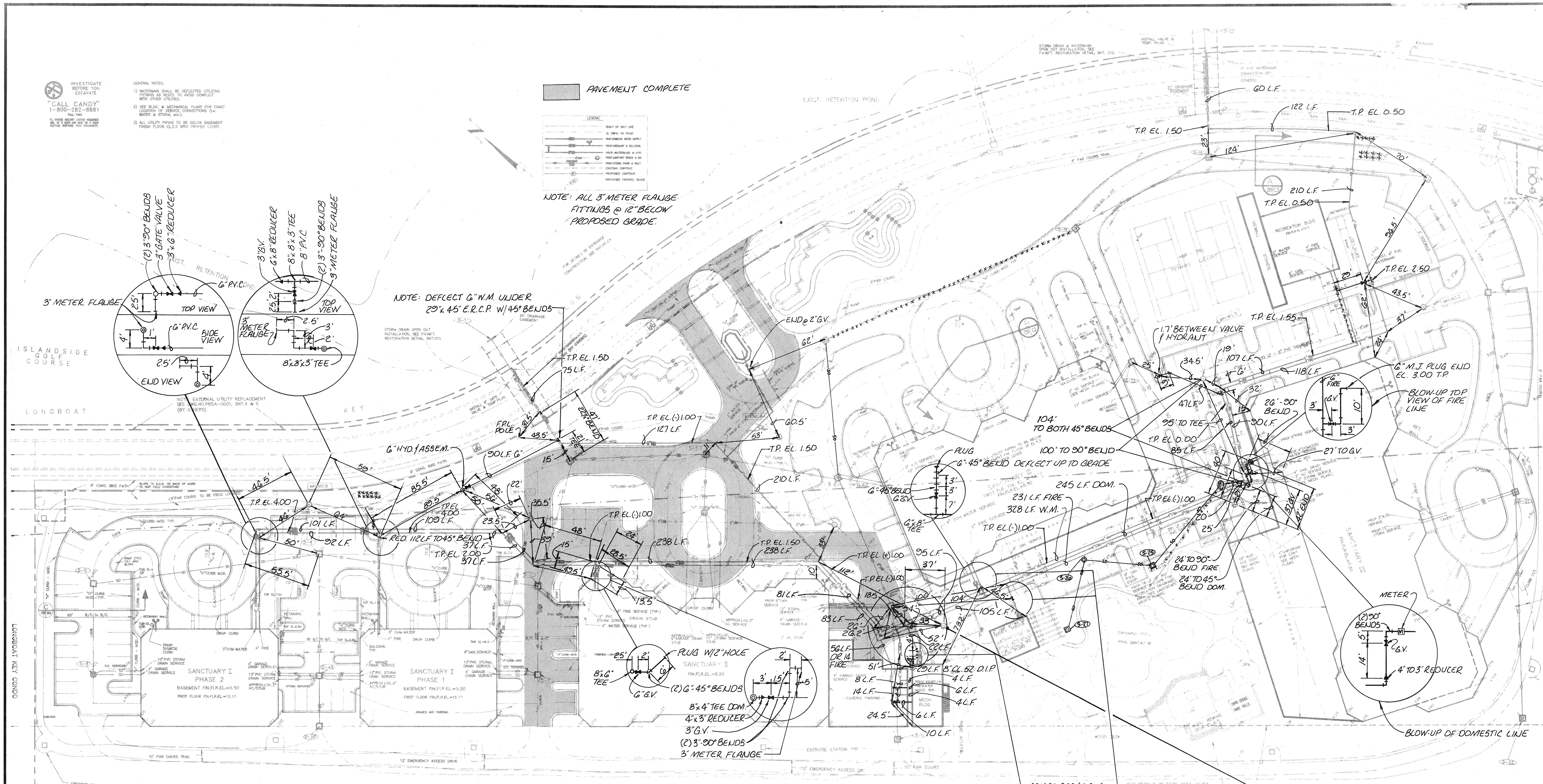

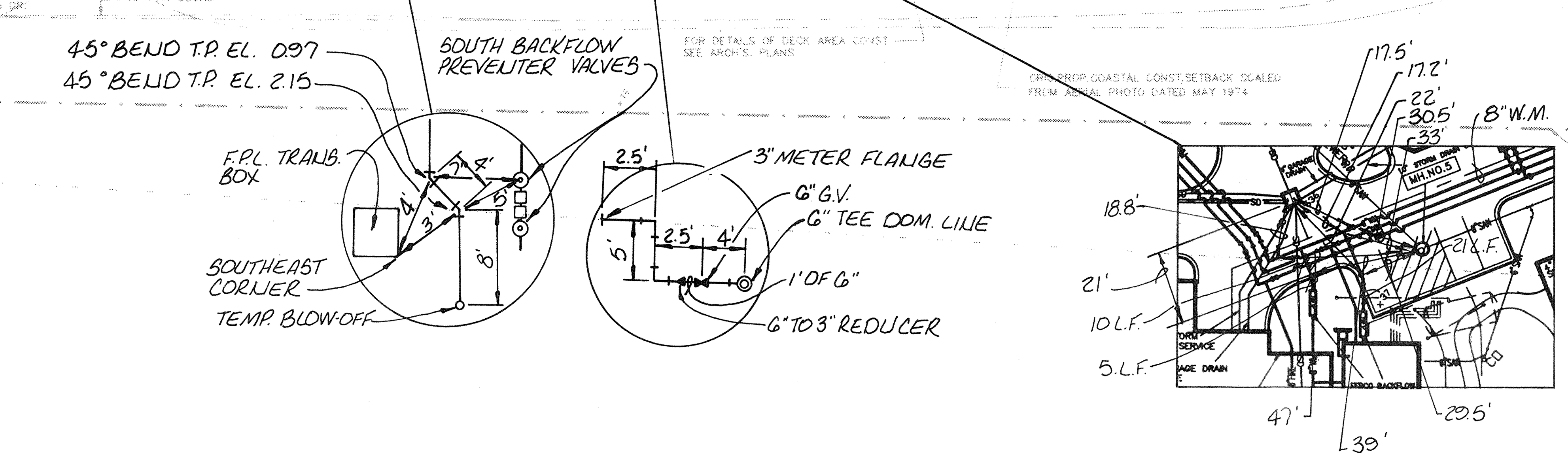

STR. NO.	TYPE	RIM EL.	INV IN	INV OUT	FROM - TO	LENGTH	SIZE AND TYPE	GRADE
S-1	ENDWALL	-	-1.33	-1.33				
					S-1 TO S-2	138	29X45 ERCP	0.00%
S-2	TYPE G	4.51	0.60	-1.33				
					S-2 TO S-3	110	19X30 ERCP	0.00%
S-3	TYPE D	4.77	0.68	0.60				
					S-3 TO S-4	185	14X23 ERCP	0.00%
S-4	CATCH BASIN	5.83	0.68	0.68				
					S-4 TO S-5	189	14X23 ERCP	0.00%
S-5	CATCH BASIN	4.43	0.68	0.68				
					S-5 TO S-6	78	15"RCP	0.00%
S-6	M.H. (4'DIA)	4.87	-	0.68				
S-3	TYPE D	4.77	0.60	0.60				
					S-3 TO S-7	72	15" RCP	0.00%
S-7	CATCH BASIN	4.42	-	0.60				
S-4	CATCH BASIN	5.92	0.68	0.68				
					S-4 TO S-4A	98	15" RCP	0.00%
S-4A	CATCH BASIN	4.48	0.68	0.68				
					S-4A TO S-12	45	15" RCP	0.00%
S-12	CATCH BASIN	2.90	-	0.68				
S-14	ENDWALL	-	-0.48	-0.48				
					S-14 TO S-15	178	29X45 ERCP	0.28%
S-15	TYPE G	4.93	0.09	-0.33				
					S-15 TO S-16	125	24" RCP	0.00%
S-16	TYPE D	5.00	0.64	0.14				
S-18	CATCH BASIN	5.70	-	0.84				
					S-18 TO S-9	114	15" RCP	0.61%
S-9	CATCH BASIN	4.65	0.14	0.14				
S-15	TYPE G	5.00	0.14	-0.28				
					S-15 TO S-19	182	24" RCP	0.00%
S-19	CATCH BASIN	5.00	0.14	0.14				
					S-19 TO S-20	106	24" RCP	0.00%
S-20	CATCH BASIN	4.92	0.64	0.14				
					S-20 TO S-21	155	18" RCP	0.00%
S-21	CATCH BASIN	4.45	0.64	0.64				
					S-21 TO S-22	201	15" RCP	0.00%
S-22	CATCH BASIN	2.92	0.64	0.64				

STR. NO.	TYPE	RIM EL.	INV IN	INV OUT	FROM - TO	LENGTH	SIZE AND TYPE	GRADE
S-2	TYPE G	4.60	-0.54	-1.33				
					S-2 TO S-8	112	18" RCP	0.18%
S-8	CATCH BASIN	4.47	-0.34	-0.34				
					S-8 TO S-9	111	18" RCP	0.18%
S-9	CATCH BASIN	4.65	-0.14	-0.14				
					S-9 TO S-10	117	18" RCP	0.18%
S-10	CATCH BASIN	4.46	0.08	0.08				
					S-10 TO S-11	111	15" RCP	0.00%
S-11	CATCH BASIN	2.53	0.08	0.08				
S-8	CATCH BASIN	4.50	-0.34	-0.34				
					S-8 TO S-13	49	15" RCP	0.00%
S-13	M.H. (4'DIA)	5.64	-	-0.34				
S-16	TYPE D	5.00	0.14	0.14				
					S-16 TO S-23	120	24" RCP	0.00%
S-23	CATCH BASIN	4.48	0.14	0.14				
					S-23 TO S-23A	108	24" RCP	0.00%
S-23A	M.H.(4'DIA)	4.49	0.14	0.14				
					S-23A TO S-24	18	24" RCP	0.00%
S-24	CATCH BASIN	4.50	0.14	0.14				
					S-24 TO S-25	78	18" RCP	0.42%
S-25	CATCH BASIN	4.88	0.47	0.47				
					S-25 TO S-26	57	12"C-900	1.26%
S-26	M.H. (4'DIA)	4.96	1.24	1.19				
					S-26 TO S-27	59	12"C-900	1.08%
S-27	CATCH BASIN	4.93	-	1.88				

AS-BUILT SANITARY SEWER

MANHOLE	RIM EL.	INVERTS	FROM - TO	LENGTH	SIZE AND TYPE	GRADE
MH 1	6.10	(-)6.64(W) (-)6.65(S) (-)6.68(NE)				
			MH1 MH2	130.5'	8" C-900	0.40%
MH 2	6.03	(-)6.11(E) (-)6.09(W)				
			MH2 MH3	190'	C-900	0.41%
MH 3	5.18	(-)5.30(SE) (-)5.25(S)				
			MH3 MH4	116'	C-900	0.40%
MH 4	6.00	(-)4.78(N) (-)4.77(W)				
			MH4 MH5	261.5'	C-900	0.40%
MH 5	5.33	(-)3.73(E) (-)3.70(N)				
			MH5 MH6	125'	C-900	0.40%
MH 6	5.83	(-)3.16(N&NE) (-)3.19(S)				
			MH6 MH7	255'	8" C-900	0.41%
MH 7	5.64	(-)2.11(SE) (-)2.08(NW)				
			MH7 MH8	183'	8" C-900	0.42%
MH 8	7.87	(-)1.30(SE) (-)1.18(SW)				
MH 6A	7.07	(-)2.73(S) (-)2.63(N)				
			MH6A MH6	86'	6" C-900	0.50%

LTR.	DATE	REVISION	BY

PROJECT ENGINEER

DESIGNED BY: D. JONES
DATE: 12-1-89
SCALE: 1" = 40'
CHECKED BY:
DRAWN BY: P. NICKOLS
PROJECT NO.: YALE-0001-AB

TOWN OF LONGBOAT KEY, FLORIDA

THE SANCTUARY - YALE PROPERTIES - UTILITIES AS-BUILT DRAWING

ENGINEER & LOCATION: BISHOP & ASSOCIATES - 78 SARASOTA CENTER BLVD. SARASOTA, FLORIDA 34240 (813) 378-6362

SHEET NUMBER 2 OF 2

REVISION

T.L.K. FILE NO.