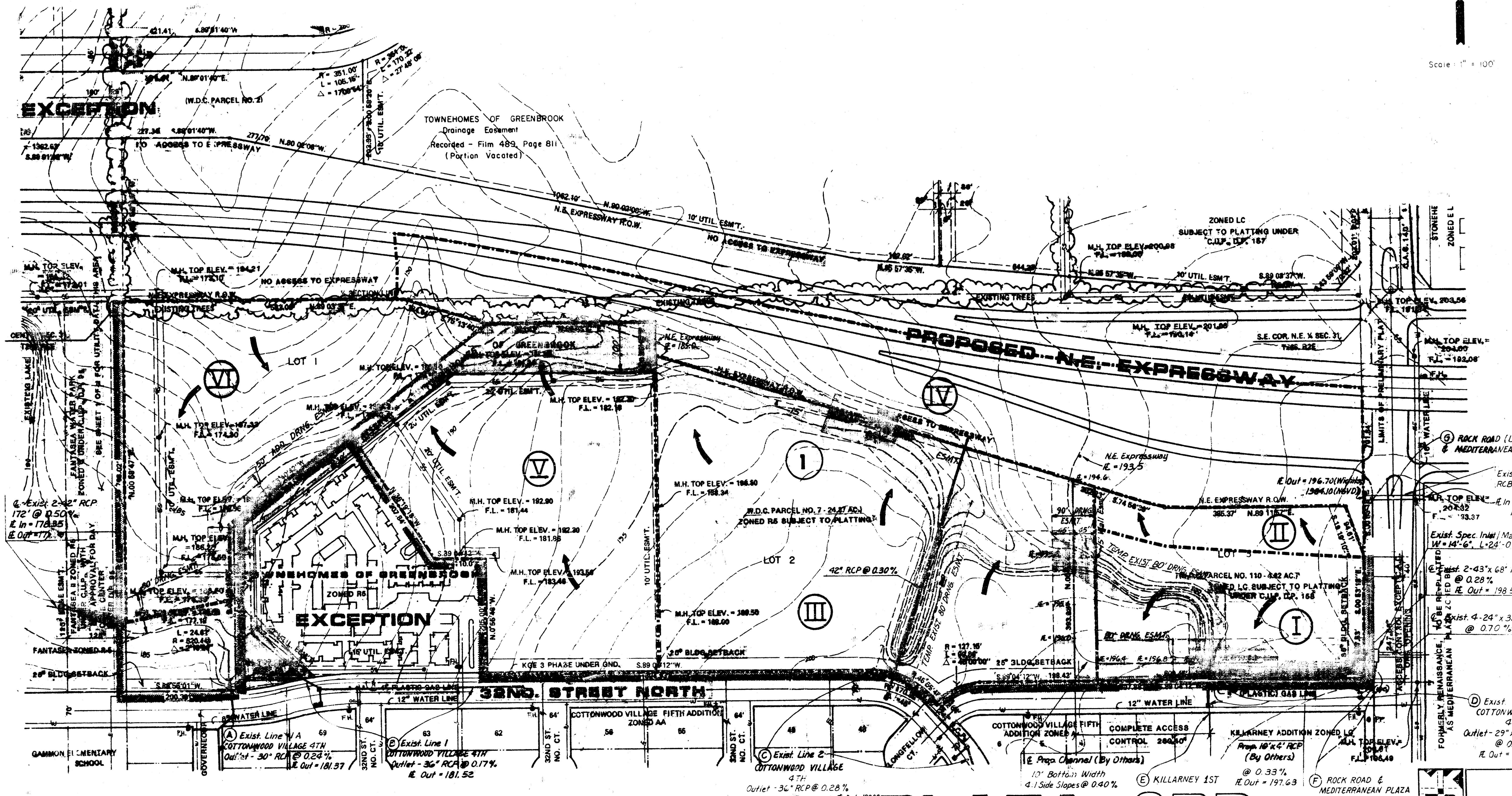
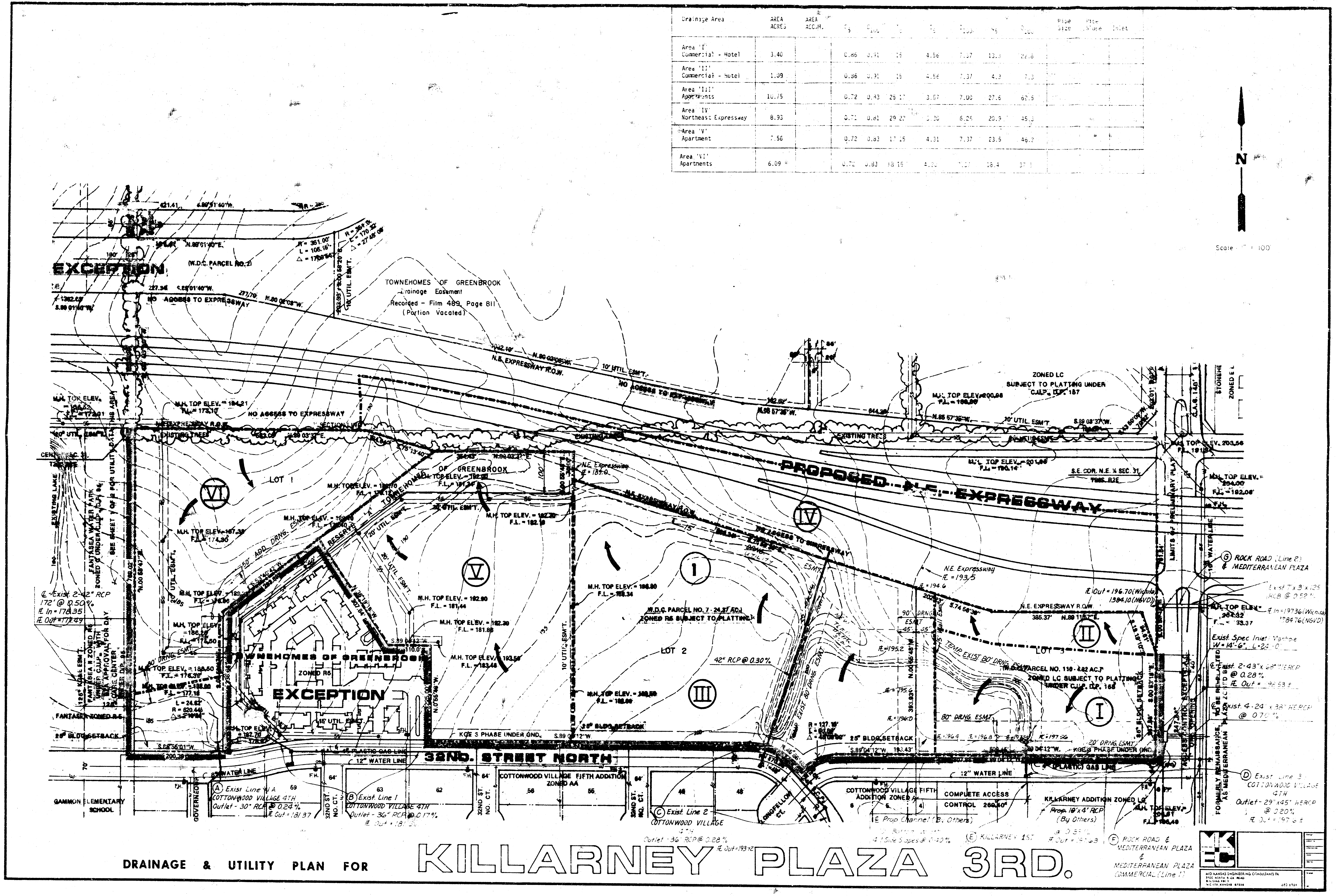
KILLARNEY PLAZA 3RD ADDITION
(Drainage)

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	4.56	7.37	13.3	22.8			
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 17	3.57	7.00	27.6	62.5			
Area 'IV' Northeast Expressway	8.93		0.71	0.81	29 22	3.30	6.25	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	4.20	7.37	18.4	37.3			


N
Scale 1" = 100'
EXCEPTION
(W.D.C. PARCEL NO. 2)
TOWNEHOMES OF GREENBROOK
Drainage Easement
Recorded - Film 489, Page 811
(Portion Vacated)
N.E. EXPRESSWAY R.O.W.
NO ACCESS TO EXPRESSWAY
10' UTIL. ESM'T.
EXISTING TREES
PROPOSED N.E. EXPRESSWAY
ZONED LC
SUBJECT TO PLATTING UNDER
C.U.P. D.P. 157
S.E. COR. N.E. ¼ SEC. 31
VI
V
IV
III
II
I
LOT 1
LOT 2
LOT 3
M.H. TOP ELEV. = 194.21
M.H. TOP ELEV. = 187.32
F.L. = 174.30
M.H. TOP ELEV. = 192.90
F.L. = 181.44
M.H. TOP ELEV. = 192.20
F.L. = 181.88
M.H. TOP ELEV. = 193.56
F.L. = 183.46
M.H. TOP ELEV. = 196.50
F.L. = 183.34
M.H. TOP ELEV. = 198.50
F.L. = 186.00
M.H. TOP ELEV. = 200.98
M.H. TOP ELEV. = 201.90
M.H. TOP ELEV. = 204.00
F.L. = 192.08
M.H. TOP ELEV. = 204.32
F.L. = 193.37
M.H. TOP ELEV. = 206.67
F.L. = 196.49
W.D.C. PARCEL NO. 7 - 24.37 AC.
ZONED R6 SUBJECT TO PLATTING
42" RCP @ 0.30%
PARCEL NO. 110 - 2.42 AC.
ZONED LC SUBJECT TO PLATTING UNDER C.U.P. D.P. 158
N.E. Expressway
℄ = 193.5
℄ = 194.6
N.E. EXPRESSWAY R.O.W.
℄ Out = 196.70 (Wichita)
1384.10 (NGVD)
TEMP. EXIST. 80' DRNG. ESMT.
80' DRNG. ESMT.
℄ = 196.0
℄ = 196.4
℄ = 196.8
10' UTIL. ESMT.
20' UTIL. ESMT.
25' ADD. DRNG. ESMT.
TOWNEHOMES OF GREENBROOK
ZONED R6
EXCEPTION
15' UTIL. ESMT.
KGE 3 PHASE UNDER GND.
25' BLDG. SETBACK
20' BLDG. SETBACK
R = 127.16'
Δ = 48°00'00"
S.89°04'12"W. 198.43'
S.88°56'01"W. 200.39'
L = 24.67
R = 820.49
FANTASEA ZONED R-6
FANTASEA WATER PARK
32ND. STREET NORTH
12" WATER LINE
(PLASTIC) GAS LINE
8" WATER LINE
COTTONWOOD VILLAGE FIFTH ADDITION
ZONED AA
COTTONWOOD VILLAGE FIFTH ADDITION ZONED AA
COMPLETE ACCESS CONTROL 280.40'
KILLARNEY ADDITION ZONED LC
LONGFELLOW CT.
32ND ST. NO. CT.
GOVERNEOR
GAMMON ELEMENTARY SCHOOL
F.H.
70'
64'
69
63
62
56
55
49
48
LIMITS OF PRELIMINARY PLAT
16" WATER LINE
ACCESS CONTROL EXCEPT C.A.O. OPENING
FORMERLY RENAISSANCE, TO BE RE-PLATTED AS MEDITERRANEAN PLAZA ZONED B
STONEHENGE
℄ Exist. 2-42" RCP
172' @ 0.50%
℄ In = 176.85
℄ Out = 175.±
Ⓐ Exist. Line "A"
COTTONWOOD VILLAGE 4TH
Outlet - 30" RCP @ 0.24%
℄ Out = 181.37
Ⓑ Exist. Line 1
COTTONWOOD VILLAGE 4TH
Outlet - 36" RCP @ 0.17%
℄ Out = 181.52
Ⓒ Exist. Line 2
COTTONWOOD VILLAGE 4TH
Outlet - 36" RCP @ 0.28%
℄ Out = 193.92
℄ Prop. Channel (By Others)
10' Bottom Width
4:1 Side Slopes @ 0.40%
Ⓔ KILLARNEY 1ST
Prop. 10'x4' RCP
(By Others)
@ 0.33%
℄ Out = 197.63
Ⓕ ROCK ROAD &
MEDITERRANEAN PLAZA
&
MEDITERRANEAN PLAZA
COMMERCIAL (Line 1)
Ⓖ ROCK ROAD (Line 2)
& MEDITERRANEAN PLAZA
Exist. 7' x 3' x 125'
RCB @ 0.52%
℄ In = 197.36 (Wichita)
1384.76 (NGVD)
Exist. Spec. Inlet / Manhole
W = 14'-6", L = 24'-0"
℄ Exist. 2-43" x 68" HERCP
@ 0.28%
℄ Out = 198.53 ±
℄ Exist. 4-24" x 38" HERCP
@ 0.70%
Ⓓ Exist. Line 3
COTTONWOOD VILLAGE
4TH
Outlet - 29" x 45" HERCP
@ 0.20%
℄ Out = 197.6 ±

DRAINAGE & UTILITY PLAN FOR **KILLARNEY PLAZA 3RD.**

MID KANSAS ENGINEERING CONSULTANTS PA
3500 NORTH ROCK ROAD
BUILDING 800
WICHITA, KANSAS 67226
682-6561



N
Scale 1" = 100'
EXCEPTION
(W.D.C. PARCEL NO. 2)
NO ACCESS TO EXPRESSWAY
TOWNEHOMES OF GREENBROOK
Drainage Easement
Recorded - Film 489, Page 811
(Portion Vacated)
N.E. EXPRESSWAY R.O.W.
10' UTIL. ESM'T.
ZONED LC
SUBJECT TO PLATTING UNDER
C.U.P., D.P. 157
PROPOSED N.E. EXPRESSWAY
LOT 1
LOT 2
LOT 3
VI
V
IV
III
II
I
TOWNEHOMES OF GREENBROOK
ZONED R6
EXCEPTION
W.D.C. PARCEL NO. 7 - 24.37 AC.
ZONED R6 SUBJECT TO PLATTING
42" RCP @ 0.30%
W.D.C. PARCEL NO. 11B - 4.82 AC.
ZONED LC SUBJECT TO PLATTING UNDER C.U.P., D.P. 158
80' DRNG. ESMT.
25' BLDG. SETBACK
32ND. STREET NORTH
12" WATER LINE
PLASTIC GAS LINE
COTTONWOOD VILLAGE FIFTH ADDITION
ZONED AA
COTTONWOOD VILLAGE FIFTH ADDITION ZONED A
COMPUTE ACCESS CONTROL 269.40'
KILLARNEY ADDITION ZONED LC
GAMMON ELEMENTARY SCHOOL
FANTASEA WATER PARK
EXISTING LAKE
FORMERLY RENAISSANCE AS MEDITERRANEAN PLAZA
ROCK ROAD
(A) Exist. Line 1/A COTTONWOOD VILLAGE 4TH Outlet - 30" RCP @ 0.24% ℄ Out = 181.97
(B) Exist. Line 1 COTTONWOOD VILLAGE 4TH Outlet - 36" RCP @ 0.17% ℄ Out = 181.26
(C) Exist. Line 2 COTTONWOOD VILLAGE 4TH Outlet - 36" RCP @ 0.28% ℄ Out = 193.42
(D) Exist. Line 3 COTTONWOOD VILLAGE 4TH Outlet - 29" x 45" HERCP @ 0.20% ℄ Out = 197.6 ±
(E) KILLARNEY 1ST
(F) ROCK ROAD & MEDITERRANEAN PLAZA & MEDITERRANEAN PLAZA COMMERCIAL (Line 1)
(G) ROCK ROAD (Line 2) & MEDITERRANEAN PLAZA
℄ Prop. Channel (By Others)
Prop. 10' x 4' RCP (By Others)
℄ Exist. 2-42" RCP 172' @ 0.50% ℄ In = 178.35 ℄ Out = 177.49
MID-KANSAS ENGINEERING CONSULTANTS, PA
3500 NORTH ROCK ROAD
BUILDING 300
WICHITA, KANSAS 67226
682-6561

DRAINAGE & UTILITY PLAN FOR KILLARNEY PLAZA 3RD.

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
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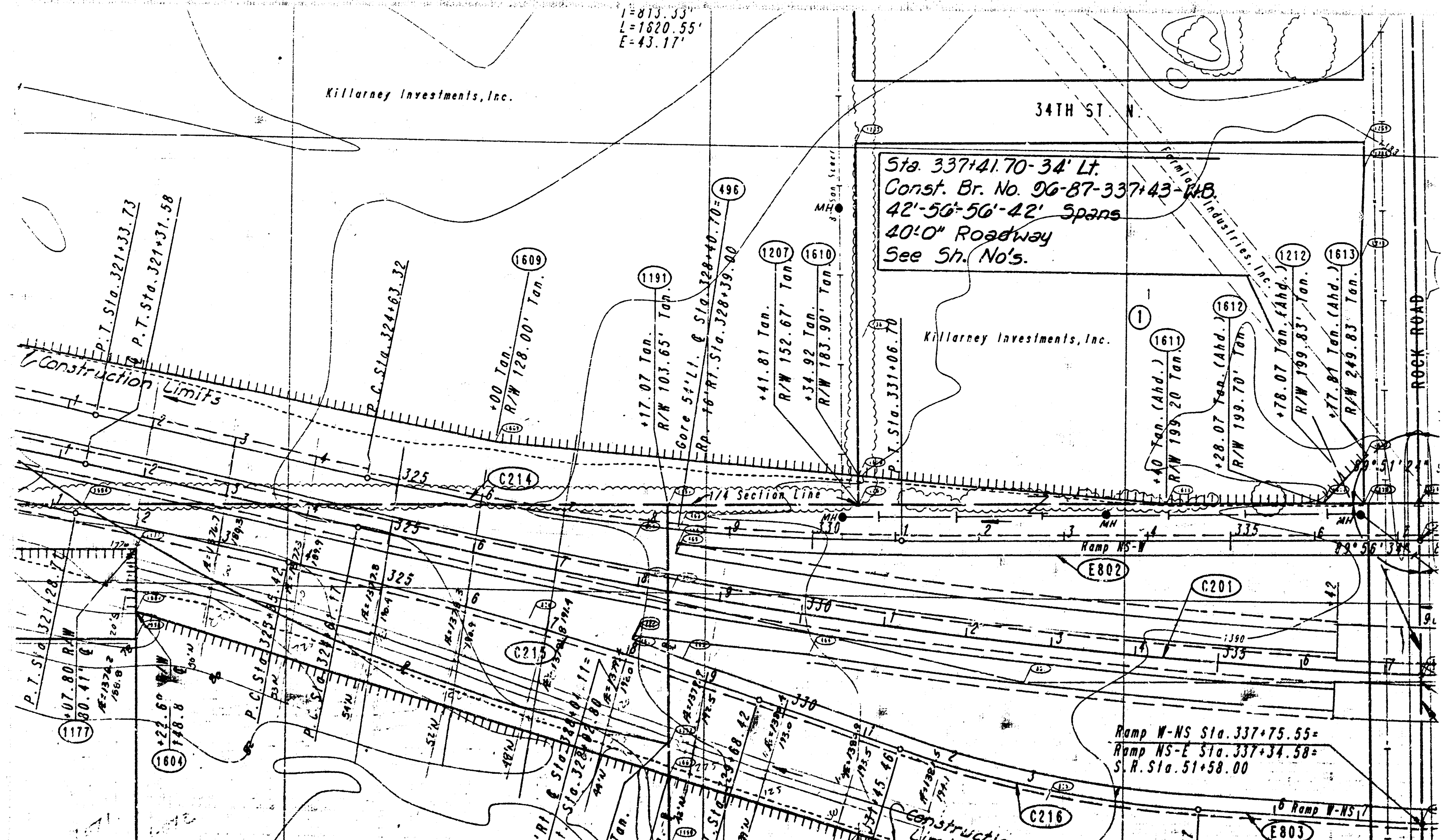
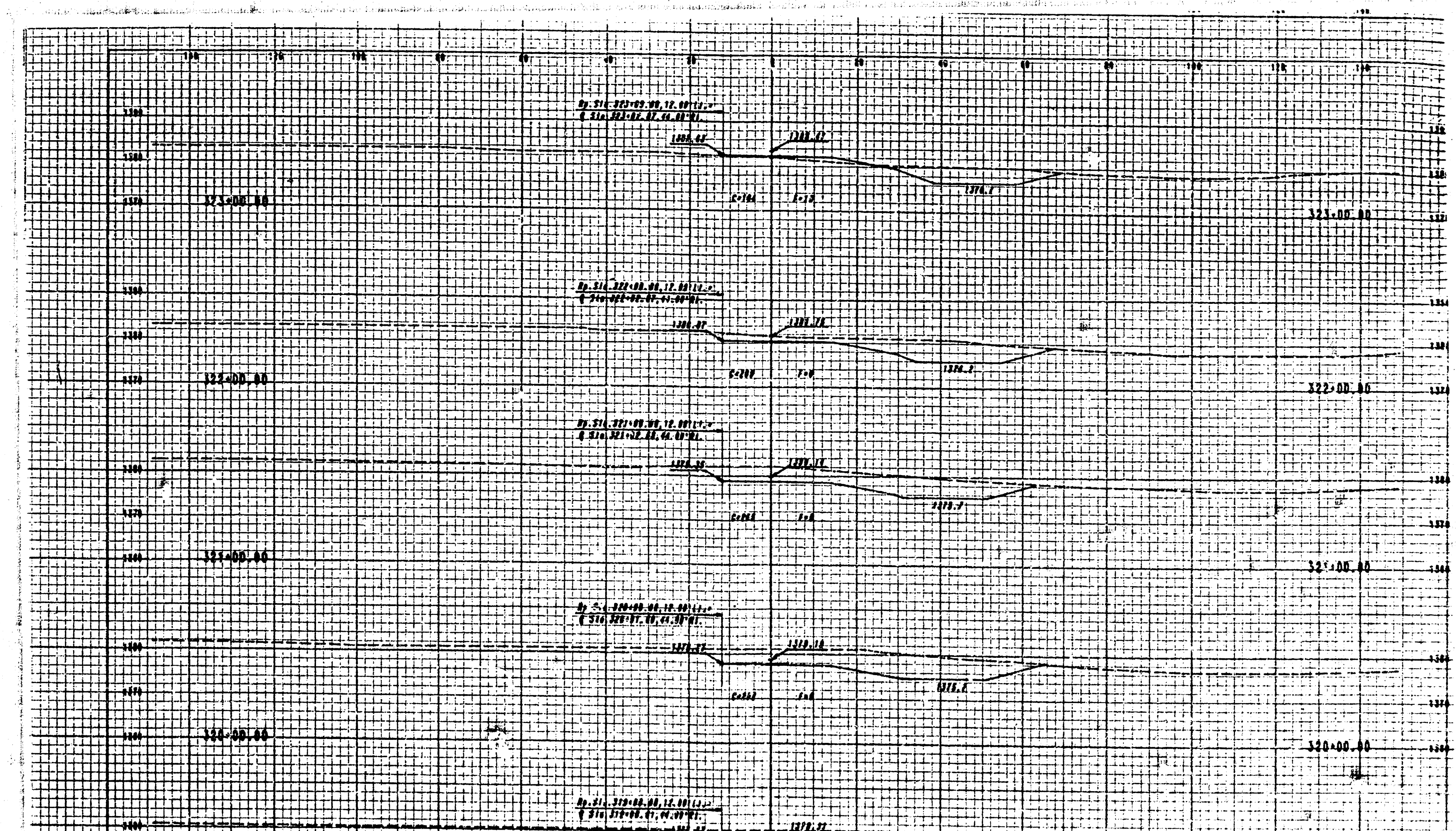
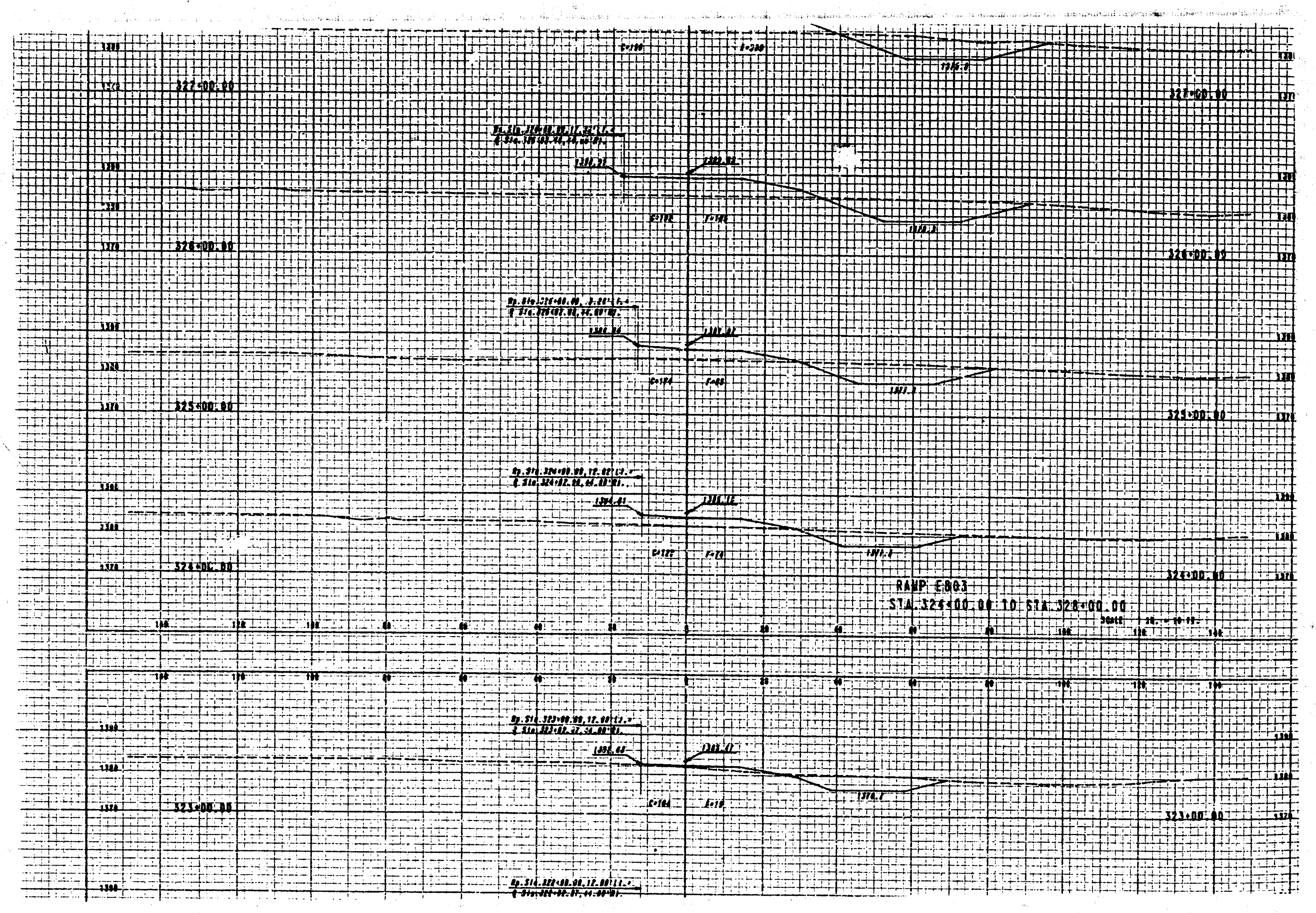
Area 'V' Apartment	7.56		0.72	0.83	17 15	4.31	7.37	23.5	46.2			
Area 'VI' Apartments	6.09		0.72	0.83	18 15	[illegible]	[illegible]	18.4	[illegible]			

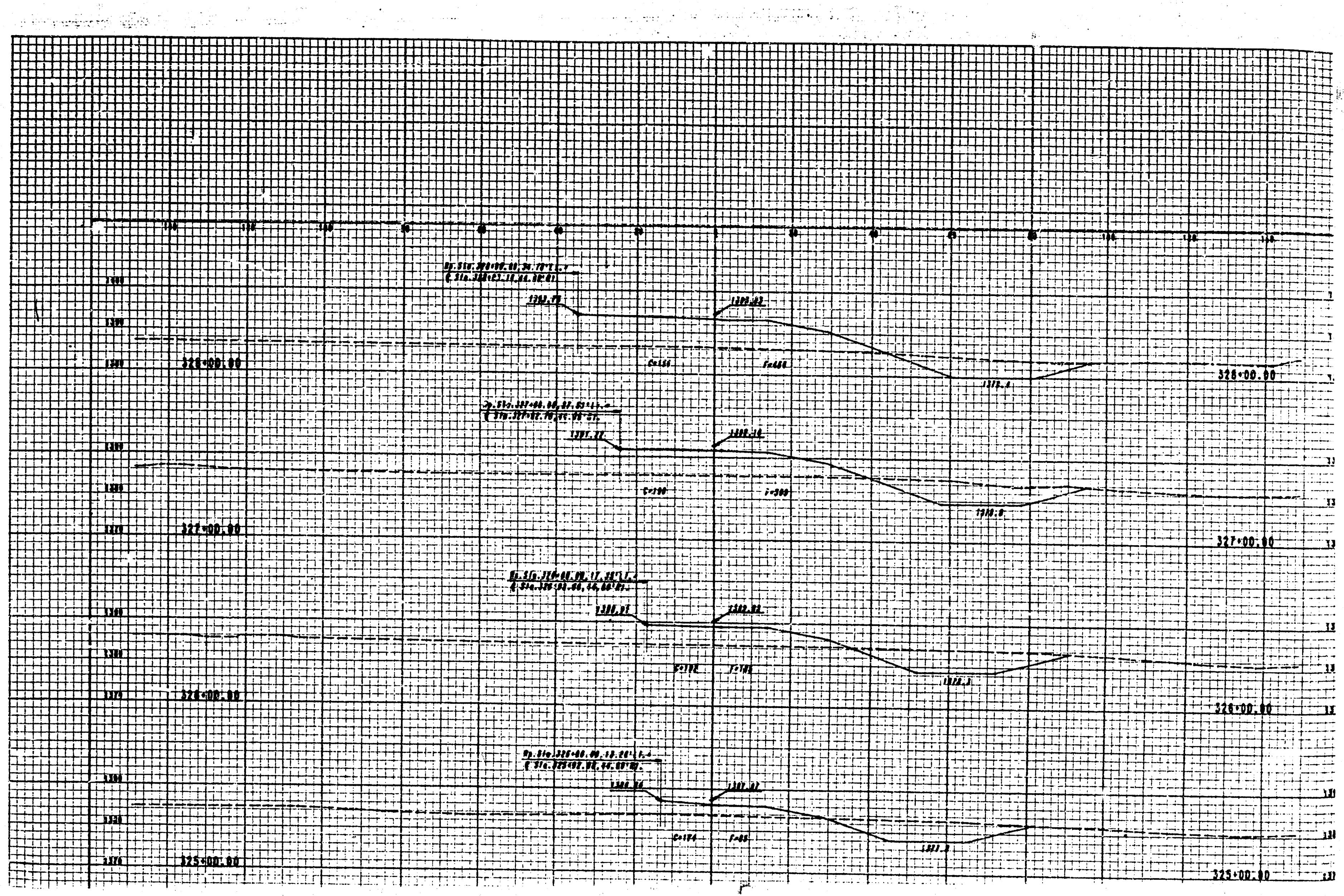


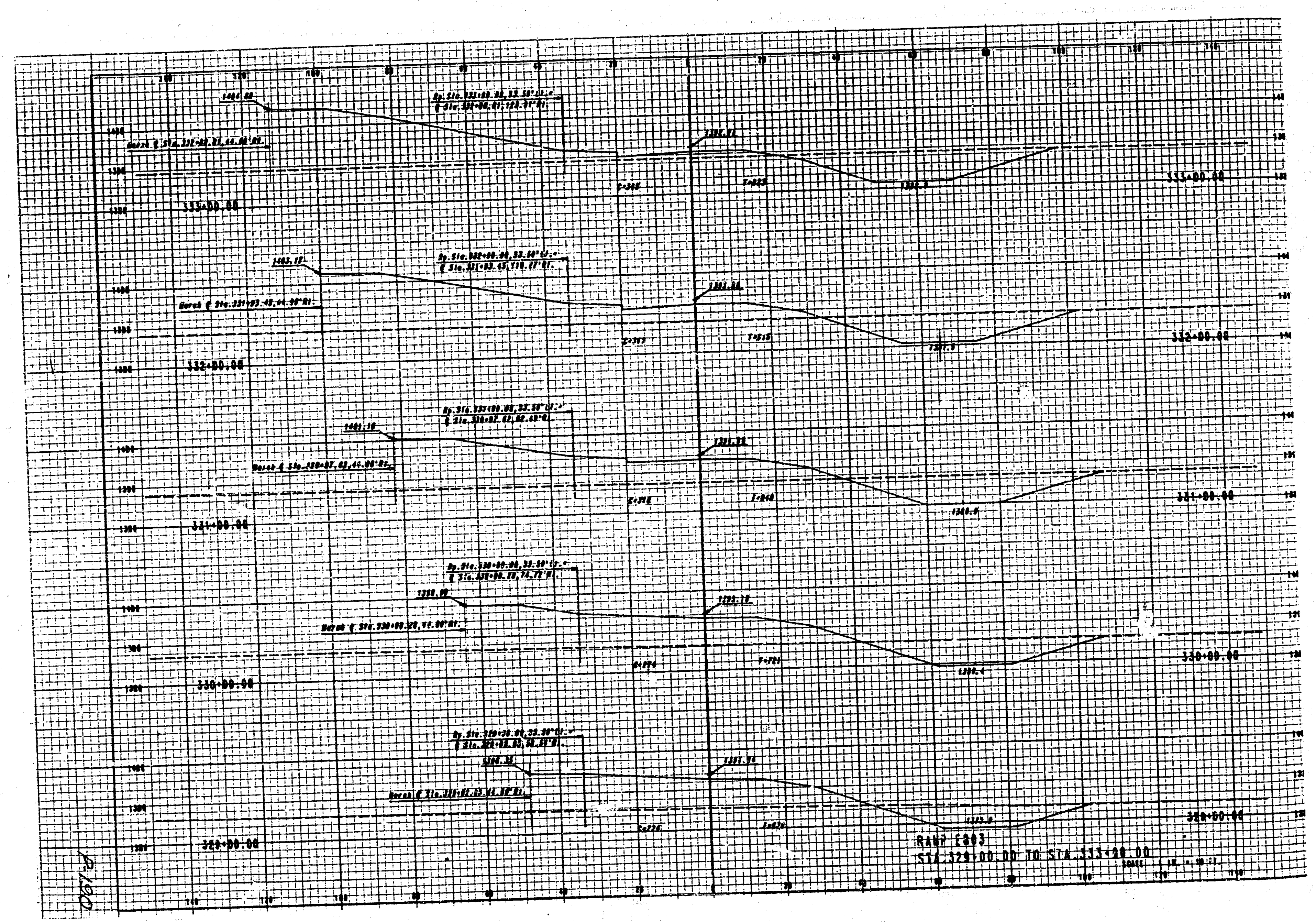
Killarney Investments, Inc.
34TH ST. N.
Sta. 337+41.70-34' Lt.
Const. Br. No. 96-87-337+43-W.B.
42'-56'-56'-42' Spans
40'-0" Roadway
See Sh. No's.
Formlo Industries, Inc.
ROCK ROAD
Construction Limits
Ramp W-NS Sta. 337+75.55
Ramp NS-E Sta. 337+34.58
S.R. Sta. 51+58.00
1207
1610
1611
1612
1212
1613
C214
C215
C201
C216
E802
E803

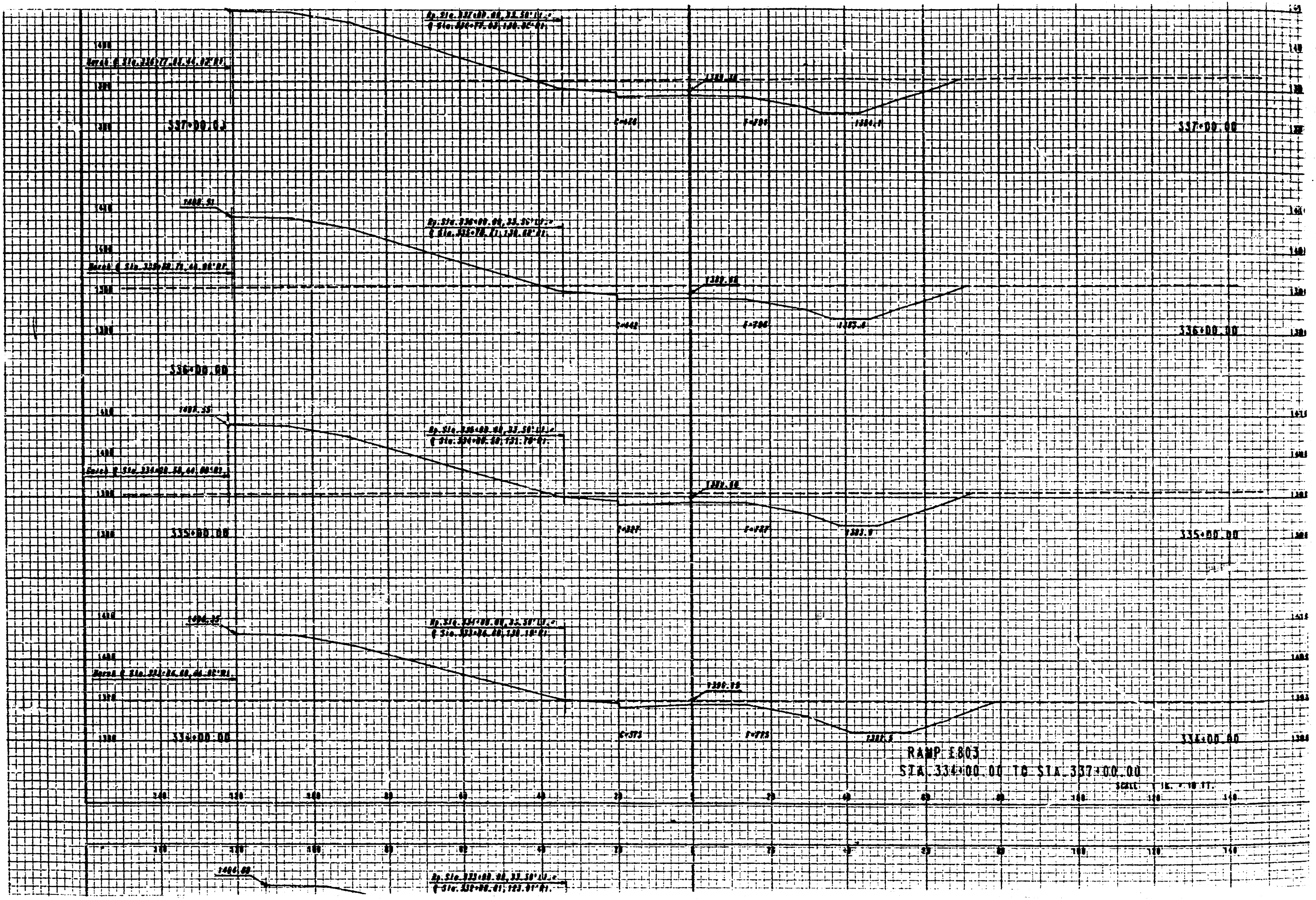


KILLARNEY PLAZA 3RD ADDITION
(Drainage)


327+00.00
326+00.00
325+00.00
324+00.00
RAMP E803
STA.324+00.00 TO STA.328+00.00
SCALE 1 IN. = 10 FT.
323+00.00


328+00.00
327+00.00
326+00.00
325+00.00


333+00.00
332+00.00
331+00.00
330+00.00
329+00.00
RAMP E803
STA.329+00.00 TO STA.333+00.00
SCALE 1 IN. = 10 FT.


337+00.00
336+00.00
335+00.00
334+00.00
RAMP E803
STA.334+00.00 TO STA.337+00.00
SCALE 1 IN. = 10 FT.