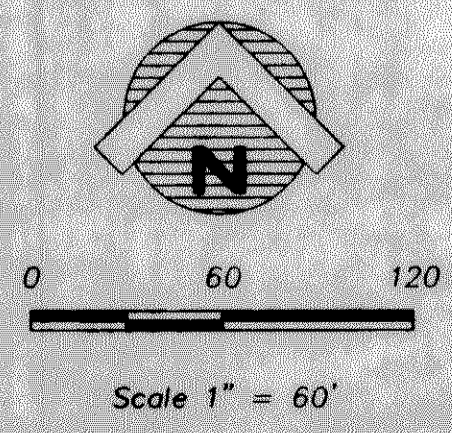


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STORM WATER RUNOFF CALCULATIONS

AREA NO.	DRAINAGE AREA "A" (ACRES)	TIME OF CONCENTRATION (IN MINUTES)	RUNOFF COEFFICIENT "C"	INTENSITY 1.5" (IN/HR)	DESIGN FLOW Q "05" (IN/HR)	INTENSITY 1.100" (IN/HR)	DESIGN FLOW Q "100" (IN/HR)	COMMENTS
A	19.0	20	0.30	6.6	37.6	9.8	55.9	OFFSITE AQ.
B	9.4	10	0.80	6.6	49.6	9.8	73.7	SPORTS FIELDS
C	8.6	10	0.80	6.6	45.4	9.8	67.4	SCHOOL
D	19	10	0.80	6.6	10.0	9.8	149	SCHOOL
E	5.5	10	0.80	6.6	29.0	9.8	43.1	SCHOOL
F	4.7	10	0.80	6.6	24.8	9.8	36.8	STADIUM
Q	9.0	10	0.80	6.6	47.5	9.8	70.6	PARKING
Q1	13	10	0.80	6.6	6.9	9.8	10.1	INLET
Q2	13	10	0.80	6.6	6.9	9.8	10.1	INLET

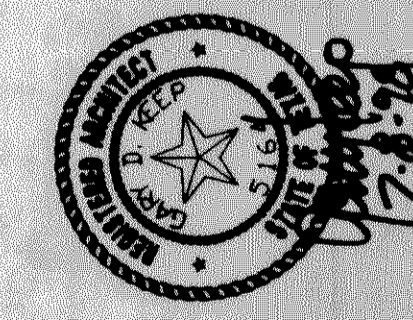
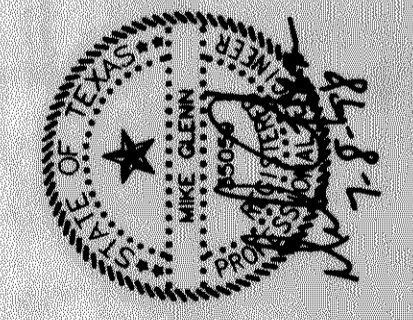


DRAINAGE AREA MAP
SCALE: 1"=60'

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DATE: MAY 15, 1998
 DRAWN BY: R. HEDMAN
 CHECKED: R.A.H.
 CON. NO: 0494453
 REVISED:

ROCKWALL I.S.D. 1998 PAVING IMPROVEMENTS
WILKERSON SANDERS STADIUM PAVING IMPROVEMENTS
ROCKWALL I.S.D. ROCKWALL, TEXAS



Glenn Group Inc.
 Architects + Engineers

SHEET NUMBER: **C**
 OF: **16**
 SET NUMBER: **2.6**