ADOBE DAM ACDC GILA RIVER GLENMAR DRAIN GUADALUPE

HARQUAHALA DAM INDIAN BEND WASH LAVEEN

WICKENBURG AREA HASSAYAMPA RIVER

ADOBE DAM

ACDC

Property of
Flood Control District of MC Library
Please Return to
2801 W. Durango
Phoenix, AZ 85009

GILA RIVER

GLENMAR DRAIN

GUADALUPE

HARQUAHALA DAM

INDIAN BEND WASH

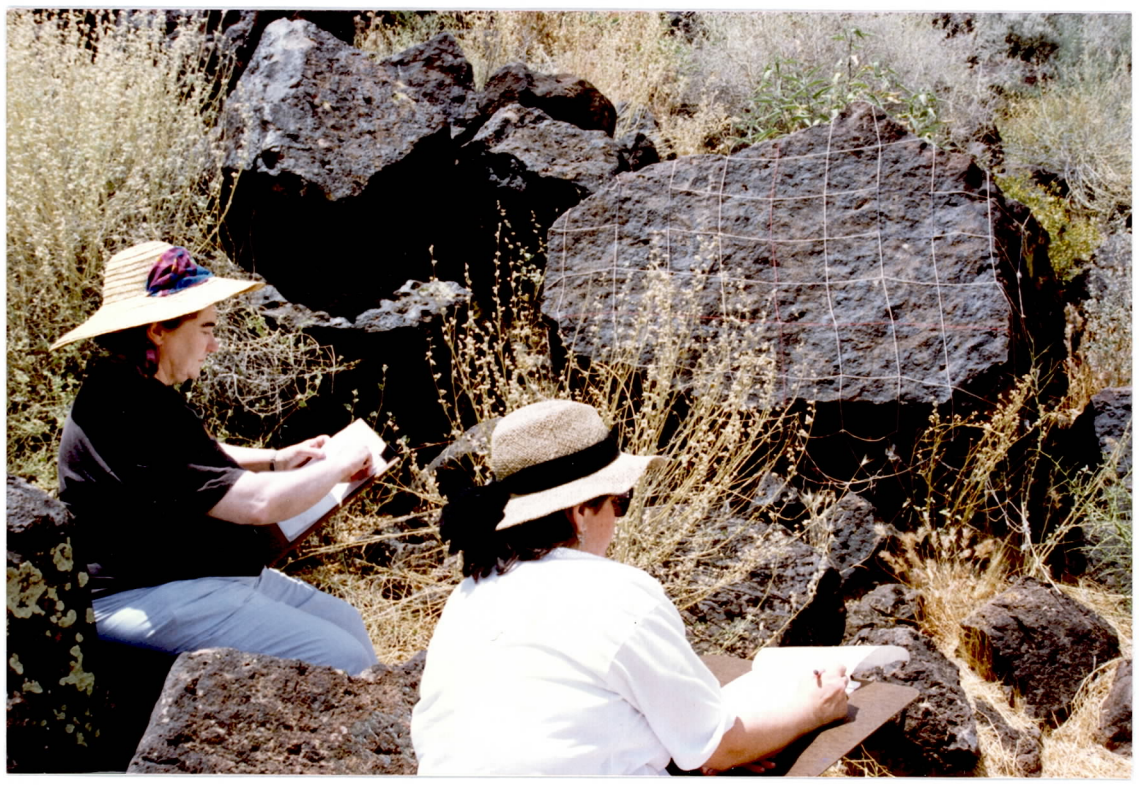
LAVEEN

WICKENBURG AREA

HASSAYAMPA RIVER

ADOBE DAM

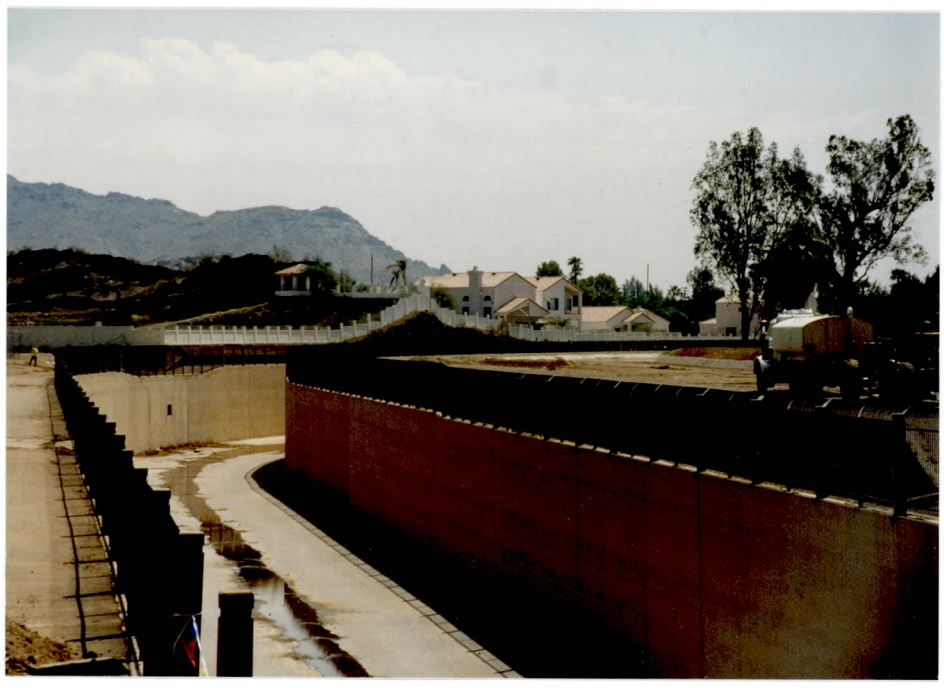
you gotta have ART

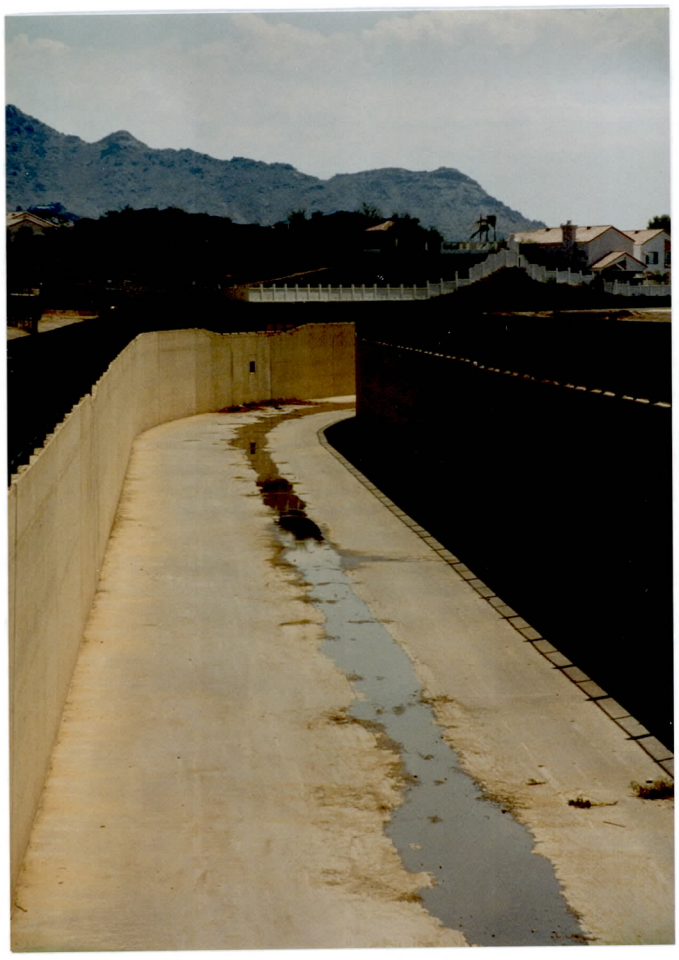


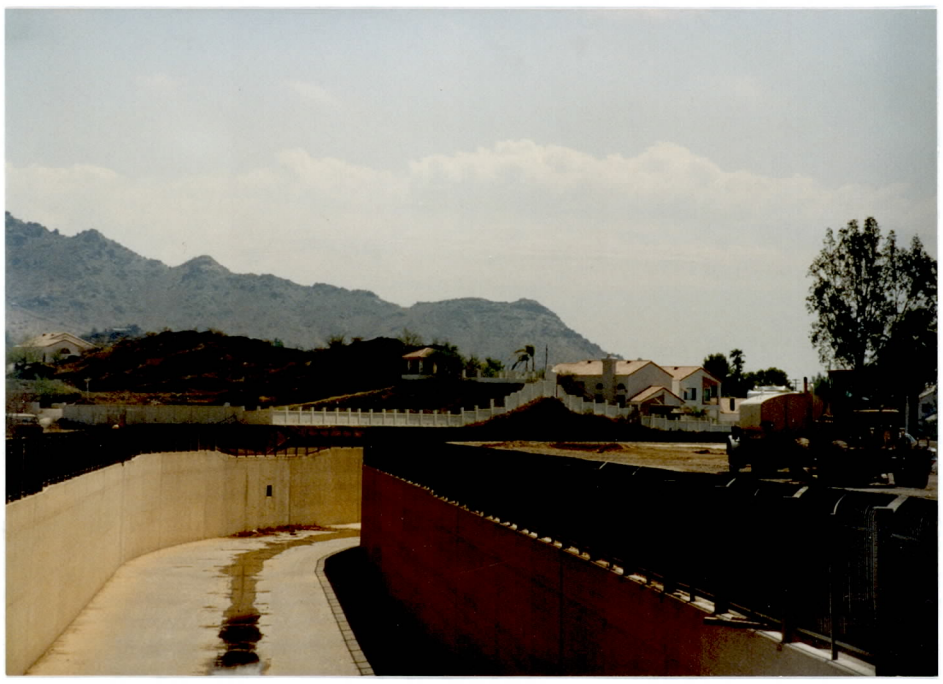
Adobe Dam outlet
8/21/12

Channel
from
Adobe Dam,
~~24th~~ outside
outside Phoenix
Pinnacle Peak & 32nd
in Phoenix

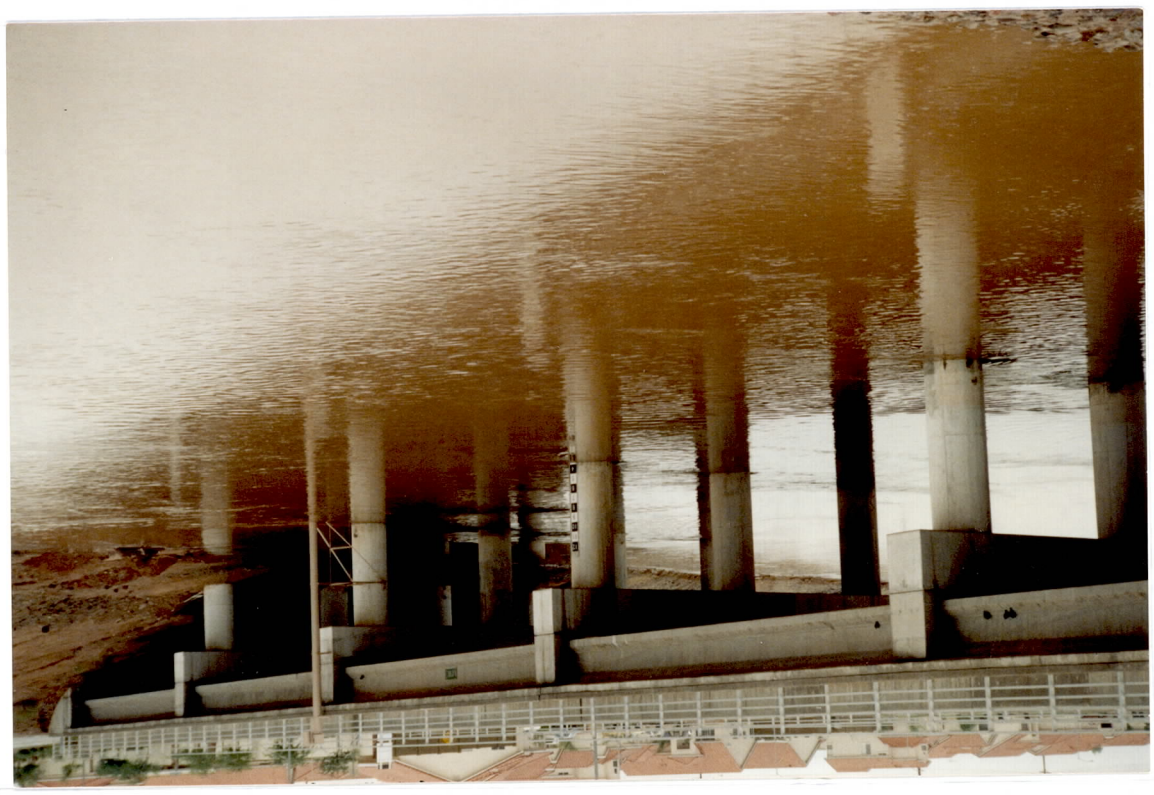
ACDC







FLASH
FLOOD
AREA



Arizona Canal Diversion Channel II-B
DACW09-87-C-0042 Station 420+37 North

ARIZONA CANAL DIVERSION CHANNEL - II-B
DACW09-87-C-0042 STATION 420+37 NORTH

ACDC - IIB
DACW09-87-C-0
STA 420+37
NORTH SIDE

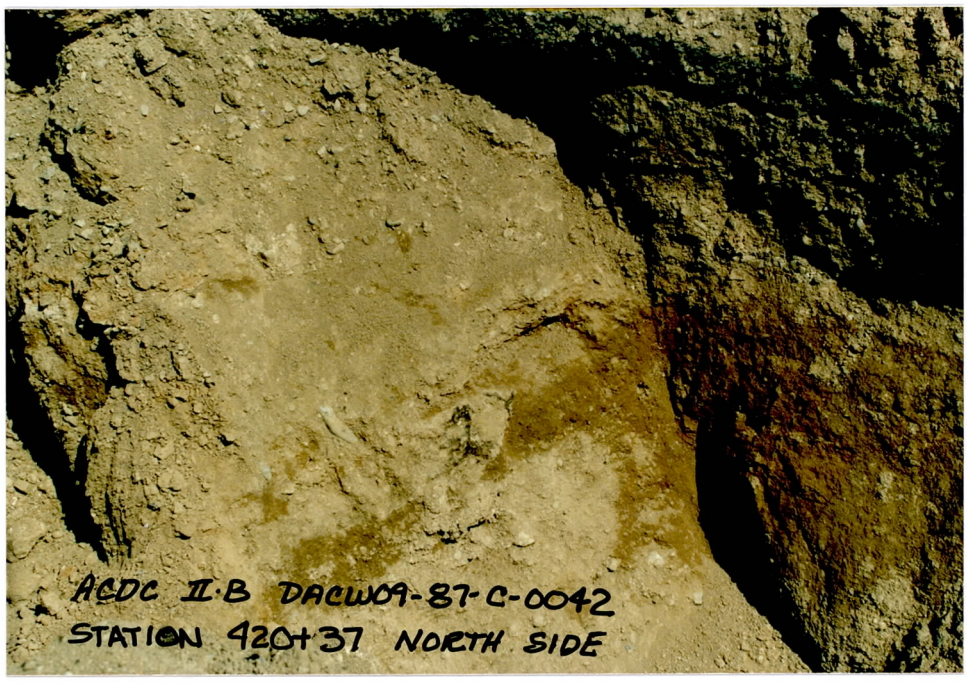
ACDC-IIB STA 420+37 NORTH SIDE

ACDC-IIB
DACW09-87-C-0042
STA 420+37 NORTH SIDE

IACDC REACH IIB
DACW09-87-C-0042
STA 420+37 NORTH
BURIED
ASPHALT

ACDC REACH II B
DACW09-87-C-0042
STATION 420+37 NORTH SIDE

ACDC REACH II B
DACW09-87-C-0042
STATION 420+37 NORTH SIDE

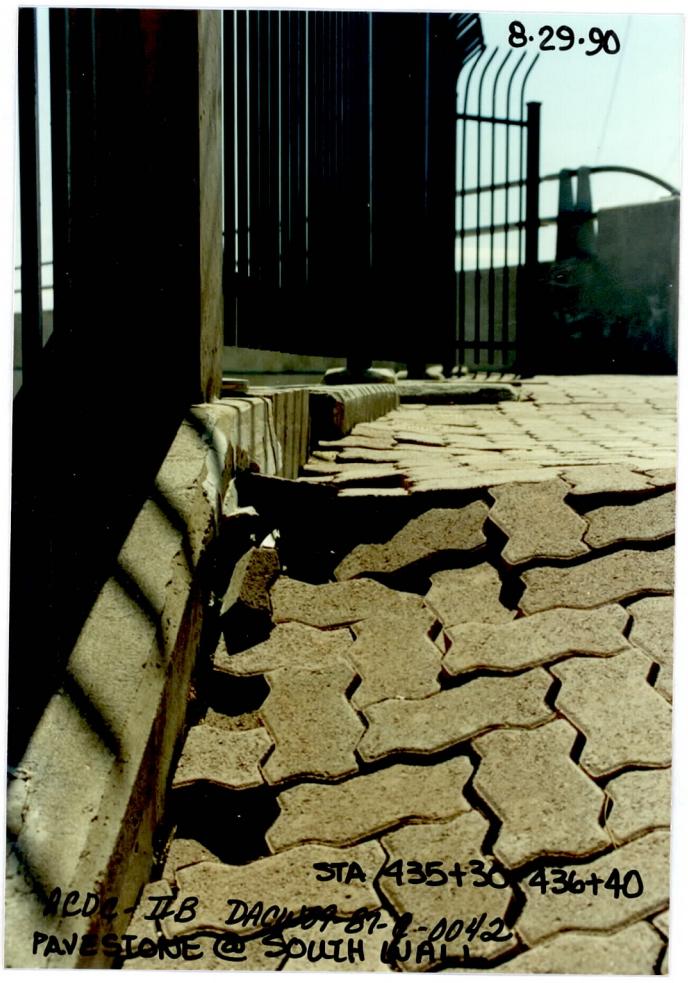

ACDC II-B DACW09-87-C-0042
STATION 420+37 NORTH SIDE

ARIZONA CANAL DIVERSION CHANNEL
DACW09-87-C-
STATION 420+
LOOKING EAST

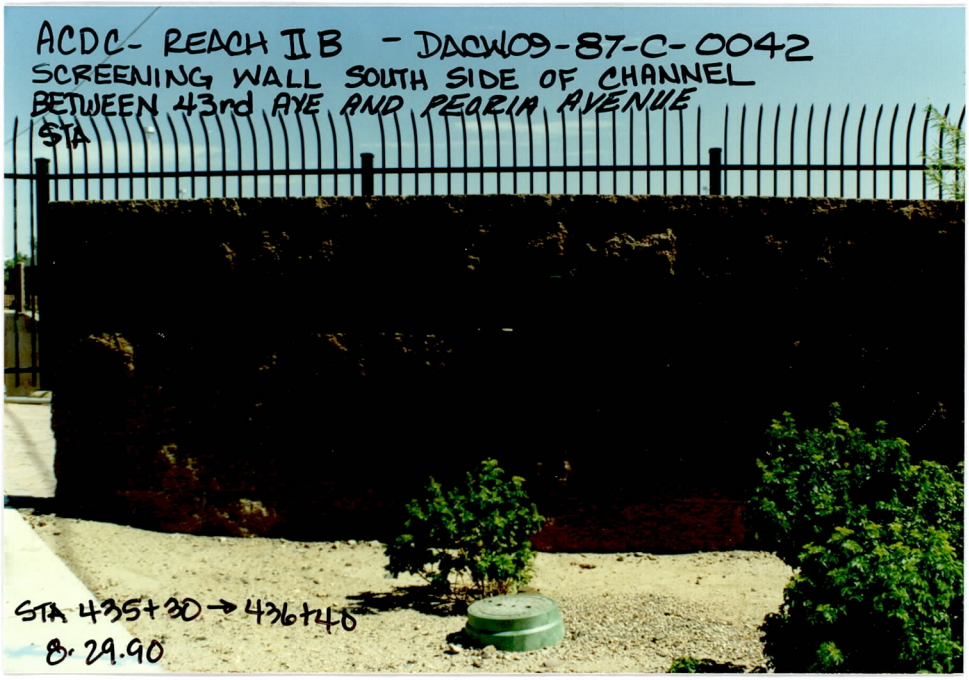
ACDC-IB DACW09-87-C-0042
STATION 420+37 NORTH SIDE
LOOKING WEST

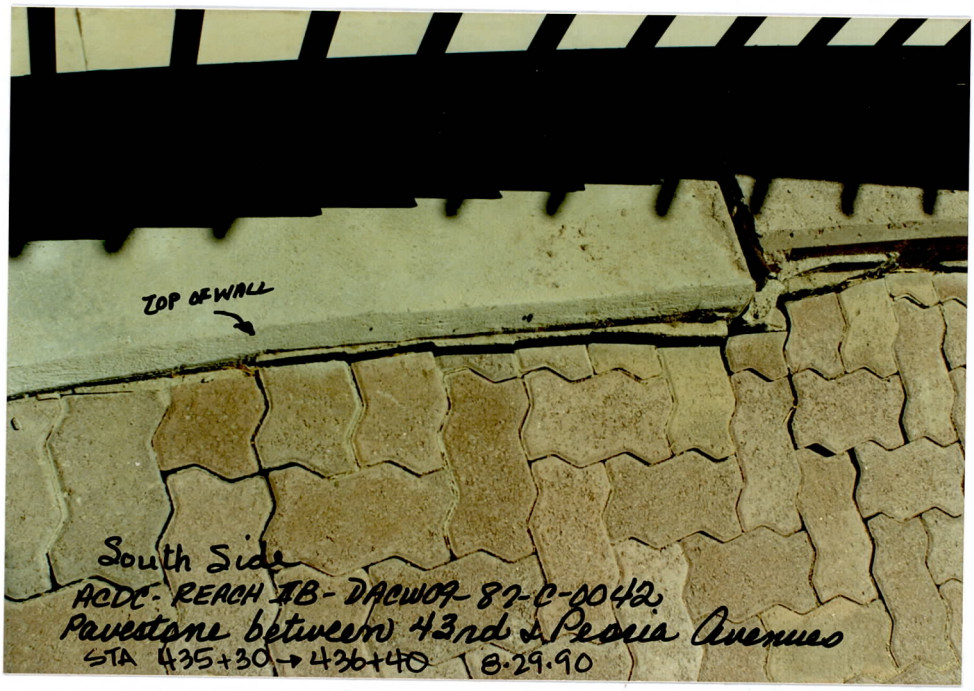
ARIZONA CANAL DIVERSION CHANNEL
DACW09-87-C-0042
STATION: 420+37
LOOKING EAST

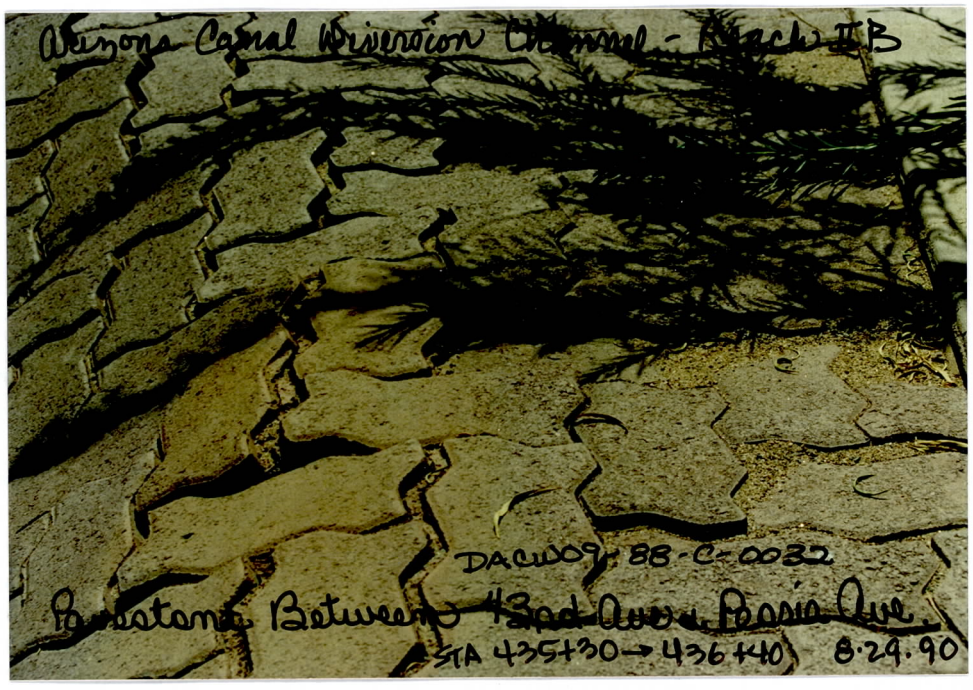
ACDC-IIB DACW09-87-C-0042
Screening Wall South Side
Between 43rd
STA 435+30 → 436+40
8.29.90


8.29.90
STA 435+30 436+40
ACDC-IIB DACW09-87-C-0042
PAVESTONE @ SOUTH WALL

ACDC-IIB
DACW09-87-C-0042
8.29.90
Between 43rd Ave. and
STA 435+30 → 436+40


ACDC- REACH IIB - DACW09-87-C-0042
SCREENING WALL SOUTH SIDE OF CHANNEL
BETWEEN 43rd AVE AND PEORIA AVENUE
STA
STA 435+30 → 436+40
8.29.90


TOP OF WALL
South Side
ACDC- REACH IB- DACW09-87-C-0042
Pavestone between 43rd & Peoria Avenues
STA 435+30 → 436+40 | 8.29.90

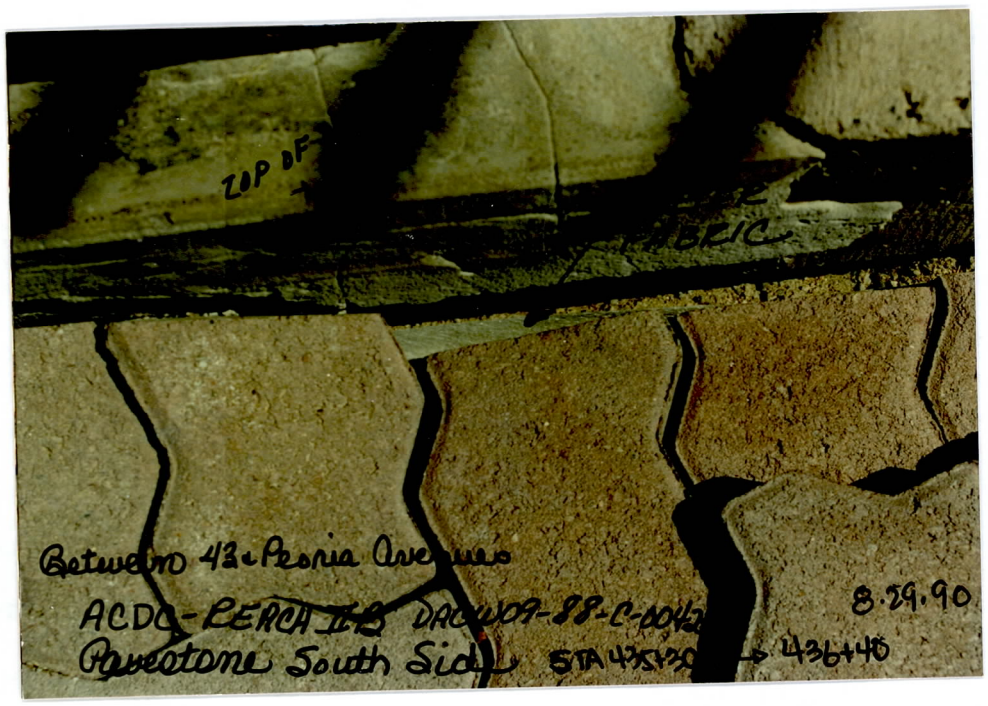

Arizona Canal Diversion Channel - Reach IIB
DACW09-88-C-0032
Pavestone Between 43rd Ave & Peoria Ave
STA 435+30 → 436+40 8.29.90

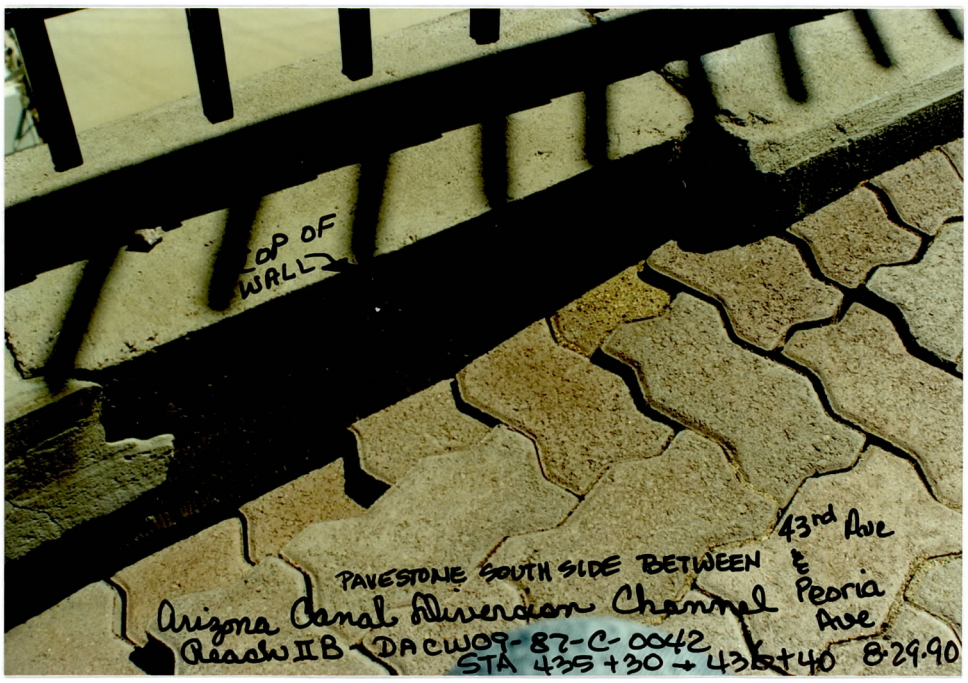
BETWEEN 43rd AVE & PEORIA AVE
ACDC-IIB DACW09-87-C-0042
PAVING STONE SOUTH SIDE OF CHANNEL
STA 435+30 → 436+40
8.29.90

ACDC-REACH IIB DACW09-87-C-0042
Pavestone Between 43rd
and Peoria Avenue - South
STA 435+30 → 436+40 8-29-90

TOP OF WAL
STA 435+30 → 436+40
ACDC REACH IIB DACW09-87-C-0042
PAVESTONE @ 43rd Ave & Peoria Avenue
8.29.90

ACDC - IIB
DACW09-87-C-0042
BETWEEN 43rd AVE
& PEORIA. SOUTH
SIDE OF
CHANNEL
435+30 →
436+40
8-29-90


TOP OF
FABRIC
Between 43rd Peoria Avenues
ACDC - REACH IIB DACW09-88-C-0042
Pavestone South Side STA 435+30 → 436+40
8.29.90


TOP OF
WALL
PAVESTONE SOUTH SIDE BETWEEN 43rd Ave &
Arizona Canal Diversion Channel Peoria Ave.
Reach IIB - DACW09-87-C-0042
STA 435+30 → 436+40 8.29.90

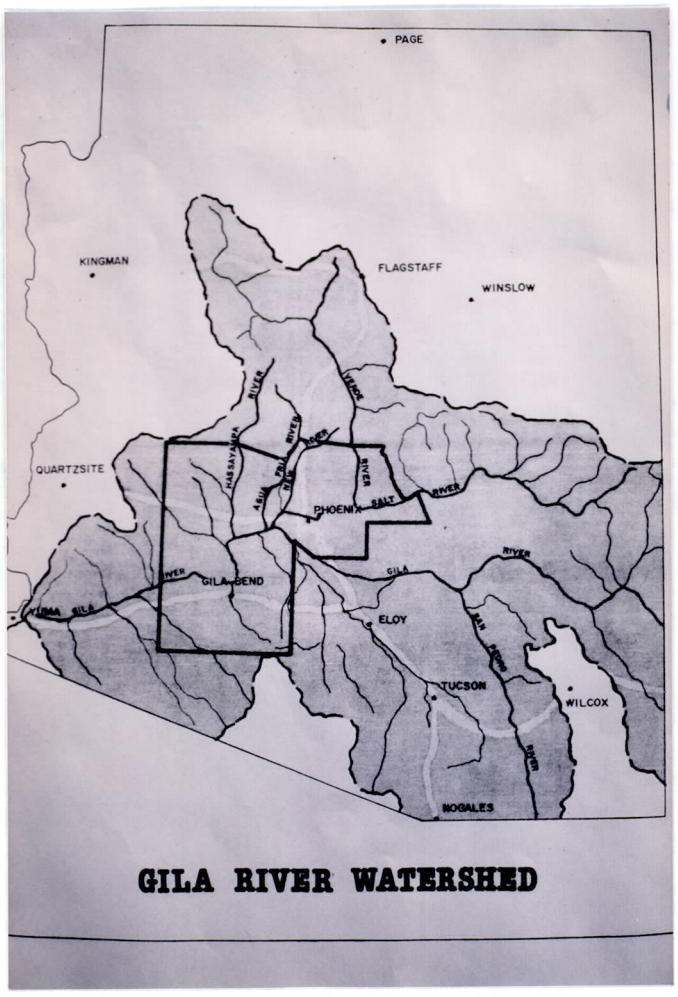
SAFETY
IS A JOB REQUIREMENT
U.S. ARMY
ARIZONA CANAL DIVERSION CHANNEL
U.S. ARMY ENGINEER DISTRICT
LOS ANGELES DISTRICT
CORPS OF ENGINEERS
LOCAL SPONSOR
FLOOD CONTROL DISTRICT of MARICOPA COUNTY
HARD HAT
AREA

SAFETY
IS A JOB REQUIREMENT
U.S. ARMY
ARIZONA CANAL DIVERSION CHANNEL
U.S. ARMY ENGINEER DISTRICT
LOS ANGELES DISTRICT
CORPS OF ENGINEERS
LOCAL SPONSOR
FLOOD CONTROL DISTRICT of MARICOPA COUNTY
HARD HAT
AREA

PEORIA

JACK IN THE BOX

GILA RIVER



GILA RIVER WATERSHED

Gila River
2/11/65

Gila River
4/27/65

Gila River
8/29/69
Gila Bend

Gila River
12/11/68
East of 115th Ave

Gila River
12/5/67
Near Arlington

Gila River
10/27/69
Gillispie Dam

Gila River
1964

Gila River
June 66

Gila River
4/17/68

Gila River
~~9~~ 6/66

Painted Rock Dam

Gila River
9/15/66
St. Johns

21 Bullard Road Looking West

3-78

MADE IN U.S.A.

22 Bullard + Gila R South 1-4-79

MADE IN U.S.A.

20 Cotton Lane Looking Southwest

3-78

MADE IN U.S.A.

Cotton Lane E 43

5-79

MADE IN U.S.A.

22 Bullard Road Looking Southwest

3-78

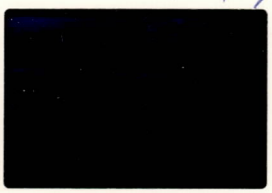
MADE IN U.S.A.

Bullard Rd 48 S

5-79

MADE IN U.S.A.

25 Cotton Lane + Gila 1-4-79



MADE IN U.S.A.

Cotton Ln (S) 44

5-79

MADE IN U.S.A.

Bullard Rd 49 W

5-79

MADE IN U.S.A.

26 Cotton Lane + Gila 1-4-79

MADE IN U.S.A.

Cotton Lane 45 (S)

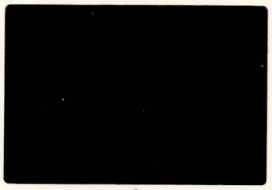
5-79

MADE IN U.S.A.

20 Bullard + Gila R. EAST 1-4-79

MADE IN U.S.A.

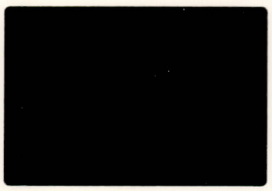
Bullard Rd looking East 47



-79

MADE IN U.S.A.

27 Cotton Lane + Gila 1-4-79



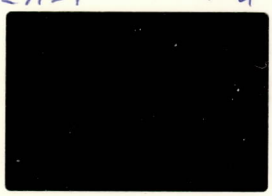
MADE IN U.S.A.

Cotton Lane 46 W

5-79

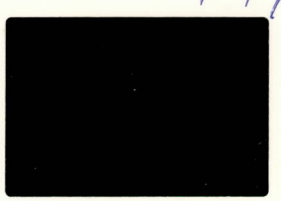
MADE IN U.S.A.

21 Bullard + Gila EAST 1-4-79



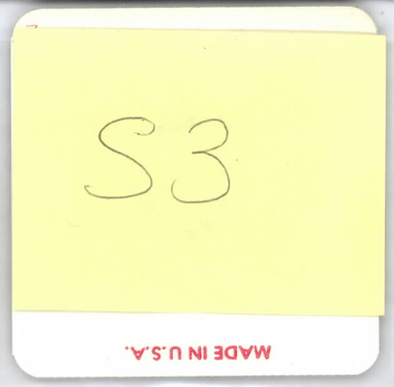
MADE IN U.S.A.

28 Cotton Lane + Gila 1-4-79



MADE IN U.S.A.

LOYO OFFICE, CENTER, 24 COLUMNS
SL-20HC
24 SCM MARKETING CO.



Lila Drain
Fall, 1986

2. Gillespie Dam Reservoir 1-4-79

MADE IN U.S.A.

View of gates on east end of dam. These two gates are

approximately 12'w x 12'h.

Gillespie Dam

LONG BEACH, CALIF. 90801
UNION PHOTOGRAPHIC CO.
SL-20HC

+ 3 Gillespie Dam
from west abutment

looking at discharge into canal on west side.

Gillespie Dam

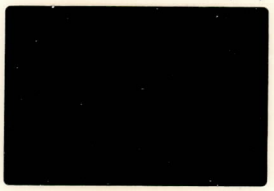
View along top of dam looking west

from above main gates.

+ 7

10 Gillespie Dam West Side. 1-4-79

19 Gillespie Reservoir 1-4-79



+ 4 Gillespie Dam
From old U.S. 80 bridge looking at downstream face.

notice sediment & vegetation at elevation above top of dam.

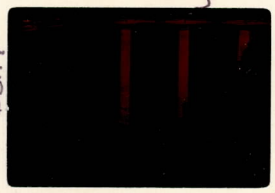
+ 1 Gillespie Dam
from west abutment

looking at upstream face

29 Gillespie Reservoir 1-4-79

View of gates on east end of dam. These 7 gates discharge into

Gillespie Dam



canal on east end of dam. Gates are 4'w & of unknown height. +

24 Gillespie Reservoir 1-4-79

5-79.

Gillespie Dam

View along top of dam looking west from

above main gates.

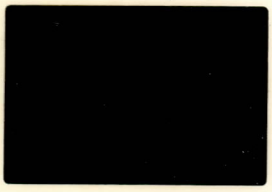
+ 8

30 Gillespie Dam Reservoir 1-4-79

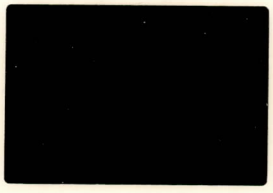
27 Gillespie Reservoir

From Hwy. 80.

22 Gillespie Dam 1-4-79



15 Gillespie Dam East Part 1-4-79



23 Gillespie Reservoir 1-4-79

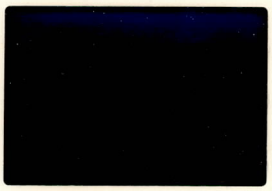
17 Gila River below Gillespie Dam

1-4-79

11 Gillespie Dam West Center 1-4-79

16 Gillespie Dam West Part 1-4-79

13 Gillespie Dam East side 1-4-79



28 Gillespie Reservoir

From 80

JASON MARKETING CO
MINDHEIM, CALIF. 93103
8L 20HC

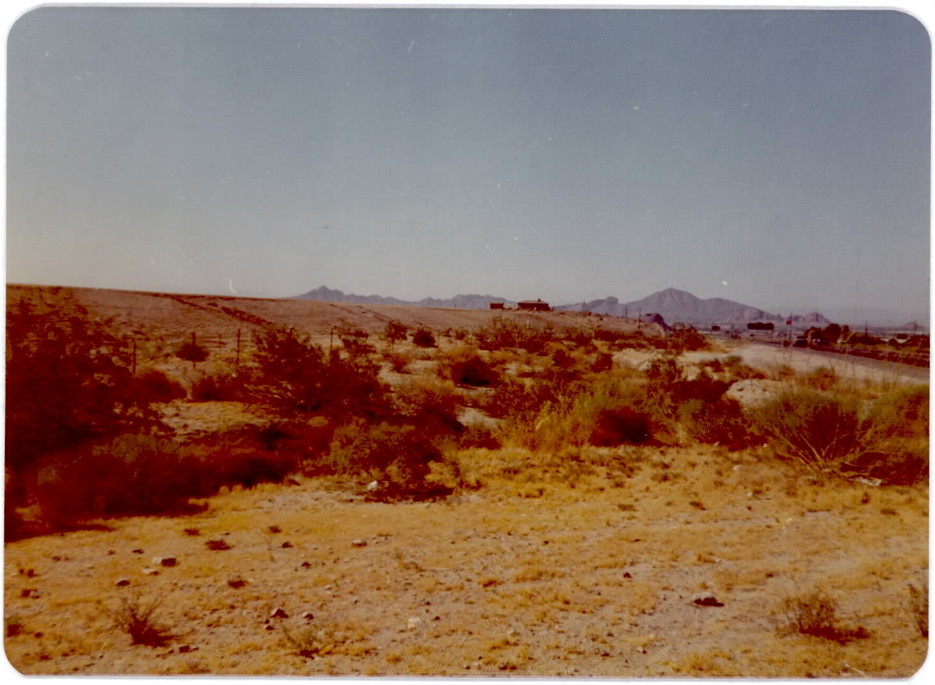
GLENMAR DRAIN

Glenmar Drain
Mesa
OCT 1991

Glenmar Drain

GUADALUPE

JOHN DEERE



GUADALUPE WATERSHED PROJECT
FLOODWATER RETARDING DAM
DRAINAGE AREA 1187 ACRES
FLOOD WATER RETARDING STORAGE 273 ACRES FT
WATER SURFACE AREA 28 ACRES
HEIGHT OF DAM 32 FEET
VOLUME OF FILL 175,000 CUBIC YD.
BUILT UNDER THE WATERSHED PROTECTION AND FLOOD PREVENTION ACT
BY
FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
AND
EAST MARICOPA N.R.C.D.
WITH THE ASSISTANCE OF
SOIL CONSERVATION SERVICE
OF THE
U.S. DEPARTMENT OF AGRICULTURE
1974

Misc East
Guadalupe
9/14/69

Guadalupe Personal
10/7/68
Misc East

HARQUAHALA DAM

Harquahala Dam

March 3 1978
Hassayampa River

looking south

MAR 78PI 7 +

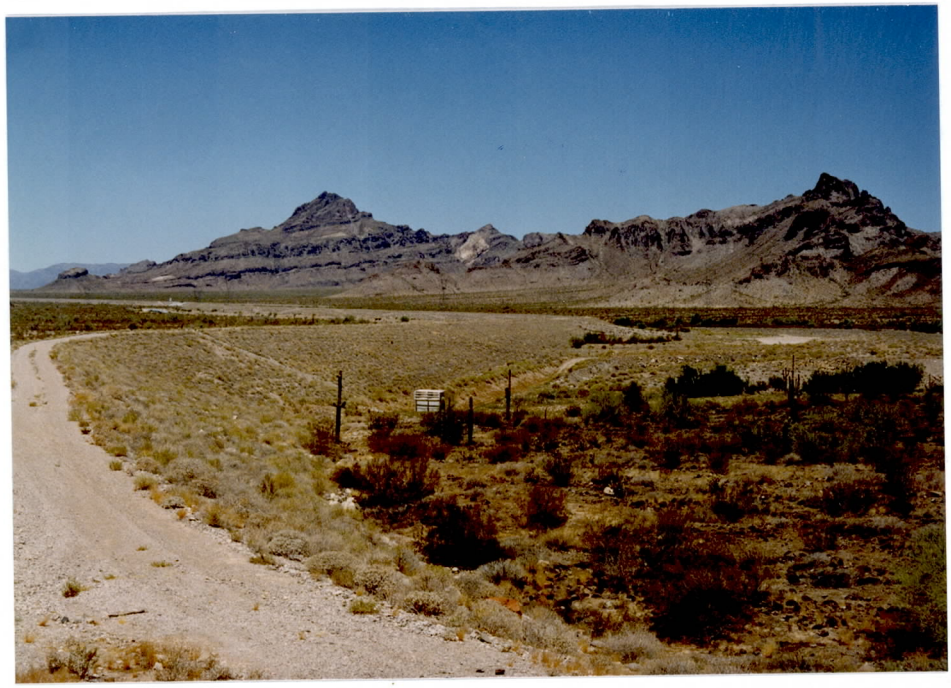
March 3 1978
Hassayampa River

bridge looking east

MAR 78PI 8 +

HARQUAHALA VALLEY WATERSHED PROJECT
HARQUAHALA FLOODWATER RETARDING DAM
DRAINAGE AREA 102.3 SQ. MI.
FLOODWATER RETARDING STORAGE 7787 AC. FT.
WATER SURFACE AREA 2231.5 AC.
HEIGHT OF DAM 45 FT.
VOLUME OF FILL 4,427,979 CU. YDS.
BUILT UNDER THE WATERSHED PROTECTION & FLOOD PREVENTION ACT
BY
FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
BUCKEYE-ROOSEVELT N.R.C.D.
WICKENBURG N.R.C.D.
WITH THE ASSISTANCE OF
SOIL CONSERVATION SERVICE
OF THE
U.S. DEPARTMENT OF AGRICULTURE
1980

HARQUAHALA VALLEY WATERSHED PROJECT
HARQUAHALA FLOODWATER RETARDING DAM
BUILT UNDER THE WATERSHED PROTECTION & FLOOD PREVENTION ACT
BY
FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
BUCKEYE-ROOSEVELT N.R.C.D.
WICKENBURG N.R.C.D.
WITH THE ASSISTANCE OF
SOIL CONSERVATION SERVICE
OF THE
U.S. DEPARTMENT OF AGRICULTURE
1980



Harquahala Valley
~~Centen~~ 9/9/65
Centennial Wash

Harquahrla Valley
2~~2~~/18/65
East & Wash
of Gin Rd

Harquahrla Valley
~~2/18/65~~
2/18/65
Wash W. of Wintersburg

INDIAN BEND WASH

9

Indian Bend Wash above McKellips Rd. looking toward the west bank at flows spilling from McKellips Lake. 2:45 PM 7/24/90

12

Indian Bend Wash Outlet Channel looking upstream from Curry Rd. Bridge. 2:30 PM 7/24/90

11

Indian Bend Wash Outlet Channel taken from east end of Curry Rd Bridge downstream toward west bank. 2:30 PM 7/24/90

10

Indian Bend Wash looking upstream at McKellips Lake. 2:45 PM 7/24/90

Indian Bend Wash
7/11/68
McKellips Rd

Indian Bend Wash
5/26/70

Indian Bend Wash
1/26/71

Ind Bend Wash
9/13-16/66

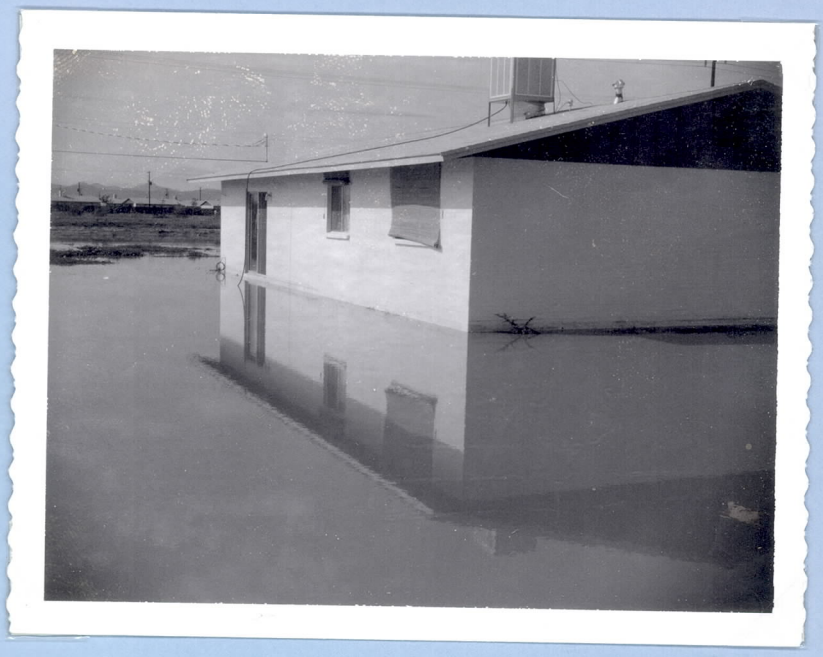
LAVEEN

September 14, 1964

Laveen/So. Phx Flooding

39th Ave. & Southern
Inadequate drainage.
Note high water mark.

Perry Estates



30

43rd Ave. south of Southern Ave.

Laveen/So. Phx Flooding 8/14/90

31

32

Laveen/So. Phx Flooding 8/14/90

33

Laveen/So. Phx Flooding 8/14/90

LOW

DATE: _____

SUBJECT: LAVEEN FLOODING

Because Quality Counts...

We print all our important pictures on KODAK EKTACOLOR ROYAL Paper:

J-235 ©Eastman Kodak Company, 1995 Kodak, Ektacolor, and Royal are trademarks.

Laveen/So. Phx Flooding

July 24, 1992

7/24/92 47

ON 43rd Ave looking East to Nancy

7/24/92 48

On 43rd Ave, looking NE corner of 43rd & Burgess

7/24/92 49

6625 S. 43rd Ave
Breach on the Berm

7/24/92 50

43rd Ave & Nancy
B Start Champion Drain

For information call:
Jim Phipps, PIO
Bert Miller, Project Manager

For immediate release
March 12, 1996

SOLUTIONS SOUGHT FOR FLOODING IN LAVEEN AND SOUTH PHOENIX

The Flood Control District of Maricopa County is studying ways to solve flooding problems in Laveen and areas of South Phoenix from the Salt River to South Mountain, between Central and 43rd Avenues.

Rains in August of 1990 flooded the Southern Meadows subdivision east of 43rd Avenue south of Southern Avenue

The study is evaluating various alternatives for solving flooding problems which in the past have damaged homes, left roads impassible and swamped irrigated farmlands, said Maricopa County Supervisor Mary Rose Wilcox, whose District 5 encompasses much of the study area.

"Detention basins, diversion channels, storm drains and culverts can help remedy the problems," Wilcox said, "but decisions about their locations, sizes, appearance and functions will need to be made before any projects can be built."

- more -

Wilcox said the problems are caused by stormwater runoff from a 26-square-mile watershed which includes portions of South Mountain. Areas hardest hit include a residential subdivision east of 43rd Avenue between Baseline Road and Southern Avenue; a neighborhood east of 43rd Avenue and north of Southern Avenue; properties along Baseline Road between 19th and 35th Avenues; and residences along 19th Avenue between Baseline and Dobbins Roads.

"We are working closely with the City of Phoenix and local planning groups," Wilcox said, "and public meetings will be held to help identify preferred approaches for resolving flooding problems."

She said one such neighborhood meeting was held early last month at the M. C. Cash Elementary School in South Phoenix to obtain public comment on a proposed stormwater detention basin at 43rd and Southern Avenues.

HDR Engineering, Inc. is under contract with the Flood Control District to perform the study, which will take approximately 18 months to complete.

Persons with questions about the study can write or call Supervisor Wilcox at the Maricopa County Board of Supervisors, 301 West Jefferson Street, 10th Floor, Phoenix, Arizona 85003. Tel: (602) 506-1501.

Laveen/So. Phx Flooding

July 24, 1992

52

53

43rd Ave.south of Southern Ave

EASTMAN CPV119

Corn Field N.W. of 51st Ave. & Baseline N=0.065

Champion Drain at 43rd Ave. & Burgess

2(5X10) C.B.C. 51st Ave. & Baseline

Graded Field N.W. 43rd Ave. & Burgess

Residential Area N. Baseline & 63rd Ave. N=0.05

Golf Course N.E. 59th Ave. & Baseline N=0.060

48" Pipe S. Baseline & 63rd Ave.

Alfalfa Field N.W.Baseline & 59th Ave.

EASTMAN CPY119

Champion Drain at Baseline & 63rd Ave.

Palm Tree Farm S.W. Baseline & 63rd Ave. N=0.050

A Spillway from S. to Drain at Power Line & Drain N=0.025

Cotton Field S.E. Baseline & 63rd Ave. N=0.045

EASTMAN CPV119

S.R.P. Drop Structure

Lazer Graded Field E. of Drain at 75th Ave. 7 Power Line

Upstream of S.R.P. Gauge Station N=0.025

Residential N. of Baseline & 67th Ave. N=0.045

WICKENBURG AREA

Wickenburg Area
June 1964

HASSAYAMPA RIVER

Hassayampa River
9/8/65

Hassayampa River
9/9/65
Near Wickenburg