Typical Arrangement of MWRD Sewer Division Structure
Typical Arrangement of TARP Dropshaft and Overflow Structure
Cross-Section of Street Showing Typical Arrangement of Combined Sewer System
Overland Flow to Combined Sewer
Typical Flow Restrictors
Cross Section of SCT
Tiles are 24" in Length
RAINFALL INTENSITY
VS.
DURATION OF RAINFALL
Evanston, Illinois

RAINFALL INTENSITY (in inches per hour)

100 YR. STORM
25 YR. STORM
10 YR. STORM
5 YR. STORM
1 YR. STORM

DURATION OF RAINFALL

ALVORD BURDIC & HOWSON
ENGINEERS 1977 CHICAGO
RAINFALL INTENSITY VS. DURATION OF RAINFALL
Evanston, Illinois

August 4, 1989 Rain Storm
4.9 inches of rain over 3.5 hours
Rainfall intensity over 3.5 hours equals 1.40"/hr.

RAINFALL INTENSITY (in inches per hour)

100 YR. STORM
25 YR. STORM
10 YR. STORM
5 YR. STORM
1 YR. STORM

August 4, 1989 Storm

DURATION OF RAINFALL

ALVORD BURDICK & HOWSON
ENGINEERS 1977
CHICAGO