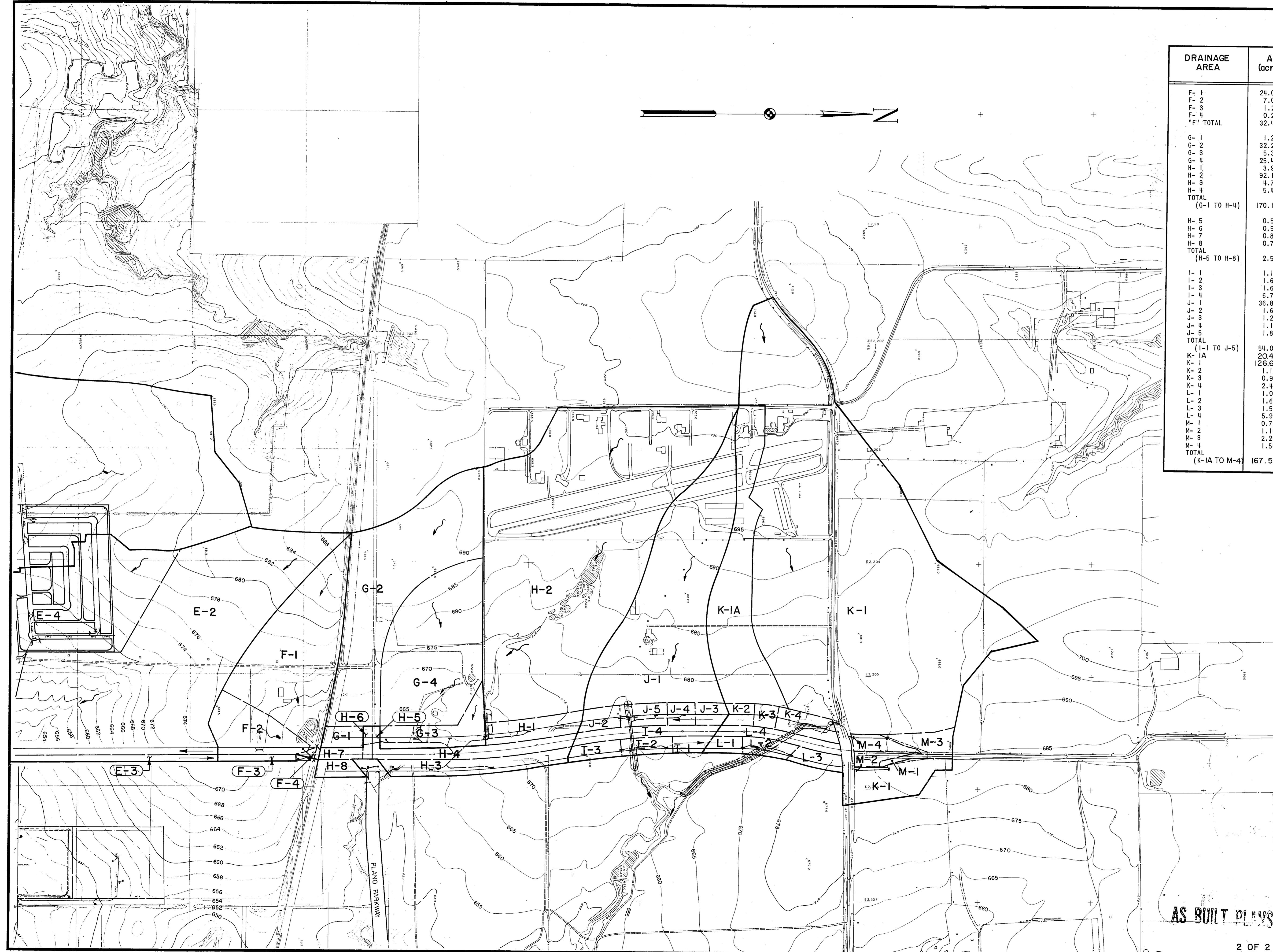




DRAINAGE AREA	A (acres)	CA	t _c (min)	I (in./hr)	Q (c.f.s.)
F-1	24.0	15.7	15	7.0	
F-2	7.0	6.3	10	7.9	
F-3	1.2	1.1	5	10.1	
F-4	0.22	0.20	5	10.1	
"F" TOTAL	32.4	23.3	15.3	6.9	160.8
G-1	1.2	1.0	10	8.74	
G-2	32.2	29.0	10	8.74	
G-3	5.3	4.8	10	8.74	
G-4	25.4	22.9	10	8.74	
H-1	3.9	3.5	10	8.74	
H-2	92.1	82.9	18	7.00	
H-3	4.7	4.2	10	8.74	
H-4	5.4	3.9	10	8.74	
TOTAL (G-1 TO H-4)	170.1	152.2	19.5	6.81	1036.5
H-5	0.52	0.45	10	8.74	
H-6	0.52	0.47	10	8.74	
H-7	0.80	0.72	10	8.74	
H-8	0.74	0.67	10	8.74	
TOTAL (H-5 TO H-8)	2.58	2.32	10	8.74	20.3
I-1	1.14	1.03	10	8.74	
I-2	1.62	1.46	10	8.74	
I-3	1.65	1.49	10	8.74	
I-4	6.79	6.11	10	8.74	
J-1	36.89	33.2	15	7.52	
J-2	1.67	1.50	10	8.74	
J-3	1.27	1.14	10	8.74	
J-4	1.15	1.04	10	8.74	
J-5	1.89	1.70	10	8.75	
TOTAL (I-1 TO J-5)	54.08	48.67	15.5	7.52	366.0
K-1A	20.49	18.44	10	8.74	
K-1	126.64	113.98	13.5	7.86	
K-2	1.16	1.04	10	8.74	
K-3	0.92	0.83	10	8.74	
K-4	2.46	1.97	10	8.74	
L-1	1.03	0.93	10	8.74	
L-2	1.63	1.47	10	8.74	
L-3	1.59	1.43	10	8.74	
L-4	5.95	5.36	5	10.1	
M-1	0.73	0.66	5	10.1	
M-2	1.14	1.03	10	8.74	
M-3	2.24	2.02	10	8.74	
M-4	1.54	1.39	10	8.74	
TOTAL (K-1A TO M-4)	167.52	150.55	16.1	7.32	1,102.0



NO.	REVISION	BY	DATE
TEXAS TURNPIKE AUTHORITY			
DALLAS NORTH TOLLWAY			
DRAINAGE AREA MAP			
SHIMEK, JACOBS & FINKLEA CONSULTING ENGINEERS Dallas, Texas			SECTION VIII
DRAWN JDP	DATE 5-83	DESIGNED M.A.	DATE 5-83
CHECKED EWH	DATE 5-83	SCALE 1" = 400'	
CONTRACT NO. DNT 116 SHEET 42 OF 96			

AS BUILT PLANS