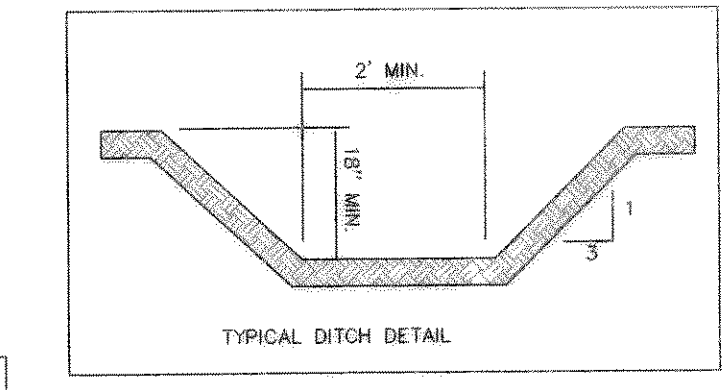
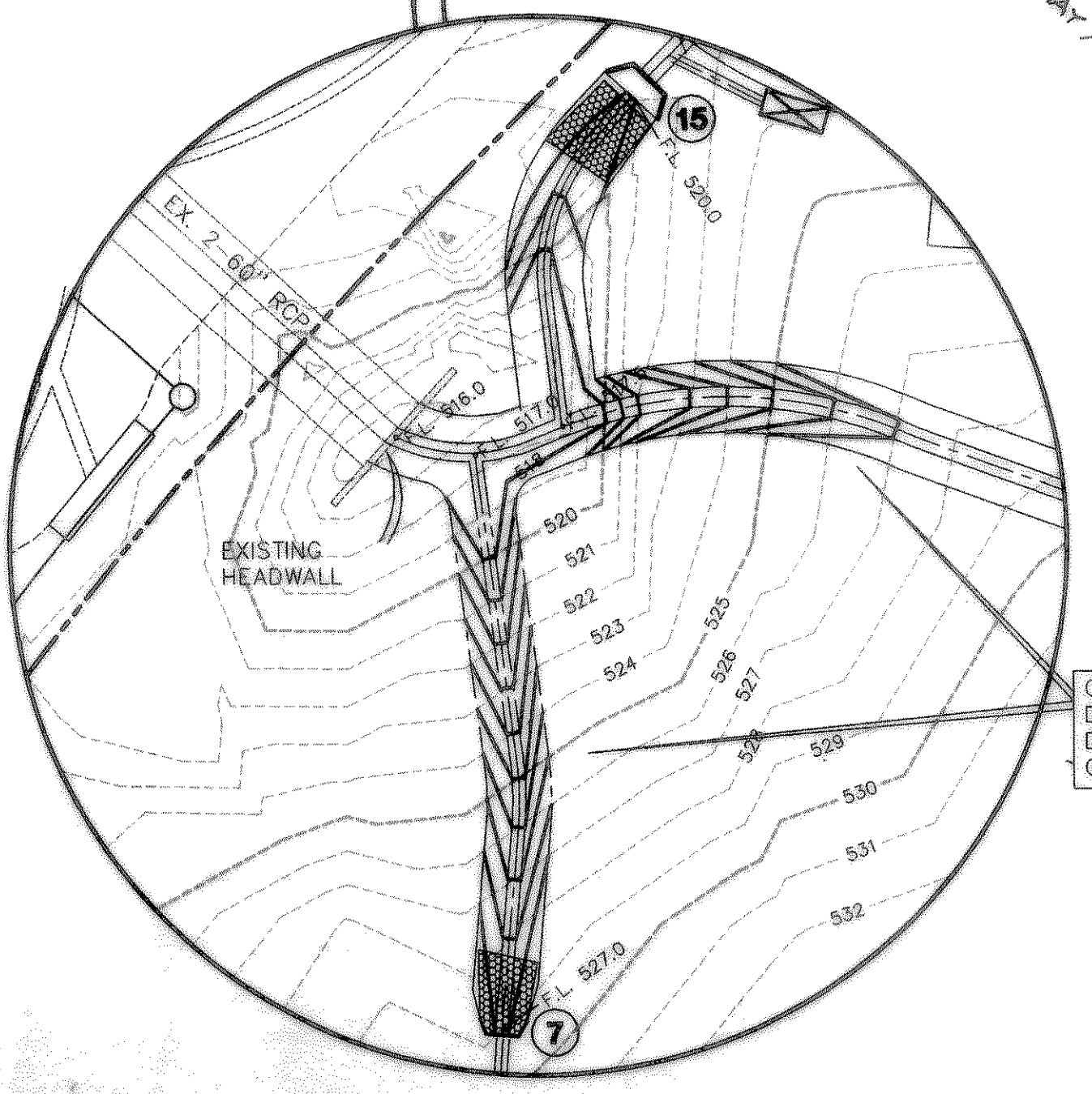


NOTE:
 OFFSITE DRAINAGE AREAS DELINEATED FROM SHEET 10 FO 18 TITLED "DRAINAGE AREA MAP OF GOLDENCREST" DATED MAY 1985.
 THIS PLAN DETAILS ALL DRAINAGE AREAS FOR YELLOWJACKET LANE, WHICH INCLUDES THIS PROPOSED SITE AND PROPERTY UPSTREAM.
 ALL UPSTREAM AREAS WERE VERIFIED BY ONSITE OBSERVATION ON NOVEMBER 11, 1996.

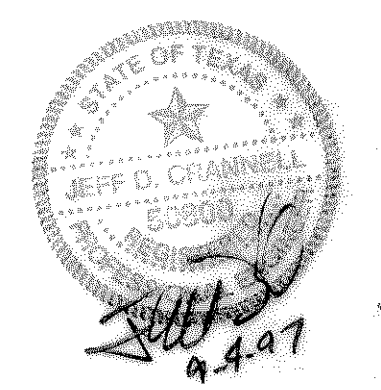


DRAINAGE CALCULATIONS						
AREA NO.	AREA (AC.)	C	TC	1.00	Q100	COMMENTS
OFFSITE 1	2.08	0.75	10 min	9.80	15.29	TO SWALE
OFFSITE 2	2.74	0.75	10 min	9.80	20.14	TO SWALE
A	1.65	0.75	10 min	9.80	12.17	TO 15' INLET
B	1.19	0.75	10 min	9.80	8.75	TO 10' INLET
C	1.06	0.75	10 min	9.80	7.79	TO 10' INLET
D	1.44	0.75	10 min	9.80	10.92	TO 15' INLET
E	0.92	0.75	10 min	9.80	6.76	TO 10' INLET
F	2.04	0.75	10 min	9.80	14.99	TO 15' INLET
G	1.55	0.75	10 min	9.80	11.39	TO 15' INLET
H	0.78	0.75	10 min	9.80	5.75	TO 10' INLET
I	3.26	0.75	10 min	9.80	23.96	TO EXISTING CULVERT



Ⓐ — DRAINAGE AREA
 1.65 — SIZE IN ACRES

AS-BUILT
 DATE 2-9-99



ISSUED FOR CONSTRUCTION 9-4-97
 REV. 7-22-97
 REV. 6-2-97
 REV. 3-17-97

DRAINAGE AREA MAP						
ROCKWALL PLACE APARTMENTS						
ROCKWALL / S-130, LTD.						
CCM ENGINEERING, CORP.						
CITY OF ROCKWALL, TEXAS						
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
CCM	CCM	11-96	H:1"=100'		RWL-DR62	6