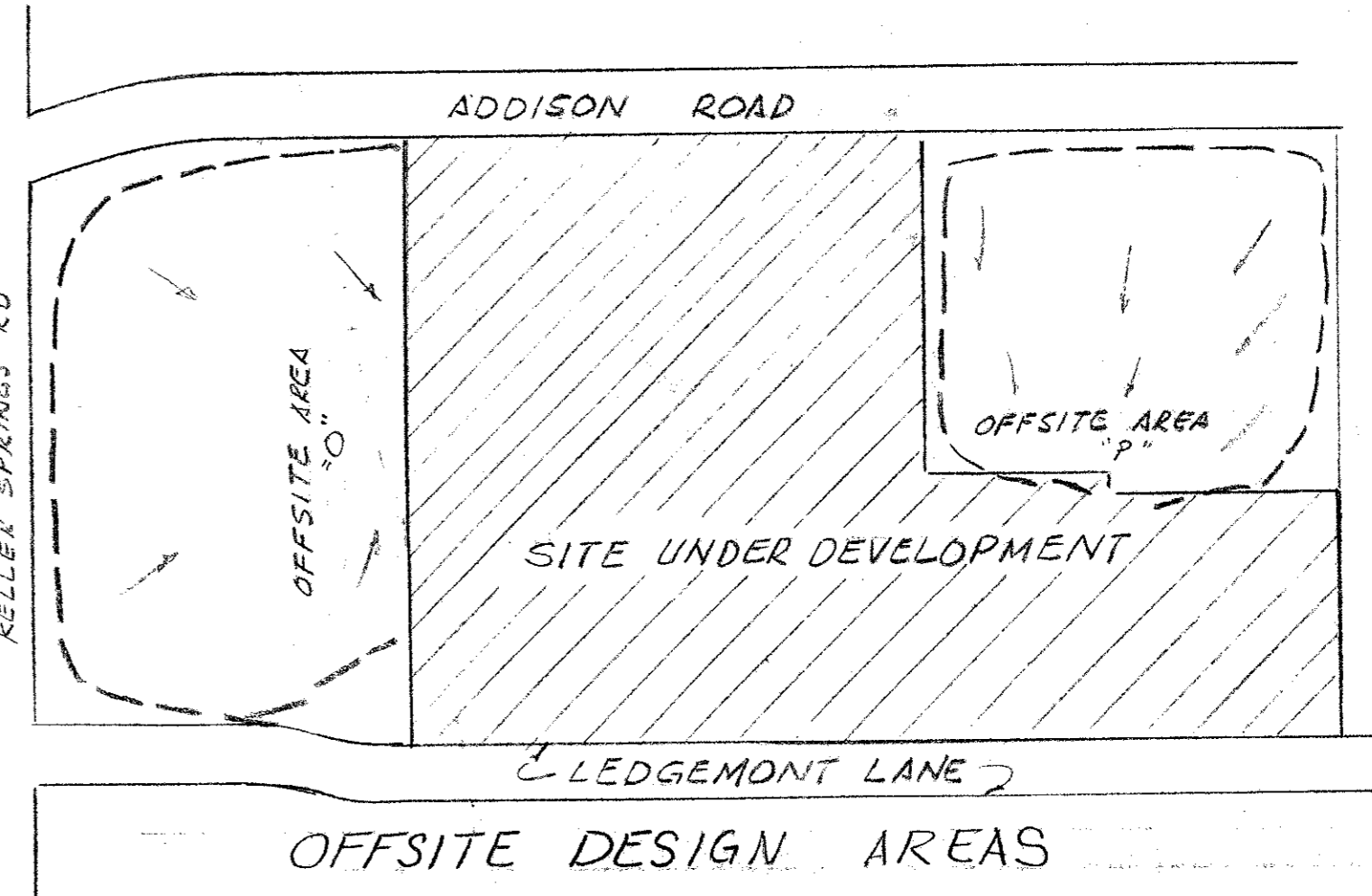
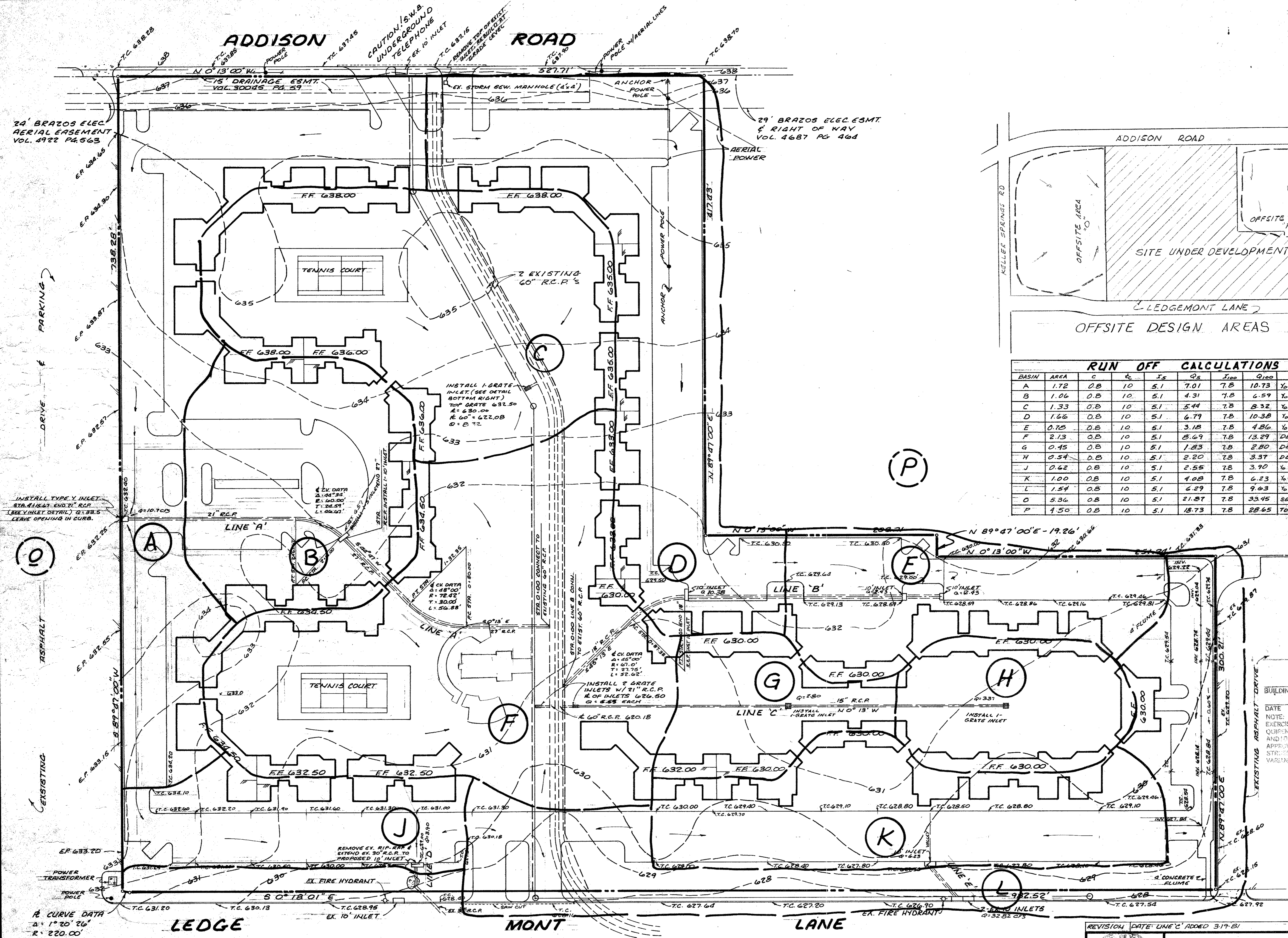


RUN OFF CALCULATIONS								
AREA DESIG.	ACRES	c	I ₁₀₀	I ₅	C	Q ₁₀₀	Q ₅	REMARKS
A	1.54	10	7.8	5.1	.8	9.00	0.28	STREET
B	0.73	10	7.8	5.1	.8	4.55	2.98	STREET
C	0.71	10	7.8	5.1	.8	4.45	2.90	STREET
D	2.63	10	7.8	5.1	.8	10.41	10.78	10 FT. INLET
E	0.95	10	7.8	5.1	.8	5.97	3.87	5 FT. INLET
F	1.44	10	7.8	5.1	.8	8.98	5.87	10 FT. INLET
G	2.74	10	7.8	5.1	.8	17.09	11.18	2 CATCH BASIN
H	1.55	10	7.8	5.1	.8	9.67	6.32	1 CATCH BASIN

R CURVE DATA
 Δ: 1° 20' 26"
 R: 220.00'
 T: 2.57'
 L: 5.15'

REVISION	DATE: LINE 'C' ADDED 3-19-81	REVISION	DATE: PARKING REVISED 5-8-81
		DRAINAGE AREA MAP BENT TREE VALLEY APARTMENTS	
BILLY L. STEPHENSON AND ASSOCIATES CONSULTING ENGINEERS 2220 HIGHLAND ROAD DALLAS, TEXAS 75228		SHEET NO. 3 OF 5 SCALE: 1" = 40' DRAWN BY: J.C.S. SURVEYED BY: R.H. SURVEYED: 9-6-80 CHECKED BY: B.S. JOB NO. 80024	
FOLSOM INVESTMENTS			



RUN OFF CALCULATIONS

BASIN	AREA	C	S _c	S _e	Q _s	I ₁₀₀	Q ₁₀₀	COMMENTS
A	1.72	0.8	10	5.1	7.01	7.8	10.73	1/2" - 1' OFFSITE - USE 1-4K TYPE Y
B	1.06	0.8	10	5.1	4.31	7.8	6.59	1/2" - 0.4' - USE 1-5' STD INLET
C	1.33	0.8	10	5.1	5.44	7.8	8.32	1/2" - 1' - USE 1-4GRATE INLET
D	1.66	0.8	10	5.1	6.79	7.8	10.38	1/2" - 1' - USE 1-10' STD INLET
E	0.75	0.8	10	5.1	3.18	7.8	4.86	1/2" - 1' - USE 2-10' STD INLET
F	2.13	0.8	10	5.1	8.69	7.8	13.29	DEPTH 1' - USE 2-4GRATE INLETS
G	0.45	0.8	10	5.1	1.83	7.8	2.80	DEPTH 1' - USE 1-3GRATE INLET
H	0.54	0.8	10	5.1	2.20	7.8	3.37	DEPTH 1' - USE 1-3GRATE INLET
J	0.62	0.8	10	5.1	2.55	7.8	3.90	1/2" - 0.5' - USE 1-10' INLET
K	1.00	0.8	10	5.1	4.08	7.8	6.23	1/2" - 1' - USE 1-10' INLET
L	1.54	0.8	10	5.1	6.29	7.8	9.63	1/2" - 0.4' - USE EXIST 2-10' INLETS
O	5.36	0.8	10	5.1	21.87	7.8	33.45	SEE BASIN A
P	4.50	0.8	10	5.1	18.73	7.8	28.65	TO BASIN L - USE EXIST 2-10' INLETS

CITY OF ADDISON
APPROVED
FOR CONSTRUCTION

BUILDING DEPARTMENT

DATE: _____

NOTE: CONTRACTOR IS HEREBY RESTRICTED TO EXERCISE CARE IN THE CONSTRUCTION OF THE WORK AND FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF ADDISON. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF ADDISON.

R CURVE DATA
 Δ: 1° 20' 26"
 R: 220.00'
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REVISION DATE: LINE C ADDED 3-19-81

REVISION DATE: REVISED PARKING GRADES 5-B-81 & 10-14-81

BILLY L. STEPHENSON AND ASSOCIATES CONSULTING ENGINEERS
 2220 HIGHLAND ROAD
 324-2461
 DALLAS, TEXAS 75228

FOLSOM INVESTMENTS

DRAINAGE AREA MAP

BENT TREE VALLEY APARTMENTS

SHEET NO 3 OF 5
 SCALE 1" = 40'
 DRAWN BY: D.R.M.
 SURVEYED BY: R.H.
 SURVEYED 9-6-80
 CHECKED BY:
 JOB NO 80024