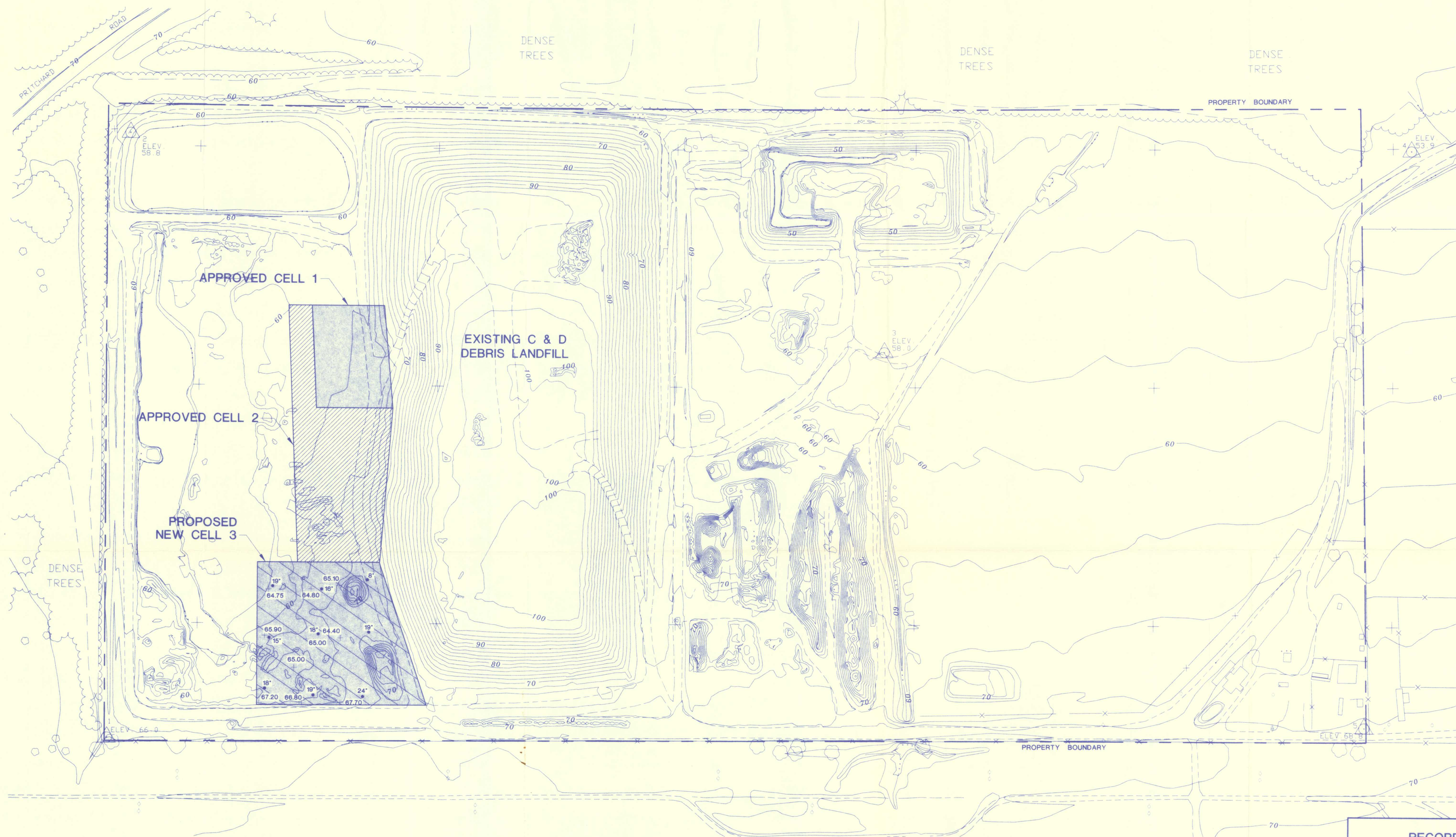


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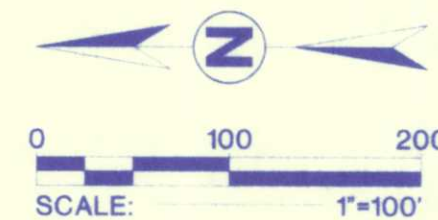
RECEIVED

NOV 12 1997

DEPT. OF ENV. PROTECTION
NORTHEAST DISTRICT - JAX

NOTES

1. TOPOGRAPHIC MAPPING PERFORMED BY ROSSER LOWE, ATLANTA, GA FROM AERIAL PHOTOGRAPHY DATED FEBRUARY 17, 1997.
2. SPOT ELEVATIONS IN THE CONCRETE PIT ARE FROM ELLIS, CURTIS & KOOKER, INC., JACKSONVILLE, FL SURVEY, PERFORMED OCTOBER 21, 1997. ELEVATIONS REPRESENT TOP OF CONCRETE BEFORE PLACING SOIL COVER.
3. AUGER BORINGS TO DETERMINE THE DEPTH OF SOIL COVER OVER CONCRETE WERE PERFORMED BY ARDAMAN & ASSOCIATES ON NOVEMBER 6, 1997.



LEGEND

- 12" • HAND AUGER BORING BY ARDAMAN & ASSOCIATES
DEPTH OF SOIL COVER OVER CLEAN DEBRIS (CONCRETE)

TOPOGRAPHIC MAPPING ACCURACY SPECIFICATIONS

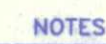
1. CONTOURS - NINETY (90) PERCENT OF THE ELEVATIONS DETERMINED FROM SOLID LINE CONTOURS OF THIS TOPOGRAPHIC MAP HAVE AN ACCURACY WITH RESPECT TO TRUE ELEVATION OF ONE-HALF (1/2) CONTOUR INTERVAL OR BETTER AND THE REMAINING TEN (10) PERCENT OF SUCH ELEVATIONS ARE NOT IN ERROR BY MORE THAN ONE CONTOUR INTERVAL. IN DENSELY WOODED AREAS WHERE HEAVY BRUSH OR TREE COVER FULLY OBSCURES THE GROUND AND THE CONTOURS ARE SHOWN AS DASHED LINES, THEY HAVE BEEN PLOTTED AS ACCURATELY AS POSSIBLE FROM THE STEREOSCOPIC MODEL, WHILE MAKING FULL USE OF SPOT ELEVATIONS OBTAINED DURING GROUND CONTROL SURVEYS AND ALL SPOT ELEVATIONS MEASURED PHOTOGRAMMETRICALLY IN PLACES WHERE THE GROUND IS VISIBLE.
2. THIS MAP WAS COMPILED BY LOWE ENGINEERS USING PHOTOGRAMMETRIC METHODS. CONTOURS PORTRAYED AS DASHED OR BROKEN LINES REPRESENT AREAS OF DENSE VEGETATION AND SHOULD BE CONSIDERED APPROXIMATE. THIS MAP HAS NOT BEEN FIELD VERIFIED PRIOR TO USE AS BASIS FOR DESIGN/CONSTRUCTIONS. IT SHOULD BE FIELD VERIFIED.

RECORD DRAWING

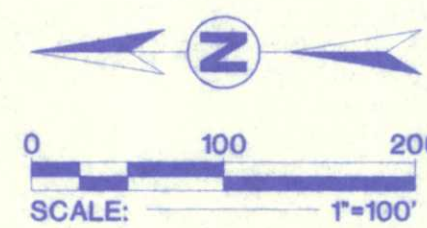
Ardaman & Associates, Inc.
Geotechnical, Environmental and
Materials Consultants

BROWNING-FERRIS INDUSTRIES
NEW CELL 3 CONSTRUCTION CERTIFICATION
JONES ROAD LANDFILL AND RECYCLING
JACKSONVILLE, FLORIDA

DRAWN BY: SEF CHECKED BY: DATE: 11/06/97
FILE NO. 95-6366 APPROVED BY: *Charles D. G.* FIGURE: 1



1. TOPOGRAPHIC MAPPING PERFORMED BY ROSSER LOWE, ATLANTA, GA FROM AERIAL PHOTOGRAPHY DATED FEBRUARY 17, 1997.
2. SPOT ELEVATIONS IN THE CONCRETE PIT ARE FROM ELLIS, CURTIS & KOOKER, INC., JACKSONVILLE, FL SURVEY, PERFORMED JULY 9, 1997. ELEVATIONS REPRESENT TOP OF CONCRETE BEFORE PLACING SOIL COVER.
3. AUGER BORINGS TO DETERMINE THE DEPTH OF SOIL COVER OVER CONCRETE WERE PERFORMED BY ARDAMAN & ASSOCIATES ON JULY 18, 1997.



LEGEND

- 12". HAND AUGER BORING BY ARDAMAN & ASSOCIATES
DEPTH OF SOIL COVER OVER CLEAN DEBRIS (CONCRETE)

TOPOGRAPHIC MAPPING ACCURACY SPECIFICATIONS

1. CONTOURS - NINETEEN (90) PERCENT OF THE ELEVATIONS DETERMINED FROM SOLID LINE CONTOURS OF THIS TOPOGRAPHIC MAP HAVE AN ACCURACY WITH RESPECT TO TRUE ELEVATION OF ONE-HALF (1/2) CONTOUR INTERVAL OR BETTER AND THE REMAINING TEN PERCENT OF THE CONTOUR ELEVATIONS ARE OFF BY ONE CONTOUR INTERVAL OR LESS. IN DENSELY WOODED AREAS WHERE HEAVY BRUSH OR TREE COVER FULLY OBSCURES THE GROUND AND AN INADEQUATELY SHOWN SLOPE HAS BEEN USED, THE CONTOUR HAS BEEN LOCATED AS ACCURATELY AS POSSIBLE FROM THE STEREOSCOPIC MODEL, WHILE MAKING FULL USE OF SPOT ELEVATIONS OBTAINED DURING GROUND CONTROL SURVEYS AND ALL SPOT ELEVATIONS MEASURED PHOTOGRAMMETRICALLY IN PLACES WHERE THE GROUND IS VISIBLE.
2. THIS MAP WAS COMPILED BY LOWE ENGINEERS USING PHOTOGRAMMETRIC METHODS. CONTOURS PORTRAYED AS DASHED OR BROKEN LINES REPRESENT AREAS OF DENSE VEGETATION AND SHOULD BE CONSIDERED AS APPROXIMATE. PRIOR TO USE AS BASIS FOR DESIGN/CONSTRUCTIONS, IT SHOULD BE FIELD VERIFIED.

RECORD DRAWING



Ardaman & Associates, Inc.
Geotechnical, Environmental and
Materials Consultants

BROWNING-FERRIS INDUSTRIES
NEW CELL 2 CONSTRUCTION CERTIFICATION
JONES ROAD LANDFILL AND RECYCLING
JACKSONVILLE, FLORIDA

DRAWN BY: SEF		CHECKED BY:	DATE: 08/06/97
FILE NO. 95-6366	APPROVED BY: <i>Charles H. O'Neil</i>		FIGURE: 1

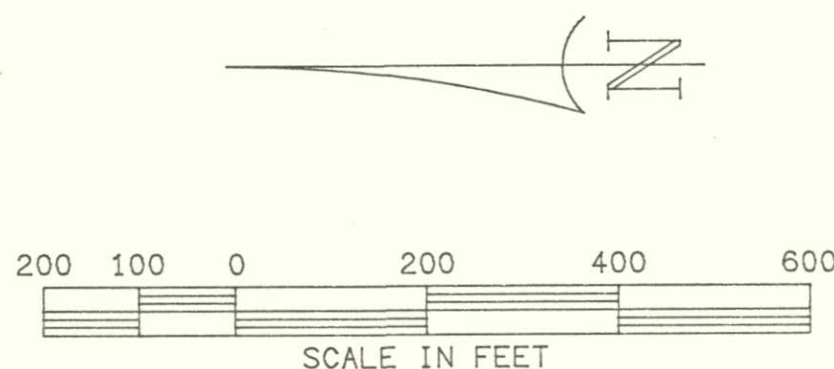
MAP SHOWING SURVEY OF

THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 TOGETHER WITH THE NORTHEAST 1/4 OF THE SOUTHEAST 1/4 OF SECTION 32, TOWNSHIP 1 SOUTH, RANGE 25 EAST, DUVAL COUNTY, FLORIDA.

FOR: JONES ROAD LANDFILL AND RECYCLING, LTD.

TABLE OF AERIAL TARGETS

TARGETS	STATE PLANE CO-ORDINATES		ELEVATIONS	
	NORTHING	EASTING	GROUND SHOT	TOP OF PEG
1	2,194,557.334759	397,788.286931	68.8	68.80
2	2,194,461.652335	398,994.570269	53.9	53.90
3	2,195,565.297517	398,573.632771	58.0	58.08
4	2,197,188.930837	397,759.176614	66.0	66.02
5	2,197,147.404406	399,026.616594	58.8	58.87



SECTION 33, TOWNSHIP 1 SOUTH, RANGE 25 EAST

ON-SITE BENCH MARK
NAIL IN 20" PINE TREE
ELEVATION = (62.72)

N 00° 04' 21" E 2626.44

1/2" IRON
(LB 3377)
CONCRETE MONUMENT
0.5' EAST & 0.9' SOUTH

N 00° 04' 21" E 1313.27

EASEMENT FOR INGRESS & EGRESS

N 89° 19' 18" E 1325.53

S 00° 07' 49" E 2641.44

CENTERLINE OF RIGHT-OF-WAY

1-1/2" IRON
(NO ID)
CORNER "D"

ON-SITE BENCH MARK
NAIL IN 18" PINE TREE
ELEVATION = (68.63)

150' RIGHT-OF-WAY AND EASEMENT FOR TRANSMISSION LINES, CITY OF JACKSONVILLE, FLORIDA, AS PER OFFICIAL RECORDS VOLUME 2780, PAGE 548

100' EASEMENT, PARCEL H, ST. JOHNS RIVER POWER PARK PHASE 1, AS PER J.E.A. DRAWING NO. T-70-93, WORK ORDER NO. 34/4872

CO-ORDINATE LISTING

POINT	NORTHING	EASTING
CORNER "A"	2,197,194.700346	399,087.004747
CORNER "B"	2,194,568.266586	399,083.679321
CORNER "C"	2,194,552.570678	397,758.246895
CORNER "D"	2,197,194.002447	397,752.242694
PVC PIPE (P2)	2,196,046.602492	399,089.132563
PVC PIPE (P3)	2,196,222.647012	399,089.180452
PVC PIPE (P4)	2,196,398.303263	399,091.285058
MONITOR WELL #1	2,196,047.017558	397,818.614201
MONITOR WELL #3	2,195,560.879085	398,590.687725
MONITOR WELL #4	2,196,995.140251	397,766.656805
MONITOR WELL #5	2,195,916.941932	399,077.597224
MONITOR WELL #6	2,195,790.596923	397,744.431841
MONITOR WELL #7	2,196,410.131886	397,744.987095
MONITOR WELL #8	2,197,249.659651	399,003.971906
MONITOR WELL #9	2,196,551.511439	399,093.620604
MONITOR WELL #10	2,196,126.161640	399,092.640704

ADDITIONAL GENERAL NOTES:

- THIS IS A SPECIAL PURPOSE SURVEY, TO SHOW THE LOCATION OF THE TARGETS FOR AERIAL PHOTOGRAPHY ONLY.
- NO IMPROVEMENTS SHOWN. THIS IS A LANDFILL SITE AND THE TOPOGRAPHY IS IN A CONSTANT STATE OF CHANGE DUE TO THE NATURE OF THE ACTIVITY.
- THIS IS A SURFACE SURVEY ONLY, THE EXTENT OF FOOTINGS AND UNDERGROUND UTILITIES, IF ANY, NOT DETERMINED.
- JURISDICTIONAL AND/OR ENVIRONMENTALLY SENSITIVE AREAS, IF ANY, NOT DETERMINED.
- ELEVATIONS ARE BASED ON U.S.C. & G.S. MEAN SEA LEVEL DATUM AS PER THE QUARTERLY GROUNDWATER MONITORING REPORT, 1st QUARTER, 1992, JONES ROAD LANDFILL, JACKSONVILLE, PREPARED BY INTEGRATED ENVIRONMENTAL SOLUTIONS, INC., JACKSONVILLE, FLORIDA, APRIL 15, 1992, FIGURE 1, SITE PLAN WITH SAMPLING POINTS.
- CO-ORDINATES SHOWN ARE BASED ON THE STATE PLANE CO-ORDINATE SYSTEM FOR THE EAST ZONE OF THE STATE OF FLORIDA.

AMENDED: JULY 23, 1997, ADDED ADDITIONAL ELEVATIONS TAKEN JULY 9, 1997.
AMENDED: MARCH 17, 1997

LEGEND:

CONCRETE MONUMENT
IRON PIPE OR ROD
OVERHEAD ELECTRIC
OVERHEAD TELEPHONE
CROSS-OUT IN CONCRETE
FENCE

As best determined from on
Inspection of Flood Insurance Rate
Map: 120077 0050 E
dated 8-15-89, the lands/house
surveyed lie in Zone "X".

ELLIS, CURTIS & KOOKER, INC.
LAND SURVEYORS AND PLANNERS
(LB # 3080)

1669 EMERSON STREET
JACKSONVILLE, FLORIDA 32207
(904) 398-8334
FAX (904) 398-9997

GENERAL NOTES:

- This is a Special Purpose survey.
- No abstract of Title furnished.
- Not abstracted for assessments.
- Basis of Bearings: State Plane Co-Ordinates for the East Zone of the State of Florida.



Not valid unless Surveyor's Official Seal is embossed hereon.

SCALE: 1"=200' DATE: 1-28-97 FIELD BOOK 626 PAGE 130 DRAFTSMAN: H G E ORDER # 97-84R-D
97-239-D, 97-343-D

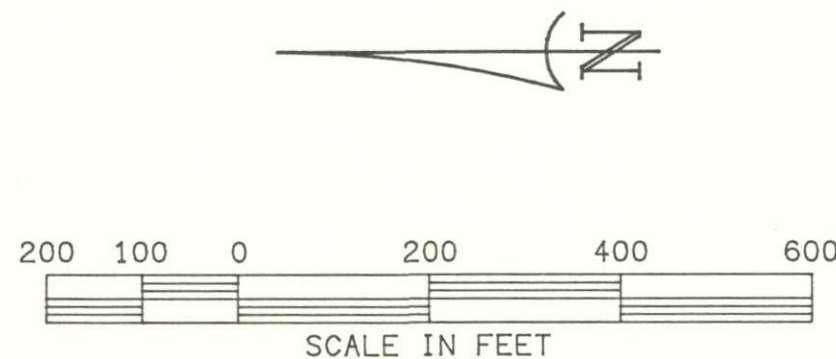
MAP SHOWING SURVEY OF

THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 TOGETHER WITH THE NORTHEAST 1/4 OF THE SOUTHEAST 1/4 OF SECTION 32, TOWNSHIP 1 SOUTH, R1GE 25 EAST, DUVAL COUNTY, FLORIDA.

FOR: JONES ROAD LANDFILL AND RECYCLING, LTD.

TABLE OF AERIAL TARGETS

TARGETS	STATE PLANE CO-ORDINATES		ELEVATIONS	
	NORTHING	EASTING	GROUND SHOT	TOP OF PEG
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5	2,197,147.404406	399,026.616594	58.8	58.87



SECTION 33, TOWNSHIP 1 SOUTH, RANGE 25 EAST

N 00° 04' 2" E 2626.44

ON-SITE BENCH MARK
NAIL IN 20" PINE TREE
ELEVATION = (62.72)

CORNER "A"
1-1/2" IRON
(NO ID)
MONITOR WELL #8

S 89° 58' 12" W 1334.76

NORTHEAST 1/4 OF THE NORTHEAST 1/4

1/2" IRON
(LB 3377)
CONCRETE MONUMENT
0.5' EAST & 0.9' SOUTH
TARGET 2

N 00° 04' 21" E 1313.27

SOUTHEAST 1/4 OF THE SOUTHEAST 1/4

N 89° 19' 18" E 1325.53

CORNER "C"

S 00° 07' 49" E 2641.44

ON-SITE BENCH MARK
NAIL IN 18" PINE TREE
ELEVATION = (68.83)

100' EASEMENT, PARCEL H, ST. JOHNS RIVER POWER PARK PHASE 1, AS PER J.E.A. DRAWING NO. T-70-93, WORK ORDER NO. 34/4872

PT.	NORTHING	EASTING	ELEVATION
1	2196703.437	398079.289	(65.10)
2	2196762.091	398071.980	(64.80)
3	2196850.691	398071.498	(64.75)
4	2196858.767	397974.044	(65.90)
5	2196771.529	397966.264	(65.00)
6	2196699.760	397969.278	(64.40)
7	2196870.312	397832.868	(67.20)
8	2196780.408	397832.796	(66.80)
9	2196700.555	397833.954	(67.70)

ADDITIONAL GENERAL NOTES:

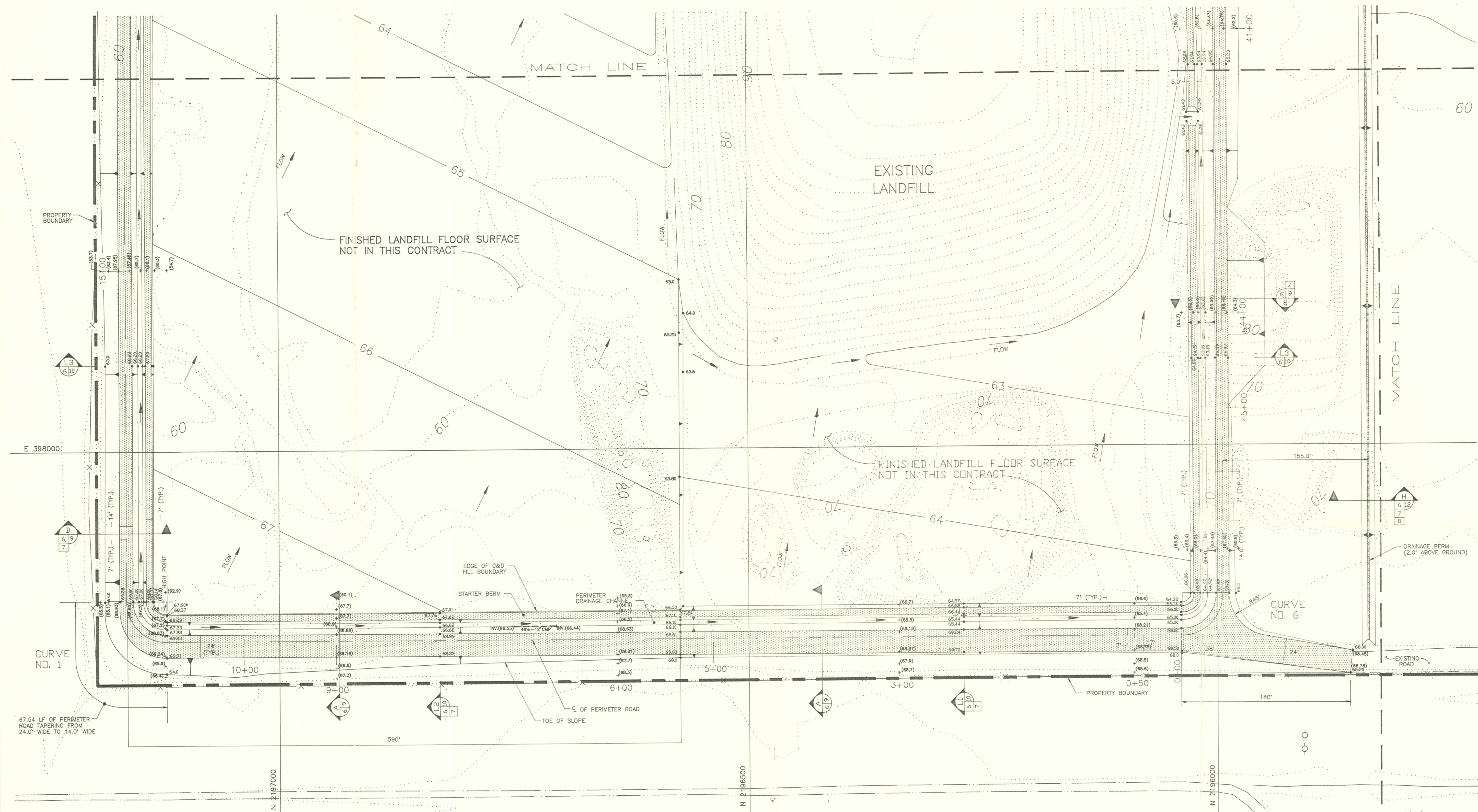
- THIS IS A SPECIAL PURPOSE SURVEY, TO SHOW LOCATION OF CO-ORDINATES AND ELEVATIONS OF NEW COVER AT POINTS SHOWN HEREON.
- NO IMPROVEMENTS SHOWN. THIS IS A LANDFILL SITE AND THE TOPOGRAPHY IS IN A CONSTANT STATE OF CHANGE DUE TO THE NATURE OF THE ACTIVITY.
- THIS IS A SURFACE SURVEY ONLY, THE EXTENT OF FOOTINGS AND UNDERGROUND UTILITIES, IF ANY, NOT DETERMINED.
- JURISDICTIONAL AND/OR ENVIRONMENTALLY SENSITIVE AREAS, IF ANY, NOT DETERMINED.
- ELEVATIONS ARE BASED ON U.S.C. & G.S. MEAN SEA LEVEL DATUM AS PER THE QUARTERLY GROUNDWATER MONITORING REPORT, 1st QUARTER, 1992, JONES ROAD LANDFILL, JACKSONVILLE, PREPARED BY INTEGRATED ENVIRONMENTAL SOLUTIONS, INC., JACKSONVILLE, FLORIDA, APRIL 15, 1992, FIGURE 1, SITE PLAN WITH SAMPLING POINTS.
- CO-ORDINATES SHOWN ARE BASED ON THE STATE PLANE CO-ORDINATE SYSTEM FOR THE EAST ZONE OF THE STATE OF FLORIDA.

RECEIVED

NOV 12 1997

DEPT. OF ENV. PROTECTION
NORTHEAST DISTRICT - JAX

<p>LEGEND:</p> <p>□ CONCRETE MONUMENT</p> <p>○ IRON PIPE OR NAIL</p> <p>○/E OVERHEAD ELECTRIC</p> <p>○/T OVERHEAD TELEPHONE</p> <p>X CROSS-OUT IN CONCRETE</p> <p>X-X FENCE</p> <p>As best determined from on inspection of Flood Insurance Rate Map 100777 0050 E dated 1-15-89, the lands/house surveyed lie in Zone "X".</p>	<p>ELLIS, CURTIS & KOOKER, INC. LAND SURVEYORS AND PLANNERS (LB # 3080)</p> <p>1660 EMERSON STREET JACKSONVILLE, FLORIDA 32207 (904) 396-4334 FAX (904) 396-9997</p> <p>5531 BRANDY CALLAHAN, FLORIDA 32011 (904) 266-8949 FAX (904) 266-8949</p> <p>GENERAL NOTES:</p> <ol style="list-style-type: none"> This is a Special Purpose survey. No abstract of Title furnished. Not abstracted for easements. Basis of Bearings: State Plane Co-Ordinates for the East Zone of the State of Florida. <p>Not valid unless Surveyor's Official Seal is embossed hereon.</p> <p>SCALE: 1"=200' DATE: 10-21-97 FIELD BOOK 629 PAGE 149 DRAFTSMAN: SBM ORDER # 97-671-3 X-REF: 97-64R-D</p>
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AS - BUILT

REVISED: JULY 7, 1997; ADDED TICS FOR SPOT ELEVATIONS.
(23.60) DENOTES ASBUILT ELEVATION

ELLIS, CURTIS & KOOKER, INC.
LAND SURVEYORS AND PLANNERS
(LB # 3080)

1660 EMERSON STREET
JACKSONVILLE, FLORIDA 32207
(904) 396-1334
FAX (904) 396-9997

5531 BRANDIES AVENUE
CALLAHAN, FLORIDA 32011
(904) 879-8161
FAX (904) 396-9997



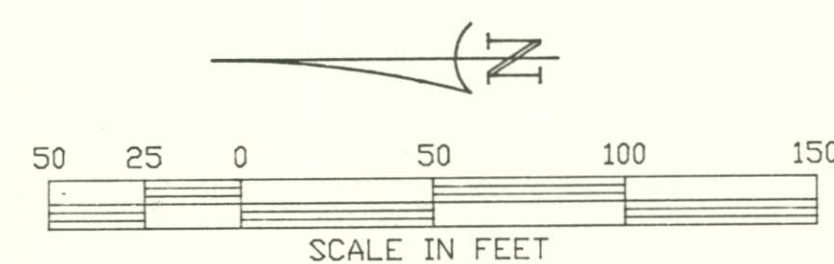
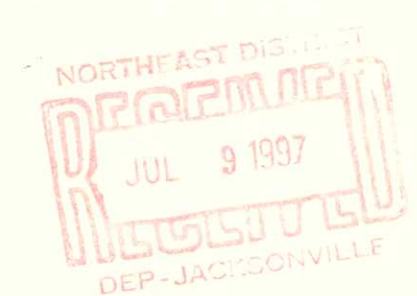
Haris J. Everett, Jr. P.L.S. NO. 3287
LOUIS J. EVERETT P.L.S. NO. 4099
Professional Surveyors and Planners
State of Florida

DATE: 5-7-97

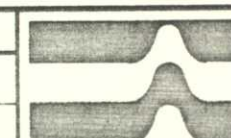
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ORDER # 97-432-D(1)

Not valid unless Surveyor's Official
Seal is embossed herein.

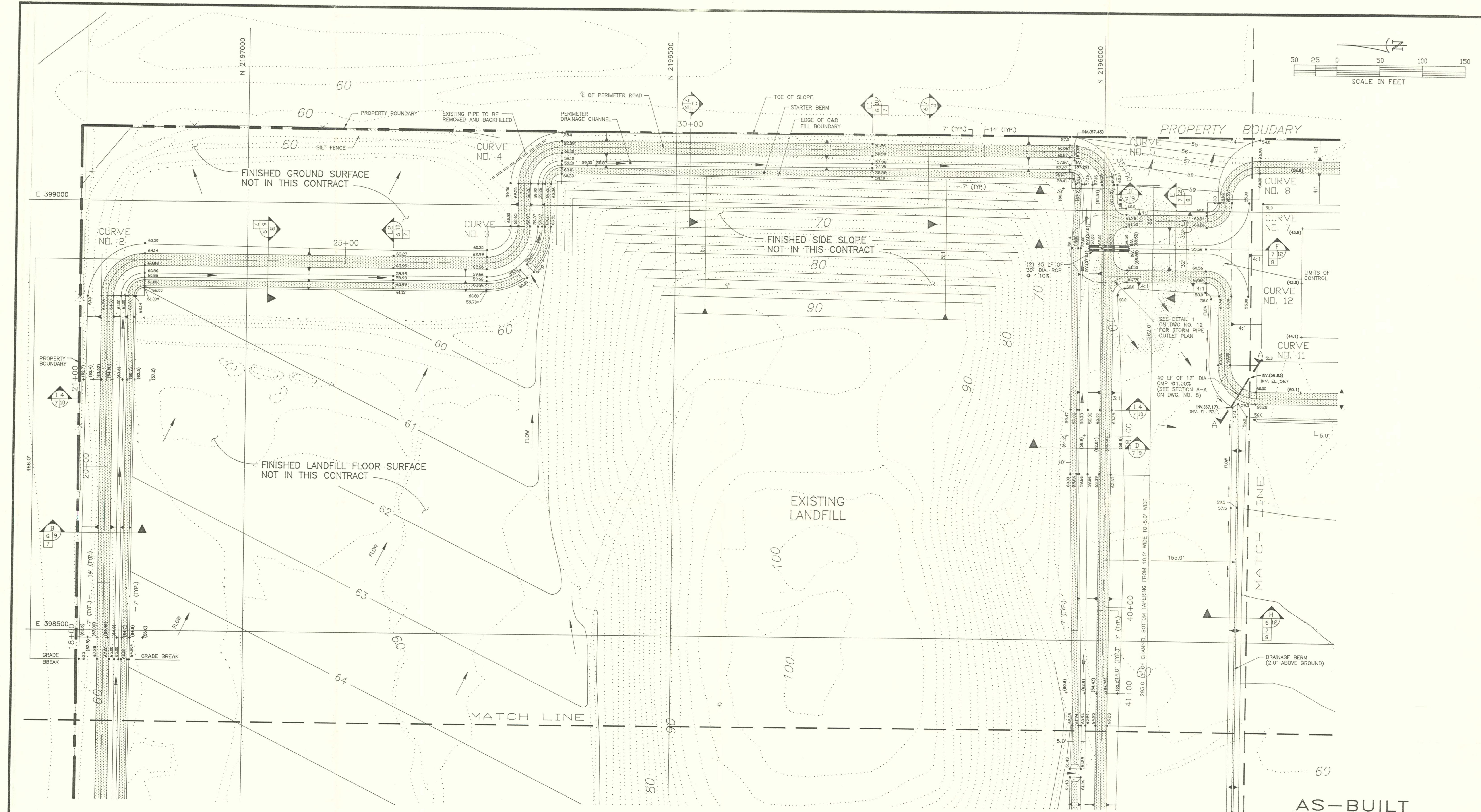


REVISION	DATE	DESCRIPTION	APPR'D BY	REVISION	DATE	DESCRIPTION	APPR'D BY	NAME	DATE	NAME	DATE	FILE NO.	CADD FILE NO.	JONES ROAD LANDFILL CONSTRUCTION	WEST ROADWAY SITE PLAN	DRAWING NO.
				0	04/16/96	ISSUED FOR REVIEW		DESIGNED BY	RFC	CHECKED BY	CPM					
				1	05/29/96	ISSUED FOR BID		DRAWN BY		CHECKED BY	CHC					
								APPROVED BY:				95-6366A	29960106	C & D DEBRIS DISPOSAL FACILITY JACKSONVILLE, FLORIDA		6



Ardaman & Associates, Inc.
Geotechnical, Environmental and
Materials Consultants

FILE NO.: 95-6366A CADD FILE NO.: 29960106



AS-BUILT

REVISED: JULY 7, 1997; ADDED TICS FOR SPOT ELEVATIONS.
(23.60) DENOTES ASBUILT ELEVATION

ELLIS, CURTIS & KOOKER, INC.
LAND SURVEYORS AND PLANNERS
(LB # 3080)

1660 EMERSON STREET
JACKSONVILLE, FLORIDA 32207
(904) 396-6334
FAX (904) 396-9997

5531 BRANDIES AVENUE
CALLAHAN, FLORIDA 32011
(904) 879-9161
FAX (904) 396-9997

DATE: 5-7-97
DRAFTSMAN: SBM
ORDER # 97-432-D(2)

Not valid unless Surveyor's Official Seal is embossed hereon.

REVISION	DATE	DESCRIPTION	APPR'D BY	REVISION	DATE	DESCRIPTION	APPR'D BY	DESIGNED BY	NAME	DATE	CHECKED BY	NAME	DATE
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				1	06/29/96	ISSUED FOR BID					CHC		

APPROVED BY:

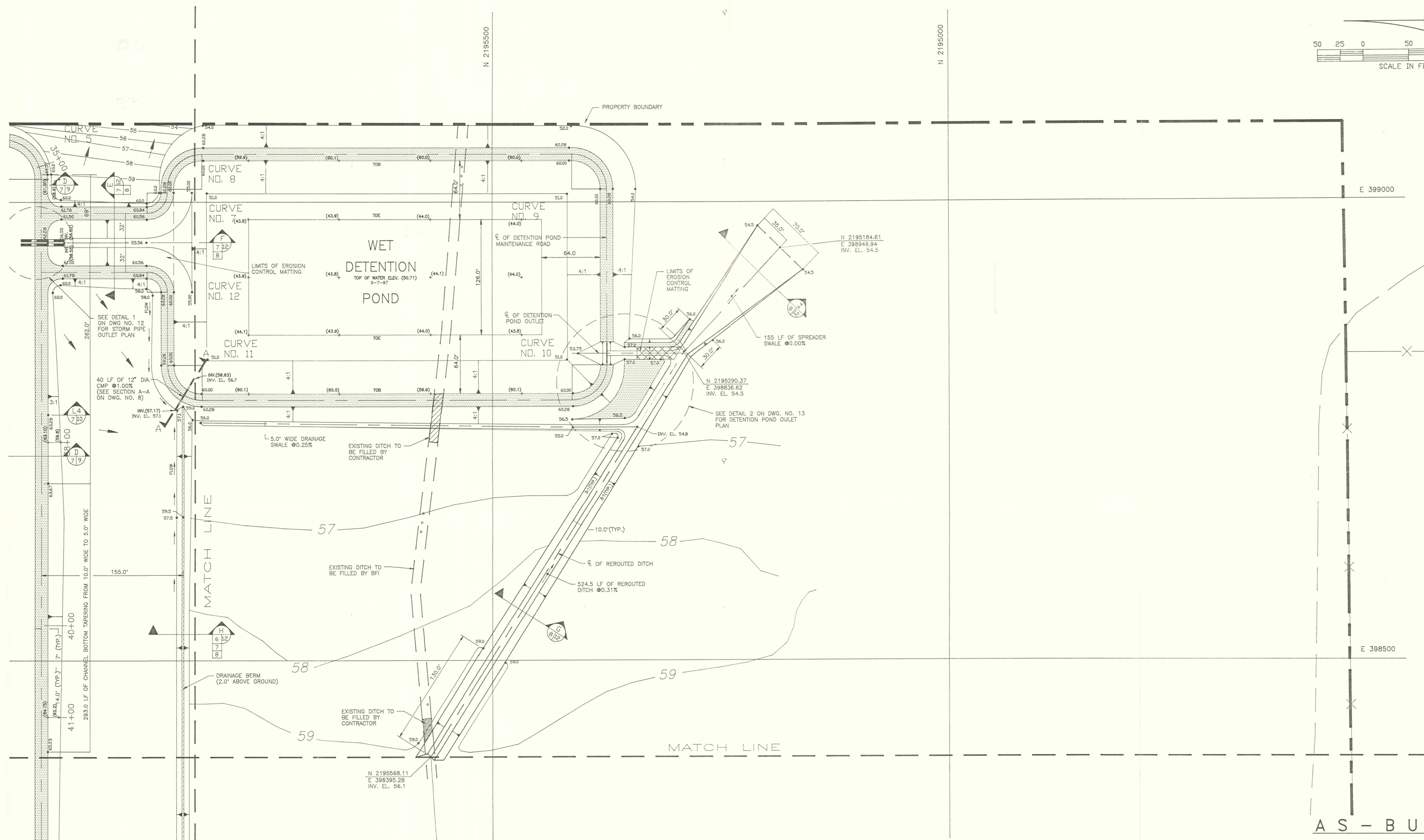
Ardaman & Associates, Inc.
Geotechnical, Environmental and
Materials Consultants

JONES ROAD LANDFILL CONSTRUCTION
C & D DEBRIS DISPOSAL FACILITY
JACKSONVILLE, FLORIDA

FILE NO.: 95-6366A CADD FILE NO.: 29960106

EAST ROADWAY SITE PLAN

DRAWING NO. 7



REVISED: JULY 7, 1997; ADDED TICS FOR SPOT ELEVATIONS
(23.60) DENOTES ASBUILT ELEVATION

1660 EMERSON STREET
JACKSONVILLE, FLORIDA 322
(904) 396-6334
FAX (904) 396-9997


5531 BRANDIES AVENUE
CALLAHAN, FLORIDA 32011
(904) 879-9161
FAX (904) 396-9997

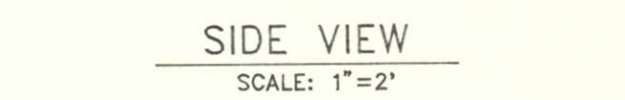
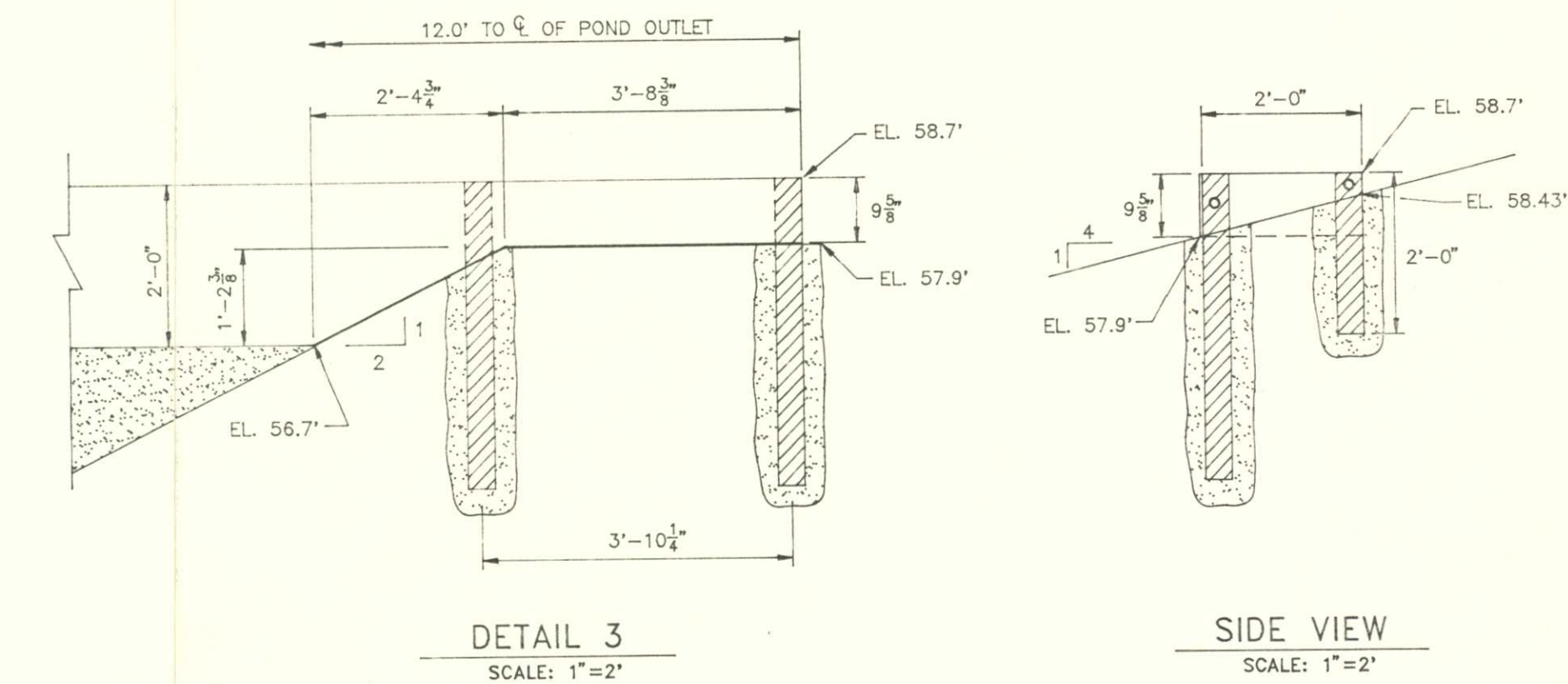
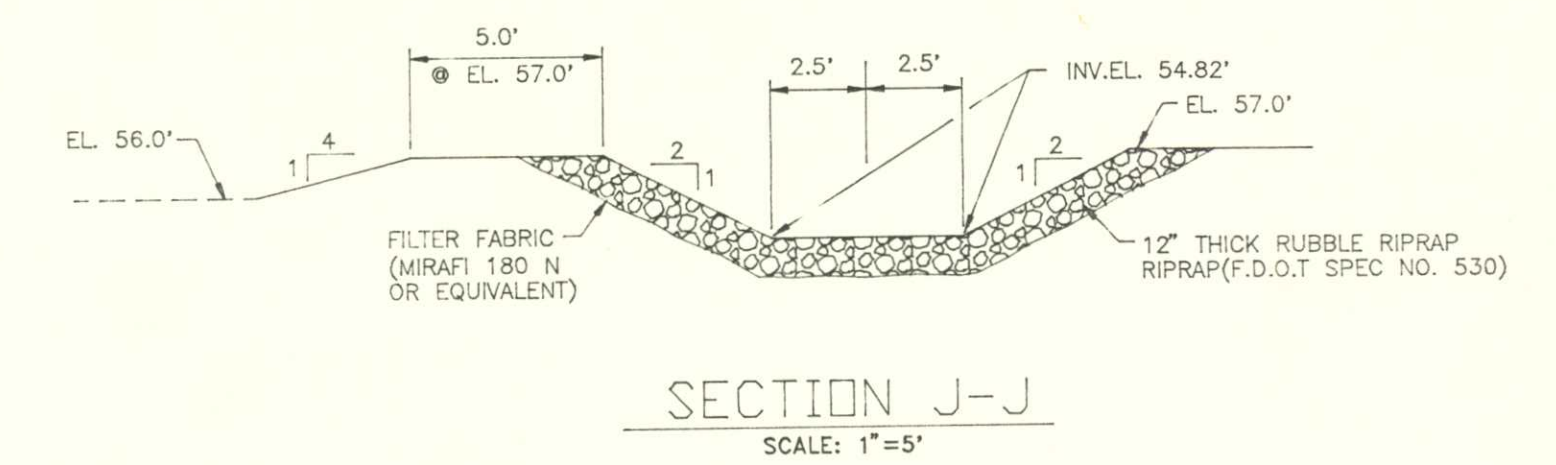
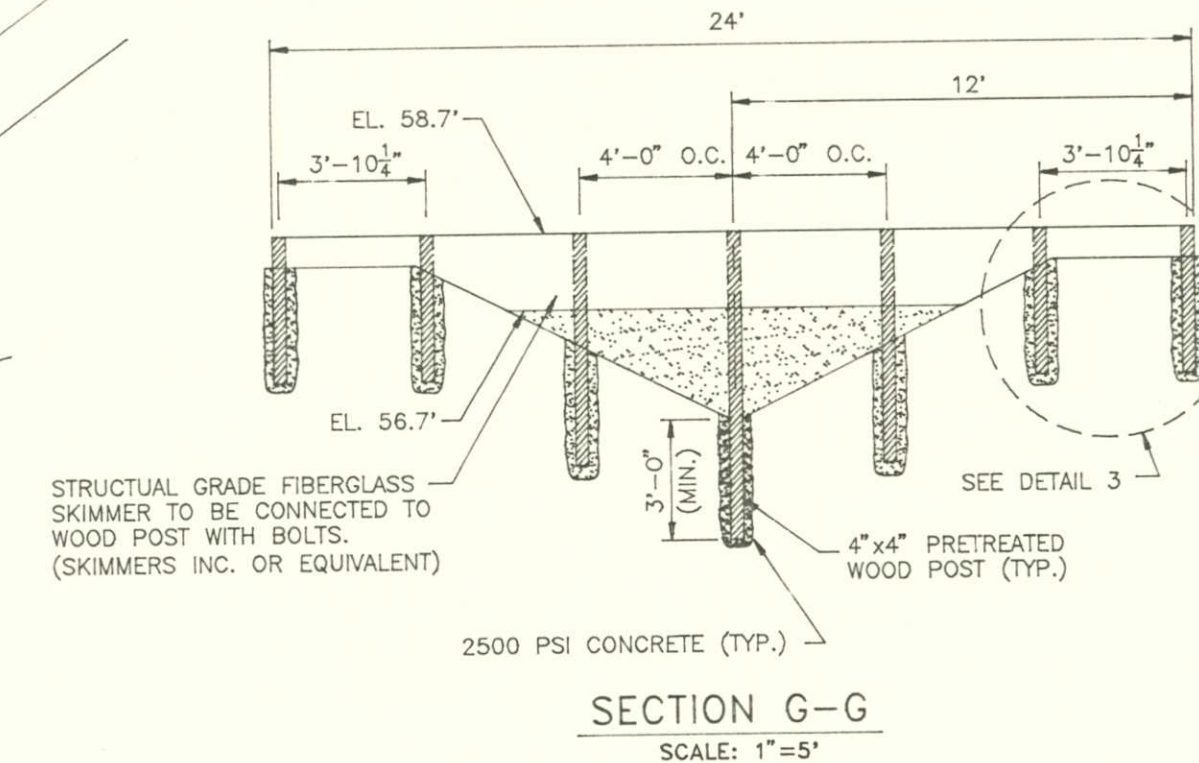
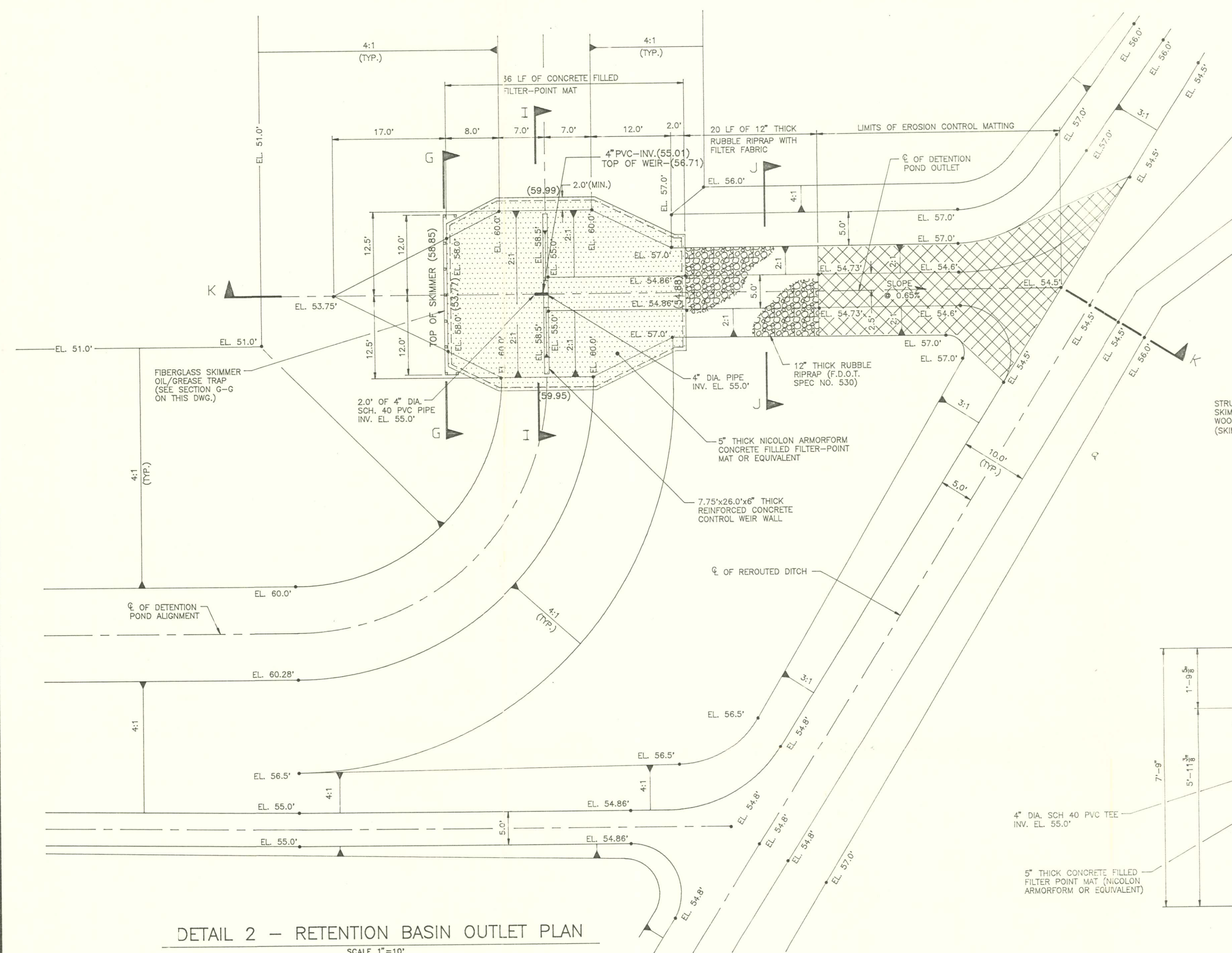


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DRAFTSMAN: SBN
ORDER # 97

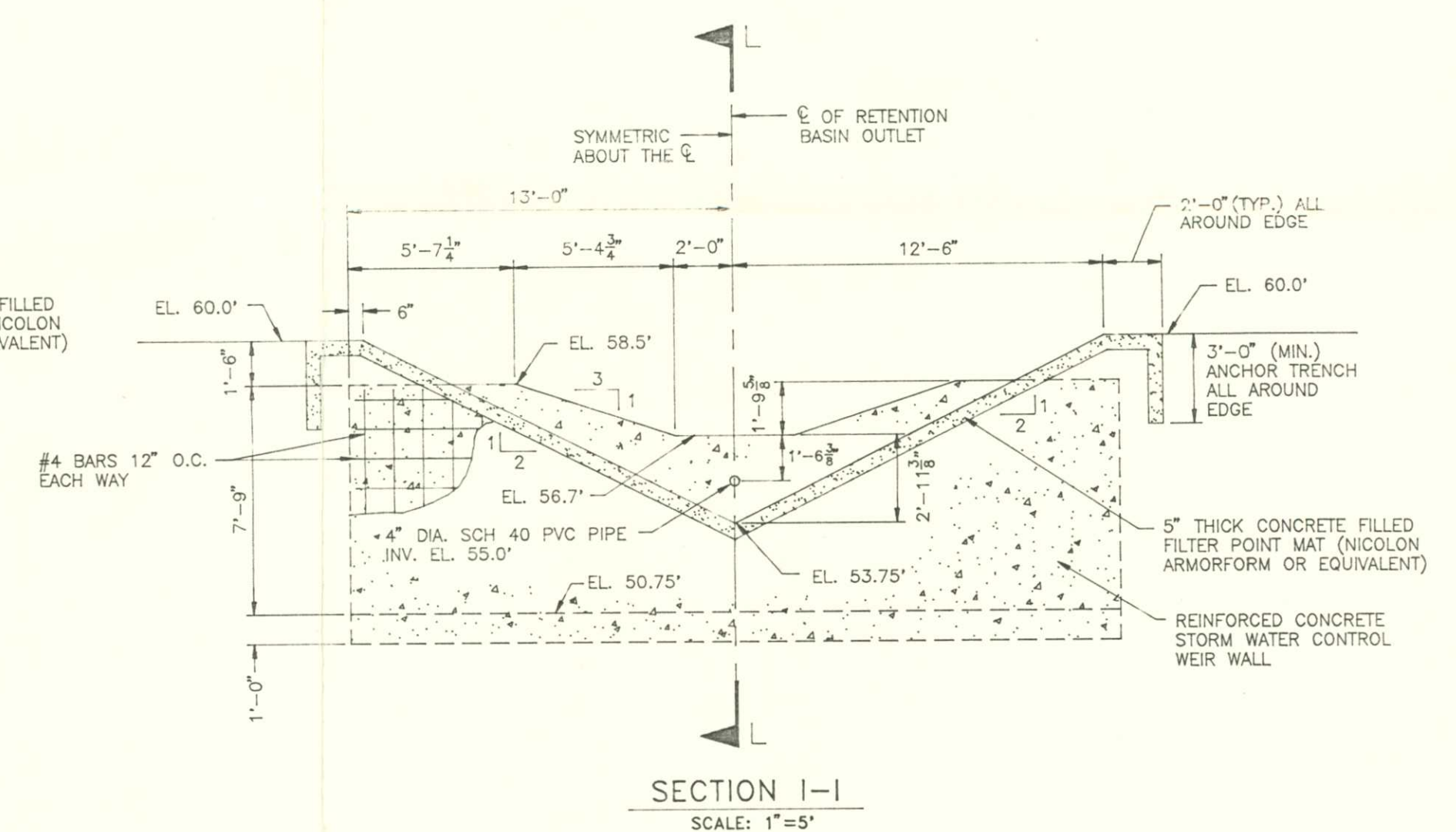
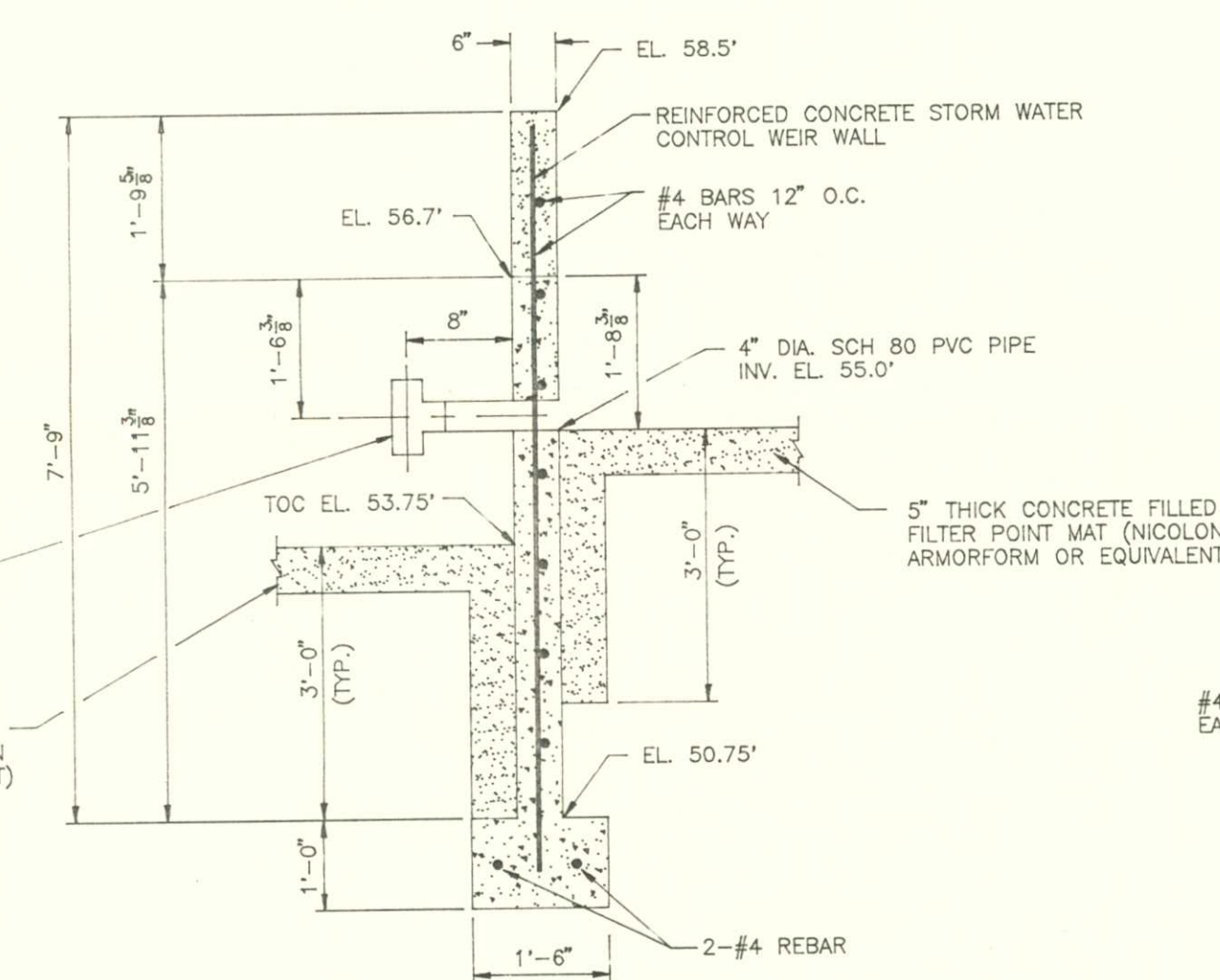
Harlo G. Everett, Jr. P.L.S. NO. 32
LOUIS J. EVERETT P.L.S. NO. 4099
Professional Surveyors and Mappers
State of Florida
Not valid unless Surveyor's Official
Seal is embossed hereon.

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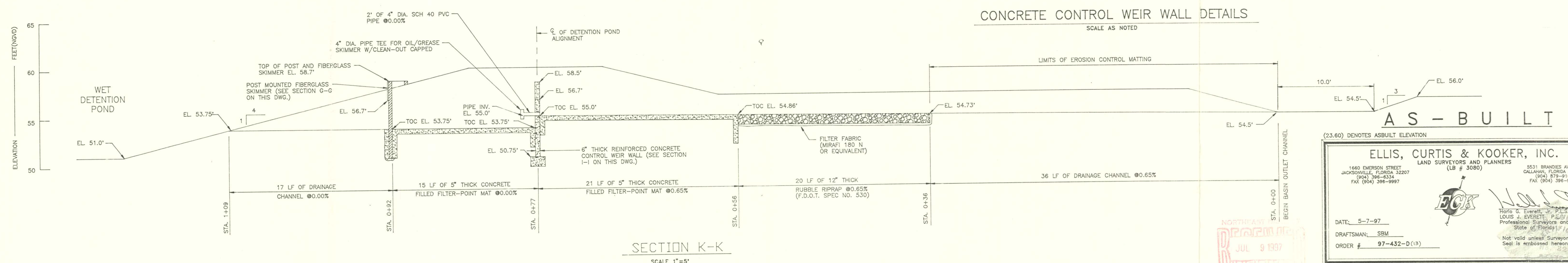
REVISION	DATE	DESCRIPTION	APPR'D BY	REVISION	DATE	DESCRIPTION	APPR'D BY	NAME	DATE		NAME	DATE	 Ardaman & Associates, Inc. Geotechnical, Environmental and Materials Consultants	JONES ROAD LANDFILL CONSTRUCTION		DETENTION POND SITE PLAN	DRAWING NO.	
				0	04/16/96	ISSUED FOR REVIEW		DESIGNED BY	RFC		CHECKED BY	CPM			C & D DEBRIS DISPOSAL FACILITY		8	
				1	06/29/96	ISSUED FOR BID		DRAWN BY			CHECKED BY	CHC			JACKSONVILLE, FLORIDA			
								APPROVED BY:			FILE NO.: 95-6366A	CADD FILE NO.: 29960106						




SKIMMER OIL/GREASE TRAP DETAIL



CONCRETE CONTROL WEIR WALL DETAILS



REVISION	DATE	DESCRIPTION	APPR'D BY	REVISION	DATE	DESCRIPTION	APPR'D BY	NAME	DATE	CHECKED BY	NAME	DATE
				0	04/16/96	ISSUED FOR REVIEW		DESIGNED BY	RFC	CHECKED BY	CPM	
				1	06/29/96	ISSUED FOR BID		DRAWN BY		CHECKED BY	CHC	
								APPROVED BY:				

 Ardaman & Associates, Inc. Geotechnical, Environmental and Materials Consultants	
FILE NO.:	95-6366A
CADD FILE NO.:	29960112

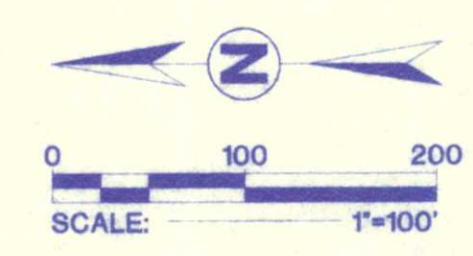
JONES ROAD LANDFILL CONSTRUCTION
C & D DEBRIS DISPOSAL FACILITY JACKSONVILLE, FLORIDA

DETENTION POND OUTLET PLAN AND CONTROL WEIR WALL DETAILS	DRAWING NO. 13
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NORTHEAST DISTRICT
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DEP - JACKSONVILLE

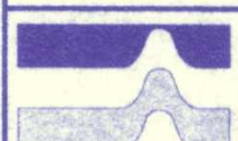

- NOTES
1. TOPOGRAPHIC MAPPING PERFORMED BY ROSSER LOWE, ATLANTA, GA. FROM AERIAL PHOTOGRAPHY DATED FEBRUARY 17, 1997.
 2. SPOT ELEVATIONS IN AND AROUND THE CONCRETE PIT ARE FROM ELLIS, CURTIS & COOKER, INC., JACKSONVILLE, FL. SURVEY, ORDER # 97-84-D, AMENDED MARCH 17, 1997.
 3. AUGER BORINGS TO DETERMINE THE DEPTH OF SOIL COVER OVER CLEAN DEBRIS WERE PERFORMED BY ARDAMAN & ASSOCIATES ON MARCH 18, 1997.



LEGEND

12" • HAND AUGER BORING BY ARDAMAN & ASSOCIATES, 03/18/97
DEPTH OF SOIL COVER OVER CLEAN DEBRIS (CONCRETE)

- NOTES:
- 1) Accuracy Specifications
 - a. Contours - Ninety (90) percent of the elevations determined from the solid line contours of this topographic map has an accuracy with respect to true elevation of one-half (1/2) contour interval or better and the remaining ten (10) percent of such elevations are not in error by more than one contour interval. In densely wooded areas where heavy brush or tree cover fully obscures the ground and the contours are shown as dashed lines, they have been plotted as accurately as possible from the stereoscopic model, while making full use of spot elevations obtained during ground control surveys and all spot elevations measured photogrammetrically in places where the ground is visible.
 - 2) This map was compiled by Lowe Engineers using photogrammetric methods. Contours portrayed as dashed or broken lines represent areas of dense vegetation and should be considered approximate. This map has not been field verified. Prior to use as a basis for design/construction, it should be field verified.

RECORD DRAWING		
 Ardaman & Associates, Inc. Geotechnical, Environmental and Materials Consultants		
BROWNING-FERRIS INDUSTRIES NEW CELL CONSTRUCTION CERTIFICATION JONES ROAD LANDFILL AND RECYCLING JACKSONVILLE, FLORIDA		
DRAWN BY: SEF	CHECKED BY:	DATE: 05/05/97
FILE NO. 95-6366	APPROVED BY: 	FIGURE: 1

THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 TOGETHER WITH THE NORTHEAST 1/4 OF THE SOUTHEAST 1/4 OF SECTION 32, TOWNSHIP 1 SOUTH, RANGE 25 EAST, DUVAL COUNTY, FLORIDA.

	STATE PLANE CO-ORDINATES		ELEVATIONS	
TARGETS	NORTHING	EASTING	GROUND SHOT	TOP OF PE
1	2,194,557.334759	397,788.286931	68.8	68.80
2	2,194,461.652335	398,994.570269	53.9	53.90
3	2,195,565.297517	398,573.632771	58.0	58.08
4	2,197,188.930837	397,759.176614	66.0	66.02
5	2,197,147.404406	399,026.616594	58.8	58.87



ON-SITE BENCH MARK
NAIL IN 20' PINE TREE
ELEVATION = (62.72)

CORNER "A"

1-1/2" IRON (NO ID)
MONITOR WELL #8

TARGET 5
POND

S 89° 58' 12" W 1334.76

CONCRETE PIT
(65.1) (63.1) (60.8) (60.1) (62.6) (63.0) (62.8) (61.9) (63.7) (64.0) (64.0) (65.0) (67.5)

PVC PIPE (P4)
PVC PIPE (P3)
PVC PIPE (P2)

MONITOR WELL #9
MONITOR WELL #10
MONITOR WELL #7
MONITOR WELL #6
MONITOR WELL #5
MONITOR WELL #1
MONITOR WELL #3

EXISTING C&D DEBRIS LANDFILL
TOP OF FILL

N 00° 04' 21" E 2626.44

CORNER "B"

1/2" IRON (LB 3377)
CONCRETE MONUMENT
0.5' EAST & 0.9' SOUTH

TARGET 2

EASEMENT FOR INGRESS & EGRESS

N 00° 04' 21" E 1313.27

SECTION 33
SECTION 32
SECTION 5

NEARST 1/4 OF THE SOUTHEAST 1/4

89° 19' 18" E 1325.53

TARGET 3

TARGET 1

CORNER "C"

S 00° 07' 49" E 2641.44

CENTERLINE OF RIGHT-OF-WAY

150' RIGHT-OF-WAY AND EASEMENT FOR TRANSMISSION LINES, CITY OF JACKSONVILLE, FLORIDA, AS PER OFFICIAL RECORDS VOLUME 2780, PAGE 548

100' EASEMENT, PARCEL H, ST. JOHNS RIVER POWER PARK PHASE 1, AS PER J.E.A. DRAWING NO. T-70-93, WORK ORDER NO. 34/4872

ON-SITE BENCH MARK
NAIL IN 18' PINE TREE
ELEVATION = (68.83)

ADDITIONAL GENERAL NOTES:

- 5.) THIS IS A SPECIAL PURPOSE SURVEY, TO SHOW THE LOCATION OF THE TARGETS FOR AERIAL PHOTOGRAPHY ONLY.
- 6.) NO IMPROVEMENTS SHOWN. THIS IS A LANDFILL SITE AND THE TOPOGRAPHY IS IN A CONSTANT STATE OF CHANGE DUE TO THE NATURE OF THE ACTIVITY.
- 7.) THIS IS A SURFACE SURVEY ONLY, THE EXTENT OF FOOTINGS AND UNDERGROUND UTILITIES, IF ANY, NOT DETERMINED.
- 8.) JURISDICTIONAL AND/OR ENVIRONMENTALLY SENSITIVE AREAS, IF ANY, NOT DETERMINED.
- 9.) ELEVATIONS ARE BASED ON U.S.C. & G.S. MEAN SEA LEVEL DATUM AS PER THE QUARTERLY GROUNDWATER MONITORING REPORT, 1st QUARTER, 1992, JONES ROAD LANDFILL, JACKSONVILLE, PREPARED BY INTEGRATED ENVIRONMENTAL SOLUTIONS, INC., JACKSONVILLE, FLORIDA, APRIL 15, 1992, FIGURE 1, SITE PLAN WITH SAMPLING POINTS.
- 10.) CO-ORDINATES SHOWN ARE BASED ON THE STATE PLANE CO-ORDINATE SYSTEM FOR THE EAST ZONE OF THE STATE OF FLORIDA.

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AMENDED: MARCH 17, 1997

LEGEND:

□	CONCRETE MONUMENT
○	IRON PIPE OR ROD
O/E	OVERHEAD ELECTRIC
O/T	OVERHEAD TELEPHONE
X	CROSS-CUT IN CONCRETE
X—X	FENCE

As best determined from an inspection of Flood Insurance Rate Map: 120077 0050 E dated 8-15-89, the lands/houses surveyed lie in Zone "X".

SCALE: 1"=200' DATE: 1-2

ELLIS, CURTIS & KOOKER, INC.
LAND SURVEYORS AND PLANNERS
(LB # 3080)

GENERAL NOTES:

- 1.) This is a: Special Purpose survey.
- 2.) No abstract of Title furnished.
- 3.) Not abstracted for easements.
- 4.) Basis of Bearings: State Plane
Co-Ordinates for the East Zone
of the State of Florida.

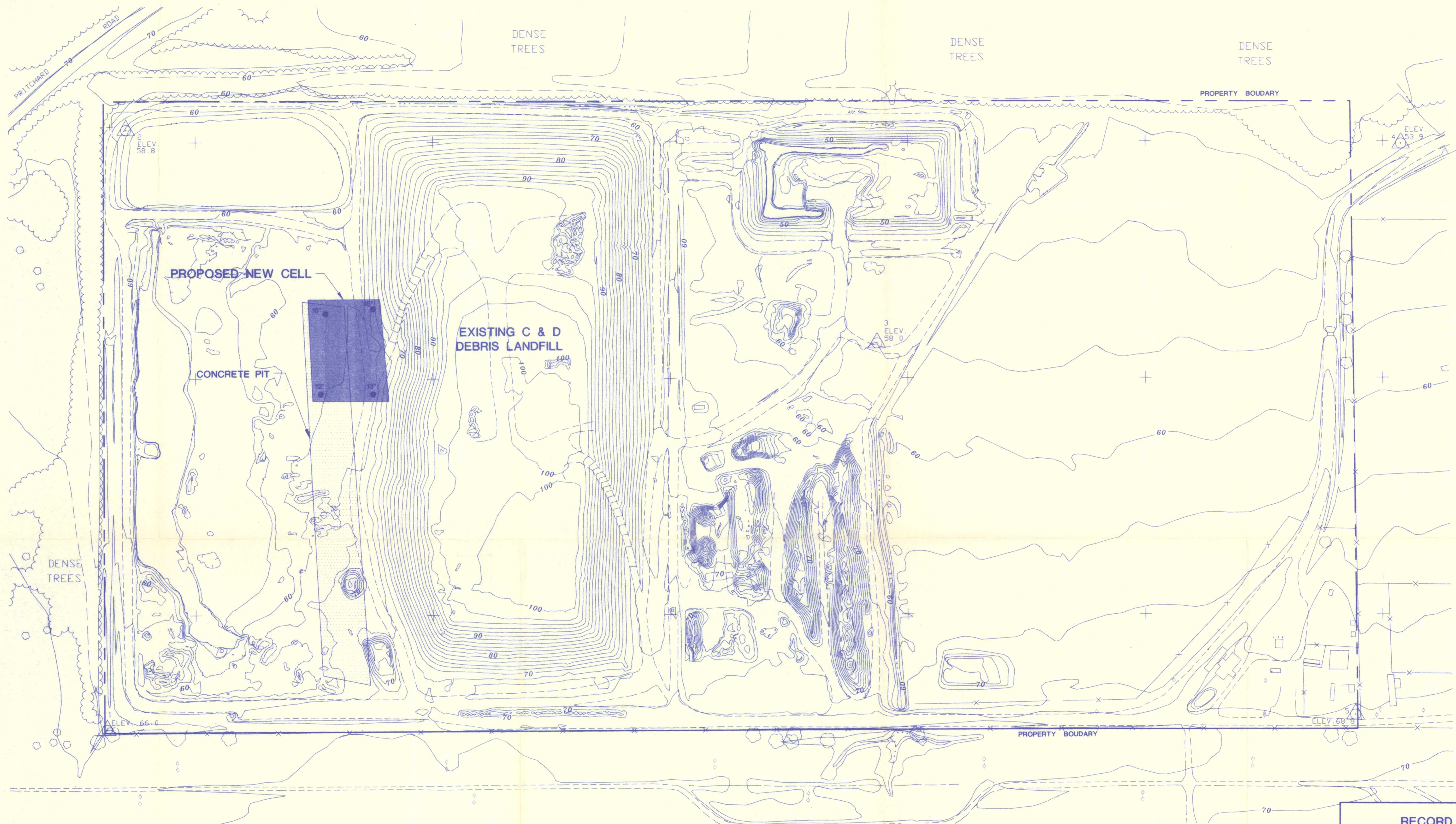


Harlo G. Everett, Jr. P.L.S. No. 328
Louis J. Everett P.L.S. No. 4099
Professional Surveyors and Mappers
State of Florida

Not valid unless Surveyor's Official Seal is embossed here:

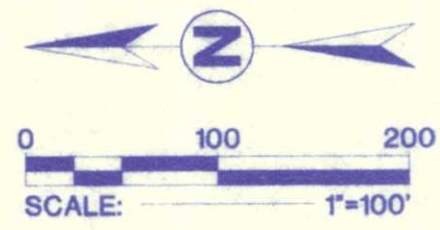
Not valid unless Surveyor's Official Seal is embossed here:

N 2197500 E 399500
N 2197500 E 397500



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