

UNDEVELOPED PROPERTY WEST OF FENCE LINE UPON DEVELOPMENT, NO FLOWS BESIDES HISTORIC WILL BE ALLOWED INTO PROPOSED STORM DRAIN SYSTEM AS PER THE SPRING CREEK MOOR APPROVED

ALL FLOWS FROM BASIN VI WILL BE DIRECTED TO SWALE AT 24" RCP

CONSTRUCT RIPRAP DIVE KRAM LEGS TO INTERCEPT RUNOFF

- LEGEND**
- EXISTING CONTOURS
 - PROPOSED CONTOURS
 - BASIN BOUNDARIES
 - BASIN DESIGNATOR
 - DESIGN POINT
 - DIRECTION OF FLOW

DRAINAGE BASIN TABLE

BASIN	AREA (AC)	Q ₁ (CFS)	Q ₂ (CFS)
I	1.0	2.0	1.0
II	1.0	2.0	1.0
III	1.0	2.0	1.0
IV	1.0	2.0	1.0
V	1.0	2.0	1.0
VI	1.0	2.0	1.0

DESIGN POINT TABLE

DESIGN POINT	Q ₁ (CFS)	Q ₂ (CFS)
DP #1	48.2	187.3
DP #2	11.2	18.8
DP #3	11.2	18.8

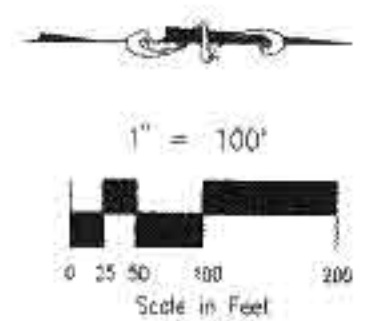


EXHIBIT A

REL. 94050P.000 2/21/97

ROCKWELL MINCHOW CONSULTANTS, INC.

INCORPORATED IN ILLINOIS
200 SOUTH LAMAR, SUITE 810
CHICAGO, ILLINOIS 60604
TEL: 415-321-1144 FAX: 415-415-4422

CARMEL DRIVE STORM DRAIN OUTFALL DRAINAGE PLAN

TITLE: CARMEL DRIVE STORM DRAIN OUTFALL DRAINAGE PLAN
 SCALE: 1"=100' DRAWN BY: BLS
 DATE: 2/21/97 CHECKED BY: HDR

94-050
JOB NO.