

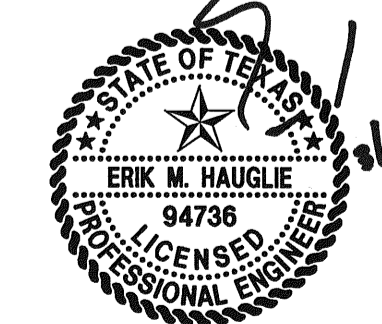
LEGEND

- DRAINAGE DIVIDE
- DA # DRAINAGE AREA NUMBER
- AREA DRAINAGE AREA, AREA (acres)
- CFS DRAINAGE AREA DISCHARGE (cfs)

DRAINAGE AREA TABLE:

DRAINAGE AREA No.	AREA (acres)	C	Tc (minutes)	STORM FREQUENCY	I ₁₀₀ (Inch/hour)	Q ₁₀₀ (cfs)	REMARKS
DA #1	0.62	0.90	10	100 YEAR	9.8	5.5	PROPOSED 10' CURB INLET
DA #2	2.96	0.90	10	100 YEAR	9.8	26.1	PROPOSED TYPE "Y" INLET
DA #3	2.07	0.90	10	100 YEAR	9.8	18.3	PROPOSED 15' CURB INLET
DA #4	1.46	0.90	10	100 YEAR	9.8	12.9	PROPOSED 10' CURB INLET
DA #5	2.18	0.90	10	100 YEAR	9.8	19.2	PROPOSED TYPE "Y" INLET

RECORD DRAWING
 THIS DRAWING HAS BEEN REVISED TO REFLECT CONSTRUCTION RECORDS MAINTAINED AND PROVIDED BY THE CONTRACTOR FOR THIS PROJECT.
 CONTRACTOR: ROGERS O'BRIEN
 DATE REVISED: 2/24/2009



THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY ERIK M. HAUGLIE, P.E. 94736 ON 03/06/2008. ALTERATION OF A SEALED DOCUMENT WITHOUT PROPER NOTIFICATION TO THE RESPONSIBLE ENGINEER IS AN OFFENSE UNDER THE TEXAS ENGINEERING PRACTICE ACT.

NO.	DATE	REVISION
2/24/2009		RECORD DRAWINGS
Pacheco Koch Consulting Engineers 8350 N. CENTRAL EXPWY., SUITE 1000 DALLAS, TX. 75206 972.235.3031		
DRAINAGE AREA MAP		
MOB PARKING LOT EXPANSION		
ROCKWALL COMMUNITY HOSPITAL		
HORIZON ROAD @ ROCKWALL PARKWAY		
CITY OF ROCKWALL, TEXAS		
DESIGN	DRAWN	DATE
EMH	RRL	FEB. 2008
SCALE	NOTES	FILE
1"=60'		
NO.	C3.1	

RHTT
 03/02/2009 7:45AM
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ROCKWALL COMMUNITY HOSPITAL MOB PARKING LOT EXPANSION