



Sweetwater Authority Water Leak Report

MAIN
SERVICE
VALVE

DATE: _____

REPAIR ORDER #: _____

BLOCK MAP: _____

Please attach photo's and collect soil samples

LOCATED ON (ADDRESS) _____

BETWEEN _____ AND _____

LEAK LOCATION IS _____ FEET _____ OF _____

MAIN SIZE _____ CLASS OF PIPE: CLASS 150 CLASS 200
(CIRCLE ONE)

DEPTH _____ TYPE OF PIPE: AC SIMPLEX TRANSITE PVC
(CIRCLE ONE) RS WS CI DI OTHER

DISTANCE TO CURB _____ PIPE WALL CONDITION: HARD SOFT DELAMINATION OTHER
(CIRCLE ONE)

NOTES: _____

OUTSIDE DIAMETER _____ SOIL RESISTIVITY _____ ph _____

TYPE OF BREAK LONGITUDINAL CIRCULAR HOLE/PIT JOINT CRUSH OTHER
(CIRCLE ONE) (SHEAR)

NOTES: _____

TRENCH CONDITION (CIRCLE ONE) 1 ROOTS 2 SAND/MUD
2 LOOSE NATIVE SOIL 3 COMPACTED NATIVE
5 IMPORT

PRESSURE _____ PRESSURE ZONE _____

DAMAGE POTENTIAL (CIRCLE ONE) LOW MEDIUM HIGH

DATE INSTALLED _____ W.O.# _____

ADDITIONAL NOTES _____

FORM COMPLETED BY: _____

SWEETWATER AUTHORITY - WORK ORDER

NO. 30005

Pri. 3

Workorder

Please Investigate:

VALVE BINDING

Date/Time Received:

5/28/2008

Reported By:

GHEREDIA

On Behalf Of:

JLARSEN

Workorder Description:

Replace 8" GV; Valve is frozen open (53 years old)

Location:

D-115-GV1806

Asset:

GV8906

City:

Chula Vista

Location Info:

15 East Oxford Street

Bill To:

Water Loss (GL.): 1200

Labor GL Acct.: 2009.50.14

Req. #: 48914

Worklog

Repaired	Size (In.)	Material	Consumers Out (No. of)	Diameter of Rupture	Duration of Flow (Hrs.)	Water Off From	To
MAIN	8	STL	0				
MAIN	8	STL	8				

Description/Notes

Work Performed

11-10-08 Excavate .. Dig out to expose 8" steel main & gate valve, chip away concrete & prep for replacement, plate trench.

11-12-08 ... Shut down main, remove & replace 8" gate valve, installed cathodic protection, re-energize main backfill & clean up 11-13-08 - 8" steel main blew out, see W.O. #34757 for repairs made & for record drawing, 8" steel was removed & replaced with 8" C-900.

Materials Used

Labor Used

Tools Used

QTY	UI	Item	Materials	Labor	Reg	Ovt	Paycode	Equipment Used	Hrs Run
1	EA	5276	8in FLG X MJ GATE VALVE	JBELCHER	9	0.5	OT1	02-44	2
1	EA	4962	8in FLANGED GASKET	SDROP	2			E01-52	4
8			3/4" x 3 1/2" bolts	RSEVILLA	9	0.5	OT1	93-37	1
8			3/4" nuts	NCAMACHO	9	0.5	OT1	98-69	4
1	EA	4379	8 IN ROMAC GRIP RING PIPE OD 9.05	MHILL	7	0.5	OT1	97-14	1
1	EA	4221	8in CI SLIP PIPE CI COUPLING	JLARSEN	5.5			02-44	2
2	FT	5023	8in CLASS 150 C-900 PIPE	GAGUNDEZ	9	0.5	OT1	98-69	2
2	FT	4495	6in GATE BOX THIN WALL PIPE	EFIGUERO	5.5			E01-52	3
1	EA	4363	6in GATE CAP	NCAMACHO	7			93-37	1
1	EA	5367	6in GALV TOP SECTION SLIDERS	MHILL	7			97-14	1
3	TN	DG	DECOMPOSED GRANITE	GAGUNDEZ	7				
2	TN	BASE	BASE MATERIAL, CRUSHER ROCK	EFIGUERO	7				
1	TN	TASPH	TEMP ASPHALT, ROAD OIL MIX						

Excavation

Service	Qty	Thickness of Surface Cut	Width	Length	Square Feet	Patch Card	Permit	Remarks
PAVING	1	8"	5'	6'	30	215		

Approval

Approved By

MMOLSBERRY

Date

7/10/2008 1:23:14 PM

Signed

RECORD DRAWINGS

PROPOSED

COMPLETION

WORK ORDER NO. 30005

SWEETWATER AUTHORITY at 15 E. Oxford St C.V.

MAP NO. _____ MAP CO-ORDINATES _____ TAX DISTRICT _____

MGR _____ 20 _____ COMPLETED _____
 DATE OR _____
 RETIRED 11-12-08

TRENCH AVG DEPTH _____ AVER. WIDTH _____ KIND SOIL _____ KIND ROCK _____

PAVING KIND _____ LENGTH CUT _____ WIDTH CUT _____

OVERALL LENGTH OF MAINS INSTALLED _____ SIZE _____ AND KIND OF PIPE _____

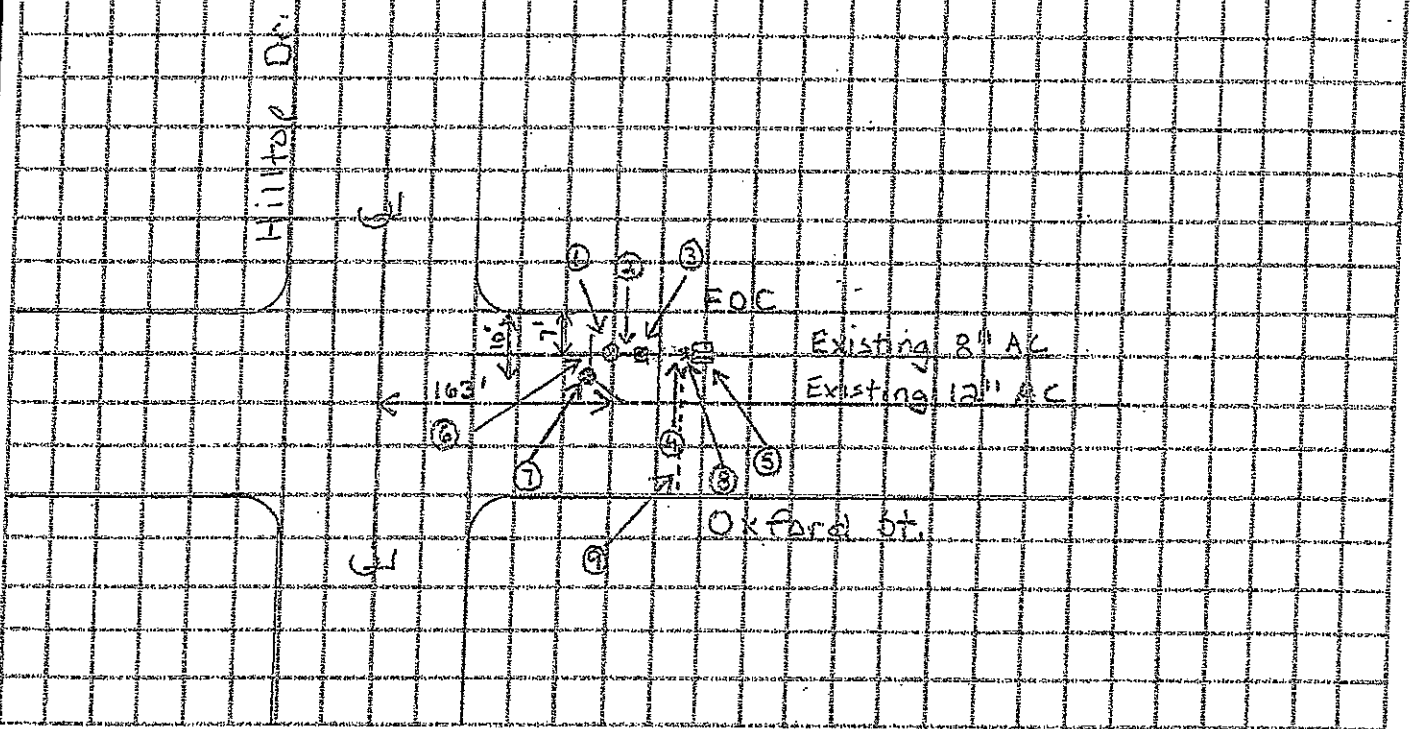
OVERALL LENGTH OF MAINS REMOVED _____ SIZE _____ AND KIND OF PIPE _____
 ABANDONED

REMARKS _____ INVESTMENT _____
 RELATED OR WORK ORDER NO. _____
 RETIREMENT _____

- ① New 8" GV Flg x MJ 24" - ON
- ② 2' E of 8" PVC CL 50' T.O.P.
- ③ 8' HD Coupling 40' T.O.P.
- ④ 9' E of 8" PVC CL 50' T.O.P.
- ⑤ 8" Transition Coupling AC CT 40" T.O.P.
- ⑥ Existing Fabricated steel cross 40" T.O.P.
- ⑦ Existing 12" GV 24" T.O.P.
- ⑧ 8" Saddle w/ 1" exp 36" T.O.P.
- ⑨ Existing 3/4" copper pipe

*NOTE: Also see Maximo
 W.O. # 34757

ENR 11/15/08 11:51 AM

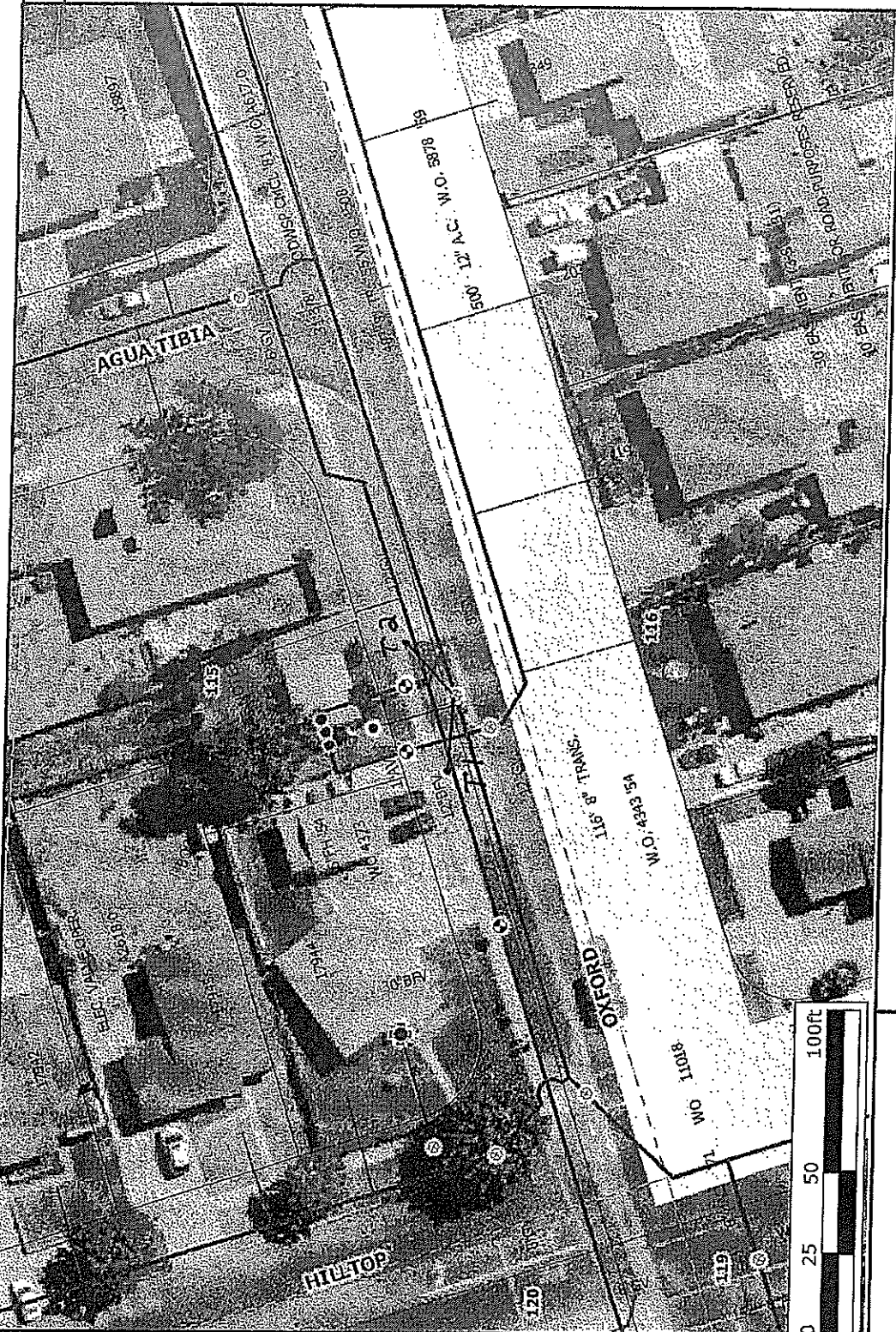


PAVING KIND _____ B.P. _____ VALVE REGISTER _____ MAP _____

11 = 30'
T2 = 29'

T1 = NW corner of grass parkway
T2 = NE corner of grass parkway

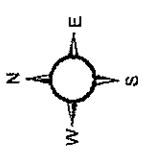
15 Oxford St



Legend	
	Selected Features
	Tank
	Fire Hydrant
	FH
	FHOSE
	FRISER
	PFH
	Valve
	AV
	BFV
	BOV
	GV
	ZV
	Pump Station
	Main
	Misc. Lateral
	Service Lateral
	Road
	Easement
	Quarter Section
	Parcels / Pressure Zone
	sweet2.sid
	Pressure Zone
	Bonita BellAire
	Bonita Bluffs Hydro
	Bonita Highlands
	Gravity
	Halecrest
	Halecrest Hydro

The parcel or road data shown on this map is proprietary information from SANGIS. The use of this information is pursuant to sublicense agreement only. Any resale or relicensing of this information is prohibited, except in accordance with such sublicensing agreements. (www.sangis.org)

WARNING: Location of water facilities are approximate only, based on record information. For a more accurate location, water facilities must be field located. Call U.S.A. @ 1-800-422-4133 two days prior to excavation. Or call Sweetwater Authority @ (619)420-1413.



Printed: 11/13/2008 6:12:55 AM

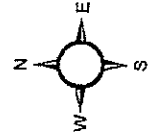


Powered By GeoSmart.net

Broadway & Otis

W.O. # 31217

T1 = 7'
T2 = 31'



Printed: 9/4/2008 3:33:31 PM

Legend	
	Selected Features
	Tank
	Fire Hydrant
	FH
	FIHOSE
	FRISER
	PH
	Valve
	AV
	BFV
	BOV
	GV
	ZV
	Pump Station
	Main
	Misc. Lateral
	Service Lateral
	Road
	Easement
	Quarter Section
	Parcels / Pressure Zone
	sweet2.sid
	Pressure Zona
	Bonita BelAirra
	Bonita Bluffs Hydro
	Bonita Highlands
	Gravity
	Halecrest
	Halecrest Hydro



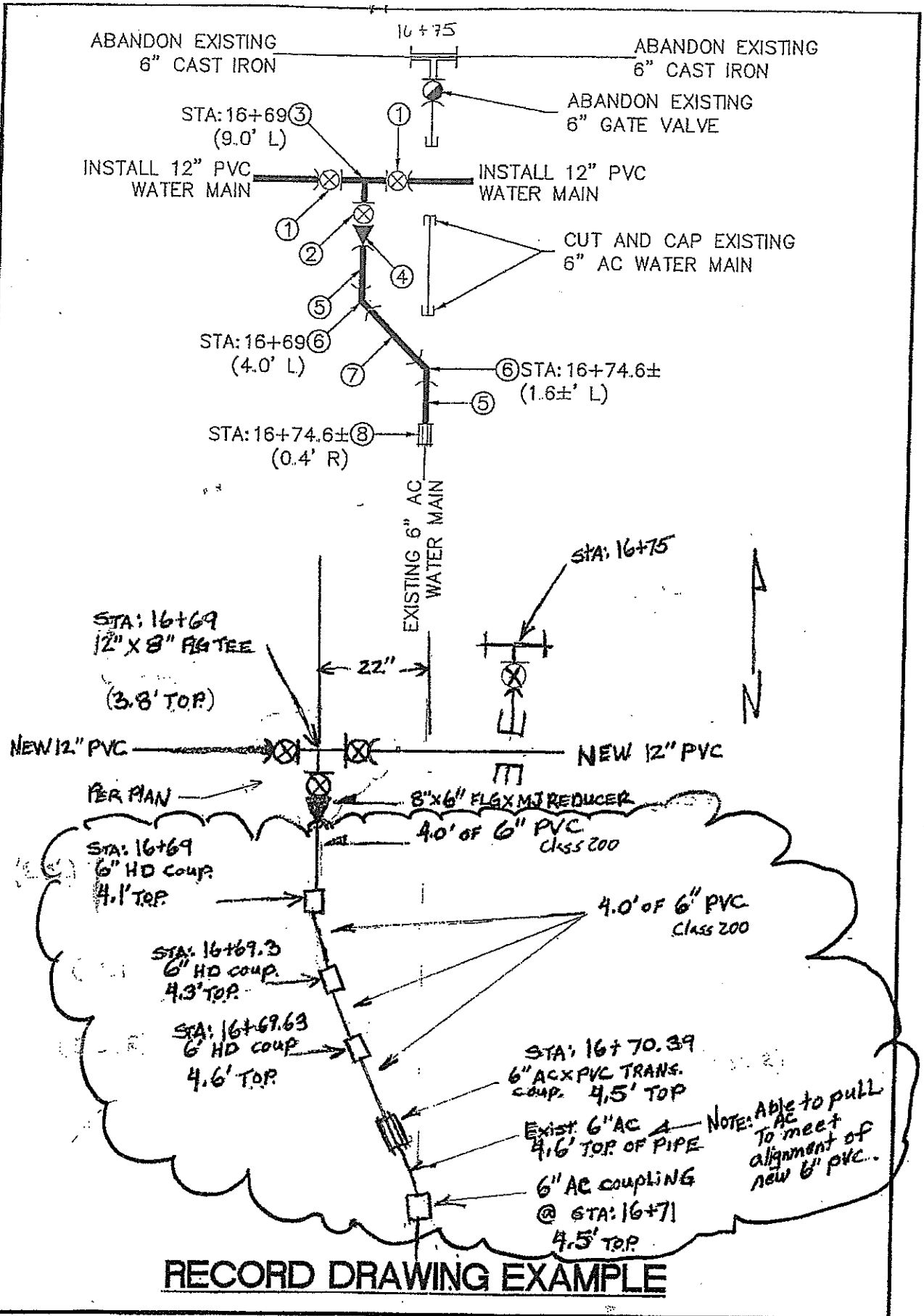
Powered By GeoSmart.net

The parcel or road data shown on this map is proprietary information from SANGIS. The use of this information is pursuant to sublicense agreement only. Any resale or relicensing of this information is prohibited, except in accordance with such sublicensing agreements. (www.sangis.org)

WARNING: Location of water facilities are approximate only, based on record information. For a more accurate location, water facilities must be field located. Call U.S.A. @ 1-800-422-4133 two days prior to excavation. Or call Sweetwater Authority @ (619)420-1413.

Scan only

Appendix "B"



RECORD DRAWING EXAMPLE

D:\My Documents\Projects\2005\Standard Procedures\Ops-STAND_Dwg.dwg