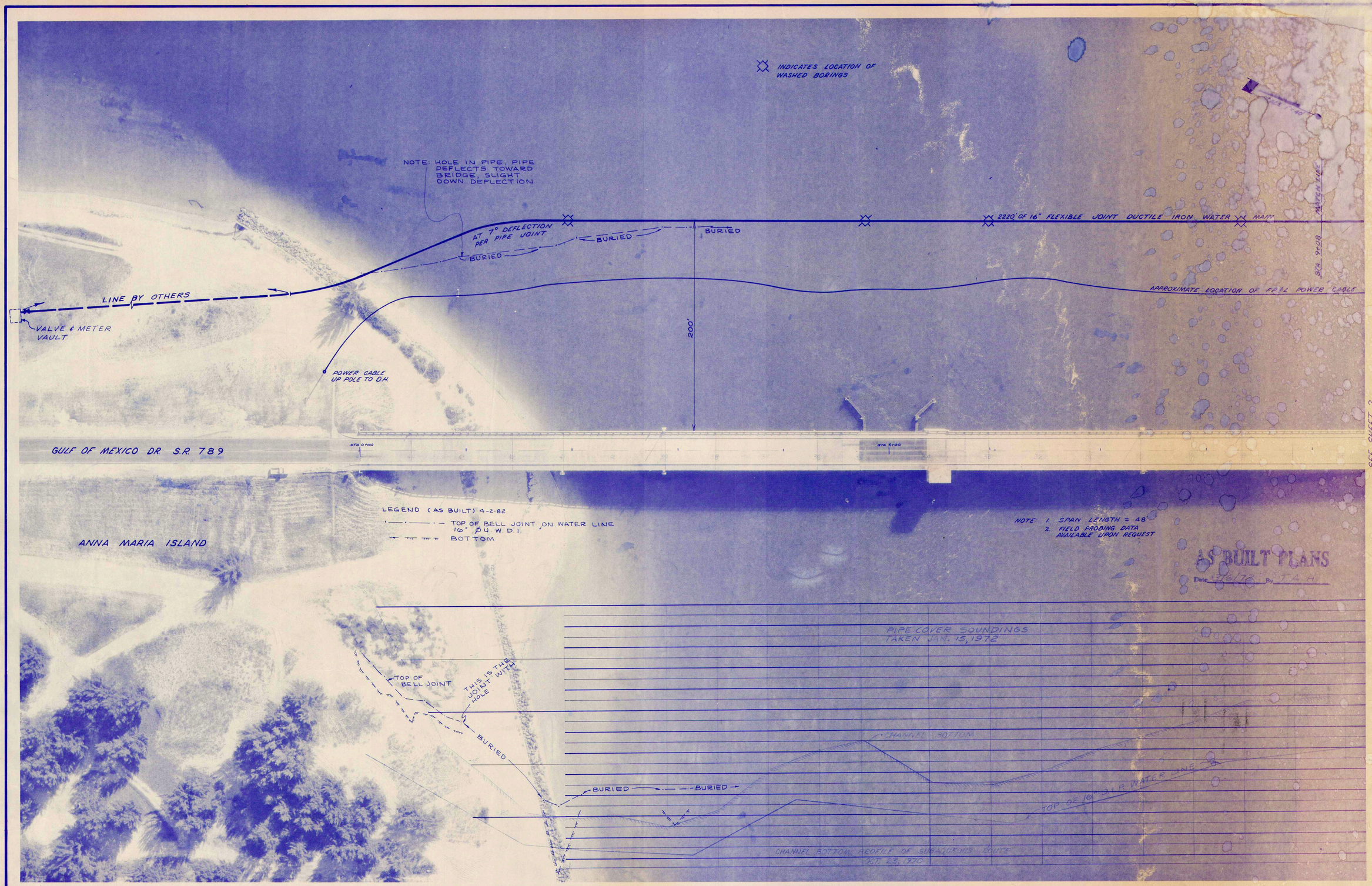


SEE SHEET 2

LTR.	DATE	REVISION	BY
"A"	12-14-70	ADDED F.P.&L. CROSSING AND INDICATED WASH BORINGS	L.D.L.
"B"	1-4-71	REVISED METER VAULT LOCATION	E.W.N.
"C"	3-6-72	ADDED AS BUILTS	T.A.H.

SCALE 1" = 40'
DRAWN BY TLE
DATES FLOWN SEPT. 9, 1970
CHECKED BY
DESIGNED BY
PROJECT NO. 1217
APPROVED BY
MARION WELLFORD, P.E. FLA. CERT. NO. 5362

FOR: TOWN OF LONGBOAT KEY, FLORIDA

WATER DISTRIBUTION SYSTEM

LONGBOAT KEY, FLORIDA

SMALLY · WELLFORD & NALVEN — CONSULTING ENGINEERS — SARASOTA, FLA.

SHEET NUMBER 1

REVISION "D"

INDEX NO. E-1217-19

INDICATES LOCATION OF WASHED BORINGS

SCALE 1" = 40'

MATCH LINE

STA. 9+08

2220'OF 16" FLEXIBLE JOINT DUCTILE IRON WATER MAIN

APPROXIMATE LOCATION OF F.P.&L. POWER CABLE

200'

LONGBOAT KEY

SEE SHEET 1

STA 10+00

GULF OF MEXICO DR. S.R. 789

STA 15+00

STA 20+00

40

STA - 21+35

SEE SHEET 3

NOTE: 1. SPAN LENGTH = 48'
2. FIELD PROBING DATA AVAILABLE UPON REQUEST

AS BUILT PLANS

Date 3/6/72 By T.A.H.

MATCH LINE STA 9+08

PIPE COVER SOUNDINGS
TAKEN JAN. 15, 1972

CHANNEL BOTTOM

TOP OF 16" D.I.P. WATER LINE

0
5
10
15
20

CHANNEL BOTTOM PROFILE OF SUBAQUEOUS ROUTE
OCT. 23, 1970

LTR.	DATE	REVISION	BY
	12-4-70	ADDED F.P.&L. CROSSING AND INDICATED WASW BORINGS	L.D.L.
"B"	7-5-71	REVISED LOCATION OF SUBAQUEOUS LINE, SO. END	E.W.N.
"C"	3-6-72	ADDED AS BUILTS	T.A.H.

SCALE 1" = 40'

DATES FLOW: SEPT. 9, 1970

DRAWN BY T.Z.E.

CHECKED BY

DESIGNED BY E.W.N.

PROJECT NO. 1217

APPROVED BY: Marion Wellford

MARION WELLFORD, P.E. FLA. CERT. NO. 5367

SMALLY · WELLFORD & NALVEN — CONSULTING ENGINEERS — SARASOTA, FLA.

FOR: TOWN OF LONGBOAT KEY, FLORIDA

WATER DISTRIBUTION SYSTEM

LONGBOAT KEY, FLORIDA

SHEET NUMBER 2

REVISION "C"

SEE SHEET 2

SCALE 1" = 40'

LONGBOAT PASS INC.

SHORE ROAD

STA. 1+00

STA. 0+00 HOT TIE
STA. 1+70 SWING 90°

STA. 10+00

40' R.O.W.

1-6"x6"x6" TEE
1-6" GV & FH

6"

1-6"x6"x6" TEE (PLUGGED)

1-6"x6"x2" TEE
1-6" G.V.
1-2" G.V.

40.5'

POWER POLE
7110

38.5'

56'

59°

MATCH LINE STA. 9+81

JOY ST.

FIREHOUSE CT.

STA. 3+00

100' R.O.W.

2"

16'

MATCH LINE STA. 21+05

16" DT SWEEKOLE PULP

16.6 V.

9.5' WEST POWER POLE

GULF OF MEXICO DR. SR 789

30'

16'

STA. 21+00 CENTERLINE OF STA. 0+70 SHORE RD.

STA. 0+00 SHORE RD. STA. 21+70 3.K. 19

STA. 22+00

1-6"x6"x2" TEE
1-2" GV

6"

45°

2"

34' OF 12" STEEL CASING JACKED AND BORED 36' COVER

1-6" GV

1-6"x6"x6" CROSS
1-6" GV & FH

21.5'

16"

45°

POWER POLE

35'

16"

100' R.O.W.

STA. 23+00

MATCH LINE

25'

AS BUILT PLANS

SEE SHEET 5

SEE SHEET 4

LTR.	DATE	REVISION	BY
"A"	12-27-71	MOVED 6" WATER LINE TO CONFORM TO JOY STREET & RIGHT OF WAY	LDL
"B"	3-6-72	ADDED AS BUILTS	T.A.H.

SCALE 1" = 40'

DATES (TOWN SEAL'S INTO) 12-10-70

DESIGNED BY E.W.N.

DRAWN BY TLE

CHECKED BY

PROJECT NO. 1217

APPROVED BY: Marion Wellford

MARION WELLFORD, P.E.
FLA. CERT. NO. "1967"

SMALLY · WELLFORD & NALVEN — CONSULTING ENGINEERS — SARASOTA, FLA.

FOR: TOWN OF LONGBOAT KEY, FLORIDA

WATER DISTRIBUTION SYSTEM

LONGBOAT KEY, FLORIDA

SHEET NUMBER 3

REVISION "B"

INDEX NO. F-1917-01

SEE SHEET 3

1-6"X6"X2" TEE
1-6" GV
1-2" GV
1-45° ELL.

FOR THIS AREA
SEE SHEET E-1217-21

STA. 9+81 MATCH LINE

STA. 10+08

STA. 9+73 10.0' ±S.
STA. 10+80 FIREHOUSE RD.

FIREHOUSE ROAD

1-6"X6"X6" TEE
1-6" GV & FH

FIREHOUSE

16'
17'
14'
16'
6"

STA. 10+08

100' R.O.W.

TV CABLE

STA. 16+72 MATCH LINE

LE CHANTECLAIR RESTAURANT

PALMETTO AVE.

DR. SR 789

GULF OF MEXICO DR.

100' ROW

30'
16'
37'
45'
44'
44'

STA. 35+00

STA. 37+40 MATCH LINE

STA. 28+00 MATCH LINE

24" RCP

23'

STA. 30+00

STA. 8+53

6"

MATCH LINE

1-6"X6"X6" TEE
1-6" GV & FH

FOX ST.

50' R.O.W.

15'
2"
17'

1-6"X6"X2" TEE
1-45° ELL.
1-2" GV

25'

MATCH LINE STA. 4+62

SEE SHEET 5

LONGBOAT DRIVE NORTH

STA. 3+00

17'

RUSSELL ST. STA 0+00
LONGBOAT DR. STA. 3+89

60' ROW

RUSSELL ST.

STA 3+43

60' ROW

22'

2"

1-6"X6"X2" TEE
1-22½° ELL
1-2" GV

2"

MATCH LINE

STA. 1+43 MATCH LINE

6"

SEE SHEET 6

SCALE 1" = 40'

LTR.	DATE	REVISION	BY
"A"	3-6-72	ADDED AS BUILTS	T.A.H.

DATES (FLOW SEPT. 9, 1970): 12-10-70

SCALE: 1" = 40'
DRAWN BY: TLE
CHECKED BY:
DESIGNED BY: E.W.N.
PROJECT NO. 1217
APPROVED BY: William Wellford
MARION WELLFORD, P.E. FLA. CERT. NO. 5367

SMALLY · WELLFORD & NALVEN — CONSULTING ENGINEERS — SARASOTA, FLA.

WATER DISTRIBUTION SYSTEM

LONGBOAT KEY, FLORIDA

FOR: TOWN OF LONGBOAT KEY, FLORIDA

SHEET NUMBER 4
REVISION "A"

INDEX NO. E-1217-22

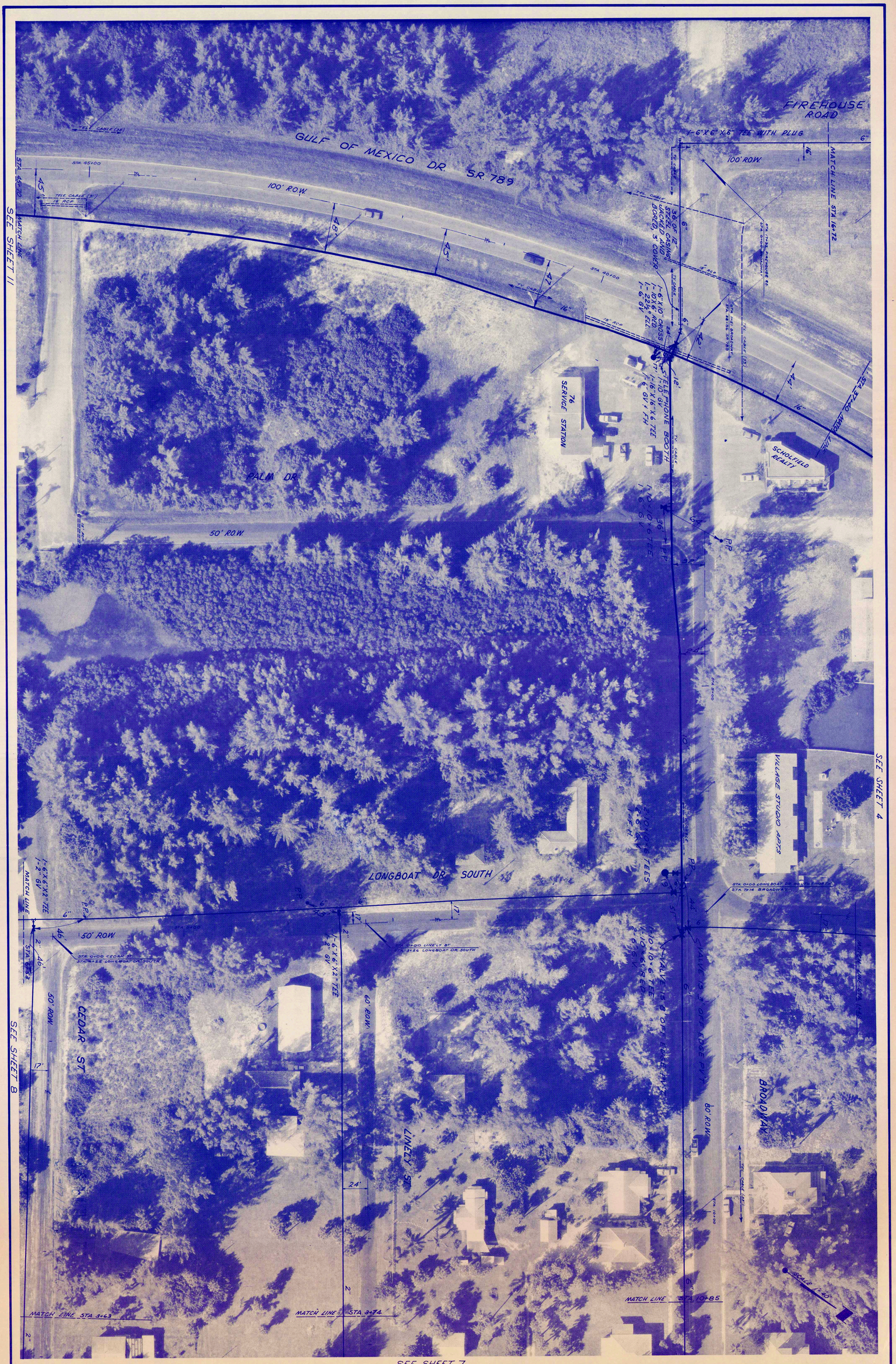
AS BUILT PLANS



REVISION "B"	SHEET NUMBER 5	FOR: TOWN OF LONGBOAT KEY, FLORIDA	LTR.	DATE	REVISION	BY	SCALE	DATES	DESIGNED BY	APPROVED BY:
		WATER DISTRIBUTION SYSTEM	"A"	12-14-70	ADDED 6" G.V.	L.D.L.	1" = 40'	FLOWN SEPT 9, 1970	E.W.N.	Marion Wellford
		LONGBOAT KEY, FLORIDA	"B"	3-6-72	ADDED AS BUILTS	T.A.H.		12-10-70		
							DRAWN BY TLE	CHECKED BY	PROJECT NO. 1217	MARION WELLFORD, P.E. FLA. CERT. NO. 5367

SMALLY · WELLFORD & NALVEN — CONSULTING ENGINEERS — SARASOTA, FLA.

INDEX NO. F-1217-23



SEE SHEET 7

REVISION	SHEET NUMBER	FOR: TOWN OF LONGBOAT KEY, FLORIDA	LTR.	DATE	REVISION	BY	SCALE	DATES	DESIGNED BY	APPROVED BY:
"B"	6	WATER DISTRIBUTION SYSTEM LONGBOAT KEY, FLORIDA	"A" "B"	1-4-71 3-7-72	ADDED 10"X10"X6" PLUGGED TEE – 6" GV ADDED AS BUILTS	E.W.N. T.A.H.	1" = 40'	FLOWN SEPT 9, 1970 12-10-70	E.W.N.	Marion Wellford
							DRAWN BY TLE	CHECKED BY	PROJECT NO. 1217	MARION WELLFORD, P.E. FLA. CERT. NO. 5367

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INDEX NO. E 1217-24

SEE SHEET 5

SEE SHEET 6

SEE SHEET 8

STA. 2+04 MATCH LINE

MATCH LINE STA 16+08

BROADWAY

80' ROW

STA 20+00

22'

32'

℄

22'

6"

2"

EXIST. WATER LINE

1-45° ELL.

1-45° ELL

1-22½° ELL

STA 17+39

STA 22+65 BROADWAY

18" CMP

POINSETTIA AVE.

LOIS AVE.

60' ROW

MARINSTA HOTEL

BROKEN REEF BAR

MOORE'S RESTAURANT AND MARINA

LINELY ST.

STA 0+00 POINSETTIA AVE

STA 4+67 LINELY ST.

STA 5+00

60' ROW

BACK CURB @ P.C.

CAB. PAL M.

40'

36'

18'

16'

15'

STA 5+60

MATCH LINE STA 3+74

1-6"x6"x6"x12" TEE
1-6"x6" REDUCER
1-2" GV

MATCH LINE STA 3+63

1-6"x6" CROSS
2-2" GV

22'

6"

KOZY COTTAGES

CEDAR ST.

STA 3+00 POINSETTIA AVE
STA 4+67 LINELY ST.

STA 5+00

50' ROW

STA 7+67

STA 8+76 CEDAR ST.

2"

10'

STA 3+20

MATCH LINE

AS BUILT PLANS

Date 3/7/72 By T.A.H.

LTR.	DATE	REVISION	BY
"A"	3-7-72	ADDED AS BUILTS	T.A.H.

SCALE 1" = 40'

DRAWN BY JPD

DATES FLOWS SEPT. 9, 1970

CHECKED BY

DESIGNED BY E.W.N.

PROJECT NO. 1217

APPROVED BY Marion Wellford

MARION WELLFORD, P.E. FLA. CERT. NO. 5367

FOR: TOWN OF LONGBOAT KEY, FLORIDA

WATER DISTRIBUTION SYSTEM

LONGBOAT KEY, FLORIDA

SHEET NUMBER 7

REVISION "A"

SMALLY · WELLFORD & NALVEN — CONSULTING ENGINEERS — SARASOTA, FLA.

INDEX NO. F-1217-25

SEE SHEET 6

SEE SHEET 7 FOR FITTINGS

SEE SHEET 7

1-6"X6"X2" TEE
1-2" GV

MATCH LINE STA 6+53

1-6"X6"X6" TEE
1-6" GV & FH

MATCH LINE STA 3+24

CEDAR ST

SCALE 1" = 40'

HIBISCUS WAY

50' ROW

POINSETTIA AVE

60' ROW

1-6"X6"X6" TEE
1-6" GV & FH

STA 0+00 SHELL ST
STA 1+08 HIBISCUS WAY

STA 0+00 POINSETTIA AVE
STA 6+53 HIBISCUS WAY

1-45° ELL.

STA 0+00 HIBISCUS WAY
STA 6+53 POINSETTIA AVE

STA 0+00 LONGBOAT DR SOUTH
STA 1+00

1-6" G.V.
15' OFF & PVT.

CONC. SLAB

LONGBOAT DR. SOUTH

ART CENTER

SHELL ST.

1-6"X6"X6" TEE
1-6" GV & FH

1-6"X6" TEE
1-2" G.V

1-45° ELL.

STA 4+32 SHELL ST
STA 12+37 LONGBOAT DR SOUTH

1-22½° ELL

HUGHES ST.

MAGNOLIA RD.

1-90° ELL.

NOTE: 2" P.V.C. LINE RUNS 15.8' OF NORTH SIDE LINE

PINE ST.

STA 0+00 MAGNOLIA RD
STA 7+35 PINE ST

STA 0+00 CEDAR ST
STA 3+37 POINSETTIA AVE

MATCH LINE STA 11+25

MATCH LINE STA 4+89

AS BUILT PLANS
Date 3/7/72 By T.A.H.

SEE SHEET 9

LTR.	DATE	REVISION	BY
"A"	12-4-70	ADDED 6" G.V.	L.D.L.
"B"	3-7-72	ADDED AS BUILTS	T.A.H.

SCALE 1" = 40'

DATES FLOW SEPT 9, 1970 12-10-70

DESIGNED BY E.W.N.

DRAWN BY TLE

CHECKED BY

PROJECT NO. 1217

APPROVED BY: Marion Wellford

MARION WELLFORD, P.E. FLA. CERT. NO. 5367

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INDEX NO. E-1217-26

FOR: TOWN OF LONGBOAT KEY, FLORIDA

WATER DISTRIBUTION SYSTEM

LONGBOAT KEY, FLORIDA

SHEET NUMBER 8

REVISION "B"



REVISION	SHEET NUMBER	FOR: TOWN OF LONGBOAT KEY, FLORIDA	LTR.	DATE	REVISION	BY	SCALE	DATES	DESIGNED BY	APPROVED BY:
"B"	9	WATER DISTRIBUTION SYSTEM LONGBOAT KEY, FLORIDA	"A" "B"	12-14-70 3-7-72	ADDED (2) TWO 6" G.V. ADDED AS BUILTS	L.D.L. T.A.H.	1" = 40'	FLOWN SEPT. 9, 1970 12-10-70	E.W.N.	Marion Wellford
							DRAWN BY BAG	CHECKED BY	PROJECT NO. 1217	MARION WELLFORD, P.E. FLA. CERT. NO. 5367

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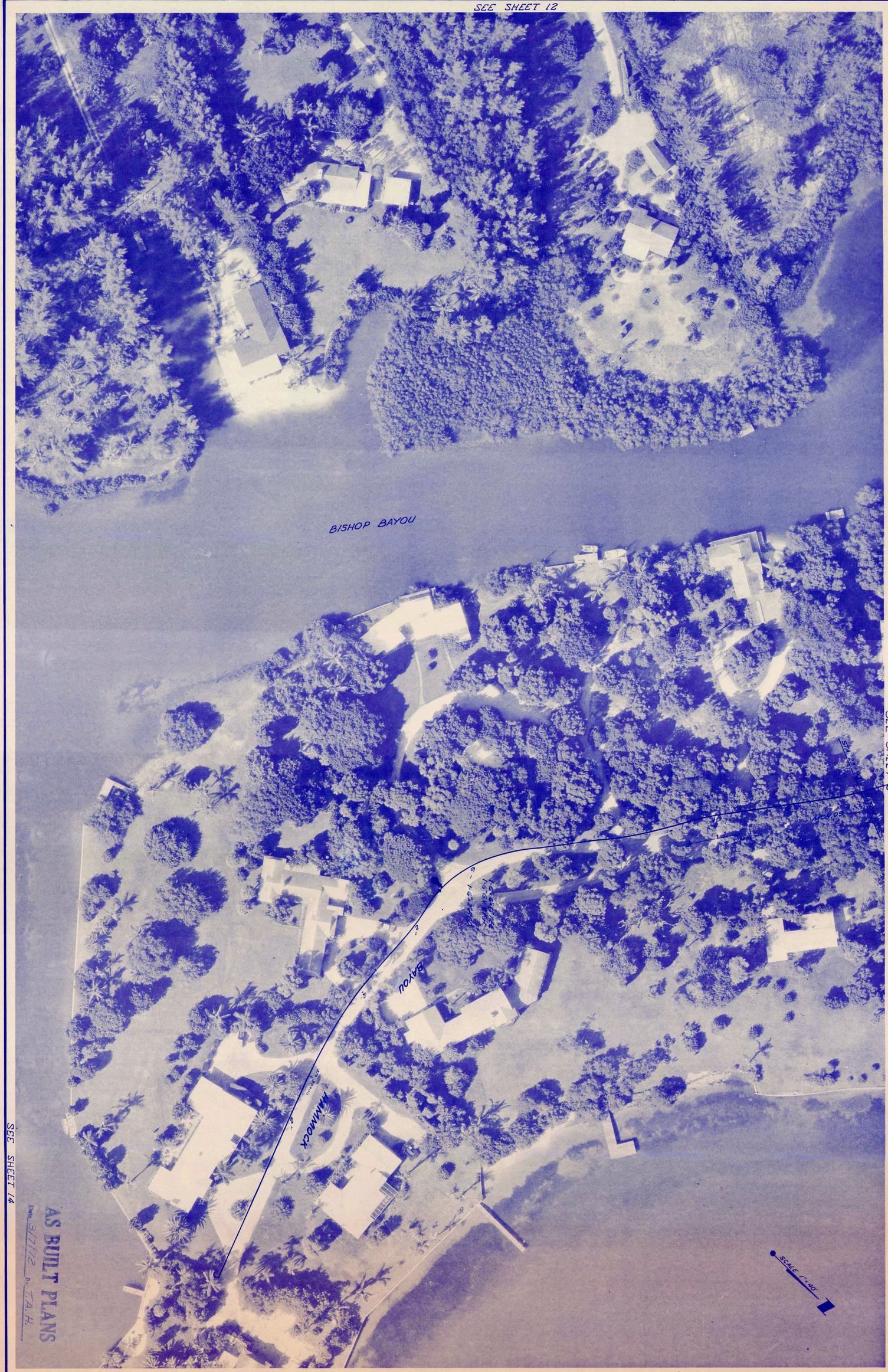
INDEX NO. F-1217-27

SEE SHEET 12



SEE SHEET 9

SEE SHEET 14

AS BUILT PLANS
Date 3/7/72 By T.A.H.

REVISION "A"	SHEET NUMBER 10	FOR: TOWN OF LONGBOAT KEY, FLORIDA	LTR.	DATE	REVISION	BY	SCALE 1" = 40'	DATES FLOWN SEPT 9, 1970 10-10-70	DESIGNED BY E.W.N.
		WATER DISTRIBUTION SYSTEM	"A"	3-7-72	ADDED AS BUILTS	T.A.H.	DRAWN BY 1909	CHECKED BY	PROJECT NO. 1217
		LONGBOAT KEY, FLORIDA							

APPROVED BY: Marion Wellford
MARION WELLFORD, P.E.
FLA. CERT. NO. 5367

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SEE SHEET 8

SEE SHEET 9

SCALE 1" = 40'

POST OFFICE

WHITNEY BEACH CONDOMINIUMS

SEE SHEET 6

NOTE
GV IS IN LINE WITH
SOUTH SIDE OF POST OFFICE

WATER LINE

1-16"G.V.

1-16"X16"X6" TEE
1-6" GV & FH

6" CONCRETE ENCASEMENT
12" COVER BELOW CHANNEL BED

SEE SHEET 12

TV CABLE

TEL. CABLE (BP)

TEL. CABLE (AT)

45'

STA. 46+20

STA. 50+00

STA. 55+00

STA. 63+37

100' R.O.W.

16"

40'

40'-6"

40'-14.42"

PROPOSED 6" WATER MAIN

PROP. EX. 6"SSV
6" M.J. PLUG
BLOCK AS REQUIRED

GULF OF MEXICO DR. S.R. 789

AS BUILT PLANS

LTR	DATE	REVISION	BY
A	2-4-70	ADDED 16" GV	ZWL
B	4-7-71	ADDED ENCASEMENT COVER	ZWL
C	3-18-74	ADDED AS BUILTS	ZWL
"D"	5-19-99	ADD PROP 6" WATER MAIN	L.V.

SCALE 1" = 40'

DATES PLOTTED SEPT. 9 1970

DRAWN BY T.L.C.

CHECKED BY

DESIGNED BY E.W.N.

PROJECT NO. 1217

APPROVED BY: DONALD T. SMALLY P.E. FLA. CERT. NO. 4061

SMALLY · WELLFORD & NALVEN — CONSULTING ENGINEERS — SARASOTA, FLA.

FOR TOWN OF LONGBOAT KEY, FLORIDA

WATER DISTRIBUTION SYSTEM

LONGBOAT KEY, FLORIDA

SHEET NUMBER 11

REVISION "D"

SEE SHEET 9

SEE SHEET 10

SEE SHEET 11

SEE SHEET 13

WHITNEY BEACH CONDOMINIUM APTS.

RECLINATA

6"

PP

16"

1-16"x16"x6" TEE
1-6 G.V. & P.H.

1-16"x16"x6" TEE
1-6 G.V. & P.H.

16"

16"

6" CONCRETE ENCASEMENT
12" COVER BELOW CHANNEL BED

CABLE(3#1) — COND.(3#1)
COND. ENDS

CONDUIT(3#1)

TV CABLE

MATCH LINE

MATCH LINE

NOTE:
6" GATE VALVE IS 21.5'
SOUTH OF POLE #45GST
& 41' EAST OF ℄ G.M.D.

GULF OF MEXICO DR. S.R. 789

100' ROW

STA. 58+38

STA 60+00

STA 65+00

STA 70+00

40'

41'

42'

80'

40'

PROPOSED 6" WATER MAIN
40' to 42' WEST

REMOVE EXISTING BLOW-OFF
INSTALL 6"G.V. & BOX

AS BUILT PLANS

LTR	DATE	REVISION	BY
1	1-7-76	ADDED ENCASEMENT COVERING	C.W.N.
2	3-7-76	ADDED AS BUILTS	C.W.N.
"C"	3-18-79	ADD PROP 6" WATER MAIN	L.J.V.

SCALE 1" = 40'

DATES (WORK SEPT 3, 1975)

DRAWN BY

CHECKED BY

DESIGNED BY E.W.N.

PROJECT NO 1217

APPROVED BY: DONALD J. SMALLEY FOR DEPT OF ROAD

SMALLY · WELLFORD & NALVEN — CONSULTING ENGINEERS — SARASOTA, FLA.

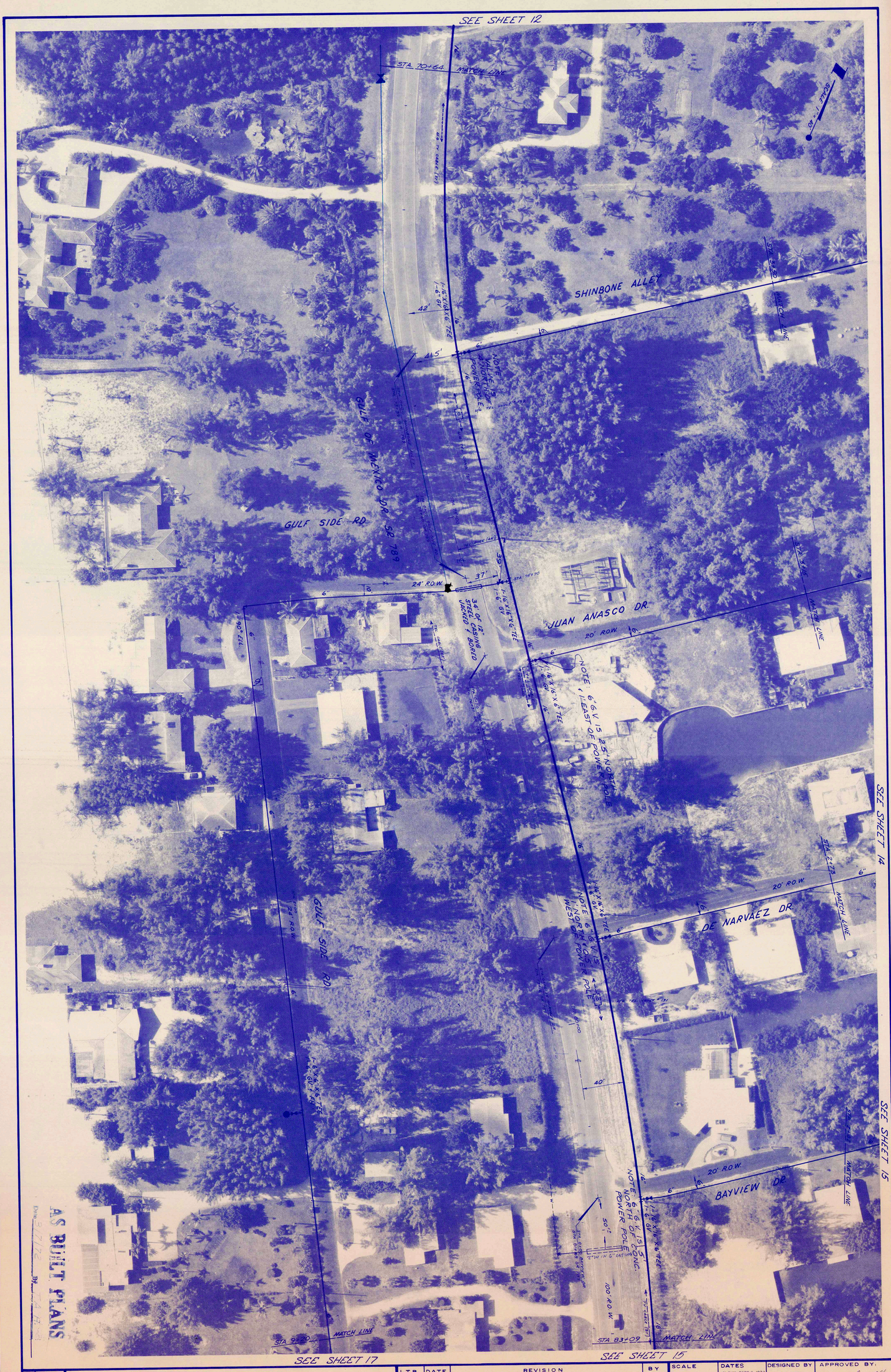
FOR TOWN OF LONGBOAT KEY, FLORIDA

WATER DISTRIBUTION SYSTEM

LONGBOAT KEY, FLORIDA

SHEET NUMBER 12

REVISION C



SHEET NUMBER 13	FOR: TOWN OF LONGBOAT KEY, FLORIDA	LTR.	DATE	REVISION	BY	SCALE	DATES	DESIGNED BY	APPROVED BY:
REVISION "B"	WATER DISTRIBUTION SYSTEM LONGBOAT KEY, FLORIDA	"A"	12-14-70	REMOVED 16" G.V.	L.D.L.	1" = 40	FLOWN SEPT. 8, 1970 12-10-70	E.W.N.	Marion Wellford
		"B"	3-7-72	ADDED AS BUILTS	T.A.H.	DRAWN BY TLE	CHECKED BY	PROJECT NO. 1217	MARION WELLFORD, P.E. FLA. CERT. NO. 5367

SMALLY · WELLFORD & NALVEN — CONSULTING ENGINEERS — SARASOTA, FLA.

SEE SHEET 10

SEE SHEET 13

SHINBONE ALLEY

6"

2"

LINE IS 6' OFF ℄ R/W

1-6"x6" TEE
1-6" G.V. & F.H.
1-6"x2" RED.

MATCH LINE STA. 3+45

JUAN ANASCO DR.

STA 5+00

20' ROW

6"

2"

1-6"x6"x6" TEE
1-6" G.V. & F.H.

1-6"x2" RED.

MATCH LINE STA. 2+73

DE NARVAEZ DR.

STA 0+00

20' ROW

6"

1-6"x6"x6" TEE
1-6" G.V. & F.H.

1-6"x2" RED.

2"

SCALE 1" = 40'

AS BUILT PLANS
Date 3/7/72 By E.A.H.

SEE SHEET 15

SEE SHEET 16

LTR.	DATE	REVISION	BY
"A"	1-4-71	REVISED LENGTH OF 2" PIPE	EWN
"B"	3-7-72	ADDED AS BUILTS	TAH

SCALE 1" = 40'

DATES PLANS SEPT 9, 1970 12-10-70

DESIGNED BY E.W.N.

APPROVED BY: Marion W. Wellford

DRAWN BY RDG

CHECKED BY

PROJECT NO 1217

MARION WELLFORD, P.E. FLA. CERT. NO. 5367

SMALLY · WELLFORD & NALVEN — CONSULTING ENGINEERS — SARASOTA, FLA.

INDEX NO. F-1217-32

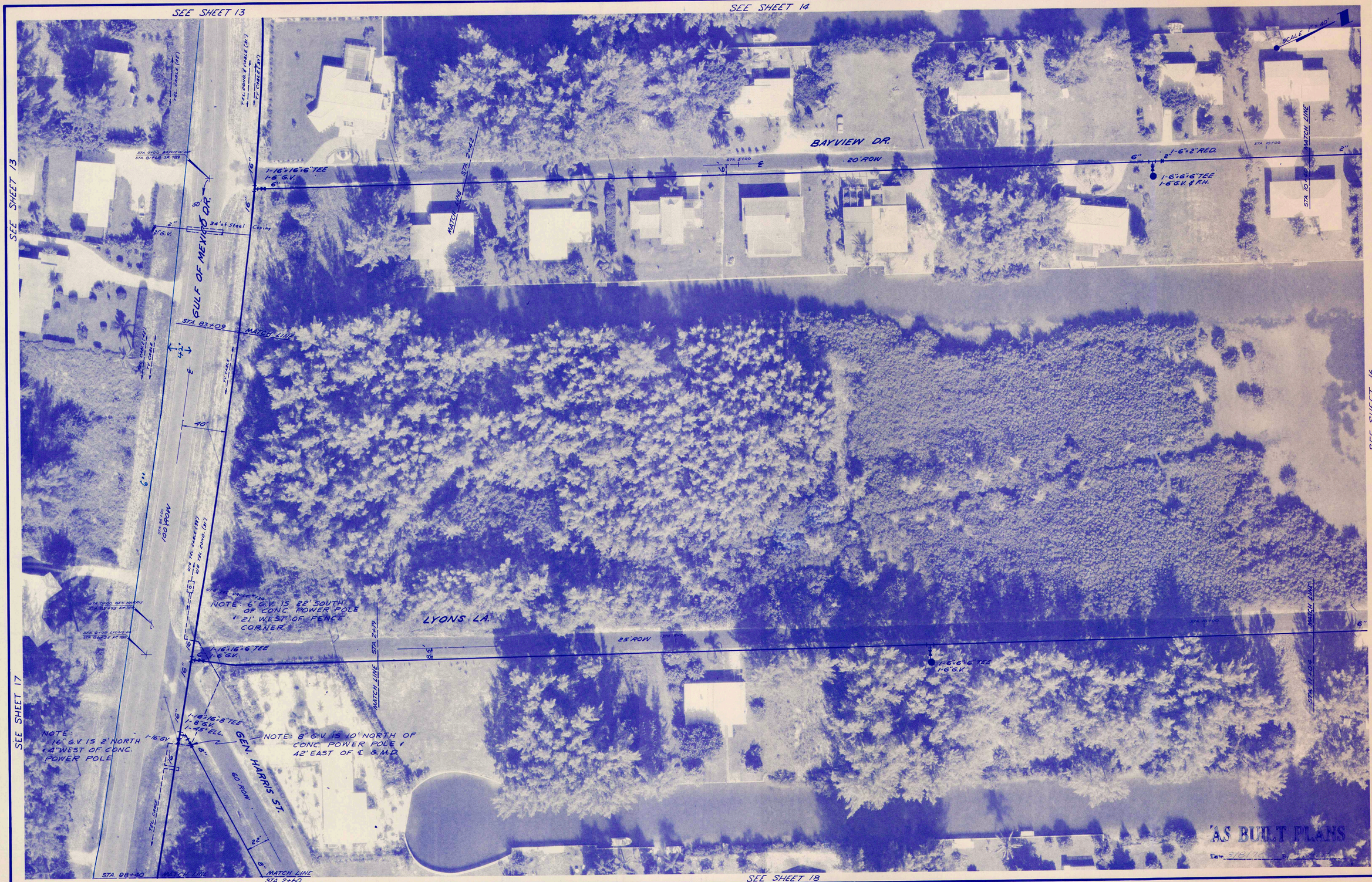
FOR: TOWN OF LONGBOAT KEY, FLORIDA

WATER DISTRIBUTION SYSTEM

LONGBOAT KEY, FLORIDA

SHEET NUMBER 14

REVISION "B"



LTR.	DATE	REVISION	BY
"A"	12-4-70	ADDED 16" G.V.	L.D.L. E.W.N.
"B"	3-7-72	ADDED AS BUILTS	T.A.H.

DESIGNED BY E.W.N.
DRAWN BY RMP
CHECKED BY
SCALE 1" = 40'
DATES FROM SEPT. 8, 1970 12-10-70
APPROVED BY: Marion Wellford
PROJECT NO. 1217
MARION WELLFORD, P.E. FLA. CERT. NO. 5367

SMALLY · WELLFORD & NALVEN — CONSULTING ENGINEERS — SARASOTA, FLA.

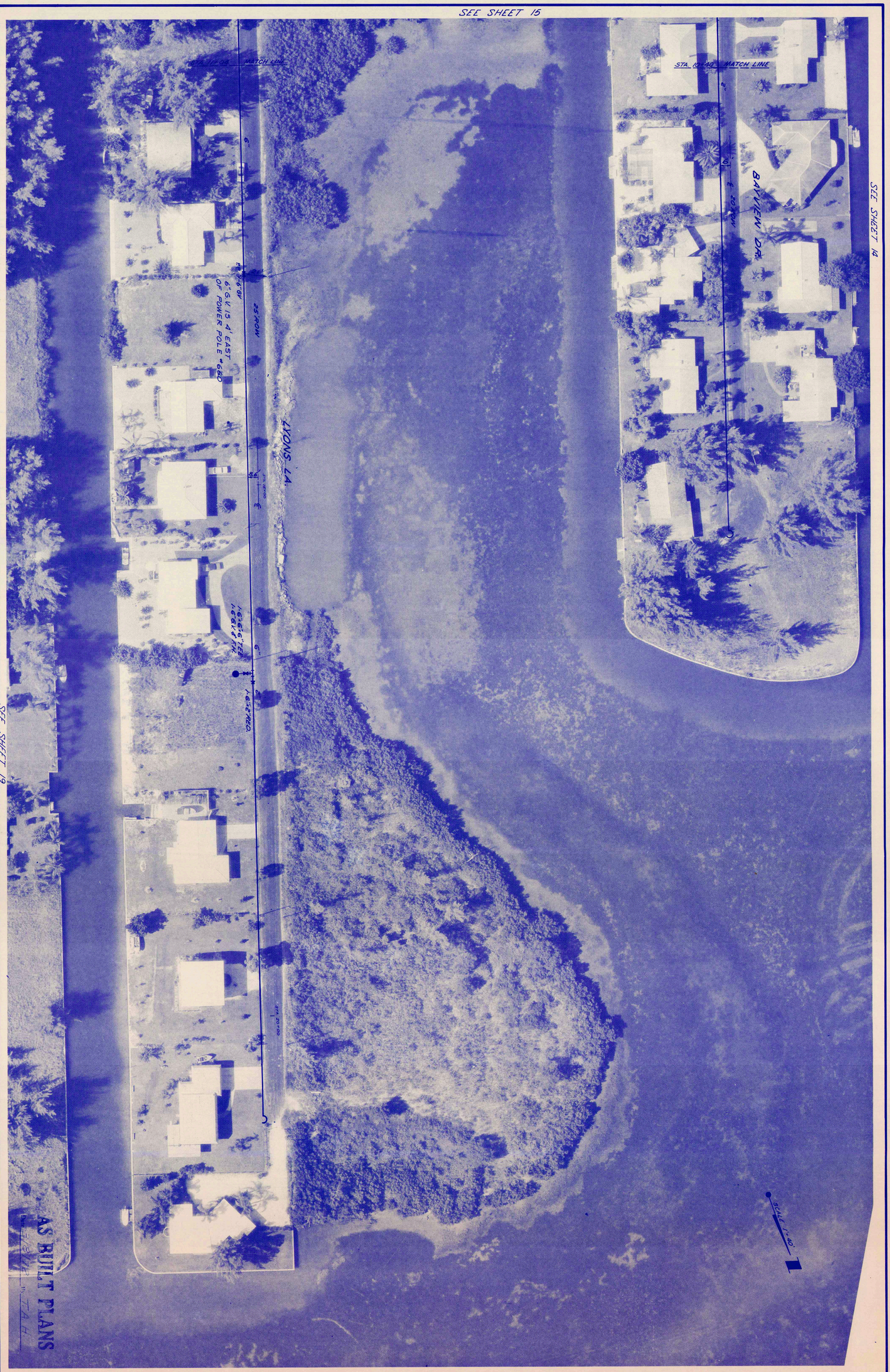
WATER DISTRIBUTION SYSTEM

LONGBOAT KEY, FLORIDA

FOR: TOWN OF LONGBOAT KEY, FLORIDA

SHEET NUMBER 15

REVISION "B"



REVISION	SHEET NUMBER	FOR: TOWN OF LONGBOAT KEY, FLORIDA	LTR.	DATE	REVISION	BY	SCALE	DATES	DESIGNED BY	APPROVED BY:
"C"	16	WATER DISTRIBUTION SYSTEM LONGBOAT KEY, FLORIDA	"A"	12-14-70	ADDED 6" V.C.	L.D.L.	1" = 40'	FLOWN SEPT. 9, 1970 12-10-70	E.W.N.	Marion Wellford
			"B"	1-4-71	RELOCATED BLOWOFF	E.W.N.	DRAWN BY	CHECKED BY	PROJECT NO.	MARION WELLFORD, P.E.
			"C"	3-8-72	ADDED AS BUILTS	T.A.H.	Dag		1217	FLA. CERT. NO. 5367

SMALLY · WELLFORD & NALVEN — CONSULTING ENGINEERS — SARASOTA, FLA.

INDEX NO. E 1217 74

SEE SHEET 15

SEE SHEET 18

SEE SHEET 13

SEE SHEET 20

MATCH LINE

STA 2+19

LYONS LANE

25' R.O.W.

GEN. HARRIS ST.

60' R.O.W.

8"

STA 2+00

WAKE ISLAND ROAD

ADAM'S RIB GIFT SHOP

BEAUTY SALON

THE STUDIO

16"

PROP. PUMP STATION #3

1-16" X 16" X 6" TEE
1-6" GV

1-16" X 16" X 8" TEE
1-8" GV
1-45° ELL
1-16" GV

W/G TELE COND (3Y)
W/G TELE CABLE (3S)

TEL CABLE

GULF OF MEXICO DR S.R. 789

STA 89+09

STA 86+00

STA 90+00

STA 95+42

100' R.O.W.

STA 84+00 GEN. HARRIS
STA 85+95 SR 789

STA 0+00 LYONS LA
STA 86+25 SR 789

STA 18+87 GULF SIDE RD
STA 90+48 SR 789

TV CABLE

TEL CABLE (3P2)

TV CABLE
TEL CABLE (3P1)

1-6"x90° ELL

1-6x6 TEE
1-6" G.V & F.H.

40'

41'

6"

24' R.O.W.

GULF SIDE RD.

1-45° ELL

1-45° ELL

6"

31'

2" G.V.

2" PVC

35'

57'

6" G.V.

NOTE: G.V IS 9' FROM END OF FENCE & 2' OFF EDGE METER BOX

STA 16+00

STA 17+20

6" MATCH LINE

ROLLING WAVES COTTAGES

AS BUILT PLANS

Date 3/8/72 By T.A.H.

SMALLY · WELLFORD & NALVEN — CONSULTING ENGINEERS — SARASOTA, FLA.

LTR.	DATE	REVISION	BY
"A"	12-4-70	ADDED 16" V.C.	L.D.L.
"B"	3-8-72	ADDED AS BUILTS	T.A.H.
"C"	9-10-74	ADDED N LINE BOOSTER #3	DSC.

DESIGNED BY E.W.N.
DATES (TOWN SEPT. 9, 1970) 12-10-70
CHECKED BY
DRAWN BY T.L.E.
SCALE 1" = 40'
APPROVED BY: Marion Wellford
PROJECT NO. 1217
MARION WELLFORD, P.E. FLA. CERT. NO. 5367

FOR: TOWN OF LONGBOAT KEY, FLORIDA

WATER DISTRIBUTION SYSTEM

LONGBOAT KEY, FLORIDA

SHEET NUMBER 17

REVISION "C"



REVISION "A"	SHEET NUMBER 18	FOR: TOWN OF LONGBOAT KEY, FLORIDA	LTR.	DATE	REVISION	BY	SCALE 1" = 40'	DATES FLOWN SEPT 9, 1970; 12-10-70	DESIGNED BY E.W.N.	APPROVED BY: Marion Wellford
		WATER DISTRIBUTION SYSTEM	"A"	3-8-72	ADDED AS BUILTS	T.A.H	DRAWN BY	CHECKED BY	PROJECT NO. 1217	MARION WELLFORD, P.E. FLA. CERT. NO. 5367
		LONGBOAT KEY, FLORIDA								

SMALLY · WELLFORD & NALVEN — CONSULTING ENGINEERS — SARASOTA, FLA.


SEE SHEET 18
STA. 4+78 MATCH LINE
STA. 6+63 MATCH LINE
STA. 8+30 MATCH LINE
6" W.M.
6" C.I.P.
6" ASB.
6" ASB.
6" ASB

SEE SHEET 21

SEE SHEET 17



SEE SHEET 22

AS BUILT PLANS
Date 3/8/72 By T.A.H.

SMALLY · WELLFORD & NALVEN — CONSULTING ENGINEERS — SARASOTA, FLA.

LTR.	DATE	REVISION	BY
"A"	3-8-72	ADDED AS BUILTS	T.A.H.

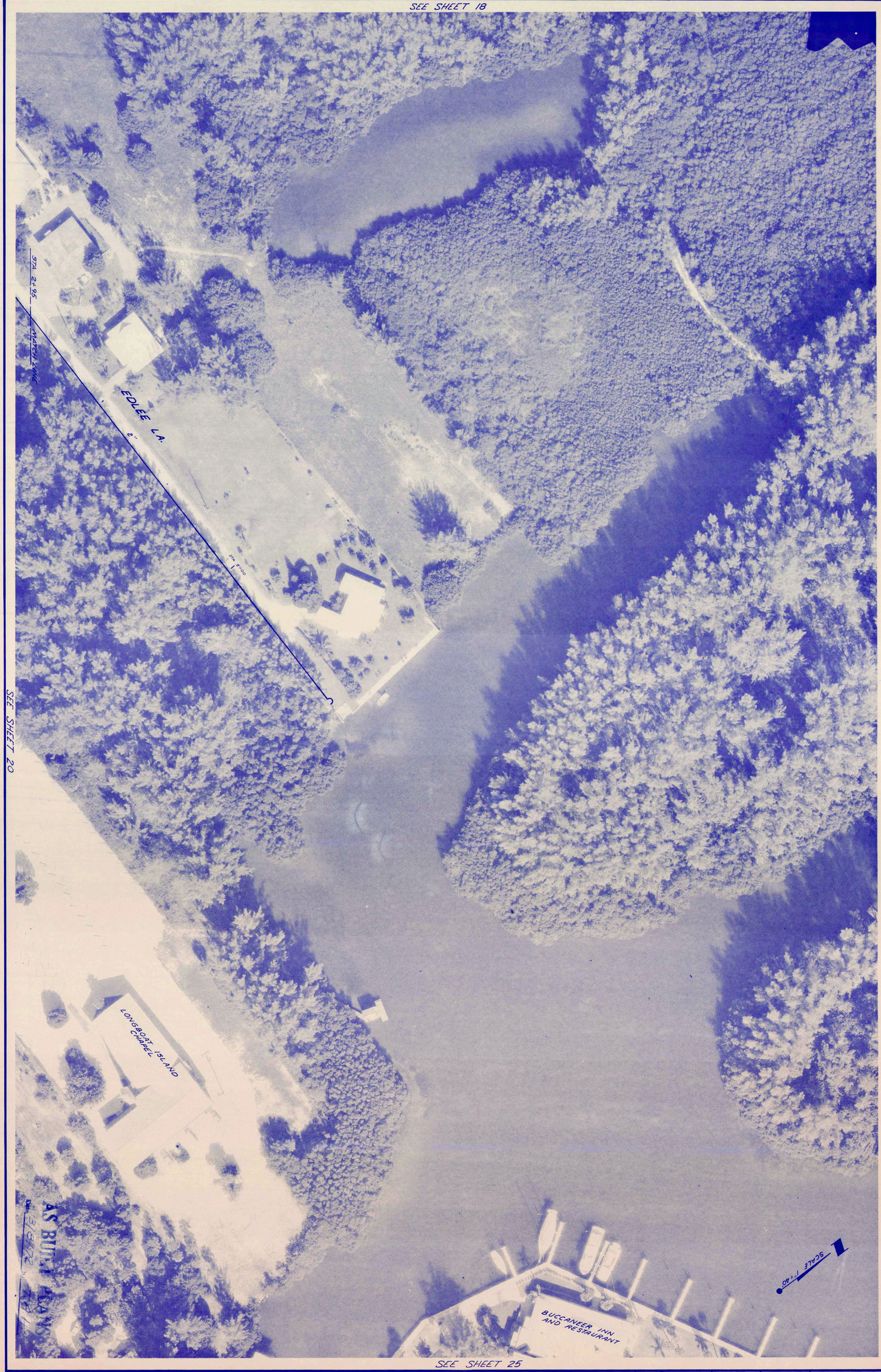
FOR: TOWN OF LONGBOAT KEY, FLORIDA

WATER DISTRIBUTION SYSTEM
LONGBOAT KEY, FLORIDA

SCALE 1" = 40'
DATES FLOWN SEPT 9 1970; 12-10-70
DESIGNED BY E.W.N.
DRAWN BY T.L.E.
CHECKED BY
PROJECT NO 1217
APPROVED BY: M. Wellford
MARION WELLFORD, P.E. FLA CERT NO. 5367

SHEET NUMBER 20
REVISION "A"

SEE SHEET 18



SEE SHEET 20

AS BUILT PLANS

SEE SHEET 25

REVISION "A"

SHEET NUMBER 21

FOR: TOWN OF LONGBOAT KEY, FLORIDA

WATER DISTRIBUTION SYSTEM

LONGBOAT KEY, FLORIDA

LTR.	DATE	REVISION	BY
"A"	3-8-72	ADDED AS BUILTS	T.A.H.

SCALE 1" = 40'	DATES FLOWN SEPT. 9, 1970 / 12-10-70	DESIGNED BY E.W.N.	APPROVED BY: Marion Wellford
DRAWN BY BDQ	CHECKED BY	PROJECT NO. 1217	MARION WELLFORD, P.E. FLA. CERT. NO. 5367

SMALLY · WELLFORD & NALVEN — CONSULTING ENGINEERS — SARASOTA, FLA.

SEE SHEET 25

SEE SHEET 26

SEE SHEET 20

SEE SHEET 23

SCALE 1"=40'

MATCH LINE STA 117+00

2-24" ACM'S
100' OF 6" CONCRETE ENCASEMENT

DREAM ISLAND ROAD

24' ROW

CANNONS BOAT DOCK

1-16"x16"x6" CROSS
2-6" GV.
20" TV CABLE BOOSTER BOX

1-16"x16"x6" TEE
1-6" G.V. & F.H.

U/G TEL. CABLE (49')

U/G TEL. COND. (31')
AND TEL. CABLE (33')

STA 0+00 DREAM ISLAND ROAD
STA 111+73 GULF OF MEXICO DR.

38' OF 12" STEEL CASING JACKED AND BORED 3' COVER

U/G TEL. & TV

VALVES ARE 41' FROM E.G.M.D.

TEL. CABLE 72' 6"

TEL. POLE

1-6"x6"x6" TEE
1-6" G.V.

3-6" BV'S BOX
1-6" G.V.
2-6" TEES
2-6" 90° BENDS

GULF OF MEXICO DR. SR 789

PROP. CL# BY PASS

STA 107+89

MATCH LINE

TV CABLE

TEL. CABLE (49')

STA 110+00

STA 111+73

TEL. COND. 31'
TV CABLE

TEL.

U/G TEL. COND. (31')
AND TEL. CABLE (33')

STA 115+00

40'

41'

100' ROW

TV CABLES
TEL. CABLE (33')

6"

STA 119+48

MATCH LINE

1-16"x16"x6" TEE
1-6" G.V. & F.H.

16"

AS BUILT PLANS
Date 7-8-72 By T.A.H.

LTR.	DATE	REVISION	BY
"A"	12-4-70	REMOVED 16" G.V.	L.D.L.
"B"	3-8-72	ADDED AS BUILTS	T.A.H.

SCALE 1" = 40'

DRAWN BY

DATES PLOTTED: SEPT. 9, 1970; 12-10-70

CHECKED BY

DESIGNED BY E.W.N.

APPROVED BY

PROJECT NO. 1217

MARION WELLFORD, P.E. FLA. CERT. NO. 5367

SMALLY · WELLFORD & NALVEN — CONSULTING ENGINEERS — SARASOTA, FLA.

WATER DISTRIBUTION SYSTEM

LONGBOAT KEY, FLORIDA

FOR: TOWN OF LONGBOAT KEY, FLORIDA

SHEET NUMBER 22

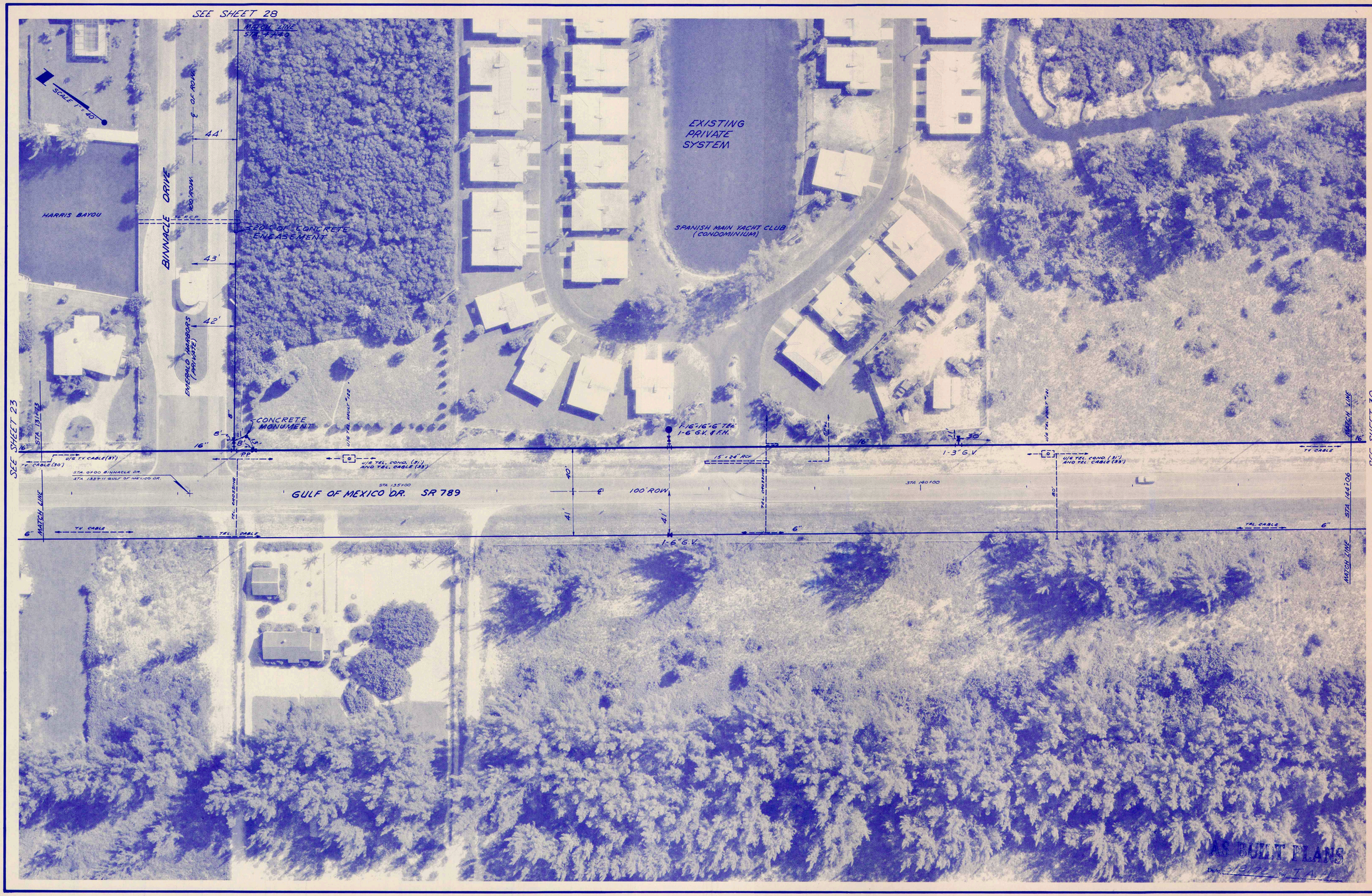
REVISION "B"



REVISION	SHEET NUMBER	FOR: TOWN OF LONGBOAT KEY, FLORIDA	LTR.	DATE	REVISION	BY	SCALE	DATES	DESIGNED BY	APPROVED BY:
"A"	23	**WATER DISTRIBUTION SYSTEM** LONGBOAT KEY, FLORIDA	"A"		ADDED AS BUILTS	T.A.H.	1" = 40'	FLOWN SEPT. 9, 1970 12-10-70	E.W.N.	Marion Wellford
							DRAWN BY TLE	CHECKED BY	PROJECT NO. 1217	MARION WELLFORD, P.E. FLA. CERT. NO. 5367

SMALLY · WELLFORD & NALVEN — CONSULTING ENGINEERS — SARASOTA, FLA.

INDEX NO. F-1217-41



LTR.	DATE	REVISION	BY
"A"	12-14-70	ADDED 16" G.V., 3" TEE AND VALVE	L.D.L.
"B"	3-8-70	ADDED AS BUILTS	T.A.H.

SCALE	DATES	DESIGNED BY	APPROVED BY
1" = 40'	FLOWN SEPT 9, 1970 12-10-70	E.W.N.	Marion Wellford
DRAWN BY	CHECKED BY	PROJECT NO.	MARION WELLFORD, P.E. FLA. CERT. NO. 5367
1929		1217	

FOR: TOWN OF LONGBOAT KEY, FLORIDA

WATER DISTRIBUTION SYSTEM

LONGBOAT KEY, FLORIDA

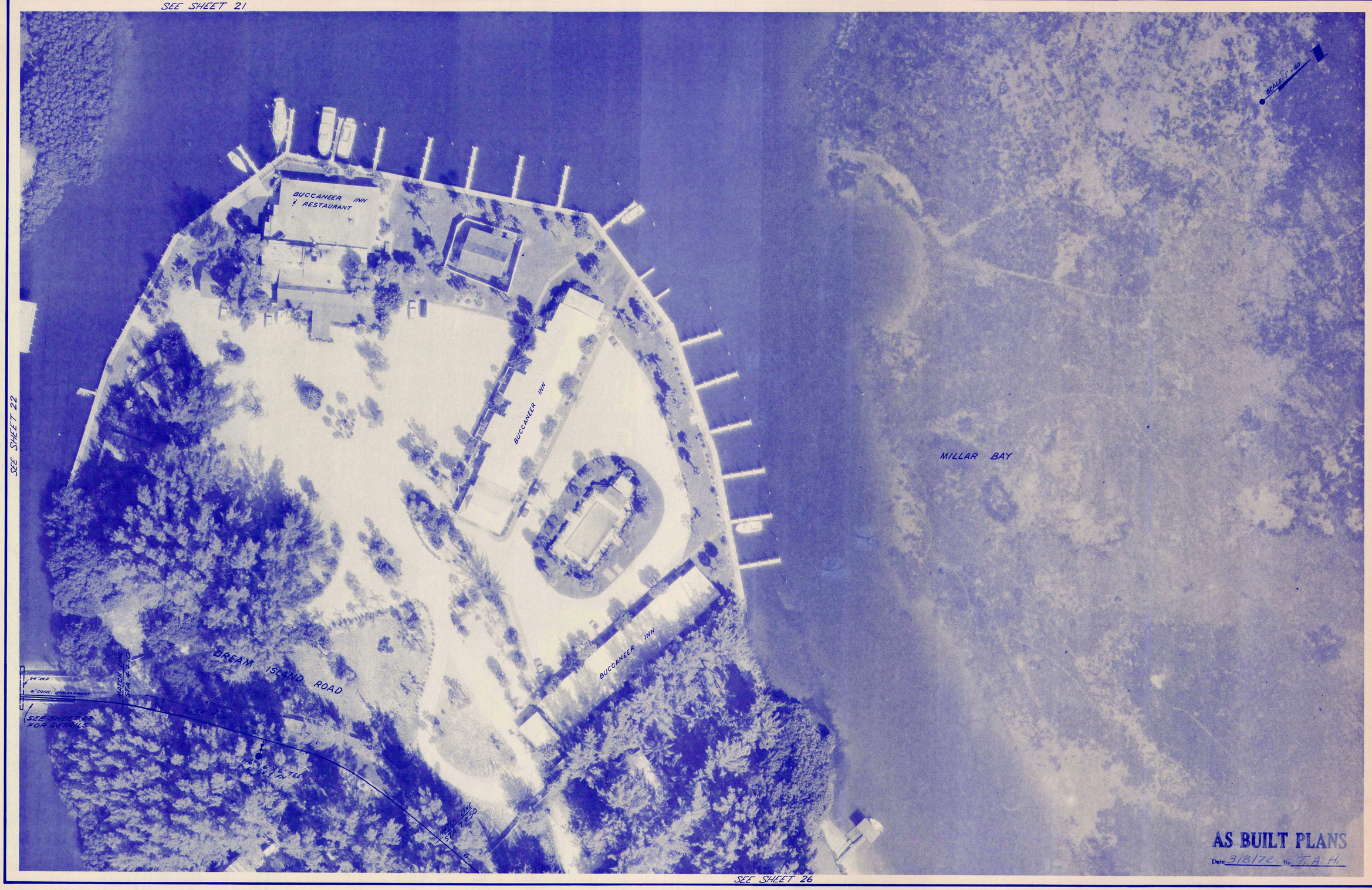
SMALLY · WELLFORD & NALVEN — CONSULTING ENGINEERS — SARASOTA, FLA.

SHEET NUMBER 24

REVISION "B"

SEE SHEET 21

SEE SHEET 22



SEE SHEET 26

LTR.	DATE	REVISION	BY
"A"	3-8-72	ADDED AS BUILTS	T.A.H.

SCALE	DATES	DESIGNED BY	APPROVED BY
1" = 40'	FLOWN SEPT 9, 1970 12-10-70	E.W.N.	Marion Wellford
DRAWN BY	CHECKED BY	PROJECT NO.	MARION WELLFORD, P.E. FLA. CERT. NO. 5367
TLE		1217	

FOR: TOWN OF LONGBOAT KEY, FLORIDA

WATER DISTRIBUTION SYSTEM

LONGBOAT KEY, FLORIDA

SMALLY · WELLFORD & NALVEN — CONSULTING ENGINEERS — SARASOTA, FLA.

SHEET NUMBER 25

REVISION "A"

SEE SHEET 25

SEE SHEET 22

SEE SHEET 23

SEE SHEET 27

HARRIS BAYOU

MATCH LINE STA. 7+50

DREAM ISLAND ROAD

24' ROW

82'

1 PP

91'

SCALE 1" = 40'

HARBOR DRIVE

PRIVATE DRIVE 30'

1-1½" G.V.

STA. 0+00 HARBOR DRIVE

STA. 13+71 HARBOR ROAD

1 PP

1½" PVC.

HARBOR ROAD (PRIVATE)

1-6"x6" TEE

1-6"x4" FH.

6"

1-90° EL. BOW

1-45° ELBOW

50' ROW

MATCH LINE STA. 11+92

MATCH LINE STA. 2+68

6"

1-6"x2" TEE

1-2" GATE VALVE

1-6"x2" RED.

2"

AS BUILT PLANS

Date 3-72 By

MATCH LINE STA. 19+08

LTR.	DATE	REVISION	BY
"A"	12-14-70	ADDED 6" G.V.	K.D.L.
"B"	1-4-71	RELOCATED 6" LINE	E.W.N.
"C"	3-8-72	ADDED AS BUILTS	T.A.H.

SCALE 1" = 40'

DATES (CORR. SEPT. 9, 1970) 12-10-70

DESIGNED BY E.W.N.

DRAWN BY [illegible]

CHECKED BY

PROJECT NO. 1217

APPROVED BY: Marion Wellford

MARION WELLFORD, P.E. FLA. CERT. NO. 5367

SMALLY · WELLFORD & NALVEN — CONSULTING ENGINEERS — SARASOTA, FLA.

FOR: TOWN OF LONGBOAT KEY, FLORIDA

WATER DISTRIBUTION SYSTEM

LONGBOAT KEY, FLORIDA

SHEET NUMBER 26

REVISION "C"

SEE SHEET 24



SEE SHEET 28

SEE SHEET 26

SEE SHEET 29

REVISION "B"

SHEET NUMBER 27

FOR: TOWN OF LONGBOAT KEY, FLORIDA

WATER DISTRIBUTION SYSTEM

LONGBOAT KEY, FLORIDA

LTR.	DATE	REVISION	BY
"A"	1-4-71	RELOCATED BLOWOFF	E.W.N.
"B"	3-8-72	ADDED AS BUILTS	T.A.H.

SCALE 1" = 40'

DATES FLOW SEPT. 9, 1970; 12-10-70

DESIGNED BY E.W.N.

APPROVED BY: Marion Wellford

DRAWN BY

CHECKED BY MW

PROJECT NO. 1217

MARION WELLFORD, P.E. FLA. CERT. NO. 5367

SMALLY · WELLFORD & NALVEN — CONSULTING ENGINEERS — SARASOTA, FLA.



FOR: TOWN OF LONGBOAT KEY, FLORIDA

WATER DISTRIBUTION SYSTEM

LONGBOAT KEY, FLORIDA

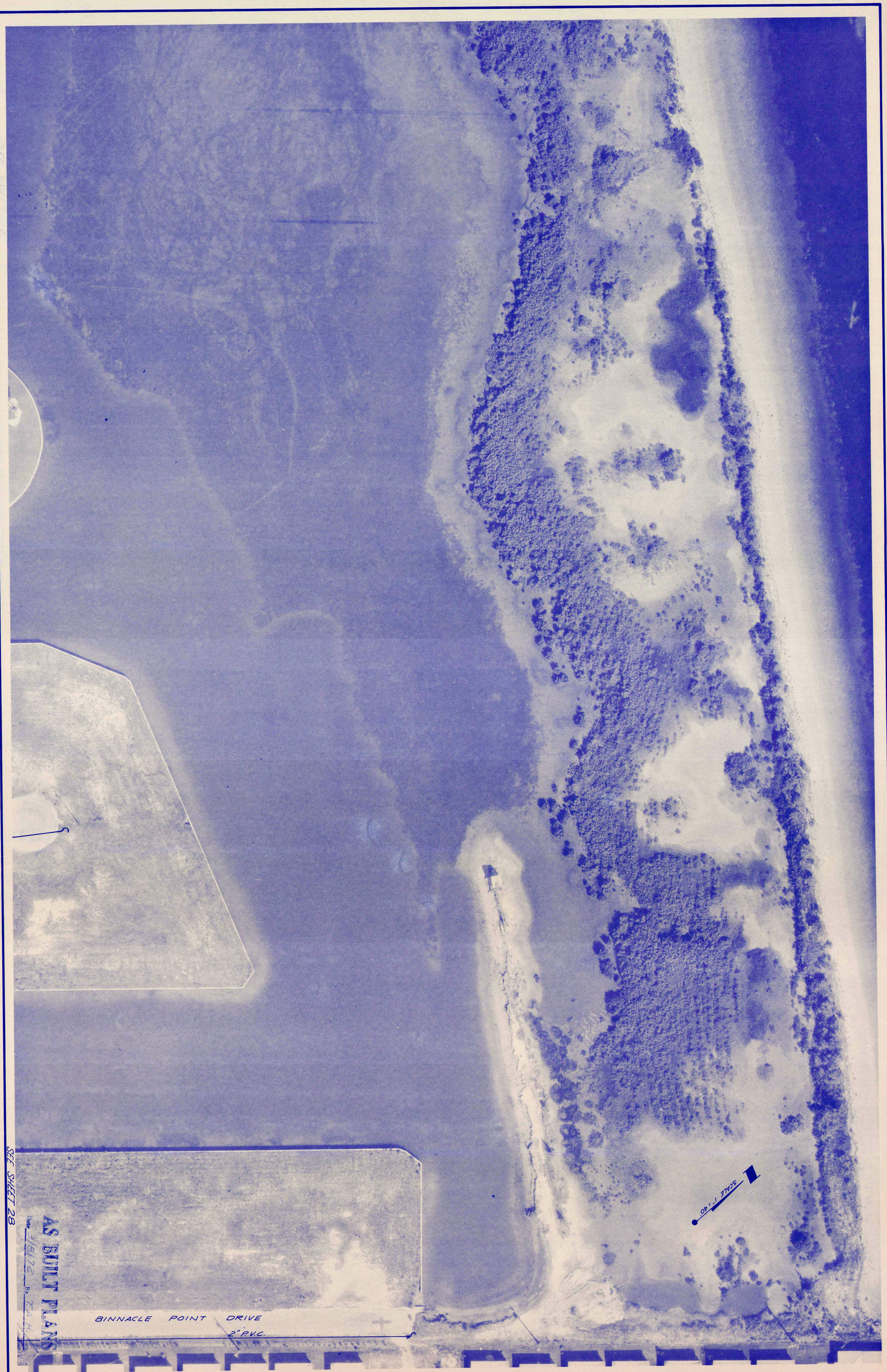
SMALLY · WELLFORD & NALVEN — CONSULTING ENGINEERS — SARASOTA, FLA.

LTR.	DATE	REVISION	BY
"A"	1-4-71	ADDED TEMP. BLOWOFF	E.W.N.
"B"	3-8-72	ADDED AS BUILTS	T.A.H.
"C"	12-8-72	ADD 2" P.V.C. BINNACLE PT. DR.	T.A.H.

SCALE	DATES	DESIGNED BY	APPROVED BY
1" = 40'	FLOWN SEPT. 9, 1970 12-10-70	E.W.N.	Marion Wellford
DRAWN BY	CHECKED BY	PROJECT NO.	MARION WELLFORD, P.E. FLA. CERT. NO. 5367
TLE		1217	

SHEET NUMBER 28

REVISION "C"



AS BUILT PLANS
Date 3/8/72 By T.A.H.

SEE SHEET 28

REVISION	SHEET NUMBER
"C"	29

FOR: TOWN OF LONGBOAT KEY, FLORIDA

WATER DISTRIBUTION SYSTEM

LONGBOAT KEY, FLORIDA

LTR.	DATE	REVISION	BY
"A"	1-4-71	RELOCATED BLOWOFF	E.W.N.
"B"	3-8-72	ADDED AS BUILTS	T.A.H.
"C"	12-8-72	ADD 2" PVC. BINNACLE PT. DR.	T.A.H.

SCALE	DATES	DESIGNED BY	APPROVED BY:
1" = 40'	FLOWN SEPT 9, 1970 12-10-70	E.W.N.	Marion Wellford
DRAWN BY	CHECKED BY	PROJECT NO.	MARION WELLFORD, P.E. FLA. CERT. NO. 5367
	SDQ	1217	

SMALLY · WELLFORD & NALVEN — CONSULTING ENGINEERS — SARASOTA, FLA.

SEE SHEET 31

SEE SHEET 33

SEE SHEET 24

SEE SHEET 35

STA. 3+59 MATCH LINE

STA. 3+71 MATCH LINE

STA. 3+46 MATCH LINE

STA. 3+94 MATCH LINE

(GRANITE ST.)
COMPANION WAY

JUNGLE QUEEN WAY

TARAWITT DR.

ST. JUDES ST. (DEDICATED)

PALM SHORES APTS.

TARALIN APTS.

3 SUNS SUPERMARKET

CORNER SIDEWALK

20' ROW

62.20' ROW

1-16"X6" TEE
1-6"X6" TEE
1-2" G.V.
1-6" G.V. & F.H.

1-16"X16"X8" TEE
1-8" GV

16"X16"X8" TEE
1-8" GV

1-16"X6" CROSS
2-6" GV

2-40' OF 12" STEEL CASING JACKED AND BORED

1-6"X6"X6" TEE
2-6" GV

84.5'
89.5'

MATCH LINE

STA. 144+06

STA. 145+00

STA. 0+00 GRANITE ST.
STA. 145+81 SR 789

STA. 0+00 JUNGLE QUEEN WAY
STA. 147+78 SR 789

STA. 0+00 TARAWITT DR.
STA. 149+67 SR 789

STA. 150+00

STA. 0+00 ST. JUDES ST.
STA. 152+46 SR 789

STA. 158+00

STA. 158+17

GULF OF MEXICO DR. S.R. 789

GULF VIEW

GOLDEN BEACH

U/G TEL. CABLE (42')

T.V. COND. (3')

TEL. CABLE

T.V. CABLE

TEL. CABLE (42')

T.V. CABLE

AS BUILT PLANS
Date 3/9/72 By T.A.H.

— CONSULTING ENGINEERS — SARASOTA, FLA.

SMALLY · WELLFORD & NALVEN — C

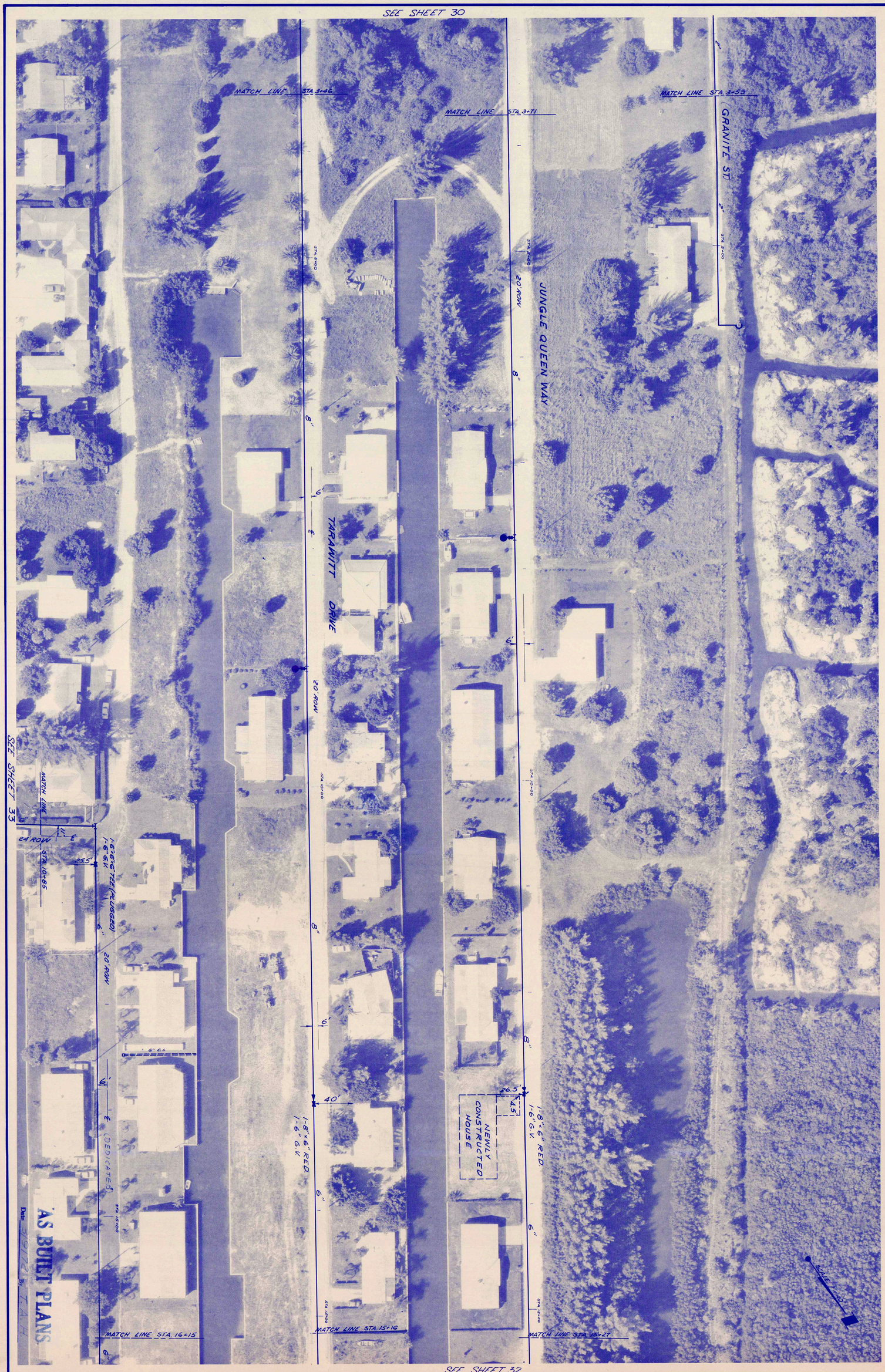
WATER DISTRIBUTION SYSTEM
LONGBOAT KEY, FLORIDA

FOR: TOWN OF LONGBOAT KEY, FLORIDA

LTR.	DATE	REVISION	BY
"A"	3-9-72	ADDED AS BUILTS	T.A.H.

SCALE 1" = 40'
DRAWN BY T.L.E.
DATES FLOWN SEPT 9, 1970 12-10-70
DESIGNED BY E.W.N.
CHECKED BY
PROJECT NO. 1217
APPROVED BY: Marion Wellford
MARION WELLFORD, P.E. FLA. CERT NO. 5367

SHEET NUMBER 30
REVISION "A"



REVISION "A"	SHEET NUMBER 31	FOR: TOWN OF LONGBOAT KEY, FLORIDA **WATER DISTRIBUTION SYSTEM** LONGBOAT KEY, FLORIDA	LTR. "A"	DATE 3-9-72	REVISION ADDED AS BUILTS	BY T.A.H.	SCALE 1" = 40' DRAWN BY DAG	DATES FLOWN SEPT. 9, 1970 12-10-70 CHECKED BY	DESIGNED BY E.W.N. PROJECT NO. 1217	APPROVED BY: Marion Wellford MARION WELLFORD, P.E. FLA. CERT. NO. 5367

SMALLY · WELLFORD & NALVEN — CONSULTING ENGINEERS — SARASOTA, FLA.

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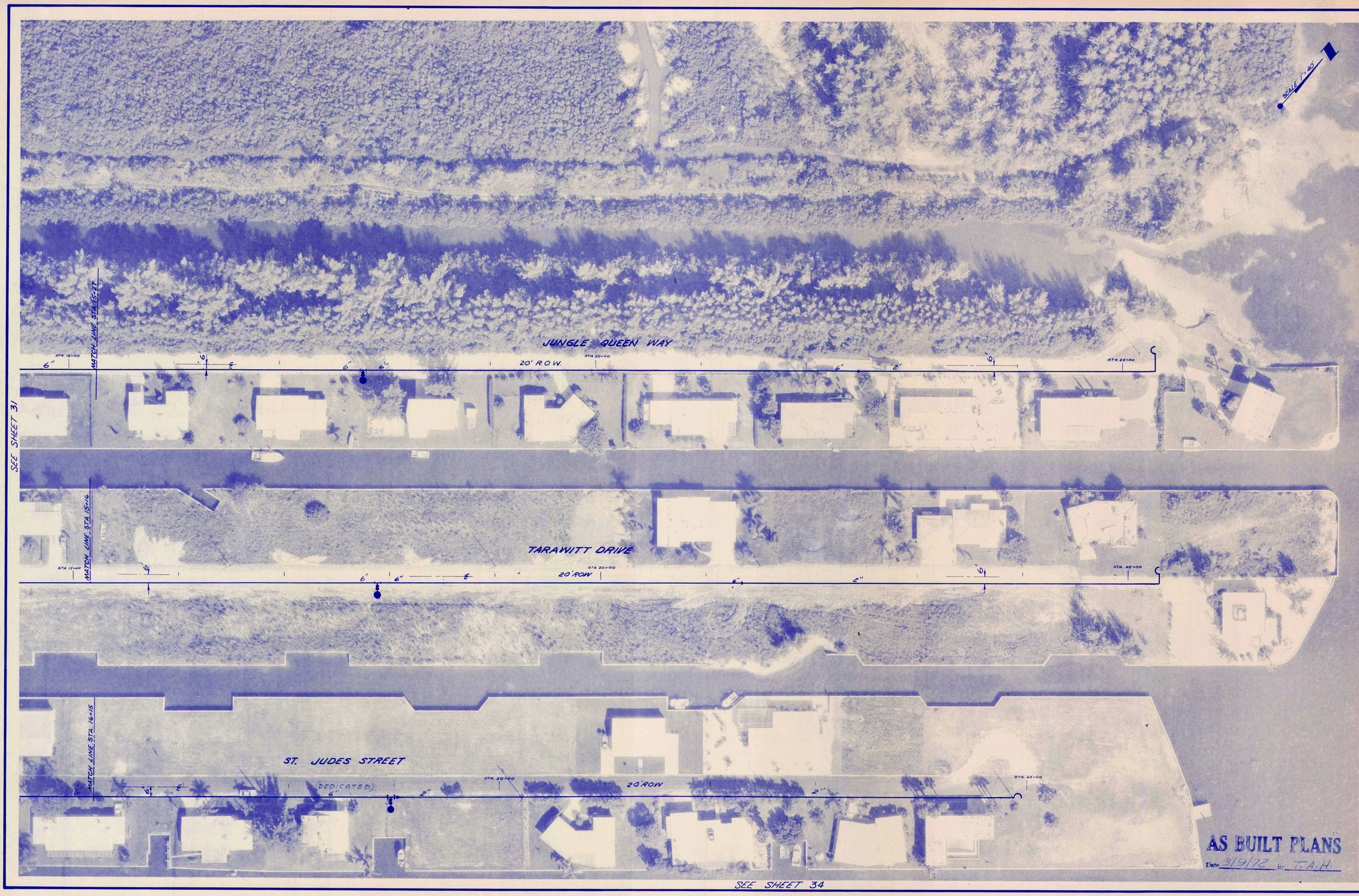


LTR.	DATE	REVISION	BY
"A"	3-9-72	ADDED AS BUILTS	T.A.H.

SCALE 1" = 40'

DATES FLOWN SEPT 9, 1970 12-10-70

DESIGNED BY E.W.N.

APPROVED BY Marion Wellford

DRAWN BY

CHECKED BY

PROJECT NO. 1217

MARION WELLFORD, P.E. FLA. CERT. NO. 5367

FOR: TOWN OF LONGBOAT KEY, FLORIDA

WATER DISTRIBUTION SYSTEM

LONGBOAT KEY, FLORIDA

SMALLY · WELLFORD & NALVEN — CONSULTING ENGINEERS — SARASOTA, FLA.

SHEET NUMBER 32

REVISION "A"

SEE SHEET 31

SEE SHEET 30

MATCH LINE STA. 9+94

ST. JUDES STREET
(DEDICATED)

20' ROW

STA. 9+00

6"

8"

STA. 10+00

1-6"x6"x6" TEE
1-6"GV w/ F.H.

MATCH LINE STA. 10+85

STA. 10+48 BOTH WAYS

CATCH BASIN

8"

18"

1-8" G.V.

2-45° ELLS

MATCH LINE STA. 14+97

STA. 13+00

6"

SCALE 1" = 40'

SEE SHEET 34

SEE SHEET 35

MATCH LINE STA. 9+94

GULFBAY ROAD
(DEDICATED)

20' ROW

STA. 9+00

6"

6"

STA. 10+00

6"

2"

6"x6" TEE
6"x2" RED
6" G.V. w/ F.H.

AS BUILT PLANS

Date _____

FOR: TOWN OF LONGBOAT KEY, FLORIDA

WATER DISTRIBUTION SYSTEM
LONGBOAT KEY, FLORIDA

SMALLY · WELLFORD & NALVEN — CONSULTING ENGINEERS — SARASOTA, FLA.

LTR.	DATE	REVISION	BY
"A"	3-9-72	ADDED AS BUILTS	T.A.H.

SCALE 1" = 40'

DATES (CONN. SEPT 9, 1970) 2-10-70

DESIGNED BY E.W.N.

DRAWN BY JRS

CHECKED BY

PROJECT NO. 1217

APPROVED BY

MARION WELLFORD, P.E.
FLA. CERT. NO. 5367

SHEET NUMBER 33

REVISION "A"

SEE SHEET 31

SEE SHEET 32

SEE SHEET 33

MATCH LINE STA. 14+92

STA. 15+00

STA. 20+00

6"

6"

2"

2"

1-6"X6"X6" TEE
1-6" GV
1-6"X2" RED

SCALE 1" = 40'

GULFBAY ROAD
(DEDICATED)

℄ 2" 20' R.O.W.

AS BUILT PLANS
Date 3/9/72 By T.A.H.

LTR.	DATE	REVISION	BY
"A"	1-4-71	RELOCATED BLOWOFF	E.W.N.
"B"	3-9-72	ADDED AS BUILTS	T.A.H.

SCALE 1" = 40'
DRAWN BY T.L.E.
DATES FLOWS SEPT. 9, 1970; 12-10-70
DESIGNED BY E.W.N.
CHECKED BY
PROJECT NO. 1217
APPROVED BY:
MARION WELLFORD, P.E. FLA. CERT. NO. 5367

SMALLY · WELLFORD & NALVEN — CONSULTING ENGINEERS — SARASOTA, FLA.

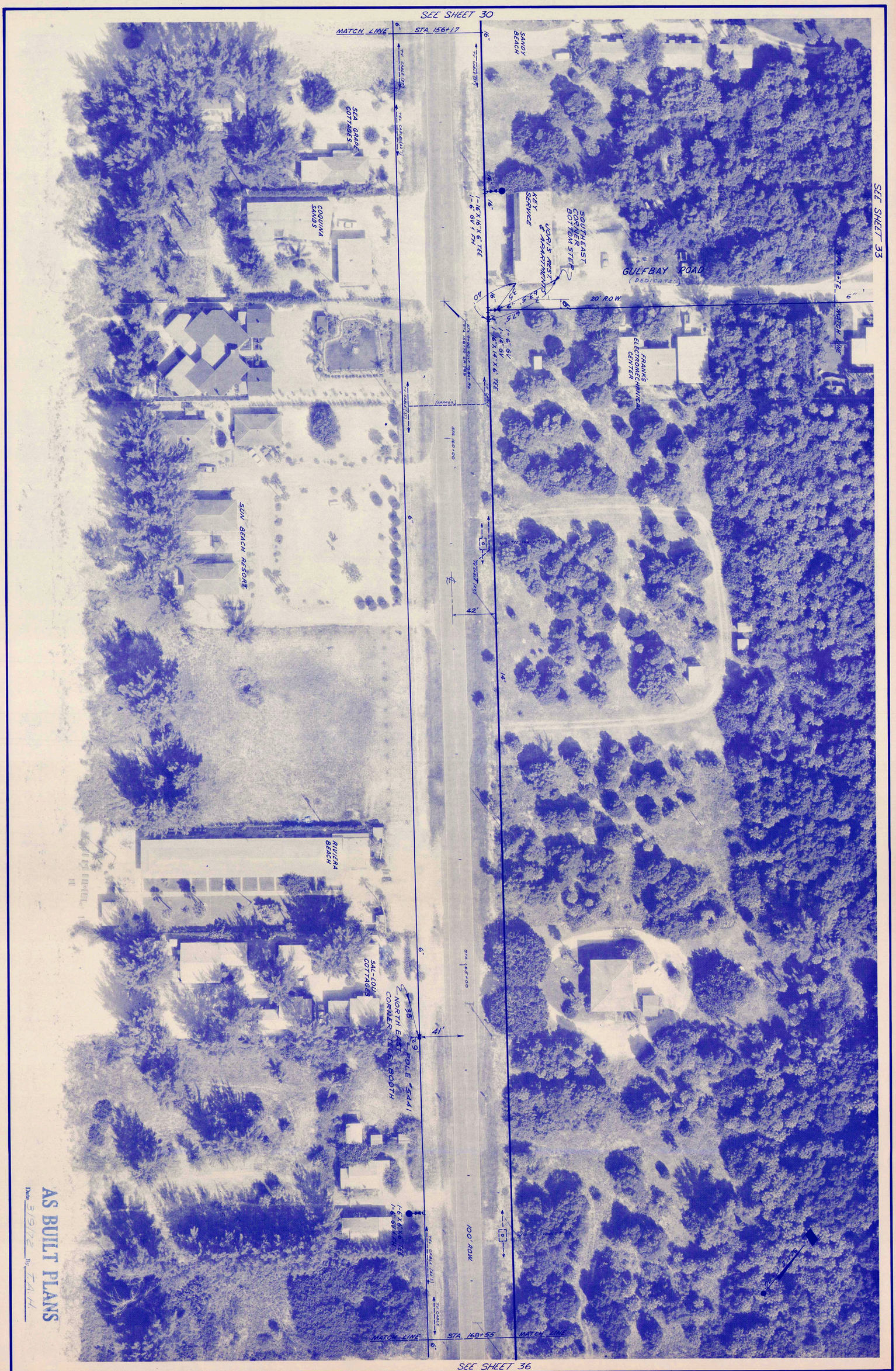
FOR: TOWN OF LONGBOAT KEY, FLORIDA

WATER DISTRIBUTION SYSTEM

LONGBOAT KEY, FLORIDA

SHEET NUMBER 34

REVISION "B"



AS BUILT PLANS
Date 3/9/72 By T.A.H.

REVISION	SHEET NUMBER	FOR: TOWN OF LONGBOAT KEY, FLORIDA	LTR.	DATE	REVISION	BY	SCALE	DATES	DESIGNED BY	APPROVED BY:
"A"	35	WATER DISTRIBUTION SYSTEM LONGBOAT KEY, FLORIDA	"A"	3-9-72	ADDED AS BUILTS	T.A.H.	1" = 40'	FLOWN SEPT. 9, 1970 12-10-70	E.W.N.	Marion Wellford
							DRAWN BY TLE	CHECKED BY	PROJECT NO. 1217	MARION WELLFORD, P.E. FLA. CERT. NO. 5367

SMALLY · WELLFORD & NALVEN — CONSULTING ENGINEERS — SARASOTA, FLA.

INDEX NO. E-1217-53

SEE SHEET 35

MATCH LINE STA 168+55 MATCH LINE

L.B.K. CHAMBER OF COMMERCE

LITTLE GULL

VILLA CASALPINA

GULF AND BAY COTTAGE

LITTLE GULL

LONGBOAT LANDINGS

GULF AND BAY COTTAGE

GULF OF MEXICO DR. SR 789

STA 176+00 MATCH LINE

SCALE 1" = 20'

AS BUILT PLANS

Date 3/9/72 By T.A.H.

SEE SHEET 37

LTR.	DATE	REVISION	BY
"A"	3-9-72	ADDED AS BUILTS	T.A.H.

SCALE 1" = 40'

DATES FLOWN SEPT 9, 1970 12-10-70

DESIGNED BY E.W.N.

DRAWN BY RMP

CHECKED BY

APPROVED BY, Marion Wellford

PROJECT NO. 1217

MARION WELLFORD, P.E. FLA. CERT. NO. 5367

FOR: TOWN OF LONGBOAT KEY, FLORIDA

WATER DISTRIBUTION SYSTEM

LONGBOAT KEY, FLORIDA

SHEET NUMBER 36

REVISION "A"

SMALLY · WELLFORD & NALVEN — CONSULTING ENGINEERS — SARASOTA, FLA.

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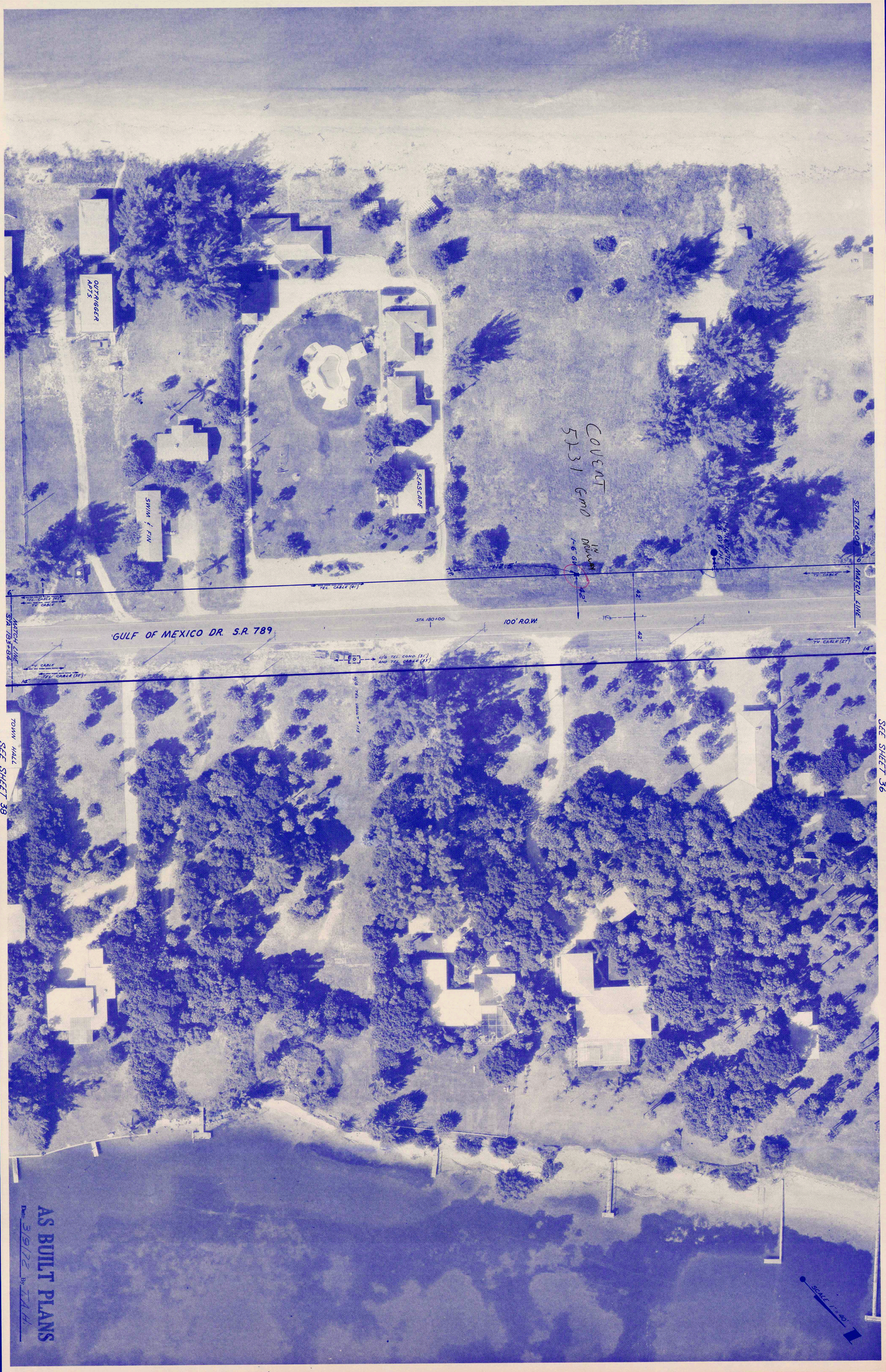
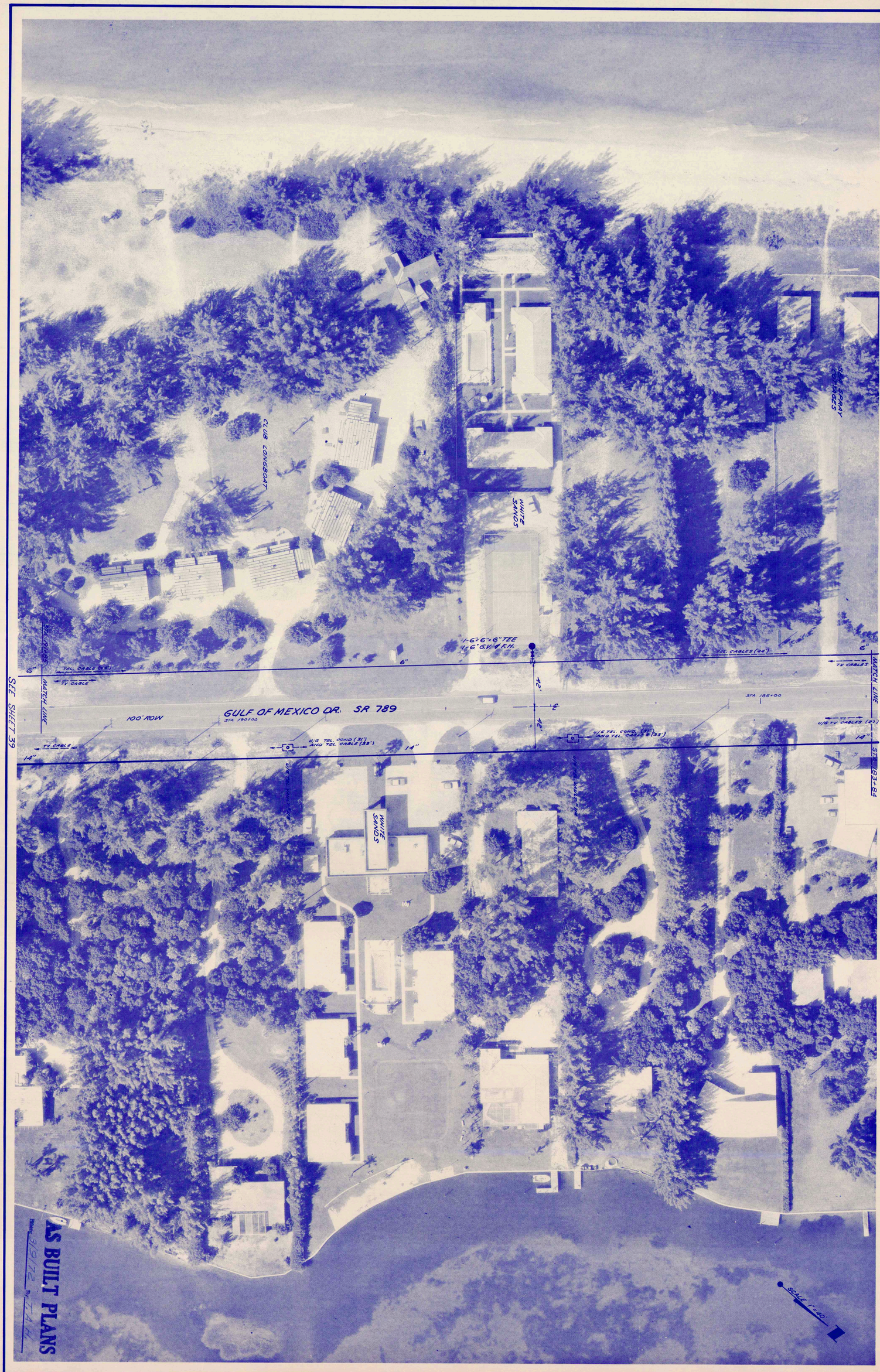


REVISION	SHEET NUMBER	FOR: TOWN OF LONGBOAT KEY, FLORIDA	LTR.	DATE	REVISION	BY	SCALE	DATES	DESIGNED BY	APPROVED BY:
"A"	37	**WATER DISTRIBUTION SYSTEM** LONGBOAT KEY, FLORIDA	"A"	3-9-72	ADDED AS BUILTS	T.A.H.	1" = 40'	FLOWN SEPT. 9, 1970 12-10-70	E.W.N.	Marion Wellford
							DRAWN BY TLE	CHECKED BY	PROJECT NO. 1217	MARION WELLFORD, P.E. FLA. CERT. NO. 5367

SMALLY · WELLFORD & NALVEN — CONSULTING ENGINEERS — SARASOTA, FLA.

INDEX NO. E-1217-55



AS BUILT PLANS
3-9-72 By T.A.H.

REVISION	SHEET NUMBER	FOR: TOWN OF LONGBOAT KEY, FLORIDA	LTR.	DATE	REVISION	BY	SCALE	DATES	DESIGNED BY	APPROVED BY:
"A"	38	WATER DISTRIBUTION SYSTEM LONGBOAT KEY, FLORIDA	"A"	3-9-72	ADDED AS BUILTS	T.A.H	1" = 40'	FLOWN SEPT. 9, 1970 12-10-70	E.W.N.	Marion Wellford
							DRAWN BY RDG	CHECKED BY	PROJECT NO. 1217	MARION WELLFORD, P.E. FLA. CERT. NO. 5367

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REVISION	SHEET NUMBER	FOR: TOWN OF LONGBOAT KEY, FLORIDA	LTR.	DATE	REVISION	BY	SCALE	DATES	DESIGNED BY	APPROVED BY:
"A"	39	**WATER DISTRIBUTION SYSTEM**	"A"	12-14-70	ADDED 14" G.V.	L.D.L.	1" = 40'	FLOWN SEPT. 9, 1970	E.W.N.	Marion Wellford
		LONGBOAT KEY, FLORIDA	"B"	3-9-72	ADDED AS BUILTS	T.A.H.	DRAWN BY	CHECKED BY	PROJECT NO.	MARION WELLFORD, P.E.
									1217	FLA. CERT. NO. 5367

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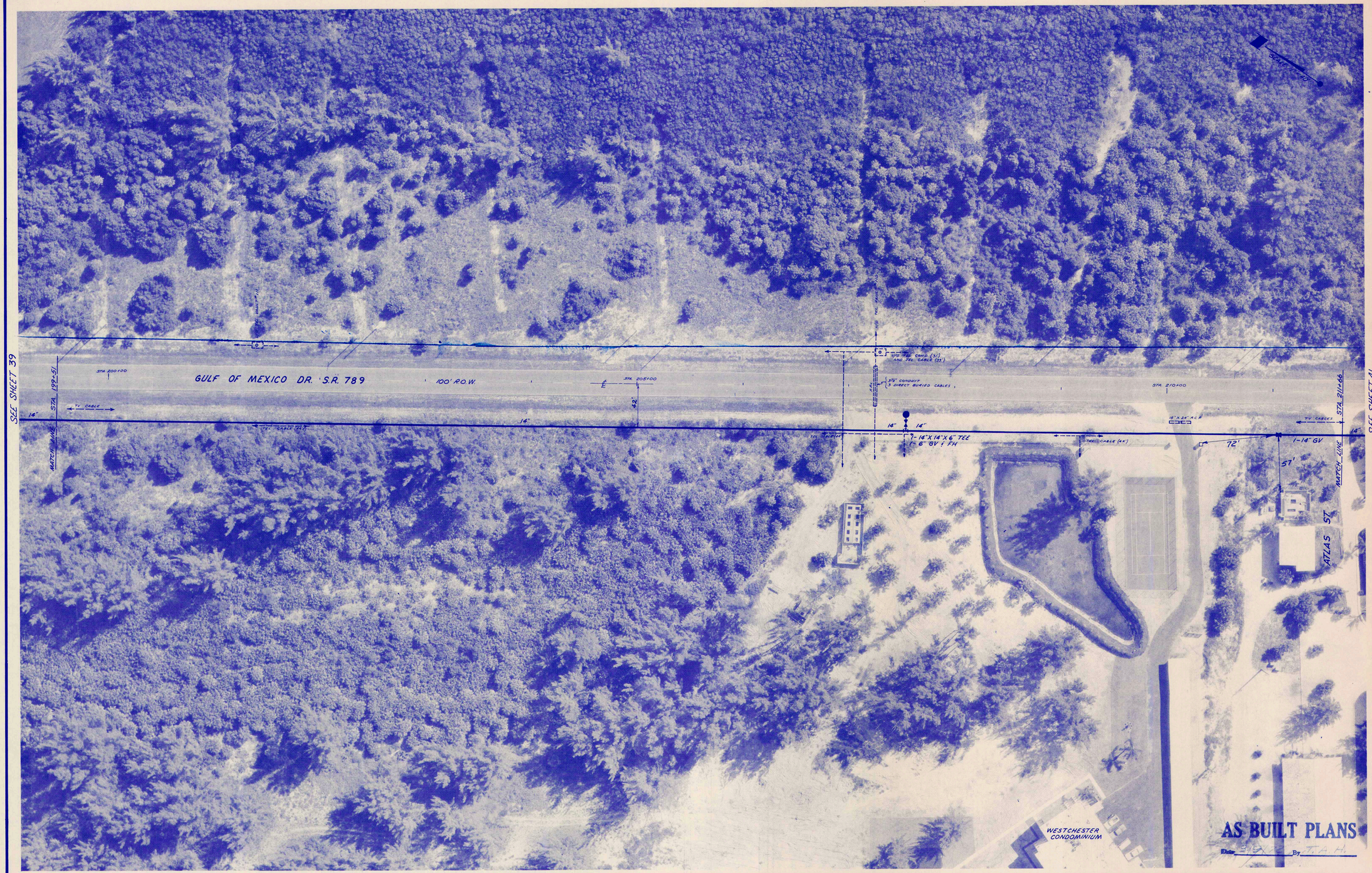
SEE SHEET 39



SEE SHEET 41

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LTR.	DATE	REVISION	BY
	12-14-70	REMOVED 14" G.V.	LDL
"B"	3-9-72	ADDED AS BUILTS	TAH

SCALE	1" = 40'
DRAWN BY	TLE
DATES PLOTTED SEPT 9, 1970	12-10-70
DESIGNED BY	E.W.N.
CHECKED BY	
PROJECT NO.	1217
APPROVED BY:	Marion Wellford
MARION WELLFORD, P.E. FLA. CERT. NO. 5367	

FOR: TOWN OF LONGBOAT KEY, FLORIDA

WATER DISTRIBUTION SYSTEM

LONGBOAT KEY, FLORIDA

SHEET NUMBER 40

REVISION "B"

SEE SHEET 40

STA. 215+00

100' ROW GULF OF MEXICO DR. SR 789

U/G TEL. CABLE

W/ TEL. COND. (81') AND TEL. CABLE (33')

18" RCP

SEE SHEET 42

MATCH LINE

STA. 211+66

14" TV CABLES TEL. CABLES (41')

12"

14"

1-14"x14"x6" TEE
1-6"GV & F.H.

STA. 223+72

MATCH LINE

14" TV CABLES TEL. CABLES (41')

HOLIDAY BEACH

SUN AND SEA

EDGE WATER BEACH

S BUILT PLANS

By T.A.H.

LTR.	DATE	REVISION	BY
A	3-9-72	ADDED AS BUILTS	T.A.H

FOR: TOWN OF LONGBOAT KEY, FLORIDA

WATER DISTRIBUTION SYSTEM

LONGBOAT KEY, FLORIDA

SHEET NUMBER 41

REVISION "A"

SCALE 1" = 40'

DRAWN BY RMG

DATES FLOWN SEPT 9, 1970
12-10-70

DESIGNED BY E.W.N.

CHECKED BY

PROJECT NO. 1217

APPROVED BY: Marion Wellford

MARION WELLFORD, P.E.
FLA. CERT. NO. 5367

SMALLY · WELLFORD & NALVEN — CONSULTING ENGINEERS — SARASOTA, FLA.

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SEE SHEET 41

MATCH LINE

STA 223+72

100' ROW

STA 225+00

14"

TV CABLE

TEL CABLE (42")

1-6"X6"X6" TEE (PLUGGED)
1-6" GV

12'

7.5'

6'

34' OF 12" STEEL CASING
JACKED AND BORED,
3' COVER

36"

10'

6"

14"

1-14"X6" CROSS
1-6" GV & FH
1-6" GV

6"

CASA
DEL MAR

COCOWATER BEACH
CONDOMINIUM

STA 230+00

42'

42'

TEL CONDO (12")

6"

18" X 24" RCP

TEL CONDO (12")

STA 235+00

GULF OF MEXICO DR. S.R. 789

LONGBOAT HARBOR APTS

SCALE 1" = 40'

SEE SHEET 43

STA 236+17

14"

TV CABLE

TEL CABLE (42")

MATCH LINE

AS BUILT PLANS

Date 3/9/72 By T.A.H.

SMALLY · WELLFORD & NALVEN — CONSULTING ENGINEERS — SARASOTA, FLA.

APPROVED BY: Marion Wellford

MARION WELLFORD, P.E.
FLA. CERT. NO. 5367

DESIGNED BY E.W.N.

PROJECT NO. 1217

DATES (TOWN SEP'S, 1970) 12-10-70

CHECKED BY

SCALE 1" = 40'

DRAWN BY T.A.H.

LTR.	DATE	REVISION	BY
"A"	3-9-72	ADDED AS BUILTS	T.A.H.

FOR: TOWN OF LONGBOAT KEY, FLORIDA

WATER DISTRIBUTION SYSTEM

LONGBOAT KEY, FLORIDA

SHEET NUMBER 42

REVISION "A"



REVISION	SHEET NUMBER	FOR: TOWN OF LONGBOAT KEY, FLORIDA	LTR.	DATE	REVISION	BY	SCALE	DATES	DESIGNED BY	APPROVED BY:
"C"	43	**WATER DISTRIBUTION SYSTEM** LONGBOAT KEY, FLORIDA	"A"	12-14-70	ADDED 14" G.V.	L.D.L.	1" = 40'	FLOWN SEPT. 9, 1970 12-10-70	E.W.N.	Marion Wellford
			"B"	3-10-72	ADDED AS BUILTS	T.A.H.	DRAWN BY	CHECKED BY	PROJECT NO.	MARION WELLFORD, P.E. FLA. CERT. NO. 5367
			"C"	5-15-72	REVISED TEE & PLUG LOCATION	T.A.H.	DAG		1217	

SMALLY · WELLFORD & NALVEN — CONSULTING ENGINEERS — SARASOTA, FLA.

INDEX NO. E-1217-61



SCALE 1" = 40'	DATES FLOW SEPT. 9, 1970 12-10-70	DESIGNED BY E.W.N.	APPROVED BY: Marion Wellford
DRAWN BY EBP	CHECKED BY	PROJECT NO. 1217	MARION WELLFORD, P.E. FLA. CERT. NO. 5367

LTR.	DATE	REVISION	BY
"A"	3/10/72	ADDED AS BUILTS	T.A.H.

FOR: TOWN OF LONGBOAT KEY, FLORIDA

WATER DISTRIBUTION SYSTEM

LONGBOAT KEY, FLORIDA

SHEET NUMBER 44

REVISION "A"

SMALLY · WELLFORD & NALVEN — CONSULTING ENGINEERS — SARASOTA, FLA.

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LTR.	DATE	REVISION	BY
"A"	12-14-70	REMOVED 14" G.V.	L.D.L.
"B"	3-10-72	ADDED AS BUILTS	T.A.H.

SCALE	DATES	DESIGNED BY	APPROVED BY
1" = 40'	FLOWN SEPT 9, 1970	E.W.N.	Marion Wellford
DRAWN BY	CHECKED BY	PROJECT NO.	MARION WELLFORD, P.E.
TLE	12-10-70	1217	FLA. CERT. NO. 5367

FOR: TOWN OF LONGBOAT KEY, FLORIDA

WATER DISTRIBUTION SYSTEM

LONGBOAT KEY, FLORIDA

SMALLY · WELLFORD & NALVEN — CONSULTING ENGINEERS — SARASOTA, FLA.

SHEET NUMBER 45

REVISION "B"

SEE SHEET 47

SEE SHEET 45

SEE SHEET 48

JESSMYTH DR.

ROUNDTREE DR. (DEDICATED)

KINGFISHER DR.

ROYAL ROAD (DEDICATED)

BAY PORT

LONGBOAT INN

LONGBOAT KEY ESTATES

GULF OF MEXICO DR. SR 789

MATCH LINE STA. 3+77

MATCH LINE STA. 4+38

MATCH LINE STA. 277+03

MATCH LINE STA. 282+41

STA. 0+00 JESSMYTH DR.
STA. 9+80 ROYAL ROAD

STA. 0+00 ROUNDTREE RD.
STA. 1+60 ROYAL ROAD

STA. 0+00 ENTRANCE RD.
STA. 274+00 GULF OF MEXICO DR.

STA. 8+26 ENTRANCE RD.
STA. 8+75 ROYAL ROAD

STA. 0+00 KINGFISHER DR.
STA. 2+13 ROYAL ROAD

STA. 275+00

STA. 280+00

1-90° ELBOW

1-8"x8"x6" TEE
1-8"x6" RED.
2-6" G.V.

1-22½° ELBOW

1-8"x8"x6" TEE
1-6" G.V. & F.H.

1-45° ELBOW

1-6" G.V.

1-14"x14"x14" TEE (PLUGGED)

2" PVC

TEL. CABLE (30')

TEL. CABLE (12')

P.P.

REMOVED

685'

293'

58'

52'

42'

50' ROW

100' ROW

AS BUILT PLANS
Date 3/10/72 T.A.H.

LTR.	DATE	REVISION	BY
"A"	12-4-70	ADDED 14" G.V.	L.D.L.
"B"	3-10-72	ADDED AS BUILTS	T.A.H.

SCALE 1" = 40'
DRAWN BY [illegible]
DATES FLOW SEPT. 9, 1970 12-10-70
CHECKED BY
DESIGNED BY E.W.N.
PROJECT NO. 1217
APPROVED BY: Marion Wellford
MARION WELLFORD, P.E. FLA. CERT. NO. 5367

SMALLY · WELLFORD & NALVEN — CONSULTING ENGINEERS — SARASOTA, FLA.

FOR: TOWN OF LONGBOAT KEY, FLORIDA

WATER DISTRIBUTION SYSTEM

LONGBOAT KEY, FLORIDA

SHEET NUMBER 46

REVISION "B"

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LTR.	DATE	REVISION	BY
"A"	1-4-71	RELOCATED BOWOFF	E.W.N.
"B"	3-10-72	ADDED AS BUILTS	T.A.H.

FOR: TOWN OF LONGBOAT KEY, FLORIDA

WATER DISTRIBUTION SYSTEM

LONGBOAT KEY, FLORIDA

SCALE: 1" = 40'

DRAWN BY: TLE

DATES: FLOWN SEPT. 1970; 12-10-70

DESIGNED BY: E.W.N.

CHECKED BY:

APPROVED BY: Marion Wellford

PROJECT NO. 1217

MARION WELLFORD, P.E. FLA. CERT. NO. 5367

SHEET NUMBER 47

REVISION "B"

SEE SHEET 46

SCALE 1" = 40'

STA 282+61 MATCH LINE

14"

GULF OF MEXICO DR. S.R. 789

STA 285+00

100' R.O.W.

14"

1-14"X14"X6" TEE
1-6" GV (TYP.)

TYP. CABLE (ST.)

TYP. CABLE (ST.)

BAYPORT

42'

6" PVC

BEACH HARBOR CLUB

EXISTING PRIVATE SYSTEM

(TIE INTO EXISTING SYSTEM, LOCATE IN FIELD)
1-14"X14"X6" TEE
1-6" GV

MATCH LINE

STA 290+02

STA 290+00

AS BUILT PLANS
Date 3/10/72 By T.A.H.

SEE SHEET 49

LTR.	DATE	REVISION	BY
"A"	2-4-70	ADDED 6" TEE & VALVE	L.D.L.
"B"	3-10-72	ADDED AS BUILTS	T.A.H.

SCALE 1" = 40'

DATES FLOWN SEPT 5, 1970 12-10-70

DESIGNED BY E.W.N.

APPROVED BY: Marion Wellford

DRAWN BY TLE

CHECKED BY

PROJECT NO. 1217

MARION WELLFORD, P.E. FLA. CERT. NO. 5367

SMALLY · WELLFORD & NALVEN — CONSULTING ENGINEERS — SARASOTA, FLA.

FOR: TOWN OF LONGBOAT KEY, FLORIDA

WATER DISTRIBUTION SYSTEM

LONGBOAT KEY, FLORIDA

SHEET NUMBER 48

REVISION "B"



REVISION "B"	SHEET NUMBER 49	FOR: TOWN OF LONGBOAT KEY, FLORIDA	LTR.	DATE	REVISION	BY	SCALE	DATES	DESIGNED BY	APPROVED BY:
		WATER DISTRIBUTION SYSTEM	"A"	12-14-70	ADDED (2) TWO 3" TEE & VALVE	L.D.L.	1" = 40'	FLOWN SEPT 9, 1970	E.W.N.	
		LONGBOAT KEY, FLORIDA	"B"	3-10-72	ADDED AS BUILTS	T.A.H.	DRAWN BY RBP	12-10-70 CHECKED BY	PROJECT NO. 1217	MARION WELLFORD, P.E. FLA. CERT. NO. 5367

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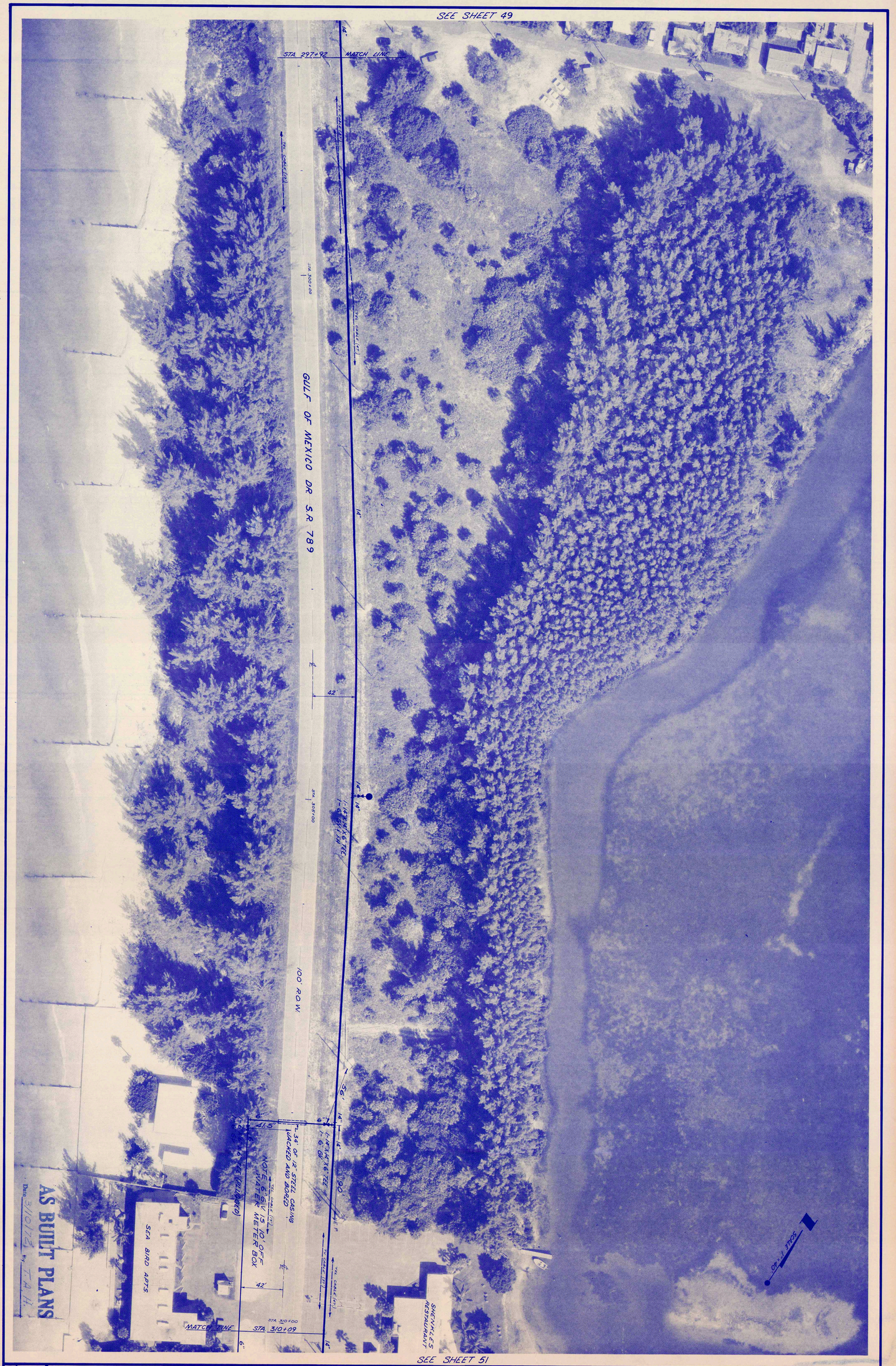

REVISION "B"	SHEET NUMBER 50	FOR: TOWN OF LONGBOAT KEY, FLORIDA **WATER DISTRIBUTION SYSTEM** LONGBOAT KEY, FLORIDA	LTR. "A" "B"	DATE 12-14-70 3-10-72	REVISION REMOVED 14" G.V. ADDED AS BUILTS	BY L.D.L. T.A.H.	SCALE 1" = 40' DRAWN BY TLE	DATES FLOWN SEPT. 9, 1970 12-10-70 CHECKED BY	DESIGNED BY E.W.N. PROJECT NO. 1217	APPROVED BY: Marion Wellford MARION WELLFORD, P.E. FLA. CERT. NO. 5367

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REVISION	SHEET NUMBER	FOR: TOWN OF LONGBOAT KEY, FLORIDA	LTR.	DATE	REVISION	BY	SCALE	DATES	DESIGNED BY	APPROVED BY:
"B"	51	WATER DISTRIBUTION SYSTEM LONGBOAT KEY, FLORIDA	"A"	12-14-70	ADDED 3" TEE AND VALVE	L.O.L.	1" = 40'	FLOWN SEPT. 9, 1970	E.W.N.	Marion Wellford
			"B"	3-10-72	ADDED AS BUILTS	T.A.H.	DRAWN BY	CHECKED BY	PROJECT NO.	MARION WELLFORD, P.E.
							BAG		1217	FLA. CERT. NO. 5367

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AS BUILT PLANS

Date 3/10/72 By T. A. H.

LTR.	DATE	REVISION	BY
"A"	12-4-70	ADDED 14" G.V.	L.D.L.
"B"	3-10-72	ADDED AS BUILTS	T.A.H.

SCALE 1" = 40'

DRAWN BY T.L.E.

DATES FLOW: SEPT. 9, 1970 12-10-70

DESIGNED BY E.W.N.

CHECKED BY

APPROVED BY: Marion Wellford

PROJECT NO. 1217

MARION WELLFORD, P.E. FLA. CERT. NO. 5367

SMALLEY · WELLFORD & NALVEN — CONSULTING ENGINEERS — SARASOTA, FLA.

WATER DISTRIBUTION SYSTEM

LONGBOAT KEY, FLORIDA

FOR: TOWN OF LONGBOAT KEY, FLORIDA

SHEET NUMBER 52

REVISION "B"



AS BUILT

REVISION	SHEET NUMBER	FOR: TOWN OF LONGBOAT KEY, FLORIDA	LTR.	DATE	REVISION	BY	SCALE	DATES	DESIGNED BY	APPROVED BY:
"B"	53	WATER DISTRIBUTION SYSTEM LONGBOAT KEY, FLORIDA	"A"	3-10-72	ADDED AS BUILTS	T.A.H.	1" = 40'	FLOWN SEPT. 9, 1970 12-10-70	E.W.N.	Marion Wellford
							DRAWN BY RDP	CHECKED BY	PROJECT NO. 1217	MARION WELLFORD, P.E. FLA. CERT. NO. 5367

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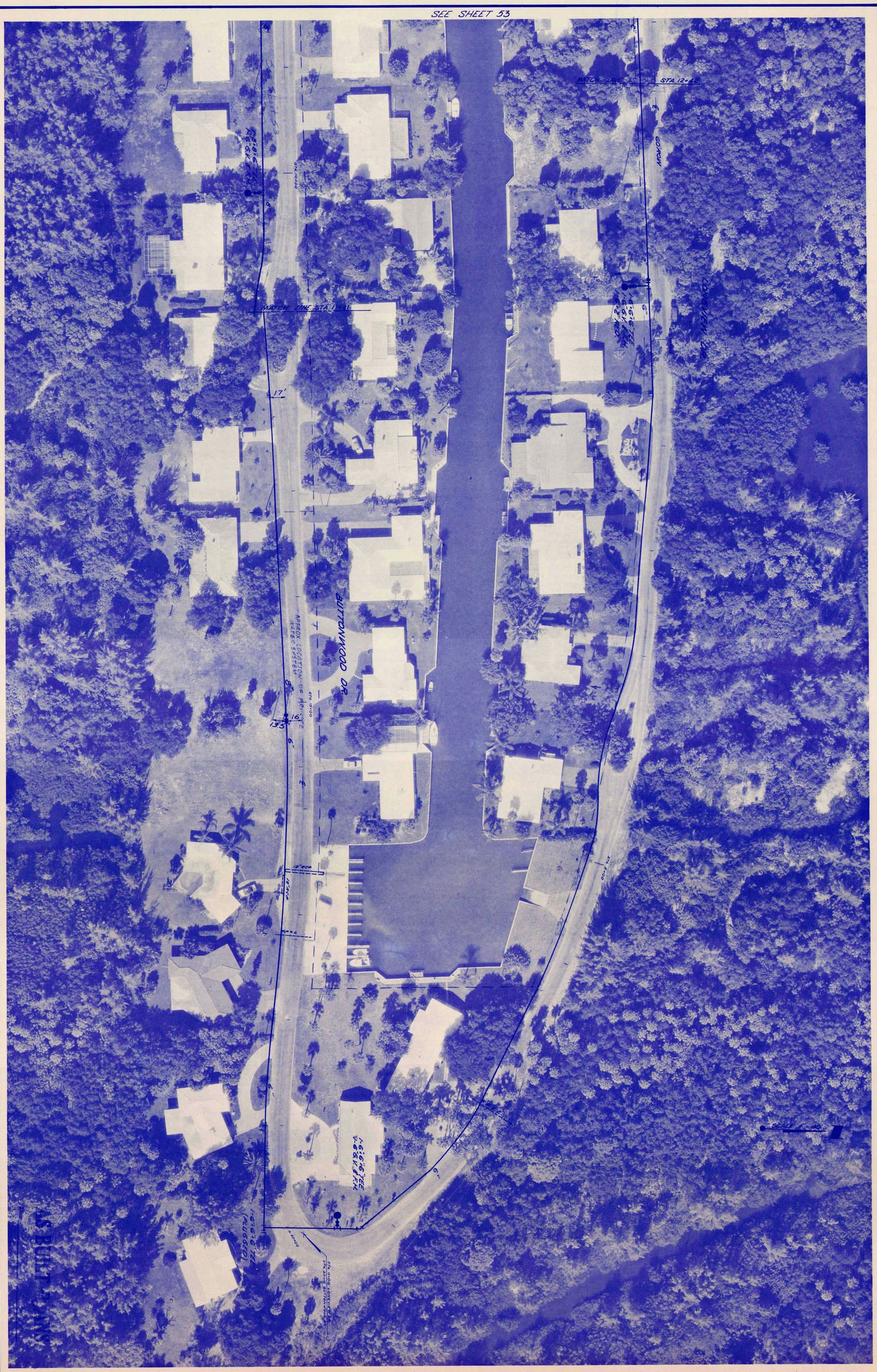
SEE SHEET 53



REVISION	SHEET NUMBER	FOR: TOWN OF LONGBOAT KEY, FLORIDA	LTR.	DATE	REVISION	BY	SCALE	DATES	DESIGNED BY	APPROVED BY:
"A"	54	WATER DISTRIBUTION SYSTEM LONGBOAT KEY, FLORIDA	"A"	3-10-72	ADDED AS BUILTS	T.A.H.	1" = 40'	FLOWN SEPT. 9, 1970 12-10-70	E.W.N.	Marion Wellford
							DRAWN BY DAG	CHECKED BY	PROJECT NO. 1217	MARION WELLFORD, P.E. FLA. CERT. NO. 5367

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REVISION	SHEET NUMBER	FOR: TOWN OF LONGBOAT KEY, FLORIDA	LTR.	DATE	REVISION	BY	SCALE	DATES	DESIGNED BY	APPROVED BY:
"A"	55	**WATER DISTRIBUTION SYSTEM** LONGBOAT KEY, FLORIDA	"A"	3-10-72	ADDED AS BUILTS	T.A.H.	1" = 40'	FLOWN SEPT. 9, 1970 12-10-70	E.W.N.	Marion Wellford
							DRAWN BY TLE	CHECKED BY	PROJECT NO. 1217	MARION WELLFORD, P.E. FLA. CERT. NO. 5367

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REVISION	SHEET NUMBER	FOR: TOWN OF LONGBOAT KEY, FLORIDA	LTR.	DATE	REVISION	BY	SCALE	DATES	DESIGNED BY	APPROVED BY:
"A"	56	**WATER DISTRIBUTION SYSTEM** LONGBOAT KEY, FLORIDA	"A"	3-13-72	ADDED AS BUILTS	T.A.H.	1" = 40'	FLOWN SEPT. 9, 1970 12-10-70	E.W.N.	Marion Wellford
							DRAWN BY	CHECKED BY	PROJECT NO. 1217	MARION WELLFORD, P.E. FLA. CERT. NO. 5367

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REVISION	SHEET NUMBER	FOR: TOWN OF LONGBOAT KEY, FLORIDA	LTR.	DATE	REVISION	BY	SCALE	DATES	DESIGNED BY	APPROVED BY:
"A"	57	**WATER DISTRIBUTION SYSTEM** LONGBOAT KEY, FLORIDA	"A"	3-13-72	ADDED AS BUILTS	T.A.H.	1" = 40'	FLOWN SEPT. 9, 1970 12-10-70	E.W.N.	Marion Wellford
							DRAWN BY TLE	CHECKED BY	PROJECT NO. 1217	MARION WELLFORD, P.E. FLA. CERT. NO. 5367

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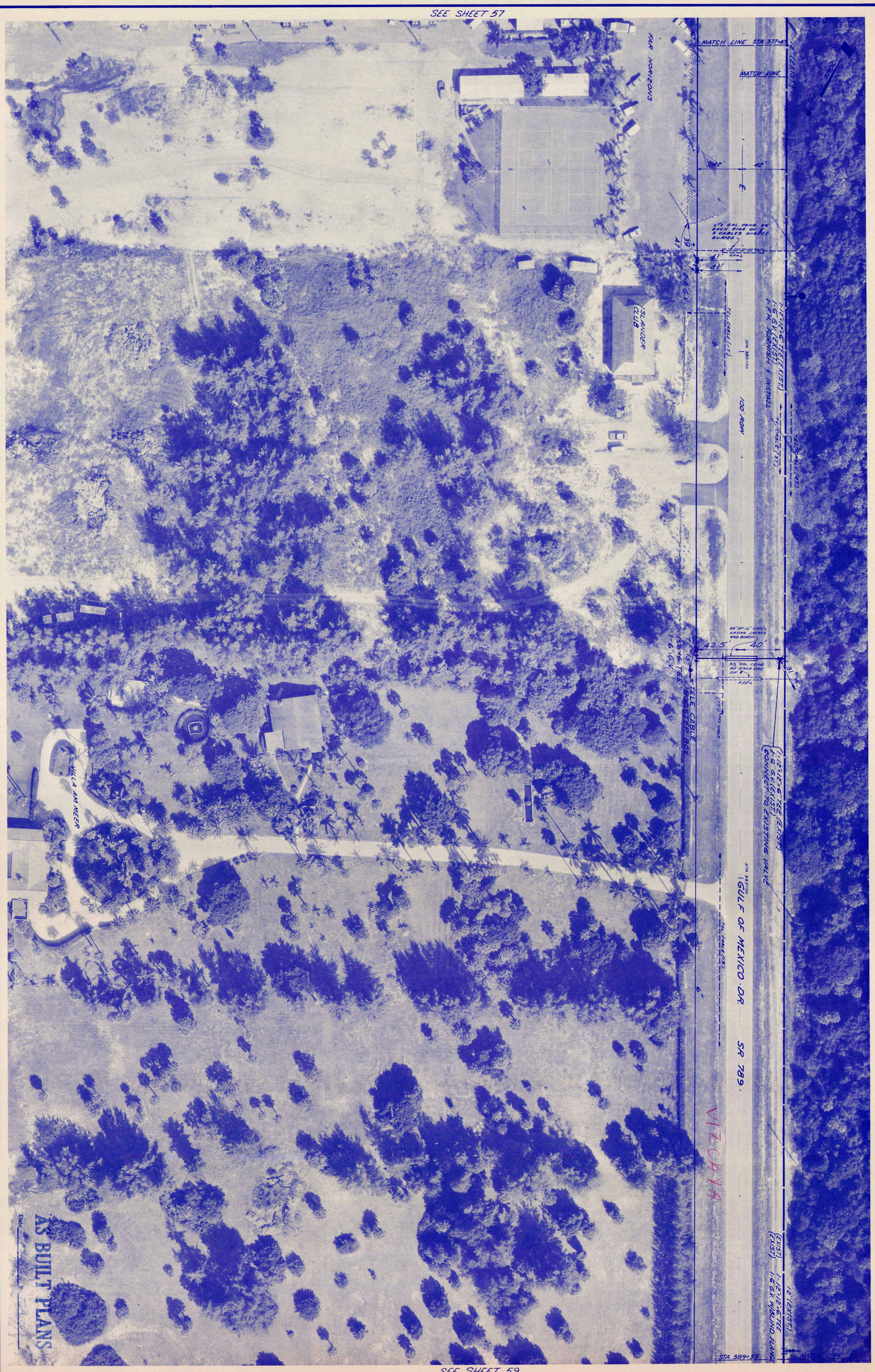

SEE SHEET 59

REVISION	SHEET NUMBER	FOR: TOWN OF LONGBOAT KEY, FLORIDA	LTR.	DATE	REVISION	BY	SCALE	DATES	DESIGNED BY	APPROVED BY:
"C"	58	**WATER DISTRIBUTION SYSTEM** LONGBOAT KEY, FLORIDA	"A"	3-13-72	ADDED AS BUILTS	T.A.H.	1" = 40'	FLOWN SEPT. 9, 1970 12-10-70	E.W.N.	Marion Wellford
			"B"	8-21-72	RELOCATED UNDERGROUND POWER LINE		DRAWN BY	CHECKED BY	PROJECT NO.	MARION WELLFORD, P.E.
			"C"	12-8-72	ADD 6" C.I. EXTENSION SOUTH	T.A.H.	[illegible]		1217	FLA. CERT. NO. 5367

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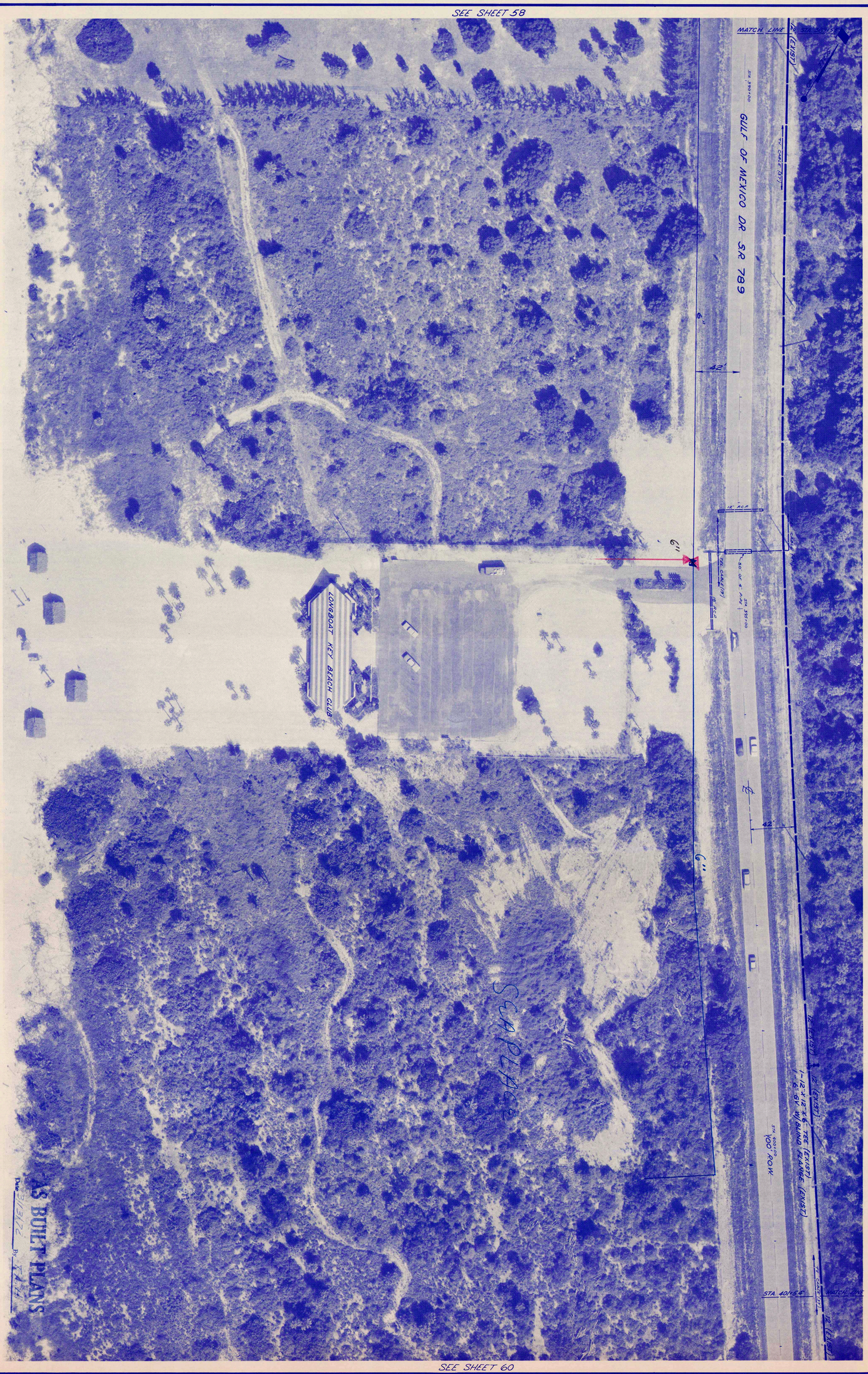

SEE SHEET 60

REVISION	SHEET NUMBER	FOR: TOWN OF LONGBOAT KEY, FLORIDA	LTR.	DATE	REVISION	BY	SCALE	DATES	DESIGNED BY	APPROVED BY:
"B"	59	WATER DISTRIBUTION SYSTEM LONGBOAT KEY, FLORIDA	"A" "B"	12-14-70 12-8-72	ADDED EXISTING 12" G.V. ADD 6" LINE TO BEACH CLUB	L.D.L. T.A.H.	1" = 40'	FLOWN SEPT. 9, 1970 12-10-70	E.W.N.	Marion Wellford
							DRAWN BY TLE	CHECKED BY	PROJECT NO. 1217	MARION WELLFORD, P.E. FLA. CERT. NO. 5367

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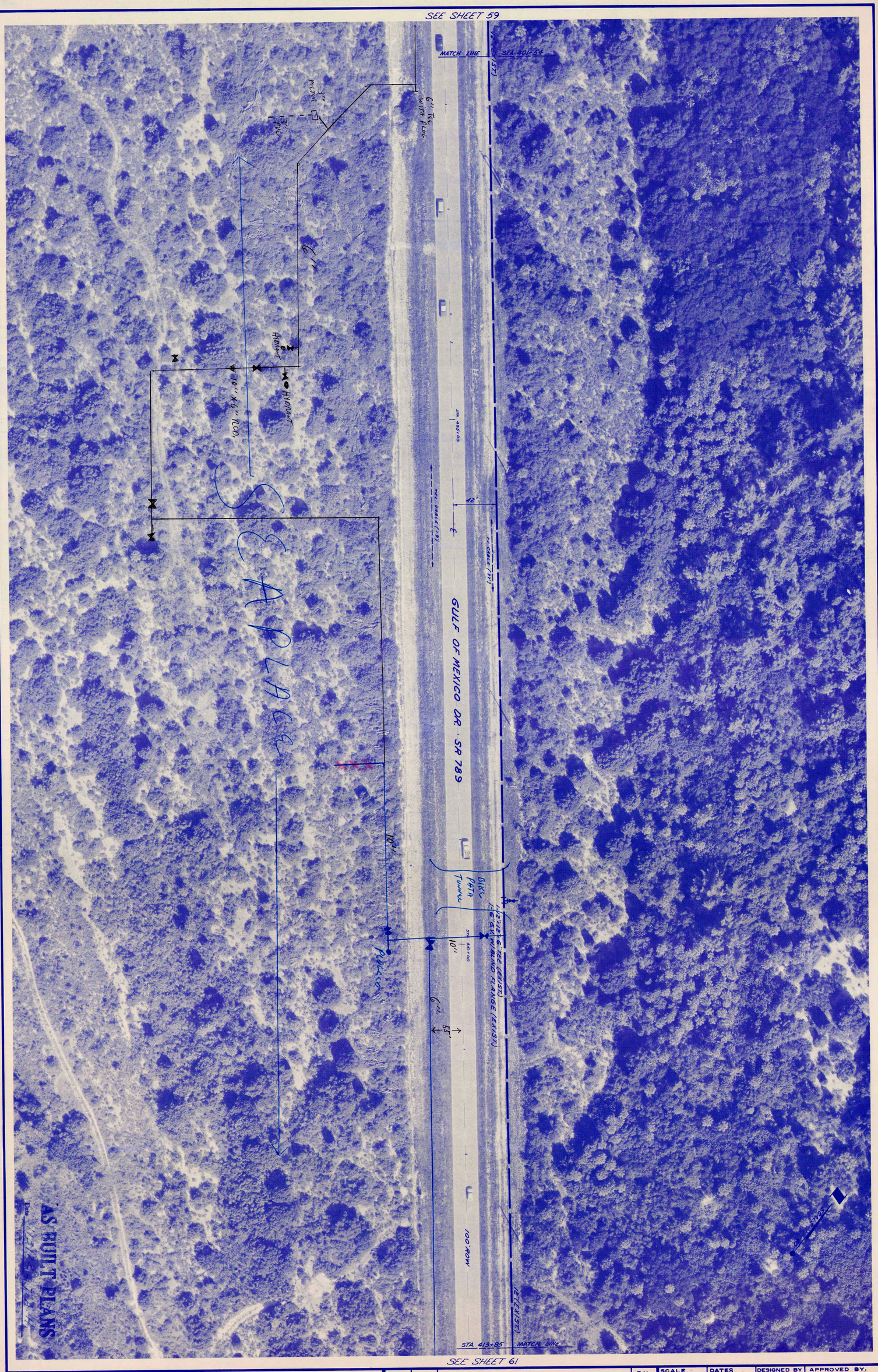

REVISION	SHEET NUMBER	FOR: TOWN OF LONGBOAT KEY, FLORIDA	LTR.	DATE	REVISION	BY	SCALE	DATES	DESIGNED BY	APPROVED BY
	60	WATER DISTRIBUTION SYSTEM LONGBOAT KEY, FLORIDA					1" = 40'	FLOWN SEPT. 9, 1970 12-10-70	E.W.N.	Marion Wellford
							DRAWN BY DAG	CHECKED BY	PROJECT NO. 1217	MARION WELLFORD, P.E. FLA. CERT. NO. 5367

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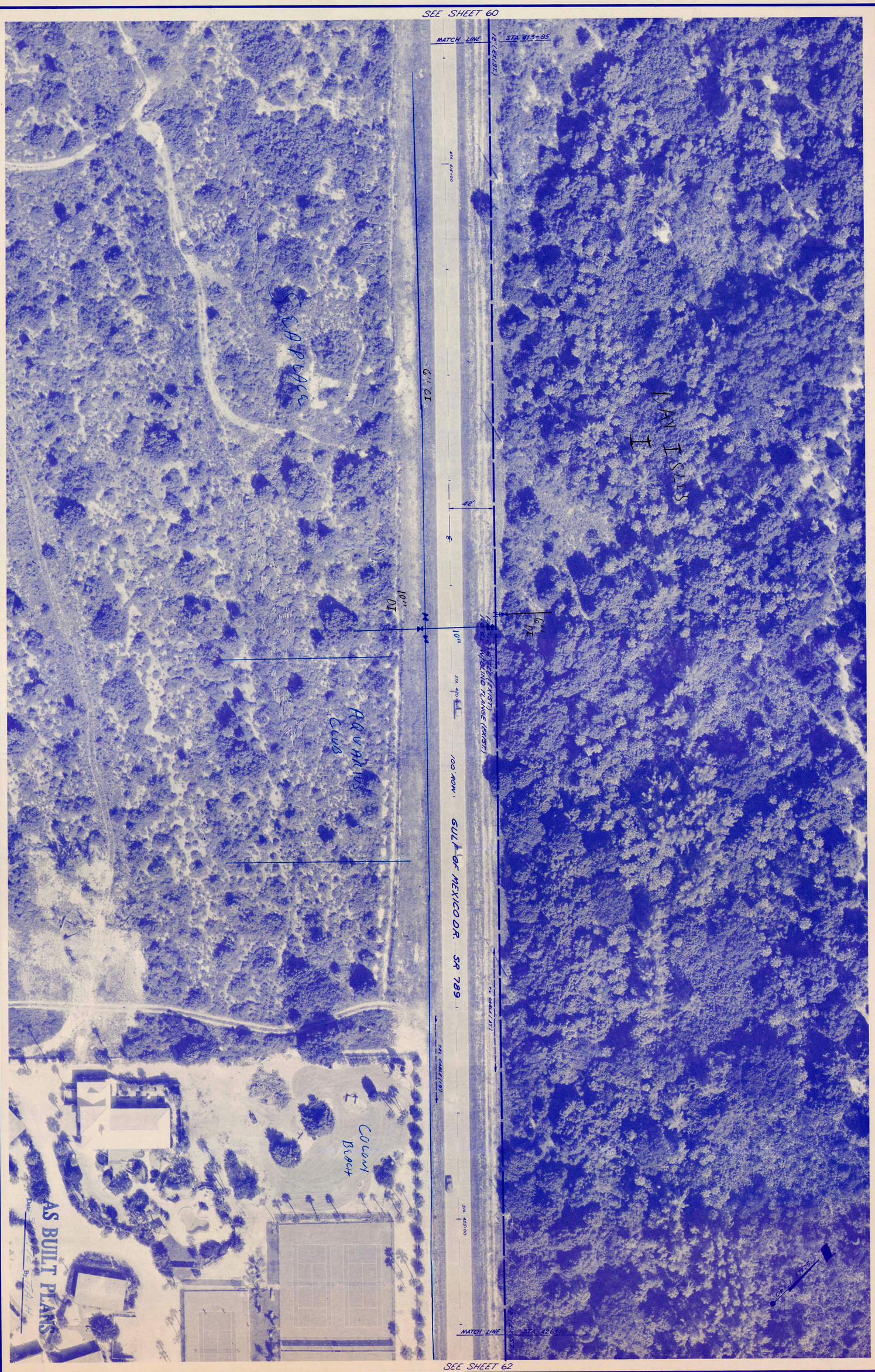

REVISION	SHEET NUMBER	FOR: TOWN OF LONGBOAT KEY, FLORIDA	LTR.	DATE	REVISION	BY	SCALE	DATES	DESIGNED BY	APPROVED BY:
	61	WATER DISTRIBUTION SYSTEM LONGBOAT KEY, FLORIDA					1" = 40'	FLOWN SEPT. 9, 1970 12-10-70	E.W.N.	Marion Wellford
							DRAWN BY DAG	CHECKED BY	PROJECT NO. 1217	MARION WELLFORD, P.E. FLA. CERT. NO. 5367

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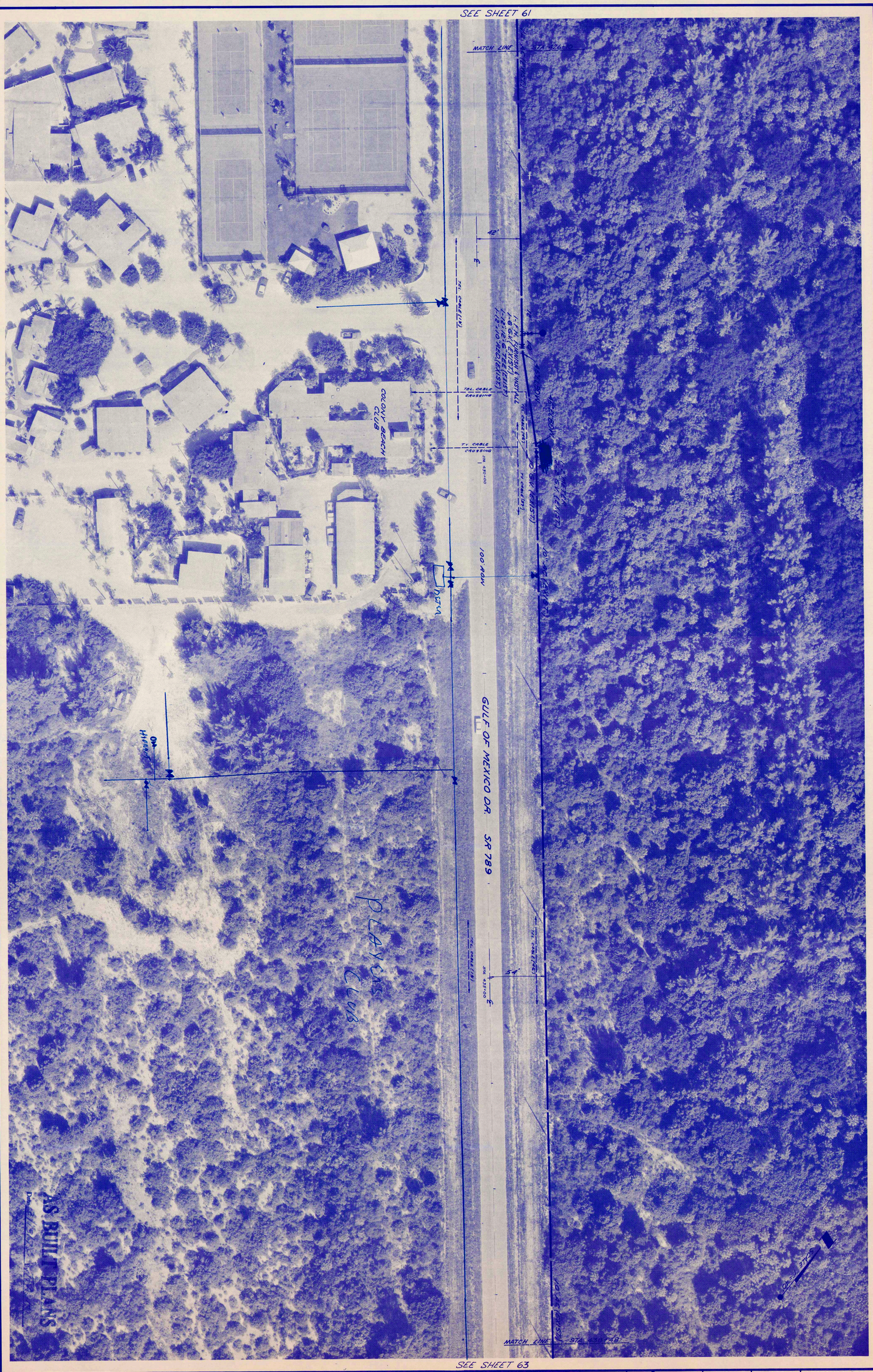

SEE SHEET 63

REVISION	SHEET NUMBER	FOR: TOWN OF LONGBOAT KEY, FLORIDA	LTR.	DATE	REVISION	BY	SCALE	DATES	DESIGNED BY	APPROVED BY:
	62	WATER DISTRIBUTION SYSTEM LONGBOAT KEY, FLORIDA					1" = 40'	FLOWN SEPT 9, 1970 12-10-70	E.W.N.	Marion Wellford
							DRAWN BY DAG	CHECKED BY	PROJECT NO. 1217	MARION WELLFORD, P.E. FLA. CERT. NO. 5367

SMALLY · WELLFORD & NALVEN — CONSULTING ENGINEERS — SARASOTA, FLA.

INDEX NO. E-1217-20



LTR.	DATE	REVISION	BY
"A"	12-15-70	ADDED EXISTING VALVES	L.D.L.
"B"	6-18-71	ADDED GAS LINES	E.W.N.
"C"	3-13-72	ADDED AS BUILTS	T.A.H.

SCALE 1" = 40'
DRAWN BY TLE
DATES FLOWN SEPT 9, 1970 — 12-10-70
CHECKED BY
DESIGNED BY E.W.N.
PROJECT NO. 1217
APPROVED BY: Marion Wellford
MARION WELLFORD, P.E. FLA. CERT. NO. 5367

FOR: TOWN OF LONGBOAT KEY, FLORIDA

WATER DISTRIBUTION SYSTEM

LONGBOAT KEY, FLORIDA

SMALLY · WELLFORD & NALVEN — CONSULTING ENGINEERS — SARASOTA, FLA.

SHEET NUMBER 63

REVISION "C"



REVISION "B"	SHEET NUMBER 64	FOR: TOWN OF LONGBOAT KEY, FLORIDA	LTR.	DATE	REVISION	BY	SCALE 1" = 40'	DATES FLOWN SEPT 9, 1970 / 12-10-70	DESIGNED BY E.W.N.
		WATER DISTRIBUTION SYSTEM	"A"	6-18-71	ADDED GAS LINE	E.W.N.			APPROVED BY: Marion Wellford
		LONGBOAT KEY, FLORIDA	"B"	9-13-72	ADDED AS BUILTS	T.A.H.	DRAWN BY RDQ	CHECKED BY	PROJECT NO. 1217
									MARION WELLFORD, P.E. FLA. CERT. NO. 5367

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SEE SHEET 66

SEE SHEET 63

SEE SHEET 67

531 530 521 520 511 510

MATCH LINE STA 3+92

MATCH LINE STA 3+93

HEDGE LANE

BIRDIE LANE

PUTTING GREEN LANE

BOGEY LANE

30' ROW

324'

200'

403.5'

119'

185'

195'

16'

ALL SERVICES RELOCATED FROM MAN HOLE AT BOGEY & WEDGE

1125 BOGEY

1111 BOGEY

4" AC NOT IN USE

½" THIN WALL STEEL PROPANE GAS LINE FOR ST. LITES. 1'-1½' COVER

½" THIN WALL PROPANE GAS LINE FOR ST LITE 1.5'± COVER

½" TH. STEEL PROPANE LINE FOR ST. LITES. 1.5'± COVER

ST. LITE

STA 10+00

STA 13+35 BOGEY

STA 15+00

STA 16+00 BIRDIE LA

STA 18+00 PUTTING GREEN

STA 20+00

1-6"G.V.

1-6"G"6"TEE

1-6"G"6"TEE 1-6"G.V.

1-6"G"6"TEE 1-6"G.V.P.M.

1-6"G.V.

6" MATCH LINE

6" 4"AC (EXIST)

6" 10"AC (EXIST)

60' ROW

20'

G.V. IS 11' OFF POWER POLE & 3.5 OFF BACK OF VALLEY GUTTER

G.V. IS 8.5' OFF POWER POLE & 4.5' OFF BACK VALLEY GUTTER

ST. LITE 21.5' TO ℄ ST.

G.V. IS 11.5' OFF POWER POLE & 6.5' OFF BACK VALLEY GUTTER

G.V. IS NOT THERE

4" GV (EXIST) & 4"AC (EXIST)

CONNECT TO EXIST. 6" LINE

G.V. IS 7' OFF POWER POLE & 4' OFF BACK VALLEY GUTTER

500 GAL. U/G PROPANE TANK

TEL. CABLE (S)

TEL. CABLE (W)

TEL. CABLE (N)

TV CABLE

STA 7+80

STA 10+00

STA 13+00

STA 15+00

STA 18+00

STA 20+00

MATCH LINE

10' AC (EXIST)

1-4"GV (EXIST) & 10"AC (EXIST)

1-6"GV (EXIST) & 10"AC (EXIST)

1-6"GV P.M.

1-6"GV

54'

STA 455+00

STA 460+00

GULF OF MEXICO DR. SR 789

100' ROW

10"AC.

8" P.V.C. (C900) DR 18 REDUCED

BEACH PLACE

AS BUILT PLANS

SCALE 1" = 40'

SCALE 1" = 10'

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DESIGNED BY E.W.N.

DRAWN BY E.W.N. TAH. SLK

CHECKED BY

DATES FLOOR SEPT 9, 1970; 12-10-70

PROJECT NO. 1217

APPROVED BY: Marion Wellford

MARION WELLFORD, P.E. FLA. CERT. NO. 5367

LTR.	DATE	REVISION	BY
"A"	12-23-70	ADDED EXISTING VALVES	L.D.C.
"B"	3-13-72	ADDED AS BUILTS	E.W.N.
"C"	3-24-73	ADDED WATER MAIN ON W SIDE AND ACCESS MANHOLE	TAH.
"D"			SLK

FOR: TOWN OF LONGBOAT KEY, FLORIDA

WATER DISTRIBUTION SYSTEM

LONGBOAT KEY, FLORIDA

SHEET NUMBER 65

REVISION "D"

SEE SHEET 64

WEDGE LANE

BIRDIE LANE

PUTTING GREEN LANE

50' R.O.W.

4" AC (EXIST)

3" AC (EXIST)

6" AC (EXIST)

ADD BLOWOFF

BLOWOFF & BRACE

4" PVC

4" AC 570 NOT IN USE

(NOTE 4" PVC 1.3' FR CURB)

SEE TYPICAL CONNECTION TO EXISTING LINE FM DWG 2

NO 4" PVC MAIN JUST SERVICES

ALL MEASUREMENTS FROM HYDRANT 1988

SCALE 1" = 40'

600 591 590 581 580 571 570 561 560 551 550 541 540 531 530

7.5' 55' 75' 75' 7.5' 7' 2' 2' 2

SEE SHEET 68

SEE SHEET 69

SEE SHEET 65

SEE SHEET 70

MATCH LINE STA 4+00

MATCH LINE STA 4+80

MATCH LINE STA 4+20

MATCH LINE STA 4+31

YARDARM LANE

BOWSPRIT LANE

RANGER LANE

HALYARD LANE

50' ROW

4" AC (EXIST)

6" AC (EXIST)

4" AC NOT IN USE 1988

4" AC OUT OF SERVICE 1989

4" AC OUT OF SERVICE

1-4" GV (EXIST)

1-6" GV (EXIST)

2" GV (EXIST)

2" B.V.G.

STA 0+00 TAMIAMI TR. STA 28+03 BOGEY LA.

STA 24+84 BOGEY LA. STA 25+00 BOGEY LA.

STA 27+43 BOGEY LA. STA 30+00 BOGEY LA.

STA 30+00 TAMIAMI TR. STA 31+00 BOGEY LA.

BOGEY LANE

TEE

F.H.

GO' ROW STA 25+00

CONNECT TO EXIST 6" LINE

G.V. IS 4.5' OFF BACK OF VALLEY GUTTER & 1' OFF POWER POLE

G.V. IS 3' OFF POWER POLE & 1.5' NORTH OF EDGE DRIVEWAY

1-90° ELBOW

1-6" G.V.

G.V. IS 4' SOUTH OF LAMP POST & 4.5' OFF BACK VALLEY GUTTER

13' FROM EDGE OF CURB

NOT THIS 1-4" GV (EXIST)

1-6" GV (EXIST) 6" (EXIST)

TEL. CABLE (UG)

TV CABLE FROM O/H

STA 463+00

100' ROW

STA 470+00

GULF OF MEXICO DR. SR 789

STA 475+00

10" A.C.

54th ST. (FLORIDA)

ALL MEASUREMENTS FROM HYDRANT

AS BUILT PLANS

Date 3/14/72 By T.A.H.

LTR.	DATE	REVISION	BY
"A"	12-15-70	ADDED EXISTING VALVES	L.D.L.
"B"	3-14-72	ADDED AS BUILTS	T.A.H.
"C"	3-14-73	ADDED ENT TO 57th ST. (FLORIDA) AND WATER MAIN, W. SIDE OF G.M.D.	S.L.K.

SCALE 1" = 40'

DATES FROM SEPT. 9, 1970 12-10-70

DRAWN BY S.L.K.

DESIGNED BY E.W.N.

CHECKED BY

PROJECT NO. 1217

APPROVED BY: Marion Wellford

MARION WELLFORD, P.E. FLA. CERT. NO. 5367

SMALLY · WELLFORD & NALVEN — CONSULTING ENGINEERS — SARASOTA, FLA.

WATER DISTRIBUTION SYSTEM

LONGBOAT KEY, FLORIDA

FOR: TOWN OF LONGBOAT KEY, FLORIDA

SHEET NUMBER 67

REVISION "C"

INDEX NO. E-1217-85

SEE SHEET 66

SEE SHEET 67

YARDARM LANE

50' R.O.W.

MATCH LINE

STA 5+00

STA 13+00

SEE TYPICAL CONNECTION TO EXISTING LINE FOR ON ℄

6" AC (EXIST)

4" AC (EXIST)

3" AC (EXIST)

4" VALVE

4" PVC

8"

45'

ADD BLOWOFF

BLOWOFF

A.C. NOT IN USE 1988

SCALE 1"=40'

BOWSPRIT LANE

STA 4+00

STA 10+00

42.5'

A.C. NOT IN USE 1989

AS BUILT PLANS

Date 3/14/72 By T.A.H.

SEE SHEET 69

SCALE 1" = 40'

DRAWN BY TLE

DATES FLOWN SEPT & 1970 12-10-70

DESIGNED BY E.W.N.

CHECKED BY

PROJECT NO. 1217

APPROVED BY: Marion Wellford

MARION WELLFORD, P.E. FLA. CERT. NO. 3567

LTR.	DATE	REVISION	BY
"A"	3/14/72	ADDED AS BUILTS	T.A.H.

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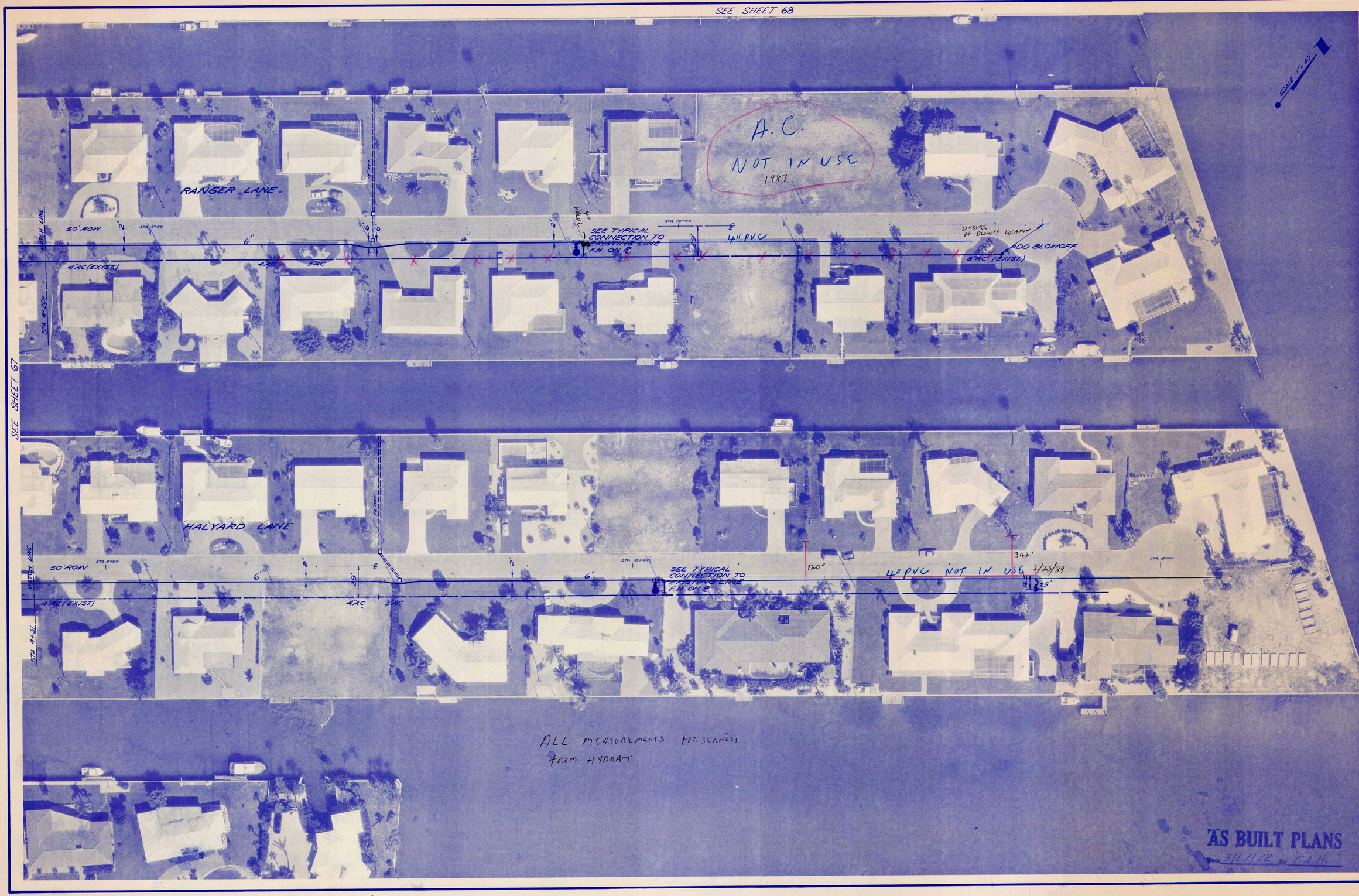
FOR: TOWN OF LONGBOAT KEY, FLORIDA

WATER DISTRIBUTION SYSTEM

LONGBOAT KEY, FLORIDA

SHEET NUMBER 68

REVISION "A"



LTR.	DATE	REVISION	BY
"A"	3-17-72	ADDED AS BUILTS	T.A.H.

SCALE	DATES	DESIGNED BY	APPROVED BY
1" = 40'	FLOWN SEPT. 9, 1970 12-10-70	E.W.N.	Marion Wellford
DRAWN BY	CHECKED BY	PROJECT NO.	MARION WELLFORD, P.E. FLA. CERT. NO. 5367
1909		1217	

FOR: TOWN OF LONGBOAT KEY, FLORIDA

WATER DISTRIBUTION SYSTEM

LONGBOAT KEY, FLORIDA

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SHEET NUMBER 69

REVISION "A"



REVISION "B"	SHEET NUMBER 70	FOR: TOWN OF LONGBOAT KEY, FLORIDA	LTR.	DATE	REVISION	BY	SCALE	DATES	DESIGNED BY	APPROVED BY:
		WATER DISTRIBUTION SYSTEM	"A"	12-15-70	ADDED EXISTING VALVES	L.O.L.	1" = 40'	FLOWN SEPT. 9, 1970	E.W.N.	Marion Wellford
		LONGBOAT KEY, FLORIDA	"B"	3/14/72	ADDED AS BUILTS	T.A.H.	DRAWN BY	CHECKED BY	PROJECT NO. 1217	MARION WELLFORD, P.E. FLA. CERT. NO. 5367

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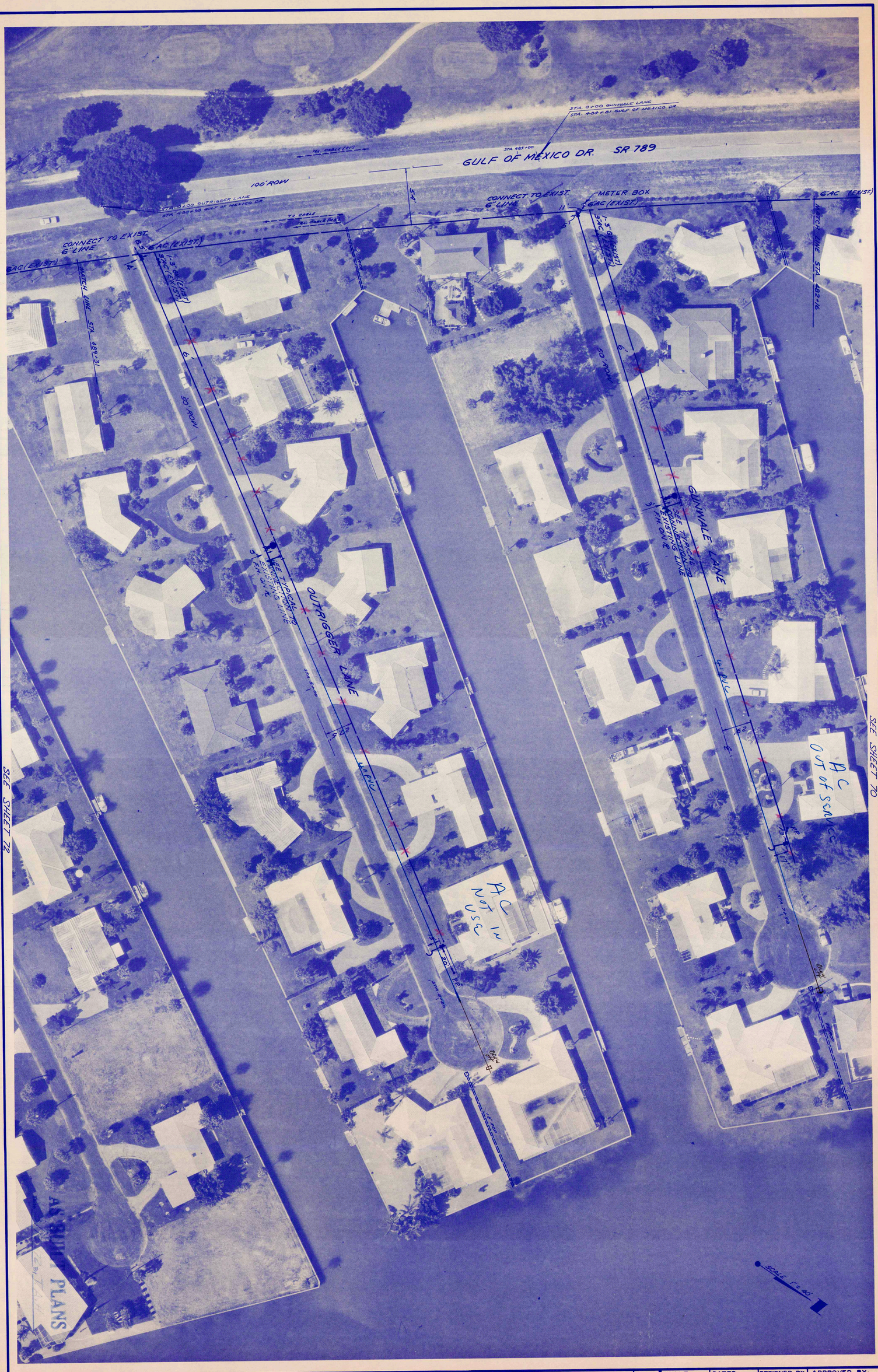

REVISION "B"	SHEET NUMBER 71	FOR: TOWN OF LONGBOAT KEY, FLORIDA	LTR.	DATE	REVISION	BY	SCALE 1" = 40'	DATES FLOWN SEPT. 9, 1970 12-10-70	DESIGNED BY E.W.N.	APPROVED BY: Marion Wellford
		WATER DISTRIBUTION SYSTEM LONGBOAT KEY, FLORIDA	"A"	12-15-70	ADDED EXISTING VALVES	L.D.L.	DRAWN BY BAG	CHECKED BY	PROJECT NO. 1217	MARION WELLFORD, P.E. FLA. CERT. NO. 5367
			"B"	3-15-72	ADDED AS BUILTS	T.A.H.				

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SEE SHEET 71



LTR.	DATE	REVISION	BY
"A"	12-5-70	ADDED EXISTING VALVES	L.D.L.
"B"	3-15-72	ADDED AS BUILTS	T.A.H.

SCALE	1" = 40'
DRAWN BY	T.A.H.
DATES (TOWN SEPT. 9, 1970)	12-10-70
DESIGNED BY	E.W.N.
CHECKED BY	
PROJECT NO.	1217
APPROVED BY	
MARION WELLFORD, P.E. FLA. CERT. NO. 5367	

SMALLEY · WELLFORD & NALVEN — CONSULTING ENGINEERS — SARASOTA, FLA.

WATER DISTRIBUTION SYSTEM

LONGBOAT KEY, FLORIDA

FOR: TOWN OF LONGBOAT KEY, FLORIDA

SHEET NUMBER 72

REVISION "B"

INDEX NO. F-1217-00



REVISION	SHEET NUMBER	FOR: TOWN OF LONGBOAT KEY, FLORIDA	LTR.	DATE	REVISION	BY	SCALE	DATES	DESIGNED BY	APPROVED BY:
"B"	73	**WATER DISTRIBUTION SYSTEM** LONGBOAT KEY, FLORIDA	"A"	12-15-70	ADDED EXISTING VALVES	L.D.L.	1" = 40'	FLOWN SEPT. 9, 1970 12-10-70	E.W.N.	Marion Wellford
			"B"	3-15-72	ADDED AS BUILTS	T.A.H.	DRAWN BY Bag	CHECKED BY	PROJECT NO. 1217	MARION WELLFORD, P.E. FLA. CERT. NO. 5367

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REVISION	SHEET NUMBER	FOR: TOWN OF LONGBOAT KEY, FLORIDA	LTR.	DATE	REVISION	BY	SCALE	DATES	DESIGNED BY	APPROVED BY:
"C"	74	**WATER DISTRIBUTION SYSTEM** LONGBOAT KEY, FLORIDA	"A"	12-15-70	ADDED EXISTING VALVES -	L.D.L.	1" = 40'	FLOWN SEPT. 9, 1970	E.W.N.	Morris Wellford
			"B"	12-31-70	RELOCATED 6" LINE AND FH, ADDED 2" LINES			12-10-70		
			"C"	3-15-72	ADDED AS BUILTS	T.A.H.	DRAWN BY	CHECKED BY	PROJECT NO.	MARION WELLFORD, P.E.
							1909		1217	FLA. CERT. NO. 5367

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