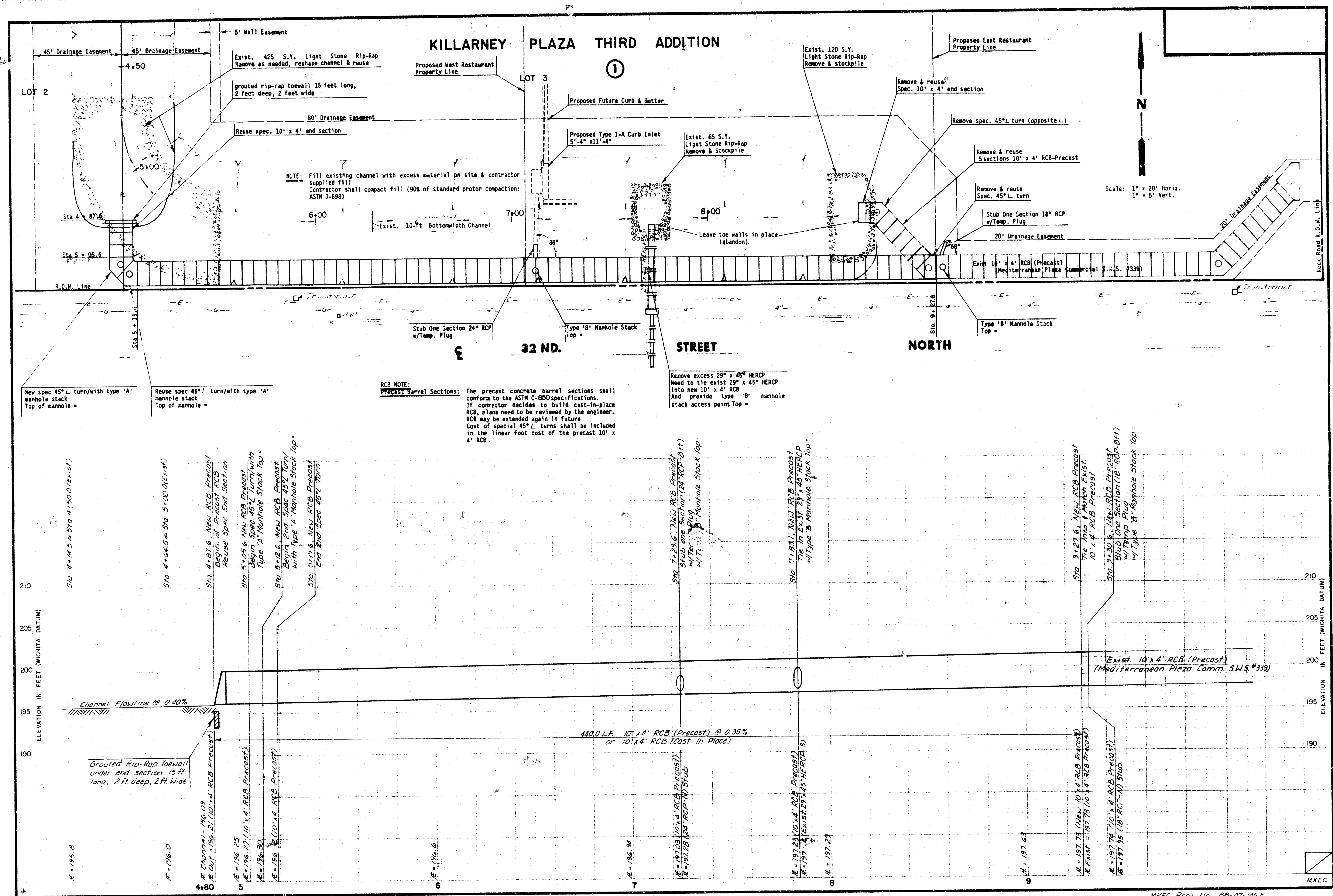
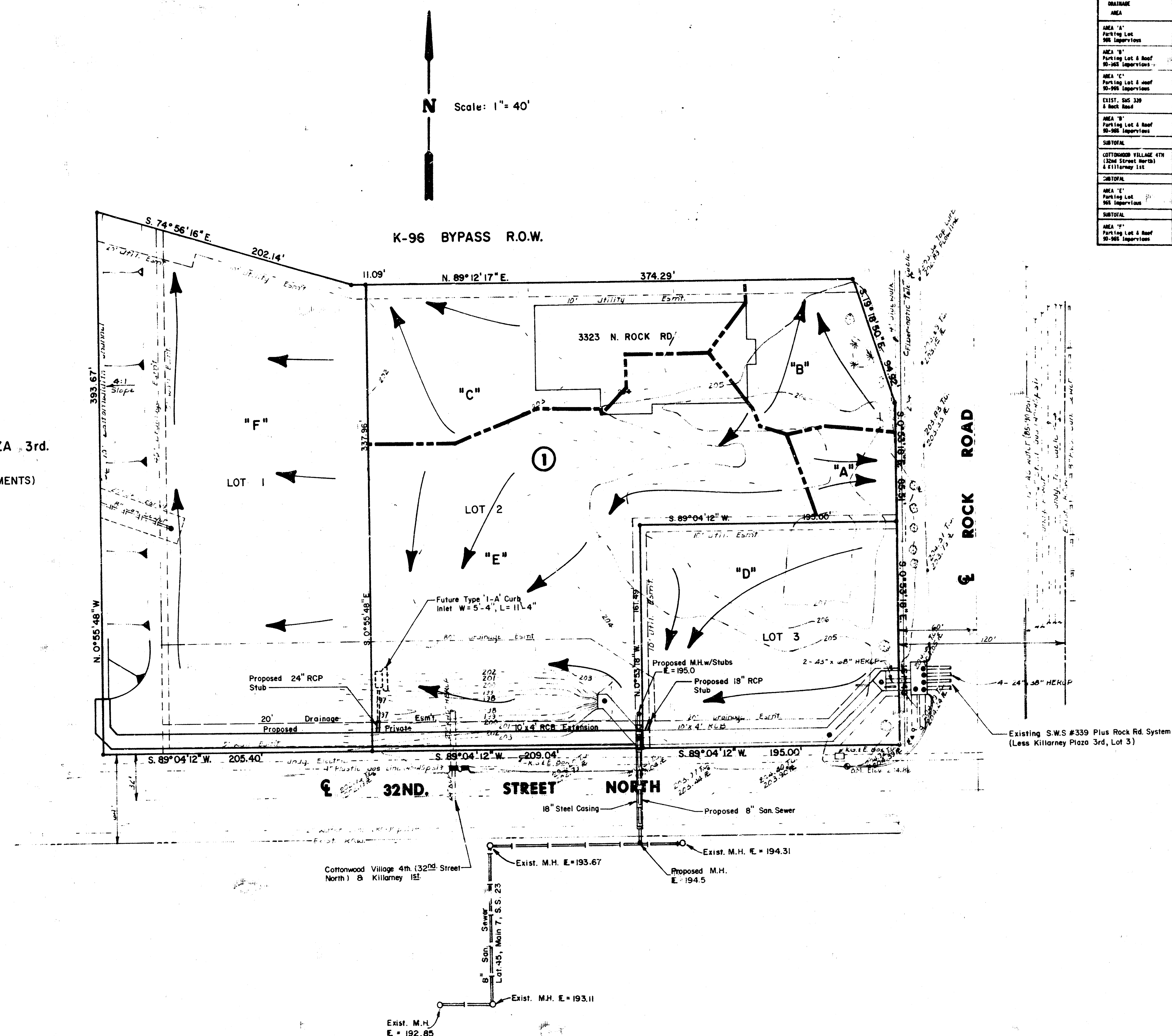






STRAIGHT	AREA ACRES	AREA ACRES	%	CS	IS (ft/s)	IS (ft/min)	Q ₁₀ (GPM)	Q ₁₀ (GPM)	PIPE SIZE	PIPE SLOPE	INLETS
AREA "A" Parking Lot MS Improvements	0.11	0.87	0.89	15	4.56	7.37	0.4	0.7	To Back Road		
AREA "B" Parking Lot & Road MS Improvements	0.56	0.86	0.91	15	4.56	7.37	1.1	1.8	To Future F-96 Ditch		
AREA "C" Parking Lot & Road MS Improvements	0.56	0.86	0.91	15	4.56	7.37	4.3	4.0	To Future F-96 Ditch		
EXIST. DMS 300" Parking Lot	47.70	0.68	0.68	29	3.30	5.50	126.7	247.7	Exist. 10" x 4" RCB		
EXIST. DMS 300" Parking Lot & Road MS Improvements	0.73	0.86	0.91	15	4.56	7.37	2.9	4.9	18" RCB @ 0.25% 1 (1)(1)-(5)		
SUBTOTAL	49.43	0.86	0.88	29	3.30	5.50	132.4	251.4	Proposed Collection 10" x 4" RCB		
LOTIONGROSS TOLLAGE 4TH STREET (100' x 100') & Millageway LEE	7.90+						23.0	42.0	Exist. 29" x 15" MCHP		
SUBTOTAL	56.27	0.86	0.89	30	2.6	2.24	257.1	299.5	Proposed Collection 10" x 4" RCB		
AREA "C" Parking Lot MS Improvements	1.43	0.87	0.88	15	4.56	7.37	5.7	9.4	24" RCB @ 0.25% 1 (1)(1)-(10)		
SUBTOTAL	57.69	0.86	0.89	30	2.6	2.24	262.8	299.5	Proposed Extension 10" x 4" RCB		
AREA "D" Parking Lot & Road MS Improvements	1.74	0.86	0.91	15	4.56	7.37	6.8	11.7	To West Channel & Future F-96 Ditch		

	KILLARNEY PLAZA 4th ADDITION	Design Drawn by Checked by Date DEC 198 Job No.
	DRAINAGE & UTILITY PLAN	Sheet of
MID-KANSAS ENGINEERING CONSULTANTS PA 3500 NORTH ROCK ROAD BUILDING #800 WICHITA, KANSAS 67226		682-6561 of

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