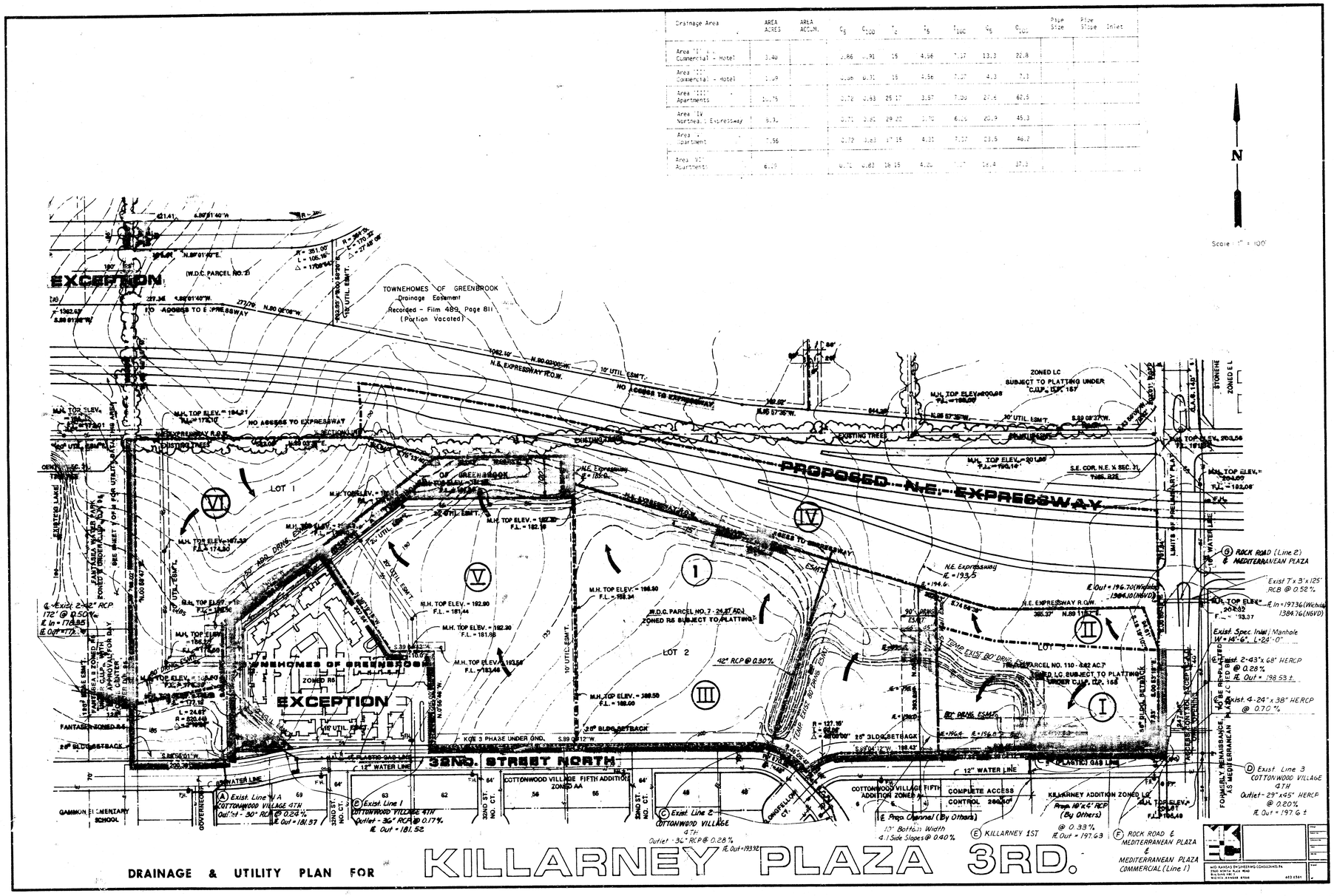
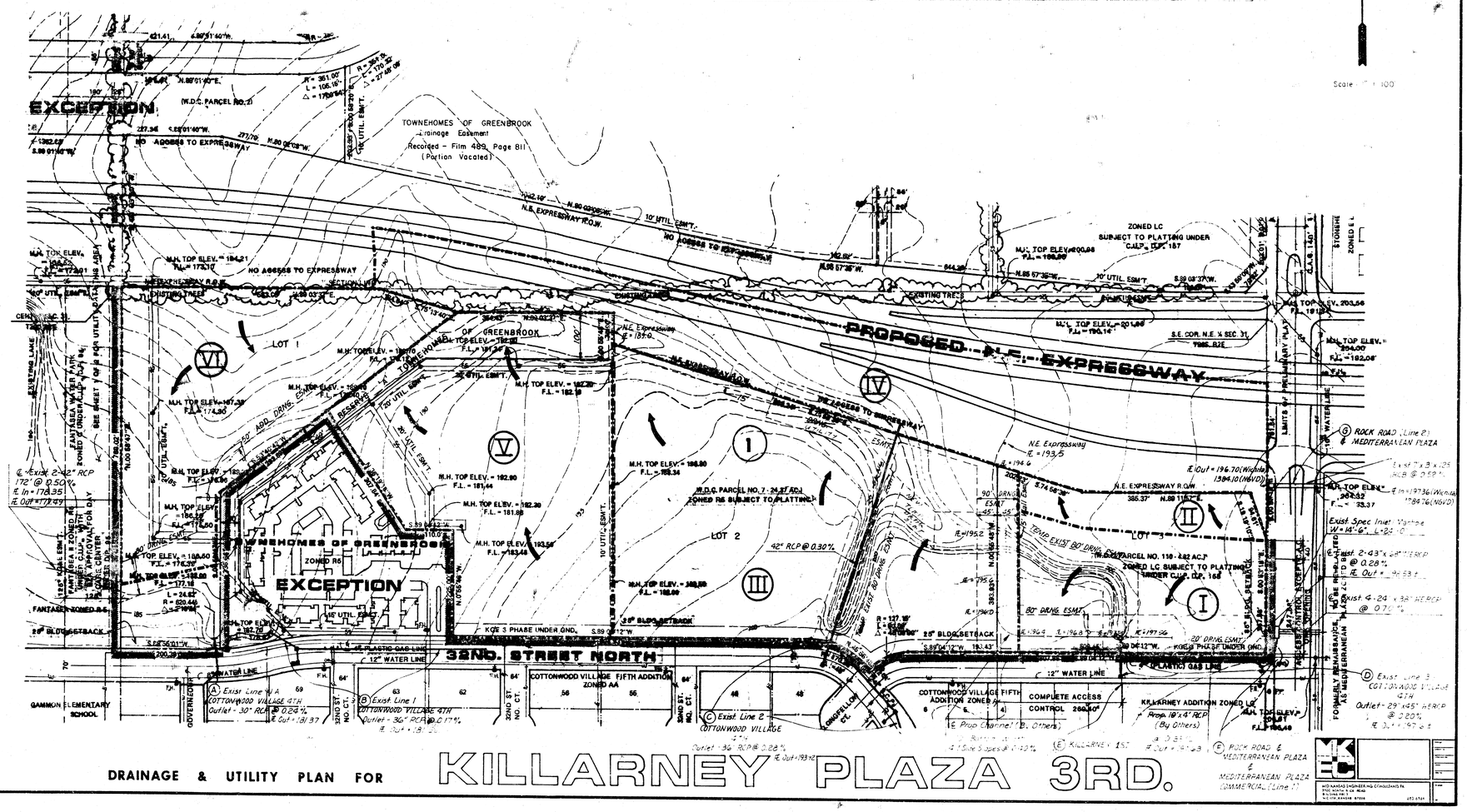
KILLARNEY PLAZA 3RD ADDITION
(Drainage)

Drainage Area	AREA ACRES	AREA ACCUM.	C_5	C_{100}	T_c	i_5	i_{100}	Q_5	Q_{100}	Pipe Size	Pipe Slope	Inlet
Area "I" - Commercial - Hotel	3.40		0.86	0.91	15	4.96	7.27	13.3	22.8			
Area "II" Commercial - Hotel	1.09		0.80	0.91	15	4.96	7.27	4.3	7.3			
Area "III" Apartments	10.75		0.72	0.83	25.17	3.87	5.66	27.6	62.5			
Area "IV" Northeast Expressway	9.74		0.75	0.85	29.22	3.70	6.26	26.9	45.3			
Area "V" Apartment	7.96		0.72	0.83	17.15	4.31	7.37	23.5	46.2			
Area "VI" Apartment	6.13		0.71	0.83	18.15	4.24	7.27	18.4	37.3			

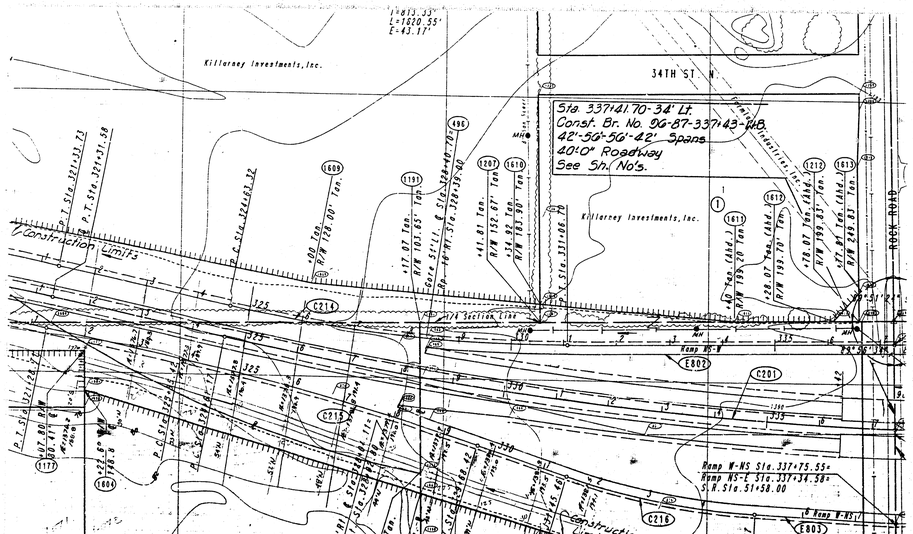


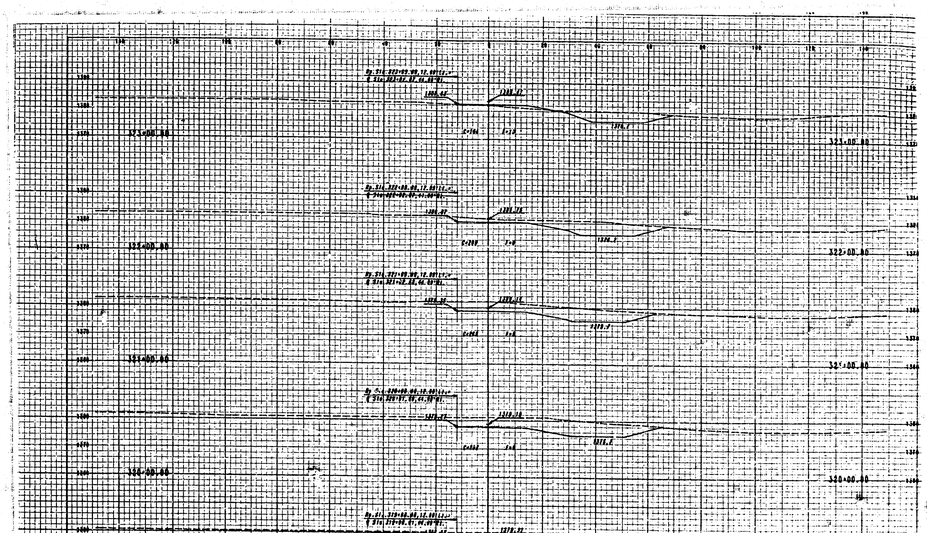
DRAINAGE & UTILITY PLAN FOR KILLARNEY PLAZA 3RD.

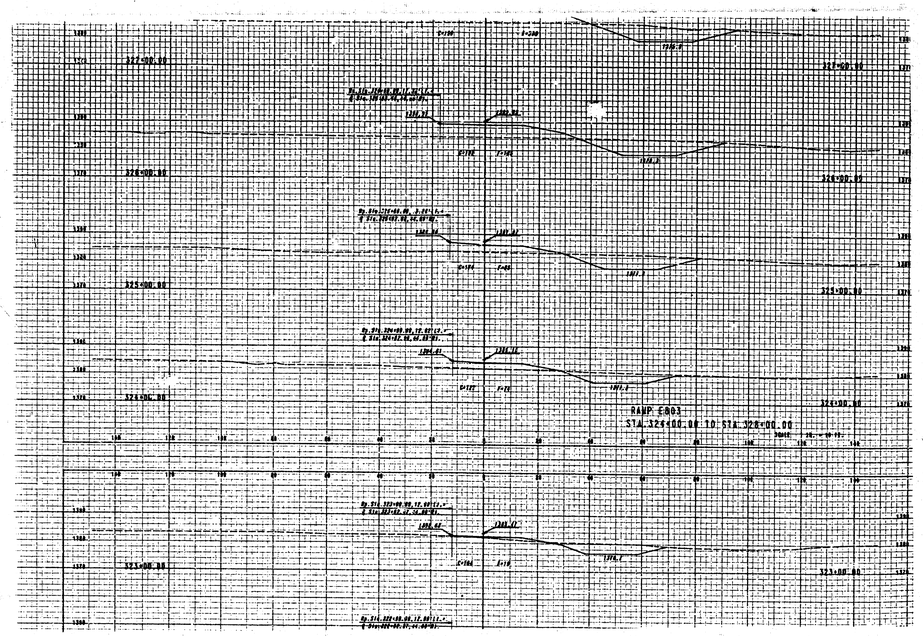
Drainage Area	AREA ACRES	AREA ACC.M.	C	C ACC.	T	I	Q	Q ACC.	Pipe Size	Pipe Slope	Inlet
Area "I" Commercial - Hotel	3.40		0.46	0.91	15	4.56	7.27	15.3	24.8		
Area "II" Commercial - Hotel	1.09		0.86	0.91	15	4.56	7.37	4.3	7.3		
Area "III" Apartments	10.75		0.72	0.83	25.27	3.57	7.00	27.6	60.5		
Area "IV" Northeast Expressway	8.93		0.71	0.81	29.27	3.16	6.29	20.9	45.3		
Area "V" Apartment	7.56		0.72	0.83	17.15	4.31	7.37	23.5	46.2		
Area "VI" Apartments	6.09		0.72	0.83	18.15	4.22	7.22	18.4	37.1		

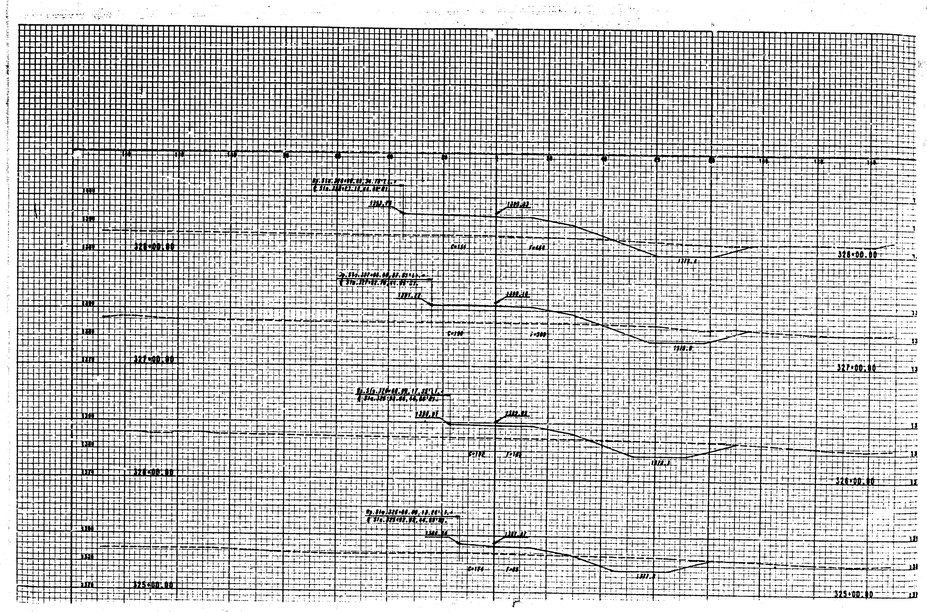


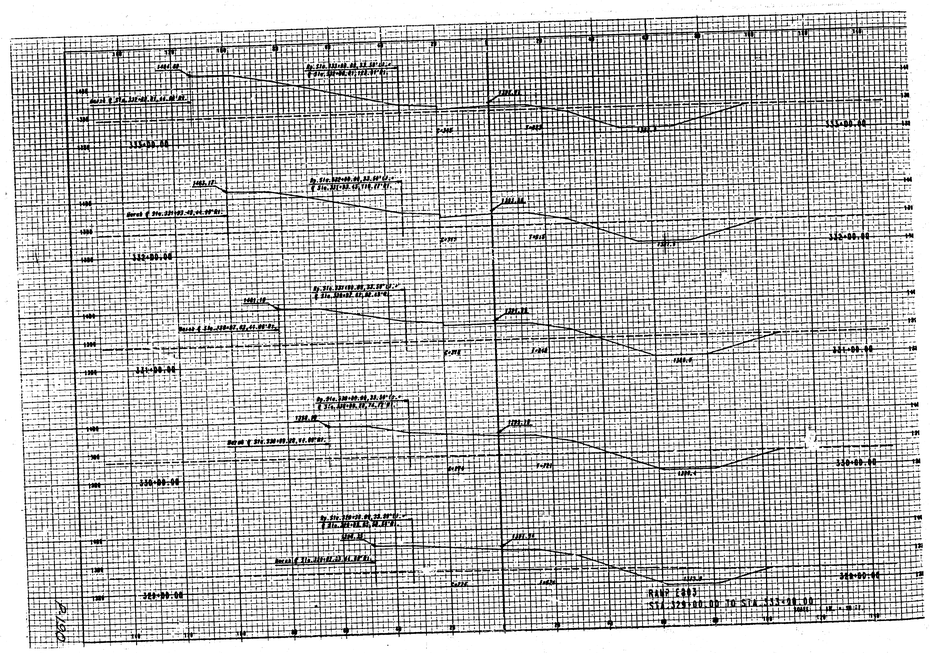
DRAINAGE & UTILITY PLAN FOR KILLARNEY PLAZA 3RD.

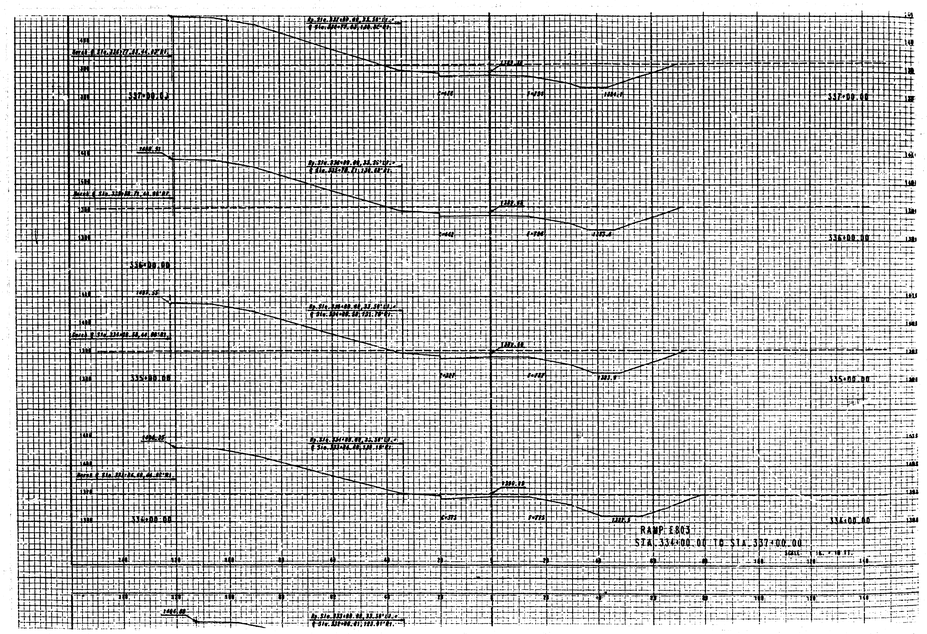





RAMP E803
STA.324+00.00 TO STA.328+00.00




RAMP E803
STA.329+00.00 TO STA.332+98.00


RAMP E803
STA.336+00.00 TO STA.337+00.00