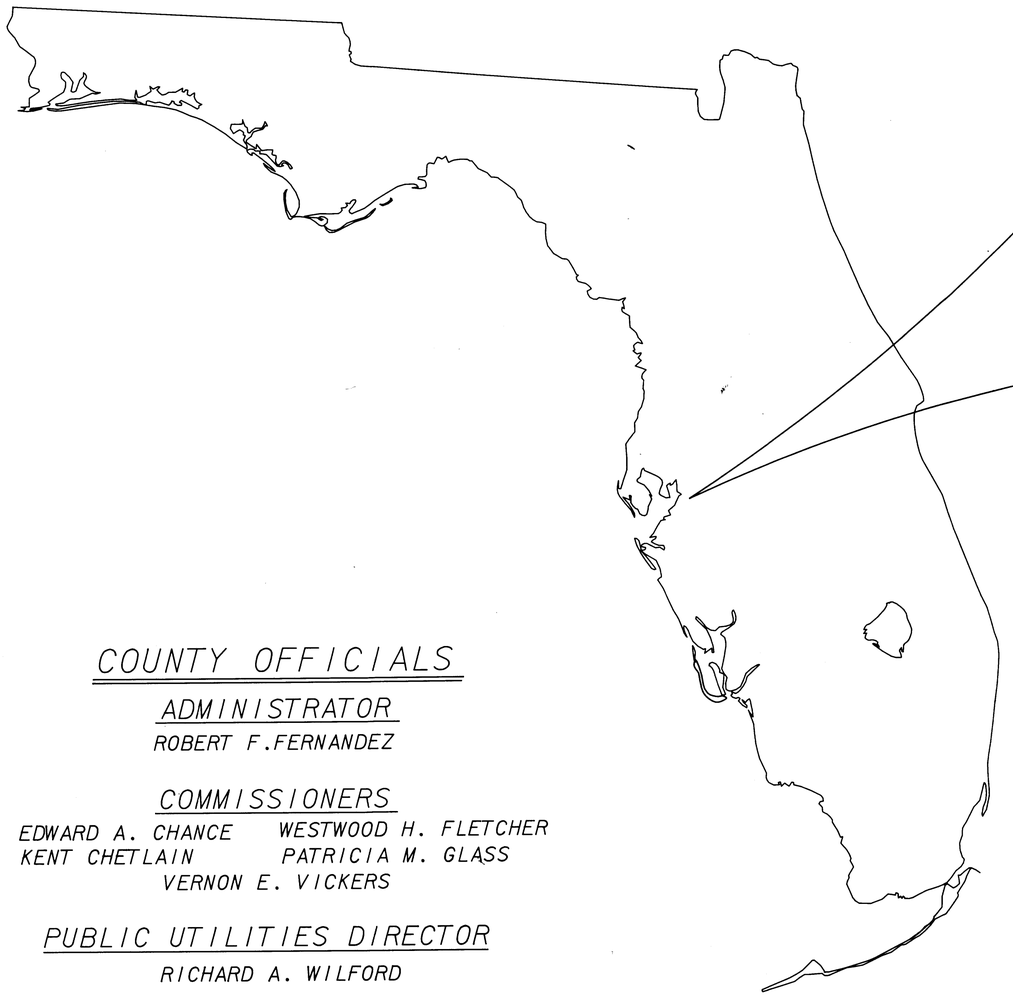
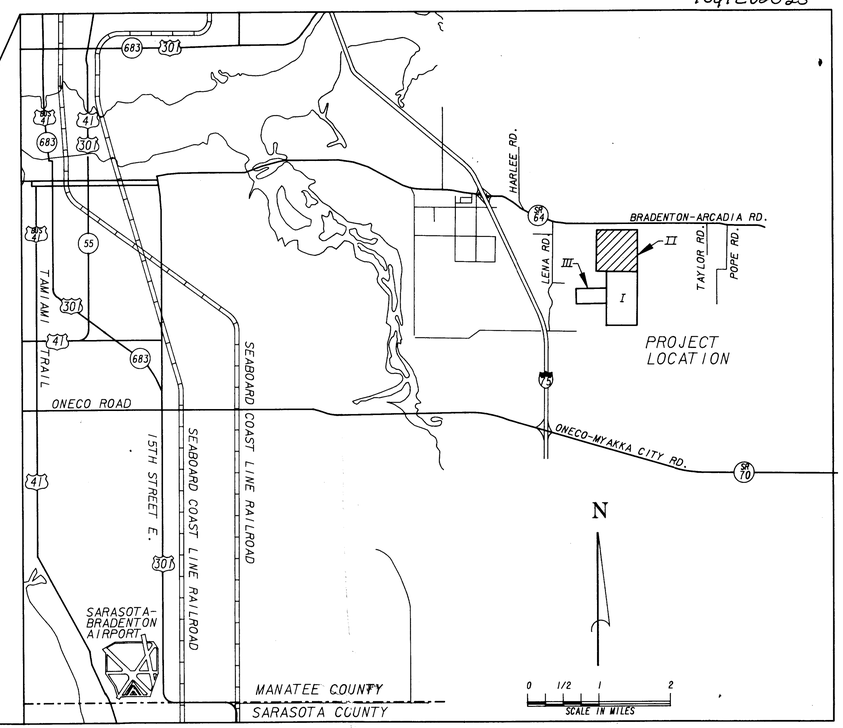
Facility file: MANATEE COUNTY - LENA RD L.F.

44795
SC41-067529
4041202025

LENA ROAD LANDFILL
STAGE II

MANATEE COUNTY, FLORIDA





COUNTY OFFICIALS

ADMINISTRATOR

ROBERT F. FERNANDEZ

COMMISSIONERS

EDWARD A. CHANCE — WESTWOOD H. FLETCHER
KENT CHETLAIN — PATRICIA M. GLASS
VERNON E. VICKERS

PUBLIC UTILITIES DIRECTOR

RICHARD A. WILFORD

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JUN 02 1987
SOUTHWEST DISTRICT
TAMPA

JUN 30 1987

STATUS	ACTION DATE
A	6-1-87
P	PRELIMINARY
E	FOR ESTIMATING ONLY
B	FOR BIDDING ONLY
0	RELEASED FOR CONSTRUCTION
R	REVISED DESTROY PREVIOUS PRINTS
H	PORTION(S) BEING HELD
A	APPROVAL
C	CHECK PRINT
RD	RECORD DRAWING

REV. NO.	DATE	REVISION	BY

DESIGNED LAD
DRAWN GIS
CHECKED JWC

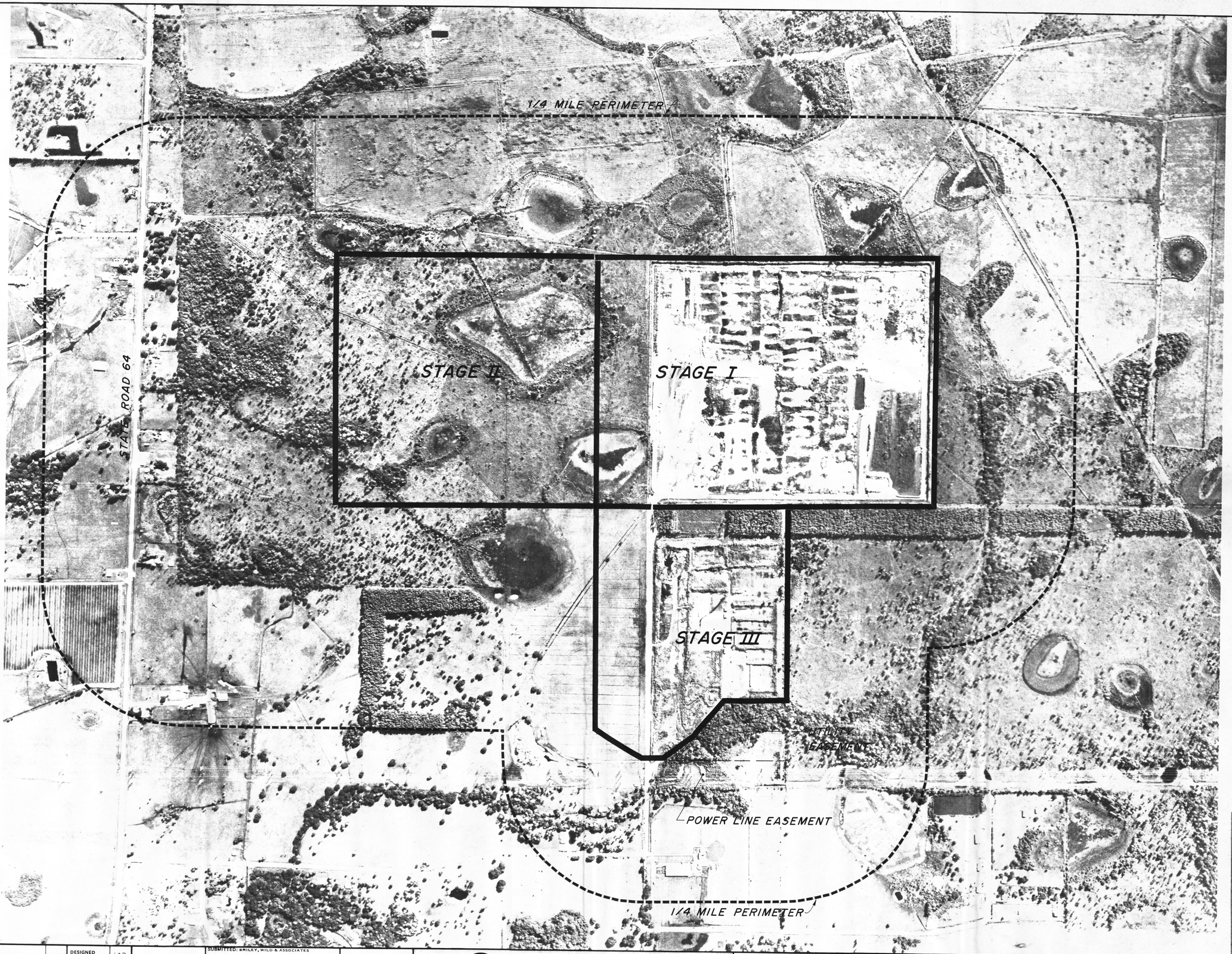
SUBMITTED: BRILEY, WILD & ASSOCIATES
PRINCIPAL / PROJECT ENGINEER
APPROVED:

briley, wild & associates, inc.
CONSULTING ENGINEERS AND PLANNERS
Ormond Beach - Clearwater - Bradenton - Orlando, Florida

LENA ROAD LANDFILL - STAGE II
LOCATION MAP
MANATEE COUNTY, FLORIDA

DATE: NOV. 1984
SCALE: NONE
SHEET NO. 1 OF 9

PROJ. NO. 82044-6
FILE NO. 11448



JUN 0 2 1987
SOUTH WEST DISTRICT
TAMPA

JUN 30 1987

STATUS	ACTION DATE
A	6-1-87
P	PRELIMINARY
E	FOR ESTIMATING ONLY
B	FOR BIDDING ONLY
O	RELEASED FOR CONSTRUCTION
R	REVISED DESTROY PREVIOUS PRINTS
H	PORTION(S) BEING HELD
A	APPROVAL
C	CHECK PRINT
RD	RECORD DRAWING

REV. NO.	DATE	REVISION	BY
1	6-1-87	REVISED PROPERTY BOUNDARY	KRM

DESIGNED LAP
DRAWN GIS
CHECKED JWC

SUBMITTED: BRILEY, WILD & ASSOCIATES
PRINCIPAL
PROJECT ENGINEER
APPROVED:

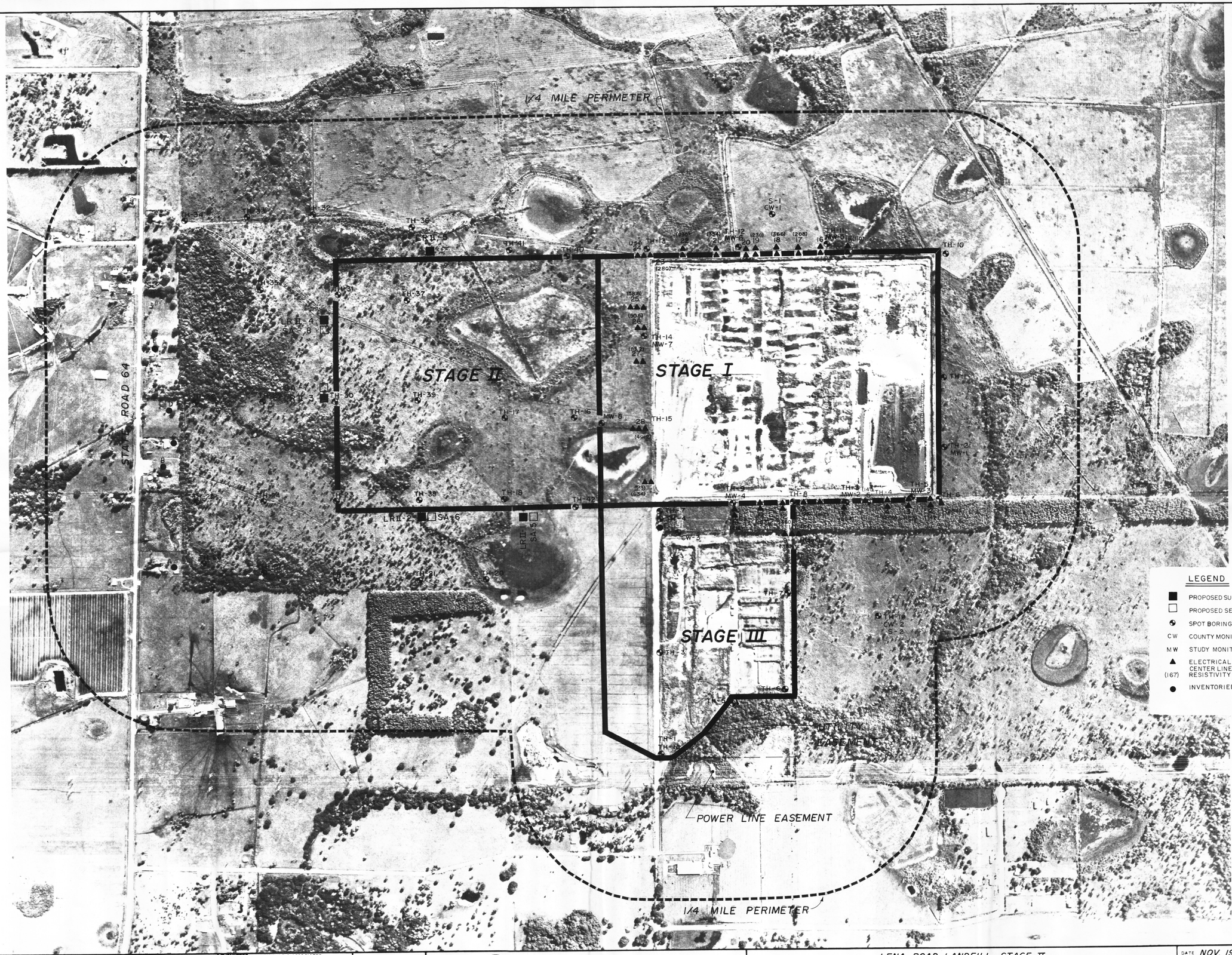
briley, wild & associates, inc.
CONSULTING ENGINEERS AND PLANNERS
Ormond Beach - Clearwater - Bradenton - Orlando, Florida

LENA ROAD LANDFILL - STAGE II
EXISTING SITE PLAN
MANATEE COUNTY, FLORIDA

DATE: NOV. 1984
SCALE: 1" = 400'
SHEET NO. 2 OF 9

PROJ. NO. 82044-6
FILE NO. 11449

SOUTHERN RESOURCE MAPPING CORP.
ORMOND BEACH, FLORIDA



JUN 02 1987
SOUTH WEST DISTRICT
TAMPA

STATUS	ACTION DATE
A	6-1-87
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O	RELEASED FOR CONSTRUCTION
R	REVISED DESTROY PREVIOUS PRINTS
H	PORTION(S) BEING HELD
A	APPROVAL
C	CHECK PRINT
RD	RECORD DRAWING

REV. NO.	DATE	REVISION	BY
1	6-1-87	REVISED PROPERTY BOUNDARY	KKM

DESIGNED LAD
DRAWN GIS
CHECKED JWK

SUBMITTED: BRILEY, WILD & ASSOCIATES
PRINCIPAL
Bertram B. Reilly
PROJECT ENGINEER
APPROVED:

briley, wild & associates, inc.
CONSULTING ENGINEERS AND PLANNERS
Ormond Beach - Clearwater - Bradenton - Orlando, Florida

LENA ROAD LANDFILL - STAGE II
MONITOR WELLS & BORING LOCATION SITES
MANATEE COUNTY, FLORIDA

DATE NOV. 1984
SCALE 1" = 400'
SHEET NO. 3 OF 9
PROJ. NO. 82044-6
FILE NO. 11450

SOUTHERN RESOURCE MAPPING CORP.
ORMOND BEACH, FLORIDA

N

D. E. R.
JUN 02 1987
SOUTH WEST DISTRICT
TAMPA

JUN 30 1987

STATUS	ACTION DATE
A	6-1-87
P	PRELIMINARY
E	FOR ESTIMATING ONLY
B	FOR BIDDING ONLY
O	RELEASED FOR CONSTRUCTION
R	REVISED DESTROY PREVIOUS PRINTS
H	PORTION(S) BEING HELD
A	APPROVAL
C	CHECK-PRINT
RD	RECORD DRAWING

REV. NO.	DATE	REVISION	BY
1	6-1-87	REVISED PROPERTY BOUNDARY	KRM

DESIGNED LAD
DRAWN GJS
CHECKED JWL

SUBMITTED: BRILEY, WILD & ASSOCIATES
PRINCIPAL
Bartram B. Railey
PROJECT ENGINEER
APPROVED:

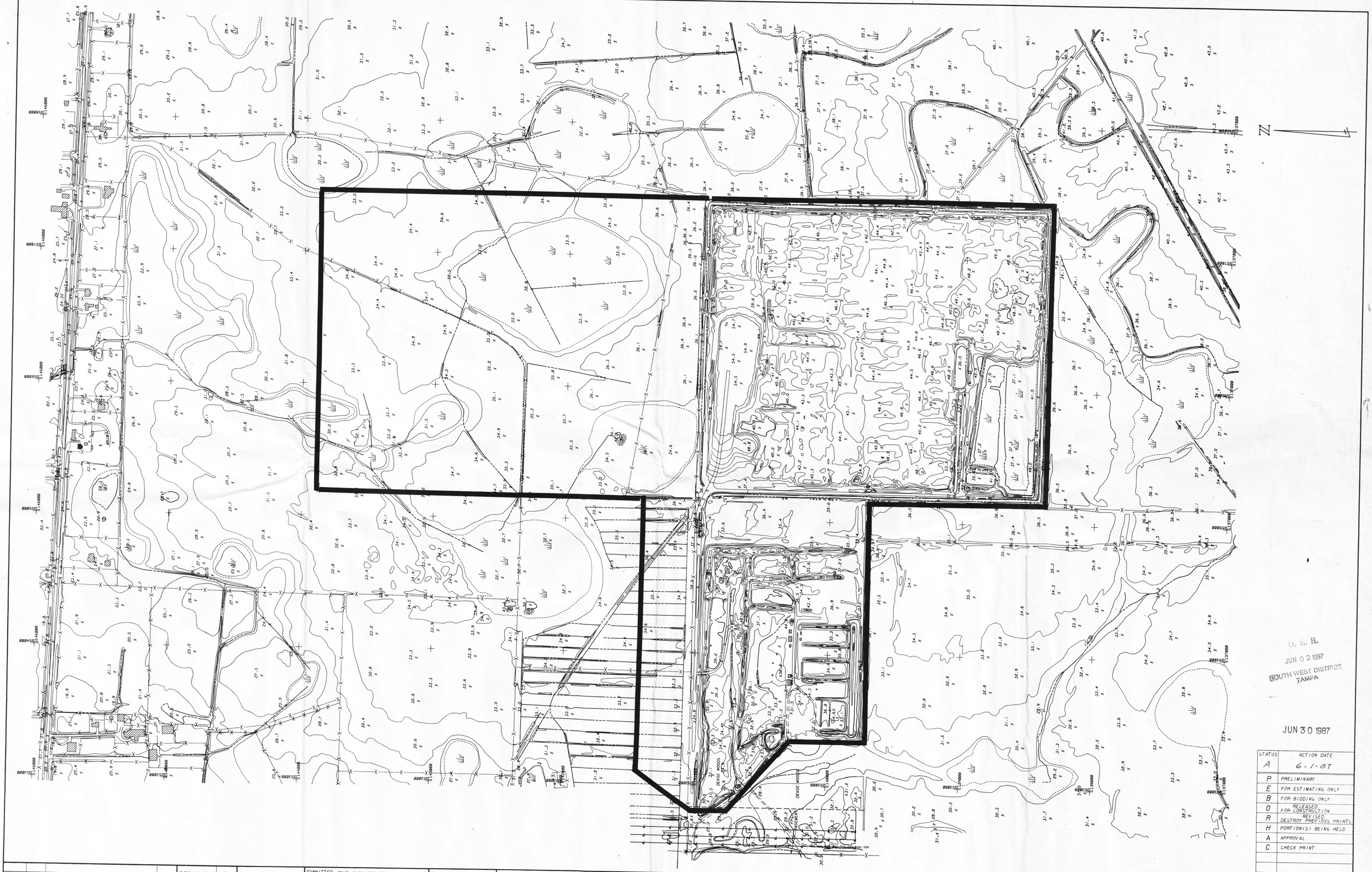
briley, wild & associates, inc.
CONSULTING ENGINEERS AND PLANNERS
Ormond Beach - Clearwater - Bradenton - Orlando, Florida

LENA ROAD LANDFILL - STAGE II
PLOT PLAN
MANATEE COUNTY, FLORIDA

DATE: NOV. 1984
SCALE: 1" = 400'
SHEET NO. 4 OF 9

PROJ. NO. 82044-6
FILE NO. 11451

SOUTHERN RESOURCE MAPPING CORP.
ORMOND BEACH, FLORIDA



D. E. R.
JUN 02 1987
SOUTH WEST DISTRICT
TAMPA

JUN 30 1987

STATUS	ACTION DATE
A	6-1-87
P	PRELIMINARY
E	FOR ESTIMATING ONLY
B	FOR BIDDING ONLY
O	RELEASED FOR CONSTRUCTION
R	REVISED DESTROY PREVIOUS PRINTS
H	PORTION(S) BEING HELD
A	APPROVAL
C	CHECK PRINT
RD	RECORD DRAWING

REV. NO.	DATE	REVISION	BY
1	6-1-87	REVISED PROPERTY BOUNDARY	KRM

DESIGNED LAP
DRAWN GIS
CHECKED JWC

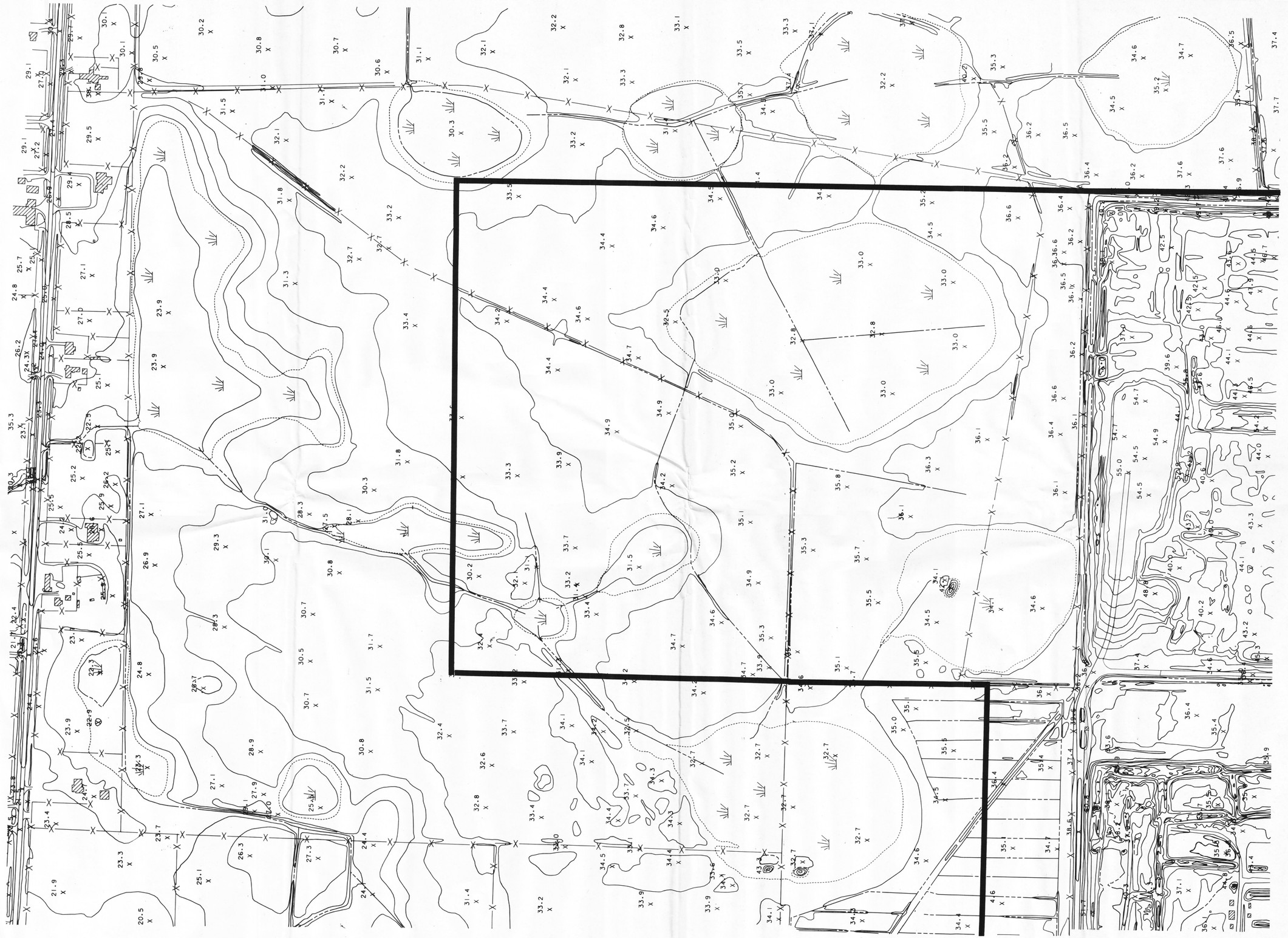
SUBMITTED: BRILEY, WILD & ASSOCIATES
PRINCIPAL
Dastran B. Reilly
PROJECT ENGINEER
APPROVED:

briley, wild & associates, inc.
CONSULTING ENGINEERS AND PLANNERS
Ormond Beach - Clearwater - Bradenton - Orlando, Florida

LENA ROAD LANDFILL - STAGE II
EXISTING TOPOGRAPHY - OVERALL PLAN
MANATEE COUNTY, FLORIDA

DATE: NOV. 1984
SCALE: 1" = 300'
SHEET NO. 5 OF 9

PROJ. NO. 82044-6
FILE NO. 11452



D. E. R.

JUN 02 1987

SOUTH WEST DISTRICT
TAMPA

JUN 30 1987

STATUS	ACTION DATE
A	6 - 1 - 87
P	PRELIMINARY
E	FOR ESTIMATING ONLY
B	FOR BIDDING ONLY
0	RELEASED FOR CONSTRUCTION
R	REVISED - DESTROY PREVIOUS PRINTS
H	PORTION(S) BEING HELD
A	APPROVAL
C	CHECK PRINT
RD	RECORD DRAWING

REV. NO.	DATE	REVISION	BY

DESIGNED	LAP
DRAWN	GIS
CHECKED	JWC

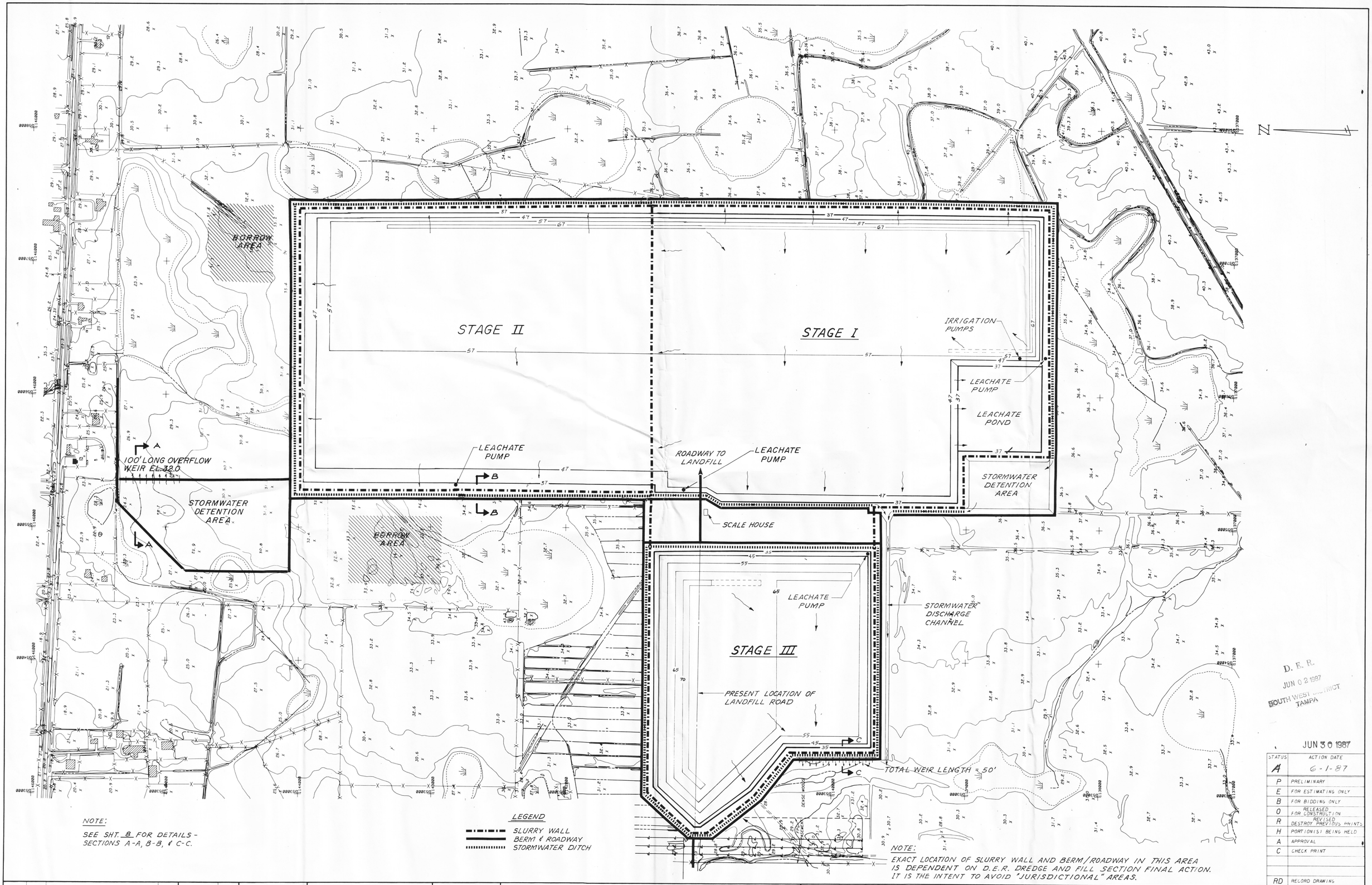
SUBMITTED: briley, wild & associates
PRINCIPAL
Bartram D. Reilly
PROJECT ENGINEER
APPROVED:

briley, wild & associates, inc.
CONSULTING ENGINEERS AND PLANNERS
Ormond Beach - Clearwater - Bradenton - Orlando, Florida

LENA ROAD LANDFILL - STAGE II
EXISTING TOPOGRAPHY - STAGE II
MANATEE COUNTY, FLORIDA

DATE: NOV. 1984
SCALE: 1" = 200'
SHEET NO. 6 OF 9

PROJ. NO. 82044-6
FILE NO. 11453



NOTE:
SEE SHT. 8 FOR DETAILS - SECTIONS A-A, B-B, & C-C.

LEGEND
SLURRY WALL
BERM & ROADWAY
STORMWATER DITCH

NOTE:
EXACT LOCATION OF SLURRY WALL AND BERM/ROADWAY IN THIS AREA IS DEPENDENT ON D.E.R. DREDGE AND FILL SECTION FINAL ACTION. IT IS THE INTENT TO AVOID "JURISDICTIONAL" AREAS.

D. E. R.
JUN 02 1987
SOUTH WEST DISTRICT
TAMPA

JUN 30 1987

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E	FOR ESTIMATING ONLY
B	FOR BIDDING ONLY
O	RELEASED FOR CONSTRUCTION
R	REVISED DESTROY PREVIOUS PRINTS
H	PORTION(S) BEING HELD
A	APPROVAL
C	CHECK PRINT
RD	RECORD DRAWING

REV. NO.	DATE	REVISION	BY
1	5-18-87	REVISED STAGE II VOIDED ORIG.	KRM

DESIGNED LAP
DRAWN GIS
CHECKED JWC

SUBMITTED: BRILEY, WILD & ASSOCIATES
PRINCIPAL
Dorthan B. Reilly
PROJECT ENGINEER
APPROVED:

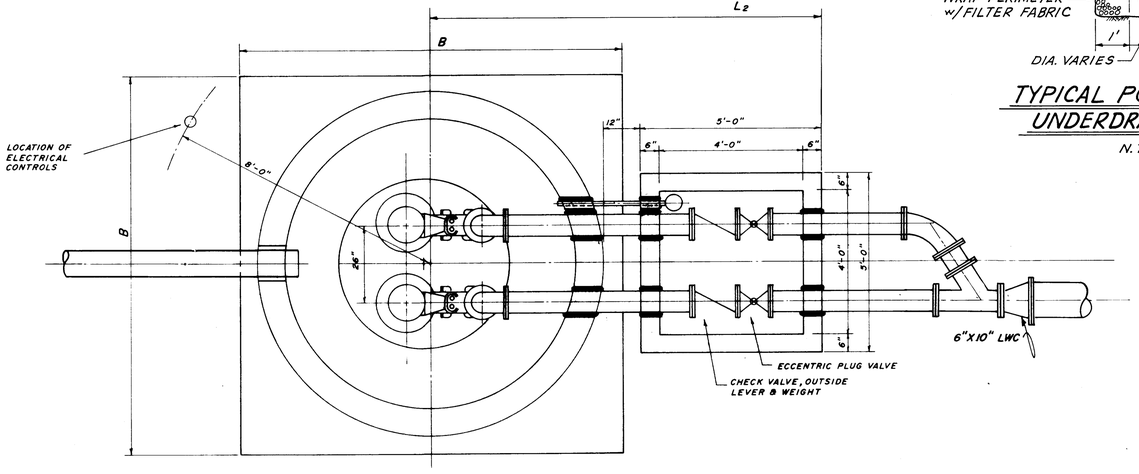
briley, wild & associates, inc.
CONSULTING ENGINEERS AND PLANNERS
Ormond Beach - Clearwater - Bradenton - Orlando, Florida

LENA ROAD LANDFILL - STAGE II
OVERALL DEVELOPMENT PLAN
MANATEE COUNTY, FLORIDA

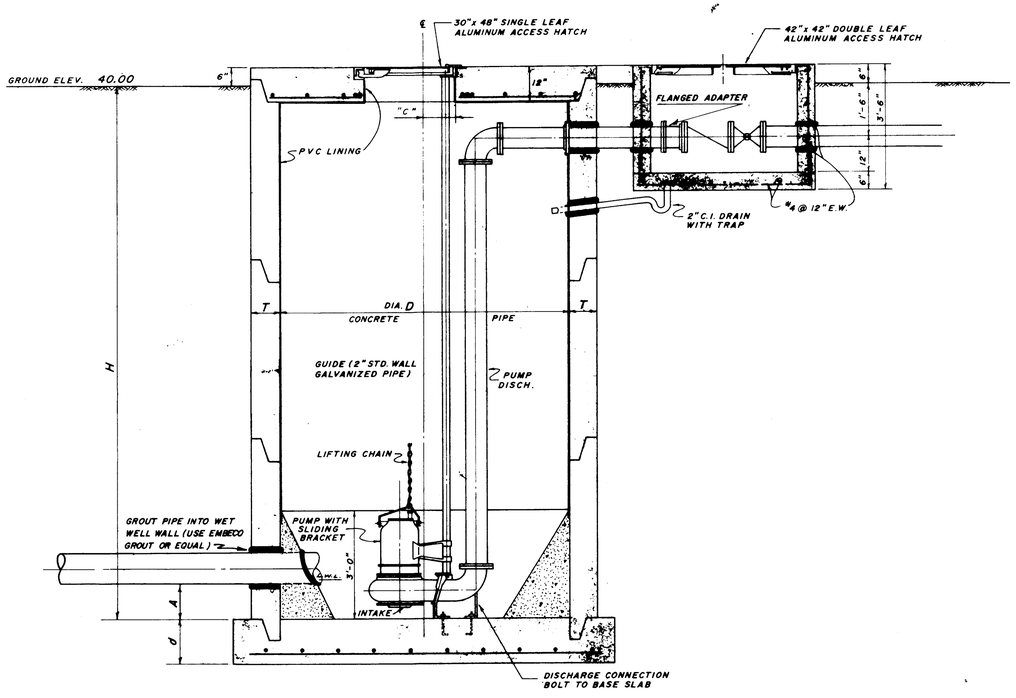
DATE: NOV. 1984
SCALE: 1" = 300'
SHEET NO. 7 OF 9

PROJ. NO. 82044-6
FILE NO. 11454

A	PUMP STA. DIA. D	PUMP CAP. G.P.M.	T.D.H. FT.	MAX. R.P.M.	MIN. H.P.	NO. PUMPS	INFL. DIA.	PUMP DISCH.	B	H	T		L_2	F.M. DIA.	BASE SLAB SCHEDULE d	BASE SLAB SCHEDULE REINF. STEEL
VARIES	6'-0"	950	17	1750	9.4	2	18"	6"	8'-0"	14'-0"	7"		9'-7"	10"	1'-6"	#5 @ 6" O.C. E.W.



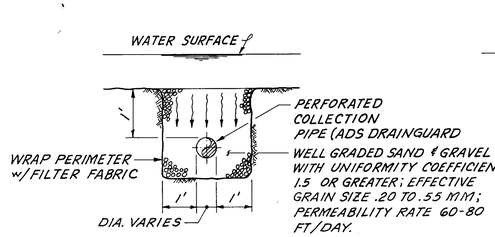
PLAN



TYPICAL SECTION

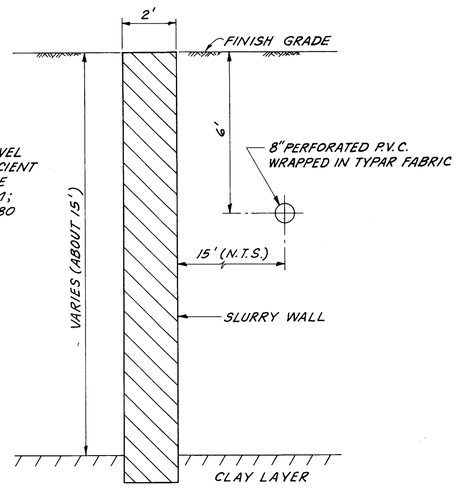
PUMP STATION DETAILS

N. T. S.



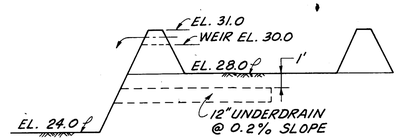
TYPICAL POND BOTTOM UNDERDRAIN DETAIL

N. T. S.



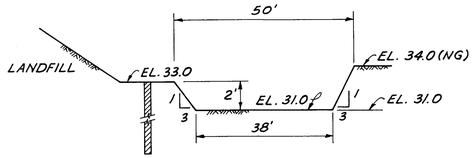
SLURRY WALL DETAIL

SCALE: 3/8" = 1'-0"



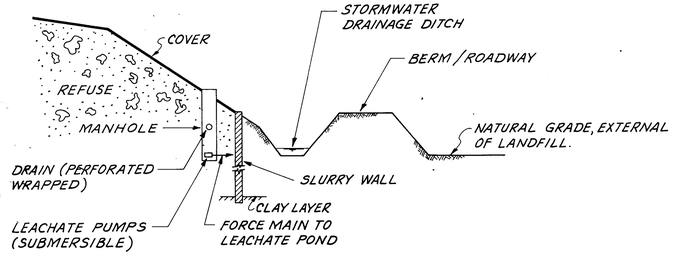
SECTION A-A

SCALE: 1" = 100' HORIZ.
1" = 5' VERT.



SECTION B-B

SCALE: 1" = 20' HORIZ.
1" = 5' VERT.



SECTION THROUGH EDGE OF LANDFILL SHOWING TYPICAL LEACHATE PUMP ARRANGEMENT

N. T. S.

SECTION C-C

SCALE: 1" = 20' HORIZ.
1" = 5' VERT.

RECEIVED
JUN 02 1987
SOUTH WEST DISTRICT
TAMPA

JUN 30 1987

STATUS	ACTION DATE
A	6-1-87
P	PRELIMINARY
E	FOR ESTIMATING ONLY
B	FOR BIDDING ONLY
0	RELEASED FOR CONSTRUCTION
R	REVISED DESTROY PREVIOUS PRINTS
H	PORTION(S) BEING HELD
A	APPROVAL
C	CHECK PRINT
RD	RECORD DRAWING

REV. NO.	DATE	REVISION	BY

DESIGNED LAP
DRAWN GIS
CHECKED JWL

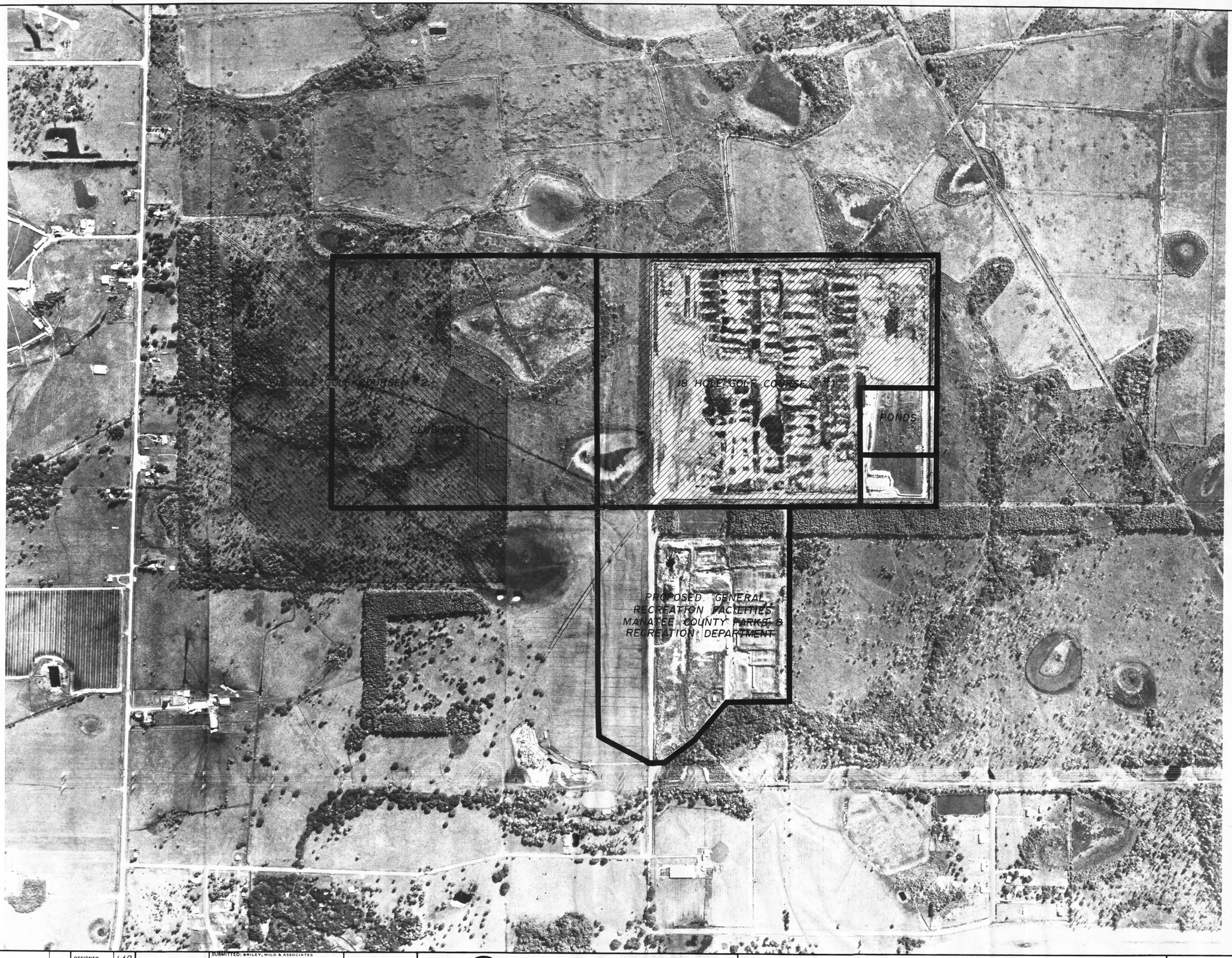
SUBMITTED: BRILEY, WILD & ASSOCIATES
PRINCIPAL
PROJECT ENGINEER
APPROVED:

briley, wild & associates, inc.
CONSULTING ENGINEERS AND PLANNERS
Ormond Beach - Clearwater - Bradenton - Orlando, Florida

LENA ROAD LANDFILL - STAGE II
DETAILS
MANATEE COUNTY, FLORIDA

DATE: NOV. 1984
SCALE: AS SHOWN
SHEET NO. 8 OF 9

PROJ. NO. 82044-6
FILE NO. 11455



U. E. R.
JUN 02 1987
SOUTH WEST DISTRICT
TAMPA

JUN 30 1987

STATUS	ACTION DATE
A	6-1-87
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A	APPROVAL
C	CHECK PRINT
RD	RECORD DRAWING

REV. NO.	DATE	REVISION	BY
1	6-1-87	REVISED PROPERTY BOUNDARY	KRM

DESIGNED LAP
DRAWN GIS
CHECKED JWC

SUBMITTED: BRILEY, WILD & ASSOCIATES
PRINCIPAL
Bartram D. Reilly
PROJECT ENGINEER
APPROVED:

briley, wild & associates, inc.
CONSULTING ENGINEERS AND PLANNERS
Ormond Beach - Clearwater - Bradenton - Orlando, Florida

LENA ROAD LANDFILL - STAGE II
PROPOSED END USE PLAN
MANATEE COUNTY, FLORIDA

DATE: NOV. 1984
SCALE: 1" = 400'
SHEET NO. 9 OF 9

PROJ. NO. 82044-6
FILE NO. 11456

SOUTHERN RESOURCE MAPPING CORP.
ORMOND BEACH, FLORIDA