NO SCALE

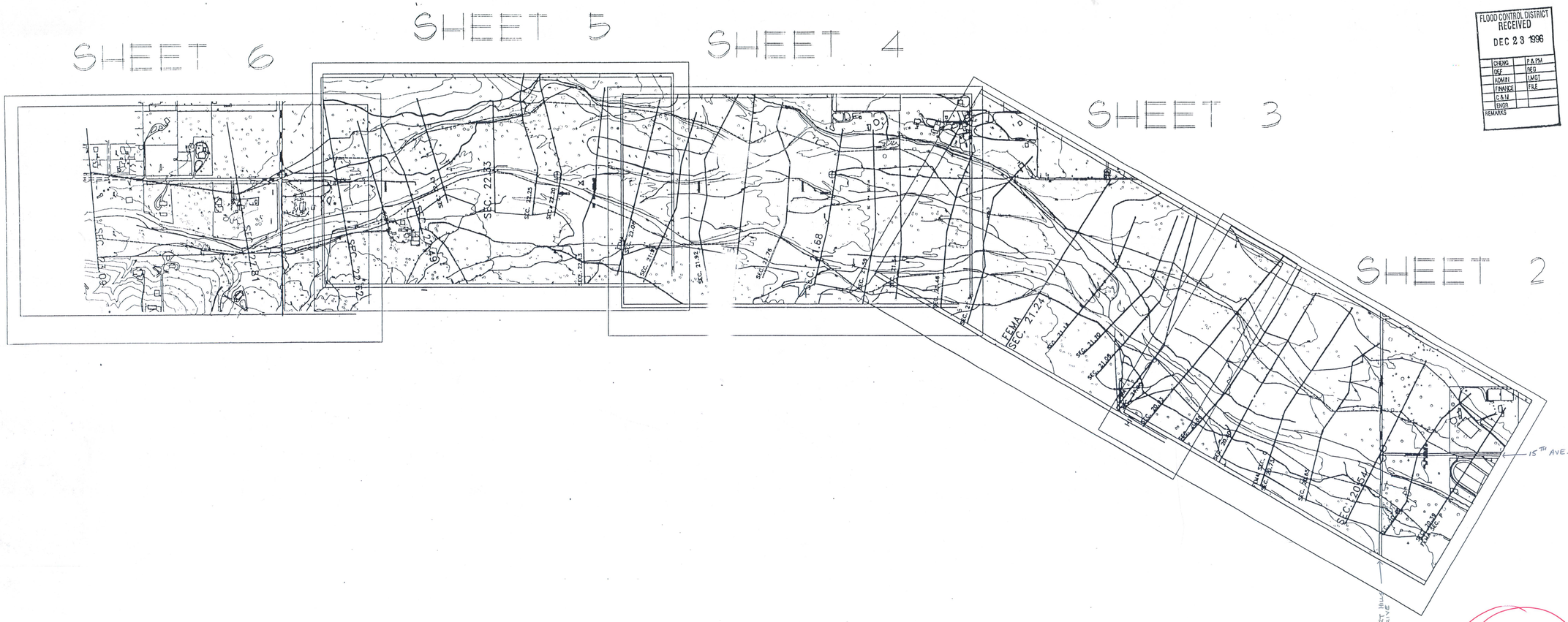
NOTE:

DATE FLOWN DECEMBER, 1986
BY: MARKHURD CORPORATION

ADDITIONAL TOPO FLOWN OCTOBER, 1995
BY: KENNEY AERIAL MAPPING, PHOENIX, AZ

TOPO VERIFIED JUNE, 1996
BY: CASTRO FLEET FISHER ENGINEERING, INC
PHOENIX, AZ

COMPILED FROM INFORMATION PROVIDED BY:
ERIE & ASSOCIATES
PHOENIX, AZ



FLOOD CONTROL DISTRICT
RECEIVED
DEC 23 1996

CHENG	P.& PM
DEF	REG
ADMIN	LMGT
FINANCE	FILE
C & M	
ENGR	
REMARKS	

Del Webb Study

33

THE VILLAGES AT DESERT HILLS

CASTRO • FLEET • FISHER ENGINEERING INC.
4250 EAST CAMELBACK RD., SUITE 410K • PHOENIX, ARIZONA 85018 • PH. (602) 264-3335

		NO.	DATE	REVISIONS
DRAWN	D.A.W.	1	9-29-96	LEN ERIE - FLOODWAY & FLOODPLAIN
CHECKED	S.C.H.	2	11-22-96	LEN ERIE - FLOODWAY & FLOODPLAIN
DATE	7/15/96	3	12-2-96	MARICOPA COUNTY - FLOODWAY & FLOODPLAIN
Q.C.	R.C.F.	4	12-17-96	MARICOPA COUNTY - FINAL

SKUNK CREEK
FLOODPLAIN DELINEATION

REGISTERED LAND SURVEYOR
16533
RONALD CHESTER FISHER
ARIZONA U.S.A.

SHEET
1 OF 9

JOB NO. 22-29

ANTHEM

NOTE:

DATE FLOWN DECEMBER, 1986
BY: MARCHURD CORPORATION

ADDITIONAL TOPO FLOWN OCTOBER, 1995
BY: KENNEY AERIAL MAPPING, PHOENIX, AZ

TOPO VERIFIED JUNE, 1996
BY: CASTRO FLEET FISHER ENGINEERING, INC
PHOENIX, AZ

COMPILED FROM INFORMATION PROVIDED BY:
ERIE & ASSOCIATES
PHOENIX, AZ

SEE SHEET NO. 3

DESERT HILLS DRIVE

15th AVE.

SEC. 20.93
FP = 1878.14
FW = 1876.17

SEC. 20.86
FP = 1872.07
FW = 1872.87

SEC. 20.80
FP = 1863.85
FW = 1870.02

SEC. 20.73
FP = 1866.22
FW = 1848.97

SEC. 20.65
FP = 1862.51
FW = 1862.90

SEC. 20.54
FP = 1851.18
FW = 1857.96

SEC. 20.46
FP = 1851.43
FW = 1853.43

SEC. 20.39
FEMA SEC. P
FP = 1849.75
FW = 1850.51

61.23S 1.1 M1000

20.710 HEC-1

20.640 HEC-1

LEGEND

- FLOODPLAIN LIMITS
- FLOODWAY LIMITS
- OVERBANK LOCATIONS
- PROJECT STATION CONTROL LINE (STA. 50+00)

NORTH

GRAPHIC SCALE

100 0 80 100 200 400
(IN FEET)
1 inch = 100 ft.

		NO.	DATE	REVISIONS
DRAWN	D.A.W.	3	8/29/96	LEN ERIE - FLOODPLAIN & FLOODWAY
CHECKED	B.C.H.	2	11/22/96	LEN ERIE - FLOODPLAIN & FLOODWAY
DATE	7/18/96	1	12/2/96	MARICOPA COUNTY - FLOODPLAIN & FLOODWAY
G.C.	R.C.F.	0	12/17/96	MARICOPA COUNTY - FINAL

SKUNK CREEK FLOODPLAIN DELINEATION

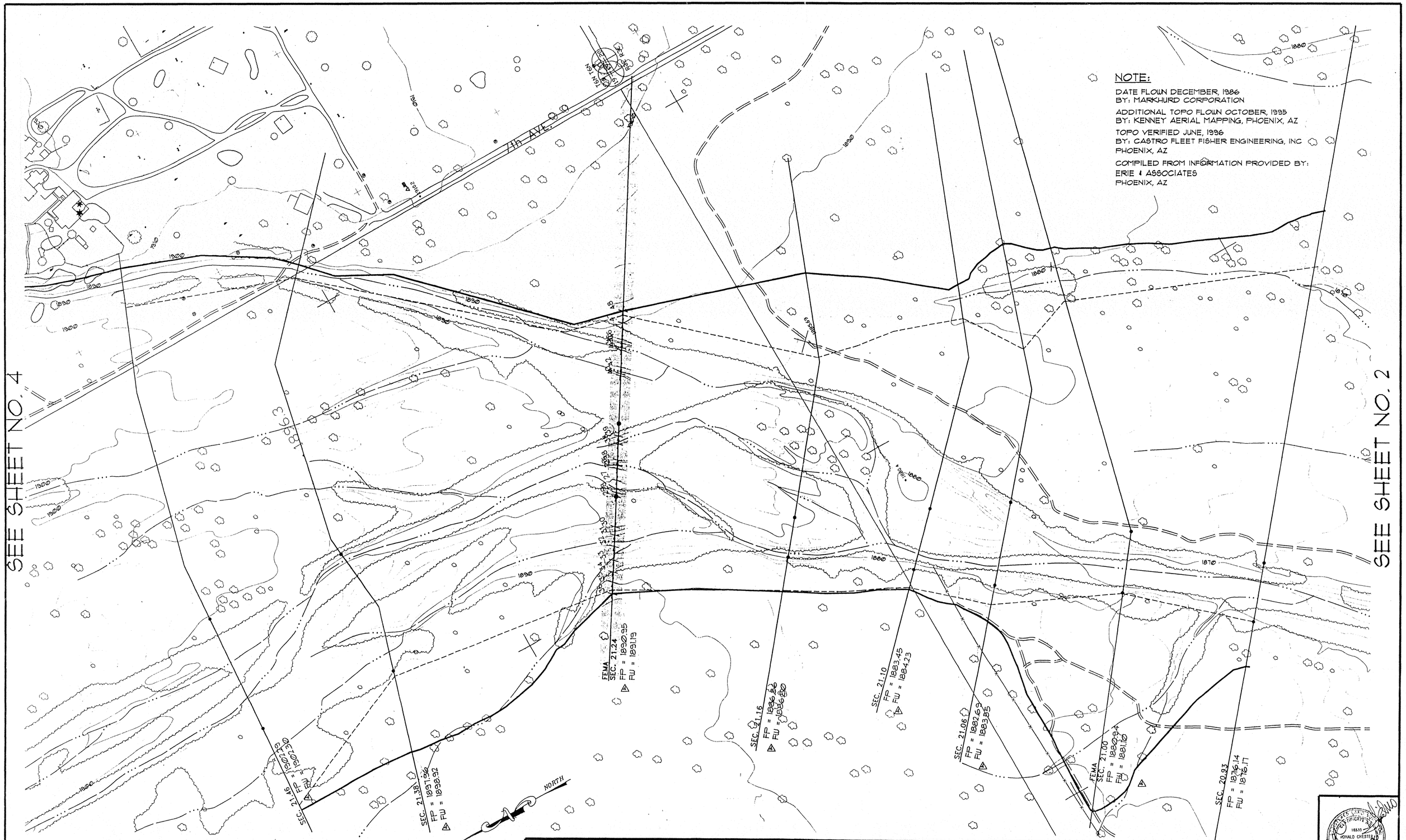
THE VILLAGES AT DESERT HILLS

CASTRO • FLEET • FISHER ENGINEERING INC.
4250 EAST CAMELBACK RD., SUITE 410K • PHOENIX, ARIZONA 85018 • PH. (602) 264-3335

CERTIFICATE 16639 DONALD CHESTER FISHER

SHEET 2 OF 9

22-29-01



NOTE:

DATE FLOWN DECEMBER, 1986
BY: MARKHURD CORPORATION

ADDITIONAL TOPO FLOWN OCTOBER, 1995
BY: KENNEY AERIAL MAPPING, PHOENIX, AZ

TOPO VERIFIED JUNE, 1996
BY: CASTRO FLEET FISHER ENGINEERING, INC
PHOENIX, AZ

COMPILED FROM INFORMATION PROVIDED BY:
ERIE & ASSOCIATES
PHOENIX, AZ

LEGEND

- FLOODPLAIN LIMITS
- FLOODWAY LIMITS
- OVERBANK LOCATIONS
- PROJECT STATION CONTROL LINE (STA. 50+00)

GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)
1 inch = 100 ft.

		NO.	DATE	REVISIONS
DRAWN	D.A.W.	1	3/29/96	LEN ERIE - FLOODPLAIN & FLOODWAY
CHECKED	S.C.H.	2	11/22/96	LEN ERIE - FLOODPLAIN & FLOODWAY
DATE	7/15/96	3	12/2/96	MARICOPA COUNTY - FLOODPLAIN & FLOODWAY
Q.C.	R.C.F.	4	12/17/96	MARICOPA COUNTY - FINAL

SKUNK CREEK
FLOODPLAIN DELINEATION

THE VILLAGES AT DESERT HILLS

CASTRO • FLEET • FISHER ENGINEERING INC.
4250 EAST CAMELBACK RD., SUITE 410K • PHOENIX, ARIZONA 85018 • PH. (602) 264-3335

SHEET
3 OF 9
JOB NO. 22-29-01

SEE SHEET NO. 5

SEE SHEET NO. 3

ROGER CREEK

STA. 50+00.00

STA. 50+00.00

FEMA
SEC. 22.08
FP = 1933.09
FW = 1933.47

SEC. 21.99
FP = 1932.06
FW = 1932.55

SEC. 21.92
FP = 1932.46
FW = 1932.19

SEC. 21.85
FP = 1932.68
FW = 1932.03

SEC. 21.76
FP = 1918.24
FW = 1918.53

SEC. 21.68
FP = 1914.20
FW = 1914.64

SEC. 21.59
FP = 1908.37
FW = 1909.04

SEC. 21.54
FP = 1905.68
FW = 1905.81

SEC. 21.46
FP = 1902.23
FW = 1902.30

T6N
R5E
18 17
19 20

NOTE:

DATE FLOWN DECEMBER, 1986
BY: MARKHURD CORPORATION

ADDITIONAL TOPO FLOWN OCTOBER, 1995
BY: KENNEY AERIAL MAPPING, PHOENIX, AZ

TOPO VERIFIED JUNE, 1996
BY: CASTRO FLEET FISHER ENGINEERING, INC
PHOENIX, AZ

COMPILED FROM INFORMATION PROVIDED BY:
ERIE & ASSOCIATES
PHOENIX, AZ

NORTH

GRAPHIC SCALE
100 0 50 100 200 400
(IN FEET)
1 inch = 100 ft.

LEGEND
- FLOODPLAIN LIMITS
- FLOODWAY LIMITS
- OVERBANK LOCATIONS
- PROJECT STATION CONTROL LINE (STA. 50+00)

		NO.	DATE	REVISIONS
DRAWN	D.A.W.	1	9/29/96	LEN ERIE - FLOODPLAIN & FLOODWAY
CHECKED	B.C.H.	2	11/22/96	LEN ERIE - FLOODPLAIN & FLOODWAY
DATE	7/15/96	3	12/2/96	MARICOPA COUNTY - FLOODPLAIN & FLOODWAY
Q.C.	R.C.F.	4	12/17/96	MARICOPA COUNTY - FINAL

SKUNK CREEK FLOODPLAIN DELINEATION

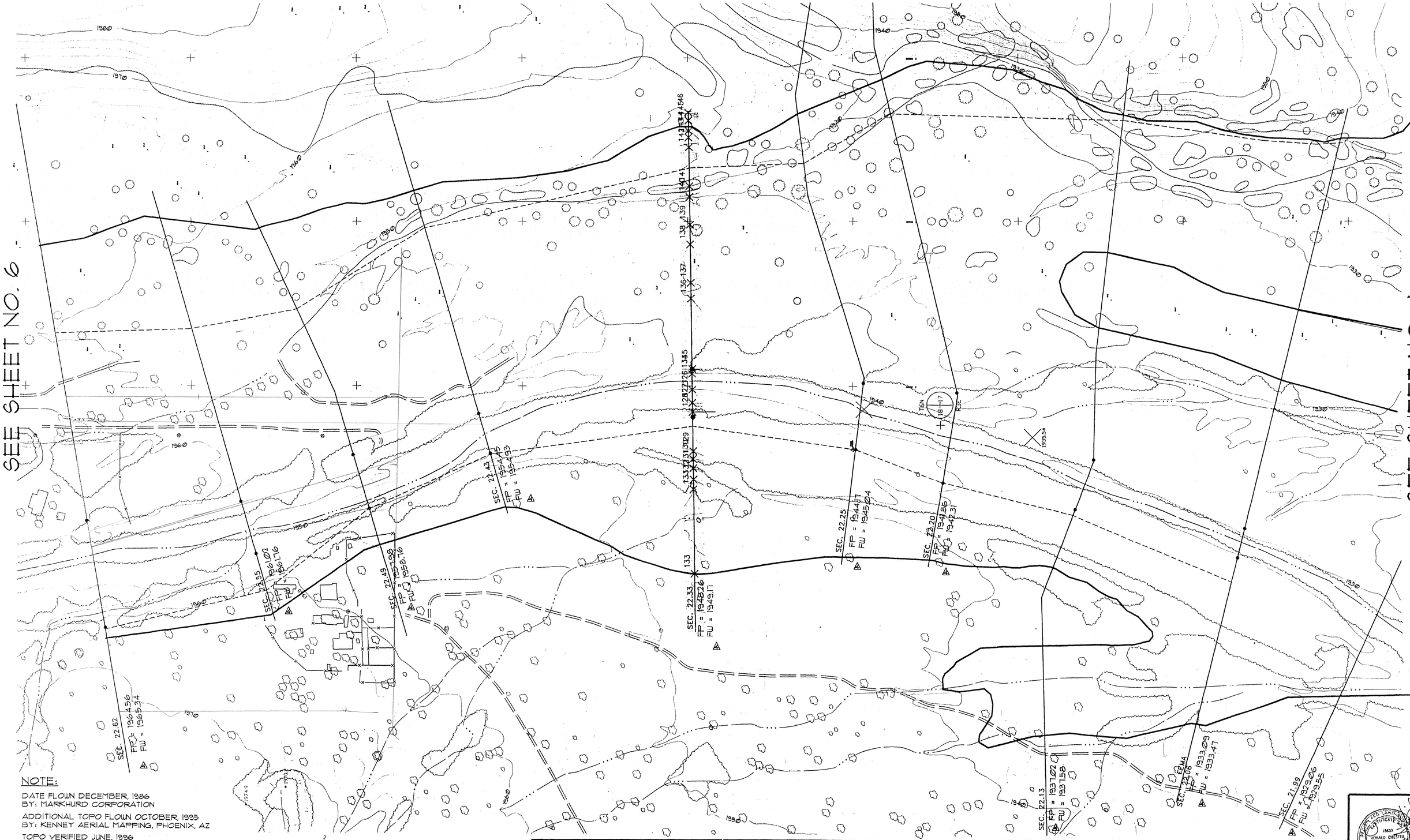
THE VILLAGES AT DESERT HILLS

CASTRO • FLEET • FISHER ENGINEERING INC.
4250 EAST CAMELBACK RD., SUITE 410K • PHOENIX, ARIZONA 85018 PH. (602) 264-3335

REGISTERED LAND SURVEYOR
DONALD CHESTER FISHER
15533
12-20-96

SHEET 4 OF 9

JOB NO. 22-29-01



NOTE:

DATE FLOWN DECEMBER, 1986
BY: MARKHURD CORPORATION

ADDITIONAL TOPO FLOWN OCTOBER, 1995
BY: KENNET AERIAL MAPPING, PHOENIX, AZ

TOPO VERIFIED JUNE, 1996
BY: CASTRO FLEET FISHER ENGINEERING, INC
PHOENIX, AZ

COMPILED FROM INFORMATION PROVIDED BY:
ERIE & ASSOCIATES
PHOENIX, AZ

NORTH

GRAPHIC SCALE
100 0 50 100 200 400
(IN FEET)
1 inch = 100 ft.

LEGEND
- FLOODPLAIN LIMITS
- FLOODWAY LIMITS
- OVERBANK LOCATIONS
- PROJECT STATION CONTROL LINE (STA. 50+00)

		NO.	DATE	REVISIONS
DRAWN	D.A.W.	4	3/29/96	LEN ERIE - FLOODPLAIN & FLOODWAY
CHECKED	B.C.H.	3	11/22/96	LEN ERIE - FLOODPLAIN & FLOODWAY
DATE	7/15/96	2	12/2/96	MARICOPA COUNTY - FLOODPLAIN & FLOODWAY
Q.C.	R.C.F.	1	12/11/96	MARICOPA COUNTY - FINAL

SKUNK CREEK FLOODPLAIN DELINEATION

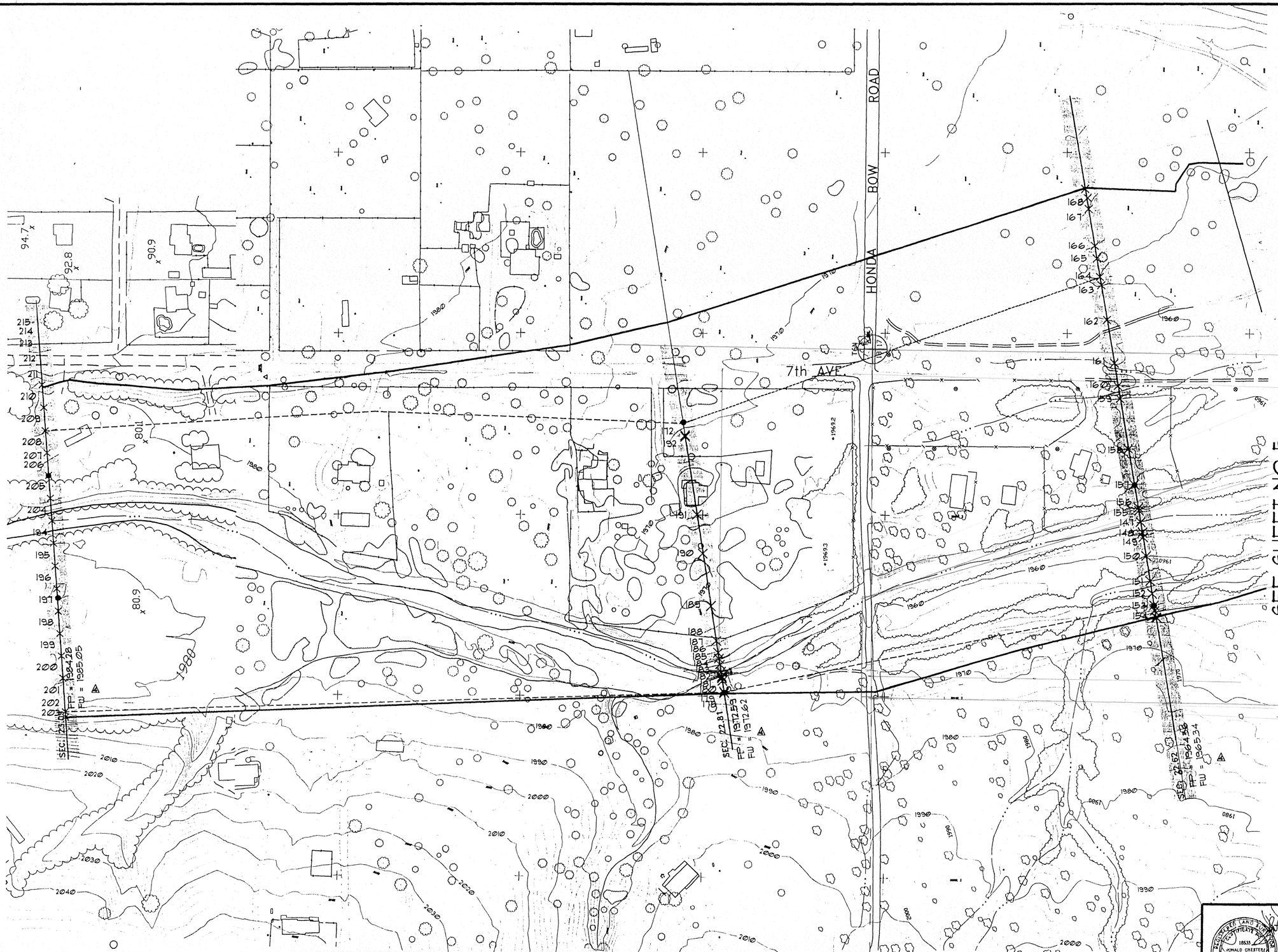
THE VILLAGES AT DESERT HILLS

CASTRO • FLEET • FISHER ENGINEERING INC.
4250 EAST CAMELBACK RD., SUITE 410K • PHOENIX, ARIZONA 85018 • PH. (602) 264-3335

REGISTERED LAND SURVEYOR CERTIFICATE NO. 18533 DONALD CHESTER FISHER

SHEET 5 OF 9

JOB NO. 22-29-01



NORTH

GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)
1 inch = 100 ft.

NOTE:

DATE FLOWN DECEMBER, 1986
BY: MARKHURD CORPORATION

ADDITIONAL TOPO FLOWN OCTOBER, 1995
BY: KENNEY AERIAL MAPPING, PHOENIX, AZ

TOPO VERIFIED JUNE, 1996
BY: CASTRO FLEET FISHER ENGINEERING, INC
PHOENIX, AZ

COMPILED FROM INFORMATION PROVIDED BY:
ERIE & ASSOCIATES
PHOENIX, AZ

LEGEND

- FLOODPLAIN LIMITS
- FLOODWAY LIMITS
- OVERBANK LOCATIONS
- PROJECT STATION CONTROL LINE (STA. 50+00)

		NO.	DATE	REVISIONS
DRAWN	D.A.W.	1	9/29/96	LEN ERIE - FLOODPLAIN & FLOODWAY
CHECKED	B.C.H.	2	11/22/96	LEN ERIE - FLOODPLAIN & FLOODWAY
DATE	7/15/96	3	12/2/96	MARICOPA COUNTY - FLOODPLAIN & FLOODWAY
Q.C.	R.C.F.	4	12/17/96	MARICOPA COUNTY - FINAL

SKUNK CREEK FLOODPLAIN DELINEATION

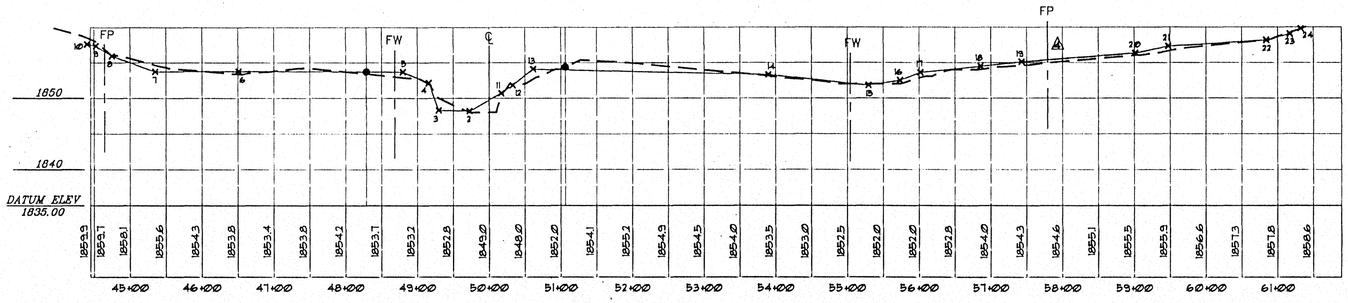
THE VILLAGES AT DESERT HILLS

CASTRO • FLEET • FISHER ENGINEERING INC.
4250 EAST CAMELBACK RD., SUITE 410K • PHOENIX, ARIZONA 85018 • PH. (602) 264-3335

REGISTERED LAND SURVEYOR
CERTIFICATE
18533
DONALD CHESTER
FISHER
12-31-97

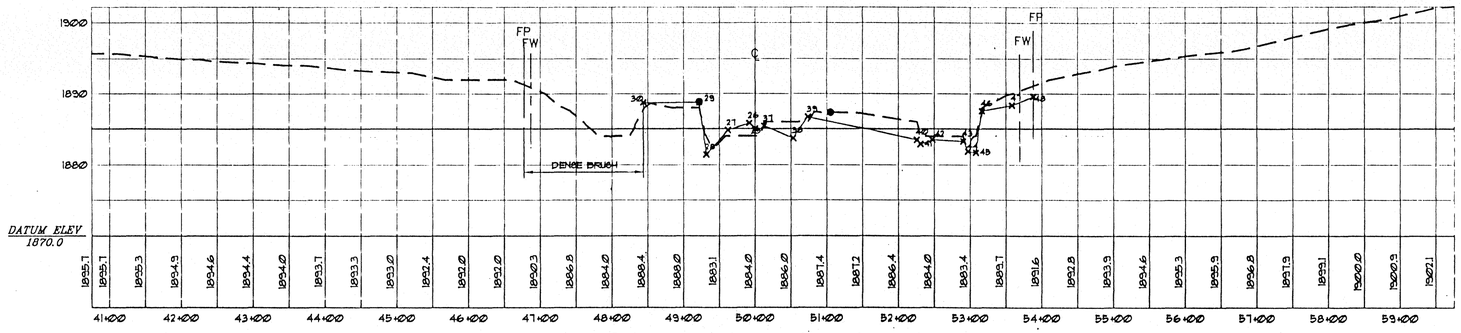
SHEET 6 OF 9

JOB NO. 22-29-01



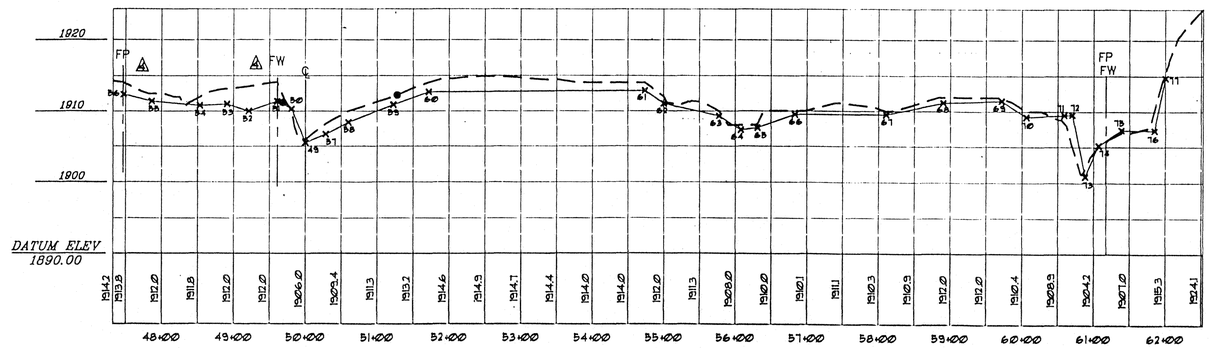
SECTION 20.54

(SEE SHEET 2)



SECTION 21.24

(SEE SHEET 3)



SECTION 21.68

(SEE SHEET 4)

LEGEND

℄	CENTERLINE OF WASH
FW	FLOODWAY
FP	FLOODPLAIN
●	OVER BANK
— — —	EXISTING GROUND (FLOWN)
X 52	FIELD SURVEY DATA POINT

GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)

HORIZONTAL 1 inch = 100 ft.

VERTICAL 1 inch = 10 ft.

		NO.	DATE	REVISIONS
DRAWN	D.A.W.	1	8/29/96	LEN ERIE - FLOODPLAIN & FLOODWAY
CHECKED	B.C.H.	2	11/22/96	LEN ERIE - FLOODPLAIN & FLOODWAY
DATE	7/18/96	3	12/2/96	MARICOPA COUNTY - FLOODPLAIN & FLOODWAY
G.C.	R.C.F.	4	2/11/98	MARICOPA COUNTY - FINAL

SKUNK CREEK
FLOODPLAIN DELINEATION

THE VILLAGES AT DESERT HILLS

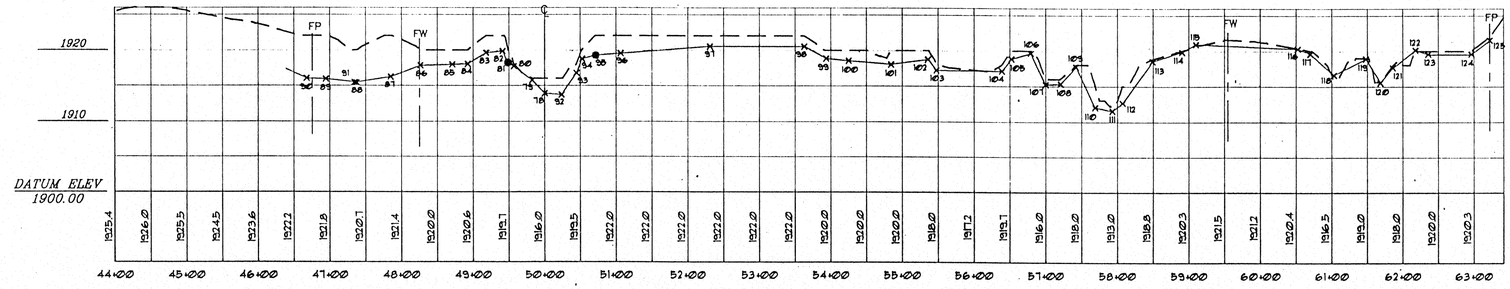
CASTRO • FLEET • FISHER ENGINEERING INC.
4250 EAST CAMELBACK RD., SUITE 410K • PHOENIX, ARIZONA 85018 PH. (602) 264-3335

CERTIFICATE 16531 RONALD CHESTER FISHER

SHEET 7 OF 9

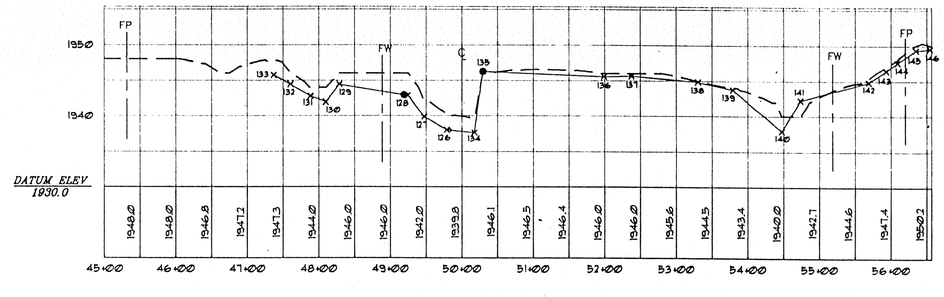
JOB NO. 22-29-01

TOPOVERT.DWG



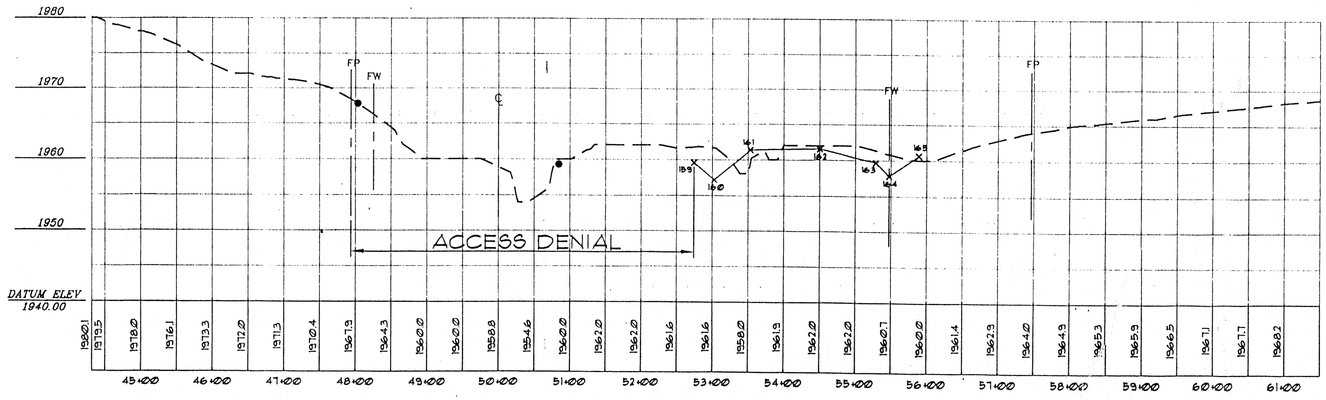
SECTION 21.85

(SEE SHEET 4)



SECTION 22.33

(SEE SHEET 5)



SECTION 22.62

(SEE SHEET 6)

LEGEND

℄	CENTERLINE OF WASH
FW	FLOODWAY
FP	FLOODPLAIN
●	OVER BANK
— — —	EXTSTING GROUND (FLOWN)
× 159	FIELD SURVEY DATA POINT

GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)
HORIZONTAL 1 inch = 100 ft.
VERTICAL 1 inch = 10 ft.

		NO.	DATE	REVISIONS
DRAWN	D.A.W.	1	3/29/96	LEN ERIE - FLOODPLAIN & FLOODWAY
CHECKED	S.C.H.	2	11/22/96	LEN ERIE - FLOODPLAIN & FLOODWAY
DATE	7/15/96	3	12/2/96	MARICOPA COUNTY - FLOODPLAIN & FLOODWAY
Q.C.	R.C.F.	4	12/17/96	MARICOPA COUNTY - FINAL

SKUNK CREEK
FLOODPLAIN DELINEATION

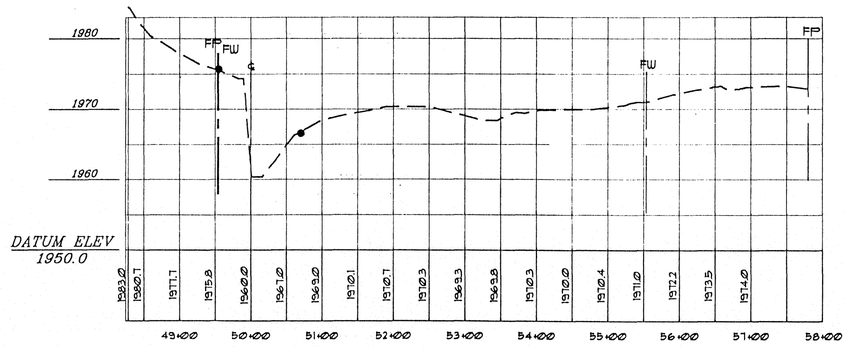
THE VILLAGES AT DESERT HILLS

CASTRO • FLEET • FISHER ENGINEERING INC.
4250 EAST CAMELBACK RD., SUITE 410K • PHOENIX, ARIZONA 85018 PH. (602) 264-3335

REGISTERED LAND SURVEYOR
CERTIFICATE NO. 18533
RONALD CHESTER FISHER
12-20-96

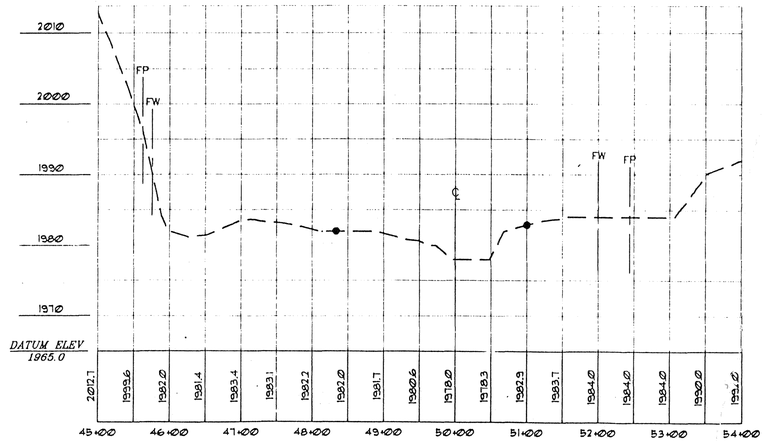
SHEET
8 OF 9

JOB NO. 22-29-01



SECTION 22.81

(SEE SHEET 6)



SECTION 23.09

(SEE SHEET 6)

LEGEND

℄	CENTERLINE OF WASH
OB	OVER BANK
FW	FLOODWAY
FP	FLOODPLAIN
•	OVER BANK
— ~ —	EXISTING GROUND (FLOWN)
X 153	FIELD SURVEY DATA POINT

GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)
HORIZONTAL 1 inch = 100 ft.
VERTICAL 1 inch = 10 ft.

		NO.	DATE	REVISIONS
DRAWN	D.A.W.	1	9/23/96	LEN ERIE - FLOODPLAIN & FLOODWAY
CHECKED	B.C.H.	2	11/22/96	LEN ERIE - FLOODPLAIN & FLOODWAY
DATE	7/15/96	3	12/2/96	MARICOPA COUNTY - FLOODPLAIN & FLOODWAY
Q.C.	R.C.F.	4	12/17/96	MARICOPA COUNTY - FINAL

SKUNK CREEK FLOODPLAIN DELINEATION

THE VILLAGES AT DESERT HILLS

CASTRO • FLEET • FISHER ENGINEERING INC.
4250 EAST CAMELBACK RD., SUITE 410K • PHOENIX, ARIZONA 85018 PH. (602) 264-3335

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
18533
RONALD CHESTER FISHER
ARIZONA U.S.A.

SHEET 9 OF 9

JOB NO. 22-29-01