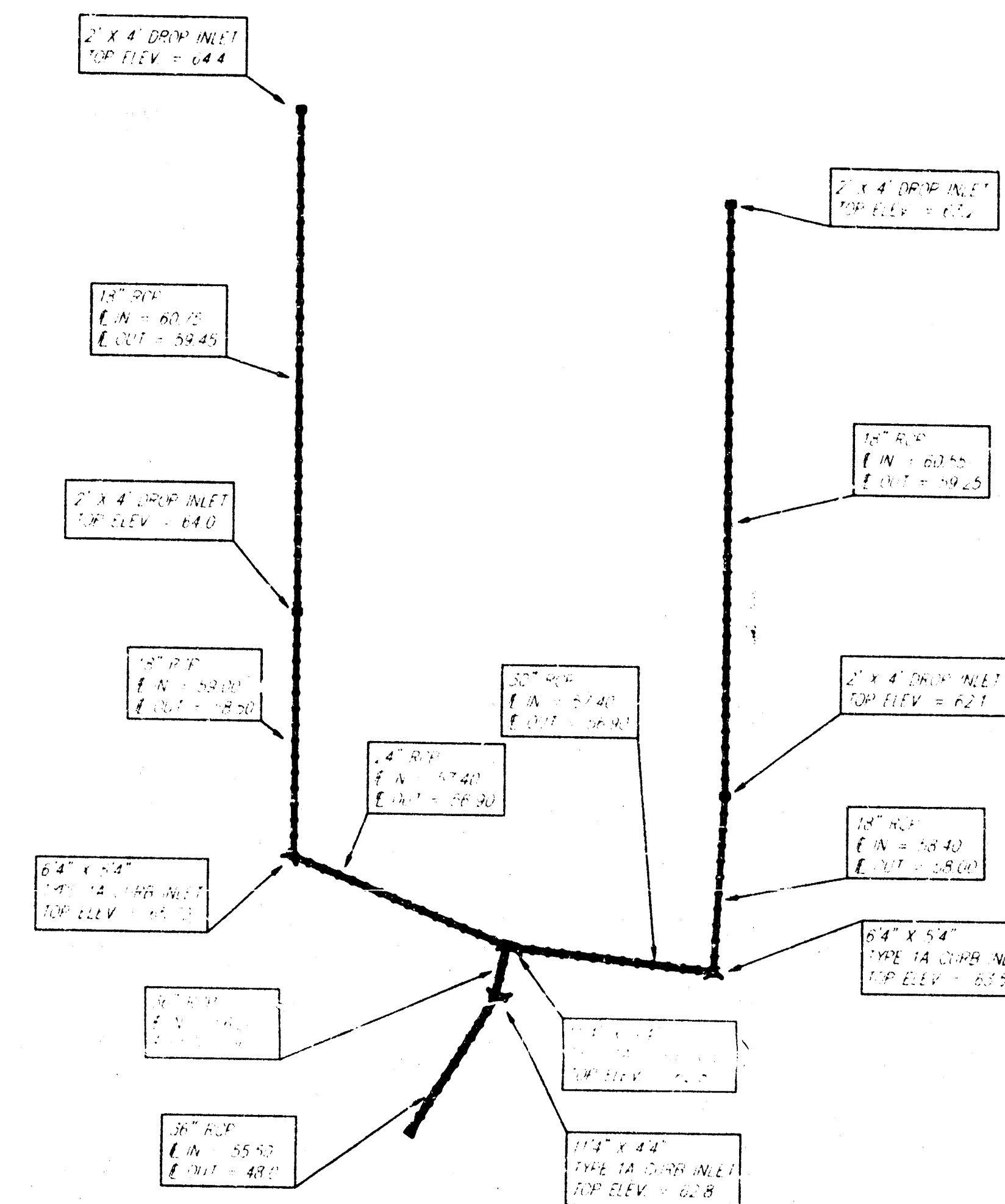
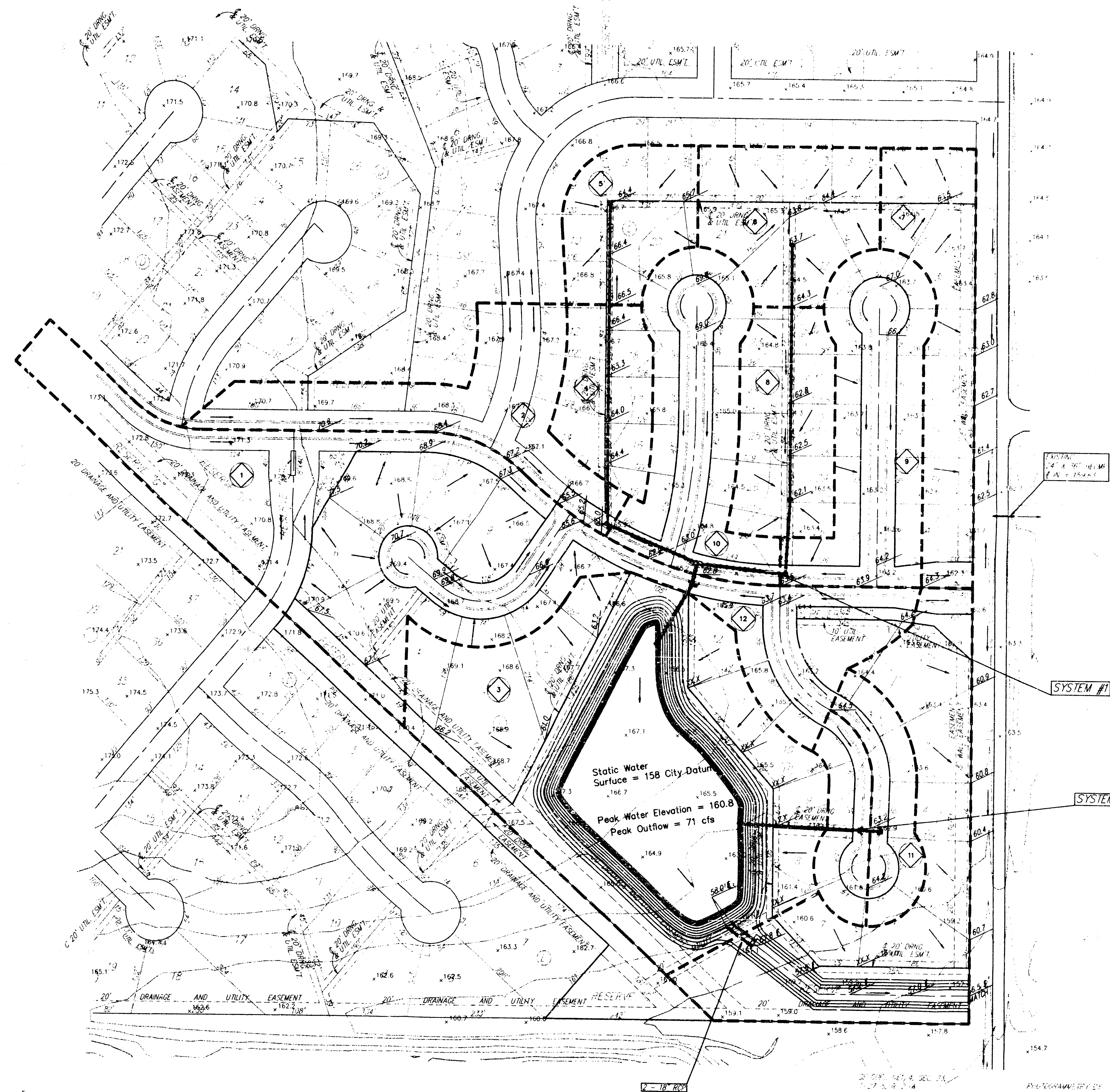
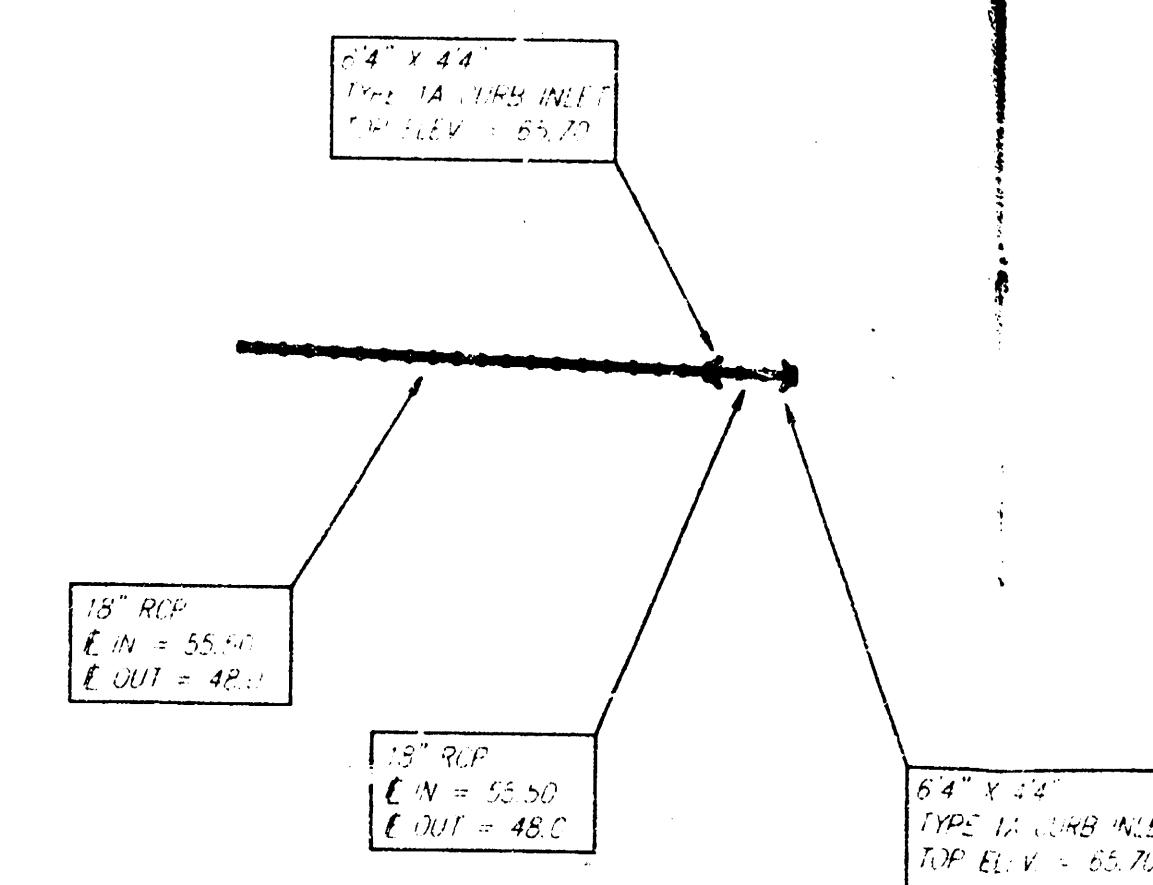


DRAINAGE PLAN HIGHLAND SPRINGS ADDITION WICHITA, SEDGWICK COUNTY, KANSAS



DETAIL
SYSTEM #1



DETAIL
SYSTEM #2

Drainage Area	Area (Acres)	Cs	Cm	Ts (min)	Tc (hr)	Tp (hr)	Qp (cfs)	Qm (cfs)
1	7.0	0.54	0.54	15	3.83	7.37	14.5	27.9
2	1.9	0.54	0.54	15	3.83	7.37	3.8	7.6
3	8.3	0.8	0.8	15	3.83	7.37	19.3	37.1
4	1.0	0.54	0.54	15	3.83	7.37	2.1	4.0
5	1.1	0.54	0.54	15	3.83	7.37	2.3	4.4
6	1.5	0.54	0.54	15	3.83	7.37	3.1	6.0
7	1.3	0.54	0.54	15	3.83	7.37	2.7	5.2
8	1.4	0.54	0.54	15	3.83	7.37	2.8	5.6
9	2.1	0.54	0.54	15	3.83	7.37	4.3	8.4
10	2.1	0.54	0.54	15	3.83	7.37	4.3	8.4
11	0.7	0.54	0.54	15	3.83	7.37	1.4	2.8
12	0.8	0.54	0.54	15	3.83	7.37	1.2	2.4
13	3.1	0.54	0.54	15	3.83	7.37	6.4	12.3

NOTE: The proposed drainage plan provided herein is a generally defined plan to follow for design. It is recognized and assumed that upon the final design of street and storm sewer improvements within this plat that the designer will modify or alter the general drainage plan as necessary in order to implement the installation of the improvements to obtain the most economical design and construction possible.

BENCH MARK:
CITY OF WICHITA BENCHMARK DISC - NE CORNER OF
THE INTERSECTION OF 135TH ST. W. & CENTRAL
32.6' N. & 24.5' E. OF & OF BOTH 39.5' NE OF
IRON AT SEC. CORNER
ELEVATION = 159.50 CITY DATUM
(1346.90 M.S.L.)

SCALE:
1" = 60'
• = IRON

NOTES:

Proposed Minimum Top Of Foundation
Elevations Are Shown On Plans.
Contractor to Set Finished Floor Elevations.

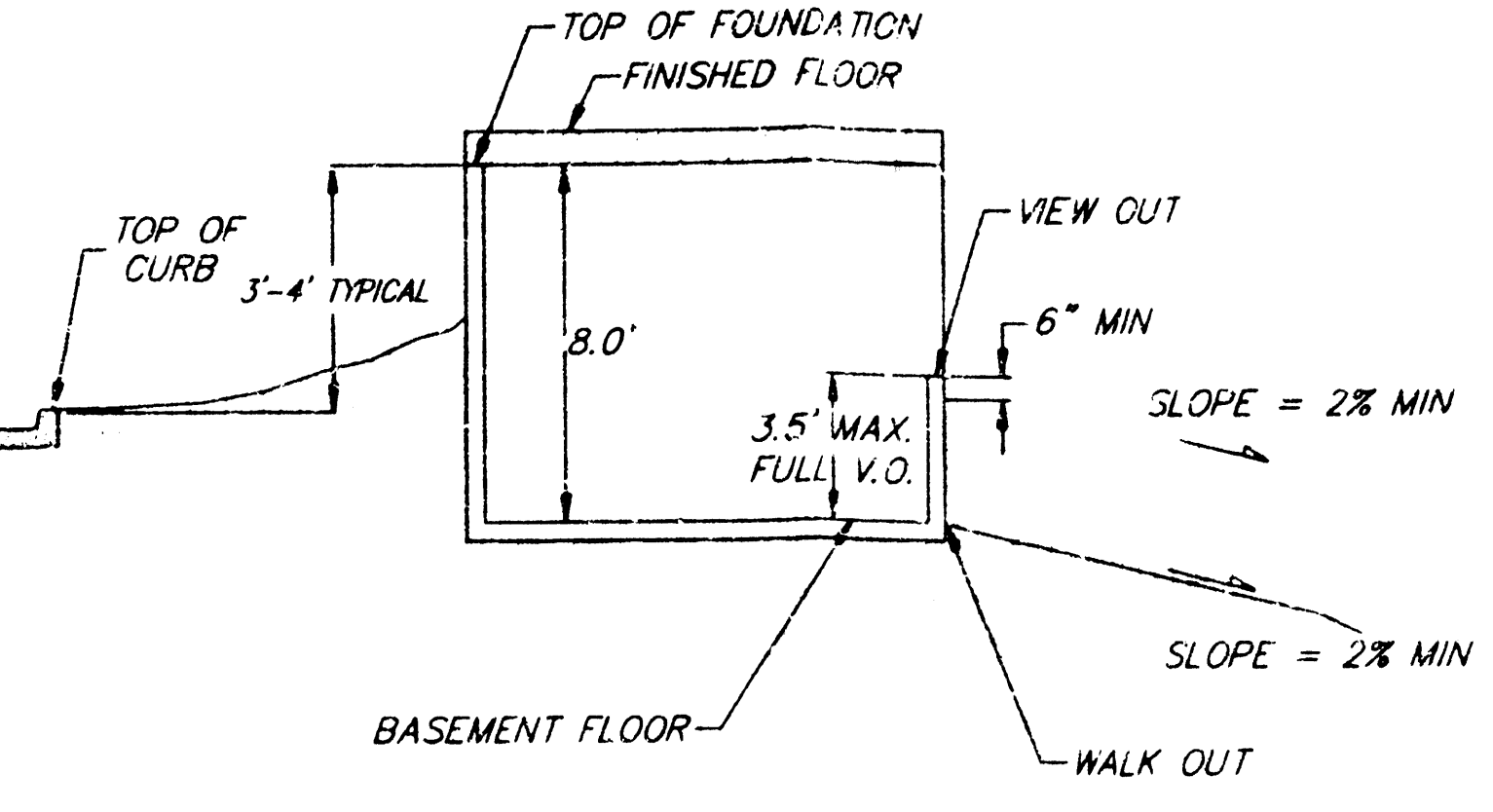
All Street Elevations Shown on Plans
Are for Top of Curb (Full-Height).

This Grading Plan is Designed with
View-Out & Walk-Out Basements. Elevations
Shown at Rear of House (XX.X V.O.) &
(XX.X W.O.) Are for Minimum Opening.

V.O. Indicates View-Out Structure
W.O. Indicated Full Walk-Out Structure

MINIMUM BUILDING PAD ELEVATION FOR LOWEST OPENING TO STRUCTURE

BLOCK	LOTS	MINIMUM ELEVATION (PER CITY ORDINANCE)
B	1,2,3	1620
C	6,7,8,9,10,11,12	1620



Typical View Out & Walk Out Section
No Scale

UNPLATTED

UNPLATTED

APPROVED
DRAINAGE PLAN

Revised 3-16-98 DMV

HIGHLAND SPRINGS ADDITION LOT GRADING PLAN

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
218 - 264 - 7271 • 715 ELLIS • WICHITA, KANSAS 67211

DESIGN	DRAWN	APPROVED	DATE	SCALE	NOTED
ELF/BLG	ELF	ELF	3/97	NOTED	

SHEET
1
OF
1

HIGHLAND GRADING PLAN