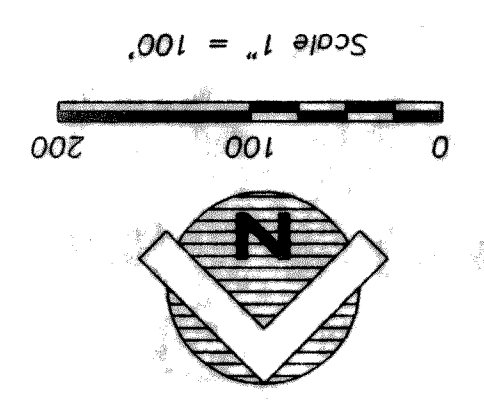


AREA NO.	DRAINAGE AREA A _v (ACRES)	TIME OF CONCENTRATION (MINUTES)	RUNOFF COEFFICIENT (C)	DESIGN INTENSITY (IN/HR)	DESIGN FLOW Q (100' FLOW Q) (CFS)	DESIGN INTENSITY (IN/HR)	DESIGN FLOW Q (100' FLOW Q) (CFS)	COMMENTS
A	0.70	10	0.80	3.7	9.8	5.5	5.5	PARKING - INLET A-1
B	0.90	10	0.80	1.6	9.8	2.4	2.4	INTO STREET
C	2.1	10	0.80	11.0	9.8	18.5	18.5	OVERALL PARKING
C1	0.5	10	0.80	2.6	9.8	3.9	3.9	INLET A-2
C2	0.5	10	0.80	2.6	9.8	3.9	3.9	INLET A-2
C3	0.4	10	0.80	2.6	9.8	3.9	3.9	INLET A-2
C4	0.7	10	0.80	3.1	9.8	4.7	4.7	INLET A-2
D	2.2	10	0.80	11.6	9.8	17.3	17.3	V. INLET

STORM WATER RUNOFF CALCULATIONS



DRAINAGE AREA MAP

SCALE: 1"=100.0'



GLENN ENGINEERING

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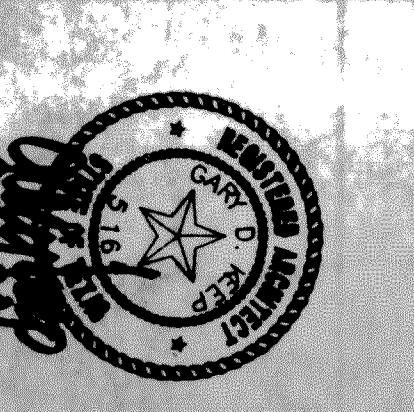
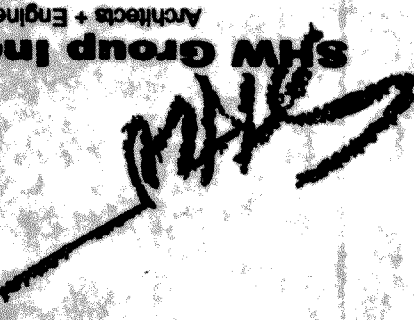
SET NUMBER

OF 17

26

SHEET NUMBER

9



ROCKWALL I.S.D. 1998 PAVING IMPROVEMENTS
ROCKWALL HIGH SCHOOL PAVING IMPROVEMENTS
ROCKWALL I.S.D.
ROCKWALL, TEXAS

DATE: JULY 7, 1998
DRAWN BY: R. HOWMAN
CHECKED BY: R.A.H.
DATE: AUGUST 19, 1998
0494453

