RESULTS of SURVEY of a portion of the SOSSAMAN CHANNEL
within Sections 5, 6 and 7, T1S, R7E, G&SRB&M, Maricopa County, Arizona

Boundary Line Information

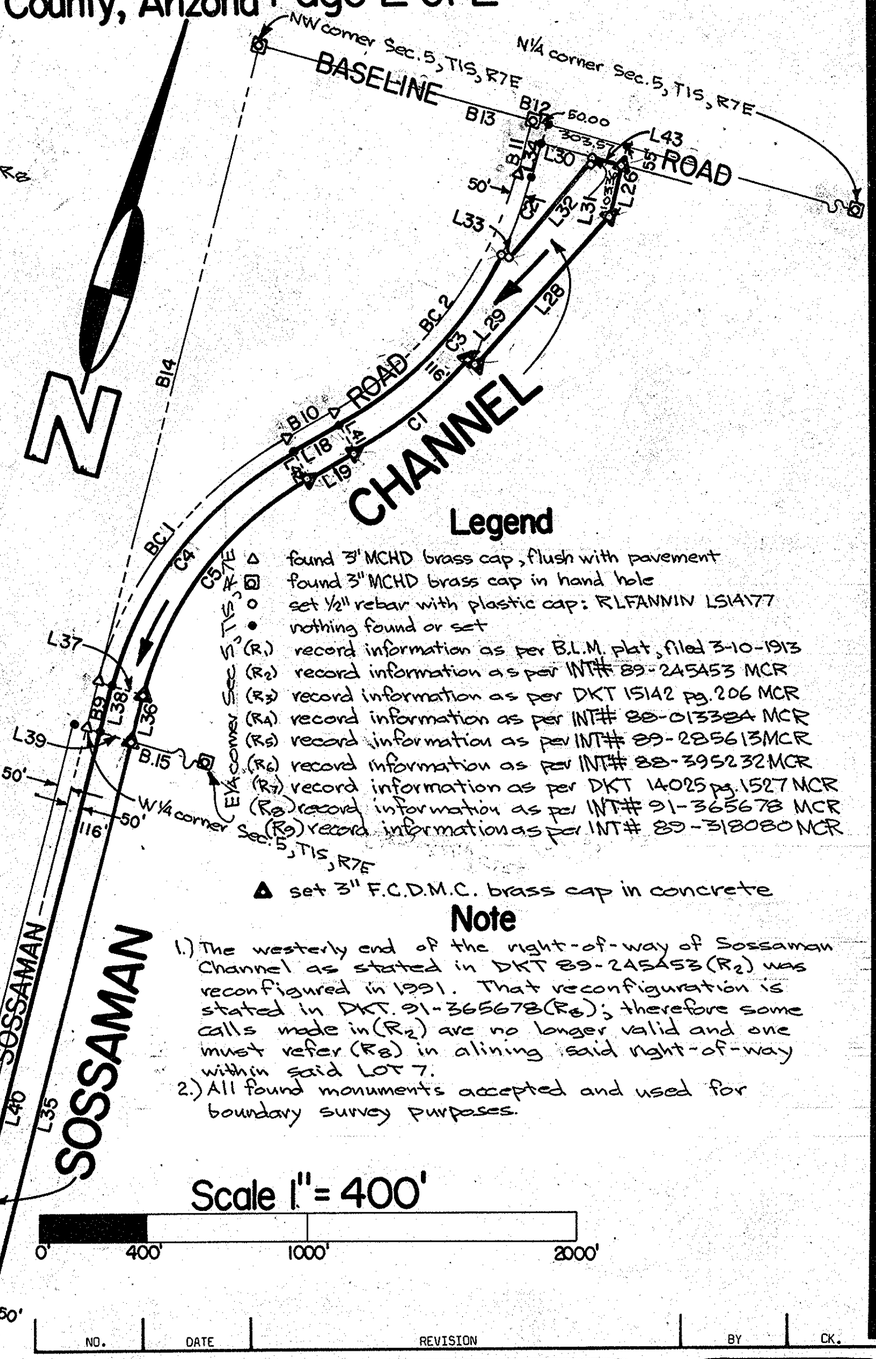
	MEASURED		RECORD		
line	bearing	distance	bearing	distance	source
B1	S01°25'37"E	–	–	–	–
			S00°50'00"E	–	R1
			N01°24'43"W	–	R2
B2	N01°24'41"W	2630.91	N00°50'00"W	2626.14	R1
			N89°52'20"E	1216.58	R2
B3	N89°52'20"E	1216.50	S89°30'00"E	1213.08	R1
			N89°52'20"E	1323.81	R2
B4	N89°52'20"E	1323.73	S89°30'00"E	1320.00	R1
			N89°52'20"E	2540.39	R2
B5	N89°52'20"E	2540.23	S89°30'00"E	2533.08	R1
			S89°52'52"W	2649.79	R2
B6	S89°52'59"W	2649.59	S89°30'00"E	2645.28	R1
B7	N89°52'04"E	2652.86	–	–	–
			N89°30'00"E	2646.27	R1
			S01°38'49"E (R2) South (R7)		
B8	S01°38'41"E	2632.01	S01°06'00"E	2626.80	R1
		(2808.41)	South	2808.22	R7
B9	S01°38'41"E	176.40	S01°06'00"E	–	R1
			N47°04'02"E	195.39	R7
B10	N45°28'38"E	195.42	–	–	–
			S01°01'00"W	204.70	R7
B11	S00°38'45"E	204.87	–	–	–
			N88°40'04"W	–	R3
B12	N89°45'52"E	2645.02	N89°40'00"W	2643.30	R1
			N89°34'49"W	1060.27	R3
B13	N89°45'52"E	1060.22	N89°40'00"W	–	R1
			South	–	R7
B14	S01°38'19"E	2612.11	S01°06'00"E	2607.00	R1
			–	–	–
B15	S89°58'32"W	5300.05	–	–	–

Curve Information

	MEASURED			RECORD			
curve	delta	length	radius	delta	length	radius	source
BC1	47°04'53"	1177.03	1432.39	47°04'02"	1176.68	1432.39	R7
BC2	46°01'50"	1150.76	1432.39	46°02'59"	1151.24	1432.39	R7
C1	22°59'55"	641.59	1598.39	23°01'30"	642.33	1598.39	R3
C2	11°31'14"	298.07	1482.39	11°30'45"	297.86	1482.39	R3
C3	34°30'36"	892.96	1482.39	–	–	1482.39	R7
C4	47°04'53"	1135.94	1382.39	47°04'02"	–	1382.39	R7
C5	47°04'53"	1040.68	1266.39	47°04'02"	–	–	R7

Line Information

	MEASURED		RECORD		
line	bearing	distance	bearing	distance	source
L1	N89°52'20"E	178.84	N89°52'20"E	178.84	R8
L2	S89°52'20"W	95.01	S89°52'20"W	95.01	R8
L3	N01°24'41"W	22.01	N01°24'45"W	22.01	R2, R8
L4	N89°52'20"E	886.31	S89°52'20"W	886.39	R2
L5	N44°52'20"E	77.78	N44°52'20"E	77.78	R8
L6	S01°36'30"E	67.03	S01°36'16"E	67.02	R2
L7	S89°52'20"W	1323.85	S89°52'20"W	1323.92	R2
L8	S89°52'20"W	40.01	N88°42'52"W	40.01	R4
L9	N89°52'20"E	30.01	N88°42'52"W	30.01	R4
L10	N01°32'32"W	25.01	N00°07'39"W	25.01	R4
L11	N01°32'32"W	100.04	N01°32'20"W	100.03	R2
L12	N01°32'32"W	100.03	N00°07'39"W	100.03	R4
L13	N89°52'59"E	373.48	N89°52'52"E	373.48	R5
L14	S52°27'58"W	32.90	S52°27'50"W	32.90	R5
L15	S52°27'58"W	49.35	S52°27'50"W	49.36	R2
L16	S88°21'19"W	50.00	S88°21'11"W	50.00	R2
L17	S89°52'59"W	360.15	S89°52'52"W	360.14	R5
L18	N45°28'38"E	195.41	N47°04'02"E	195.39	R7
L19	N45°28'38"E	195.38	N47°04'02"E	195.39	R7
L20	N89°52'20"E	91.73	S89°48'01"E	91.73	R6
L21	N89°52'20"E	158.27	S89°48'01"E	158.27	R6
L22	S00°07'40"E	245.75	S00°11'59"W	245.75	R6
L23	N32°54'38"W	292.31	N32°34'58"W	292.31	R6
L24	N01°38'41"W	131.37	N01°38'49"W	131.37	R2
L25	S89°52'59"W	2559.40	S89°52'52"W	2559.58	R2
L26	S00°14'08"E	158.36	S01°19'54"W	158.36	R3
L27	N89°52'04"E	116.04	N89°30'00"E	–	R1
L28	S23°48'54"W	739.28	S25°26'40"W	739.28	R3
L29	N67°33'51"W	8.20	N65°57'30"W	9.00	R3
L30	N89°45'52"E	196.57	S88°40'04"E	196.57	R3
L31	S00°14'10"E	20.00	S01°19'54"W	20.00	R3
L32	S23°52'36"W	473.06	S25°26'40"W	473.06	R3
L33	N79°02'20"W	30.83	N77°28'16"W	31.28	R3
L34	N00°38'45"W	149.56	N01°01'00"E	149.72	R3
L35	N01°38'41"W	2631.70	NORTH	–	R7
L36	N01°38'19"W	181.08	NORTH	–	R7
L37	N88°20'16"E	116.00	–	116.00	R3
L38	N01°38'19"W	177.81	NORTH	–	R7
L39	N89°58'32"E	116.05	–	–	–
L40	S01°38'41"E	2631.92	SOUTH	–	R7
L41	N44°33'56"W	116.00	–	116.00	R3
L42	S44°34'51"E	116.00	–	116.00	R3
L43	N89°45'52"E	106.61	N88°40'04"W	–	R3
L44	N01°38'41"E	100.04	N01°38'49"E	100.04	R9
L45	S01°38'41"W	97.03	S01°38'49"W	–	R2
L46	N89°52'20"E	1323.77	N89°52'20"E	–	R2
L47	S89°52'20"W	2178.65	S89°52'20"W	–	R2
L48	S89°52'59"W	2199.23	S89°52'52"W	–	R2
L49	S89°52'59"W	2599.51	S89°52'52"W	–	R2
L50	S89°52'59"W	450.16	S89°52'52"W	450.16	R9



Legend

- △ found 3" MCHD brass cap, flush with pavement
- ⊡ found 3" MCHD brass cap in hand hole
- ○ set 1/2" rebar with plastic cap: RLFANNIN LS14177
- • nothing found or set
- (R1) record information as per B.L.M. plat, filed 3-10-1913
- (R2) record information as per INT# 89-245453 MCR
- (R3) record information as per DKT 15142 pg. 206 MCR
- (R4) record information as per INT# 88-013384 MCR
- (R5) record information as per INT# 89-285613 MCR
- (R6) record information as per INT# 88-395232 MCR
- (R7) record information as per DKT 14025 pg. 1527 MCR
- (R8) record information as per INT# 91-365678 MCR
- (R9) record information as per INT# 89-318080 MCR
- ▲ set 3" F.C.D.M.C. brass cap in concrete

Note

1.) The westerly end of the right-of-way of Sossaman Channel as stated in DKT 89-245453 (R2) was reconfigured in 1991. That reconfiguration is stated in DKT. 91-365678 (R8); therefore some calls made in (R2) are no longer valid and one must refer (R8) in alining said right-of-way within said LOT 7.

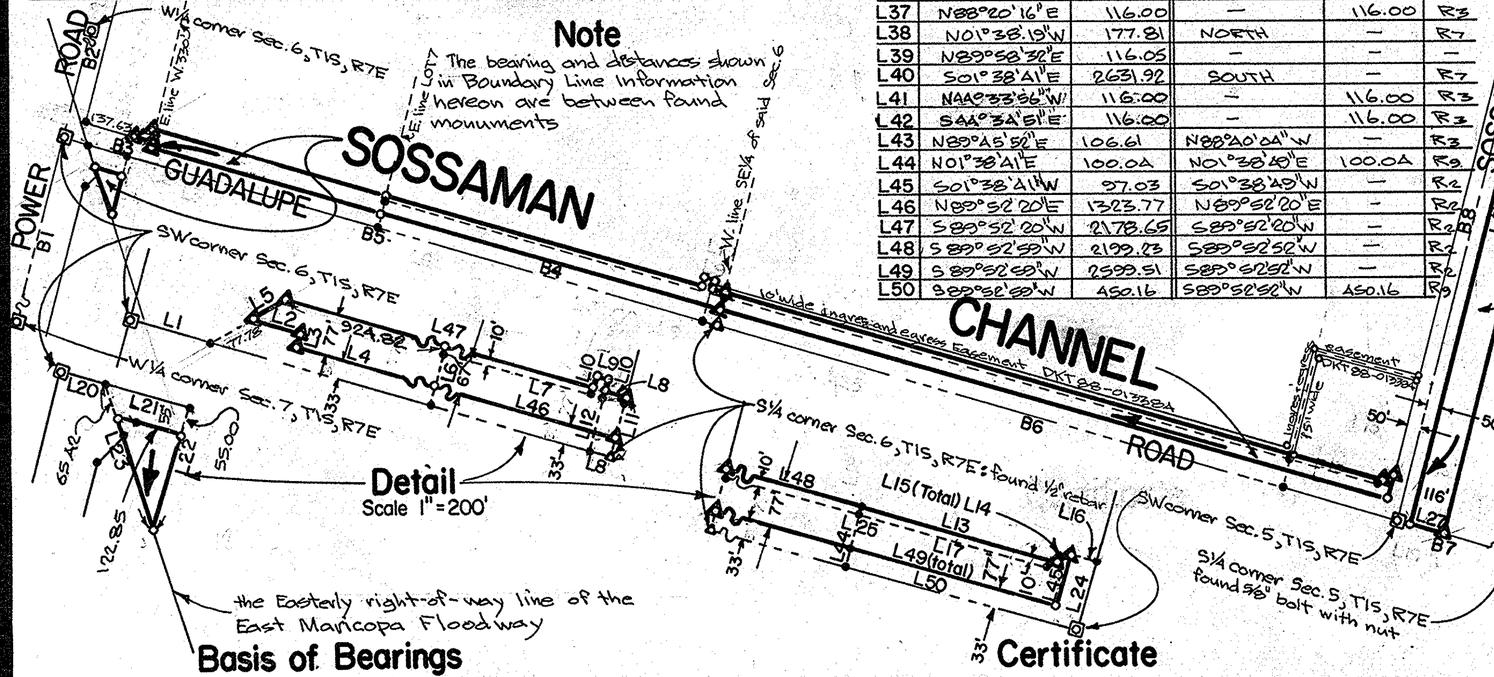
2.) All found monuments accepted and used for boundary survey purposes.

Scale 1" = 400'

0' 400' 1000' 2000'

Note

The bearing and distances shown in Boundary Line Information hereon are between found monuments



Detail
Scale 1" = 200'

Basis of Bearings

The south line of the SW1/4 of Section 6, T1S, R7E, G&SRB&M: being S89°52'20"W as per DKT. 89-245453 MCR.

Certificate

I hereby certify to Flood Control District of Maricopa County that the survey shown hereon was performed on the ground and under my direction during the months of Feb. 1991 thru Oct. 1992 and is true and correct all to the best of my knowledge and belief.

Ronnie L. Fannin, L.S. 14177

NO.	DATE	REVISION	BY	CK.

AFFILIATED SURVEYORS INTERNATIONAL
5002 South Tenth Street
Phoenix, Arizona 85040
243-3141

SCALE: 1" = 400'
DESIGNED:
DRAWN: RLF
CHECKED:
DATE: Feb. 11, 1991
JOB NO.: FC910211

SHEET 2 OF 2

67954-2

CLIENT:
Flood Control District of Maricopa County;
3335 W. Durango Street
Phoenix, Arizona 85009
(602) 262-1501
Contract 90-35, assignment #11