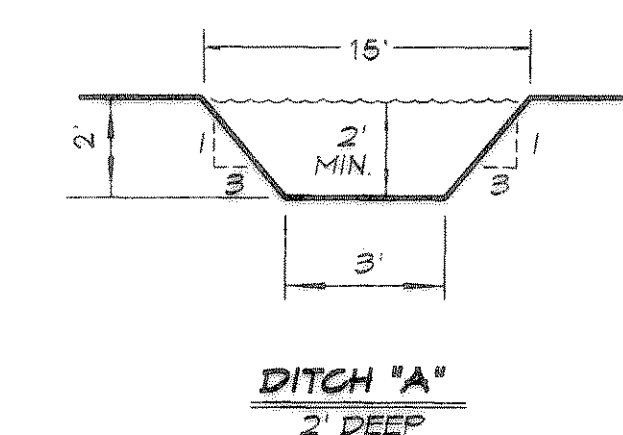


STORM SEWER CURVE DATA								
CURVE	RADIUS	DELTA	TANGENT	LENGTH	CHORD	BEARING	P.C. STA.	P.T. STA.
C-1	70.00'	1548'37"	8.72'	19.32'	19.25'	S5245°53'W	4+57.81	4+77.15
C-2	70.00'	5256'32"	34.86'	64.68'	62.40'	S872°05'W	0+02.83	1+57.51
C-3	70.00'	3754'24"	24.04'	46.31'	45.47'	S480°23'E	0+00	0+46.31
C-4	70.00'	3257'44"	20.49'	39.86'	39.55'	S125°19'E	1+54.27	1+94.15
C-5	70.00'	5431'07"	36.07'	66.61'	64.12'	N230°23'W	0+51.60	1+18.21
C-6	100.00'	2825'31"	16.43'	32.28'	32.00'	N8155°40'W	0+00	0+32.28
C-7	70.00'	4457'23"	28.96'	54.92'	53.55'	S622°53'W	0+44.82	0+99.75
C-8	70.00'	4348'32"	28.15'	53.52'	52.23'	S795°50'E	1+77.72	2+31.25
C-9	70.00'	5612'27"	37.38'	68.67'	65.95'	N8603°47'W	3+12.57	3+81.24

STORM SEWER DESCRIPTIONS		
No.	DESCRIPTION	NOTES
1	25.64 LINE "A" - 2+17.04 LINE "G" WYE CONNECTION	F.L. 27' - 55' F.L. 36' - 5'
2	0+41.88 LINE "A" - 0+00 LAT "A-1" - WYE CONN.	
3	0+50.62 LAT "A-1" - CONST. 10' CURB INLET	T.C. - 533.50 F.L. - 529.50
4	2+81.26 LINE "A" - 0+00 LINE "B" - WYE CONN.	
5	3+03.04 LINE "A" - CONST. 15' CURB INLET	T.C. - 554.00 F.L. - 550.00
6	2+03.30 LINE "B" - CONST. 10' CURB INLET	T.C. - 555.10 F.L. - 551.10
7	0+00 LINE "C" - CONST. TYPE "B" HDWL. & RIPRAP	
8	2+18.48 LINE "C" - CONST. 10' CURB INLET	T.C. - 542.50 F.L. - 538.50
9	0+00 LINE "D" - CONST. TYPE "B" HDWL. & RIPRAP	
10	0+70.00 LINE "D" - 0+00 LAT "D-1" - WYE CONN.	
11	0+19.67 LAT "D-1" - CONST. 10' CURB INLET	T.C. - 556.00 F.L. - 552.00
12	0+37.58 LINE "D" - 0+00 LINE "E" - WYE CONN.	
13	1+10.51 LINE "D" - CONST. 10' CURB INLET	T.C. - 555.00 F.L. - 551.54
14	3+81.24 LINE "E" - CONST. 15' CURB INLET	T.C. - 564.30 F.L. - 560.30
15	0+00 LINE "G" - CONST. TYPE "B" HDWL. & RIPRAP	F.L. 36' - 520.00
16	0+05.00 LINE "G" - 0+00 LAT "G-1" - WYE CONN.	
17	0+13.00 LAT "G-1" - CONST. 10' CURB INLET	T.C. - 525.00 F.L. - 521.00
18	6+10.00 LINE "G" - CONST. TYPE "B" HDWL.	F.L. 24' - 555.80
19	1+77.71 LINE "E" - INSTALL 30 DEGREE BEND	
20	0+88.91 LINE "D" - WYE CONN.	

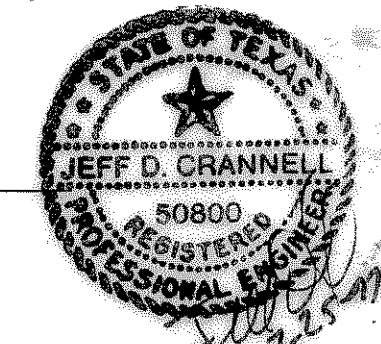


DITCH CAPACITY
 A=16 s.f.
 P=14.64'
 S=0.50%
 n=0.035
 PER MANNING
 Q=51.11 cfs
 V= 3.20 fps

AS-BUILT
Field DATE 2-9-99

COG TO B = 766.69
 = 142.47
 = 96.72
 = 192.42
 = 191.91
 = N87°31'E

COG TO B = 830.00
 = 1527.07
 = 12.80
 = 223.84
 = 223.16
 = S52°25'E



REV. 7-22-97
 REV. 6-2-97
 RE. 3-20-97

STORM SEWER PLAN						
ROCKWALL PLACE APARTMENTS						
ROCKWALL / S-130, LTD.						
CCM ENGINEERING, CORP.						
CITY OF ROCKWALL, TEXAS						
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
CCM	CCM	3/97	H.1"=50'		RAL-STM2	7