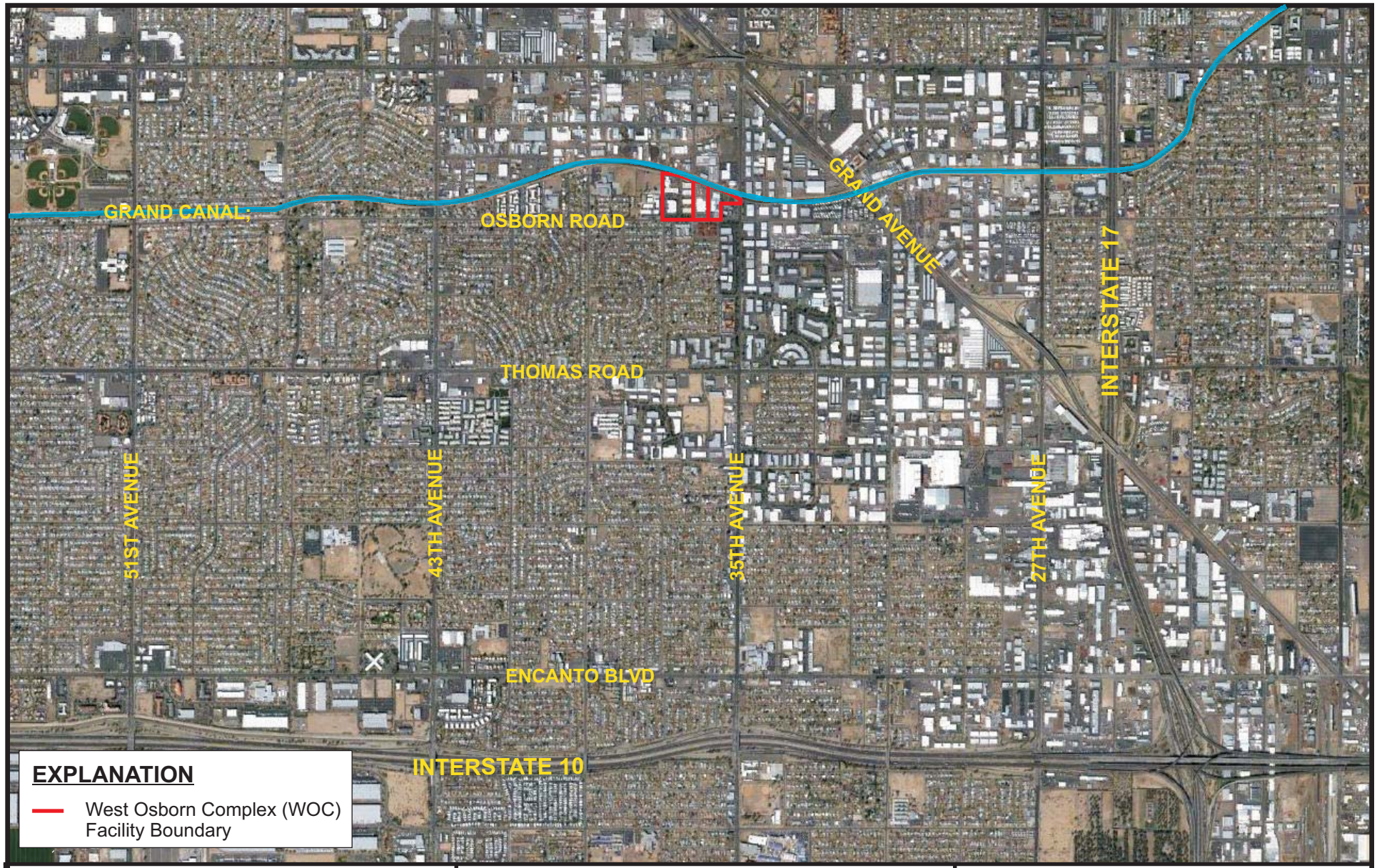


GeoTrans, Inc.

N
W E
S

0 3700 7400 Feet

TITLE:

SITE LOCATION MAP

LOCATION:
WEST OSBORN COMPLEX WQARF
SITE, PHOENIX, AZ

CHECKED	JZ	DRAWN	8/2/11	FIGURE: 1-1
DRAFTED	BB	PROJECT#	2209.004	

GeoTrans, Inc.

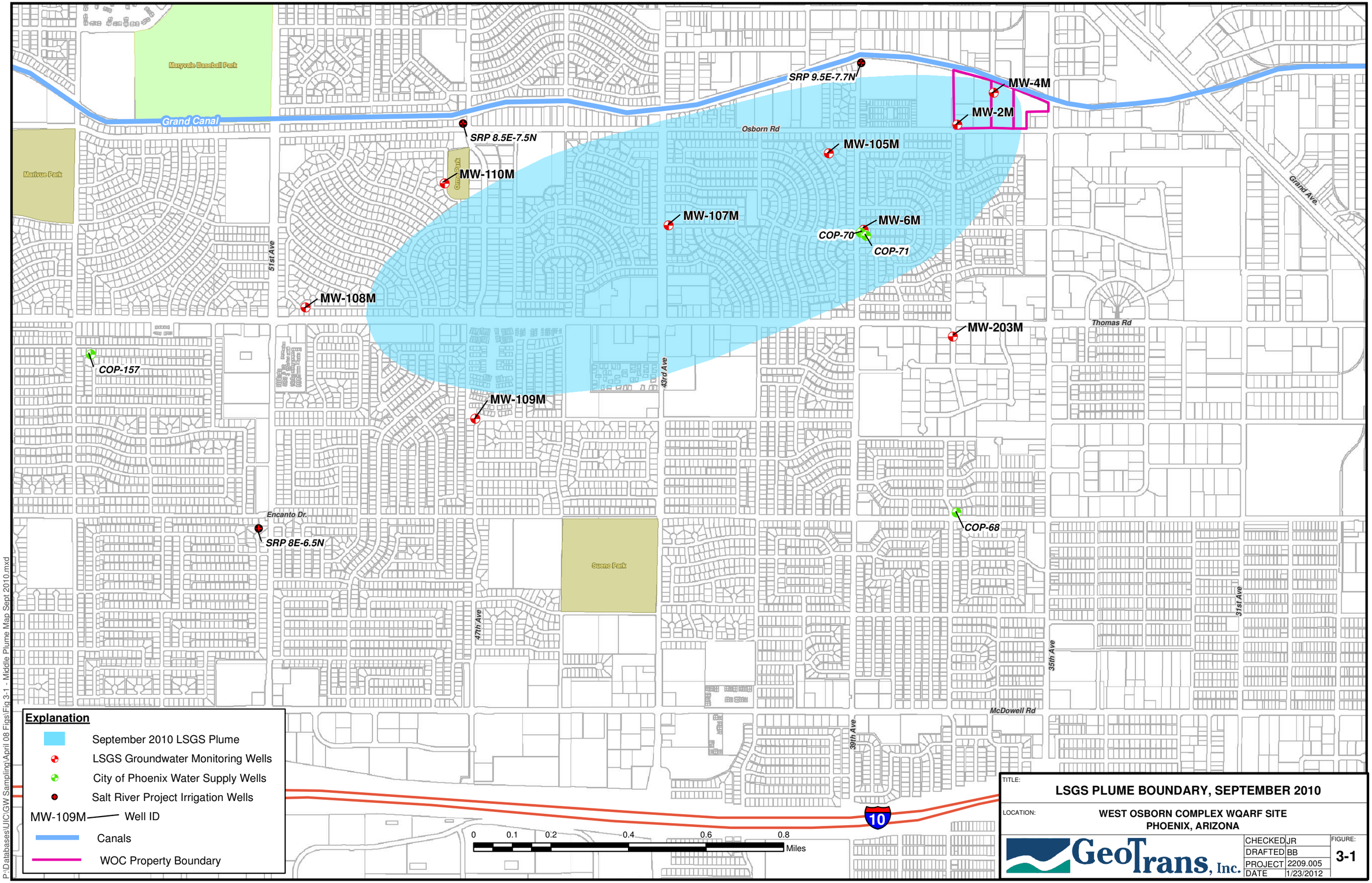
N
W E
S

0 500 1000 Feet

TITLE: WEST OSBORN COMPLEX FACILITY MAP

LOCATION: WEST OSBORN COMPLEX WQARF SITE, PHOENIX, AZ

CHECKED	JZ	DRAWN	8/2/11	FIGURE: 2-1
DRAFTED	BB	PROJECT#	2209.004	



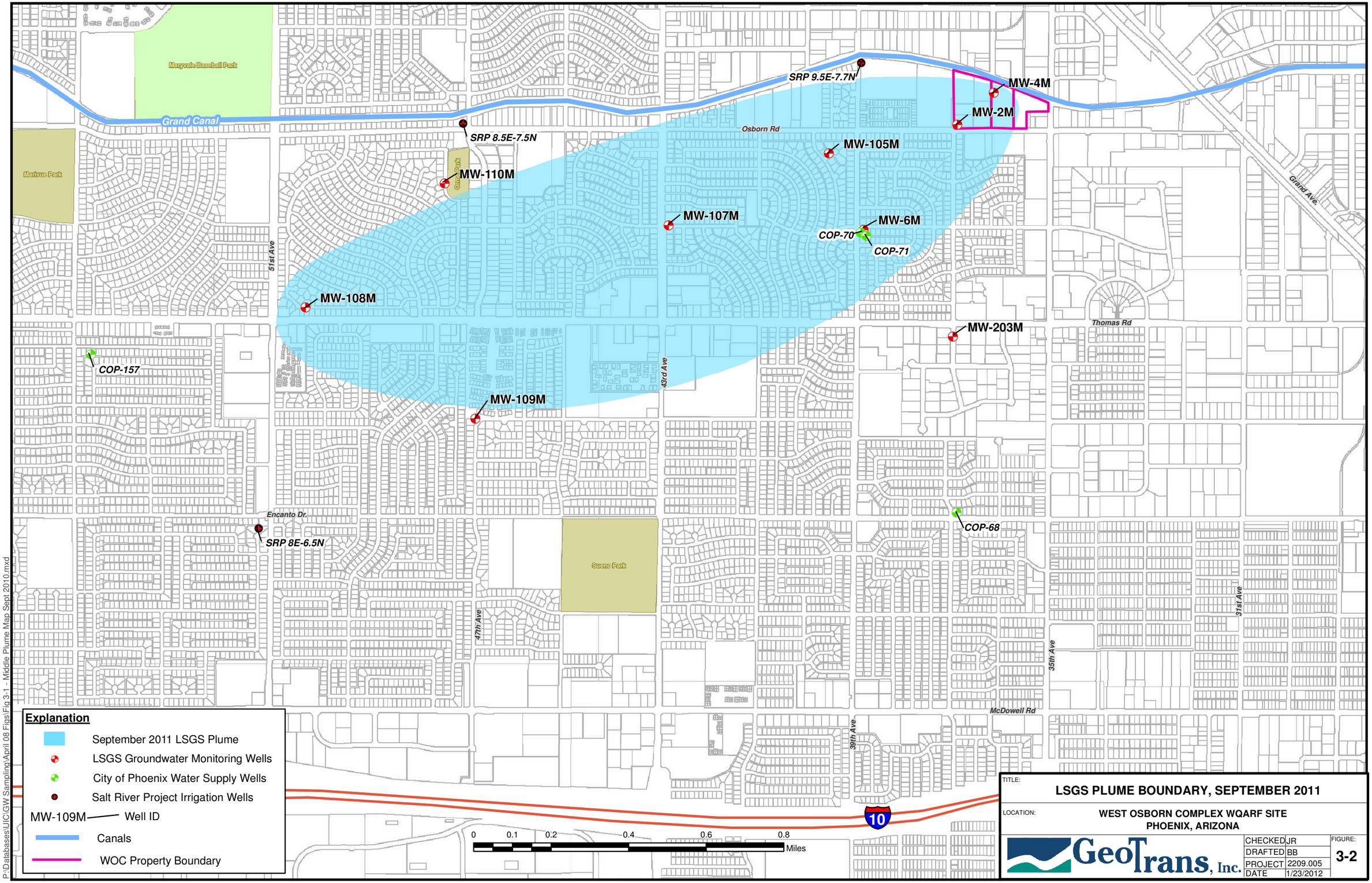
TITLE: **LSGS PLUME BOUNDARY, SEPTEMBER 2010**

LOCATION: **WEST OSBORN COMPLEX WQARF SITE PHOENIX, ARIZONA**

GeoTrans, Inc.

CHECKED	JR
DRAFTED	BB
PROJECT	2209.005
DATE	1/23/2012

FIGURE: **3-1**



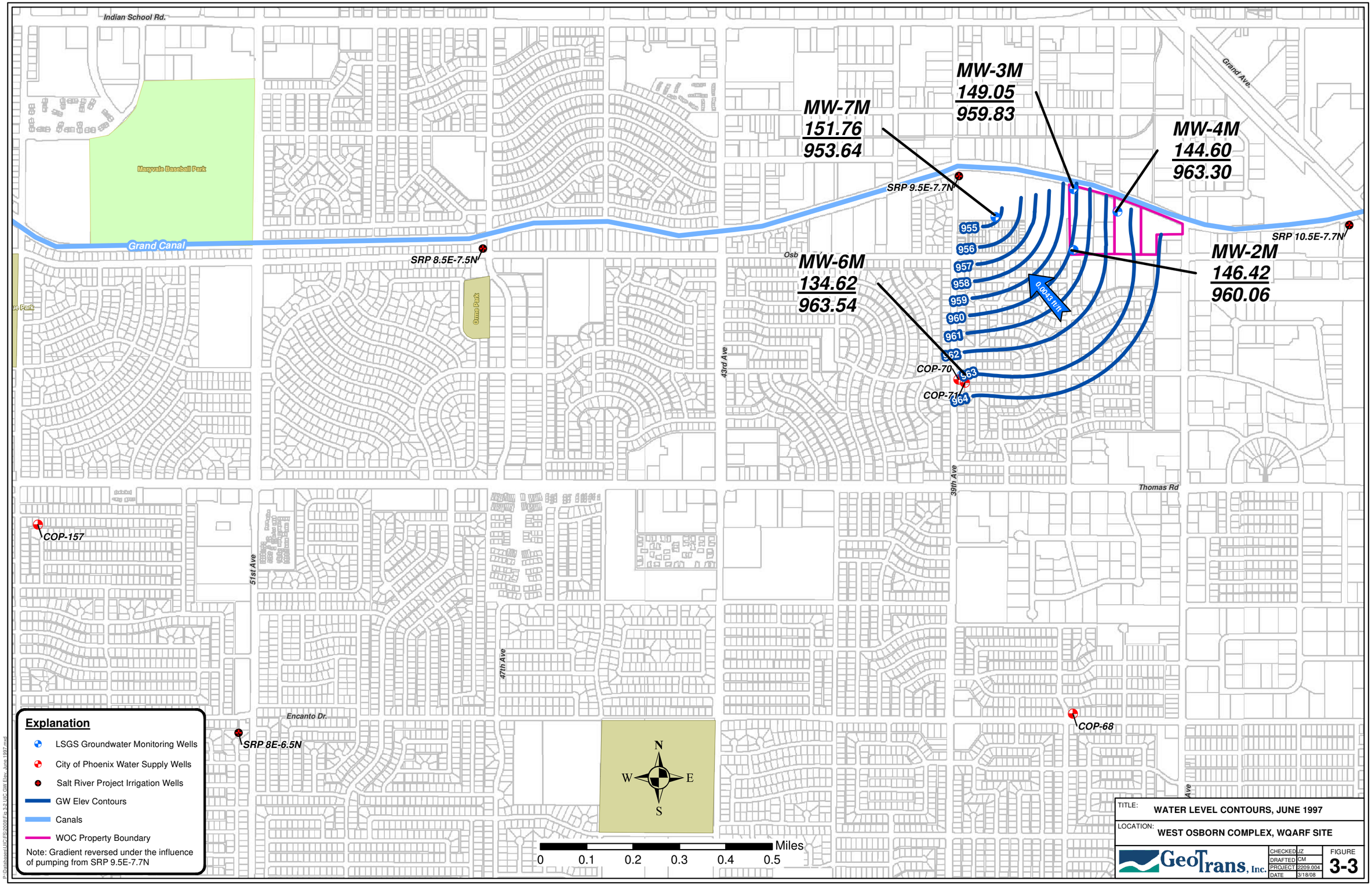
TITLE: **LSGS PLUME BOUNDARY, SEPTEMBER 2011**

LOCATION: **WEST OSBORN COMPLEX WQARF SITE PHOENIX, ARIZONA**

GeoTrans, Inc.

CHECKED	JR
DRAFTED	BB
PROJECT	2209.005
DATE	1/23/2012

FIGURE: **3-2**



Explanation

- LSGS Groundwater Monitoring Wells
- City of Phoenix Water Supply Wells
- Salt River Project Irrigation Wells
- GW Elev Contours
- Canals
- WOC Property Boundary

Note: Gradient reversed under the influence of pumping from SRP 9.5E-7.7N

P:\Databases\UIC\FS2008\Fig 3-2 UIC GW Elev. June 1997.mxd

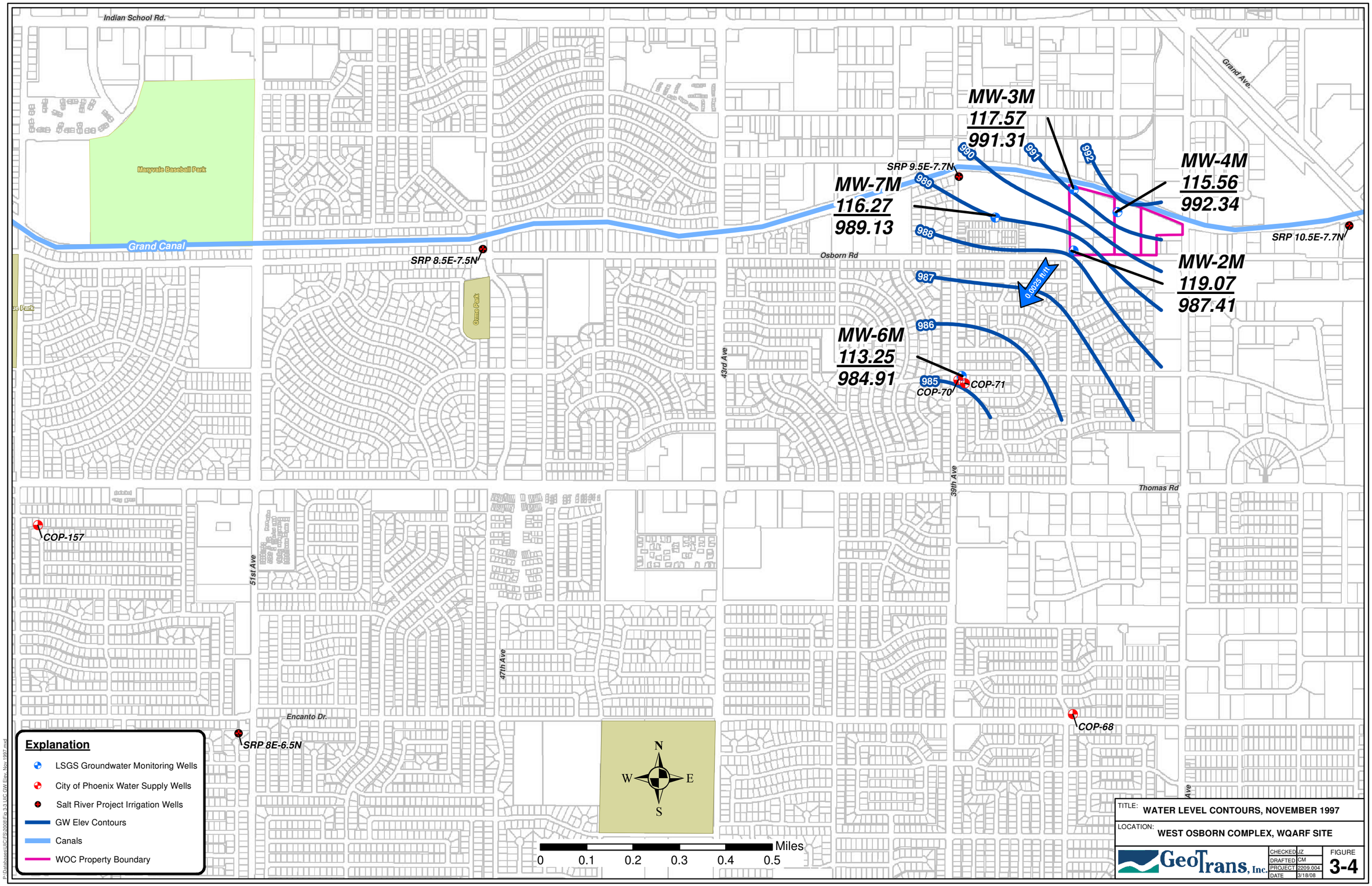
TITLE: **WATER LEVEL CONTOURS, JUNE 1997**

LOCATION: **WEST OSBORN COMPLEX, WQARF SITE**

GeoTrans, Inc.

CHECKED	JZ
DRAFTED	CM
PROJECT	2209.004
DATE	3/18/08

FIGURE **3-3**



Explanation

- LSGS Groundwater Monitoring Wells
- City of Phoenix Water Supply Wells
- Salt River Project Irrigation Wells
- GW Elev Contours
- Canals
- WOC Property Boundary

P:\Databases\UIC\FS\9008\Fig 3-3 UIC GW Elev. Nov 1997.mxd

TITLE: **WATER LEVEL CONTOURS, NOVEMBER 1997**

LOCATION: **WEST OSBORN COMPLEX, WQARF SITE**

GeoTrans, Inc.

CHECKED	JZ
DRAFTED	CM
PROJECT	2209.004
DATE	3/18/08

FIGURE **3-4**

Indian School Rd.

Maryvale Baseball Park

Grand Canal

SRP 8.5E-7.5N

Osborn Rd

43rd Ave

Grand Ave.

SRP 9.5E-7.7N

SRP 10.5E-7.7N

MW-3M
149.04
959.84

MW-106M
149.50
957.88

MW-4M
146.38
960.90

MW-7M
148.56
957.84

MW-2M
148.20
958.28

MW-105M
147.11
954.28

MW-110M
158.56
940.45

MW-107M
148.10
947.92

0.0027 ft/ft

MW-6M
143.00
955.16

MW-102M
145.13
960.32

COP-70

COP-71

MW-108M
155.97
933.48

MW-109M
148.11
939.29

COP-157

51st Ave

47th Ave

39th Ave

Thomas Rd

Encanto Dr.

SRP 8E-6.5N

COP-68

Ave

Explanation

- LSGS Groundwater Monitoring Wells
- City of Phoenix Water Supply Wells
- Salt River Project Irrigation Wells
- GW Elev Contours
- Canals
- WOC Property Boundary

N
W E
S

0 0.1 0.2 0.3 0.4 0.5 Miles

P:\Databases\UIC\FS2008\Fig 3-4 UIC GW Elev. June 2003.mxd

TITLE: WATER LEVEL CONTOURS, JUNE 2003

LOCATION: WEST OSBORN COMPLEX, WQARF SITE

GeoTrans, Inc.

CHECKED	JZ
DRAFTED	CM
PROJECT	2209.004
DATE	3/18/08

FIGURE 3-5

Indian School Rd.

Maryvale Baseball Park

Grand Canal

Grand Ave.

43rd Ave

Osborn Rd

Orme Park

SRP 8.5E-7.5N

SRP 9.5E-7.7N

SRP 10.5E-7.7N

MW-106M
150.54
956.84

MW-3M
149.70
959.18

MW-4M
147.11
960.17

MW-7M
148.56
957.84

MW-105M
147.48
953.91

MW-2M
NM

MW-102M
146.14
959.31

MW-110M
158.52
940.49

MW-107M
149.18
957.22

0.0027 ft/ft

MW-6M
143.55
954.61

COP-70

COP-71

MW-108M
155.65
933.48

COP-157

MW-109M
147.50
939.29

51st Ave

47th Ave

39th Ave

Thomas Rd

Encanto Dr.

SRP 8E-6.5N

COP-68

940
942
944
946
948
950
952
954
956
958
960
938
936
934

Explanation

- LSGS Groundwater Monitoring Wells
- City of Phoenix Water Supply Wells
- Salt River Project Irrigation Wells
- GW Elev Contours
- Canals
- WOC Property Boundary
- *NM* Not Measured

N
W E
S

0 0.1 0.2 0.3 0.4 0.5 Miles

TITLE: WATER LEVEL CONTOURS, JANUARY 2004

LOCATION: WEST OSBORN COMPLEX, WQARF SITE

GeoTrans, Inc.

CHECKED	JZ
DRAFTED	CM
PROJECT	2209.004
DATE	3/18/08

FIGURE 3-6

P:\Databases\UIC\FS2008\Fig 3-6 UIC GW Elev Jan 2004.mxd