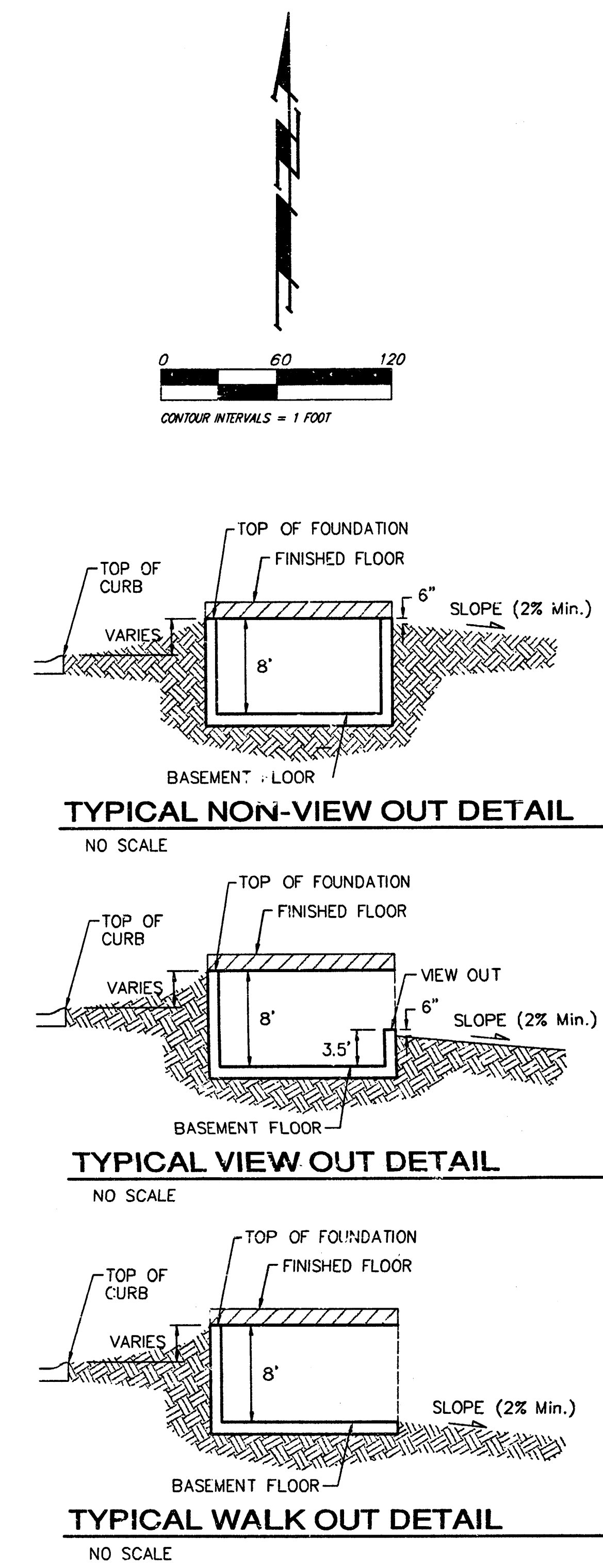


1291.6 1291.0 1292.7



NOTES:
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Lake Data:
Area of NS = 38 acres
Total DA = 146 acres
100-yr Rainfall Volume = 96 ac-ft
Increase in NS due to 100-yr rainfall = 2.5 ft
100-yr NS Elev = 92.5

APPROVED DRAINAGE PLAN

Preliminary Grading
Not for Construction

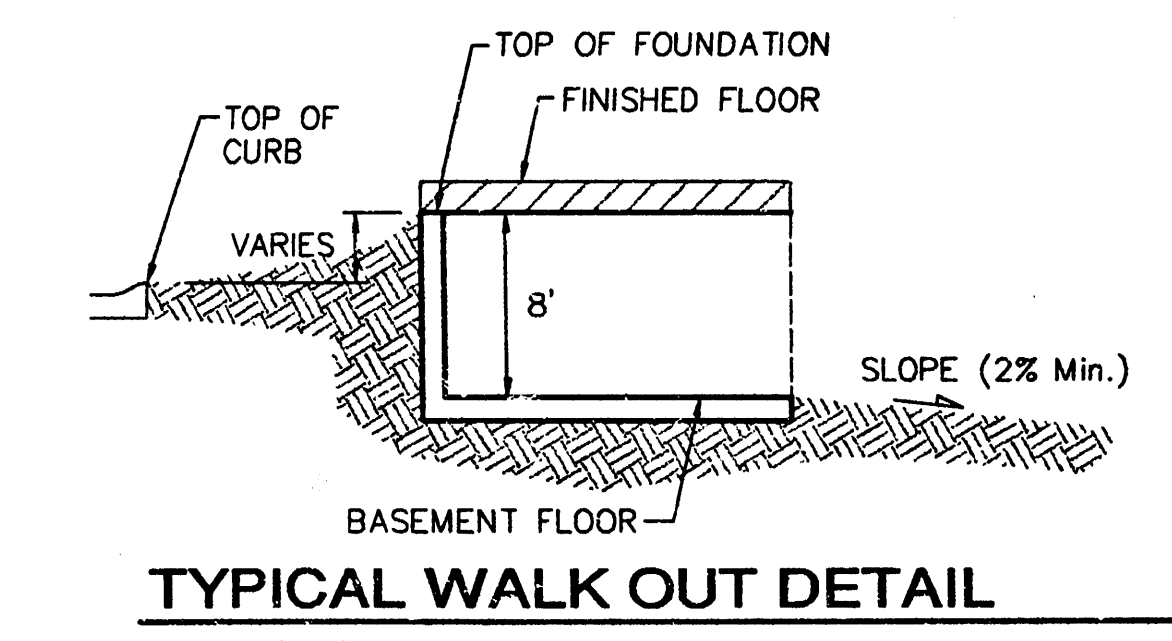
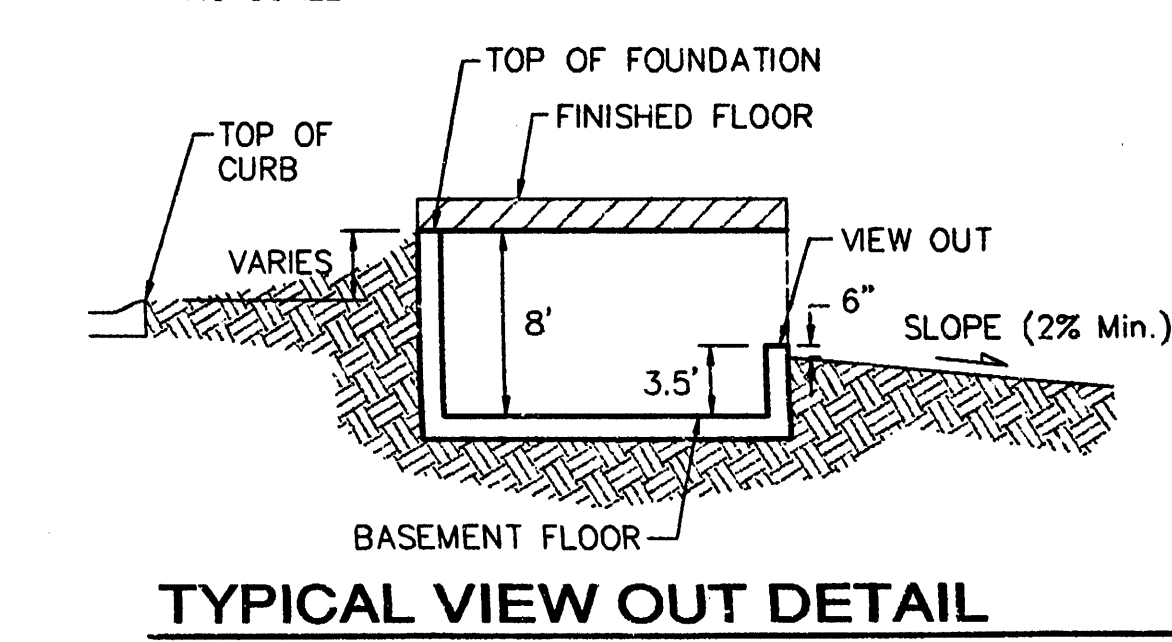
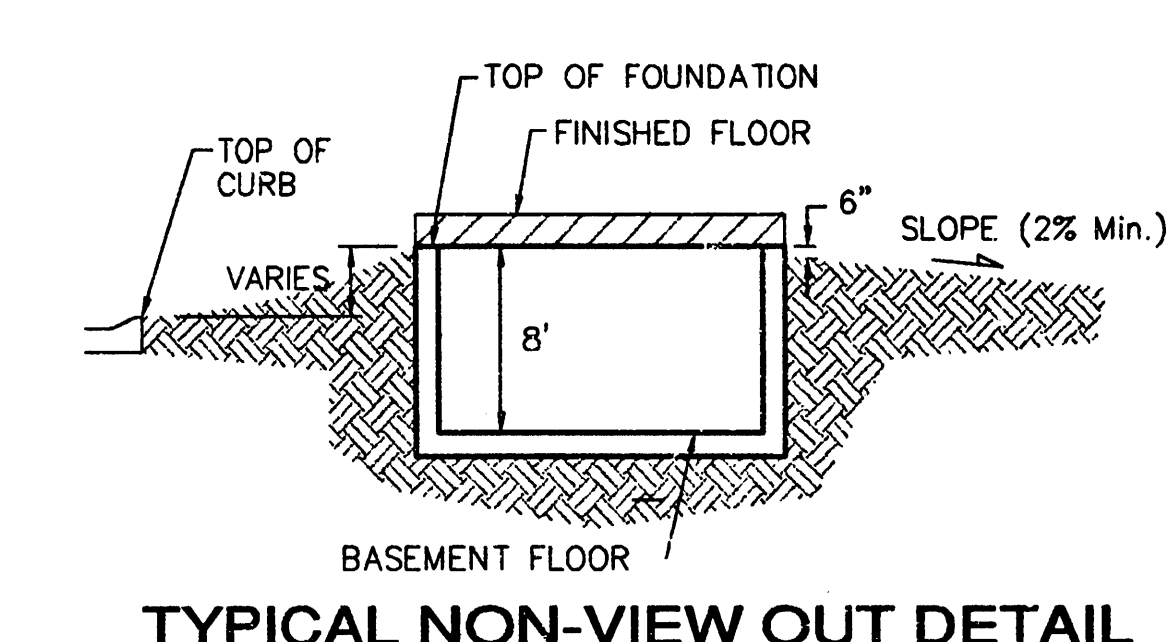
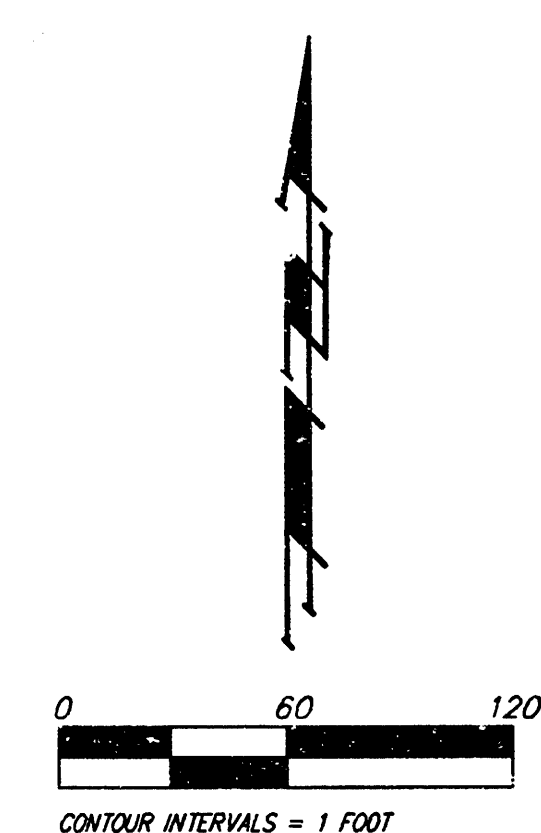
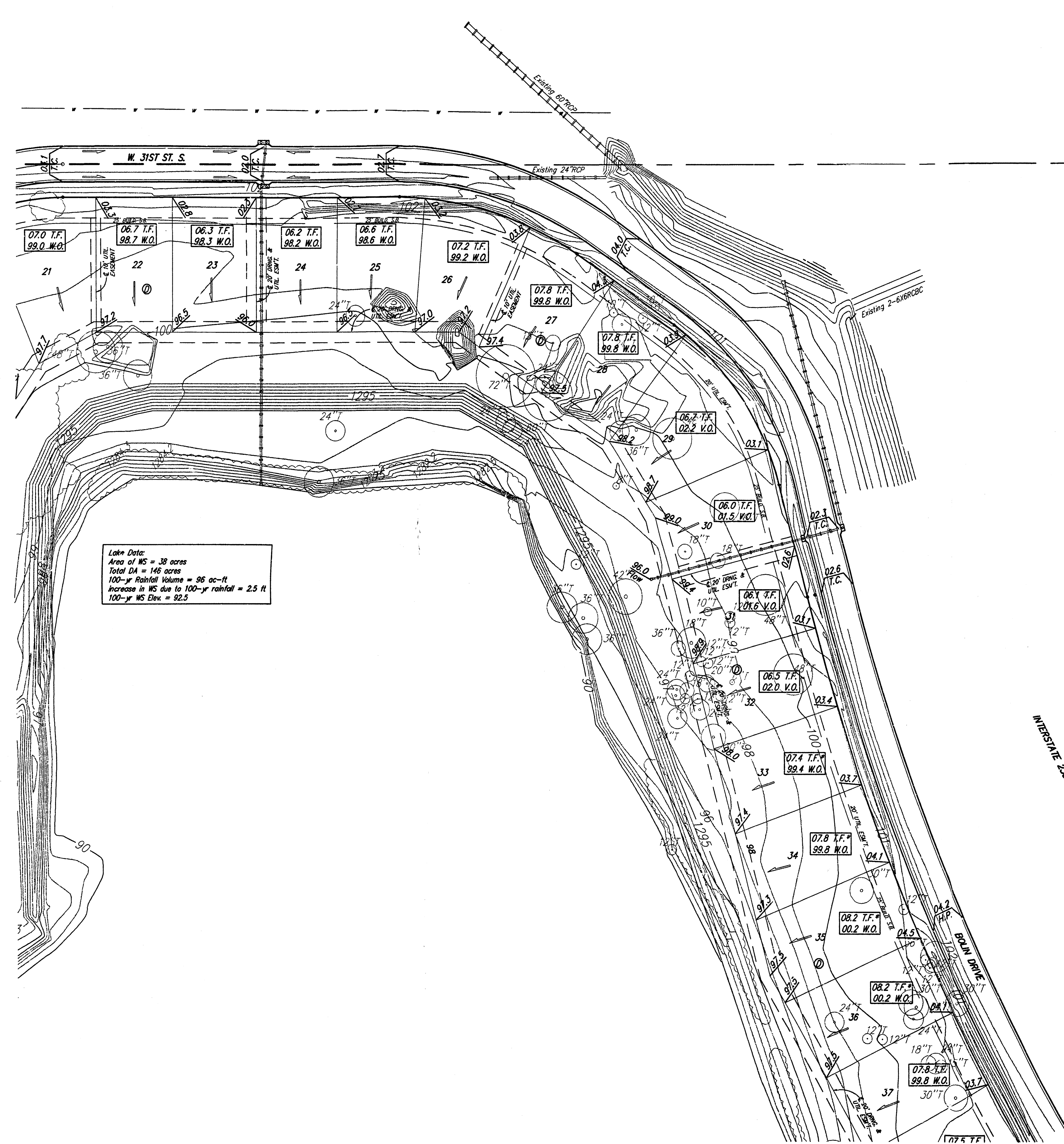
Benchmarks:
Hoover and MacArthur (39th St. South)
COW Bench Mark. NE corner of intersection.
41.60 ft North of center line.
63.00 ft East of center line.
20.00 ft East of guy pole.
79.80 ft NE of Section corner iron.
City 121.22 ft
MSL 1308.62 ft
Big Ditch and MacArthur
COW Bench Mark. West bound lane,
east end of bridge.
East of Hoover.
City 116.52 ft
MSL 1303.92 ft

BLUE LAKE ADDITION
GRADING PLAN
WICHITA, KANSAS

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER: _____ SHEET: **1** of **9**

DESIGN: BLG	DRAWN: BLG	APPROVED:	DATE: 5-03-04	SCALE: noted
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NOTES:

Proposed 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).

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Preliminary Grading
Not for Construction

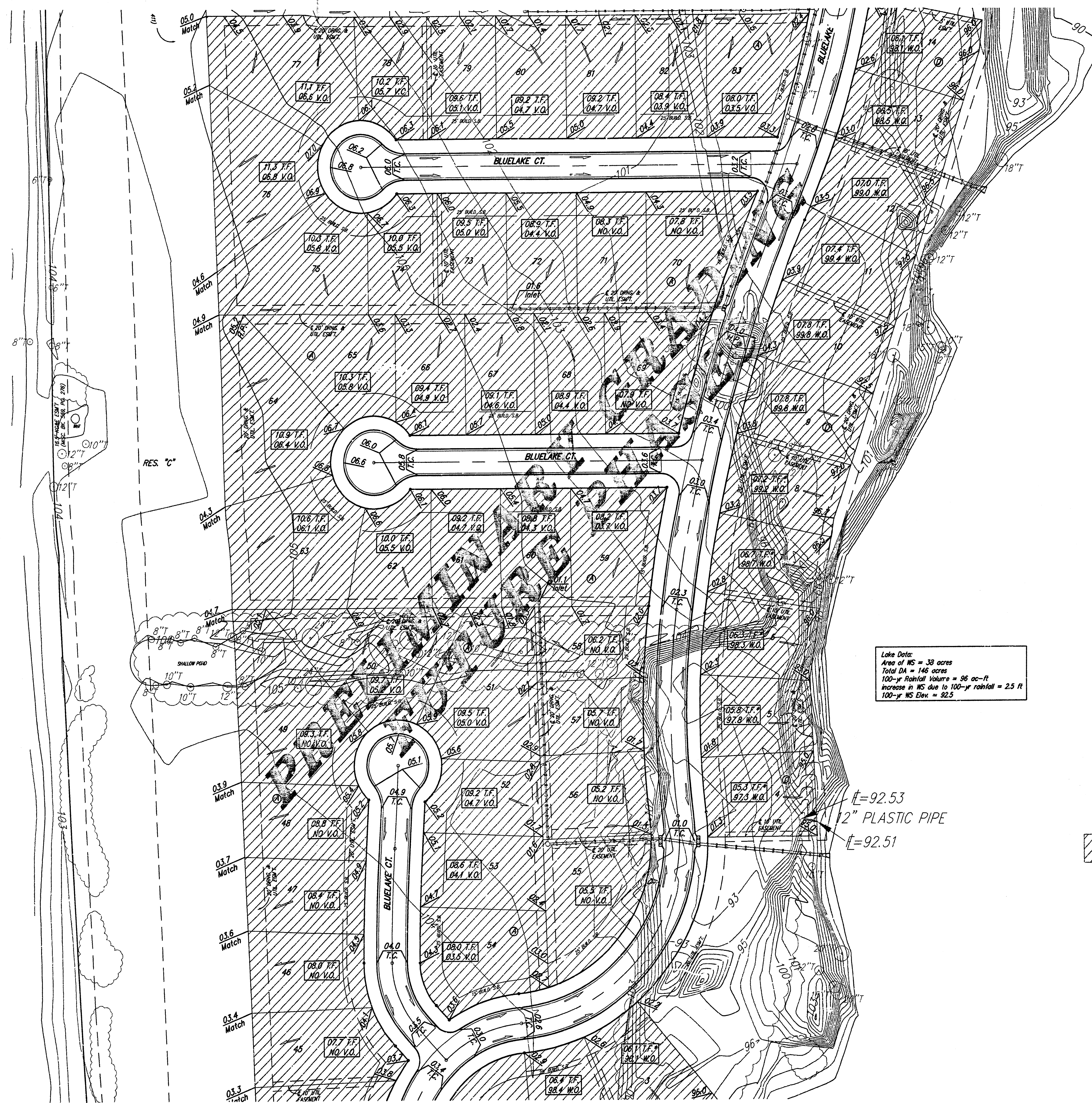
Benchmarks:
Hoover and MacArthur (39th St. South)
COW Bench Mark. NE corner of intersection.
41.60 ft North of center line.
69.00 ft East of center line.
20.00 ft East of guy pole.
79.80 ft NE of Section corner iron.
City 121.22 ft
MSL 1308.62 ft

Big Ditch and MacArthur
COW Bench Mark. 1/4\"/>

BLUE LAKE ADDITION
GRADING PLAN
WICHITA, KANSAS

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
316-282-7271 • 319 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER		SHEET	
DESIGN	DRAWN	APPROVED	DATE
BLG	BLG		5-03-04
SCALE		noted	
		2 OF 8	

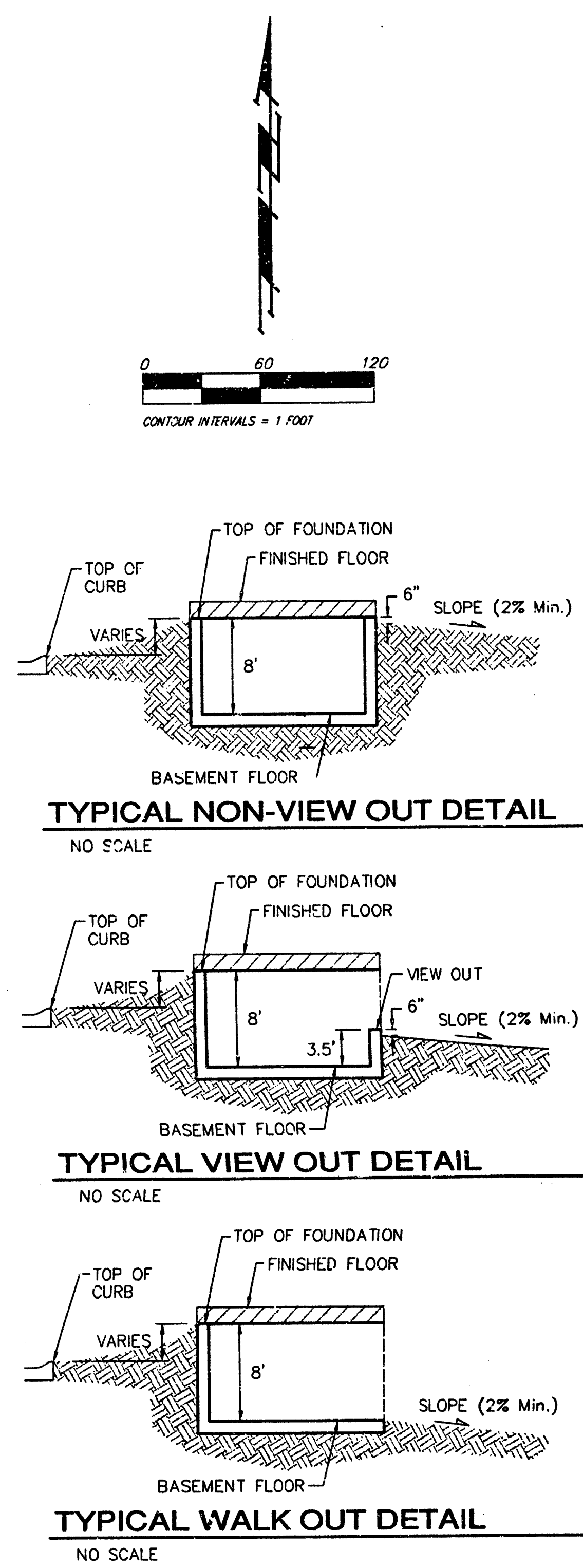


RESERVE "A"

Preliminary Grading
Not for Construction

Benchmarks:
Hoover and MacArthur (39th St. South)
COW Bench Mark. NE corner of intersection.
41.60 ft North of center line.
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20.00 ft East of guy pole.
79.80 ft NE of Section corner iron.
City 121.22 ft
MSL 1308.62 ft

Big Ditch and MacArthur
COW Bench Mark. West bound lane,
east end of bridge.
East of Hoover.
City 116.52 ft
MSL 1303.92 ft



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

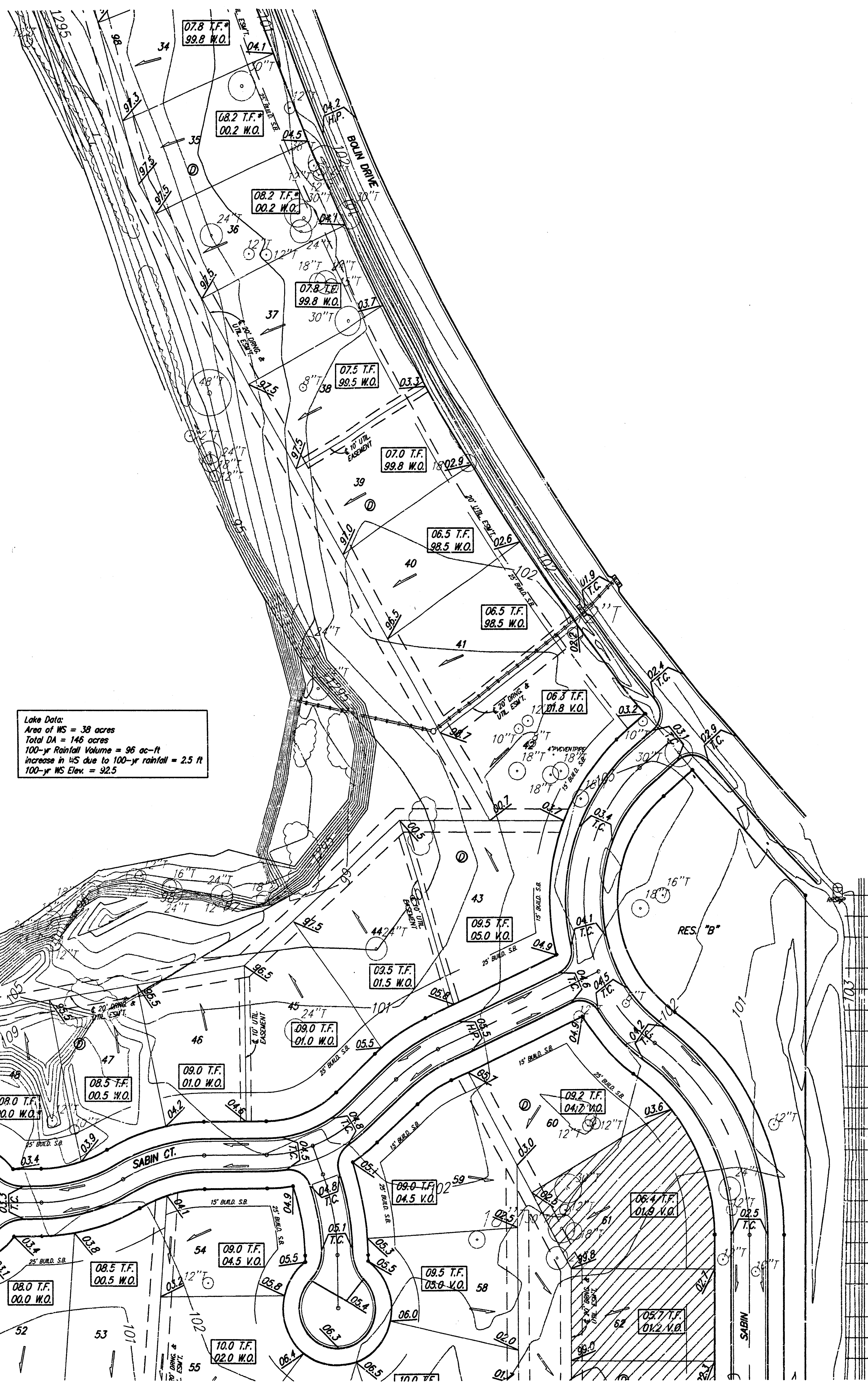
This Grading Plan is Designed with View-Out and Walk-Out structures. Elevations for View-Outs are shown as XXX V.O. Elevations for Walk-Outs are shown as XXX W.O.

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BLUE LAKE ADDITION				
GRADING PLAN				
WICHITA, KANSAS				
BAUGHMAN COMPANY P.A.				
ENGINEERING, SURVEYING, & PLANNING				
318-262-7271 • 319 ELLIS • WICHITA, KANSAS 67211				
PROJECT NUMBER				SHEET
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DESIGN	DRAWN	APPROVED	DATE	SCALE
BLG	BLG		5-03-04	NOTED
				OF 9

pre-grading.org

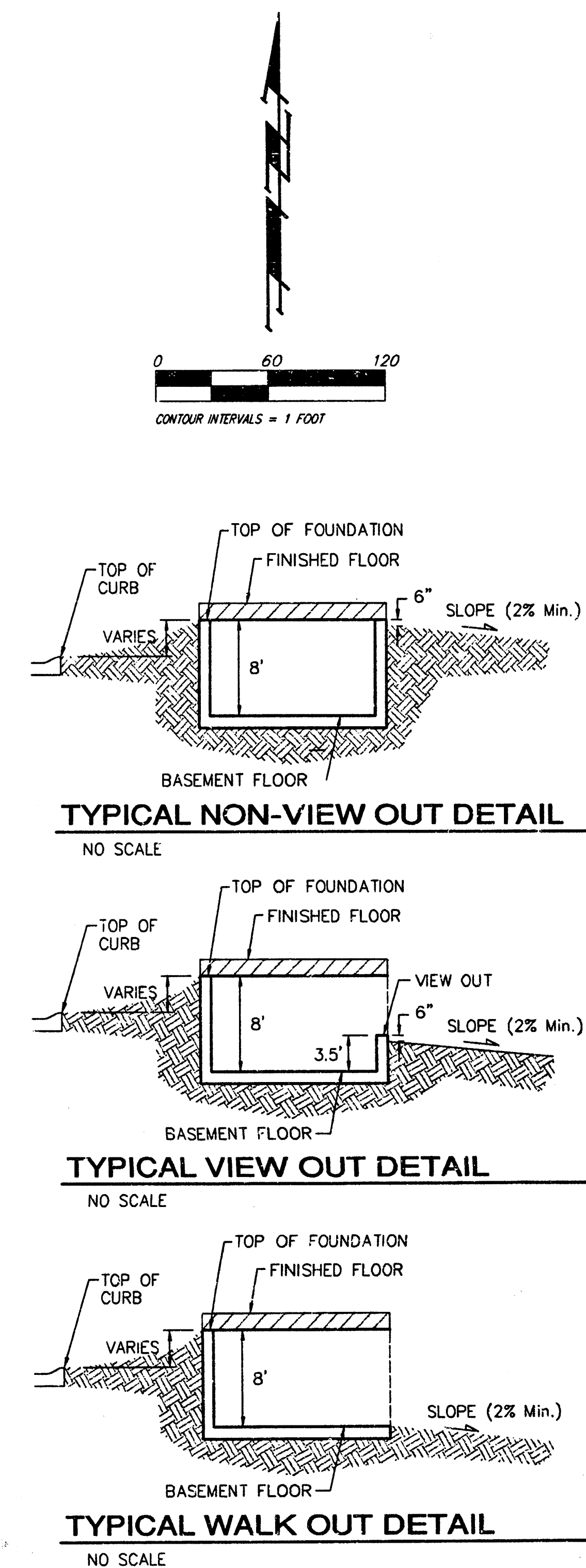


RESERVE "14"

Preliminary Grading
Not for Construction

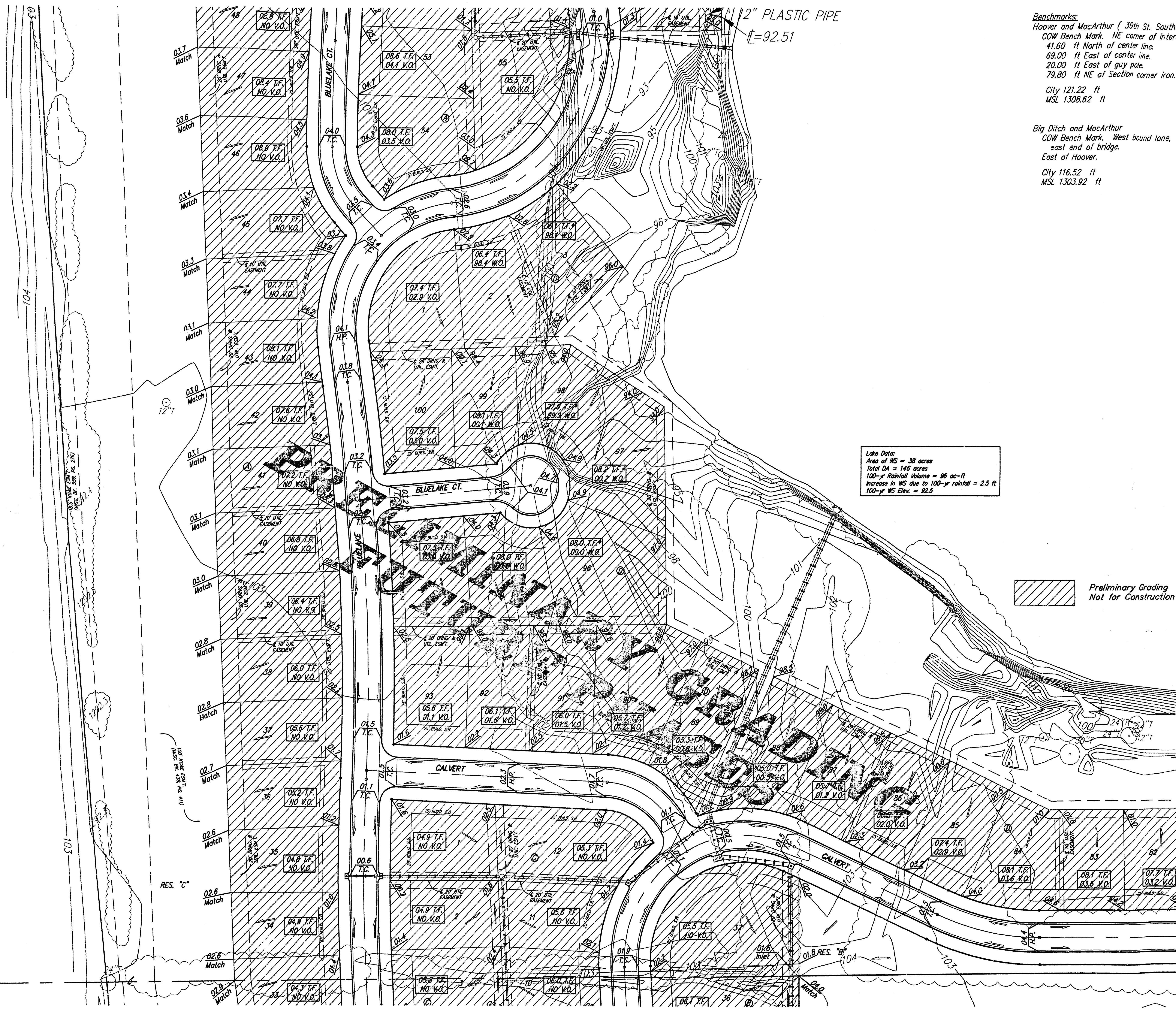
Benchmarks:
Hoover and MacArthur (39th St. South)
COW Bench Mark, NE corner of intersection.
41.60 ft North of center line.
69.00 ft East of center line.
20.00 ft East of guy pole.
79.80 ft NE of Section corner iron.
City 121.22 ft
MSL 1308.62 ft

Big Ditch and MacArthur
COW Bench Mark, West bound lane,
east end of bridge.
East of Hoover.
City 116.52 ft
MSL 1303.92 ft



NOTES:
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BLUE LAKE ADDITION				
GRADING PLAN				
WICHITA, KANSAS				
BAUGHMAN COMPANY P.A.				
ENGINEERING, SURVEYING, & PLANNING				
318-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211				
PROJECT NUMBER				SHEET
DESIGN BLG				4
DRAWN BLG				9
APPROVED				DATE 5-03-04
SCALE				noted

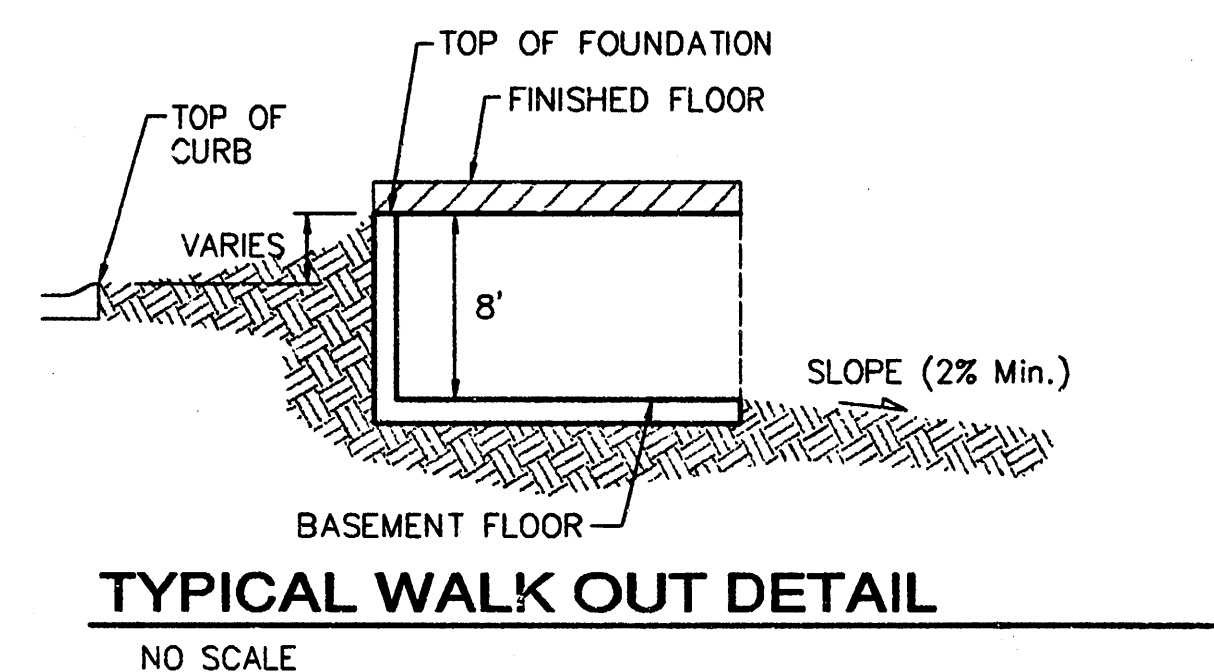
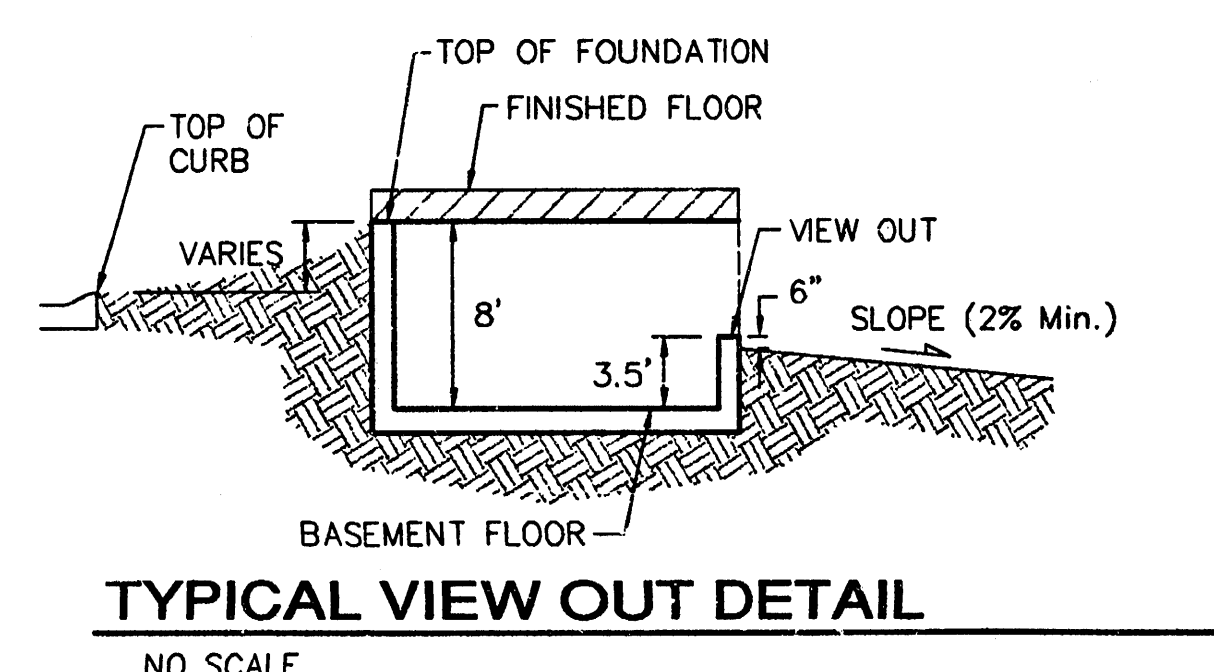
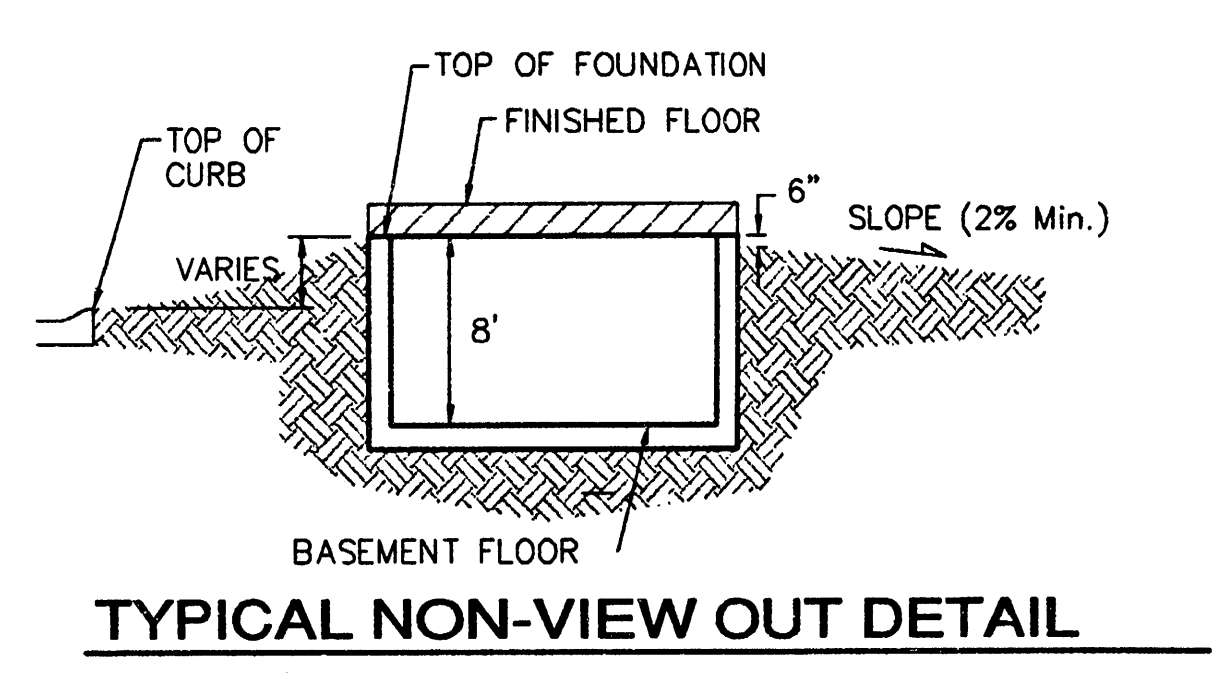
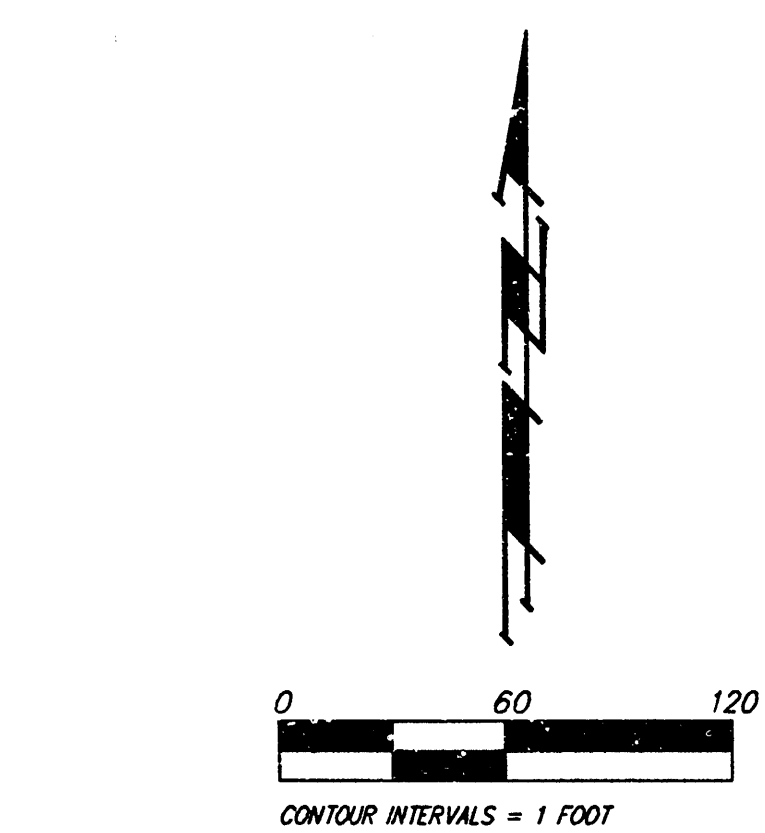


Benchmarks:
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 41.60 ft North of center line.
 69.00 ft East of center line.
 20.00 ft East of guy pole.
 79.80 ft NE of Section corner iron.
 City 121.22 ft
 MSL 1308.62 ft

Big Ditch and MacArthur
 COW Bench Mark, West bound lane,
 east end of bridge.
 East of Hoover.
 City 116.52 ft
 MSL 1303.92 ft

Lake Data:
 Area of WS = 38 acres
 Total DA = 146 acres
 100-yr Rainfall Volume = 96 ac-ft
 Increase in WS due to 100-yr rainfall = 2.5 ft
 100-yr WS Elev = 92.5

Preliminary Grading
 Not for Construction



NOTES:
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BLUE LAKE ADDITION				
GRADING PLAN				
WICHITA, KANSAS				
BAUGHMAN COMPANY P.A.				
ENGINEERING, SURVEYING, & PLANNING				
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211				
PROJECT NUMBER				SHEET
DESIGN				5
BLG	BLG	APPROVED	DATE	SCALE
			5-03-04	noted
				OF
				9

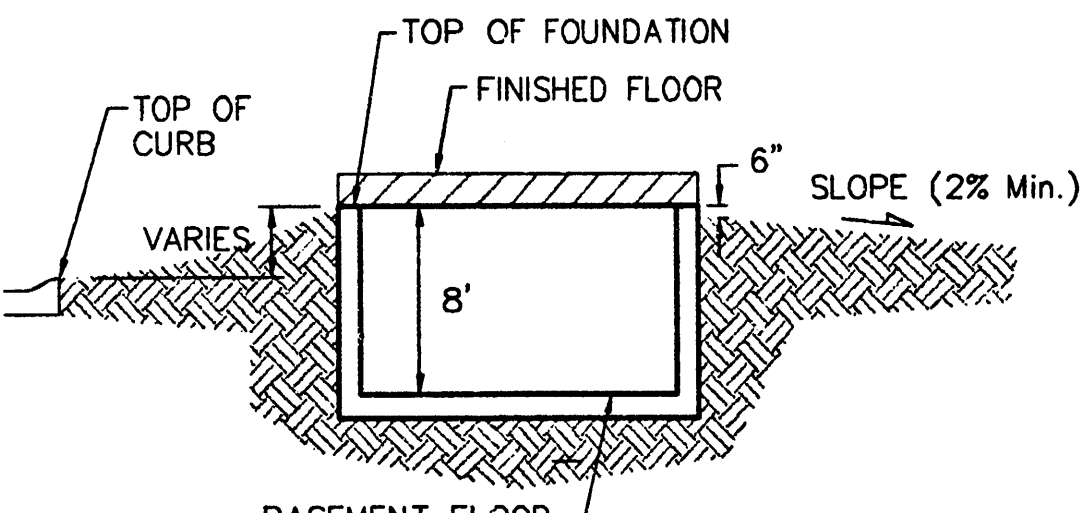
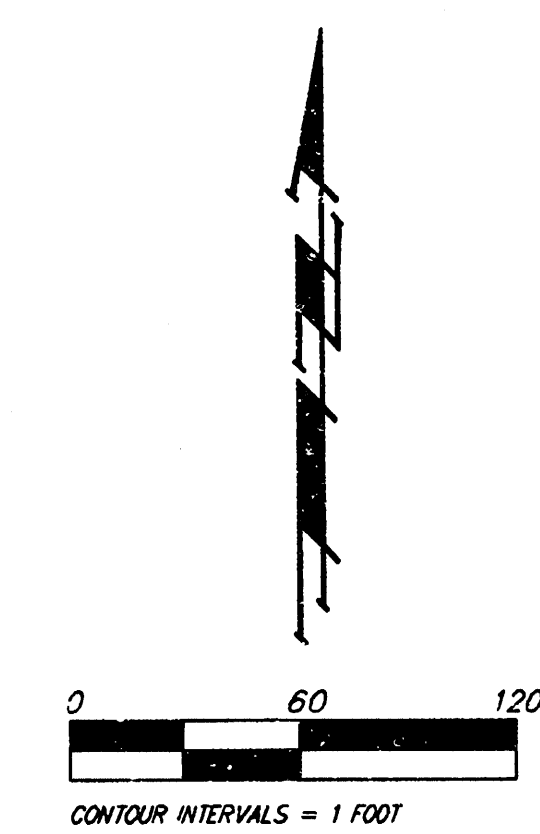
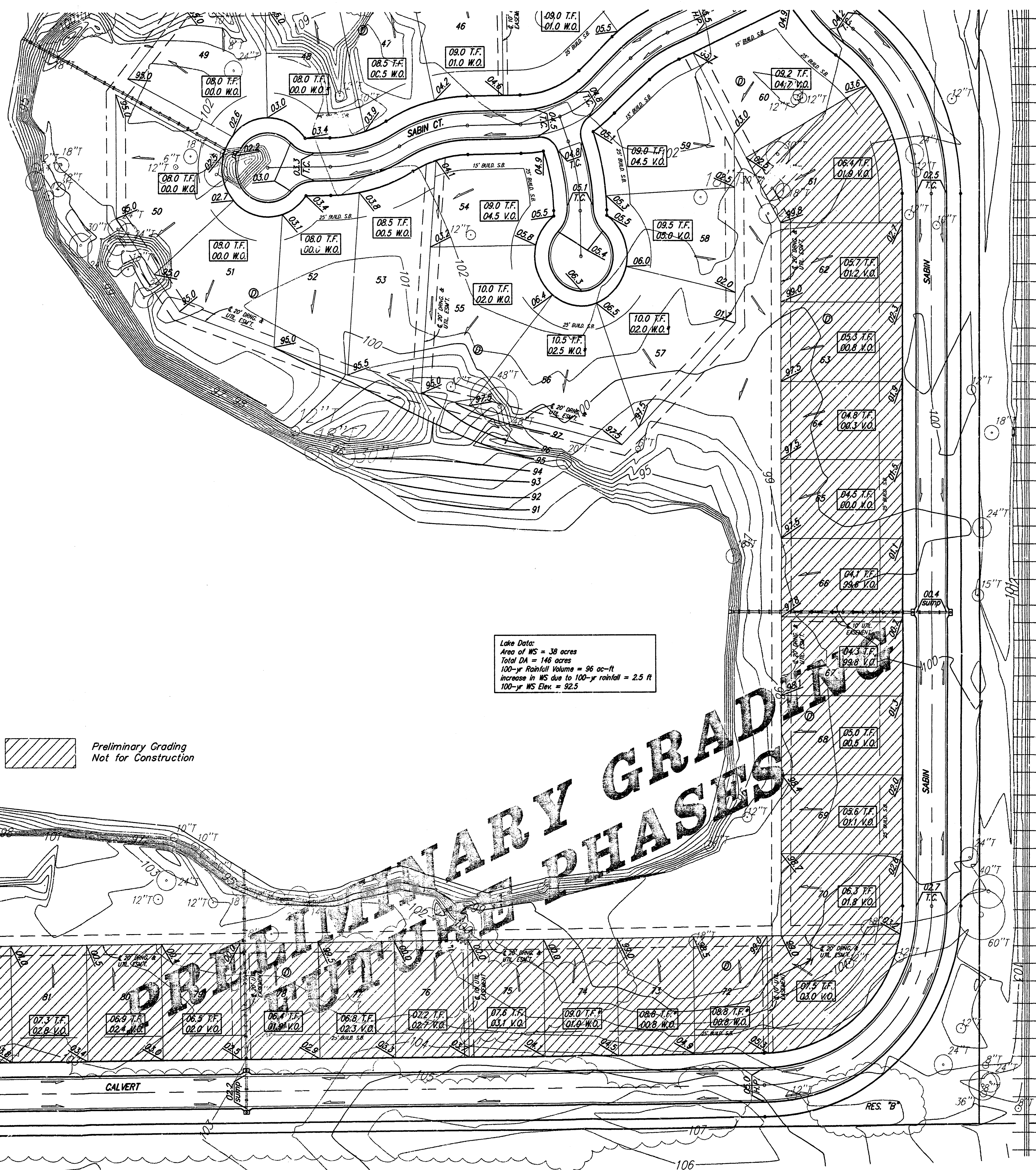
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Big Ditch and MacArthur
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 east end of bridge.
 East of Hoover.
 City 116.52 ft
 MSL 1303.92 ft

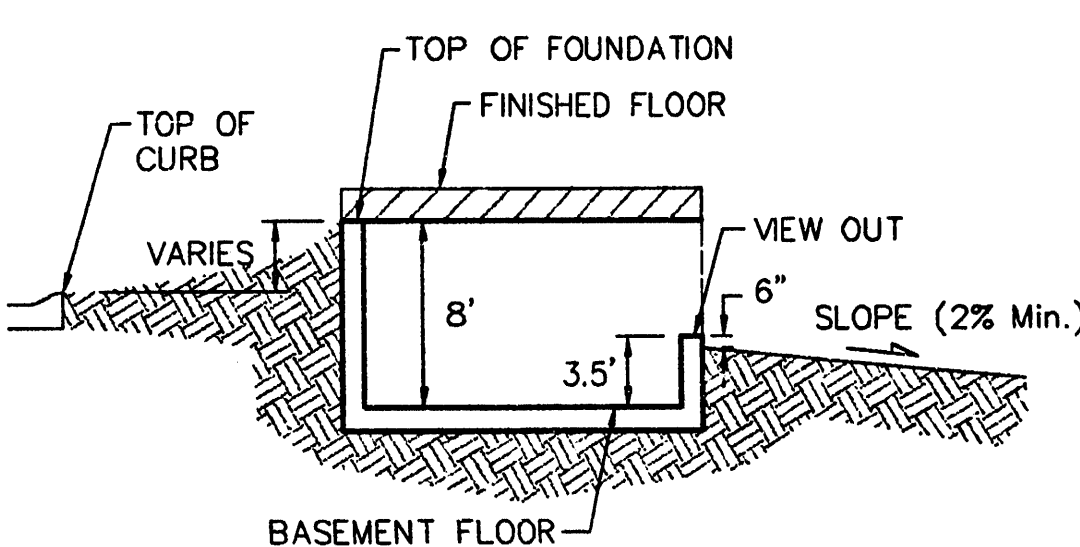
notes
 res
 time = 96 ac-ft
 to 100-yr rainfall = 2.5 ft
 92.5

Lake Data:
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 100-yr Rainfall Volume = 96 ac-ft
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 100-yr WS Elev. = 92.5

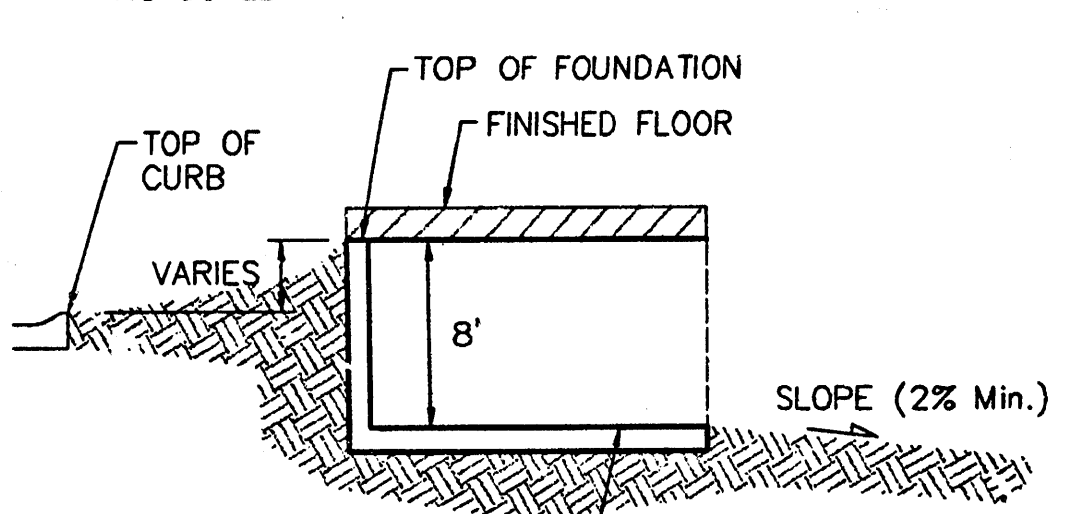
 Preliminary Grading
 Not for Construction



TYPICAL NON-VIEW OUT DETAIL



TYPICAL VIEW OUT DETAIL



TYPICAL WALK OUT DETAIL

NO SCALE

NOTES:
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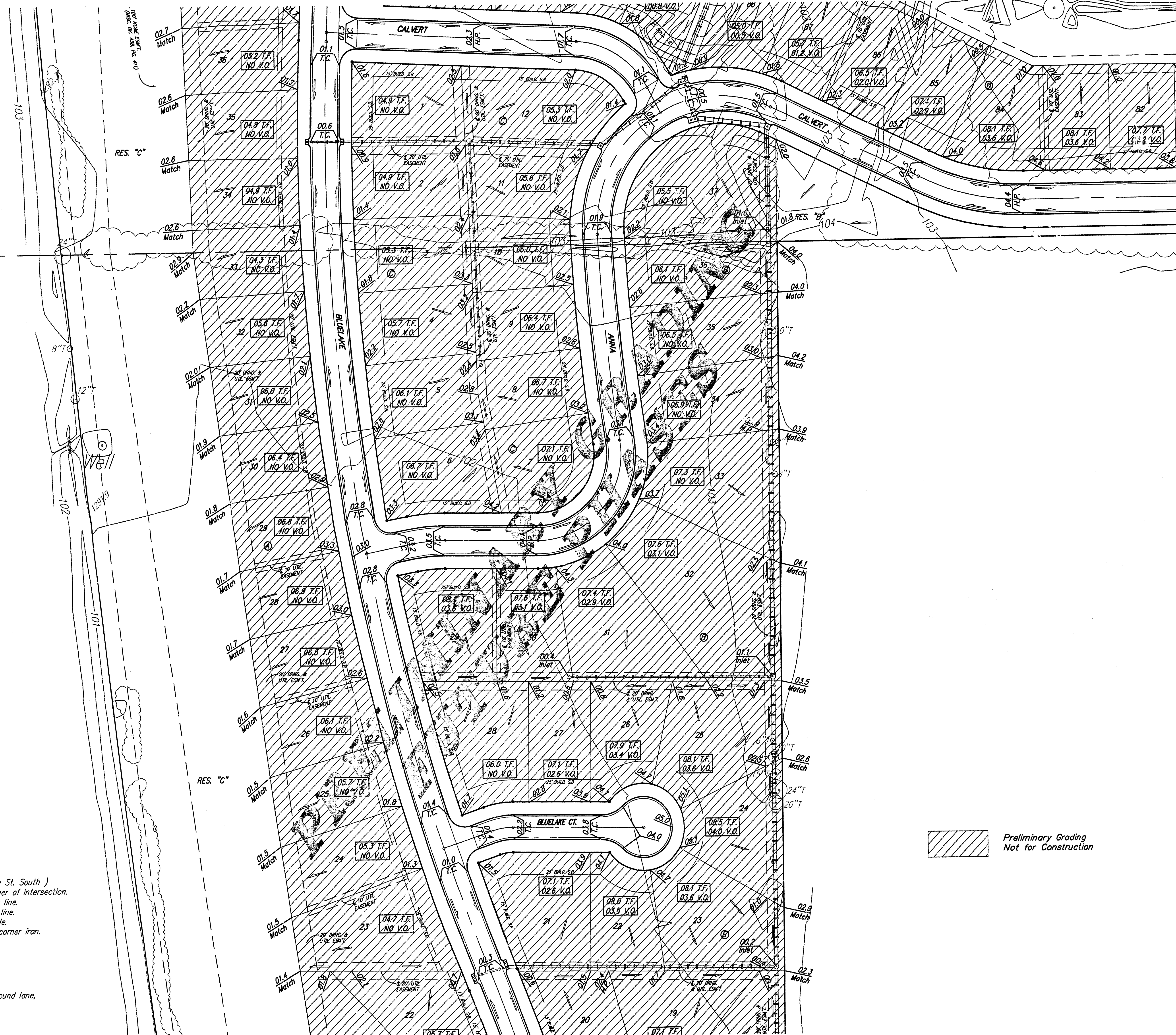
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BLUE LAKE ADDITION
GRADING PLAN
 WICHITA, KANSAS

BAUGHMAN COMPANY P.A.
 ENGINEERING, SURVEYING, & PLANNING
 318-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

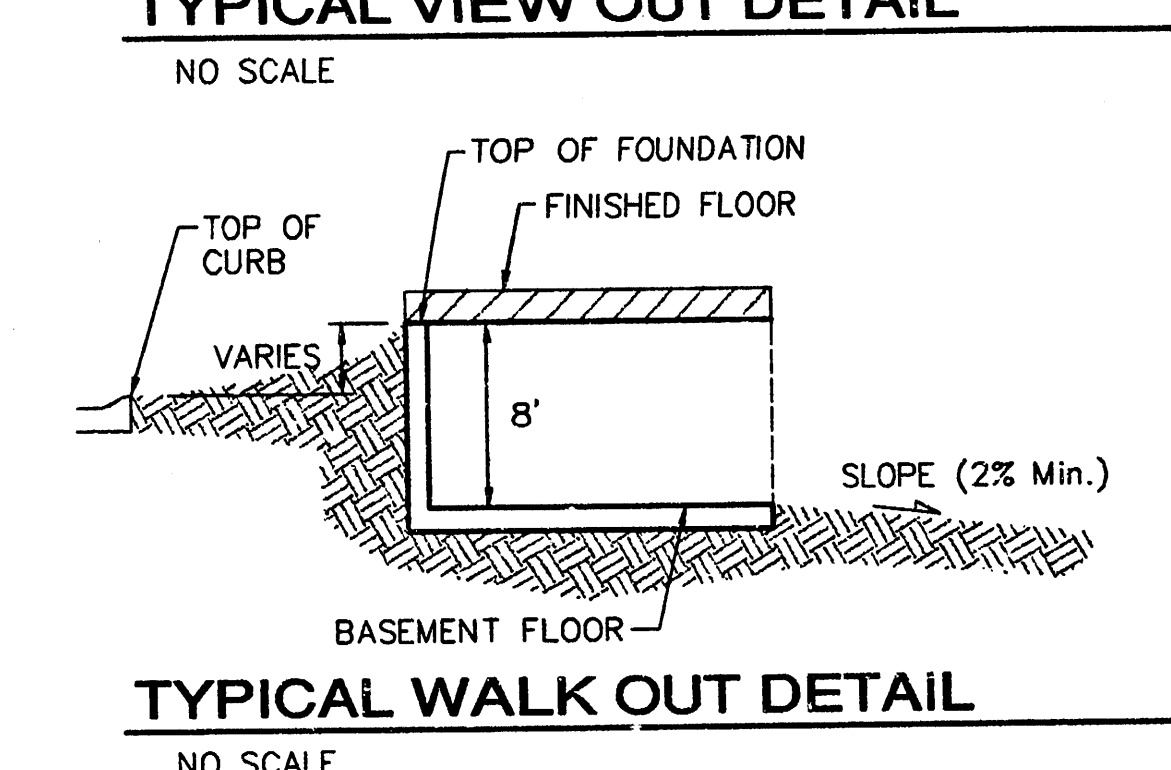
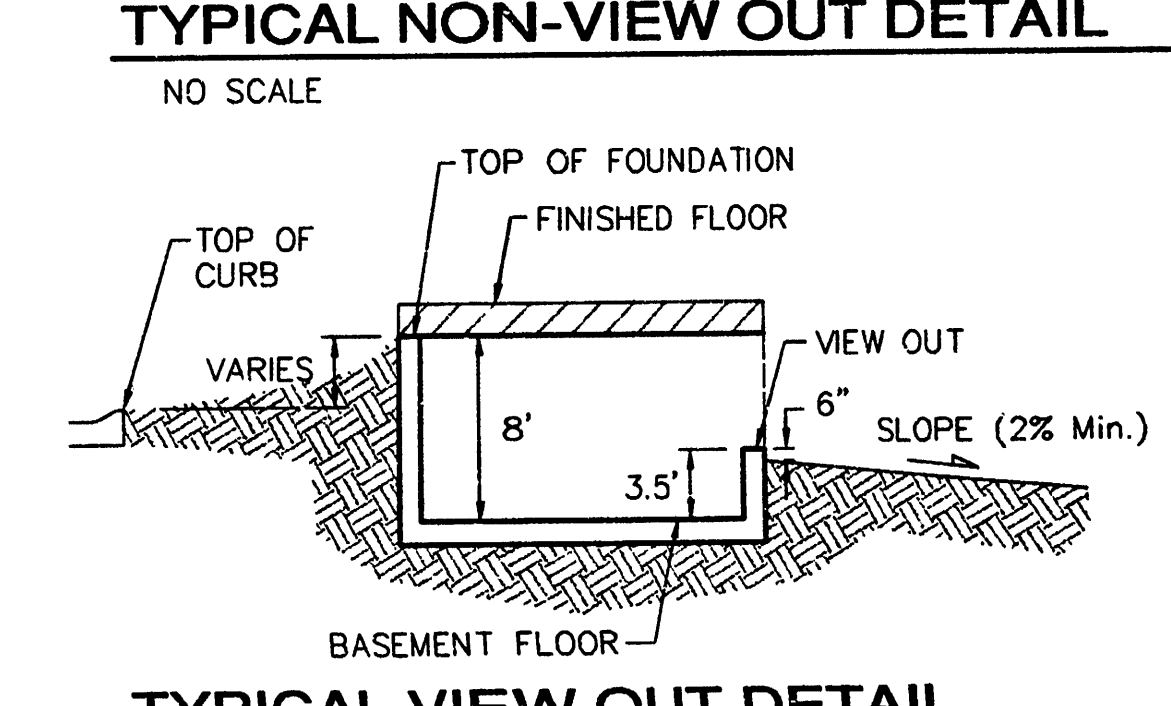
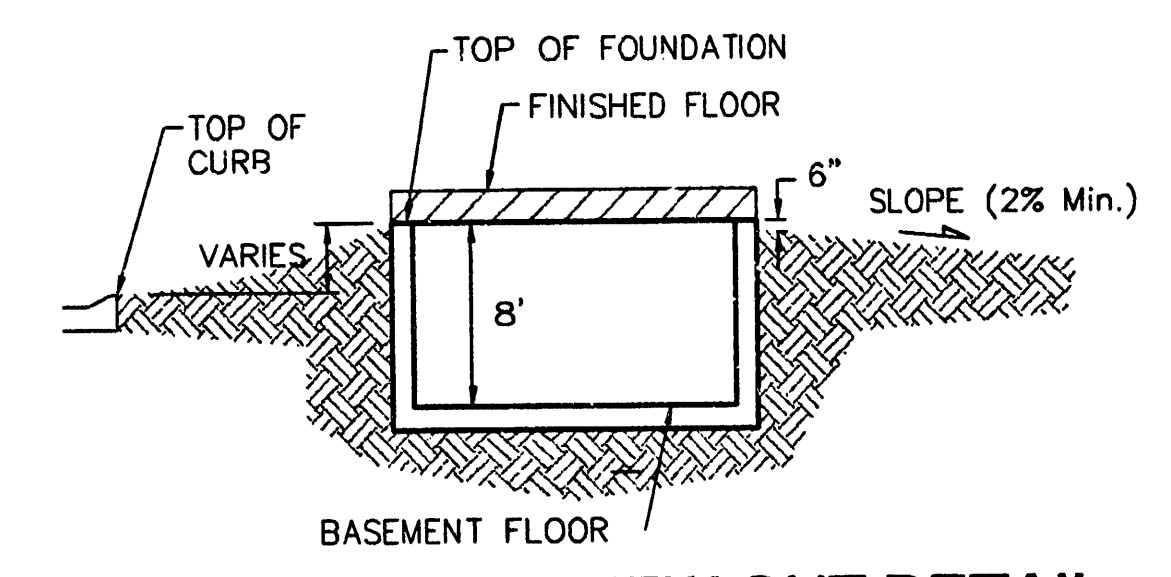
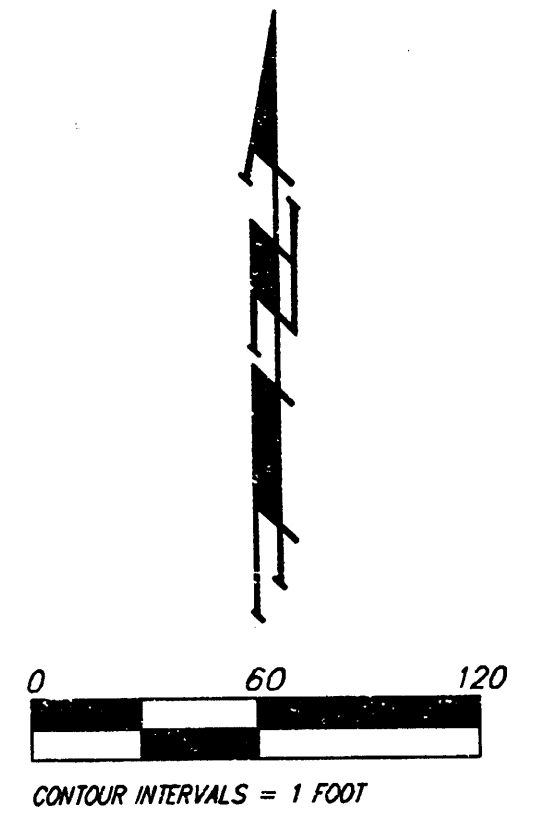
DESIGN BLG	DRAWN BLG	APPROVED	DATE 7-03-04	SCALE noted	SHEET 6 OF 9
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pre-grade.dwg



Benchmarks:
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City 121.22 ft
MSL 1308.62 ft

Big Ditch and MacArthur
COW Bench Mark. West bound lane,
east end of bridge.
East of Hoover.
City 116.52 ft
MSL 1303.92 ft

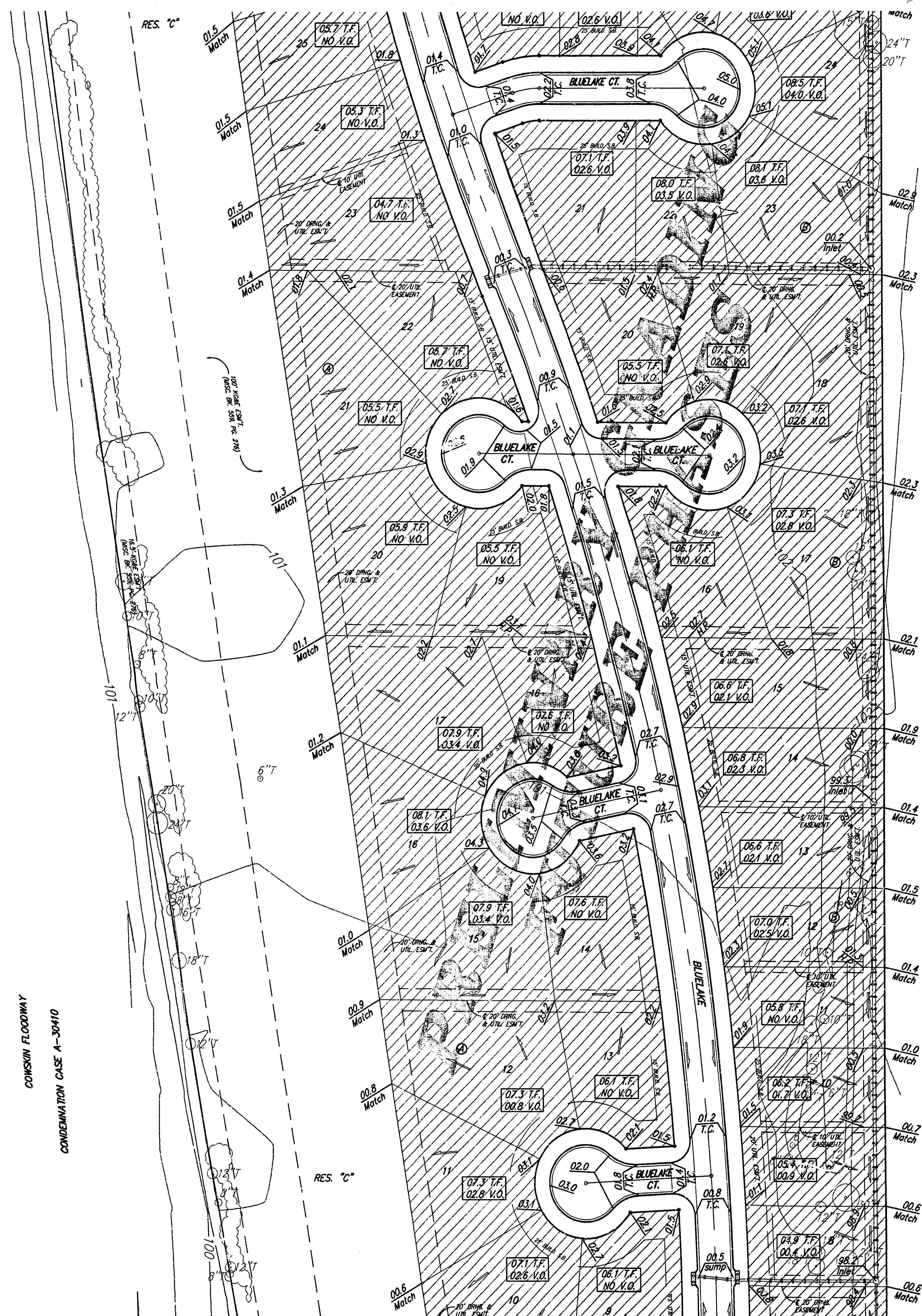


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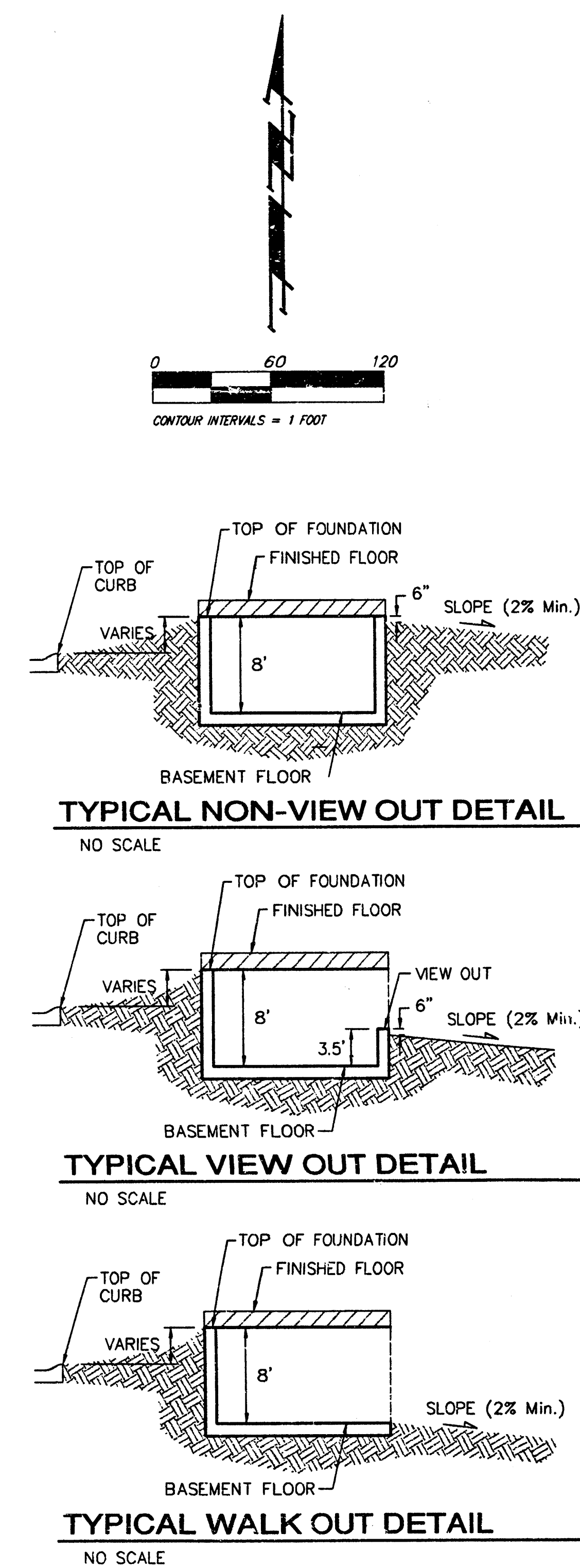
BLUE LAKE ADDITION				
GRADING PLAN				
WICHITA, KANSAS				
BAUGHMAN COMPANY P.A.				
ENGINEERING, SURVEYING, & PLANNING				
318-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211				
PROJECT NUMBER				
DESIGN	DRAWN	APPROVED	DATE	SCALE
BLG	BLG		5-03-04	noted
SHEET				7
				8

Benchmarks:
 Hoover and MacArthur (39th St. South)
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Big Ditch and MacArthur
 COW Bench Mark. West bound lane,
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 MSL 1303.92 ft



Preliminary Grading
 Not for Construction

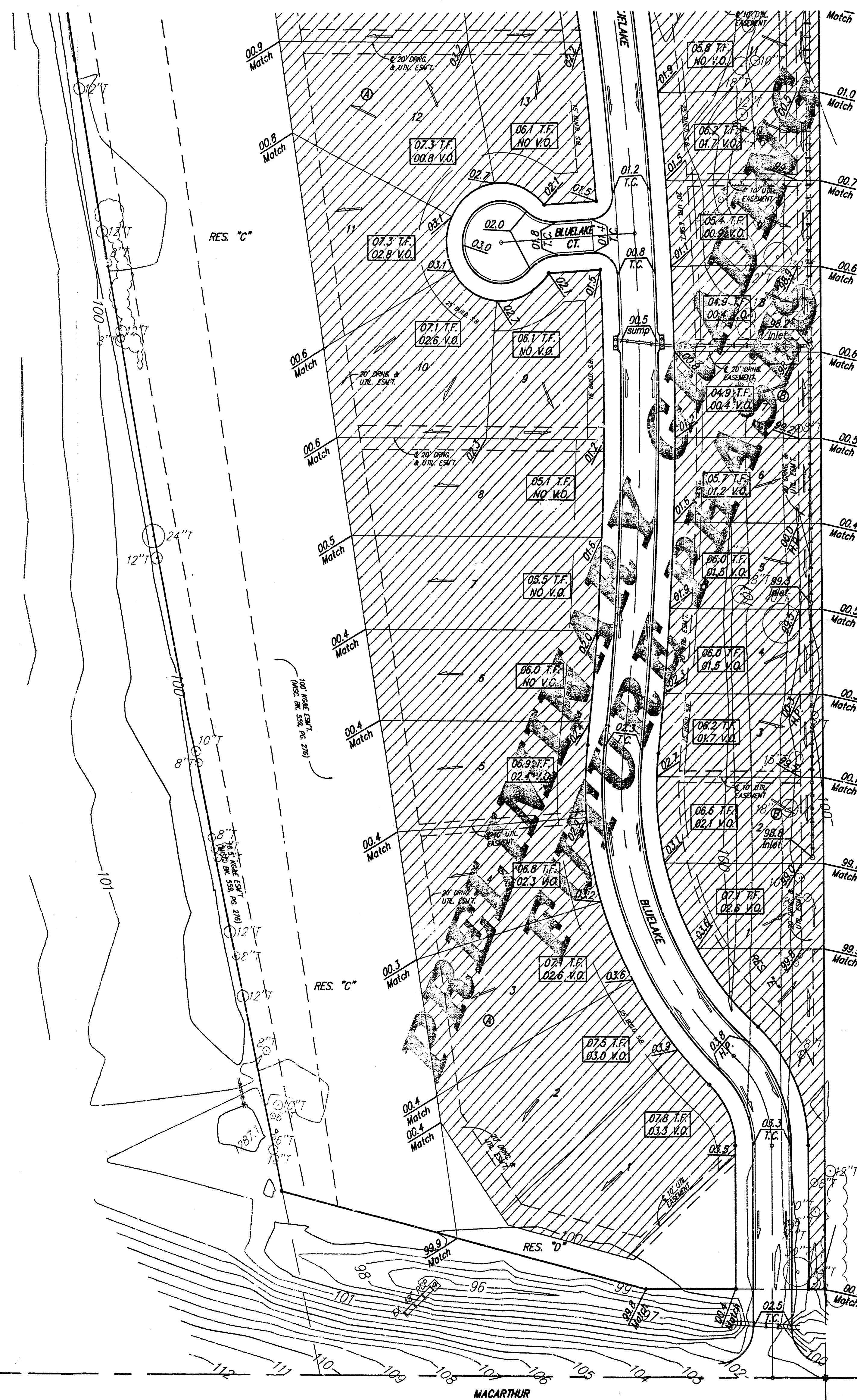
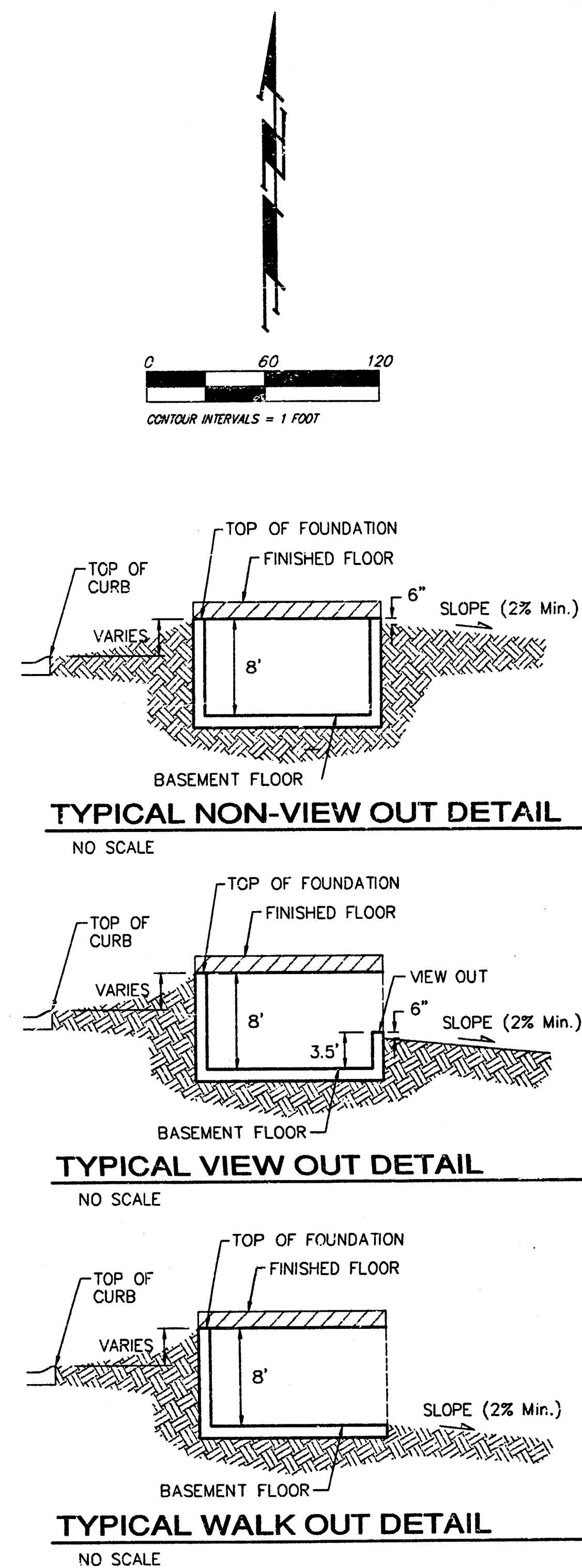


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BLUE LAKE ADDITION				
GRADING PLAN				
WICHITA, KANSAS				
BAUGHMAN COMPANY P.A.				
ENGINEERING, SURVEYING, & PLANNING				
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211				
PROJECT NUMBER				SHEET
DESIGN				8
DRAWN				OF
APPROVED				9
DATE				
5-03-04				
SCALE				
noted				

Big Ditch and MacArthur
COW Bench Mark. West bound lane,
east end of bridge.
East of Hoover.
City 116.52 ft
MSL 1303.92 ft

COWSKIN FLOODWAY
CONDEMNATION CASE A-30410

 Preliminary Grading
Not for Construction

NOTES:
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Plans. Contractor to Set Finished Floor Elevations.

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Structures. Elevations for View-Outs are shown as XXX.X.O.
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BLUE LAKE ADDITION				
GRADING PLAN				
WICHITA, KANSAS				
 BAUGHMAN COMPANY P.A. ENGINEERING, SURVEYING, & PLANNING				
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211				
PROJECT NUMBER				
DESIGN	DRAWN	APPROVED	DATE	SCALE
BLC	BLC		5-03-04	noted