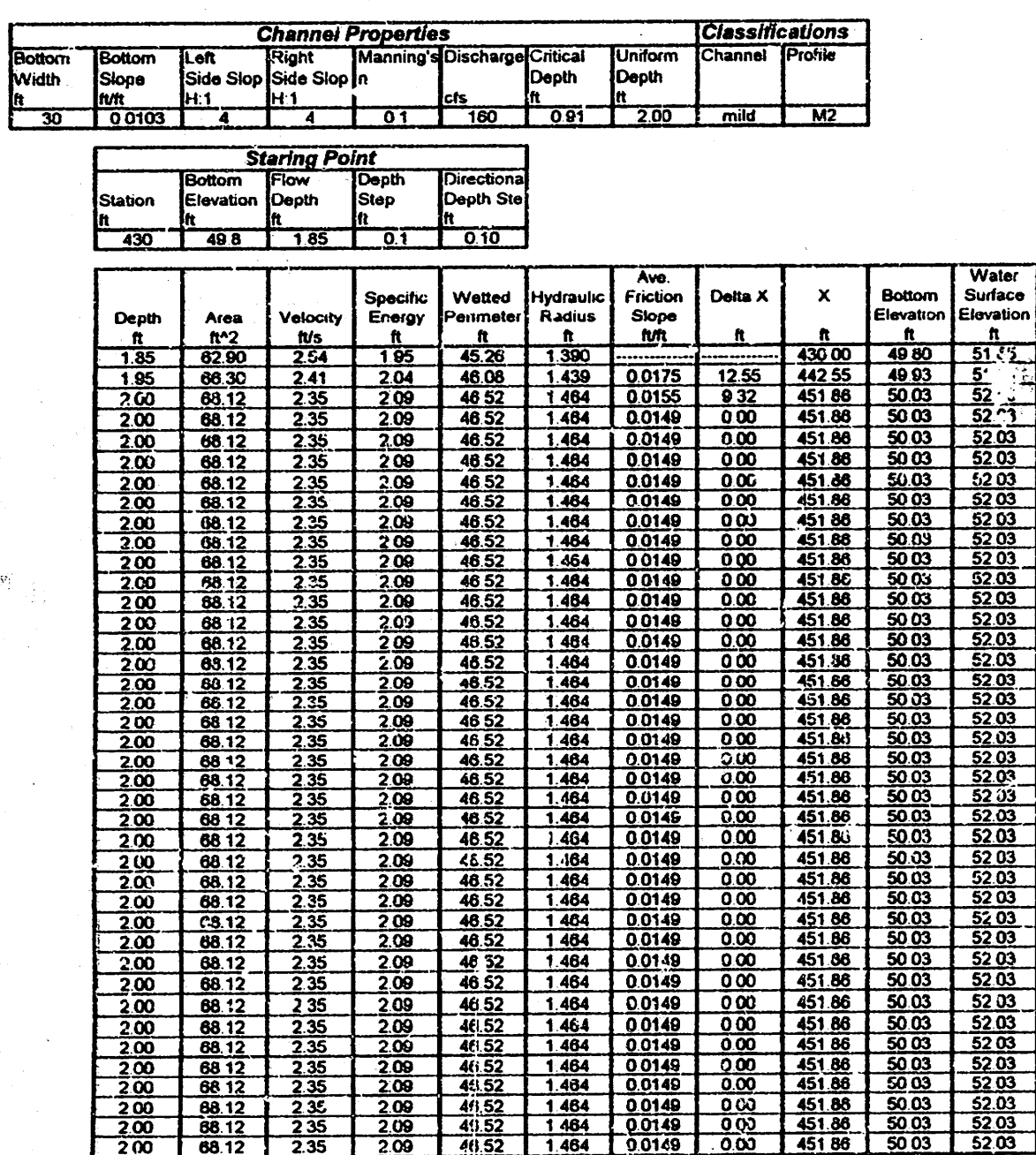
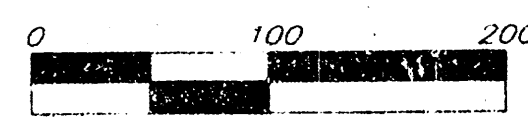




DRAINAGE PLAN BRIDGEFIELD ADDITION WICHITA, SEDGWICK COUNTY, KANSAS

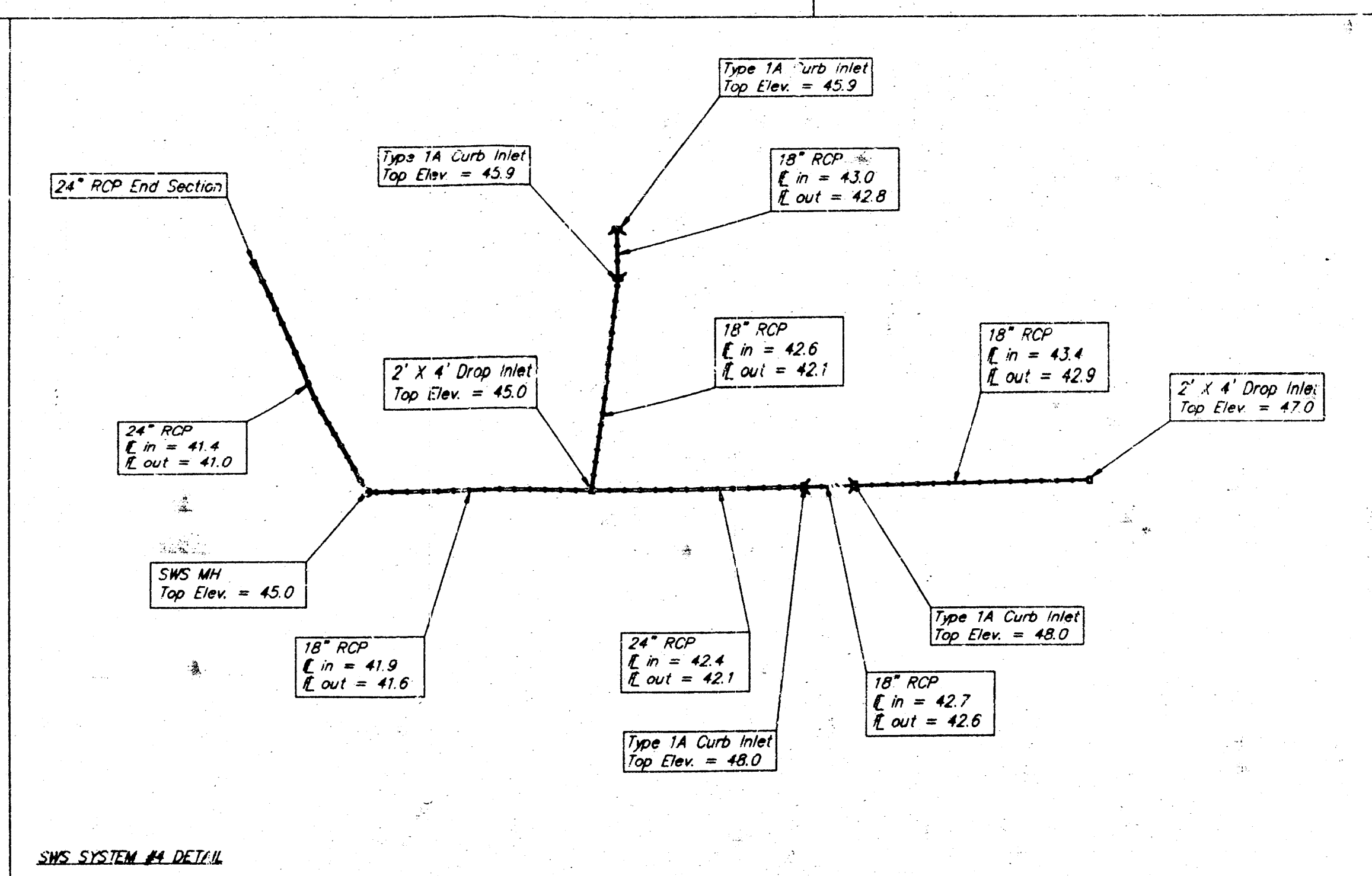
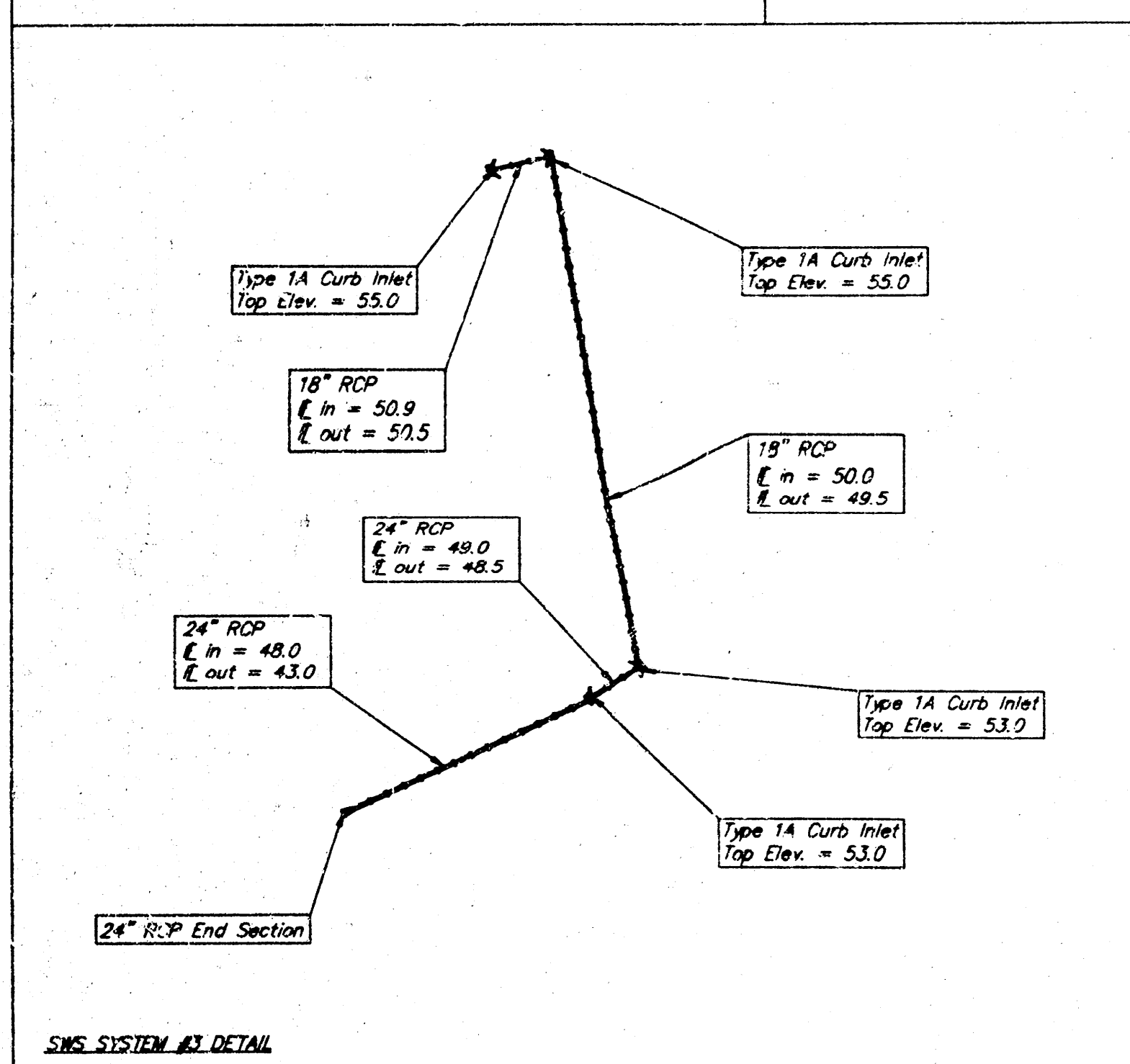
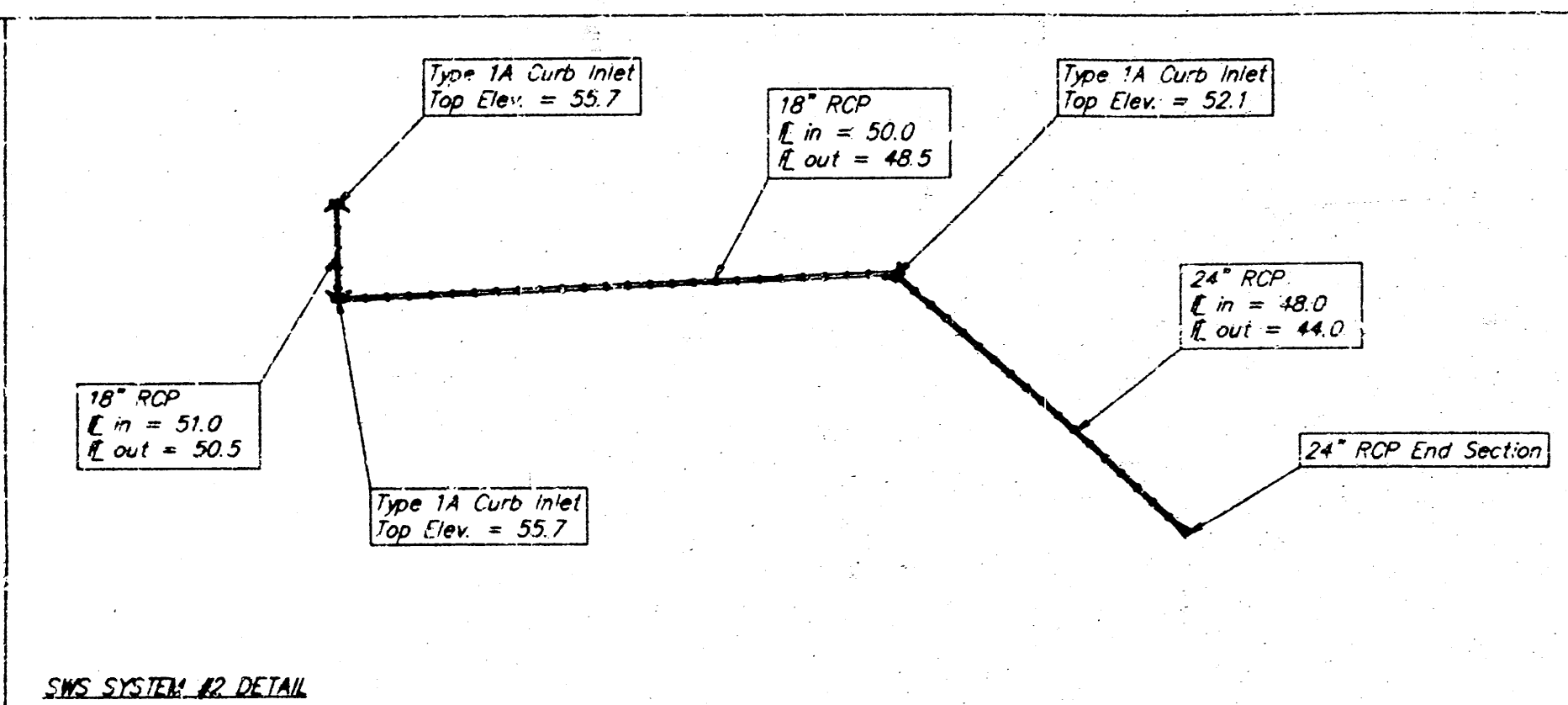
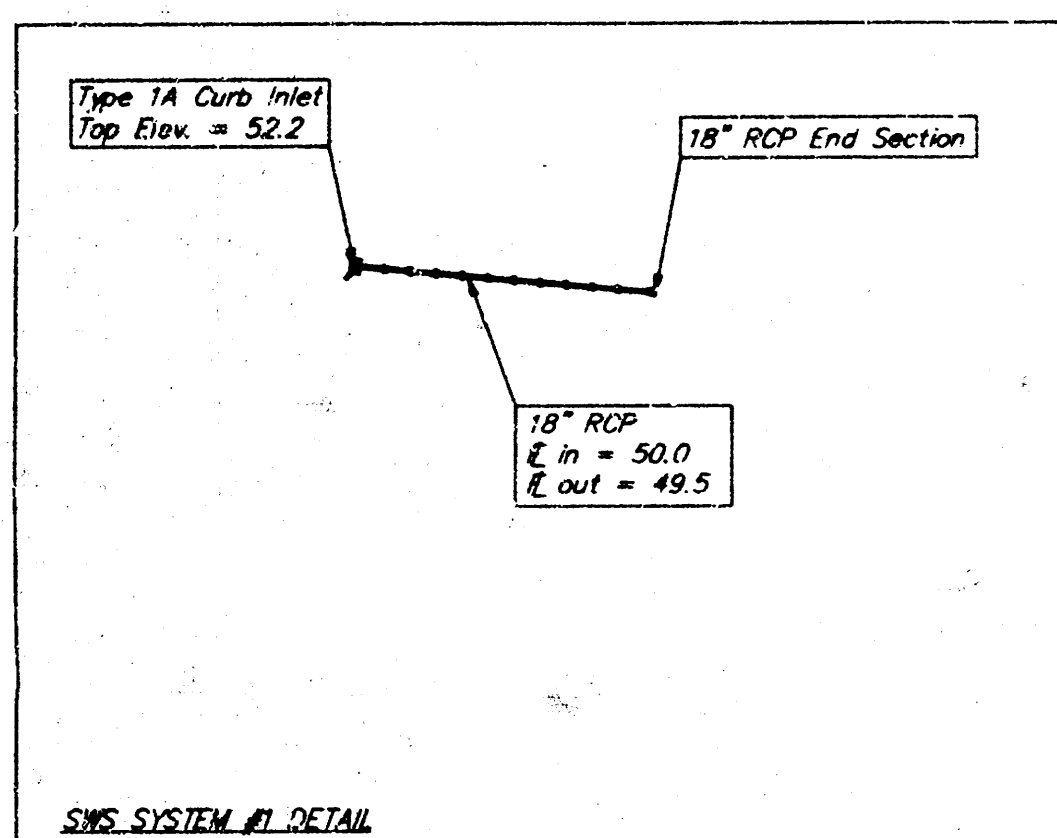
OWNER:
SCOTT DEVELOPERS, LLC
ATTN: DON & PAT SCOTT
21 SCOTTSDALE
WICHITA, KS 67230

BENCHMARK:
CUT ON TRAFFIC SIGNAL POLE
SE CORNER 12TH AND CENTRAL
ELEV. = 1368.50 M.S.L.

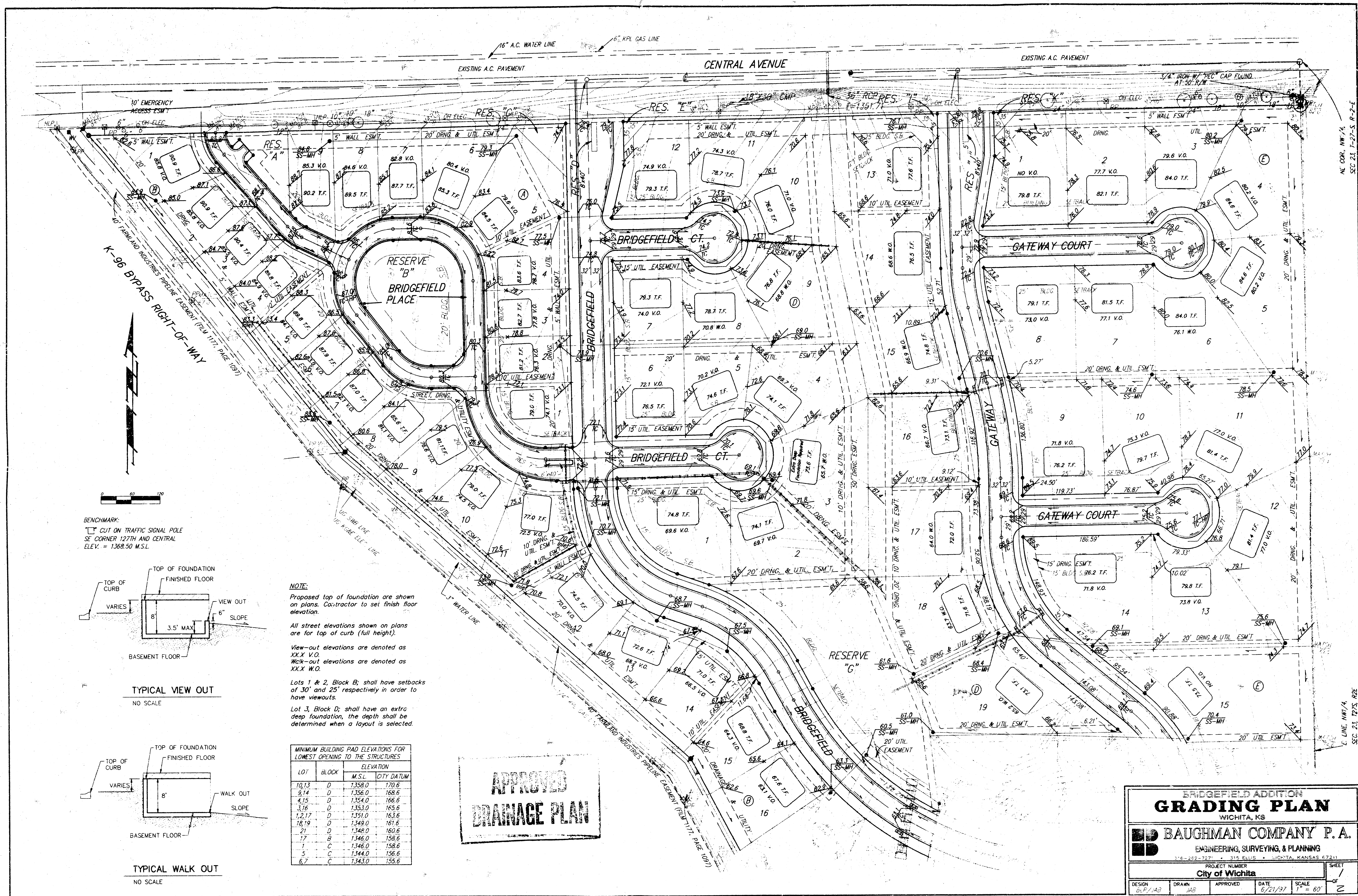


Drainage Area	Area (acres)	Cs	Cm	Ts (min)	Tc (min)	Ls (ft)	Qs (cfs)	Qc (cfs)
1	3.2	0.42	0.72	15	3.83	7.37	51	17.0
2	1.9	0.42	0.72	15	3.83	7.37	31	10.1
3	1.1	0.42	0.72	15	3.83	7.37	18	5.8
4	0.8	0.42	0.72	15	3.83	7.37	12	4.2
5	4.2	0.42	0.72	15	3.83	7.37	68	22.3
6	0.9	0.42	0.72	15	3.83	7.37	14	4.8
7	4.9	0.42	0.72	15	3.83	7.37	79	26.0
8	8.2	0.42	0.72	15	3.83	7.37	100	32.9
9	0.7	0.42	0.72	15	3.83	7.37	37	11
10	5.1	0.42	0.72	15	3.83	7.37	82	27.1
11	2.2	0.42	0.72	15	3.83	7.37	35	11.7
12	1.2	0.42	0.72	15	3.83	7.37	19	6.4
13	1.3	0.42	0.72	15	3.83	7.37	21	6.9
14	1.2	0.42	0.72	15	3.83	7.37	19	6.4
15	0.6	0.42	0.72	15	3.83	7.37	10	3.2
16	0.5	0.42	0.72	15	3.83	7.37	8	2.7
17	7.0	0.42	0.72	15	3.83	7.37	113	37.1
18	0.9	0.42	0.72	15	3.83	7.37	14	4.8

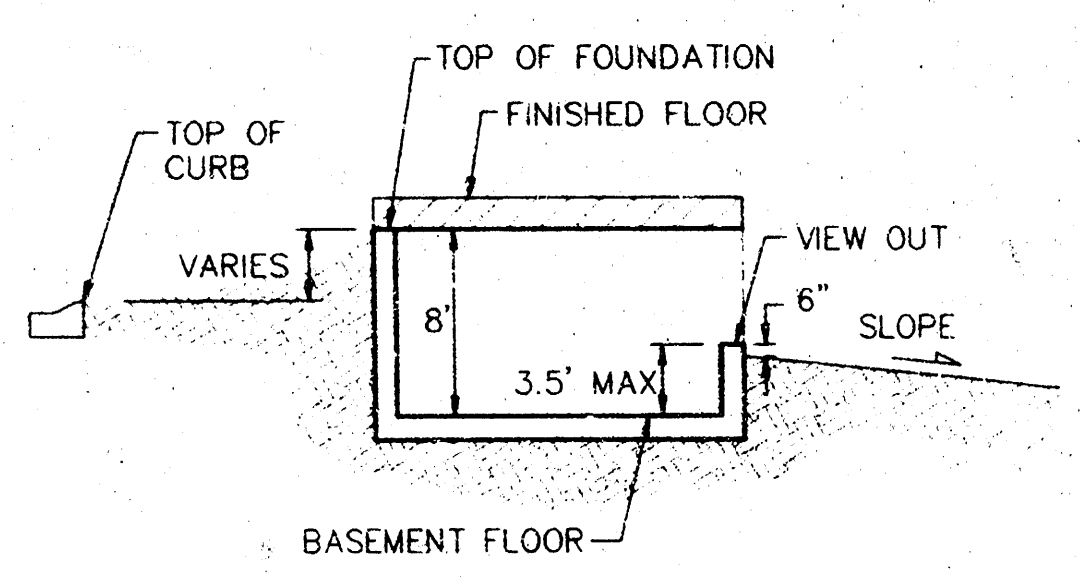
LOT	BLOCK	M.S.L.	CITY DATUM
10/13	D	1355.0	167.6
9/14	D	1353.0	165.6
4/15	D	1351.0	163.6
3/16	D	1350.0	162.6
12/17	D	1348.0	160.6
18/19	D	1346.0	158.6
2/1	D	1345.0	157.6
17	B	1343.0	155.6
1	C	1341.0	153.6
6/2	C	1340.0	152.6



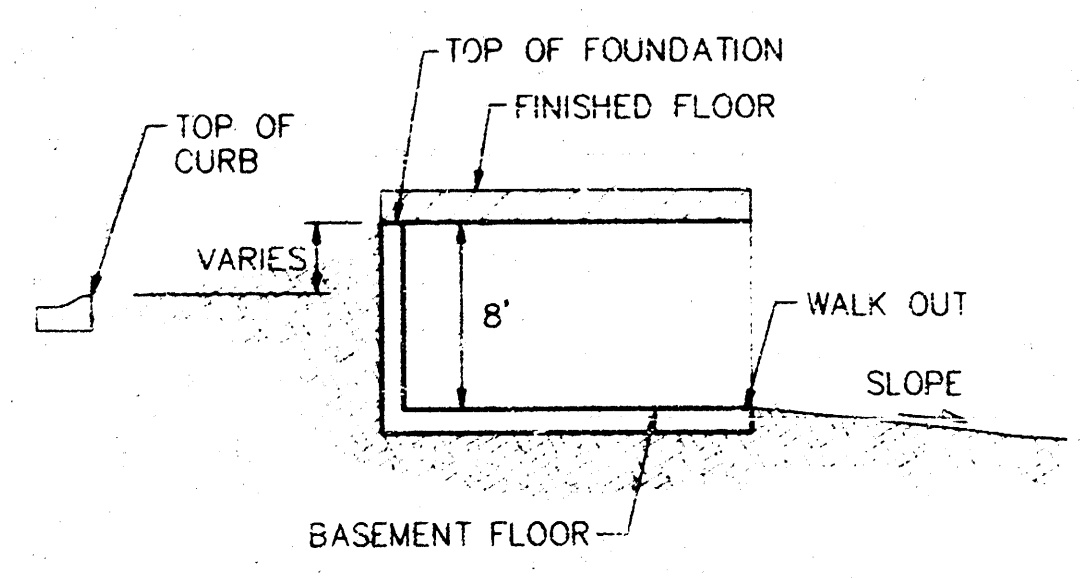
Note: Elevations shown on this Drainage Plan are in Mean Sea Level.
To Convert MSL to City Datum subtract 1197.4' from MSL.
The "Drainage Plan" being submitted herein is intended to serve as a guide for the design of streets and storm water sewer improvements. Modifications to structures, pipes, etc. may be necessary during the final design in order to obtain the most economical design and construction possible.



BENCHMARK:
 "X" CUT ON TRAFFIC SIGNAL POLE
 SE CORNER 127TH AND CENTRAL
 ELEV. = 1368.50 M.S.L.



TYPICAL VIEW OUT
 NO SCALE



TYPICAL WALK OUT
 NO SCALE

NOTE:
 Proposed top of foundation are shown on plans. Contractor to set finish floor elevation.
 All street elevations shown on plans are for top of curb (full height).
 View-out elevations are denoted as XX.X V.O.
 Walk-out elevations are denoted as XX.X W.O.
 Lots 1 & 2, Block B, shall have setbacks of 30' and 25' respectively in order to have viewouts.
 Lot 3, Block D, shall have an extra deep foundation, the depth shall be determined when a layout is selected.

MINIMUM BUILDING PAD ELEVATIONS FOR LOWEST OPENING TO THE STRUCTURES			
LOT	BLOCK	M.S.L.	CITY DATUM
10,13	D	1358.0	170.5
9,14	D	1356.0	168.5
4,15	D	1354.0	166.6
3,16	D	1353.0	165.6
1,2,17	D	1351.0	163.6
18,19	D	1349.0	161.6
21	D	1348.0	160.6
17	B	1346.0	158.6
1	C	1346.0	158.6
5	C	1344.0	156.6
6,7	C	1343.0	155.6

**APPROVED
 DRAINAGE PLAN**

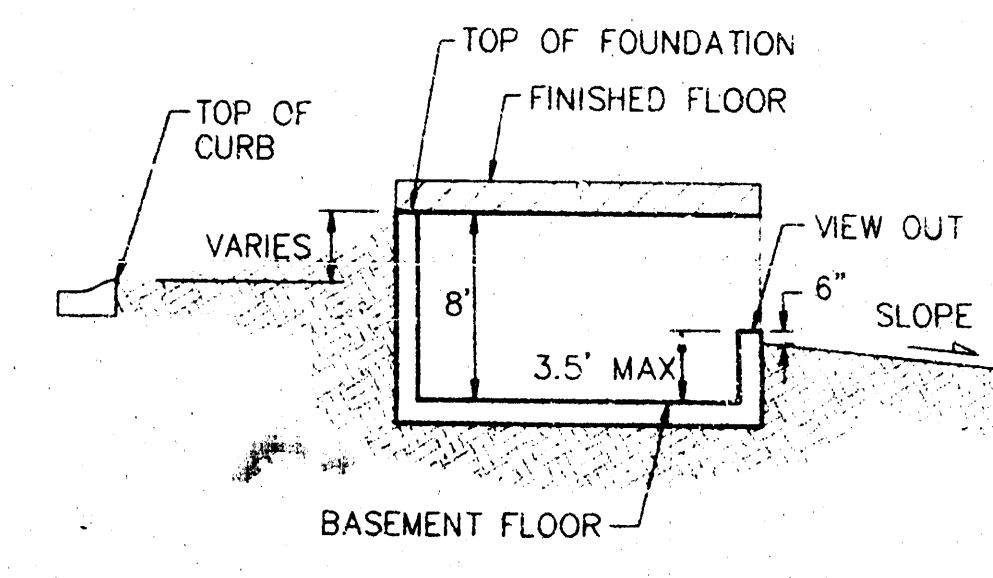
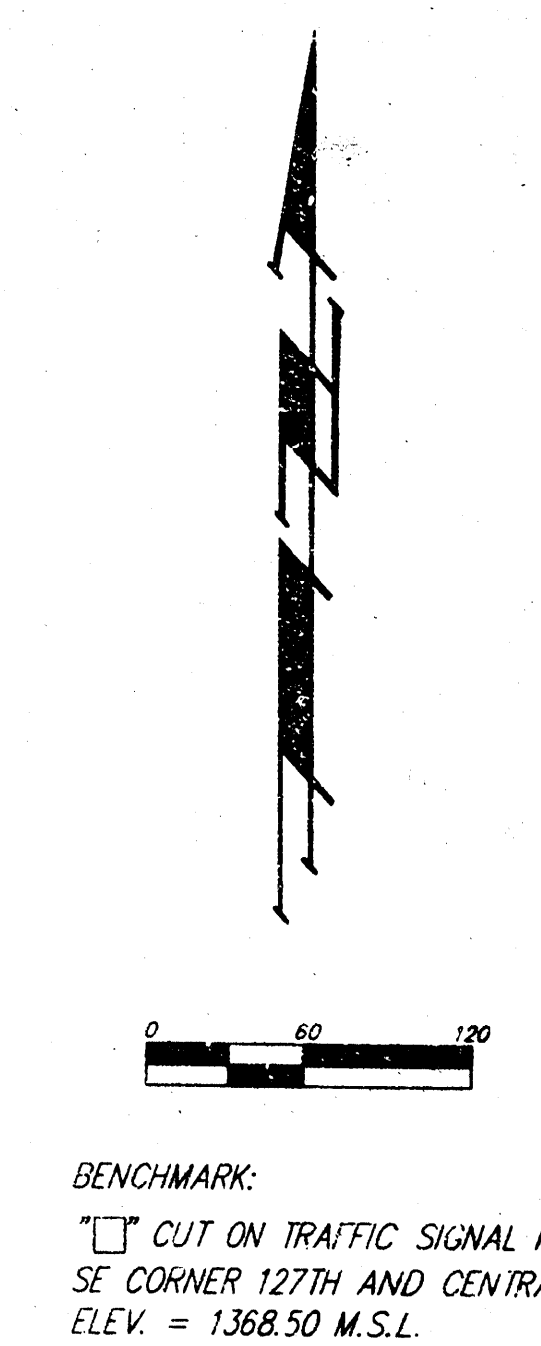
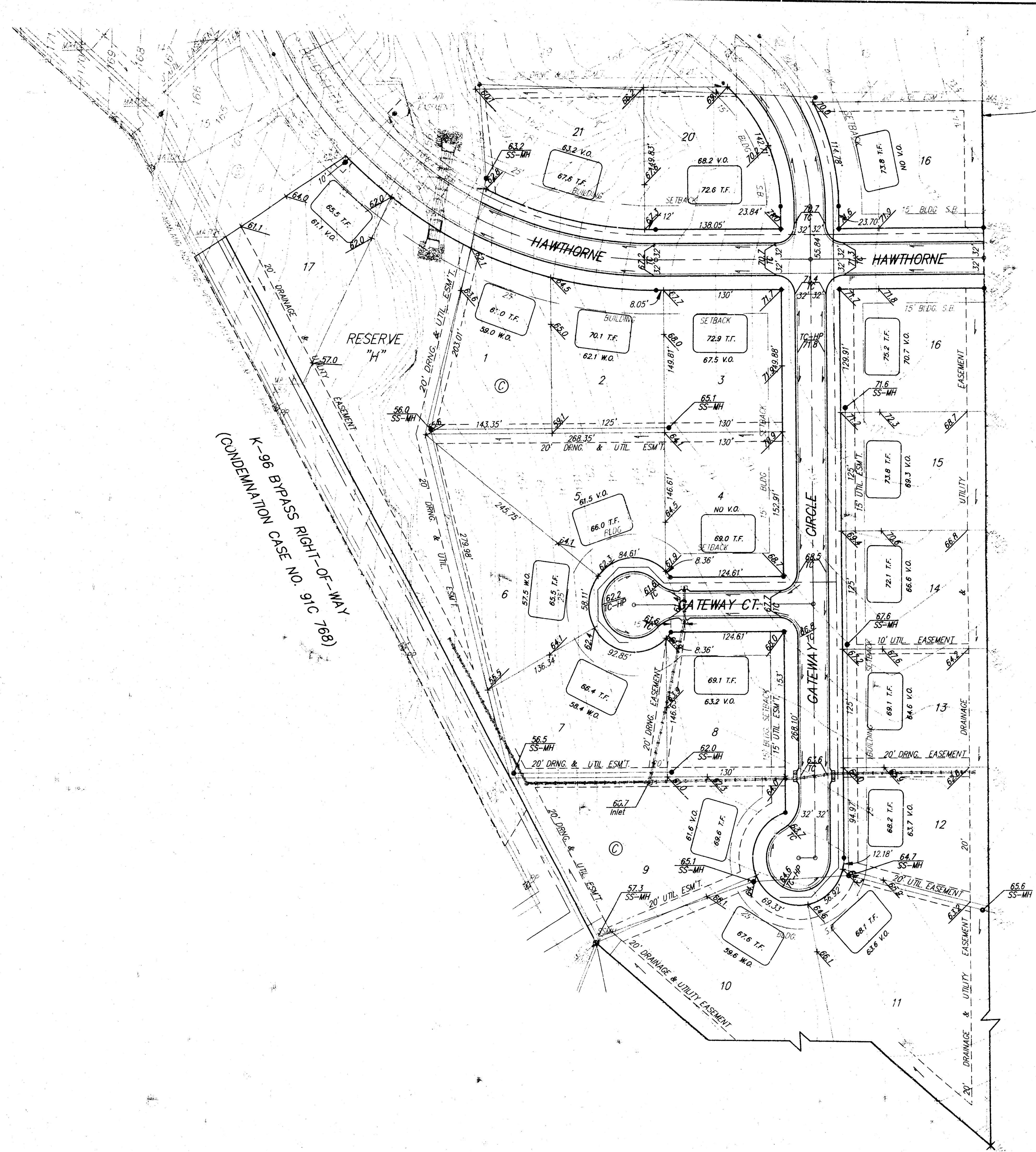
BRIDGEFIELD ADDITION
GRADING PLAN
 WICHITA, KS

BAUGHMAN COMPANY P.A.
 ENGINEERING, SURVEYING, & PLANNING
 316-222-7271 • 315 ELLIS • WICHITA, KANSAS 67201

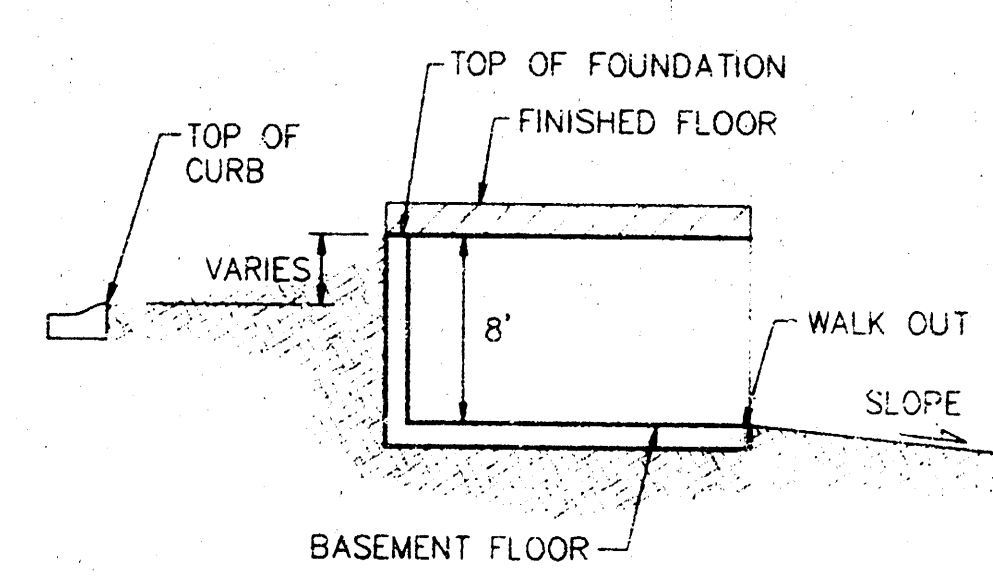
PROJECT NUMBER: _____
 City of Wichita

DESIGN	DRAWN	APPROVED	DATE	SCALE
SUP/JAB	JAB		8/21/97	1" = 60'

SHEET 1 OF 2



TYPICAL VIEW OUT
NO SCALE



TYPICAL WALK OUT
NO SCALE

NOTE:
Proposed top of foundation are shown on plans. Contractor to set finish floor elevation.
All street elevations shown on plans are for top of curb (full height).
View-out elevations are denoted as XX.X V.O.
Walk-out elevations are denoted as XX.X W.O.

MINIMUM BUILDING PAD ELEVATIONS FOR LOWEST OPENING TO THE STRUCTURES

LOT	BLOCK	ELEVATION	
		M.S.L.	CITY DATUM
10,13	D	1358.0	170.6
9,14	D	1356.0	168.6
4,15	D	1354.0	166.6
3,16	D	1353.0	165.6
12,17	D	1351.0	163.6
18,19	D	1349.0	161.6
21	D	1348.0	160.6
17	B	1346.0	158.6
1	C	1346.0	158.6
5	C	1344.0	156.6
6,7	C	1343.0	155.6

BRIDGEFIELD
GRADING PLAN
WICHITA, KS

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
315-262-2271 • 315 ELLIS • WICHITA, KANSAS 67211

DESIGN SLP/JAB	DRAWN JAB	APPROVED	DATE 5/4/97	SCALE 1" = 60'
PROJECT NUMBER			SHEET 2 OF 2	