



BEREND CT

PLANTA

BRANCH SPRING DRIVE

LA JOLLA CT

069

NCIRCLE SRD
381000

TARA DR

TARA DRIVE

T.B.M. 3-4-13
ELEV. 667.79

N 380000

E 2012000

OF BENBRO

R

Terry Scruggs

From: Scott Wilhelm [swilhelm@tnp-online.com]
Sent: Wednesday, May 27, 2009 5:27 PM
To: Terry Scruggs
Subject: Existing 4020 WSE

According to our model, the 100-yr water surface elevation in the vicinity of 4020 Tara is around 678, or about 1.5' below the finished floor.

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5/28/2009

BFE

FEMA Map 676[±]
NGVD
Point 677

TNP

678

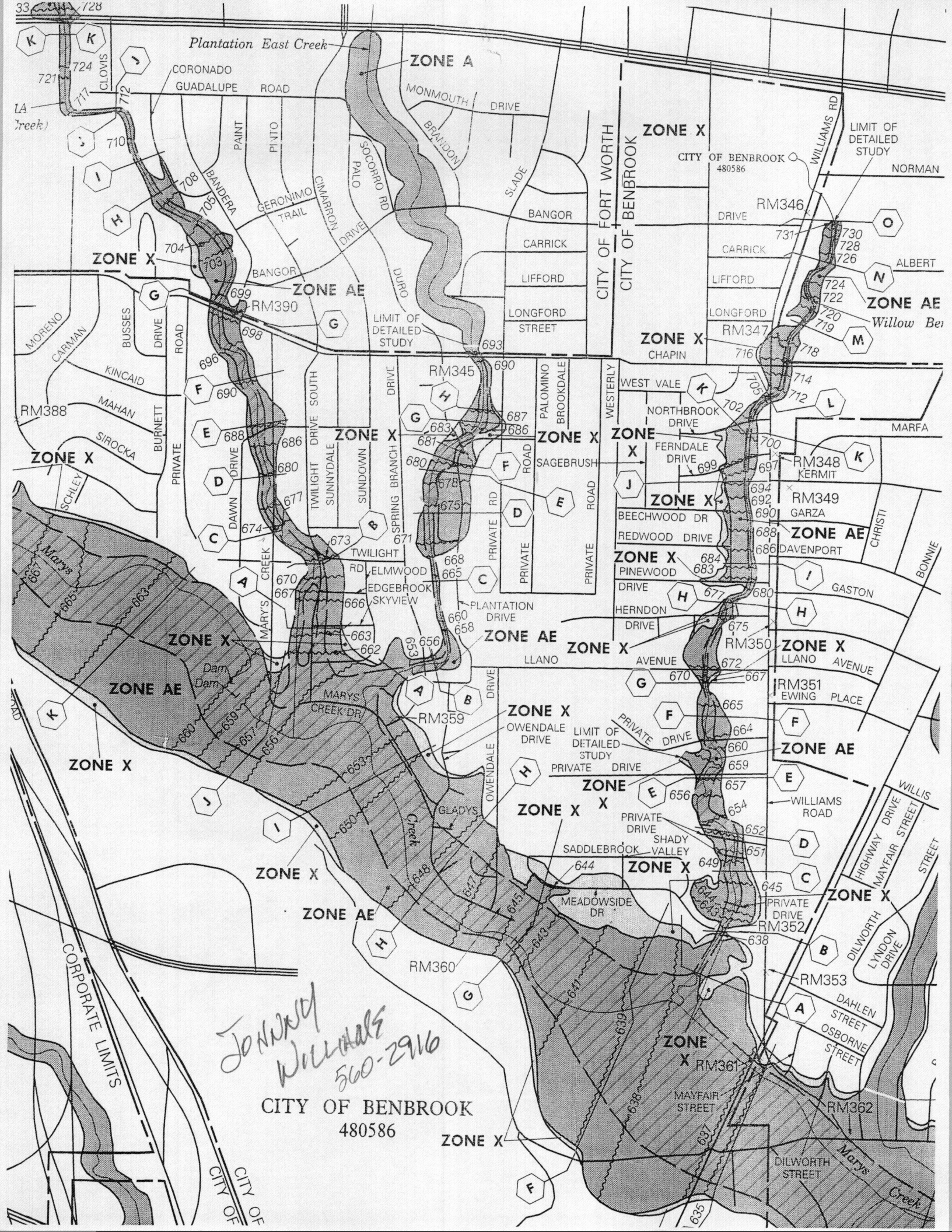
House

Elev Cont '92
Tony Whitford

679.2
NGVD

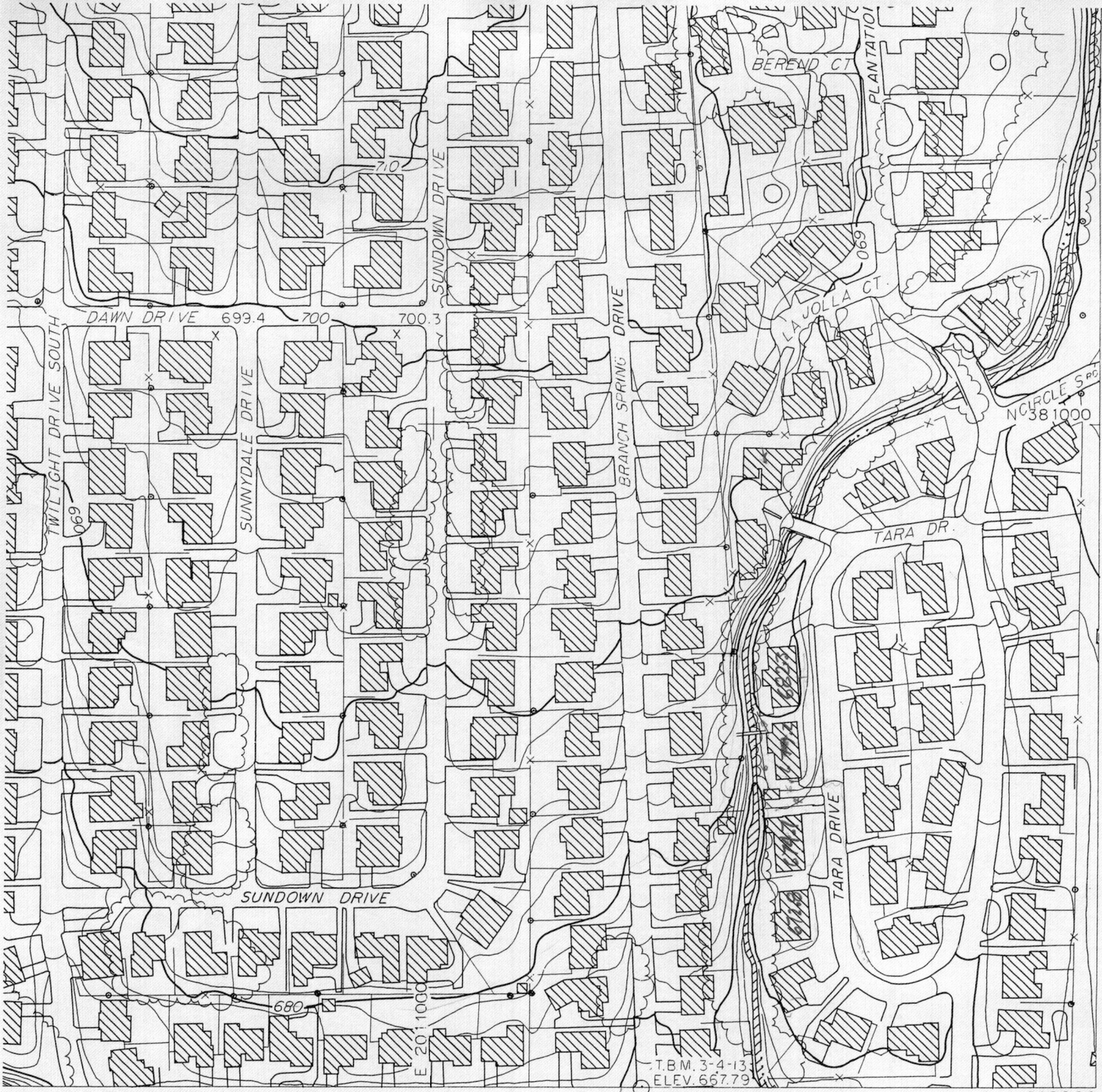
TNP

679.79



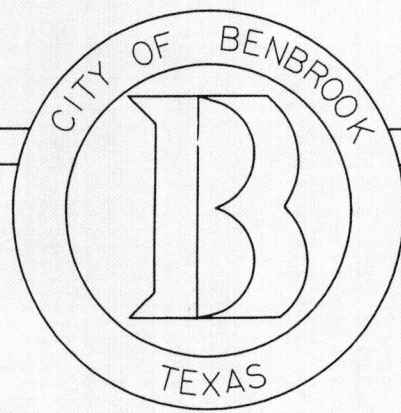
FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE	
Plantation East Creek	750 ¹	81	498	6.63	652.8	651.6 ³	651.6	0.0	
	1,130 ¹	30	217	15.2	655.5	651.6 ³	651.6	0.0	
	2,150 ¹	20	189	17.5	664.7	664.7	664.7	0.0	
	2,760 ¹	75	191	6.5	675.2	675.2	675.9	0.7	
	3,140 ¹	198	491	2.5	679.8	679.8	680.8	1.0	
	3,260 ¹	219	666	1.9	680.6	680.6	681.3	0.7	
	3,750 ¹	107	660	5.0	686.4	686.4	686.4	0.0	
	3,880 ¹	69	430	7.7	686.4	686.4	687.0	0.6	
Pond Branch									
	1,300 ²	120	937	2.2	586.3	586.3	587.1	0.8	
	1,700 ²	89	321	6.3	587.2	587.2	588.0	0.8	
	1,950 ²	120	545	3.7	589.8	589.8	590.3	0.5	
Ragland Branch	3,050 ²	65	452	4.5	601.9	601.9	602.5	0.6	
	2,060 ²	112	623	5.0	558.4	558.4	559.3	0.9	
	2,800 ²	147	801	2.2	565.5	565.5	566.1	0.6	
	3,860 ²	59	218	6.9	571.0	571.0	571.0	0.0	

¹Feet above confluence with Marys Creek
²Feet above confluence with Walnut Creek
³Elevation computed without consideration of backwater from Marys Creek



Benbrook

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Sheet number 006-380