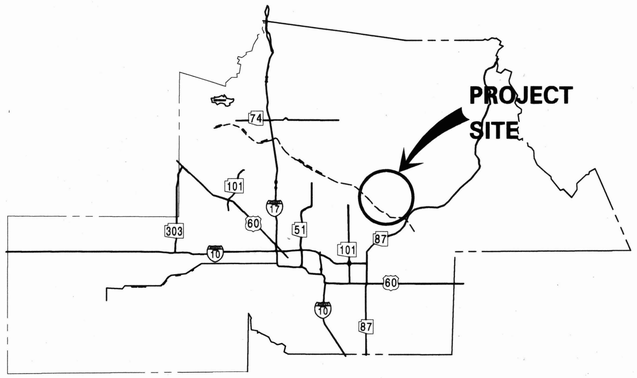
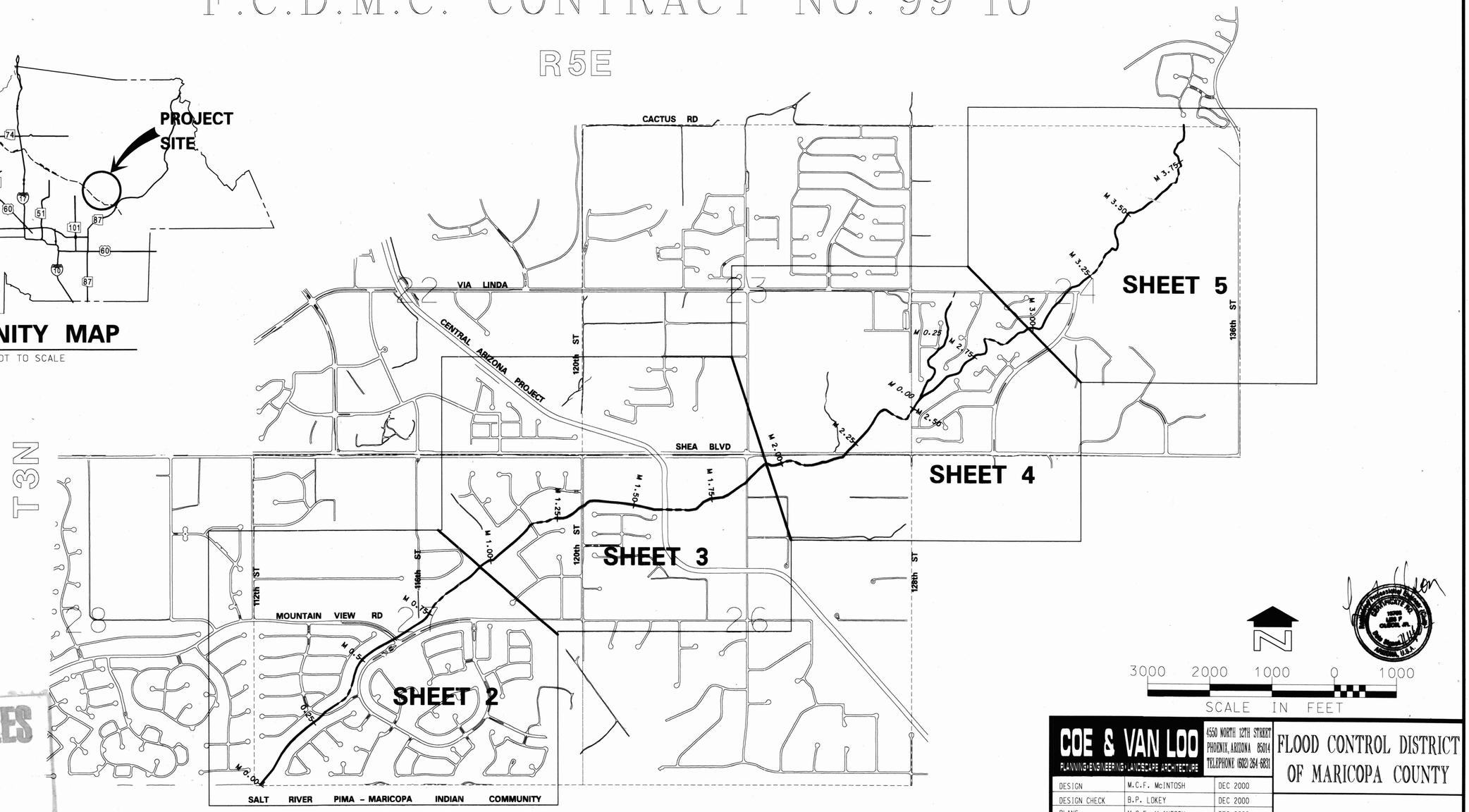
FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
WASH-B "AE" ZONE FLOODPLAIN DELINEATION STUDY
CITY OF SCOTTSDALE, ARIZONA
F.C.D.M.C. CONTRACT NO. 99-10



VICINITY MAP

NOT TO SCALE



CENTRAL FILES
DRAWER # 320

COE & VAN LOO PLANNING·ENGINEERING·LANDSCAPE ARCHITECTURE	4550 NORTH 12TH STREET PHOENIX, ARIZONA 85014 TELEPHONE (602) 264-6831	FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
DESIGN	M.C.F. McINTOSH	DEC 2000
DESIGN CHECK	B.P. LOKEY	DEC 2000
PLANS	M.C.F. McINTOSH	DEC 2000
PLANS CHECK	B.P. LOKEY	DEC 2000
PROJECT NO.	LLC-997002-01	DEC 2000
SUBMITTED BY: PROJECT MANAGER		RECOMMENDED BY APPROVED: CHIEF ENGINEER & GENERAL MANAGER SHEET 1 OF 5

THIS MAPPPING WAS PROVIDED BY THE FLOOD CONTROL DISTRICT OF MARICOPA COUNTY. FROM CITY OF SCOTTSDALE 1993 TOPO

DATE:- Jun. 04, 2002
TIME:- 11:13:59
FILE:- n:\llc\997002\land\fcd\sht-01r1.dgn

Wash - B "AE" Floodplain Delineation Study, City of Scottsdale, Arizona

Coe & Van Loo

FCD 99-10

27

MATCH LINE SEE SHEET 3

0.8216 FP=1452.27 FW=1452.27

0.9454 FP=1461.04 FW=1461.04

FP=1457.16 FW=1457.16 0.8884

FP=1451.16 FW=1451.16 0.7947

0.7002 FP=1444.91 FW=1444.91

0.6261 FP=1441.33 FW=1441.33

0.5559 FP=1435.84 FW=1435.84

ERM 1 FP=1443.15 FW=1443.15 0.6384

FP=1438.83 FW=1438.83 0.5964

FP=1432.70 FW=1432.70 0.5114

0.4640 FP=1429.13 FW=1429.13

0.4167 FP=1426.19 FW=1426.19

0.2615 FP=1417.29 FW=1417.29

0.2271 FP=1415.78 FW=1415.78

FP=1422.85 FW=1422.85 0.3735

FP=1420.49 FW=1420.49 0.3220

FP=1412.45 FW=1412.45 0.1324

0.0377 FP=1407.32 FW=1407.32

FP=1404.58 FW=1404.58 0.0015

ERM 2

SW CORNER SECTION 27

LIMIT OF STUDY

ONYX AVE

ARABIAN PARK DR

ESTRELLA AVE

MOUNTAIN VIEW RD

APPALOOSA PL

SORREL LN

CAROL AVE

DEL TIMBRE DR

PALOMINO DR

MISSION LN

BELLA VISTA DR

DOUBLETREE RANCH RD

SALT RIVER PIMA - MARICOPA INDIAN COMMUNITY

WASH B

ZONE AE

STONEGATE CIR

TERRA DRIVE

110th ST

110th WAY

111th PL

112th ST

113th ST

114th ST

115th ST

115th PL

115th WY

116th ST

116th PL

116th WY

117th WY

118th PL

118th WAY

M 0.00

M 0.25

M 0.50

M 0.75

LEGEND

100-YR FLOODPLAIN BOUNDARY	
FLOODWAY BOUNDARY	
HYDRAULIC BASE LINE WITH RIVER MILE STATION	M12.0 M13.0
CROSS SECTION	1.234 FP= 100 Yr WSE FW= Floodway WSE
ELEVATION REFERENCE MARK	ERM XXX
BASE FLOOD ELEVATIONS	1221
ZONE DESIGNATIONS	ZONE AE
CORPORATE LIMITS	Corporate Limits
COUNTY, PARISH, STATE OR INTERNATIONAL BOUNDARY	County Boundary

ELEVATION REFERENCE MARKS

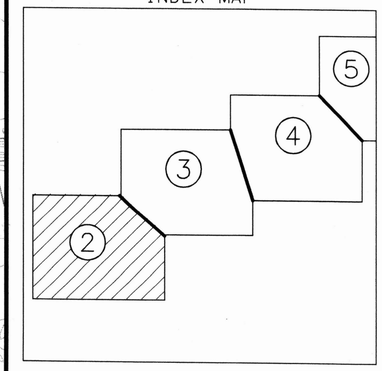
NOTE: ALL ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929. CONVERSION FACTOR 1929 NGVD TO 1988 NAVD= + 1.77

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
ERM 1	NAVD '88 1442.770	CITY OF SCOTTSDALE BRASS CAP IN HAND HOLD AT INTERSECTION OF MOUNTAIN VIEW AND STONEGATE CIRCLE LAT=33-34'-26" LONG=111-49'-54"
ERM 2	NAVD '88 1454.980	CITY OF SCOTTSDALE BRASS CAP FLUSH AT INTERSECTION OF MOUNTAIN VIEW AND STONEGATE CIRCLE/ 117th ST. LAT=33-34'-31" LONG=111-49'-40"

NOTES

1- THE HYDRAULIC BASE LINE IS CROSS SECTION STATION 10.000 UNLESS NOTED OTHERWISE

INDEX MAP



200 0' 200 400

SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET
FLIGHT DATES: SEPTEMBER 1993

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

FLOOD DELINEATION STUDY OF WASH - B F.C.D. CONTRACT NO. 99-10

COE & VAN LOO
PLANNING/ENGINEERING/LANDSCAPE ARCHITECTURE
4550 NORTH 12TH STREET PHOENIX, ARIZONA 85014 TELEPHONE (602) 264-6831

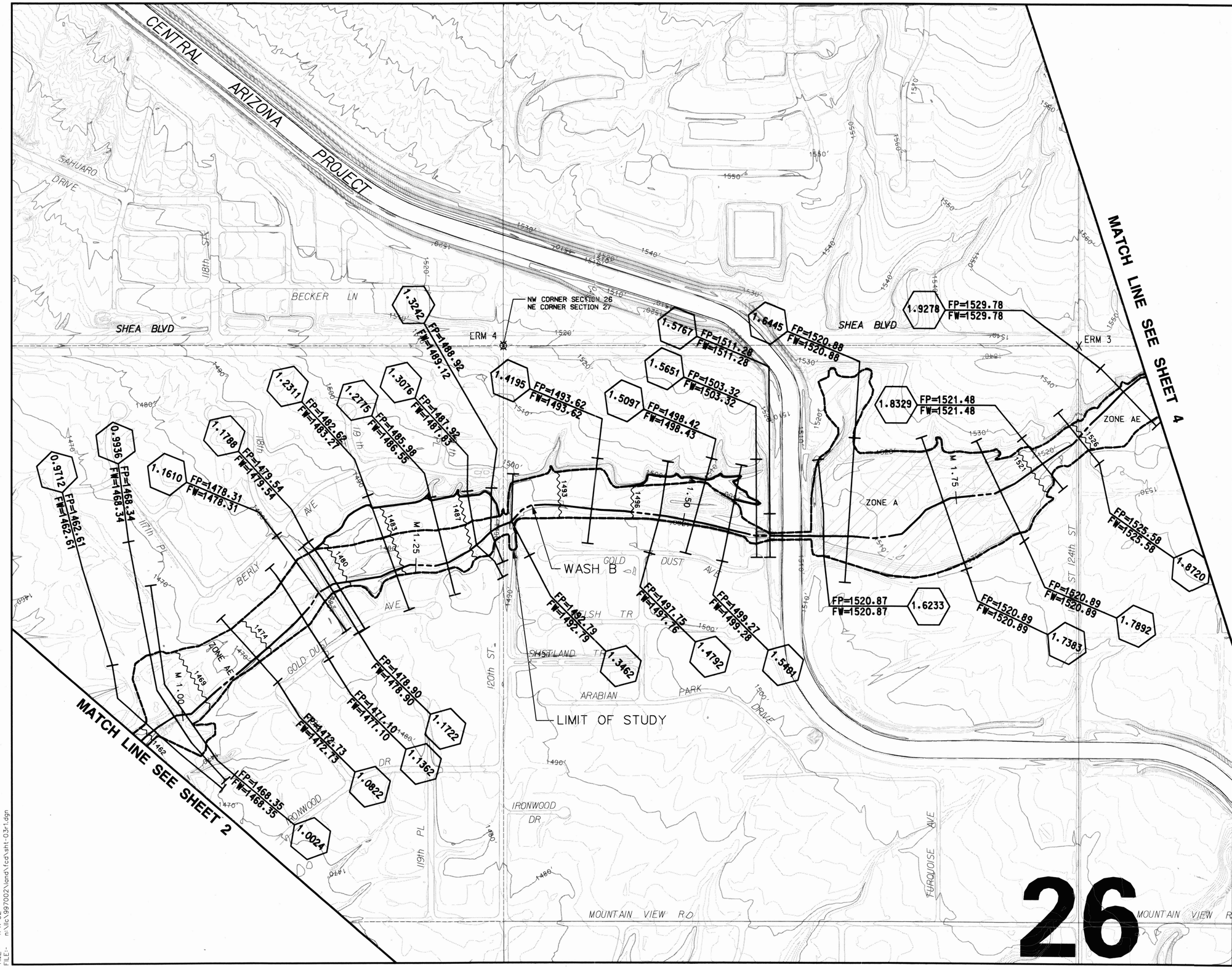
REGISTERED LAND SURVEYOR — CERTIFICATE NO. 13786 — LES F OLSON, JR. — Date Signed 7-11-02 — ARIZONA, U.S.A.

	BY	DATE
DESIGN	M.C.F. McINTOSH	DEC 2000
DESIGN CHK.	B.P. LOKEY	DEC 2000
PLANS	M.C.F. McINTOSH	DEC 2000
PLANS CHK.	B.P. LOKEY	DEC 2000

SHEET 2 OF 5

THIS MAPPPING WAS PROVIDED BY THE FLOOD CONTROL DISTRICT OF MARICOPA COUNTY. FROM CITY OF SCOTTSDALE 1993 TOPO

DATE:- Jun. 04, 2002
TIME:- 11:14:45
FILE:- n:\lic\1997002\land\fcd\sht-02r1.dgn



LEGEND

100-YR FLOODPLAIN BOUNDARY	
FLOODWAY BOUNDARY	
HYDRAULIC BASE LINE WITH RIVER MILE STATION	M12.0 M13.0
CROSS SECTION	1.234 FP= 100 Yr WSE FW= Floodway WSE
ELEVATION REFERENCE MARK	ERM XXX
BASE FLOOD ELEVATIONS	1221
ZONE DESIGNATIONS	ZONE AE
CORPORATE LIMITS	Corporate Limits
COUNTY, PARISH, STATE OR INTERNATIONAL BOUNDARY	County Boundary

ELEVATION REFERENCE MARKS

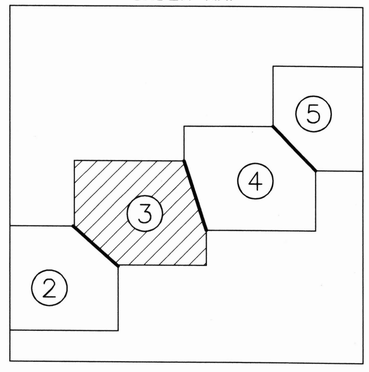
NOTE: ALL ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929. CONVERSION FACTOR 1929 NGVD TO 1988 NAVD= + 1.77

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
ERM 3	NAVD '88 1543.070	CITY OF SCOTTSDALE BRASS CAP IN HAND HOLD IN MEDIAN OF SHEA BLVD. AND 124th ST. LAT=33-34'-56.73" LONG=111-48'-48.13"
ERM 4	NAVD '88 1516.975	CITY OF SCOTTSDALE BRASS CAP IN HAND HOLD AT INTERSECTION OF SHEA BLVD. AND 120th ST. LAT=33-34'-57" LONG=111-49'-19"

NOTES

1- THE HYDRAULIC BASE LINE IS CROSS SECTION STATION 10.000 UNLESS NOTED OTHERWISE

INDEX MAP



200 0' 200 400

SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET
FLIGHT DATES: SEPTEMBER 1993

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

FLOOD DELINEATION STUDY OF WASH - B F.C.D. CONTRACT NO. 99-10

COE & VAN LOO
PLANNING/ENGINEERING/LANDSCAPE ARCHITECTURE
4550 NORTH 12TH STREET
PHOENIX, ARIZONA 85014
TELEPHONE (602) 264-6831

REGISTERED PROFESSIONAL ENGINEER 13788 LES F. OLSON, JR. ARIZONA U.S.A.

	BY	DATE
DESIGN	M.C.F. McINTOSH	DEC 2000
DESIGN CHK.	B.P. LOKEY	DEC 2000
PLANS	M.C.F. McINTOSH	DEC 2000
PLANS CHK.	B.P. LOKEY	DEC 2000

SHEET 3 OF 5

THIS MAPPING WAS PROVIDED BY THE FLOOD CONTROL DISTRICT OF MARICOPA COUNTY, FROM CITY OF SCOTTSDALE 1993 TOPO

DATE:- Jun. 04, 2002
TIME:- 11:17:32
FILE:- n:\vlc\997002\land\vlcd\snt-03r1.dgn

26

23

LINDA

LUPINE AVE

DESERT MAUNTAIN HIGH SCHOOL

MOUNTAINSIDE MIDDLE SCHOOL

LIMIT OF STUDY

ERM 5

VIA LINDA

TRIBUTARY

MATCH LINE SEE SHEET 5

MATCH LINE SEE SHEET 3

ZONE AE

WASH B

SHEA BLVD

SE CORNER SECTION 23
NE CORNER SECTION 26

0.3748	FP=1601.92 FW=1601.92
0.3057	FP=1594.54 FW=1594.54
0.2473	FP=1590.32 FW=1590.32
0.1922	FP=1585.86 FW=1585.86
0.1386	FP=1581.15 FW=1581.15
0.0587	FP=1574.76 FW=1574.76
2.4044	FP=1561.56 FW=1561.56
2.3748	FP=1559.22 FW=1559.22
2.3087	FP=1553.33 FW=1553.33
2.2413	FP=1550.60 FW=1550.60
2.2138	FP=1549.79
2.0244	FP=1535.62 FW=1535.62
2.1945	FP=1548.40 FW=1548.40
2.1174	FP=1541.79 FW=1541.79
2.9691	FP=1613.21 FW=1613.21
2.9258	FP=1606.15 FW=1606.15
2.8845	FP=1600.89 FW=1600.89
2.7809	FP=1588.89 FW=1588.89
2.7418	FP=1585.37 FW=1585.37
2.6803	FP=1580.44 FW=1580.44
2.6574	FP=1577.78 FW=1577.78
2.5918	FP=1573.86 FW=1573.86
2.5294	FP=1569.48 FW=1569.48
2.4973	FP=1561.77 FW=1561.77
2.4576	FP=1564.99 FW=1564.99
2.4280	FP=1562.48 FW=1562.48

M 0.25
M 0.00
M 2.50
M 2.25
M 2.00

LEGEND

100-YR FLOODPLAIN BOUNDARY	
FLOODWAY BOUNDARY	
HYDRAULIC BASE LINE WITH RIVER MILE STATION	M12.0 M13.0
CROSS SECTION	1.234 FP= 100 Yr WSE / FW= Floodway WSE
ELEVATION REFERENCE MARK	ERM XXX
BASE FLOOD ELEVATIONS	1221
ZONE DESIGNATIONS	ZONE AE
CORPORATE LIMITS	Corporate Limits
COUNTY, PARISH, STATE OR INTERNATIONAL BOUNDARY	County Boundary

ELEVATION REFERENCE MARKS

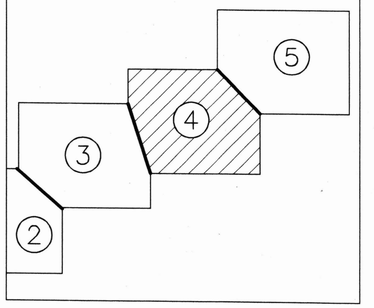
NOTE: ALL ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929. CONVERSION FACTOR 1929 NGVD TO 1988 NAVD= + 1.77

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
ERM 5	NAVD '88 1630.180	CITY OF SCOTTSDALE BRASS CAP FLUSH CL INTERSECTION OF VIA LINDA AND 128th STREET

NOTES

1- THE HYDRAULIC BASE LINE IS CROSS SECTION STATION 10.000 UNLESS NOTED OTHERWISE

INDEX MAP



N

200 0' 200 400

SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET
FLIGHT DATES: SEPTEMBER 1993

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

FLOOD DELINEATION STUDY OF WASH - B F.C.D. CONTRACT NO. 99-10

REGISTERED PROFESSIONAL ENGINEER — CERTIFICATE NO. 13788 LES F OLSON, JR. — Date Signed — ARIZONA, U.S.A.

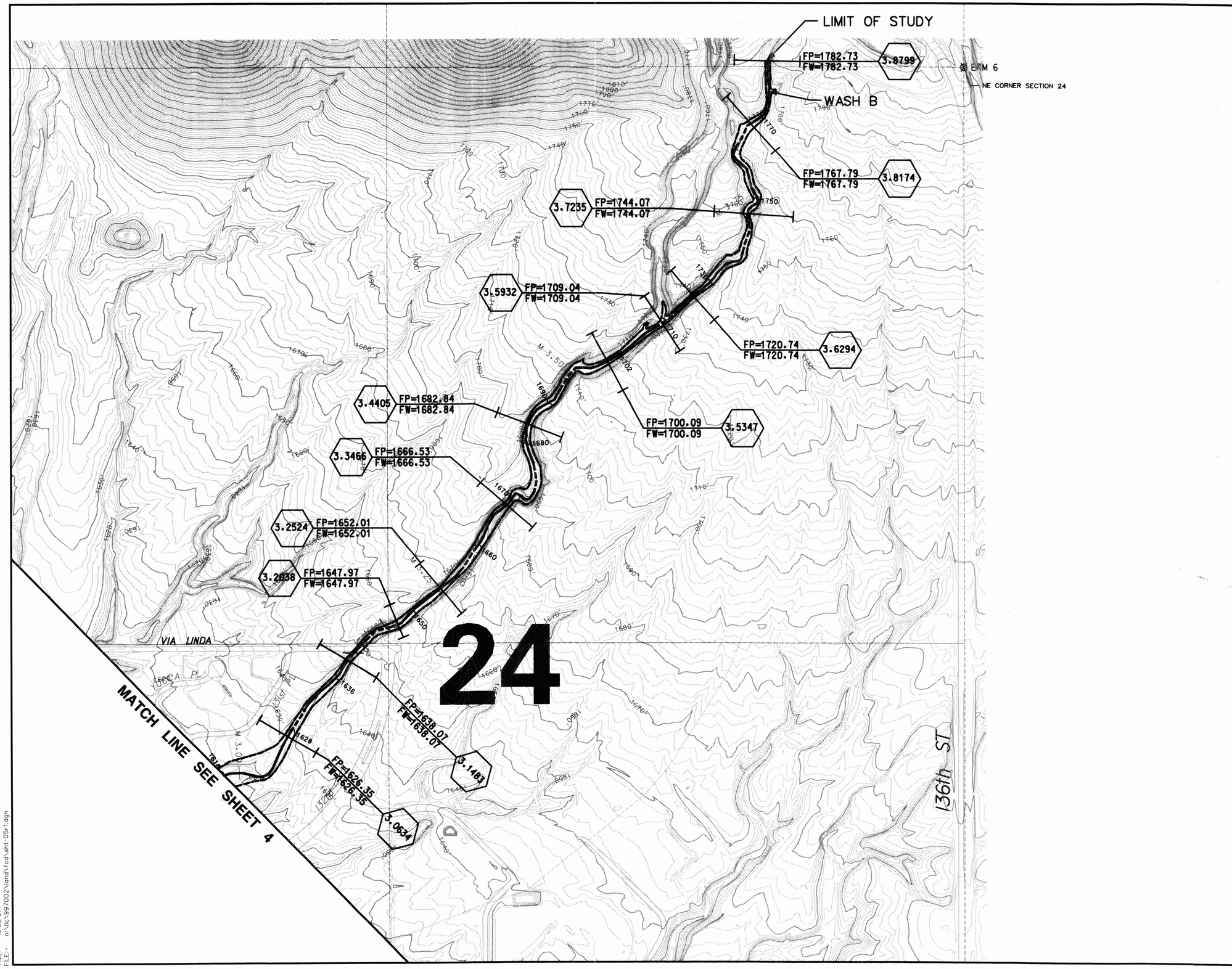
COE & VAN LOO
PLANNING/ENGINEERING/LANDSCAPE ARCHITECTURE
4550 NORTH 12TH STREET PHOENIX, ARIZONA 85014 TELEPHONE (602) 264-6831

	BY	DATE
DESIGN	M.C.F. McINTOSH	DEC 2000
DESIGN CHK.	B.P. LOKEY	DEC 2000
PLANS	M.C.F. McINTOSH	DEC 2000
PLANS CHK.	B.P. LOKEY	DEC 2000

SHEET 4 OF 5

THIS MAPPPING WAS PROVIDED BY THE FLOOD CONTROL DISTRICT OF MARICOPA COUNTY, FROM CITY OF SCOTTSDALE 1993 TOPO

DATE:- Jun. 04, 2002
TIME:- 11:18:49
FILE:- n:\llc\997002\land\fcd\sht-04r1.dgn



LEGEND

100-YR FLOODPLAIN BOUNDARY	
FLOODWAY BOUNDARY	
HYDRAULIC BASE LINE WITH RIVER MILE STATION	M12.0 M13.0
CROSS SECTION	1.234 FP= 100 Yr WSE FW= Floodway WSE
ELEVATION REFERENCE MARK	ERM XXX
BASE FLOOD ELEVATIONS	1221
ZONE DESIGNATIONS	ZONE AE
CORPORATE LIMITS	Corporate Limits
COUNTY, PARISH, STATE OR INTERNATIONAL BOUNDARY	County Boundary

ELEVATION REFERENCE MARKS

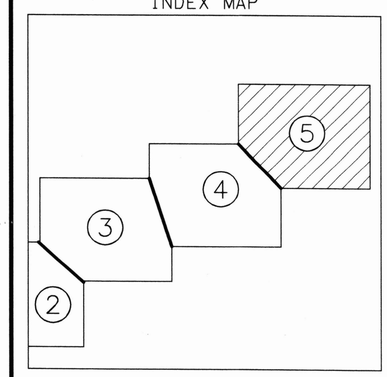
NOTE: ALL ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929. CONVERSION FACTOR 1929 NGVD TO 1988 NAVD= + 1.77

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
ERM 6	NAVD '88 1804.42	AMC BCHH, 1974, DOWN 1.2', +/-50' NE OF INTERSECTION OF CACTUS ROAD AND 136TH STREET

NOTES

1- THE HYDRAULIC BASE LINE IS CROSS SECTION STATION 10,000 UNLESS NOTED OTHERWISE

INDEX MAP



200 0' 200 400

SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET
FLIGHT DATES: SEPTEMBER 1993

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

FLOOD DELINEATION STUDY OF WASH 8- B
F.C.D. CONTRACT NO. 99-10

Registered Professional Engineer (Civil) CERTIFICATE NO. 13766 LES F OLSON, JR. Date Signed 7-11-00 ARIZONA, U.S.A.

COE & VAN LOO
PLANNING·ENGINEERING·LANDSCAPE ARCHITECTURE
4550 NORTH 12TH STREET PHOENIX, ARIZONA 85014 TELEPHONE (602) 264-6831

	BY	DATE
DESIGN	M.C.F. McINTOSH	DEC 2000
DESIGN CHK.	B.P. LOKEY	DEC 2000
PLANS	M.C.F. McINTOSH	DEC 2000
PLANS CHK.	B.P. LOKEY	DEC 2000

SHEET 5 OF 5

THIS MAPPPING WAS PROVIDED BY THE FLOOD CONTROL DISTRICT OF MARICOPA COUNTY, FROM CITY OF SCOTTSDALE 1993 TOPO

DATE:- Jun. 12, 2001
TIME:- 16:22:37
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