF MICHIGAN LIBRARY

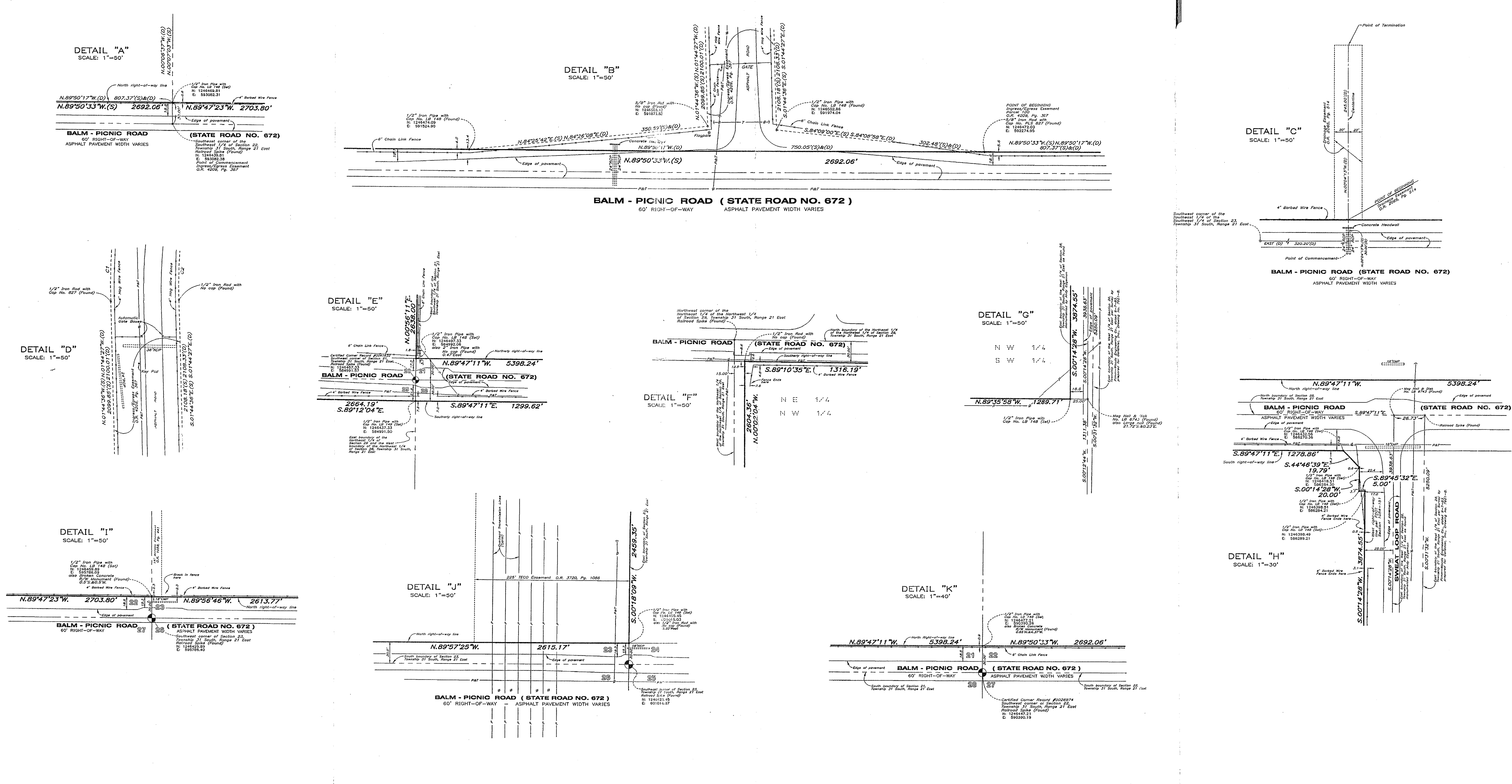
SHEET NO. 1 OF 3
SOUTHEAST COUNTY LANDFILL
HILLSBOUROUGH COUNTY, FLORIDA
BOUNDARY SURVEY



SHEET NO. 2 OF 3
SOUTHEAST COUNTY LANDFILL
HILLSBOROUGH COUNTY, FLORIDA
BOUNDARY SURVEY

This Survey Prepared For				HILLSBOROUGH COUNTY			
Description	Date	Dwn	Ch'd	P.C.	Order No.	SURVEYOR'S CERTIFICATE	
						This certifies that a survey of the herein described property was made under my supervision and meets the Minimum Technical Standards set forth by the Florida Board of Professional Surveyors & Mappers in Chapter 62071-6, Florida Administrative Code, and to the best of my knowledge and belief, the same are correct.	
						Paul A. DeMartino	
						FLORIDA PROFESSIONAL SURVEYOR & MAPPER NO. 3581	
						NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL, REPRODUCED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER	

PREPARED BY: HEIDT & ASSOCIATES, INC.			
Tampa • Fort Myers			
Certificate of Authorization			
CIVIL ENGINEERING			
PLANNING			
SURVEYING			
ENVIRONMENTAL PERMITTING			
LANDSCAPE ARCHITECTURE			
Drawn: J.E.C.	Checked: J.S.	P.C.: C.H.	App'd: P.A.D.
Date: 10-10-01	Draw: 10-10-01	Order No: HEC-45-174	SECTION: 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32

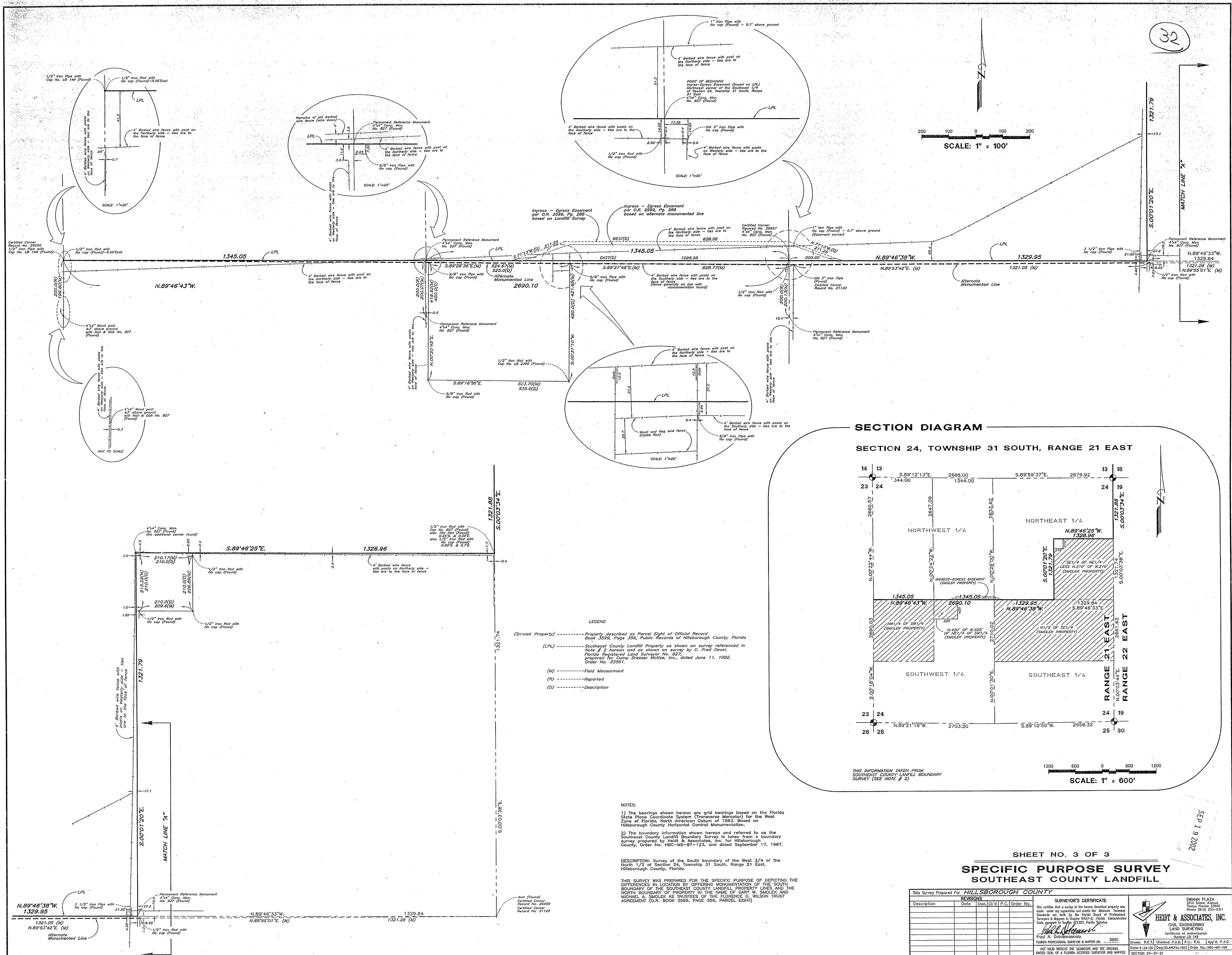


LEGEND

(C)	Calculated
(D)	Survey
(R)	Revised
(S)	Official Record Book
(P)	Page
P.K. Not	Parker Kato Inc.
TRD	Tampa Electric Company
ST	Storm Sewer Grade Top Joint
RC	Reinforced Concrete Pipe
PVC	Poly Vinyl Chloride
CIP	Corrugated Metal Pipe
E	Electric
A	Anchor Guy Wire
P	Overhead Power Line(s)

SHEET NO. 3 OF 3
SOUTHEAST COUNTY LANDFILL
HILLSBOROUGH COUNTY, FLORIDA
BOUNDARY SURVEY

This Survey Prepared For: HILLSBOROUGH COUNTY			
REVISIONS			
Description	Date	Drawn/Checked	P.C. Order No.
SURVEYOR'S CERTIFICATE			
This certifies that a survey of the herein described property was made under my supervision and meets the Minimum Technical Standards set forth by the Florida Board of Professional Surveyors & Reporters in Chapter 61G17-01, Florida Administrative Code, and by the Florida Board of Professional Surveyors & Reporters in Chapter 61G17-02, Florida Administrative Code.			
Paul A. Dolomoso			
FLORIDA PROFESSIONAL SURVEYOR & MAPPER NO. 3981			
DATE: 10-10-01 Dwg. 1001-1-01 Order No. 1001-1-01			
SECTION: 21-22-23-24 & 25-31-32			
PREPARED BY: HEIDT & ASSOCIATES, Inc.			
Tampa • Fort Myers			
CIVIL ENGINEERS			
PLANNING			
SURVEYING			
ENVIRONMENTAL PERMITTING			
LANDSCAPE ARCHITECTURE			
2212 Swann Avenue Tampa, Florida 33609 Phone: 813-255-5811 Fax: 813-255-5811			





SOURCE:
MAP COMPILED FROM AERIAL PHOTOGRAPHY
BY PICKETT & ASSOCIATES, INC.
DATED: FEBRUARY 2000

33

REV	DATE	DESCRIPTION	BY
Δ			
Δ			
Δ			
Δ			

DRAWING TITLE

AERIAL PHOTOGRAPHY

PROJECT TITLE

SECTION 7 OPERATION PERMIT

CLIENT

HILLSBOROUGH COUNTY
SOLID WASTE MANAGEMENT
DEPARTMENT
TAMPA, FLORIDA

PROJ. NO.

09200020.32

DSN. BY

PEI

DWN. BY

PEI

CHK. BY

SCV

APP. BY

LEZ

Q/A BY

RBG

CADD FILE:

AttachmentE-2

DATE:

OCTOBER 12, 2001

SCALE:

AS SHOWN

DRAWING NO.

1 of 1

RECEIVED
HILLSBOROUGH COUNTY
SOLID WASTE MANAGEMENT
DEPARTMENT
SEP 19 2002