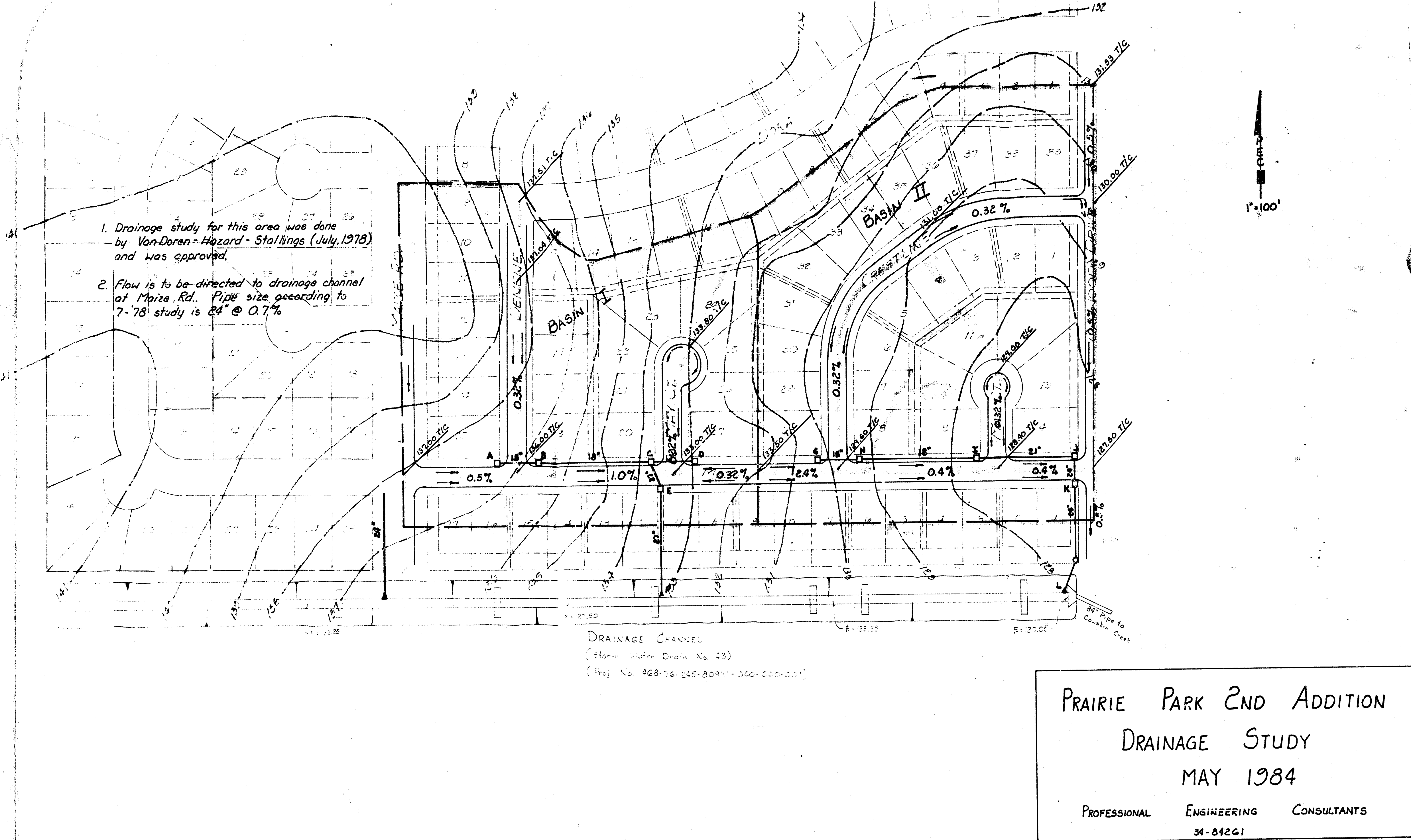




HYDROLOGY DATA SHEET

PAGE 1 OF 2

PROFESSIONAL
ENGINEERING
CONSULTANTS
INCORPORATED
1000 WEST 10TH AVE
DENVER, COLORADO 80202

PROJECT: PRAIRIE PARK 2ND ADDITION PROJECT NO. 34-84261-1787
ITEM: DRAINAGE STUDY DATE: MAY 1984
RETURN PERIOD: 2 YR COMPUTATIONS BY: KLR REVISIONS BY: _____

SCHEMATIC DIAGRAM:

ANALYSIS OF BASIN I

SUB-BASIN	C	AREA (ac)	SLOPE		LENGTH		HYDROLOGY SUMMATION				CONDUIT DATA			
			PG (ft)	PG (ft)	ft	ft	Q ₁ (cfs)	Q ₂ (cfs)	Σ Q (cfs)	PIPE (in)	SLOPE (ft/ft)	VELOCITY (ft/sec)	LENGTH (ft)	T (min)
A	0.5	2.6	1.0	1.0	16	3.76	5.1	16	0.7	4.1	2.7	1	17	
B	0.5	1.2	1.0	1.0	15	4.06	2.4	17	0.7	4.2	2.30	1	18	
BASIN I	0.5	1.3	0.5	0.5	20	3.63	2.3	20	0.7	4.2	2.3	0	20	
C	0.5	2.0	0.5	0.5	20	3.63	3.6	20	0.7	5.3	4.0	0	20	
E	0.5	1.1	1.2	1.2	15	4.06	2.2	20	0.7	6.0	2.00	1	21	

PROFESSIONAL
ENGINEERING
CONSULTANTS
1000 UNIVERSITY AVENUE
SUITE 100
ST. LOUIS, MISSOURI 63101
(314) 382-2001

HYDROLOGY DATA SHEET

PAGE 5 OF 6

PROJECT: PRAIRIE PARK 2ND ADDITION PROJECT NO. 34-84261-1787

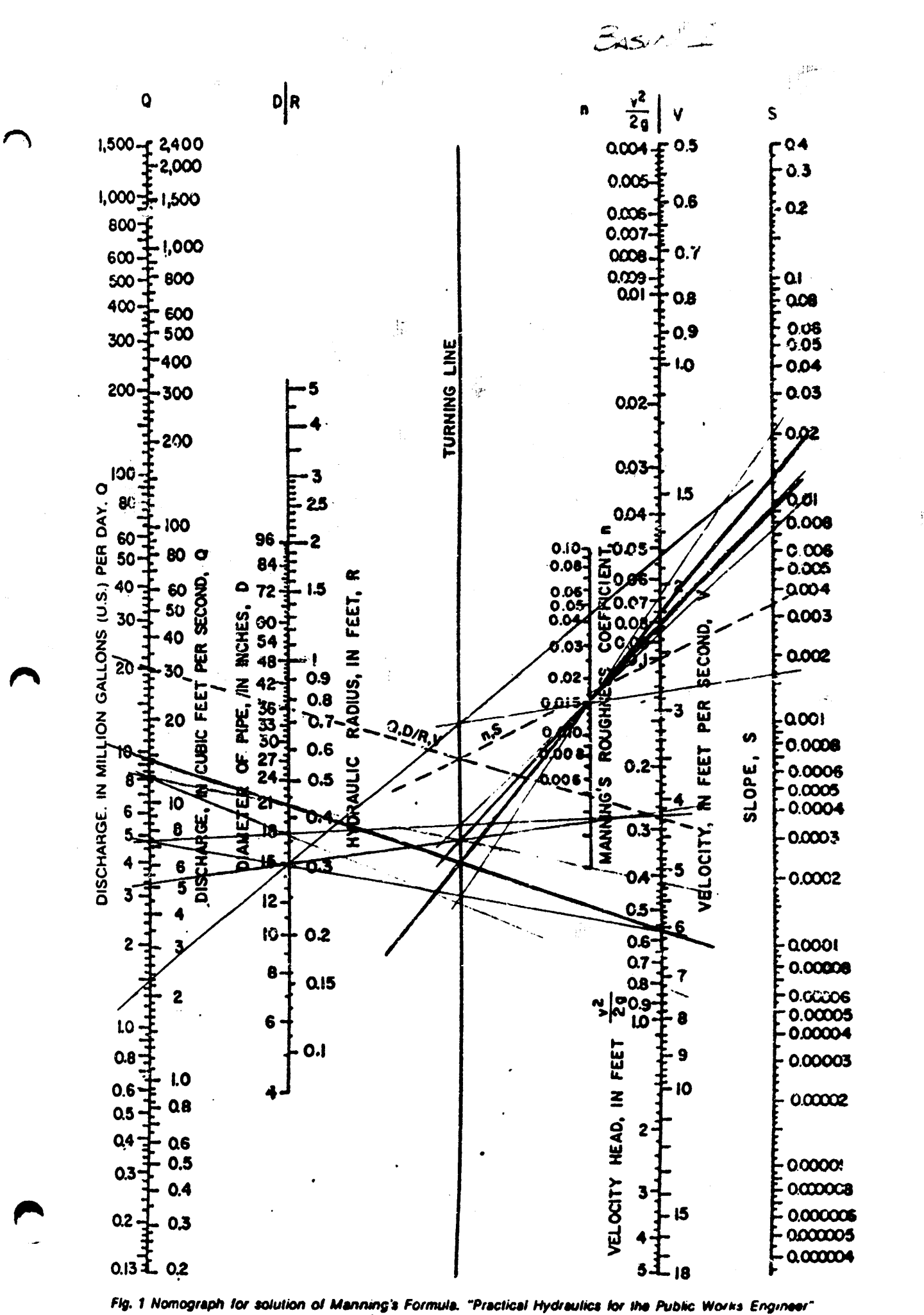
ITEM: DRAINAGE STUDY DATE: MAY 1984

RETURN PERIOD: 100 YR COMPUTATIONS BY: KLR REVISIONS BY: _____

SCHEMATIC DIAGRAM:

ANALYSIS OF BASIN I

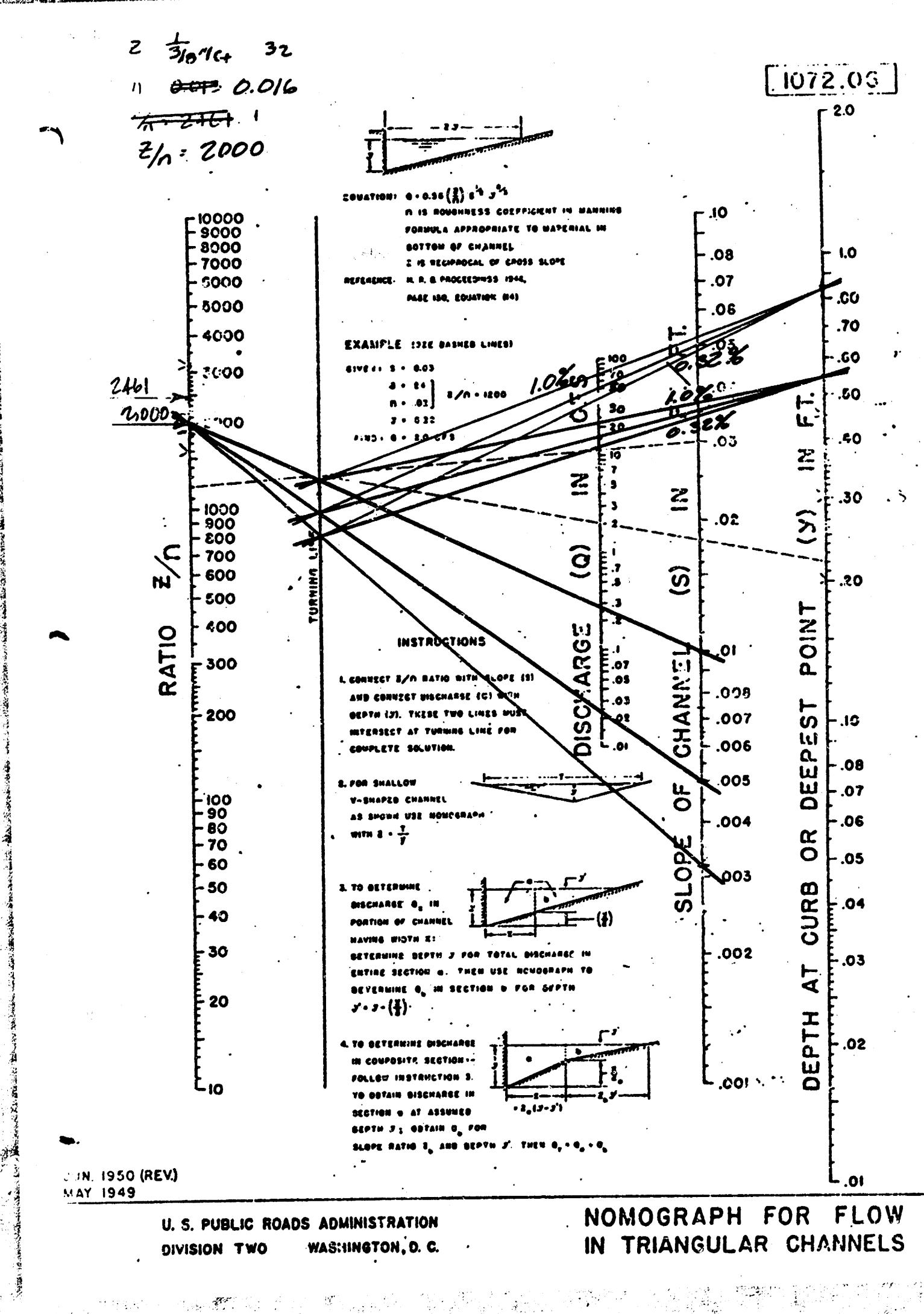
TRIBUTARY AREA					HYDROLOGY SUMMATION					CONDUIT DATA				
SUB-BASIN	C	AREA (AC)	SLOPE (PG/FT)	LENGTH (FT)	V_a (CMHRS)	V_b (MPH)	Q_a (CFS)	Q_b (CFS)	Q_c (CFS)	PIPE (INCHES)	SLOPE (PG/FT)	VELOCITY (FT/SEC)	LENGTH (FT)	T_c (MIN)
A	0.5	2.6	1.0	16	8.76	11.9								
B	0.5	1.2	1.0	15	8.76	5.3								
BASIN I														
D	0.5	1.3	0.5	20	8.03	5.2								
C	0.5	2.0	0.5	20	8.03	3.0								
E	0.5	1.1	1.2	15	8.76	4.9								
		0.5	8.2				20	8.03	32.9					



Date: MAY 29 1984 Page 1 of 1
Project: PRAIRIE PARK 2ND ADDITION
Item: DRAINAGE STUDY

CAPACITY OF CURB INLET
Two Yr Storm
INLET CAPACITY IN SUMP 2.0 cfs/ft. or 12 cfs
100 Yr Storm
INLET CAPACITY IN SUMP 2.6 cfs/ft. or 13 cfs

STREET FLOW PER CURB
Two Yr Storm
0.32% slope 12 cfs
0.5% slope 15 cfs
1.0% slope 22 cfs
100 Yr Storm
0.32% slope 40 cfs
0.5% slope 50 cfs
1.0% slope 70 cfs



Date: MAY 29 1984 Page 1 of 1
Project: PRAIRIE PARK 2ND ADDITION
Item: BACK WATER ANALYSIS

1. Manning's Equation: $Q = 1.49(A)(V)(S)^{1/2}$
2. $A = 0.015$ - PIPE KUL
3. $(Q = 0.00330, R = (8)^{2/3}) = 5$
4. $0.0032 R^{2/3} (8)^{2/3} = X$

15" PIPE $R = 0.825$ $X = 0.01722$
18" PIPE $R = 0.750$ $X = 0.01094$
21" PIPE $R = 0.875$ $X = 0.00225$
24" PIPE $R = 1.0$ $X = 0.00598$
27" PIPE $R = 1.125$ $X = 0.00371$
30" PIPE $R = 1.250$ $X = 0.0028$
36" PIPE $R = 1.50$ $X = 0.00172$
5. $(Q, X) = 5$

PROFESSIONAL
ENGINEERING
CONSULTANTS
1000 EAST 10TH ST
MILWAUKEE, WIS 53233

HYDROLOGY DATA SHEET ¹/₂

PAGE 2 OF 2

PROJECT: PRAIRIE PARK 2ND ADDITION PROJECT NO. 34-84261-1787

ITEM: DRAINAGE STUDY DATE: MAY 1984

RETURN PERIOD: 2 YR COMPUTATIONS BY: KLR REVISIONS BY:

SCHEMATIC DIAGRAM:

ANALYSIS OF BASIN II

TERRITORY AREA		HYDROLOGY SUMMATION		CONDUIT DATA													
SUB-BASIN	C	AREA (ac)	SLOPE (ft)	LENGTH (ft)	$\frac{1}{2}$ (min)	$\frac{1}{4}$ (min)	$\frac{1}{8}$ (min)	$\frac{1}{16}$ (min)	$\frac{1}{32}$ (min)	PIPE (in)	VELOCITY (ft/sec)	LENGTH (ft)	$\frac{1}{2}$ (min)	$\frac{1}{4}$ (min)	$\frac{1}{8}$ (min)	$\frac{1}{16}$ (min)	$\frac{1}{32}$ (min)
G	0.5	2.5	1.4	17	3.86	4.8	17	0.8	3.7	9.0	1	18					
H	0.5	1.2	1.0	15	4.06	2.4	18	0.7	4.0	2.00	1	19					
I	0.5	1.1	1.0	15	4.06	2.2	19	0.7	3.0	2.0	1	20					
J	0.5	9.7	1.2	19	3.70	2.0	20	0.7	5.5	5.0	0	20					
K	0.5	1.5	1.5	15	3.86	2.7	20	0.7	4.5	2.00	1	21					

PROFESSIONAL
ENGINEERING
CONSULTANTS
MANAGEMENT, INCORPORATED
1000 EAST ENDERSON
WHEELING, ILL. 60091
(312) 382-2881

HYDROLOGY DATA SHEET

PAGE 1 OF 1

PROJECT: PRAIRIE PARK 2ND ADDITION PROJECT NO. 34-84261-1787

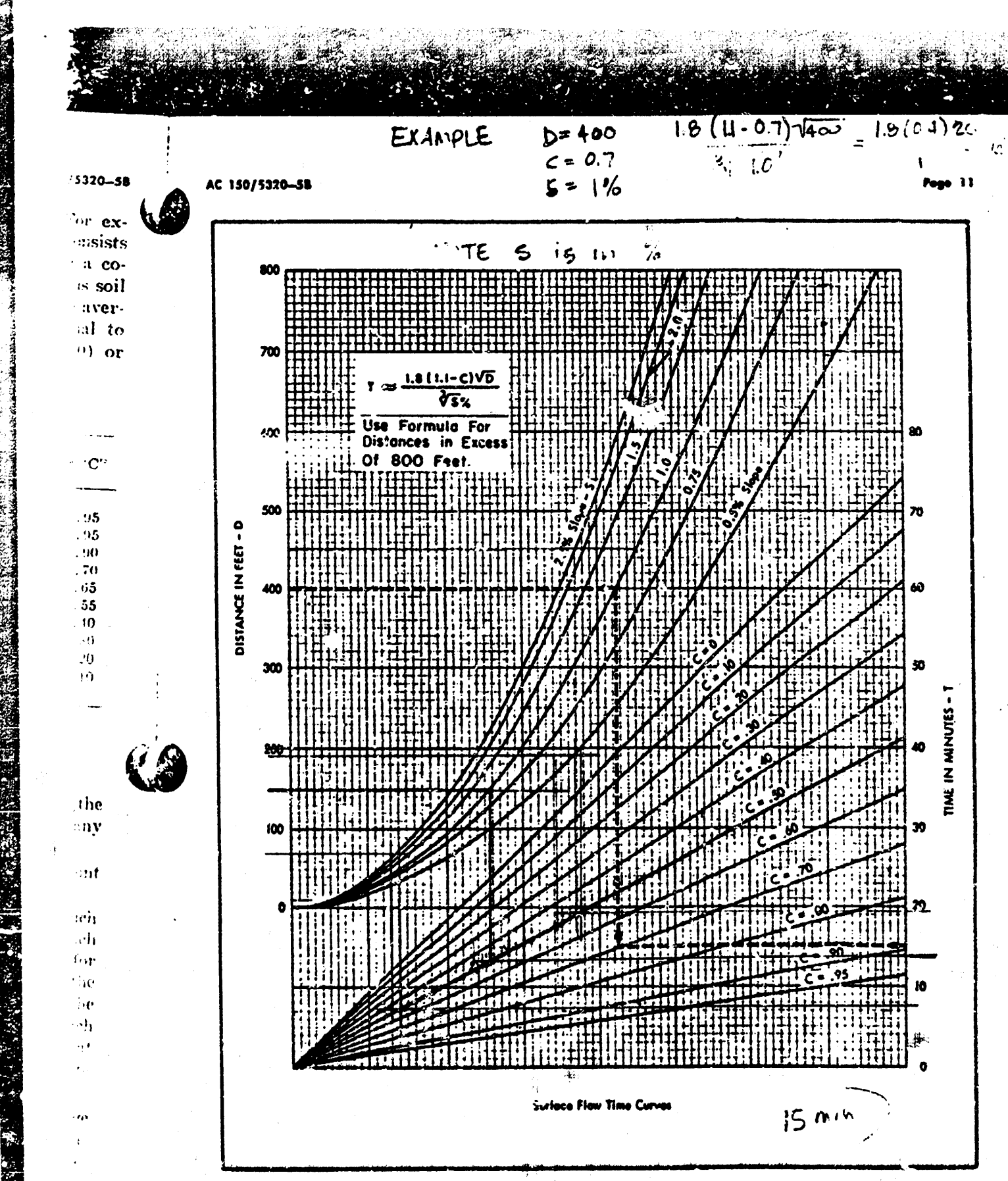
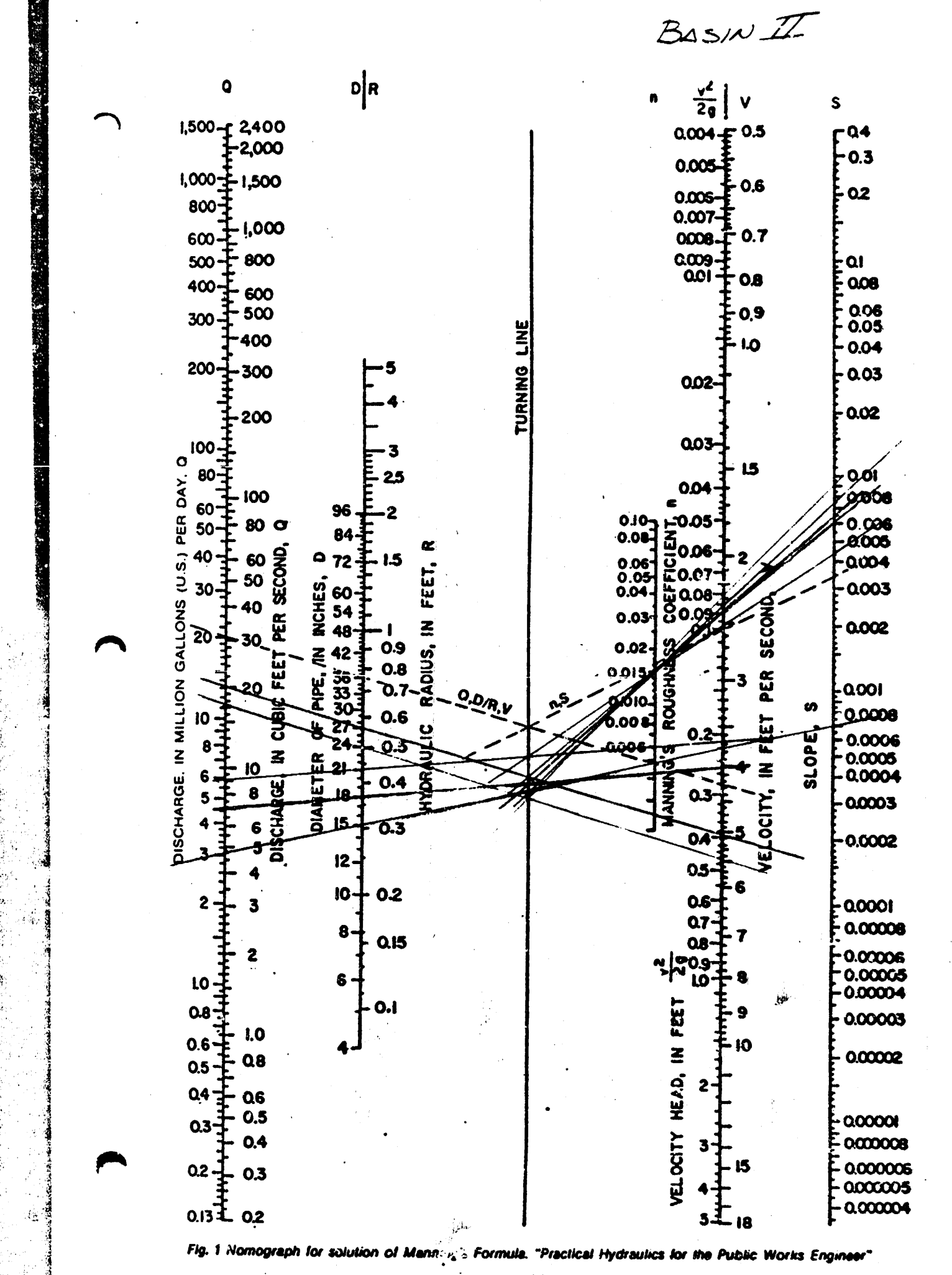
ITEM: DRAINAGE STUDY DATE: MAY 1984

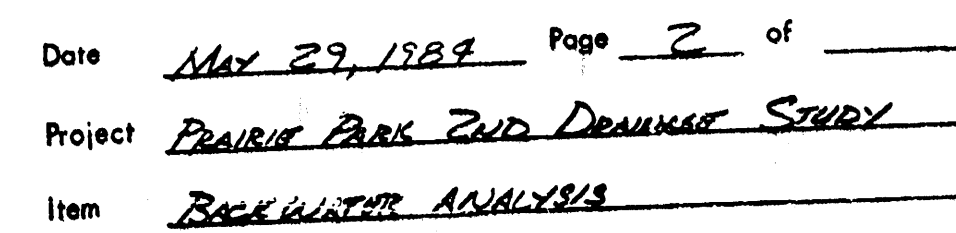
RETURN PERIOD: 100 YR COMPUTATIONS BY: KLR REVISIONS BY:

SCHEMATIC DIAGRAM:

ANALYSIS OF BASIN II

SUB-BASIN			WATERWAY AREA										CONDUIT DATA									
			AREA (ac)	SLOPE (%)	LENGTH (ft)	V_a (ft/s)	V_b (ft/s)	Q_a (cfs)	Q_b (cfs)	T_a (min)	T_b (min)	Z (ft)	PIPE (inches)	SLOPE (%)	VELOCITY (ft/sec)	LENGTH (ft)	T_c (min)	T_d (min)	T_e (min)	T_f (min)	T_g (min)	T_h (min)
G	05	2.5	1.4		17	8.55	10.7															
H	05	1.2	1.0		15	8.76	5.4															
I	05	1.1	1.0		15	8.76	4.9															
J	05	9.7	1.2		19	8.76	19.3															
K	05	1.5	1.5		15	8.76	6.7															





CITY OF WICHITA
 TYPE 1A INLET
 $H = 10'$ $B = 2.00$
 $h = 6'$
 $H/h = 1.67$
 $Q/L = 2.0 \text{ cfs/ft}$

$H = 14' \text{ } 100 \text{ cfs @ } 0.5'$
 $K = 2.33$
 $Q = 2.6$
 $Q/L = 2$
 $K = 1.07$

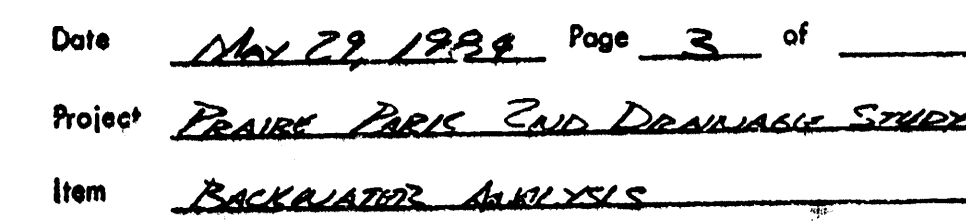
HEIGHT OF OPENING (in FEET)
 HEIGHT OF OPENING (in INCHES)
 CAPACITY PER FOOT OF LENGTH OF OPENING (cfs PER FOOT)
 RATIO OF DEPTH OF WATER TO HEIGHT OF OPENING (in FEET)
 LOCAL DEPRESSION (in FEET)

SAMPLER

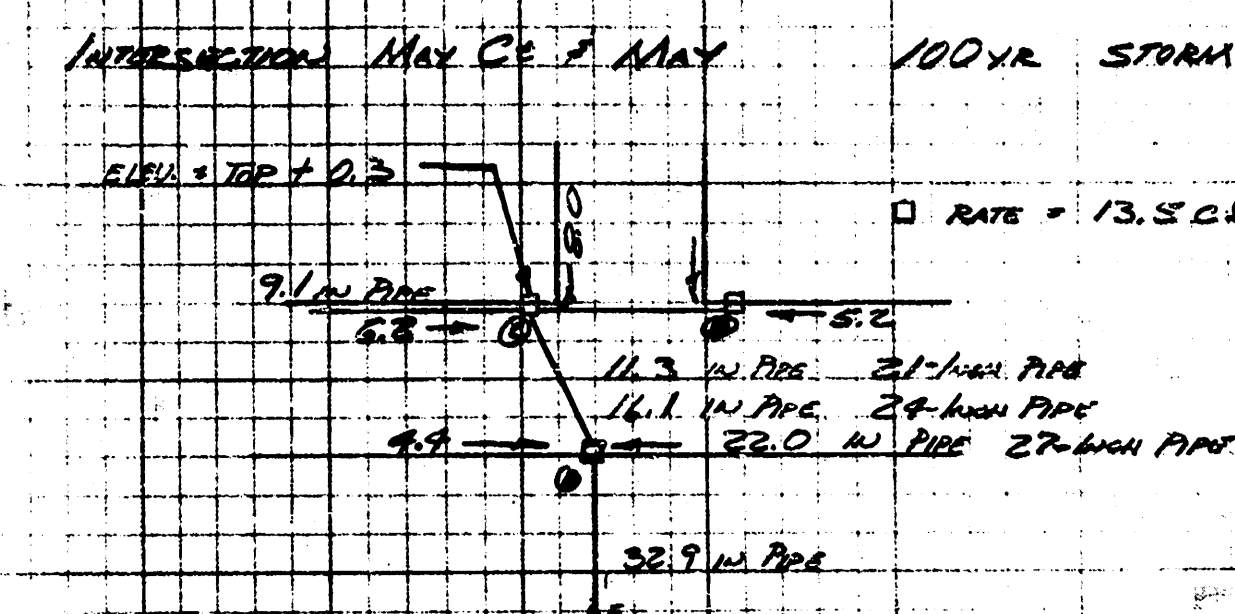
U.S. DEPT. OF HIGHWAYS

1073.03

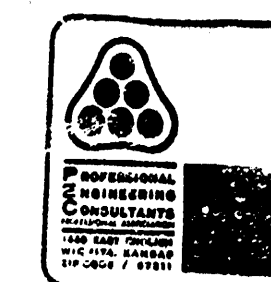
NOMOGRAPH FOR CAPACITY OF CURB OPENING IN FEET AT LOW POINTS



Date MAY 29, 1988 Page 4 of
Project PRAIRIE PARK PND ADDITIONAL
Item BACKWATER ANALYSIS

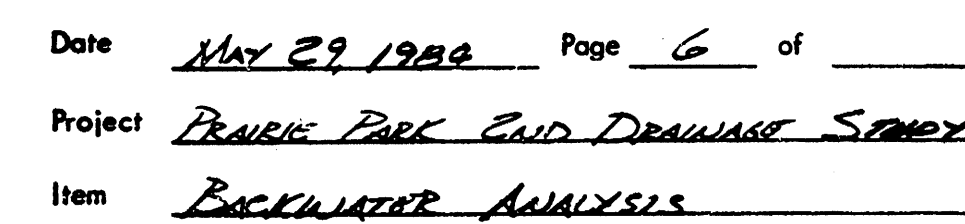


2.4000 gms water @ 100
 22.7 gms in pot
 = 7.1 gms rise in stream
 12.9 gms for water OK
 Total Q to water @ 100 = 19.6 gms
 15.2 gms to water @ 6.5 gms
 Q to water @ 4.8 gms
 10.9 gms for water OK



Date MAY 29, 1984 Page 5 of
Project PARKER PARK EMB DRAINAGE STUDY
Item BACKWATER ANALYSIS

Basin II - Two Year Storm
 1. K → 20.3 cfs 21-hr Run ELEV. = 123.3 ft
 (22.5 - 0.00371) = S
 S = 0.00562 L = 200 ft h = 1.1
 ELEV. = 124.9
 2.1 Below Top of Curve
 1. I → 17.6 cfs 21-hr Run ELEV. = 124.5
 (17.6 - 0.00508) = S
 S = 0.00799 L = 50 ft h = 0.60
 ELEV. = 124.9
 2.6 Below Top of Curve
 1.6 Below Top of Curve
 1. K → 9.1 cfs 21-hr Run ELEV. = 124.9
 (9.1 - 0.00225) = S
 S = 0.00435 L = 200 ft h = 0.57
 ELEV. = 125.8
 2.6 Below Top of Curve
 1.6 Below Top of Curve
 1. H → 7.1 cfs 18-hr Run ELEV. = 125.8
 (7.1 - 0.01098) = S
 S = 0.00663 L = 50 ft h = 1.05
 ELEV. = 127.3
 2.3 Below Top of Curve
 1.3 Below Top of Curve



**PROFESSIONAL
ENGINEERING
CONSULTANTS**
INCORPORATED
1400 EAST 10TH AVENUE
SUITE 200
DENVER, CO 80202
(303) 733-1111

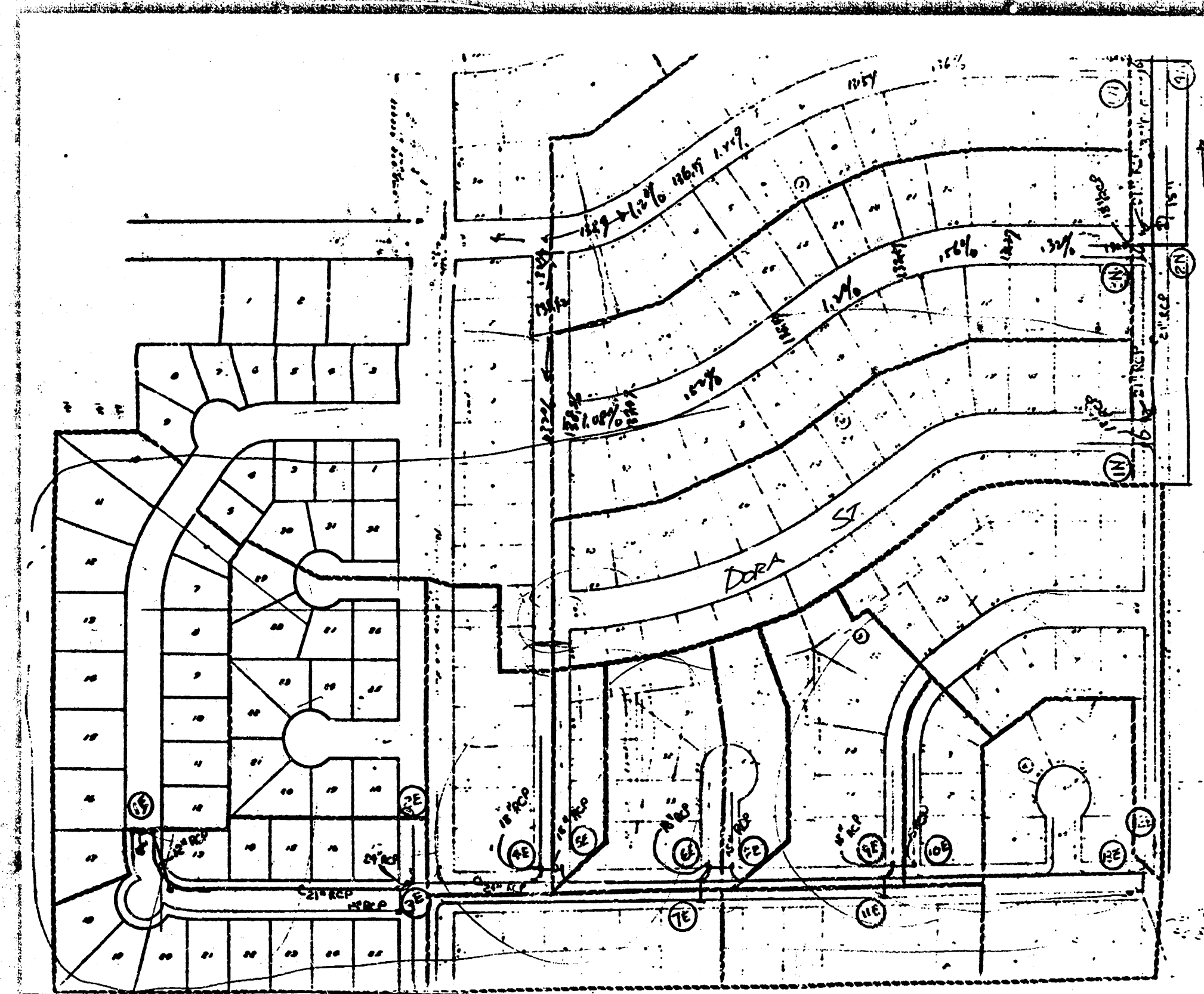
Date MAY 29, 1984 Page 7 of
Project PROBIE PARK POND DRAINAGE STUDY
Item BACKWATER ANALYSIS

I - T $\text{HORIZONTAL SLOPE} = \text{STRUT SLOPE} = 0.8\%$
 21' HORIZ. DIST.
 $Q = 8.22 \text{ CRS}$

Diagram showing a horizontal line with a vertical line intersecting it. The horizontal line is labeled "HORIZ. DIST." and "21'". The vertical line is labeled "STRUT" and "8.22 CRS".

4 - T $\text{HORIZONTAL SLOPE} = 0.3\%$ (CROSS SLOPE TO THE OUTLINE BASE)
 122.8' HORIZ.
 1.250 CRS
 $S = 0.040$
 $Q = 28.9 \text{ CRS}$

Diagram showing a horizontal line with a vertical line intersecting it. The horizontal line is labeled "HORIZ. DIST." and "122.8'". The vertical line is labeled "STRUT" and "28.9 CRS".



Plane Bulk and Additional															KID / 730		600-730		b																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
No.	Area (sq. ft.)	Per. (ft.)	C	L	I ₁	I ₂	I ₃	Q ₁	Q ₂	Q ₃	Q ₄	Q ₅	Q ₆	Q ₇	Q ₈	Q ₉	Q ₁₀	Q ₁₁	Q ₁₂	Q ₁₃	Q ₁₄	Q ₁₅	Q ₁₆	Q ₁₇	Q ₁₈	Q ₁₉	Q ₂₀	Q ₂₁	Q ₂₂	Q ₂₃	Q ₂₄	Q ₂₅	Q ₂₆	Q ₂₇	Q ₂₈	Q ₂₉	Q ₃₀	Q ₃₁	Q ₃₂	Q ₃₃	Q ₃₄	Q ₃₅	Q ₃₆	Q ₃₇	Q ₃₈	Q ₃₉	Q ₄₀	Q ₄₁	Q ₄₂	Q ₄₃	Q ₄₄	Q ₄₅	Q ₄₆	Q ₄₇	Q ₄₈	Q ₄₉	Q ₅₀	Q ₅₁	Q ₅₂	Q ₅₃	Q ₅₄	Q ₅₅	Q ₅₆	Q ₅₇	Q ₅₈	Q ₅₉	Q ₆₀	Q ₆₁	Q ₆₂	Q ₆₃	Q ₆₄	Q ₆₅	Q ₆₆	Q ₆₇	Q ₆₈	Q ₆₉	Q ₇₀	Q ₇₁	Q ₇₂	Q ₇₃	Q ₇₄	Q ₇₅	Q ₇₆	Q ₇₇	Q ₇₈	Q ₇₉	Q ₈₀	Q ₈₁	Q ₈₂	Q ₈₃	Q ₈₄	Q ₈₅	Q ₈₆	Q ₈₇	Q ₈₈	Q ₈₉	Q ₉₀	Q ₉₁	Q ₉₂	Q ₉₃	Q ₉₄	Q ₉₅	Q ₉₆	Q ₉₇	Q ₉₈	Q ₉₉	Q ₁₀₀	Q ₁₀₁	Q ₁₀₂	Q ₁₀₃	Q ₁₀₄	Q ₁₀₅	Q ₁₀₆	Q ₁₀₇	Q ₁₀₈	Q ₁₀₉	Q ₁₁₀	Q ₁₁₁	Q ₁₁₂	Q ₁₁₃	Q ₁₁₄	Q ₁₁₅	Q ₁₁₆	Q ₁₁₇	Q ₁₁₈	Q ₁₁₉	Q ₁₂₀	Q ₁₂₁	Q ₁₂₂	Q ₁₂₃	Q ₁₂₄	Q ₁₂₅	Q ₁₂₆	Q ₁₂₇	Q ₁₂₈	Q ₁₂₉	Q ₁₃₀	Q ₁₃₁	Q ₁₃₂	Q ₁₃₃	Q ₁₃₄	Q ₁₃₅	Q ₁₃₆	Q ₁₃₇	Q ₁₃₈	Q ₁₃₉	Q ₁₄₀	Q ₁₄₁	Q ₁₄₂	Q ₁₄₃	Q ₁₄₄	Q ₁₄₅	Q ₁₄₆	Q ₁₄₇	Q ₁₄₈	Q ₁₄₉	Q ₁₅₀	Q ₁₅₁	Q ₁₅₂	Q ₁₅₃	Q ₁₅₄	Q ₁₅₅	Q ₁₅₆	Q ₁₅₇	Q ₁₅₈	Q ₁₅₉	Q ₁₆₀	Q ₁₆₁	Q ₁₆₂	Q ₁₆₃	Q ₁₆₄	Q ₁₆₅	Q ₁₆₆	Q ₁₆₇	Q ₁₆₈	Q ₁₆₉	Q ₁₇₀	Q ₁₇₁	Q ₁₇₂	Q ₁₇₃	Q ₁₇₄	Q ₁₇₅	Q ₁₇₆	Q ₁₇₇	Q ₁₇₈	Q ₁₇₉	Q ₁₈₀	Q ₁₈₁	Q ₁₈₂	Q ₁₈₃	Q ₁₈₄	Q ₁₈₅	Q ₁₈₆	Q ₁₈₇	Q ₁₈₈	Q ₁₈₉	Q ₁₉₀	Q ₁₉₁	Q ₁₉₂	Q ₁₉₃	Q ₁₉₄	Q ₁₉₅	Q ₁₉₆	Q ₁₉₇	Q ₁₉₈	Q ₁₉₉	Q ₂₀₀	Q ₂₀₁	Q ₂₀₂	Q ₂₀₃	Q ₂₀₄	Q ₂₀₅	Q ₂₀₆	Q ₂₀₇	Q ₂₀₈	Q ₂₀₉	Q ₂₁₀	Q ₂₁₁	Q ₂₁₂	Q ₂₁₃	Q ₂₁₄	Q ₂₁₅	Q ₂₁₆	Q ₂₁₇	Q ₂₁₈	Q ₂₁₉	Q ₂₂₀	Q ₂₂₁	Q ₂₂₂	Q ₂₂₃	Q ₂₂₄	Q ₂₂₅	Q ₂₂₆	Q ₂₂₇	Q ₂₂₈	Q ₂₂₉	Q ₂₃₀	Q ₂₃₁	Q ₂₃₂	Q ₂₃₃	Q ₂₃₄	Q ₂₃₅	Q ₂₃₆	Q ₂₃₇	Q ₂₃₈	Q ₂₃₉	Q ₂₄₀	Q ₂₄₁	Q ₂₄₂	Q ₂₄₃	Q ₂₄₄	Q ₂₄₅	Q ₂₄₆	Q ₂₄₇	Q ₂₄₈	Q ₂₄₉	Q ₂₅₀	Q ₂₅₁	Q ₂₅₂	Q ₂₅₃	Q ₂₅₄	Q ₂₅₅	Q ₂₅₆	Q ₂₅₇	Q ₂₅₈	Q ₂₅₉	Q ₂₆₀	Q ₂₆₁	Q ₂₆₂	Q ₂₆₃	Q ₂₆₄	Q ₂₆₅	Q ₂₆₆	Q ₂₆₇	Q ₂₆₈	Q ₂₆₉	Q ₂₇₀	Q ₂₇₁	Q ₂₇₂	Q ₂₇₃	Q ₂₇₄	Q ₂₇₅	Q ₂₇₆	Q ₂₇₇	Q ₂₇₈	Q ₂₇₉	Q ₂₈₀	Q ₂₈₁	Q ₂₈₂	Q ₂₈₃	Q ₂₈₄	Q ₂₈₅	Q ₂₈₆	Q ₂₈₇	Q ₂₈₈	Q ₂₈₉	Q ₂₉₀	Q ₂₉₁	Q ₂₉₂	Q ₂₉₃	Q ₂₉₄	Q ₂₉₅	Q ₂₉₆	Q ₂₉₇	Q ₂₉₈	Q ₂₉₉	Q ₃₀₀	Q ₃₀₁	Q ₃₀₂	Q ₃₀₃	Q ₃₀₄	Q ₃₀₅	Q ₃₀₆	Q ₃₀₇	Q ₃₀₈	Q ₃₀₉	Q ₃₁₀	Q ₃₁₁	Q ₃₁₂	Q ₃₁₃	Q ₃₁₄	Q ₃₁₅	Q ₃₁₆	Q ₃₁₇	Q ₃₁₈	Q ₃₁₉	Q ₃₂₀	Q ₃₂₁	Q ₃₂₂	Q ₃₂₃	Q ₃₂₄	Q ₃₂₅	Q ₃₂₆	Q ₃₂₇	Q ₃₂₈	Q ₃₂₉	Q ₃₃₀	Q ₃₃₁	Q ₃₃₂	Q ₃₃₃	Q ₃₃₄	Q ₃₃₅	Q ₃₃₆	Q ₃₃₇	Q ₃₃₈	Q ₃₃₉	Q ₃₄₀	Q ₃₄₁	Q ₃₄₂	Q ₃₄₃	Q ₃₄₄	Q ₃₄₅	Q ₃₄₆	Q ₃₄₇	Q ₃₄₈	Q ₃₄₉	Q ₃₅₀	Q ₃₅₁	Q ₃₅₂	Q ₃₅₃	Q ₃₅₄	Q ₃₅₅	Q ₃₅₆	Q ₃₅₇	Q ₃₅₈	Q ₃₅₉	Q ₃₆₀	Q ₃₆₁	Q ₃₆₂	Q ₃₆₃	Q ₃₆₄	Q ₃₆₅	Q ₃₆₆	Q ₃₆₇	Q ₃₆₈	Q ₃₆₉	Q ₃₇₀	Q ₃₇₁	Q ₃₇₂	Q ₃₇₃	Q ₃₇₄	Q ₃₇₅	Q ₃₇₆	Q ₃₇₇	Q ₃₇₈	Q ₃₇₉	Q ₃₈₀	Q ₃₈₁	Q ₃₈₂	Q ₃₈₃	Q ₃₈₄	Q ₃₈₅	Q ₃₈₆	Q ₃₈₇	Q ₃₈₈	Q ₃₈₉	Q ₃₉₀	Q ₃₉₁	Q ₃₉₂	Q ₃₉₃	Q ₃₉₄	Q ₃₉₅	Q ₃₉₆	Q ₃₉₇	Q ₃₉₈	Q ₃₉₉	Q ₄₀₀	Q ₄₀₁	Q ₄₀₂	Q ₄₀₃	Q ₄₀₄	Q ₄₀₅	Q ₄₀₆	Q ₄₀₇	Q ₄₀₈	Q ₄₀₉	Q ₄₁₀	Q ₄₁₁	Q ₄₁₂	Q ₄₁₃	Q ₄₁₄	Q ₄₁₅	Q ₄₁₆	Q ₄₁₇	Q ₄₁₈	Q ₄₁₉	Q ₄₂₀	Q ₄₂₁	Q ₄₂₂	Q ₄₂₃	Q ₄₂₄	Q ₄₂₅	Q ₄₂₆	Q ₄₂₇	Q ₄₂₈	Q ₄₂₉	Q ₄₃₀	Q ₄₃₁	Q ₄₃₂	Q ₄₃₃	Q ₄₃₄	Q ₄₃₅	Q ₄₃₆	Q ₄₃₇	Q ₄₃₈	Q ₄₃₉	Q ₄₄₀	Q ₄₄₁	Q ₄₄₂	Q ₄₄₃	Q ₄₄₄	Q ₄₄₅	Q ₄₄₆	Q ₄₄₇	Q ₄₄₈	Q ₄₄₉	Q ₄₅₀	Q ₄₅₁	Q ₄₅₂	Q ₄₅₃	Q ₄₅₄	Q ₄₅₅	Q ₄₅₆	Q ₄₅₇	Q ₄₅₈	Q ₄₅₉	Q ₄₆₀	Q ₄₆₁	Q ₄₆₂	Q ₄₆₃	Q ₄₆₄	Q ₄₆₅	Q ₄₆₆	Q ₄₆₇	Q ₄₆₈	Q ₄₆₉	Q ₄₇₀	Q ₄₇₁	Q ₄₇₂	Q ₄₇₃	Q ₄₇₄	Q ₄₇₅	Q ₄₇₆	Q ₄₇₇	Q ₄₇₈	Q ₄₇₉	Q ₄₈₀	Q ₄₈₁	Q ₄₈₂	Q ₄₈₃	Q ₄₈₄	Q ₄₈₅	Q ₄₈₆	Q ₄₈₇	Q ₄₈₈	Q ₄₈₉	Q ₄₉₀	Q ₄₉₁	Q ₄₉₂	Q ₄₉₃	Q ₄₉₄	Q ₄₉₅	Q ₄₉₆	Q ₄₉₇	Q ₄₉₈	Q ₄₉₉	Q ₅₀₀	Q ₅₀₁	Q ₅₀₂	Q ₅₀₃	Q ₅₀₄	Q ₅₀₅	Q ₅₀₆	Q ₅₀₇	Q ₅₀₈	Q ₅₀₉	Q ₅₁₀	Q ₅₁₁	Q ₅₁₂	Q ₅₁₃	Q ₅₁₄	Q ₅₁₅	Q ₅₁₆	Q ₅₁₇	Q ₅₁₈	Q ₅₁₉	Q ₅₂₀	Q ₅₂₁	Q ₅₂₂	Q ₅₂₃	Q ₅₂₄	Q ₅₂₅	Q ₅₂₆	Q ₅₂₇	Q ₅₂₈	Q ₅₂₉	Q ₅₃₀	Q ₅₃₁	Q ₅₃₂	Q ₅₃₃	Q ₅₃₄	Q ₅₃₅	Q ₅₃₆	Q ₅₃₇	Q ₅₃₈	Q ₅₃₉	Q ₅₄₀	Q ₅₄₁	Q ₅₄₂	Q ₅₄₃	Q ₅₄₄	Q ₅₄₅	Q ₅₄₆	Q ₅₄₇	Q ₅₄₈	Q ₅₄₉	Q ₅₅₀	Q ₅₅₁	Q ₅₅₂	Q ₅₅₃	Q ₅₅₄	Q ₅₅₅	Q ₅₅₆	Q ₅₅₇	Q ₅₅₈	Q ₅₅₉	Q ₅₆₀	Q ₅₆₁	Q ₅₆₂	Q ₅₆₃	Q ₅₆₄	Q ₅₆₅	Q ₅₆₆	Q ₅₆₇	Q ₅₆₈	Q ₅₆₉	Q ₅₇₀	Q ₅₇₁	Q ₅₇₂	Q ₅₇₃	Q ₅₇₄	Q ₅₇₅	Q ₅₇₆	Q ₅₇₇	Q ₅₇₈	Q ₅₇₉	Q ₅₈₀	Q ₅₈₁	Q ₅₈₂	Q ₅₈₃	Q ₅₈₄	Q ₅₈₅	Q ₅₈₆	Q ₅₈₇	Q ₅₈₈	Q ₅₈₉	Q ₅₉₀	Q ₅₉₁	Q ₅₉₂	Q ₅₉₃	Q ₅₉₄	Q ₅₉₅	Q ₅₉₆	Q ₅₉₇	Q ₅₉₈	Q ₅₉₉	Q ₆₀₀	Q ₆₀₁	Q ₆₀₂	Q ₆₀₃	Q ₆₀₄	Q ₆₀₅	Q ₆₀₆	Q ₆₀₇	Q ₆₀₈	Q ₆₀₉	Q ₆₁₀	Q ₆₁₁	Q ₆₁₂	Q ₆₁₃	Q ₆₁₄	Q ₆₁₅	Q ₆₁₆	Q ₆₁₇	Q ₆₁₈	Q ₆₁₉	Q ₆₂₀	Q ₆₂₁	Q ₆₂₂	Q ₆₂₃	Q ₆₂₄	Q ₆₂₅	Q ₆₂₆	Q ₆₂₇	Q ₆₂₈	Q ₆₂₉	Q ₆₃₀	Q ₆₃₁	Q ₆₃₂	Q ₆₃₃	Q ₆₃₄	Q ₆₃₅	Q ₆₃₆	Q ₆₃₇	Q ₆₃₈	Q ₆₃₉	Q ₆₄₀	Q ₆₄₁	Q ₆₄₂	Q ₆₄₃	Q ₆₄₄	Q ₆₄₅	Q ₆₄₆	Q ₆₄₇	Q ₆₄₈	Q ₆₄₉	Q ₆₅₀	Q ₆₅₁	Q ₆₅₂	Q ₆₅₃	Q ₆₅₄	Q ₆₅₅	Q ₆₅₆	Q ₆₅₇	Q ₆₅₈	Q ₆₅₉	Q ₆₆₀	Q ₆₆₁	Q ₆₆₂	Q ₆₆₃	Q ₆₆₄	Q ₆₆₅	Q ₆₆₆	Q ₆₆₇	Q ₆₆₈	Q ₆₆₉	Q ₆₇₀	Q ₆₇₁	Q ₆₇₂	Q ₆₇₃	Q ₆₇₄	Q ₆₇₅	Q ₆₇₆	Q ₆₇₇	Q ₆₇₈	Q ₆₇₉	Q ₆₈₀	Q ₆₈₁	Q ₆₈₂	Q ₆₈₃	Q ₆₈₄



MEMO

TO: <u>City of Wichita</u>	PROJECT NO. <u>34-84261-1767</u>
<u>Department of Engineering</u>	
<u>455 N. Main - 7th Floor</u>	PROJECT: <u>Prairie Park 2nd</u>
<u>Wichita, KS 67202</u>	<u>Drainage Study</u>
ATTN: <u>Mr. Chris Breitenstein, P.E.</u>	DATE: <u>May 30, 1984</u>
FROM: <u>Kevin Rood, Design Engineer</u>	

COPIES TO:

FROM: Kevin Rood, Design Engineer

PLEASE ADVISE IMMEDIATELY OF ANY MISCONCEPTIONS OR OMISSIONS YOU BELIEVE TO BE CONTAINED HEREIN

Transmitted herewith, for your review and approval, are the Drainage Plan and Drainage Calculations for Phase II and Phase III developments of Prairie Park 2nd Addition. Basin I in the calculations corresponds to Phase II development and Basin II in the calculations corresponds to Phase III development.

If you have any questions, please call.

Cn

Enc. 2

Revised Drainage Plan disregard

Previous Plans

EQ.5
6/13/04