

DATE : 05/13/92

HPMS SAMPLE SECTIONS
HIGHWAY INFORMATION SERVICES DIVISION

Anne Arvunde

CO	ROUTE	BEGIN	SECT	LENGTH	END	MAP	COORD
1	Nursery RD CO 0006	00.00		01.00	01.00	D-12D	895-507
2	Hammonds Ferry RD CO 0017	00.18		00.06	00.24	D-12	897-495
3	CO 0017	00.24		00.07	00.31		
4	Ridge RD CO 0582	00.00		00.14	00.14	E-12/D-12	881-482
5	CO 0582	00.14		00.10	00.24		
6	CO 1041	00.09		01.36	01.45	F-12-E-12	872-439
7	Burns Crossing RD CO 1176	02.16		00.23	02.39	E-12	890-460
8	Sunrise Beach RD CO 1222	00.00		00.72	00.72	E-12/E-13	908-444
9	CO 1222	00.72		00.15	00.87		
10	CO 1222	00.87		01.03	01.90		
11	Robinson RD CO 2209	00.11		00.19	00.30	E-13	928-454
12	Rossback RD CO 2713	00.00		00.04	00.04		
13	CO 2713	00.04		00.16	00.20	F-12	902-415
14	CO 2713	00.20		02.27	02.47		
15	Governor Bridge RD CO 2715	00.00		00.38	00.38	F-12	915-406
16	Riva RD CO 2749	01.06		00.54	01.60		
17	CO 2749	01.60		00.39	01.99		
18	CO 2749	01.99		00.41	02.40		
19	CO 2749	02.40		00.39	02.79	F-12/E-13	912-403
20	CO 2749	02.79		00.13	02.92		
21	CO 2749	04.47		00.02	04.49		
22	CO 2749	04.49		00.27	04.76		
23	CO 2749	05.10		00.47	05.57		

Handwritten notes at the top left of the page.

ALBANY INFORMATION SYSTEMS DIVISION
FBI BUREAU OF INVESTIGATION

CO	ROUTE	TRIP	TRIP LENGTH	TIME
01	0000	0000	0000	0000
02	0001	0001	0001	0001
03	0002	0002	0002	0002
04	0003	0003	0003	0003
05	0004	0004	0004	0004
06	0005	0005	0005	0005
07	0006	0006	0006	0006
08	0007	0007	0007	0007
09	0008	0008	0008	0008
10	0009	0009	0009	0009
11	0010	0010	0010	0010
12	0011	0011	0011	0011
13	0012	0012	0012	0012
14	0013	0013	0013	0013
15	0014	0014	0014	0014
16	0015	0015	0015	0015
17	0016	0016	0016	0016
18	0017	0017	0017	0017
19	0018	0018	0018	0018
20	0019	0019	0019	0019
21	0020	0020	0020	0020
22	0021	0021	0021	0021
23	0022	0022	0022	0022
24	0023	0023	0023	0023
25	0024	0024	0024	0024
26	0025	0025	0025	0025
27	0026	0026	0026	0026
28	0027	0027	0027	0027
29	0028	0028	0028	0028
30	0029	0029	0029	0029
31	0030	0030	0030	0030
32	0031	0031	0031	0031
33	0032	0032	0032	0032
34	0033	0033	0033	0033
35	0034	0034	0034	0034
36	0035	0035	0035	0035
37	0036	0036	0036	0036
38	0037	0037	0037	0037
39	0038	0038	0038	0038
40	0039	0039	0039	0039
41	0040	0040	0040	0040
42	0041	0041	0041	0041
43	0042	0042	0042	0042
44	0043	0043	0043	0043
45	0044	0044	0044	0044
46	0045	0045	0045	0045
47	0046	0046	0046	0046
48	0047	0047	0047	0047
49	0048	0048	0048	0048
50	0049	0049	0049	0049
51	0050	0050	0050	0050

Handwritten mark resembling a stylized 'B' or '8' on the right side of the table.

DATE : 05/13/92

HPMS SAMPLE SECTIONS
HIGHWAY INFORMATION SERVICES DIVISION

CO	ROUTE	BEGIN	SECT LENGTH	END	MAP	COORD
24	02 CO 2749	05.57	00.12	05.69	F-12/F-13	912-403
	Bestgate RD.					
25	02 CO 2774	01.47	00.25	01.72	F-13	
		1.18		1.30		
26	02 CO 2774	01.72	00.12	01.84		
	Ridgely Ave					
27	02 CO 2776	01.14	00.04	01.18		938-424
	Jennifer RD.					
28	02 CO 2801	00.23	00.67	00.90	F-13	932-421
	Severn Grove RD.					
29	02 CO 2803	00.00	00.42	00.42		
30	02 CO 2803	00.42	00.20	00.62	F-13	932-423
31	02 CO 2803	00.62	00.46	01.08		
	Forest DR.					
32	02 CO 2836	00.57	00.27	00.84		
33	02 CO 2836	01.00	00.29	01.29		
			.21	.21		
34	02 CO 2836	01.68	00.23	01.91		
			Road End + 1.21			
35	02 CO 2836	02.20	00.30	02.50	F-13	931-417
36	02 CO 2836	02.68	00.51	03.19		
37	02 CO 2836	03.24	00.12	03.36		
38	02 CO 2836	03.36	00.09	03.45		
	Harness Creek RD.					
39	02 CO 2880	00.00	00.69	00.69	F-13	938-408
	Hillsmer RD.					
40	02 CO 2885	01.33	00.31	01.64	F-13	944-398
41	02 CO 2930	00.00	00.12	00.12		
42	02 CO 2930	00.12	00.40	00.52	F-13	944-408
43	02 CO 2930	00.78	00.50	01.28		
	Cohasset Ave					
44	02 CO 2962	00.00	00.26	00.26	F-13	952-398
	River RD.					
45	02 CO 3219	00.11	00.31	00.42	F-13	935-388

NO.	NAME	TIME	STATUS	REMARKS
1
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DATE : 05/13/92

HPMS SAMPLE SECTIONS
HIGHWAY INFORMATION SERVICES DIVISION

CO	ROUTE	BEGIN	SECT LENGTH	END	MAP	COORD
46	CO 3278 Triton Beach RD.	00.00	00.30	00.30	E-13	939-376
47	CO 3299 Beverly Ave.	00.00	00.25	00.25	G-13	940-381
48	CO 3322 Mill Swamp RD.	00.00	01.73	01.73	E-12/13	914-385
49	CO 4237 MARLEY Neck RD	01.78	00.81	02.59	E-13	
50	GV 0714	10.20	00.31	10.51	E-12.0	901-447

DATE	TIME	DEPTH	FEET	TEMPERATURE	WIND	STATE
1910	08:00	10.00	10.00	60.00	10.00	CA
1910	08:00	10.00	10.00	60.00	10.00	CA
1910	08:00	10.00	10.00	60.00	10.00	CA
1910	08:00	10.00	10.00	60.00	10.00	CA
1910	08:00	10.00	10.00	60.00	10.00	CA
1910	08:00	10.00	10.00	60.00	10.00	CA
1910	08:00	10.00	10.00	60.00	10.00	CA
1910	08:00	10.00	10.00	60.00	10.00	CA
1910	08:00	10.00	10.00	60.00	10.00	CA
1910	08:00	10.00	10.00	60.00	10.00	CA



DATE : 05/13/92

HPMS SAMPLE SECTIONS
HIGHWAY INFORMATION SERVICES DIVISION

Annapolis

CO	ROUTE	BEGIN	SECT LENGTH	END	MAP	COORD
51	MU 0060 003 Admiral DR.	00.62	00.24	00.86		934-423
52	MU 0060 003	00.95	00.25	01.20		
53	MU 0241 003 Bay Ridge Ave	00.51	00.04	00.55		
54	MU 0241 003	00.55	00.03	00.58		
55	MU 0241 003	00.58	00.03	00.61		
56	MU 0241 003	00.61	00.05	00.66		944-409
57	MU 0241 003	00.66	00.05	00.71		
58	MU 0241 003	00.79	00.17	00.96		
59	MU 0241 003	00.96	00.17	01.13		
60	MU 0410 003 Brown ST.	00.00	00.05	00.05		
61	MU 0460 003 calvert ST.	00.15	00.11	00.26		942-418
62	MU 1100 003 Farragut RD.	00.00	00.47	00.47	F-13	939-419
63	MU 1300 003 N. Glen Ave	00.21	00.11	00.32		940-418
64	MU 1500 003 Hilltop LA.	00.00	00.15	00.15		939-415
65	MU 1500 003	00.15	00.09	00.24		
66	MU 2090 003 Melvin Ave	00.02	00.10	00.12		
67	MU 2090 003	00.12	00.07	00.19		940-421
68	MU 2090 003	00.19	00.35	00.54		
69	MU 2300 003 Northwest ST.	00.19	00.01	00.20		
70	MU 2300 003	00.20	00.09	00.29		943-418
71	MU 2300 003	00.29	00.04	00.33		
72	MU 2730 003	00.00	00.10	00.10		943-419

THE HISTORY OF THE UNITED STATES

The first part of the book is devoted to a general history of the United States from its discovery to the present time. It is divided into three volumes. The first volume contains the history of the discovery and settlement of the continent, and the establishment of the first colonies. The second volume contains the history of the American Revolution, and the formation of the Constitution. The third volume contains the history of the United States from the adoption of the Constitution to the present time.

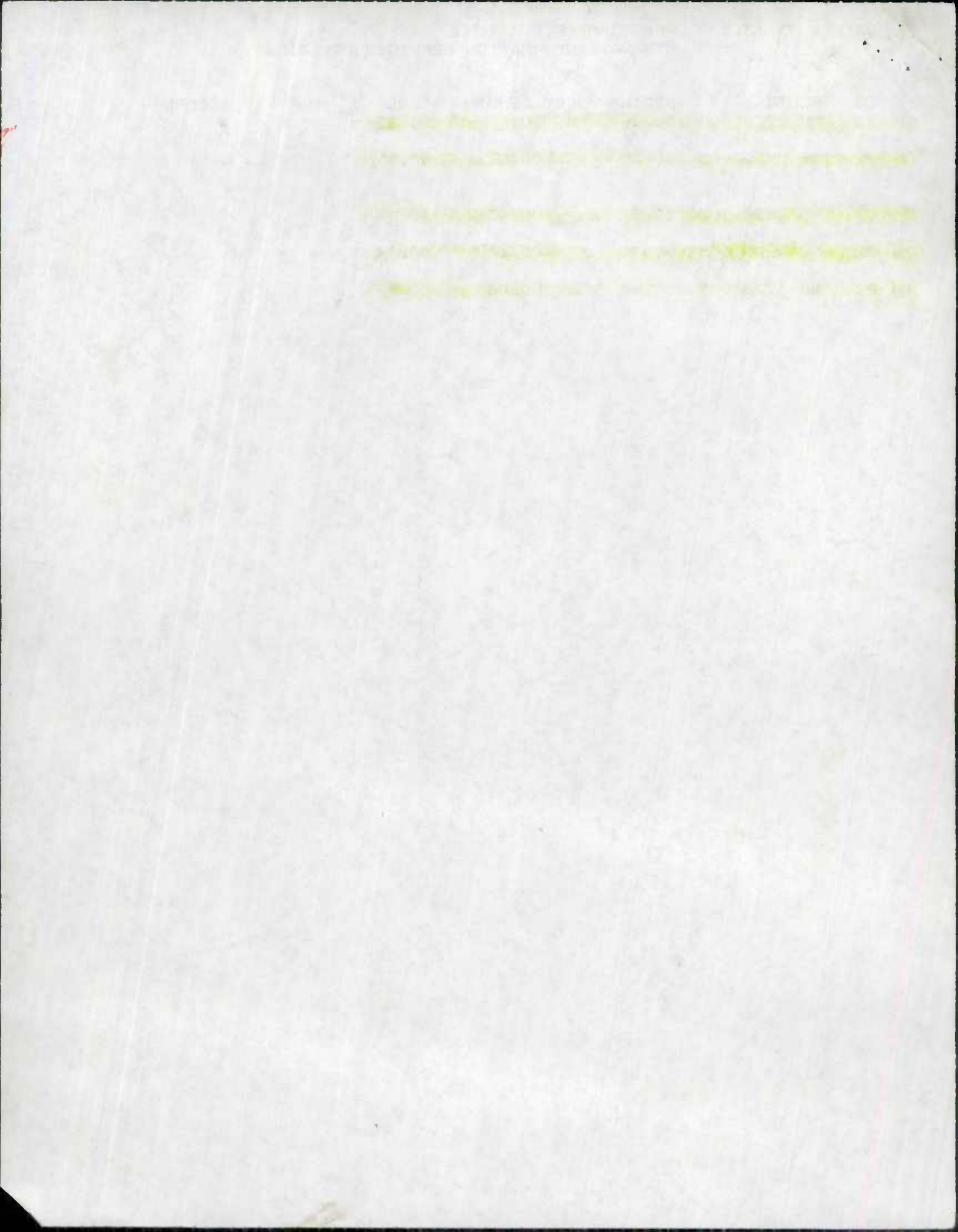
The second part of the book is devoted to a general history of the world from its discovery to the present time. It is divided into three volumes. The first volume contains the history of the discovery and settlement of the world, and the establishment of the first colonies. The second volume contains the history of the American Revolution, and the formation of the Constitution. The third volume contains the history of the United States from the adoption of the Constitution to the present time.

The third part of the book is devoted to a general history of the world from its discovery to the present time. It is divided into three volumes. The first volume contains the history of the discovery and settlement of the world, and the establishment of the first colonies. The second volume contains the history of the American Revolution, and the formation of the Constitution. The third volume contains the history of the United States from the adoption of the Constitution to the present time.

DATE : 05/13/92

HPMS SAMPLE SECTIONS
HIGHWAY INFORMATION SERVICES DIVISION

CO	ROUTE	BEGIN	SECT LENGTH	END	MAP	COORD
73	MU 2920 003 <i>Sixth St.</i>	00.08	00.17	00.25	F-13	947-414
74	MU 2920 003	00.25	00.04	00.29		
75	MU 3220 003 <i>Tyler Ave.</i>	00.27	00.05	00.32		
76	MU 3220 003	00.32	00.16	00.48		
77	MU 3220 003	00.48	00.09	00.57		943-410



CURVE - GRADE DATA COLLECTION

UPDATE FORM - 1993

Route No: Co 6

Starting Mile Pt: 0.00

Sample No: 1

Ending Mile Pt: 0.04

County: Annex Area

.04

Horizontal Curve Section

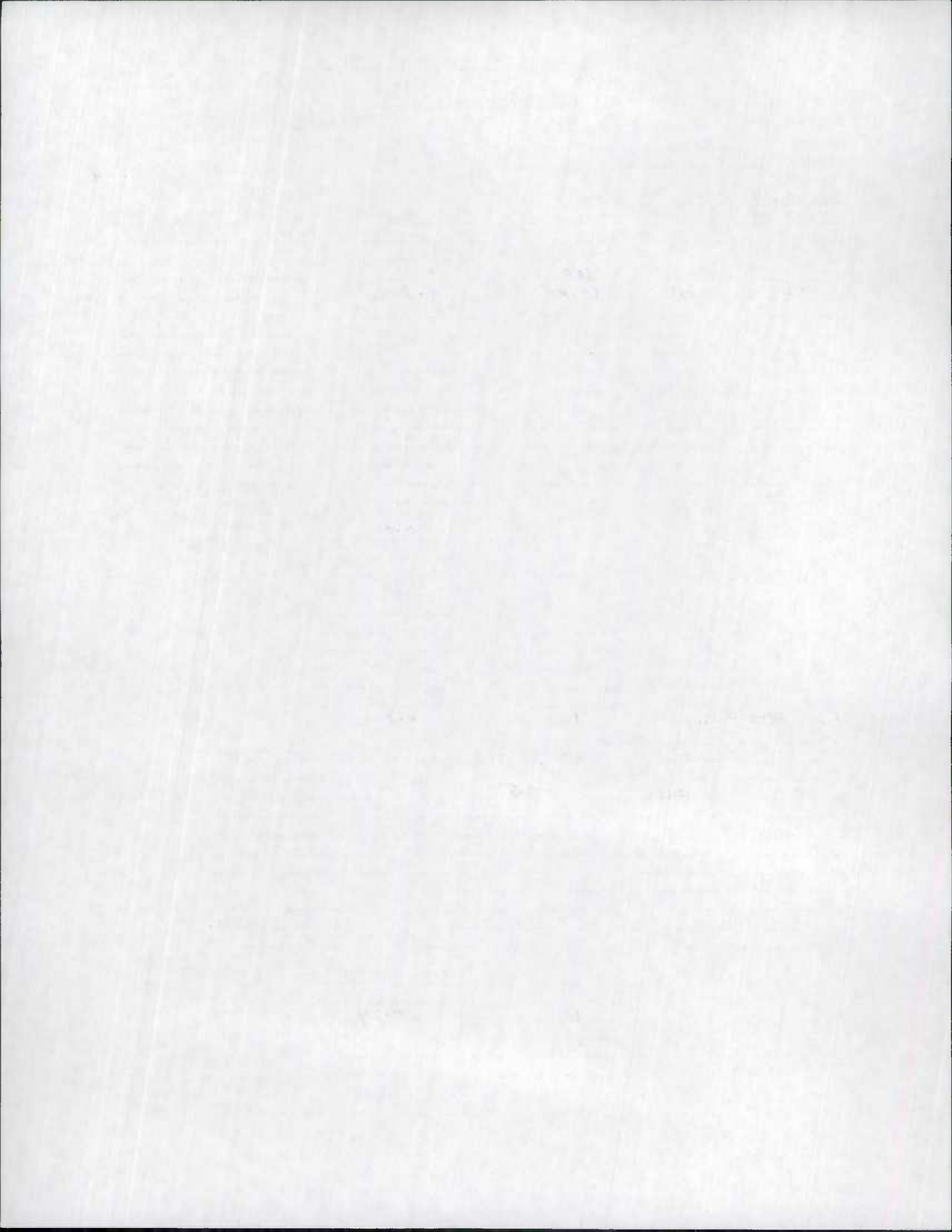
Start Pt. (in ft.)	End Pt. (in ft.)	Chord length (/100ft)	Central Ordi. Length (/100ft)	Length of Total Curve in(x.xxmile)
<u>0</u>	<u>106</u>	<u>100</u>	<u>0</u>	
<u>106</u>	<u>211</u>	<u>19.65</u>	<u>4.0</u>	

- A. 0.0 - 0.4 1 0.02
- B. 0.5 - 1.4
- C. 1.5 - 2.4
- D. 2.5 - 3.4
- E. 3.5 - 4.4
- F. 4.5 - 5.4
- G. 5.5 - 6.9
- H. 7.0 - 8.4
- I. 8.5 - 10.9
- J. 11.0 - 13.9
- K. 14.0 - 19.4 1 0.02

Vertical Curve Section

Start Pt. (in ft.)	End Pt. (in ft.)	Gradient Percent	Length of Curve (in x.xx miles)
<u>0</u>	<u>211</u>	<u>-2.5</u>	

- A. 0.0 - 0.4
- B. 0.5 - 2.4
- C. 2.5 - 4.4 1 0.04
- D. 4.5 - 6.4
- E. 6.5 - 8.4
- F. 8.5 -



CURVE - GRADE DATA COLLECTION
NON - STATE ROADS - FY - 1992

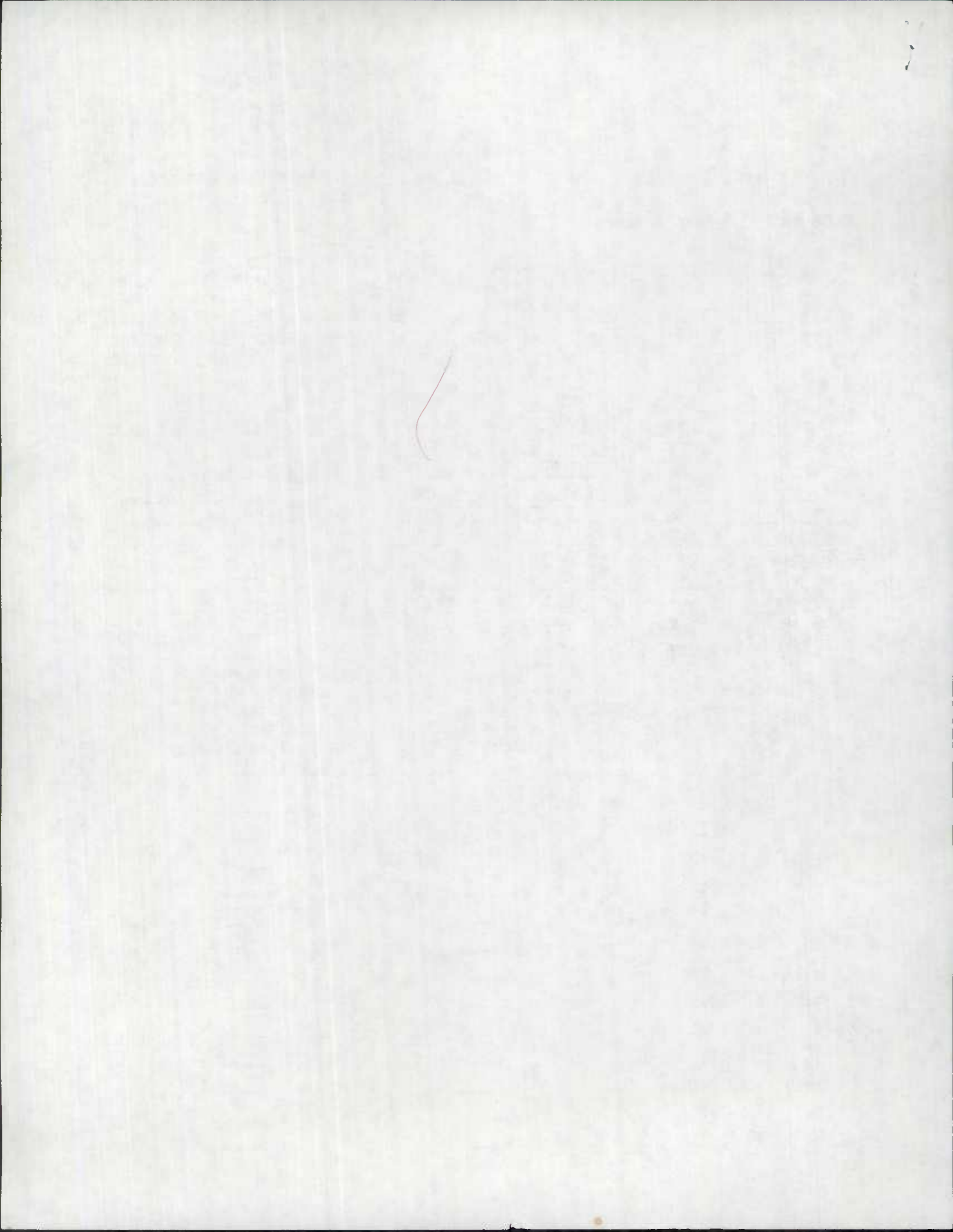
Route No: CO 0006
Sample No: 1
County: Anne Arundel

Starting Mile Pt: 0.00
Ending Mile Pt: 1.00

Horizontal Curve Section

Start Pt. (in ft.)	End Pt. (in ft.)	Chord length (/100ft)	Central Ord1. Length (/100ft)	Length of Total Curve in(x.xxmile)
0	106	100	0	
L 106	332	99.65	4.0	
332	566	100	0	
R 566	725	99.5	4.0	
725	934	100	0	
L 934	1061	99.75	2.5	
1061	2542	100	0	
L 2542 2542	2844	99.9	1.2	
2844	3393	100	0	
L 3393	3718	99.7	3.0	
3718	5280 4580	99.9	1.1	
4580	5280 4770	100	0	

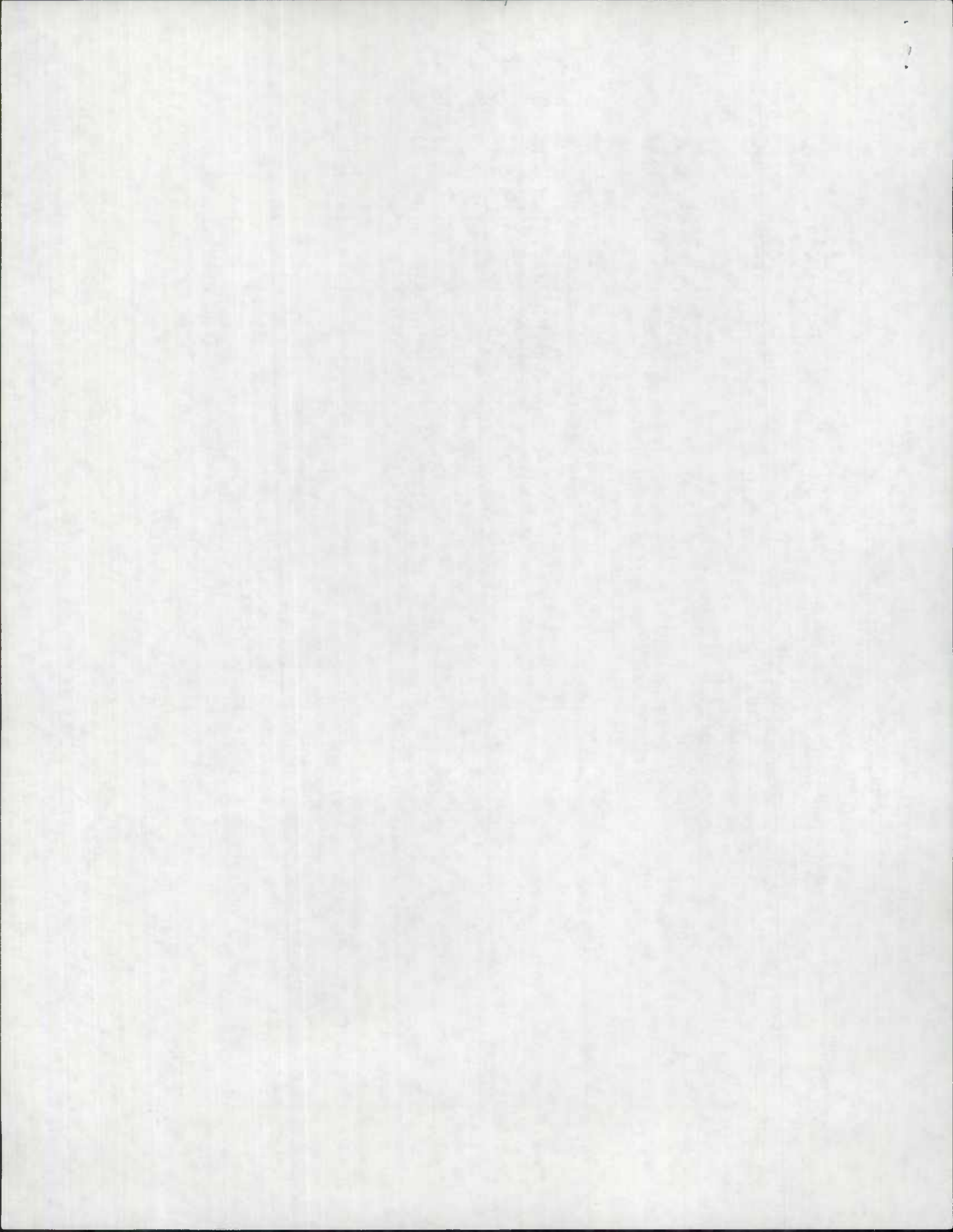
Curve Classes by Degree of Curvature	Number of Curves (Right- Justified)	Length of Curves in Class (Implied Decimal) (xx.xxx miles)
a. 0.0-0.4	_____	_____
b. 0.5-1.4	_____	_____
c. 1.5-2.4	_____	_____
d. 2.5-3.4	_____	_____
e. 3.5-4.4	_____	_____
f. 4.5-5.4	_____	_____
g. 5.5-6.9	_____	_____
h. 7.0-8.4	_____	_____
i. 8.5-10.9	_____	_____
j. 11.0-13.9	_____	_____
k. 14.0-19.4	_____	_____
l. 19.5-27.9	_____	_____
m. 28+	_____	_____



Vertical Curve Section

<u>Start Pt.</u> (in ft.)	<u>End Pt.</u> (in ft.)	<u>Gradient Percent</u>	<u>Length of Curve</u> (in x.xx miles)
0	566	- 2.5	
566	1823	+ 3.6	
1823	3231	- 1.8	
3231	3393	0.1	
3393	4395	+ 1.8	
4395	4586	- 3.2	
4586	5280	+ 3.0	

	<u>Grade Classes by Gradient (Percent)</u>	<u>Number of Grades (Right- Justified)</u>	<u>Length of Grades in Class (Implied Decimal) (xx.xxx miles)</u>
a.	0.0-0.4	_____	_____
b.	0.5-2.4	_____	_____
c.	2.5-4.4	_____	_____
d.	4.5-6.4	_____	_____
e.	6.5-8.4	_____	_____
f.	8.5-	_____	_____



CURVE - GRADE DATA COLLECTION

UPDATE FORM - 1993

Route No: Co 17

Starting Mile Pt: 0.20

Sample No: _____

Ending Mile Pt: 0.27

County: 2 Anne Ar

.07

Horizontal Curve Section

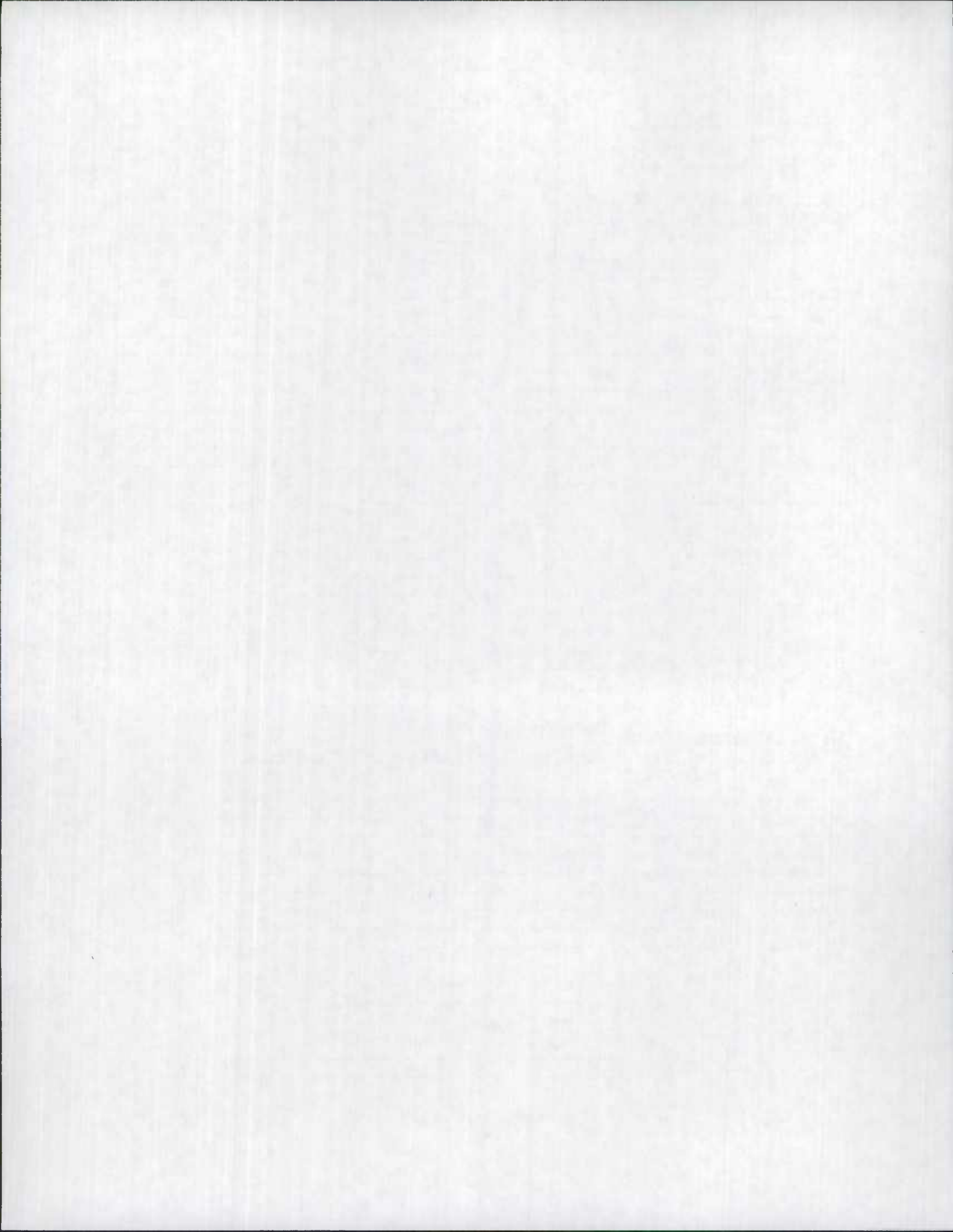
<u>Start Pt.</u> <u>(in ft.)</u>	<u>End Pt.</u> <u>(in ft.)</u>	<u>Chord</u> <u>length</u> <u>(/100ft)</u>	<u>Central</u> <u>Ordi. Length</u> <u>(/100ft)</u>	<u>Length of Total</u> <u>Curve in(x.xxmile)</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
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_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
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_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

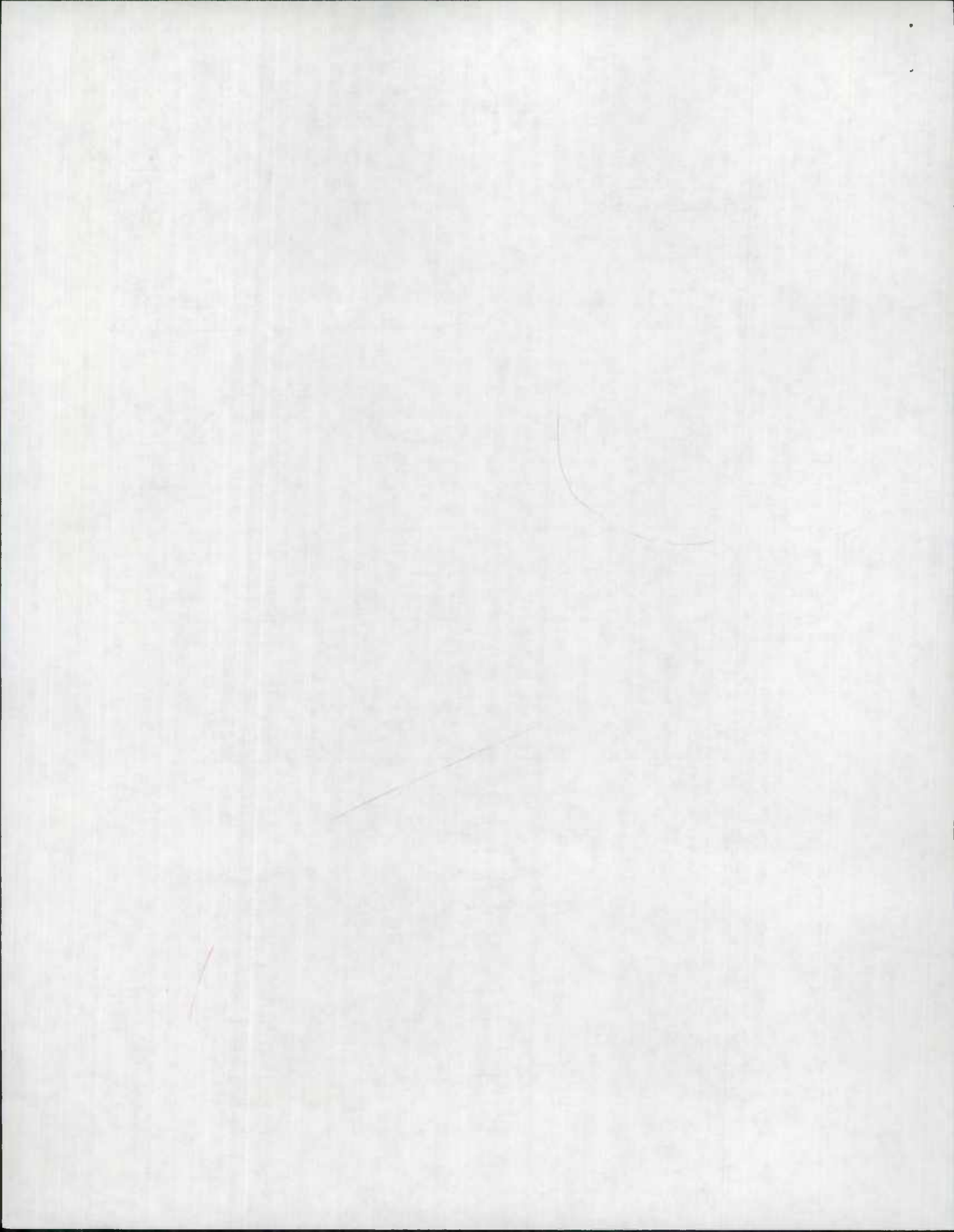
A.	0.0 - 0.4	<u>1</u>	<u>0.03</u>
B.	0.5 - 1.4	_____	_____
C.	1.5 - 2.4	_____	_____
D.	2.5 - 3.4	_____	_____
E.	3.5 - 4.4	_____	_____
F.	4.5 - 5.4	<u>1</u>	<u>0.04</u>
G.	5.5 - 6.9	_____	_____
H.	7.0 - 8.4	_____	_____
I.	8.5 - 10.9	_____	_____
J.	11.0 - 13.9	_____	_____

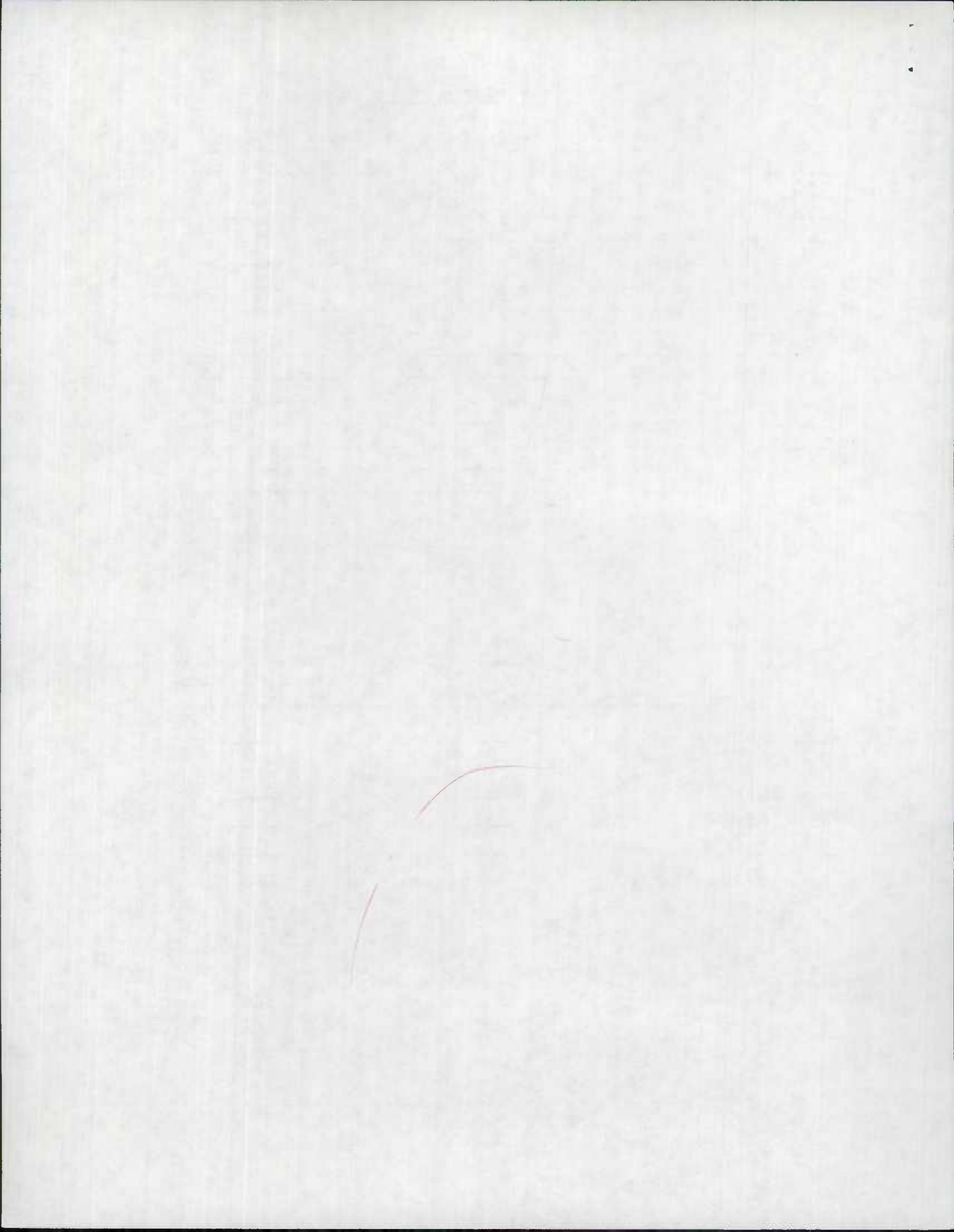
Vertical Curve Section

<u>Start Pt.</u> <u>(in ft.)</u>	<u>End Pt.</u> <u>(in ft.)</u>	<u>Gradient Percent</u>	<u>Length of Curve</u> <u>(in x.xx miles)</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

A.	0.0 - 0.4	<u>1</u>	<u>0.04</u>
B.	0.5 - 2.4	<u>1</u>	<u>0.03</u>
C.	2.5 - 4.4	_____	_____
D.	4.5 - 6.4	_____	_____
E.	6.5 - 8.4	_____	_____
F.	8.5 -	_____	_____







CURVE - GRADE DATA COLLECTION

UPDATE FORM - 1993

Route No: Co 17

Starting Mile Pt: 0.27

Sample No: 3

Ending Mile Pt: 0.33

County: 2 Anne Ard.

06

Horizontal Curve Section

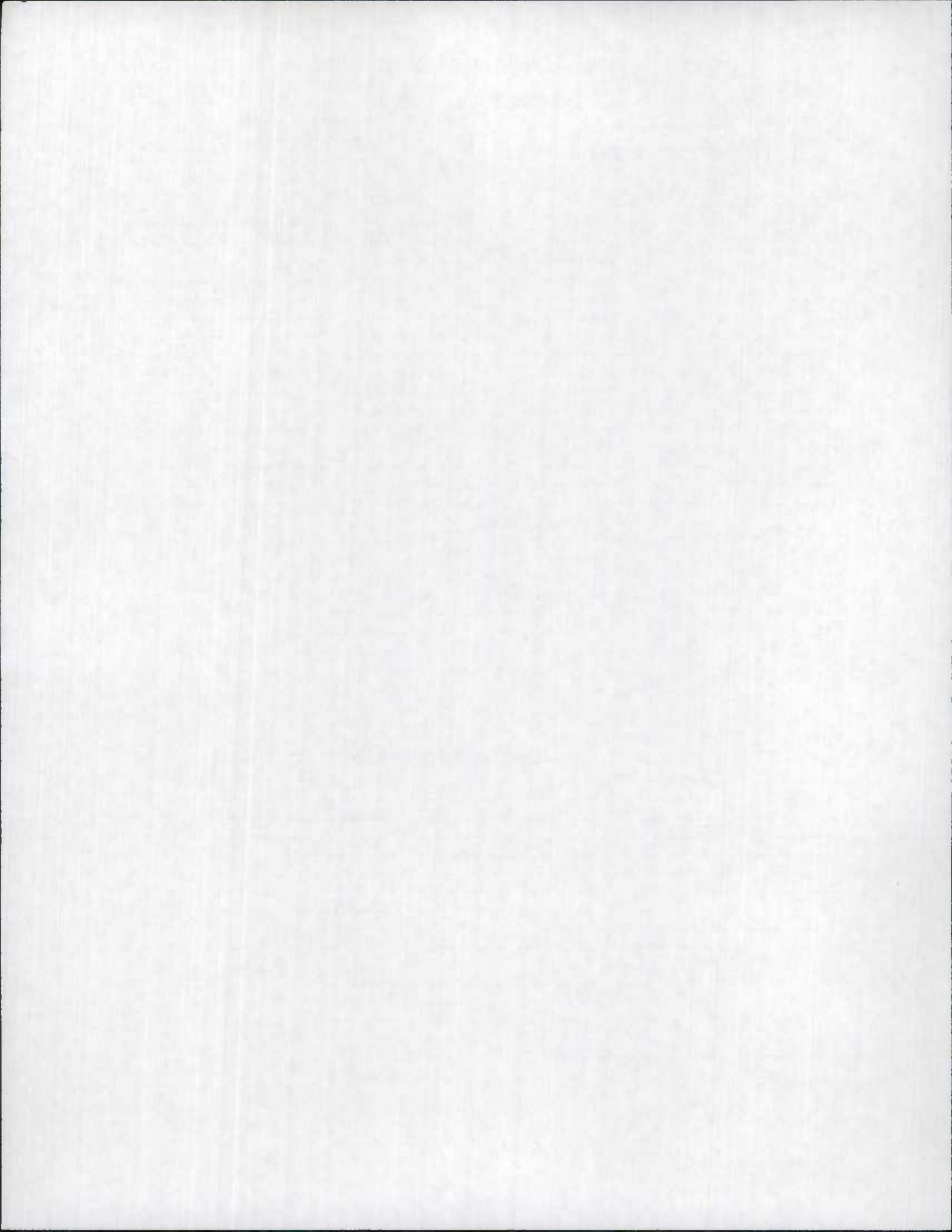
<u>Start Pt.</u> <u>(in ft.)</u>	<u>End Pt.</u> <u>(in ft.)</u>	<u>Chord</u> <u>length</u> <u>(/100ft)</u>	<u>Central</u> <u>Ordi. Length</u> <u>(/100ft)</u>	<u>Length of Total</u> <u>Curve in(x.xxmile)</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

- A. 0.0 - 0.4 _____ 1 0.06
- B. 0.5 - 1.4 _____
- C. 1.5 - 2.4 _____
- D. 2.5 - 3.4 _____
- E. 3.5 - 4.4 _____
- F. 4.5 - 5.4 _____
- G. 5.5 - 6.9 _____
- H. 7.0 - 8.4 _____
- I. 8.5 - 10.9 _____
- J. 11.0 - 13.9 _____

Vertical Curve Section

<u>Start Pt.</u> <u>(in ft.)</u>	<u>End Pt.</u> <u>(in ft.)</u>	<u>Gradient Percent</u>	<u>Length of Curve</u> <u>(in x.xx miles)</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

- A. 0.0 - 0.4 _____
- B. 0.5 - 2.4 _____ 1 0.06
- C. 2.5 - 4.4 _____
- D. 4.5 - 6.4 _____
- E. 6.5 - 8.4 _____
- F. 8.5 - _____



July

Delete 3 ✓

CURVE - GRADE DATA COLLECTION
NON - STATE ROADS - FY - 1992

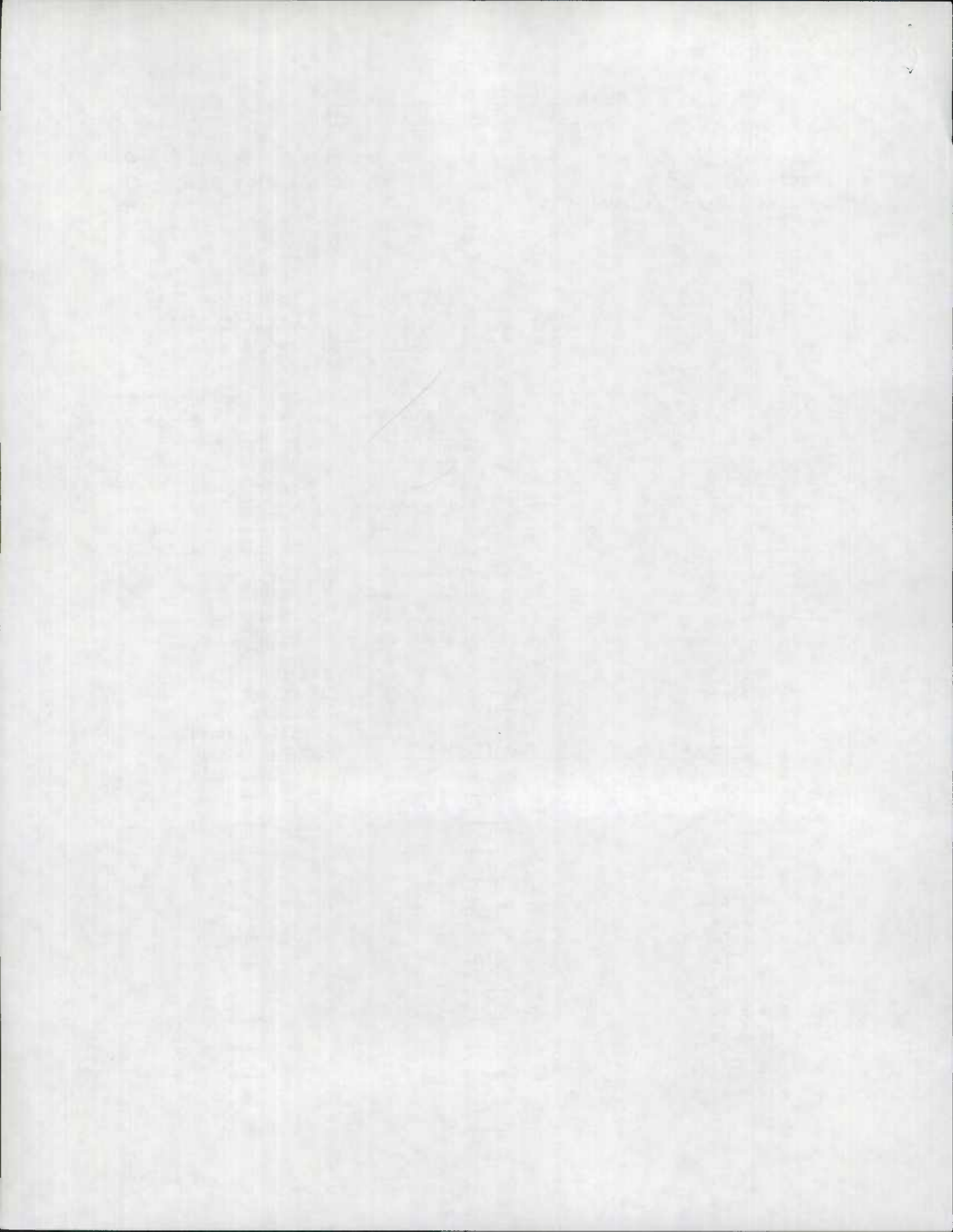
Route No: CO 0017
 Sample No: 3
 County: Anne Arundel

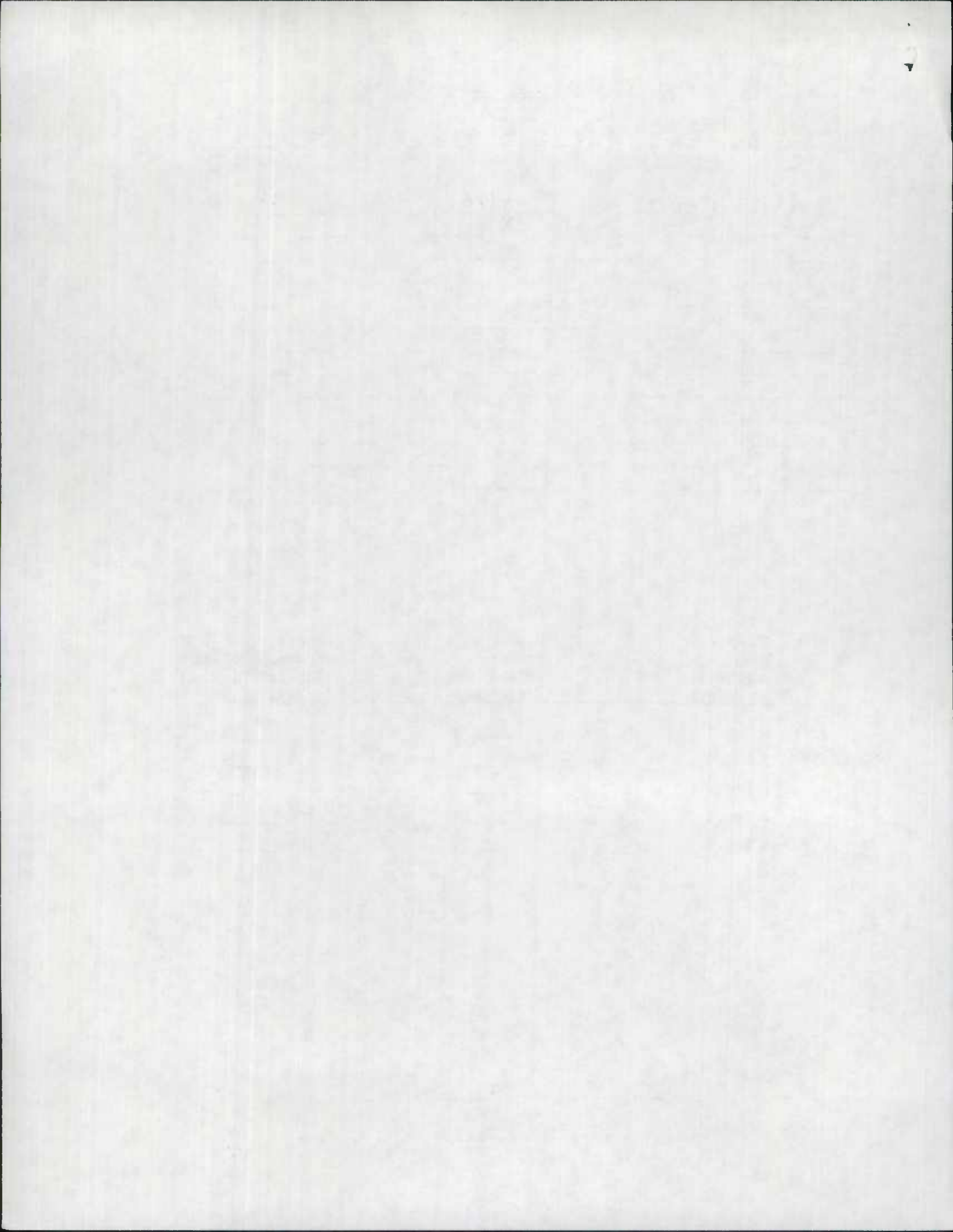
Starting Mile Pt: 0.24
 Ending Mile Pt: 0.31
(0.07)

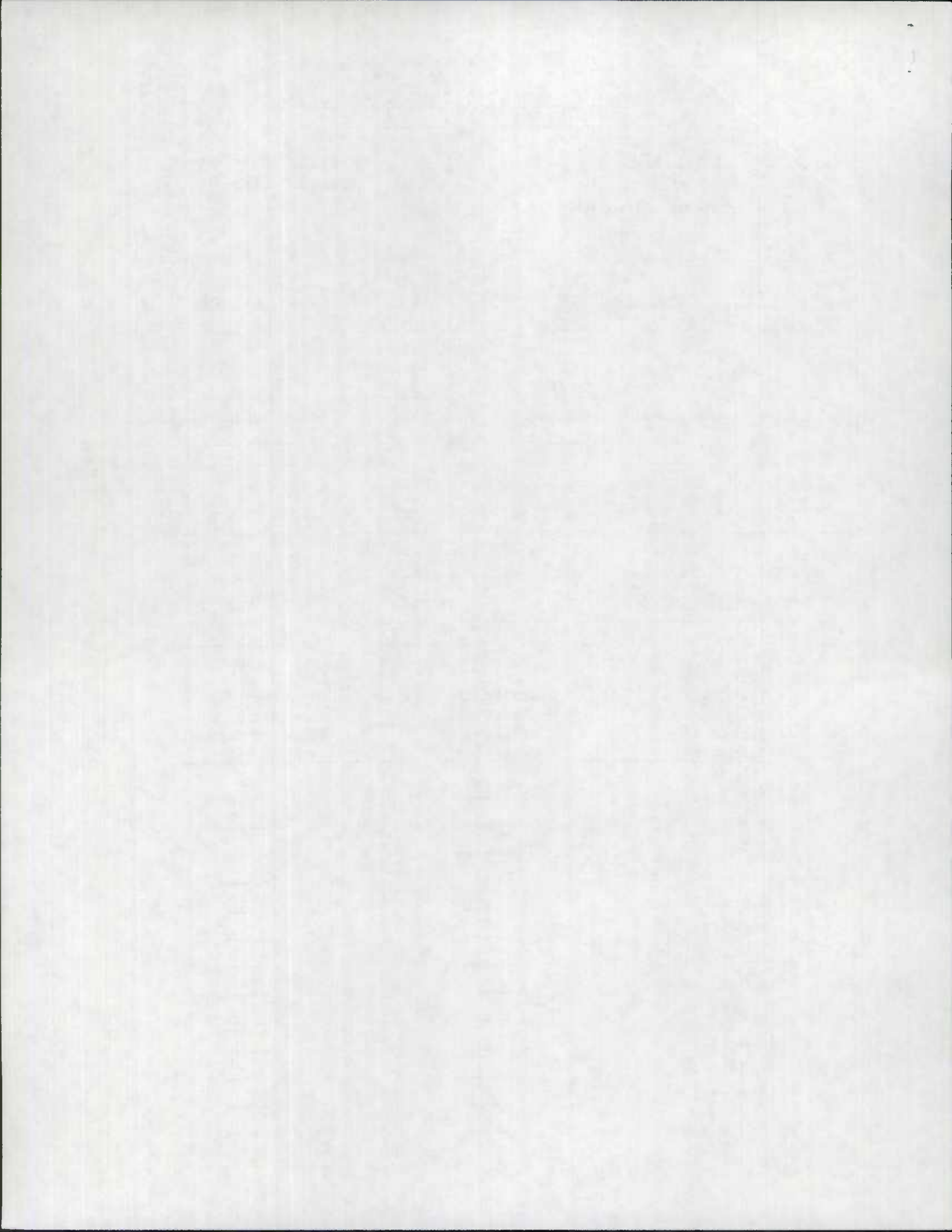
Horizontal Curve Section

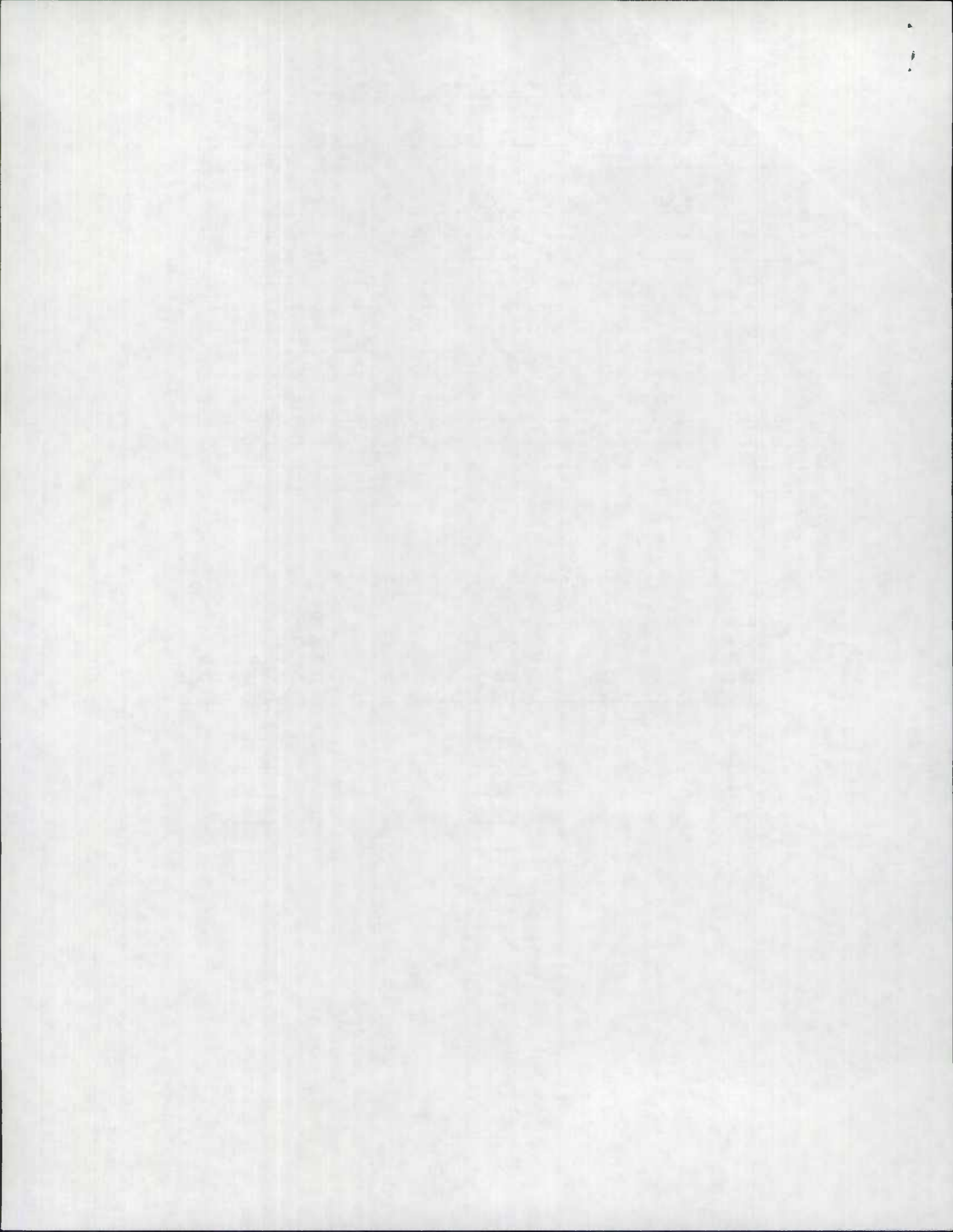
<u>Start Pt.</u> <u>(in ft.)</u>	<u>End Pt.</u> <u>(in ft.)</u>	<u>Chord</u> <u>length</u> <u>(/100ft)</u>	<u>Central</u> <u>Ord. Length</u> <u>(/100ft)</u>	<u>Length of Total</u> <u>Curve in(x.xxmile)</u>
<u>0</u>	<u>169</u>	<u>100</u>	<u>0</u>	-----
<u>L 169</u>	<u>370</u>	<u>99.9</u>	<u>1.0</u>	-----
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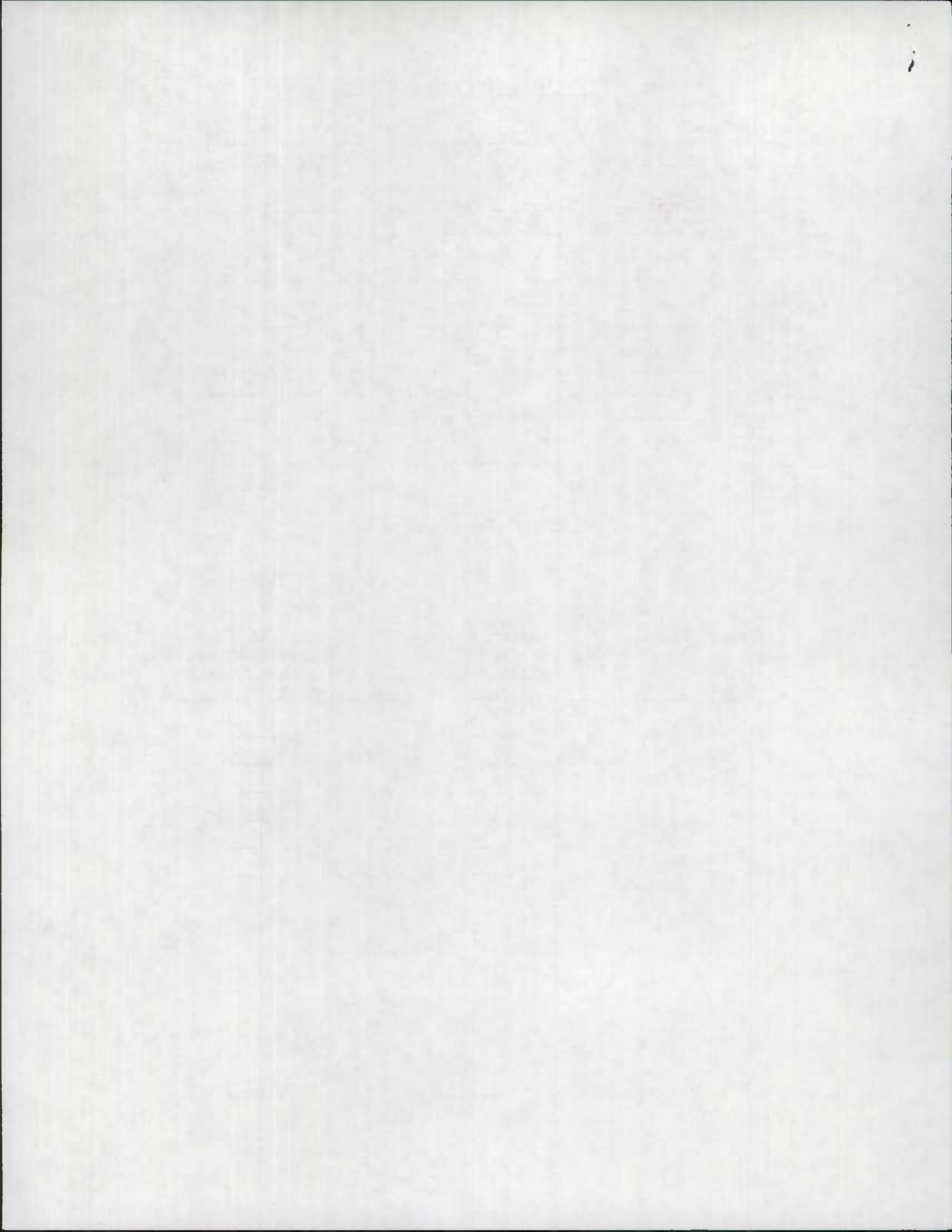
	<u>Curve</u> <u>Classes</u> <u>by</u> <u>Degree of</u> <u>Curvature</u>	<u>Number of</u> <u>Curves</u> <u>(Right-</u> <u>Justified)</u>	<u>Length</u> <u>of Curves</u> <u>in Class</u> <u>(Implied Decimal)</u> <u>(xx.xxx miles)</u>
a.	0.0-0.4	-----	-----
b.	0.5-1.4	-----	-----
c.	1.5-2.4	-----	-----
d.	2.5-3.4	-----	-----
e.	3.5-4.4	-----	-----
f.	4.5-5.4	-----	-----
g.	5.5-6.9	-----	-----
h.	7.0-8.4	-----	-----
i.	8.5-10.9	-----	-----
j.	11.0-13.9	-----	-----
k.	14.0-19.4	-----	-----
l.	19.5-27.9	-----	-----
m.	28+	-----	-----











✓ 11/14

CURVE - GRADE DATA COLLECTION
NON - STATE ROADS - FY - 1992

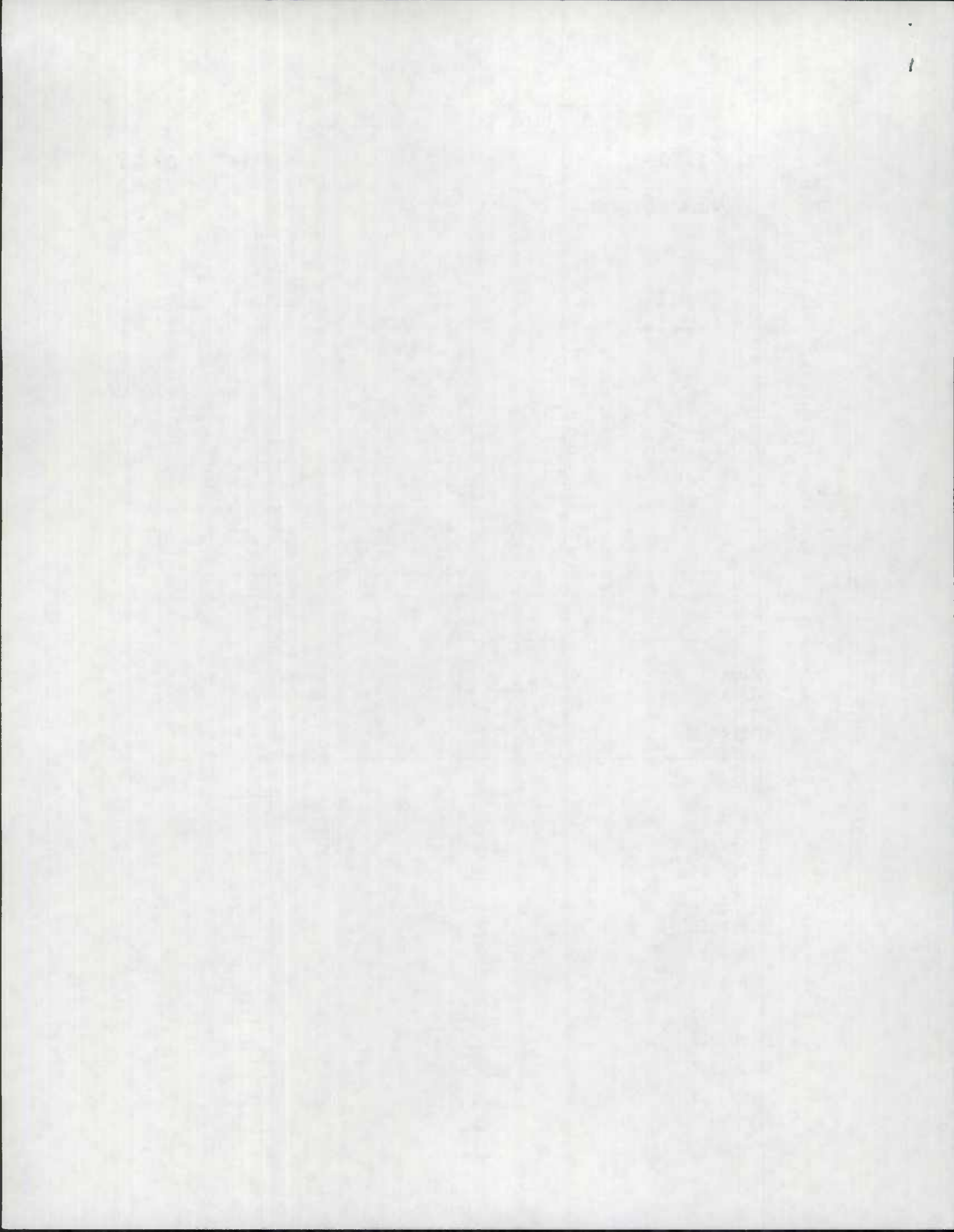
Route No: CO 1041
 Sample No: 6
 County: Anne Arundel

Starting Mile Pt: 0.09
 Ending Mile Pt: 1.45
 (1.36)

Horizontal Curve Section

<u>Start Pt.</u> (in ft.)	<u>End Pt.</u> (in ft.)	<u>Chord</u> <u>length</u> (/100ft)	<u>Central</u> <u>Ordi. Length</u> (/100ft)	<u>Length of Total</u> <u>Curve in(x.xxmile)</u>
<u>0</u>	<u>3739</u>	<u>100</u>	<u>0</u>	-----
<u>3739</u>	<u>4678</u>	<u>99.85</u>	<u>1.6</u>	-----
<u>4678</u>	<u>4851</u>	<u>100</u>	<u>0</u>	-----
<u>R 4851</u>	<u>5395</u>	<u>99.9</u>	<u>1.1</u>	-----
<u>5395</u>	<u>7181</u>	<u>100</u>	<u>0</u>	-----
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	<u>Curve</u> <u>Classes</u> <u>by</u> <u>Degree of</u> <u>Curvature</u>	<u>Number of</u> <u>Curves</u> <u>(Right-</u> <u>Justified)</u>	<u>Length</u> <u>of Curves</u> <u>in Class</u> <u>(Implied Decimal)</u> <u>(xx.xxx miles)</u>
a.	0.0-0.4	-----	-----
b.	0.5-1.4	-----	-----
c.	1.5-2.4	-----	-----
d.	2.5-3.4	-----	-----
e.	3.5-4.4	-----	-----
f.	4.5-5.4	-----	-----
g.	5.5-6.9	-----	-----
h.	7.0-8.4	-----	-----
i.	8.5-10.9	-----	-----
j.	11.0-13.9	-----	-----
k.	14.0-19.4	-----	-----
l.	19.5-27.9	-----	-----
m.	28+	-----	-----



Vertical Curve Section

<u>Start Pt.</u> (in ft.)	<u>End Pt.</u> (in ft.)	<u>Gradient Percent</u>	<u>Length of Curve</u> (in x.xx miles)
0	202	0%	
202	2338	+2.9%	
2338	3947	-2.6%	
3947	5395	+4.0	
5395	6436	0%	
6436	7181	+6.0%	

	<u>Grade Classes by Gradient (Percent)</u>	<u>Number of Grades (Right- Justified)</u>	<u>Length of Grades in Class (Implied Decimal) (xx.xxx miles)</u>
a.	0.0-0.4	_____	_____
b.	0.5-2.4	_____	_____
c.	2.5-4.4	_____	_____
d.	4.5-6.4	_____	_____
e.	6.5-8.4	_____	_____
f.	8.5-	_____	_____

J 11/4

CURVE - GRADE DATA COLLECTION
NON - STATE ROADS - FY - 1992

Route No: CO 1176
 Sample No: 7
 County: Anne Arundel

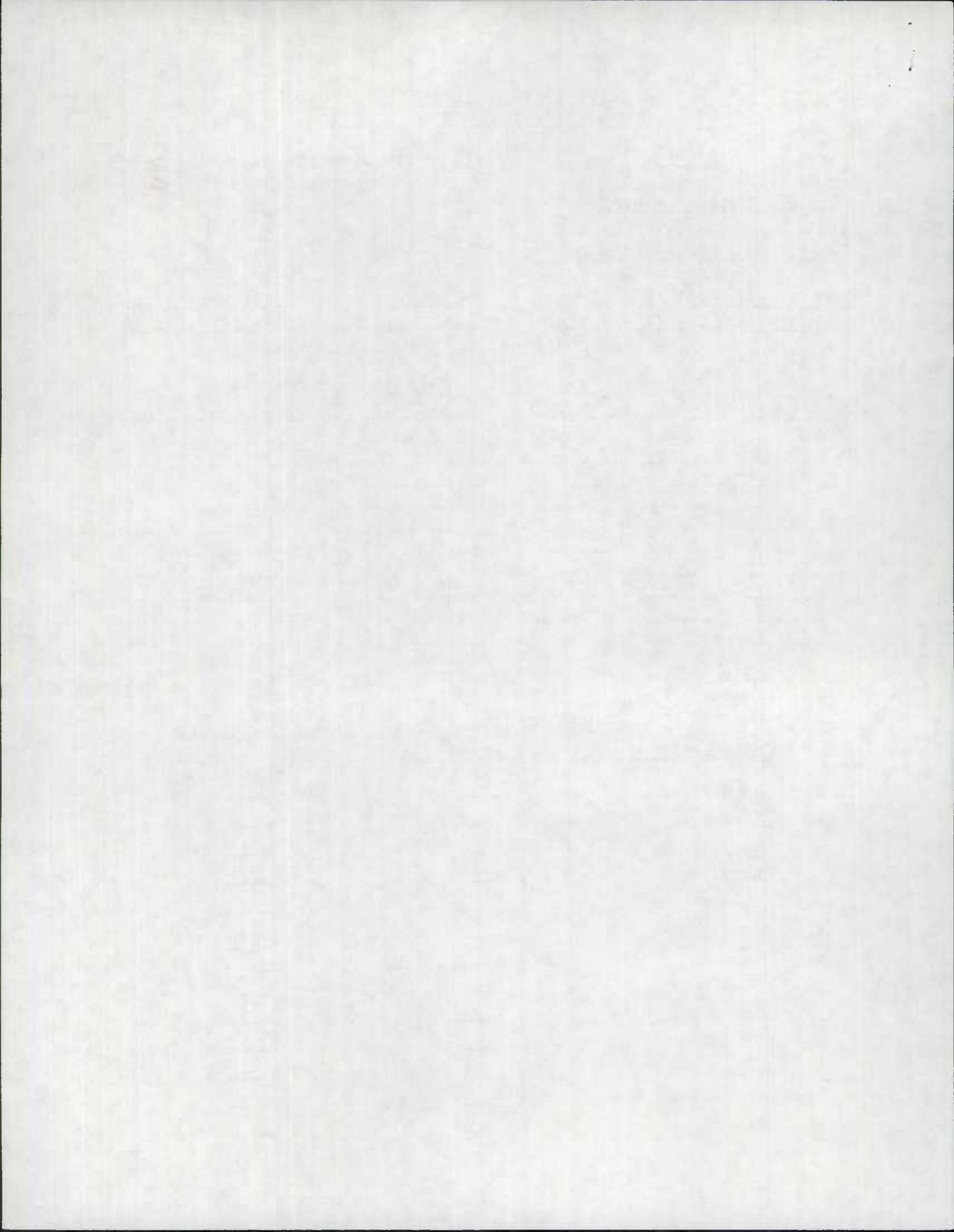
Starting Mile Pt: 2.16
~~2.22~~
 Ending Mile Pt: ~~2.39~~

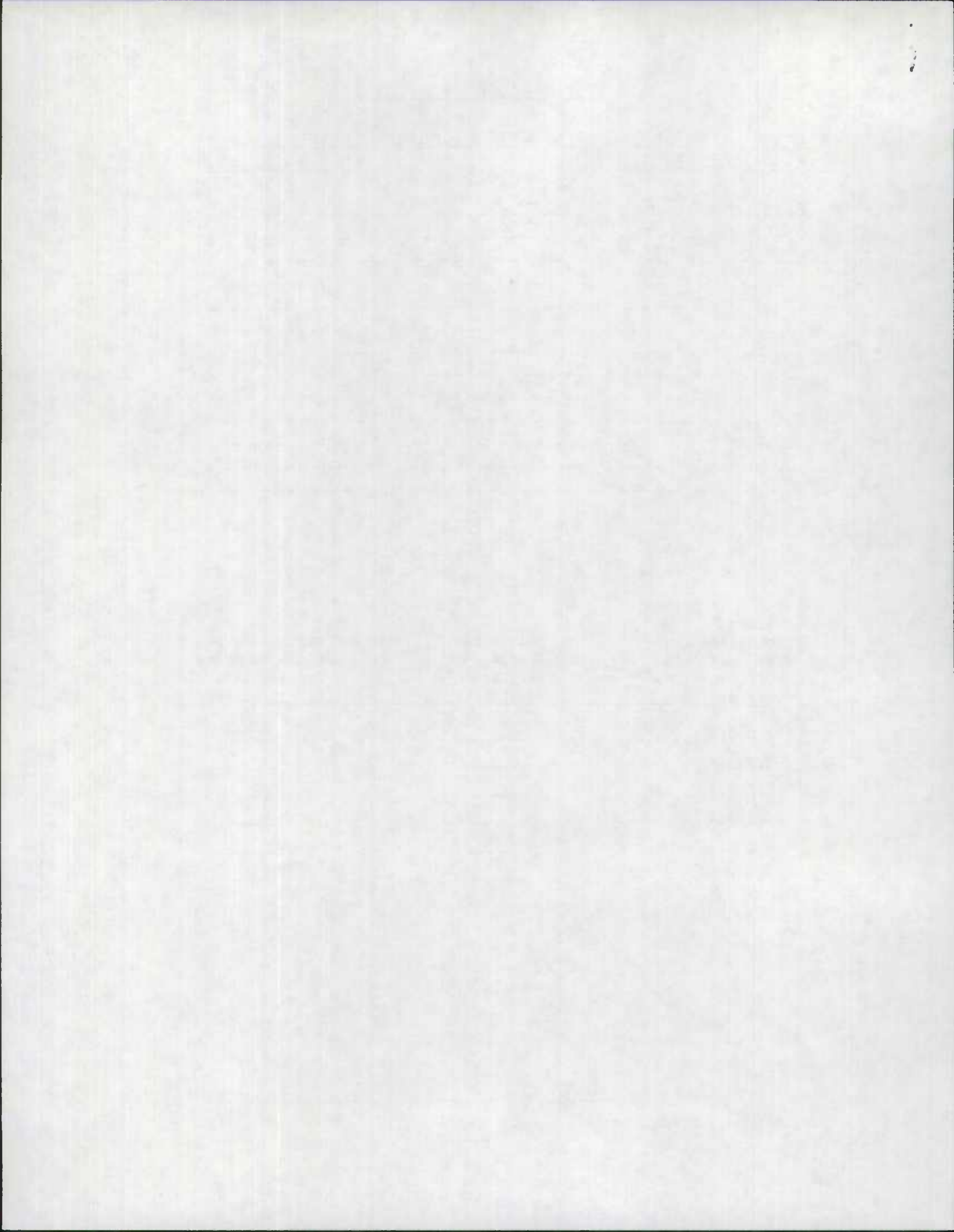
2.39
(0.23)

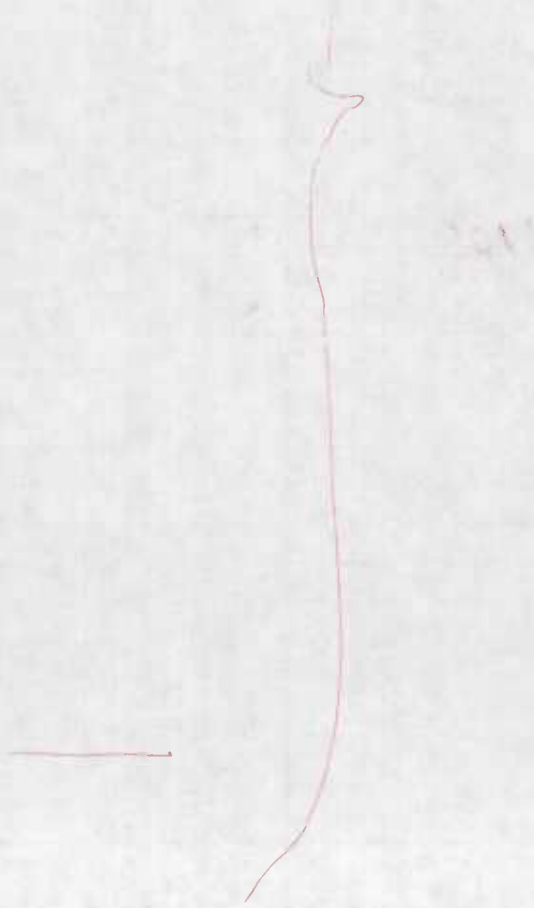
Horizontal Curve Section

<u>Start Pt.</u> (in ft.)	<u>End Pt.</u> (in ft.)	<u>Chord</u> <u>length</u> (/100ft)	<u>Central</u> <u>Ordi. Length</u> (/100ft)	<u>Length of Total</u> <u>Curve in(x.xxmile)</u>
<u>0</u>	<u>287</u>	<u>100</u>	<u>0</u>	-----
<u>207</u>	<u>478</u>	<u>99.85</u>	<u>1.5</u>	-----
<u>478</u>	<u>1214</u>	<u>100</u>	<u>0</u>	-----
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	<u>Curve</u> <u>Classes</u> <u>by</u> <u>Degree of</u> <u>Curvature</u>	<u>Number of</u> <u>Curves</u> <u>(Right-</u> <u>Justified)</u>	<u>Length</u> <u>of Curves</u> <u>in Class</u> <u>(Implied Decimal)</u> <u>(xx.xxx miles)</u>
a.	0.0-0.4	-----	-----
b.	0.5-1.4	-----	-----
c.	1.5-2.4	-----	-----
d.	2.5-3.4	-----	-----
e.	3.5-4.4	-----	-----
f.	4.5-5.4	-----	-----
g.	5.5-6.9	-----	-----
h.	7.0-8.4	-----	-----
i.	8.5-10.9	-----	-----
j.	11.0-13.9	-----	-----
k.	14.0-19.4	-----	-----
l.	19.5-27.9	-----	-----
m.	28+	-----	-----



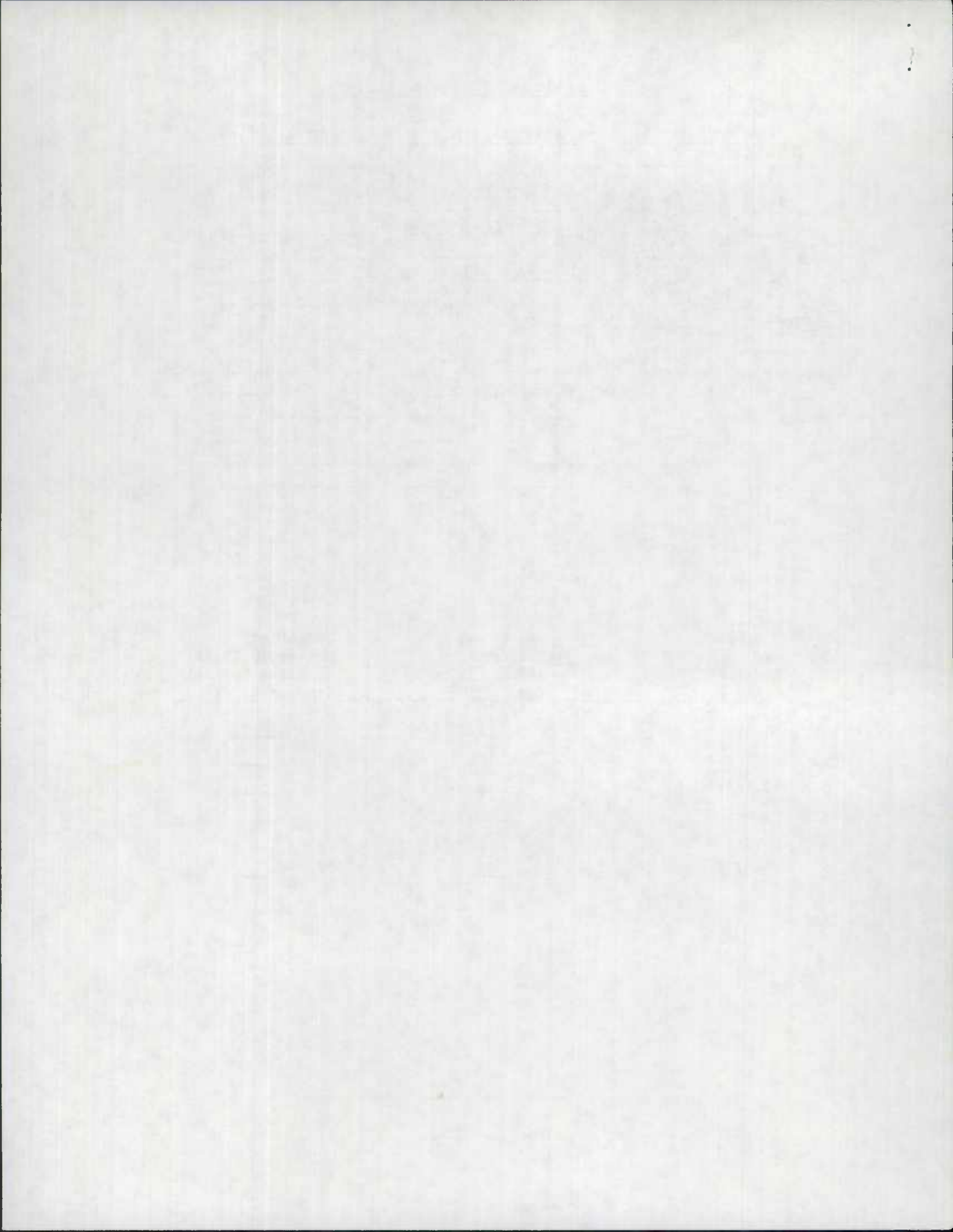




Vertical Curve Section

<u>Start Pt.</u> (in ft.)	<u>End Pt.</u> (in ft.)	<u>Gradient Percent</u>	<u>Length of Curve</u> (in x.xx miles)
0	146	0%	
146	369	-6.2%	
369	2544	0%	
2544	2908	+3.3%	
2908	2799	0	
2799			

	<u>Grade Classes by Gradient (Percent)</u>	<u>Number of Grades (Right- Justified)</u>	<u>Length of Grades in Class (Implied Decimal) (xx.xxx miles)</u>
a.	0.0-0.4	_____	_____
b.	0.5-2.4	_____	_____
c.	2.5-4.4	_____	_____
d.	4.5-6.4	_____	_____
e.	6.5-8.4	_____	_____
f.	8.5-	_____	_____



1

✓ 11/9

CURVE - GRADE DATA COLLECTION
NON - STATE ROADS - FY - 1992

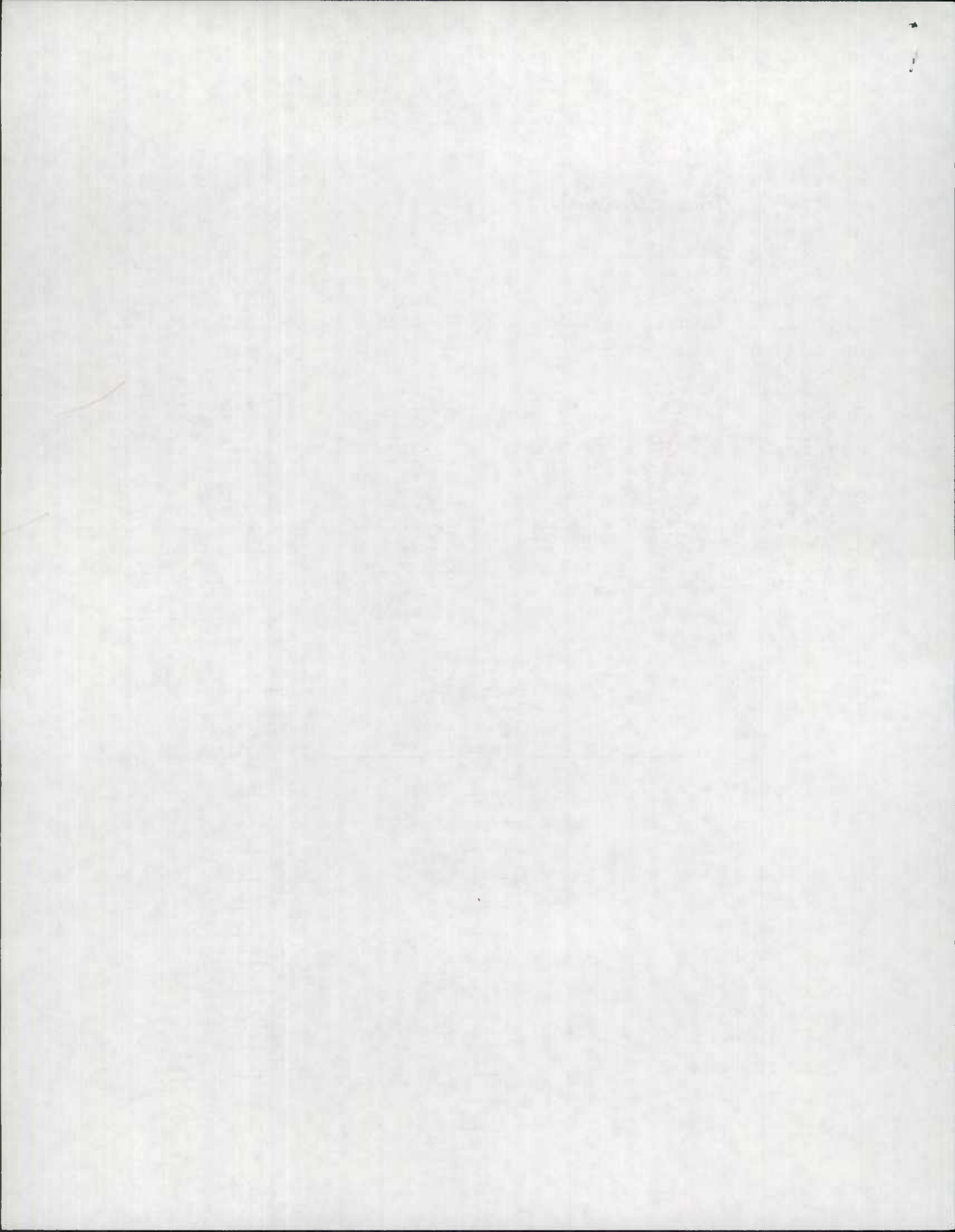
Route No: CO 1220
 Sample No: 10
 County: Anne Arundel

Starting Mile Pt: 0.87
 Ending Mile Pt: 1.90
(1.03)

Horizontal Curve Section

	<u>Start Pt.</u> (in ft.)	<u>End Pt.</u> (in ft.)	<u>Chord</u> <u>length</u> (/100ft)	<u>Central</u> <u>Ord. Length</u> (/100ft)	<u>Length of Total</u> <u>Curve in(x.xxmile)</u>
	0	236	100	0	
R	336	468	99.9	0.2	
	468	1182	100	0	
R	1182	1385	99.85	1.7	
	1335	3299	100	0	
R	3299	3450	99.9	1.2	
	3450	3888	100	0	
L	3888	4007	99.95	0.0	
	4007	5436	100	0	
	4668	5436	100		

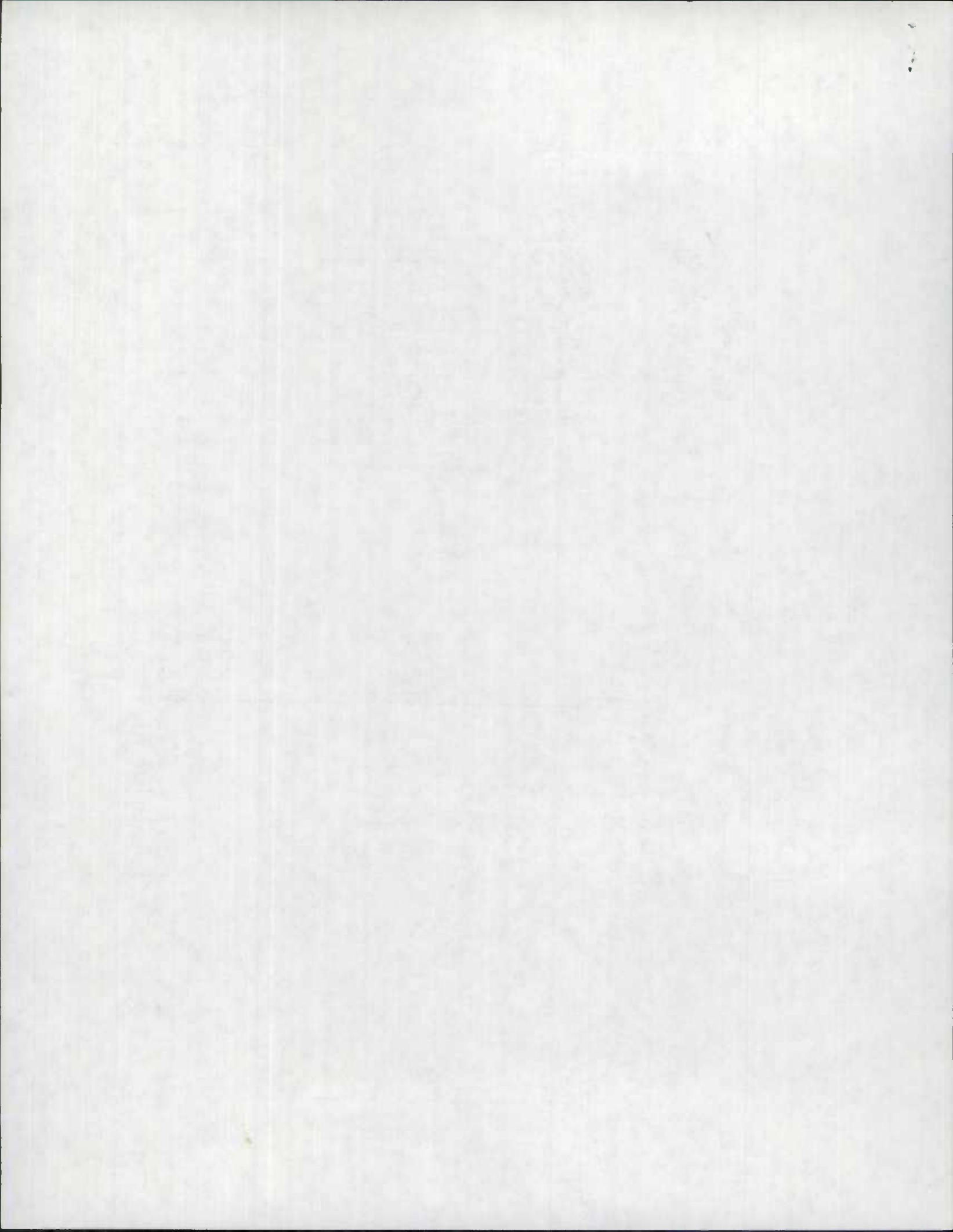
	<u>Curve</u> <u>Classes</u> <u>by</u> <u>Degree of</u> <u>Curvature</u>	<u>Number of</u> <u>Curves</u> <u>(Right-</u> <u>Justified)</u>	<u>Length</u> <u>of Curves</u> <u>in Class</u> <u>(Implied Decimal)</u> <u>(xx.xxx miles)</u>
a.	0.0-0.4	_____	_____
b.	0.5-1.4	_____	_____
c.	1.5-2.4	_____	_____
d.	2.5-3.4	_____	_____
e.	3.5-4.4	_____	_____
f.	4.5-5.4	_____	_____
g.	5.5-6.9	_____	_____
h.	7.0-8.4	_____	_____
i.	8.5-10.9	_____	_____
j.	11.0-13.9	_____	_____
k.	14.0-19.4	_____	_____
l.	19.5-27.9	_____	_____
m.	28+	_____	_____



Vertical Curve Section

<u>Start Pt.</u> (in ft.)	<u>End Pt.</u> (in ft.)	<u>Gradient Percent</u>	<u>Length of Curve</u> (in x.xx miles)
0	1182	0%	
1782	1833	-1.8%	
1833	2238	+2.3	
2228	2548	-2.6	
2548	2730	0%	
2730	3041	+2.5	
3041	3573	0%	
3573	3790	-1.7	
3790	4171	+1.6	
4171	4668	-0.8	
4668	5436	0%	

	<u>Grade Classes by Gradient (Percent)</u>	<u>Number of Grades (Right-Justified)</u>	<u>Length of Grades in Class (Implied Decimal) (xx.xxx miles)</u>
a.	0.0-0.4	_____	_____
b.	0.5-2.4	_____	_____
c.	2.5-4.4	_____	_____
d.	4.5-6.4	_____	_____
e.	6.5-8.4	_____	_____
f.	8.5-	_____	_____



J 11/5

CURVE - GRADE DATA COLLECTION
NON - STATE ROADS - FY - 1992

Route No: CO 2209
 Sample No: 11
 County: Anne Arundel

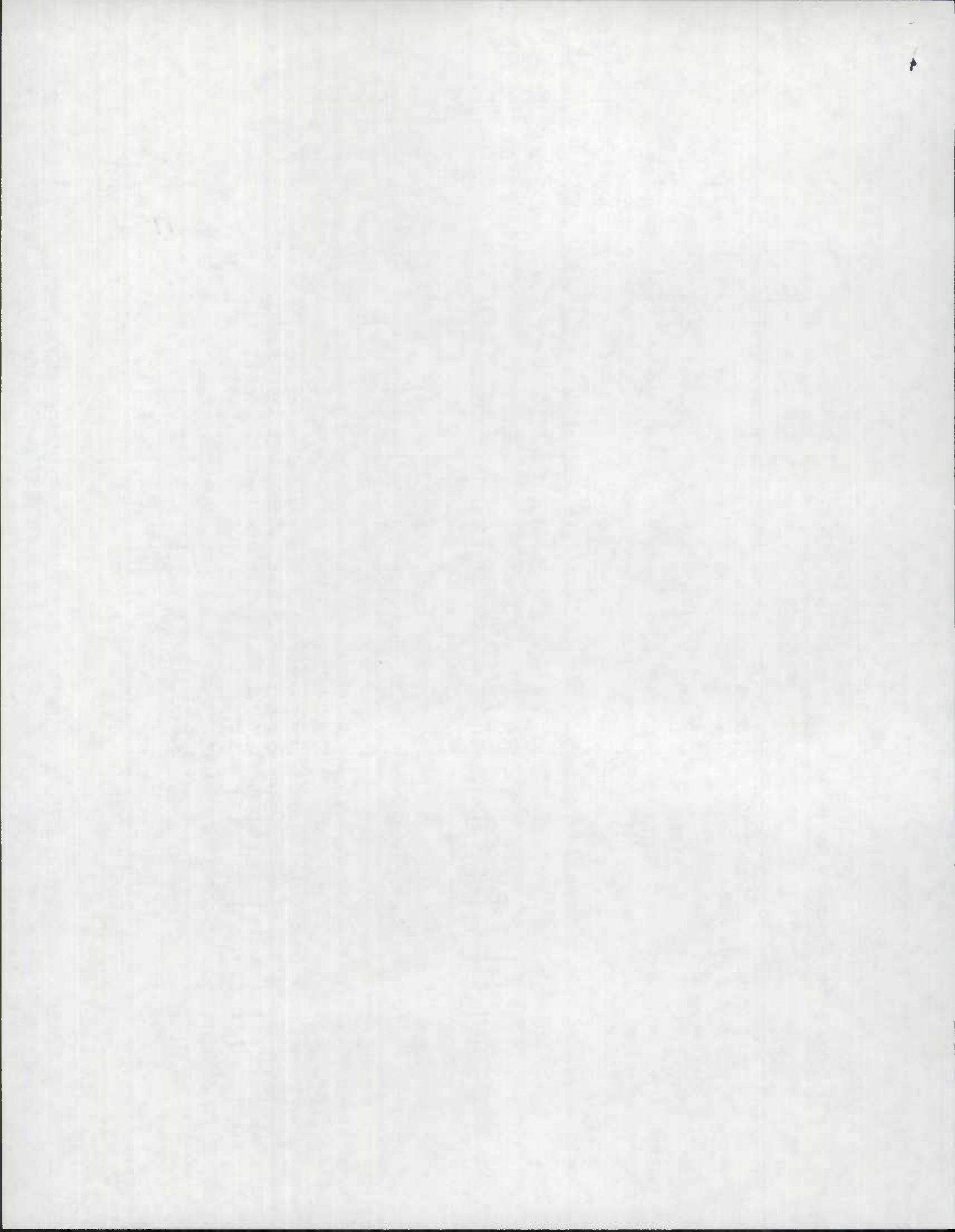
Starting Mile Pt: 0.07
 Ending Mile Pt: 0.26

(0.19)

Horizontal Curve Section

<u>Start Pt.</u> <u>(in ft.)</u>	<u>End Pt.</u> <u>(in ft.)</u>	<u>Chord</u> <u>length</u> <u>(/100ft)</u>	<u>Central</u> <u>Ord1. Length</u> <u>(/100ft)</u>	<u>Length of Total</u> <u>Curve in(x.xxmile)</u>
<u>0</u>	<u>100.3</u>	<u>100</u>	<u>0</u>	-----
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	<u>Curve</u> <u>Classes</u> <u>by</u> <u>Degree of</u> <u>Curvature</u>	<u>Number of</u> <u>Curves</u> <u>(Right-</u> <u>Justified)</u>	<u>Length</u> <u>of Curves</u> <u>in Class</u> <u>(Implied Decimal)</u> <u>(xx.xxx miles)</u>
a.	0.0-0.4	-----	-----
b.	0.5-1.4	-----	-----
c.	1.5-2.4	-----	-----
d.	2.5-3.4	-----	-----
e.	3.5-4.4	-----	-----
f.	4.5-5.4	-----	-----
g.	5.5-6.9	-----	-----
h.	7.0-8.4	-----	-----
i.	8.5-10.9	-----	-----
j.	11.0-13.9	-----	-----
k.	14.0-19.4	-----	-----
l.	19.5-27.9	-----	-----
m.	28+	-----	-----



9:00 PM

Bank of Hamilton

4330 East West Highway

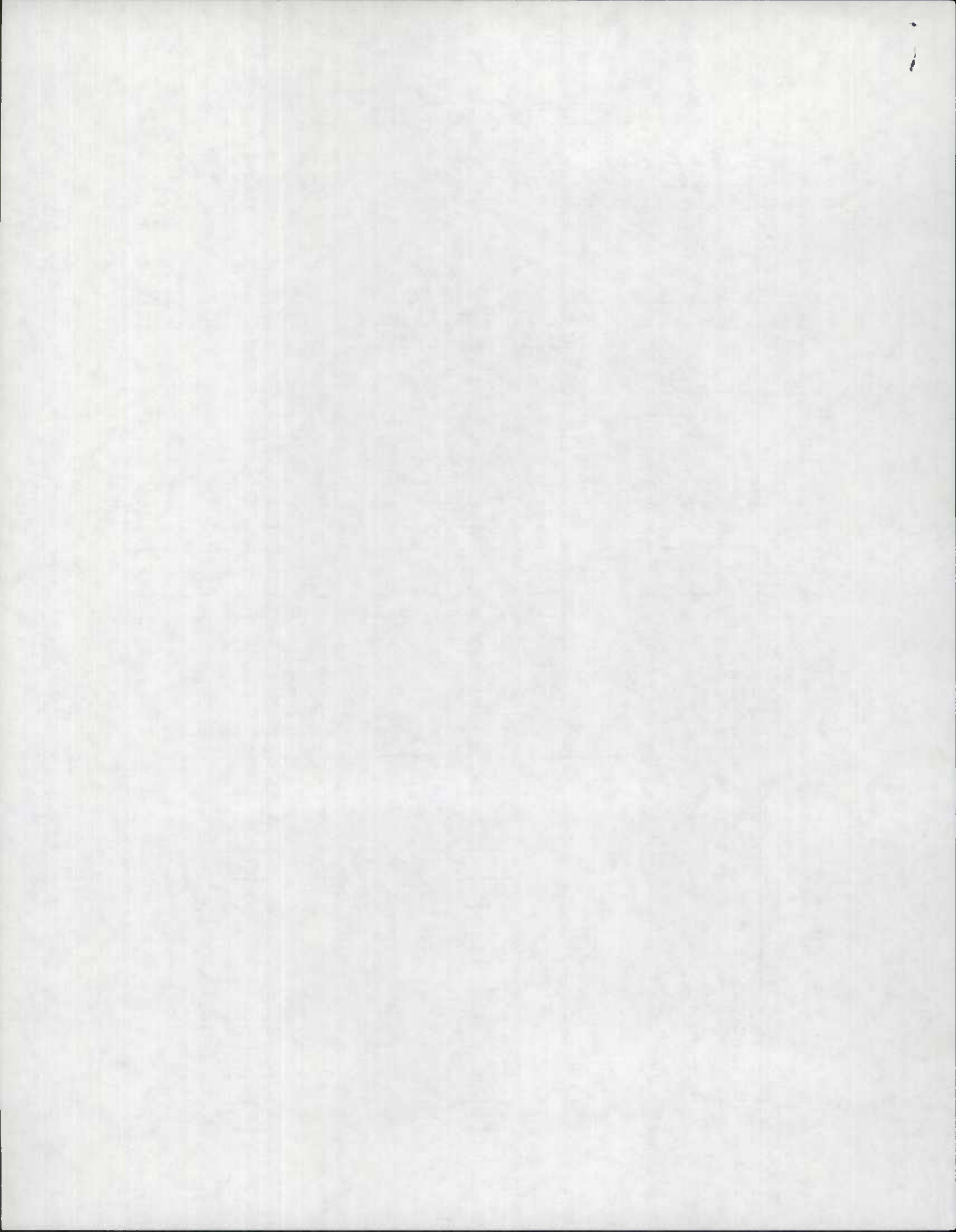
Connect AVE. → right 410 ↘

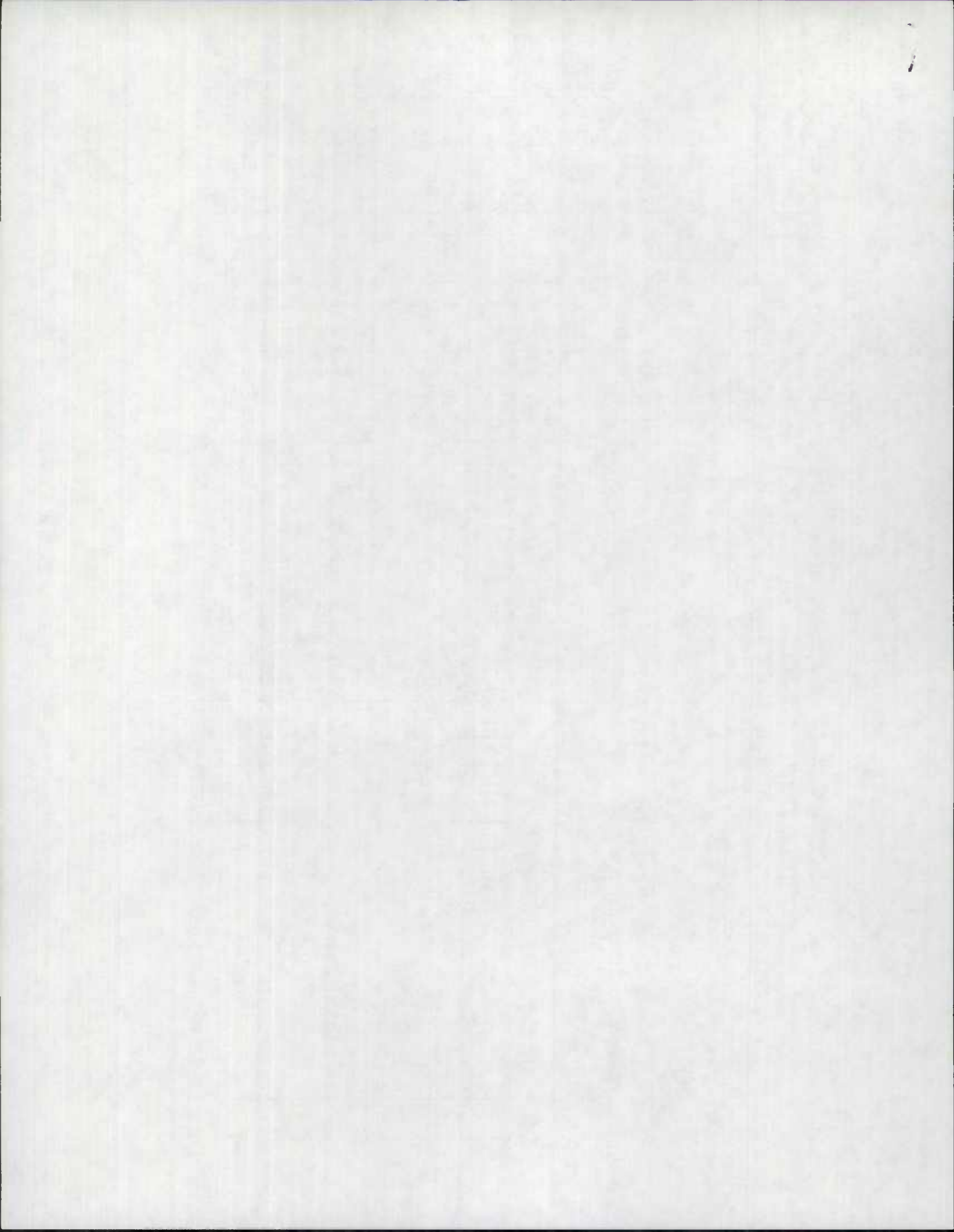
right lane →

North Tower

10th f

Laural Mooney





7/19

CURVE - GRADE DATA COLLECTION
NON - STATE ROADS - FY - 1992

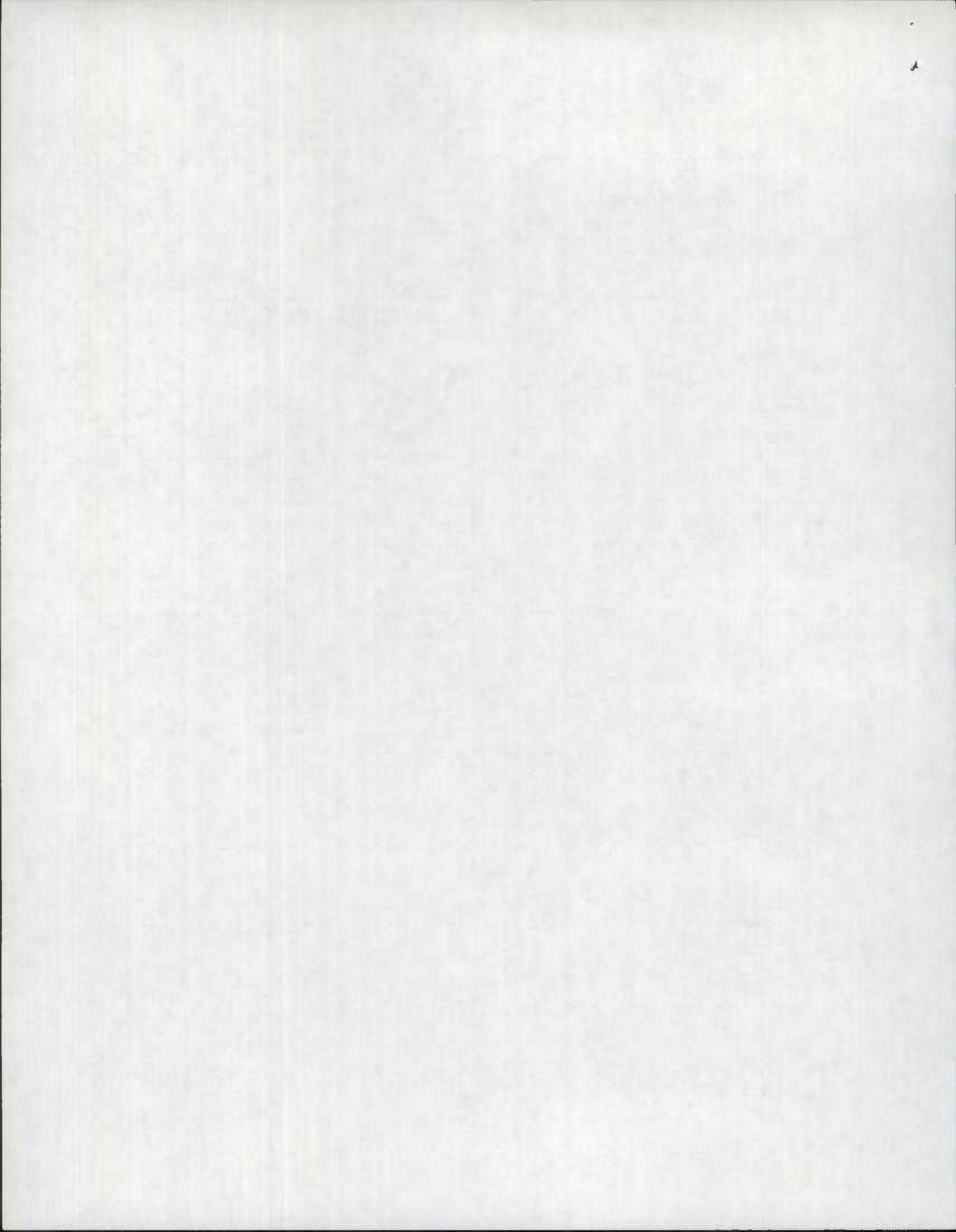
Route No: 0 2713
 Sample No: 13
 County: Anne Arundel

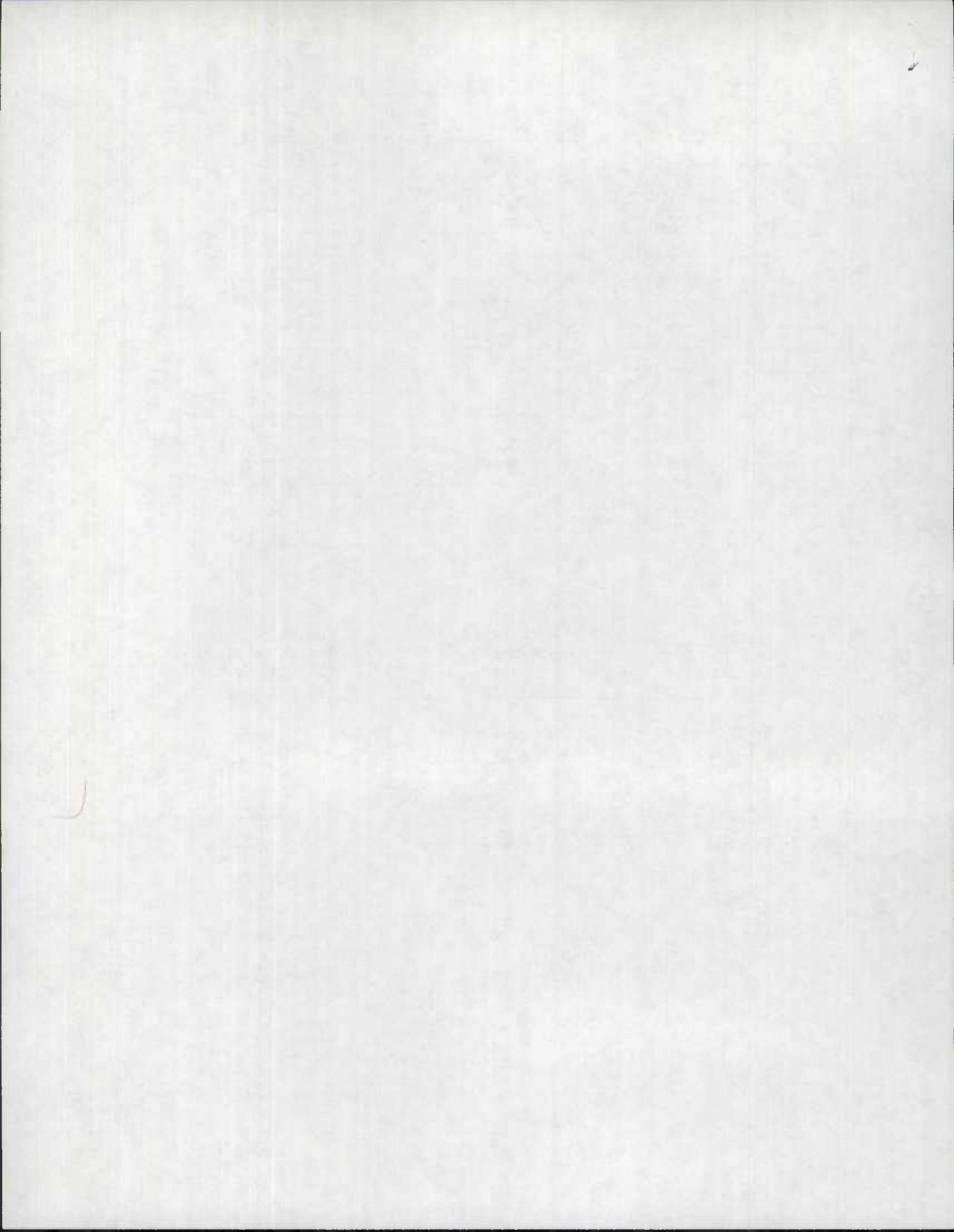
Starting Mile Pt: 0.04
 Ending Mile Pt: 0.20
 (0.16)

Horizontal Curve Section

<u>Start Pt.</u> (in ft.)	<u>End Pt.</u> (in ft.)	<u>Chord</u> <u>length</u> (/100ft)	<u>Central</u> <u>Ord1. Length</u> (/100ft)	<u>Length of Total</u> <u>Curve in(x.xxmile)</u>
<u>0</u>	<u>254</u>	<u>99.7</u>	<u>3.1</u>	
<u>254</u>	<u>845</u>	<u>102</u>	<u>0</u>	
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	<u>Curve</u> <u>Classes</u> <u>by</u> <u>Degree of</u> <u>Curvature</u>	<u>Number of</u> <u>Curves</u> <u>(Right-</u> <u>Justified)</u>	<u>Length</u> <u>of Curves</u> <u>in Class</u> <u>(Implied Decimal)</u> <u>(xx.xxx miles)</u>
a.	0.0-0.4	-----	-----
b.	0.5-1.4	-----	-----
c.	1.5-2.4	-----	-----
d.	2.5-3.4	-----	-----
e.	3.5-4.4	-----	-----
f.	4.5-5.4	-----	-----
g.	5.5-6.9	-----	-----
h.	7.0-8.4	-----	-----
i.	8.5-10.9	-----	-----
j.	11.0-13.9	-----	-----
k.	14.0-19.4	-----	-----
l.	19.5-27.9	-----	-----
m.	28+	-----	-----





July 19

CURVE - GRADE DATA COLLECTION
NON - STATE ROADS - FY - 1992

Route No: CO 2713
 Sample No: 14
 County: Anne Arundel

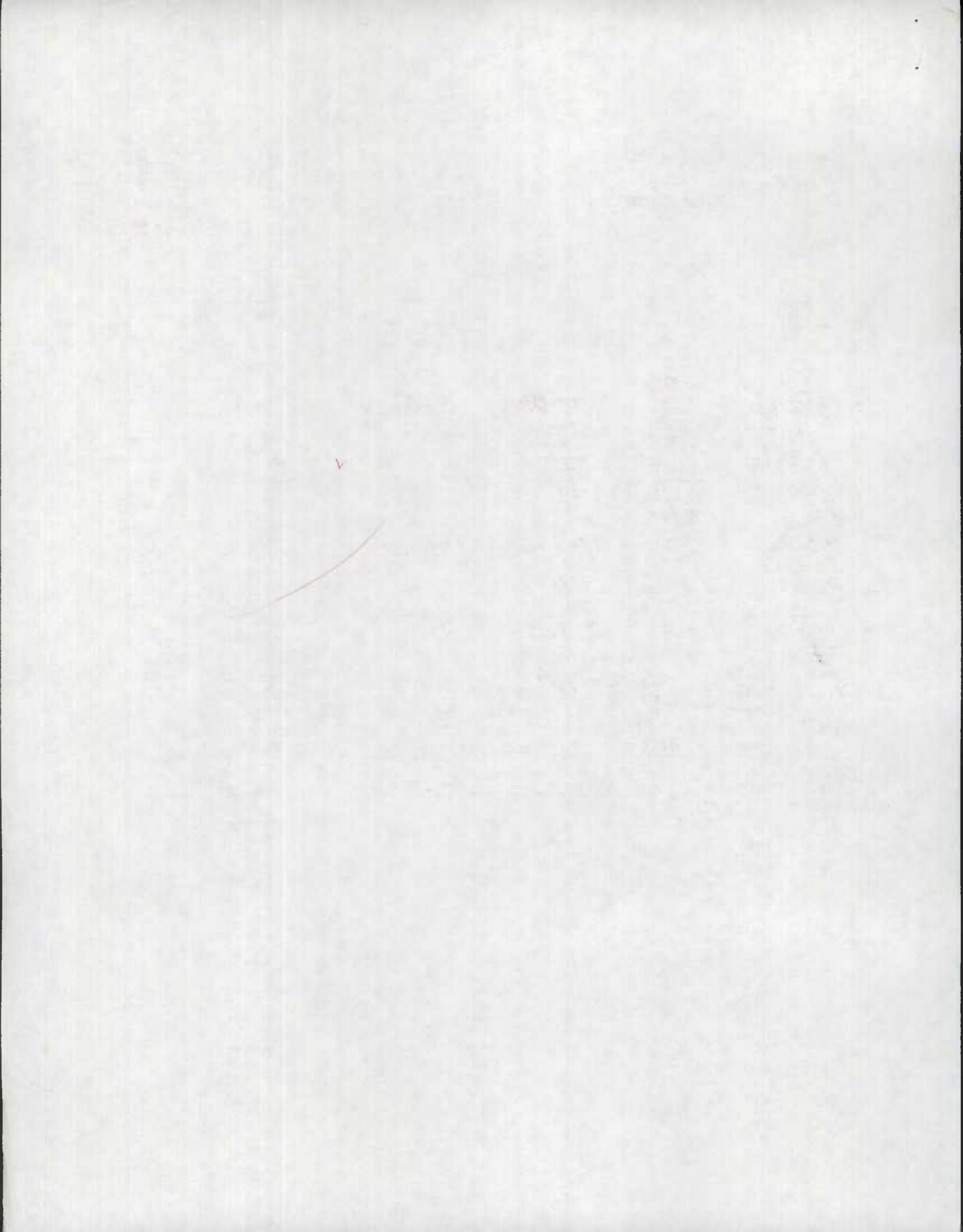
Starting Mile Pt: 0.20
 Ending Mile Pt: 2.47

(2.27)

Horizontal Curve Section

	<u>Start Pt.</u> (in ft.)	<u>End Pt.</u> (in ft.)	<u>Chord</u> <u>length</u> (/100ft)	<u>Central</u> <u>Ord1. Length</u> (/100ft)	<u>Length of Total</u> <u>Curve in(x.xxmile)</u>
	0	940	100	0	
R	35 940	1219	99.65	2.6	
	1219	3829	100	0	
L	3829	4151			
	4151	4481	100	0	
R	4481	4666	99.9	1.2	
	4666	4968	5		
L	4968	5076	99.9	1.2	
	5076	7036	100	0	
L	7036	7341	99.8	2.4	
	7341	7505	100	0	
R	7505	7700	99.75	2.5	
	7700	824	100	0	
L	8124	8424	99.9	1.0	
	8471	11390	100	0	
R	11390	11540	99.9	1.2	
	11540	11710	100	0	
L	11710	11983	99.65	3.8	
a.	0.0-0.4				
b.	0.5-1.4				
c.	1.5-2.4				
d.	2.5-3.4				
e.	3.5-4.4				
f.	4.5-5.4				
g.	5.5-6.9				
h.	7.0-8.4				
i.	8.5-10.9				
j.	11.0-13.9				
k.	14.0-19.4				
l.	19.5-27.9				
m.	28+				

Length
of Curves
in Class
(Implied Decimal)
(xx.xxx miles)

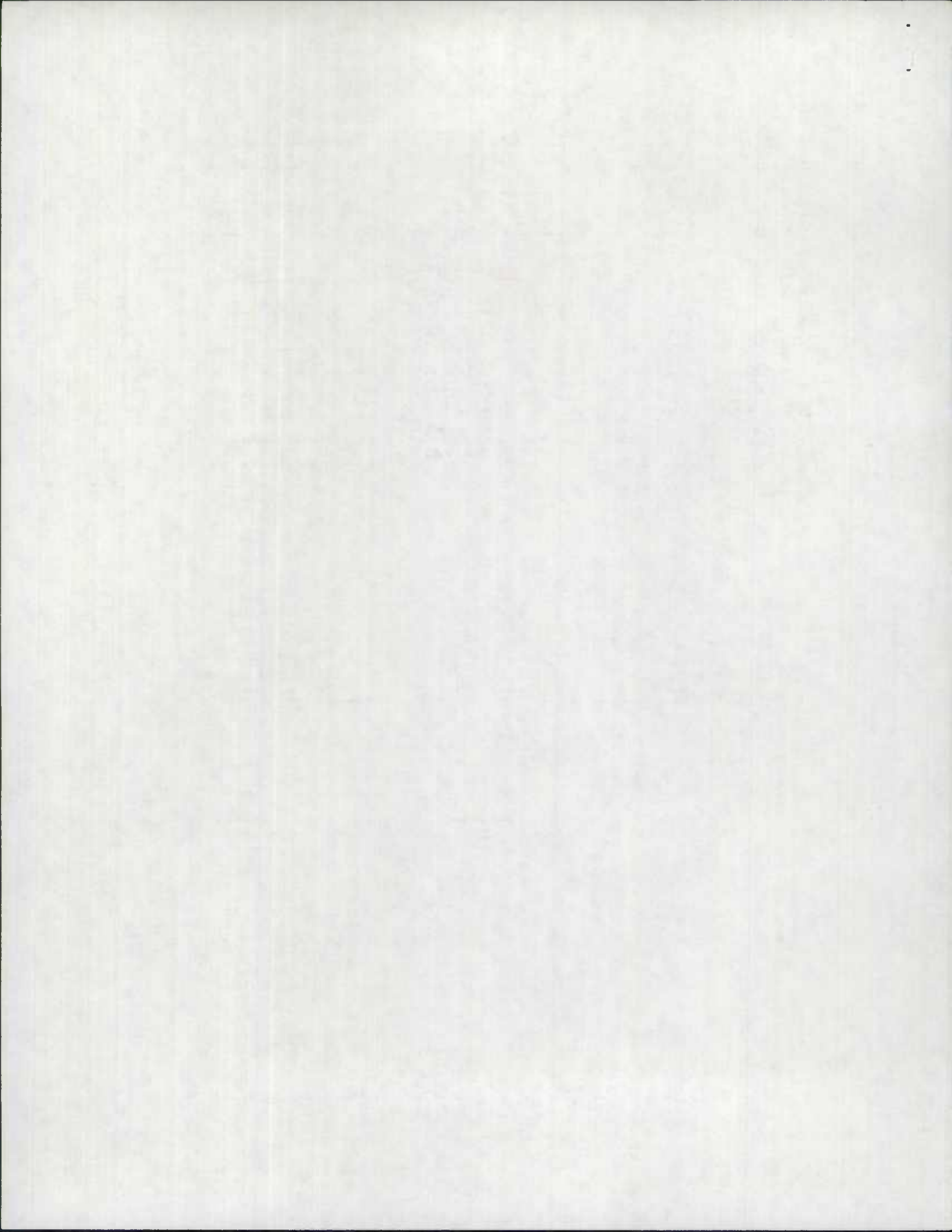


Vertical Curve Section

<u>Start Pt.</u> <u>(in ft.)</u>	<u>End Pt.</u> <u>(in ft.)</u>	<u>Gradient Percent</u>	<u>Length of Curve</u> <u>(in x.xx miles)</u>
0	55	0%	
55	450	-2.2	
450	793	0%	
793	940	+1.9	
940	1328	-1.5	
1328	5450	0%	
5450	5620	+4.5%	
5620	5829	0%	
5829	6538	-2.0%	
6538 6538	11540	-1.8%	
11540	11716	+5.5	
11716	11983	-4.4	

1572

	<u>Grade</u> <u>Classes</u> <u>by</u> <u>Gradient</u> <u>(Percent)</u>	<u>Number of</u> <u>Grades</u> <u>(Right-</u> <u>Justified)</u>	<u>Length of</u> <u>Grades in Class</u> <u>(Implied Decimal)</u> <u>(xx.xxx miles)</u>
a.	0.0-0.4	—	—
b.	0.5-2.4	—	—
c.	2.5-4.4	—	—
d.	4.5-6.4	—	—
e.	6.5-8.4	—	—
f.	8.5-	—	—



J 11/15

CURVE - GRADE DATA COLLECTION
NON - STATE ROADS - FY - 1992

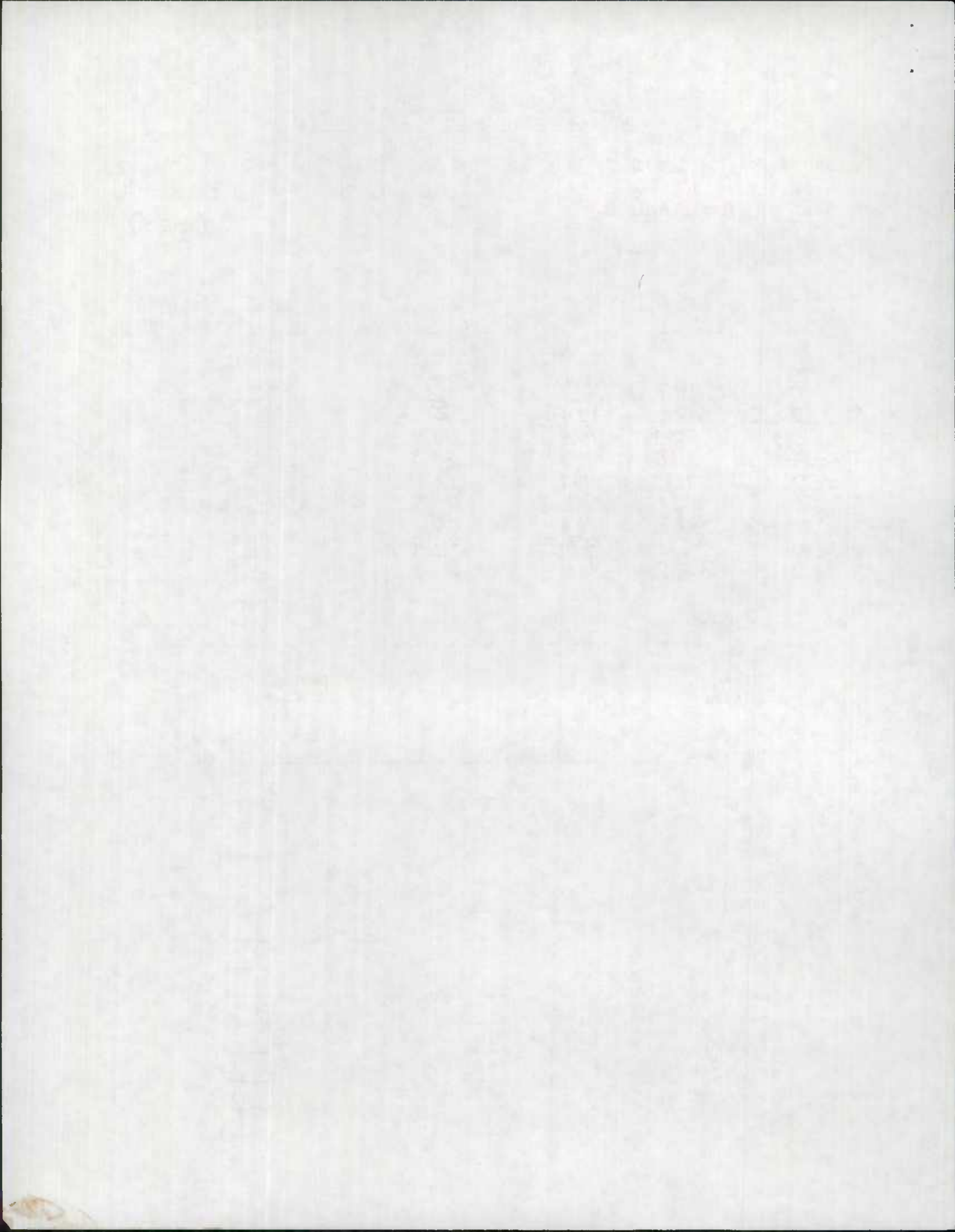
Route No: Co 2715
 Sample No: 15
 County: Anne Arundel

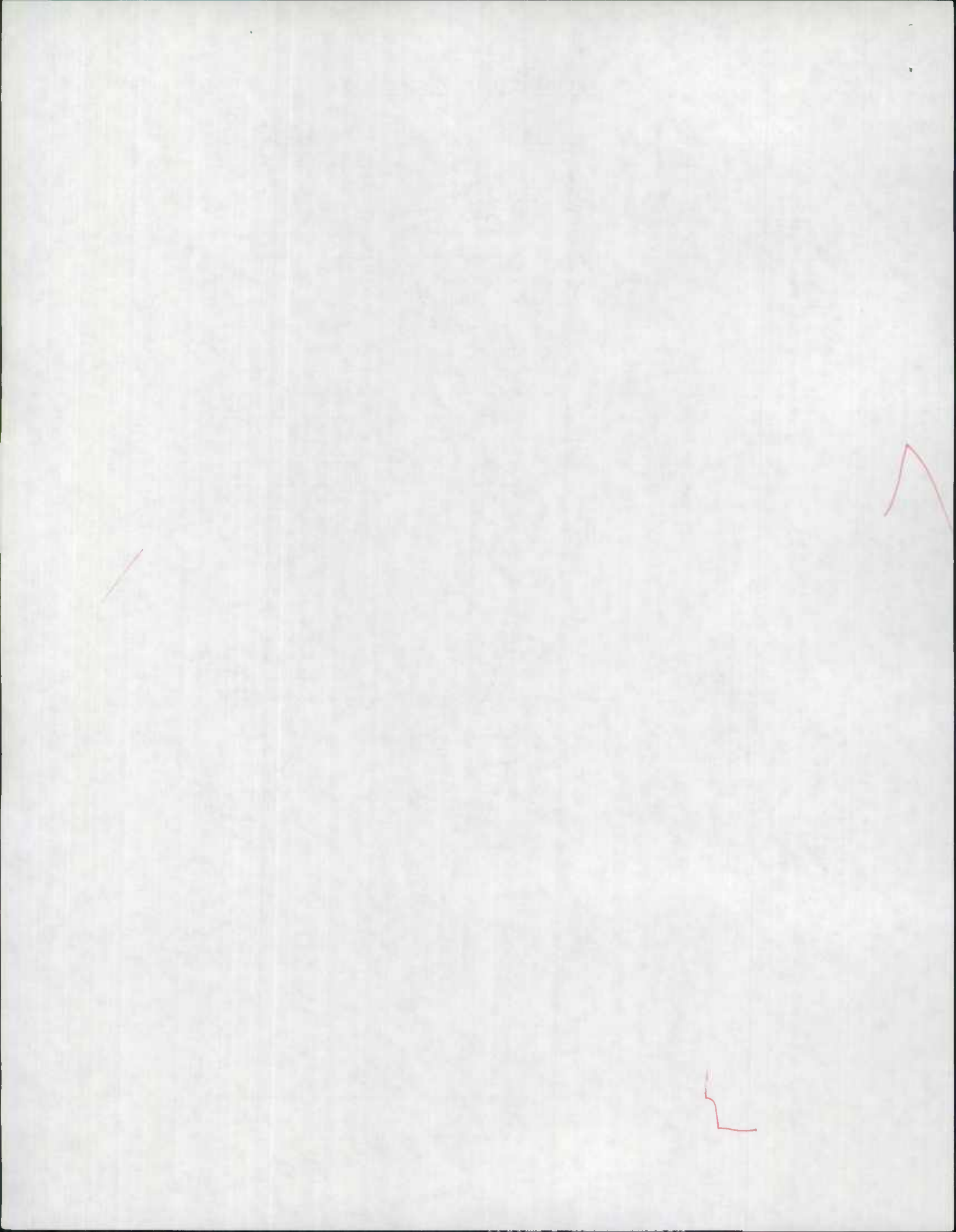
Starting Mile Pt: 0.00
 Ending Mile Pt: 6.38
(0.38)

Horizontal Curve Section

	<u>Start Pt.</u> <u>(in ft.)</u>	<u>End Pt.</u> <u>(in ft.)</u>	<u>Chord</u> <u>length</u> <u>(/100ft)</u>	<u>Central</u> <u>Ord1. Length</u> <u>(/100ft)</u>	<u>Length of Total</u> <u>Curve in(x.xxmile)</u>
	0	197	100	0	
R	197	329	99.6	8.8	
	329	634	100	0	
R	634	778	99.75	2.5	
	778	912	100	0	
L	912	1231	99.8	2.0	
	1231	1377	100	0	
R	1377	1455	99.7	3.2	
	1455	2025	100	0	

	<u>Curve</u> <u>Classes</u> <u>by</u> <u>Degree of</u> <u>Curvature</u>	<u>Number of</u> <u>Curves</u> <u>(Right-</u> <u>Justified)</u>	<u>Length</u> <u>of Curves</u> <u>in Class</u> <u>(Implied Decimal)</u> <u>(xx.xxx miles)</u>
a.	0.0-0.4	_____	_____
b.	0.5-1.4	_____	_____
c.	1.5-2.4	_____	_____
d.	2.5-3.4	_____	_____
e.	3.5-4.4	_____	_____
f.	4.5-5.4	_____	_____
g.	5.5-6.9	_____	_____
h.	7.0-8.4	_____	_____
i.	8.5-10.9	_____	_____
j.	11.0-13.9	_____	_____
k.	14.0-19.4	_____	_____
l.	19.5-27.9	_____	_____
m.	28+	_____	_____





11/15

CURVE - GRADE DATA COLLECTION
NON - STATE ROADS - FY - 1992

Route No: CO 2749
 Sample No: 16
 County: Anne Arundel

Starting Mile Pt: 1.06
 Ending Mile Pt: 1.60
(0.54)

Horizontal Curve Section

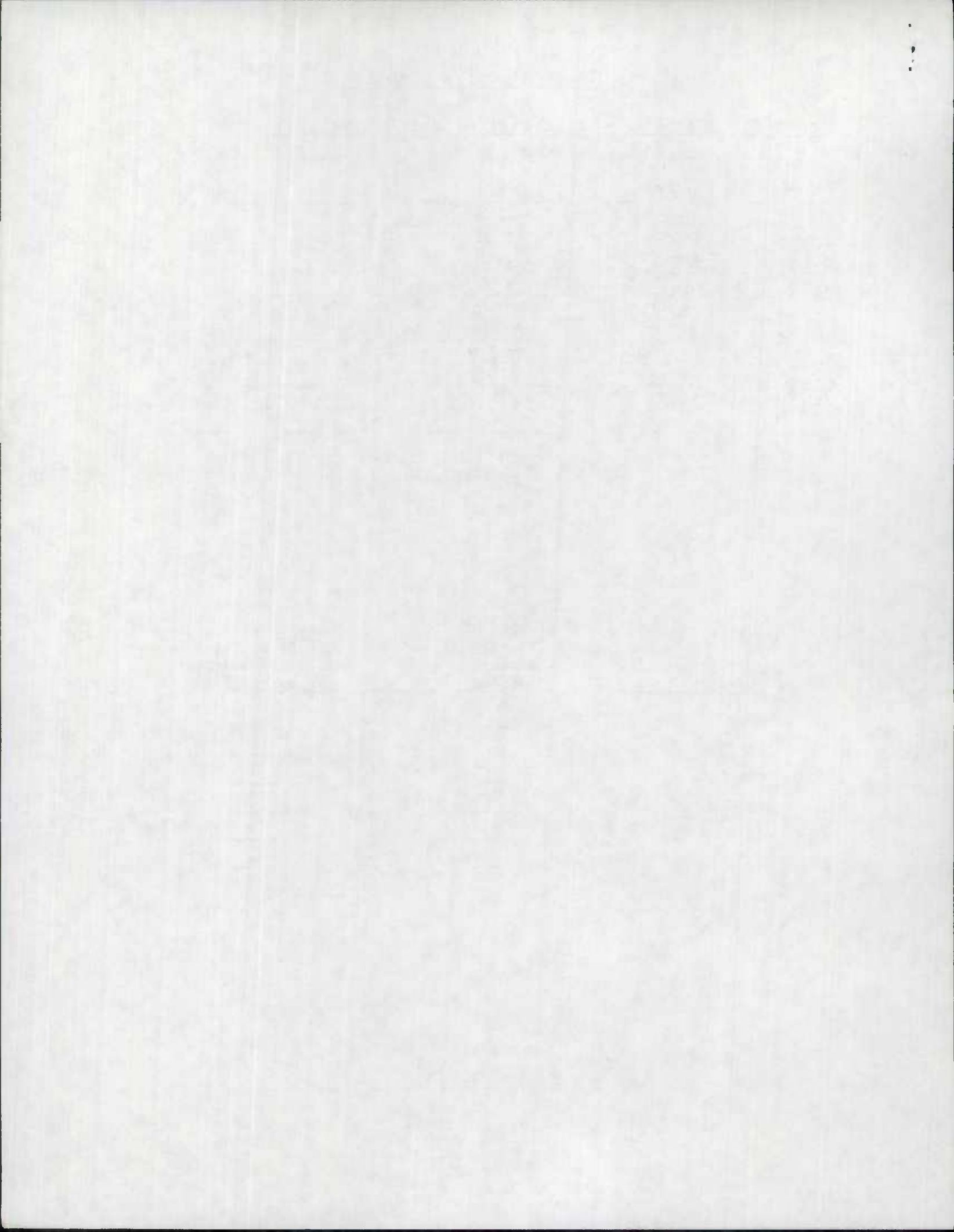
<u>Start Pt.</u> <u>(in ft.)</u>	<u>End Pt.</u> <u>(in ft.)</u>	<u>Chord</u> <u>length</u> <u>(/100ft)</u>	<u>Central</u> <u>Ord1. Length</u> <u>(/100ft)</u>	<u>Length of Total</u> <u>Curve in(x.xxmile)</u>
0	350	100	0	
R 350	530	99.85	1.6	
530	680	100	0	
680	790	99.85	1.6	
790	2532	100	0	
R 2533	2251	99.6	3.8	
3150				

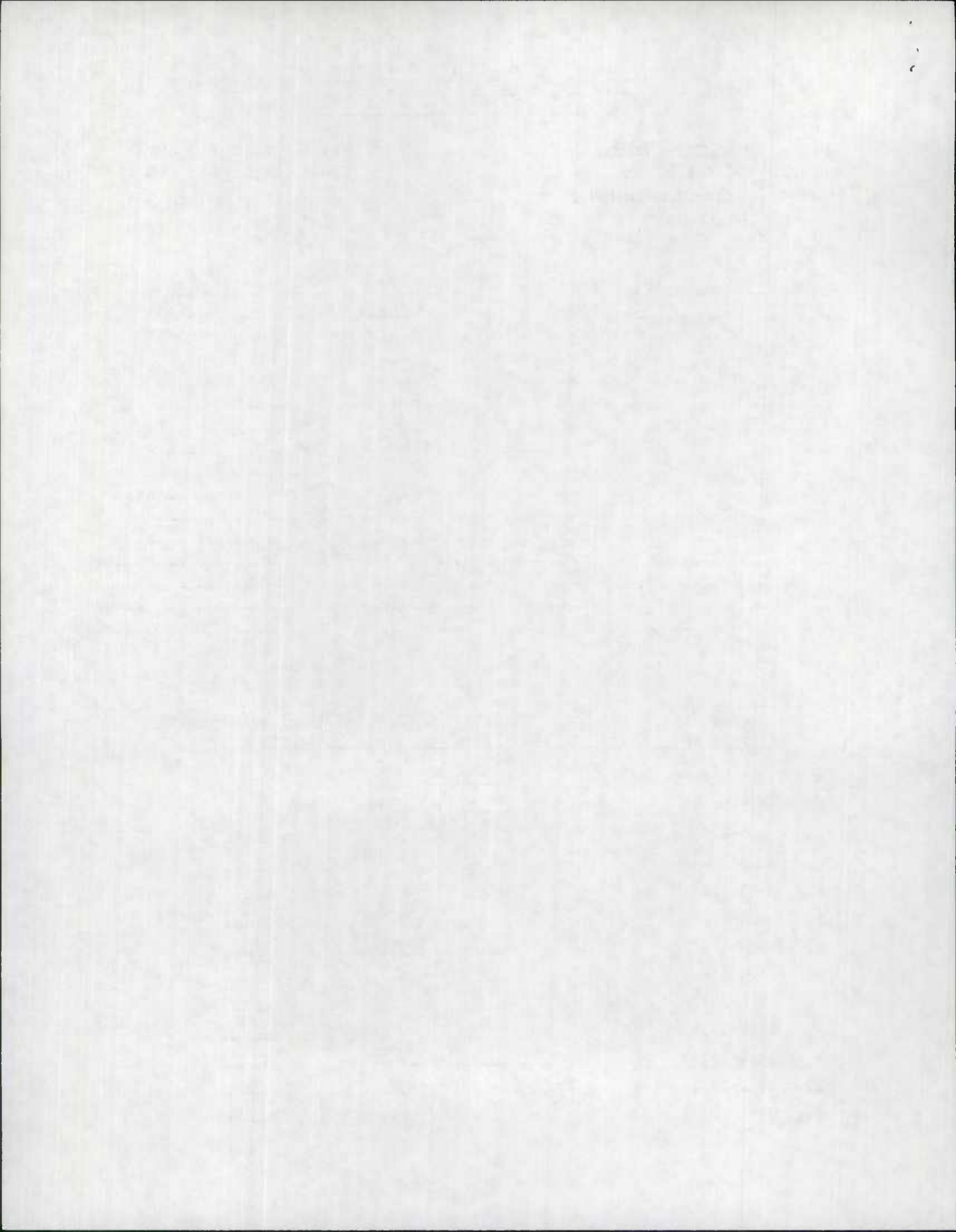
	<u>Curve</u> <u>Classes</u> <u>by</u> <u>Degree of</u> <u>Curvature</u>	<u>Number of</u> <u>Curves</u> <u>(Right-</u> <u>Justified)</u>	<u>Length</u> <u>of Curves</u> <u>in Class</u> <u>(Implied Decimal)</u> <u>(xx.xxx miles)</u>
a.	0.0-0.4	_____	_____
b.	0.5-1.4	_____	_____
c.	1.5-2.4	_____	_____
d.	2.5-3.4	_____	_____
e.	3.5-4.4	_____	_____
f.	4.5-5.4	_____	_____
g.	5.5-6.9	_____	_____
h.	7.0-8.4	_____	_____
i.	8.5-10.9	_____	_____
j.	11.0-13.9	_____	_____
k.	14.0-19.4	_____	_____
l.	19.5-27.9	_____	_____
m.	28+	_____	_____

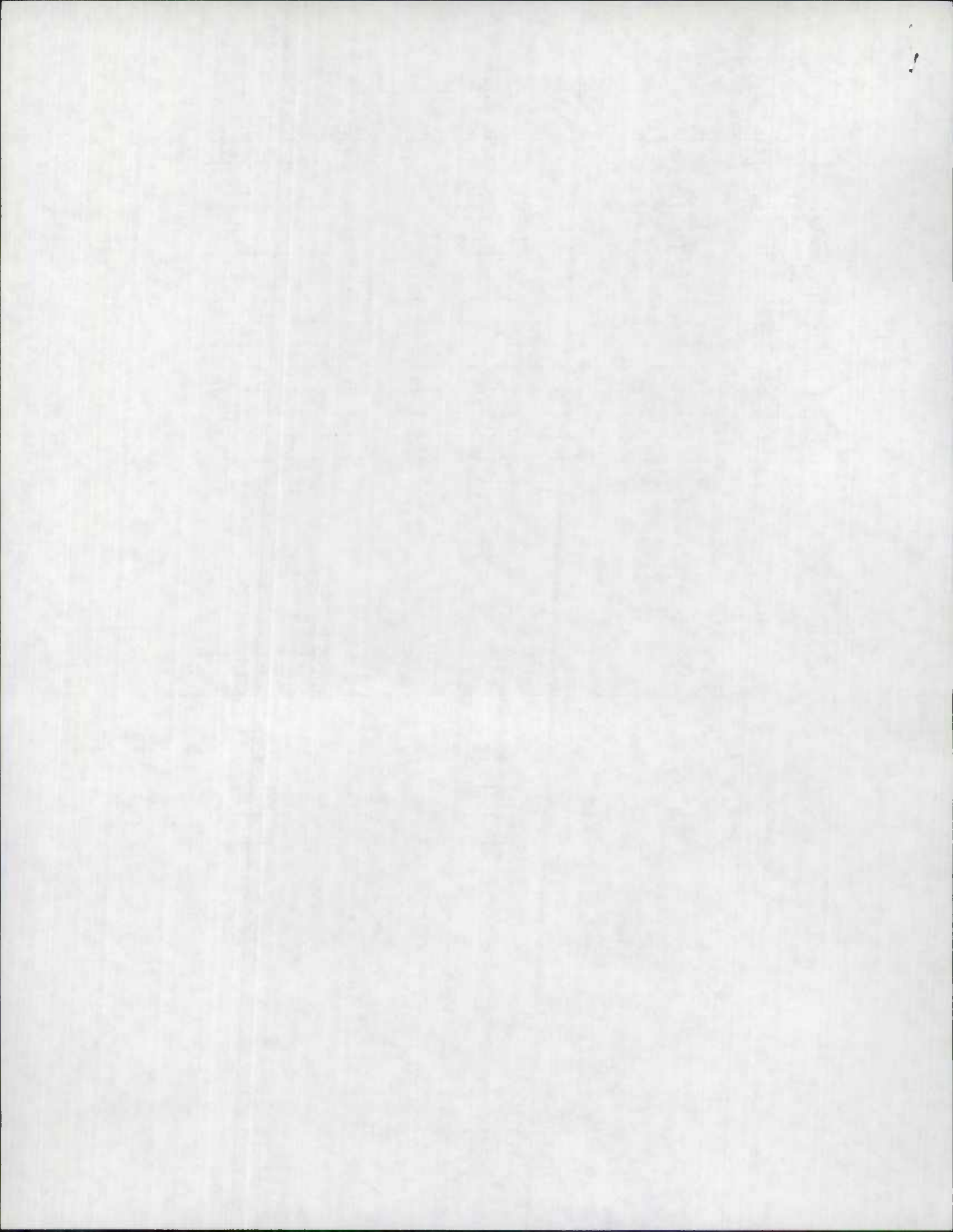
Vertical Curve Section

<u>Start Pt.</u> (in ft.)	<u>End Pt.</u> (in ft.)	<u>Gradient Percent</u>	<u>Length of Curve</u> (in x.xx miles)
0	175	0%	
175	500	+4.8	
500	680	-2.0	
680	890	-3.7	
890	1446	0%	
1446	1839	+1.0	
1839	2085	0%	
2085	2419	-2.9	
2419	2706	+1.2	
2706	2851	0%	

Grade Classes by Gradient (Percent)	Number of Grades (Right- Justified)	Length of Grades in Class (Implied Decimal) (xx.xxx miles)
a. 0.0-0.4	_____	_____
b. 0.5-2.4	_____	_____
c. 2.5-4.4	_____	_____
d. 4.5-6.4	_____	_____
e. 6.5-8.4	_____	_____
f. 8.5-	_____	_____







CURVE - GRADE DATA COLLECTION

UPDATE FORM - 1993

Route No: CO 2749

Starting Mile Pt: 1.99

Sample No: 18

Ending Mile Pt: 2.37

County: Anne Arundel

.53

Horizontal Curve Section

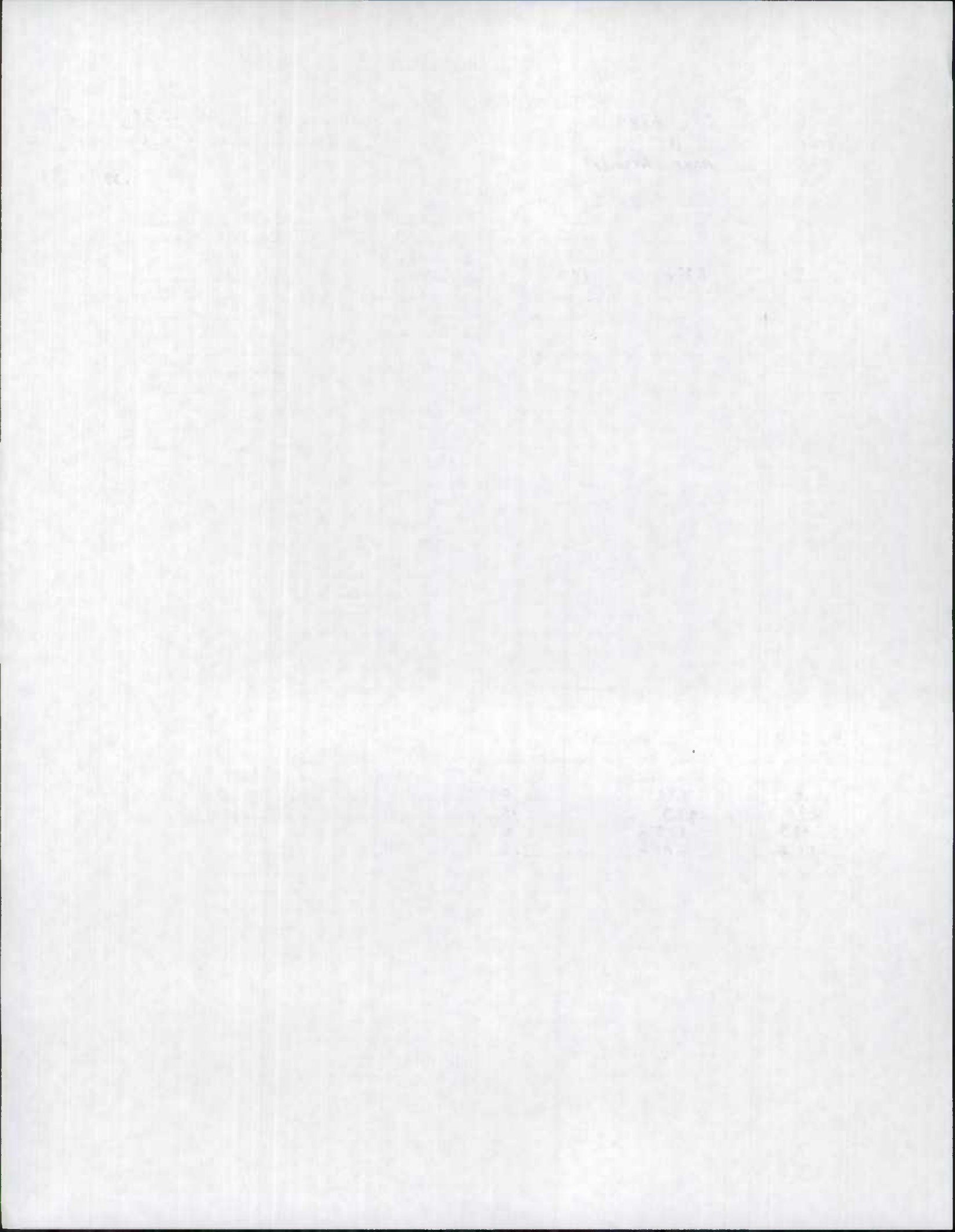
<u>Start Pt.</u> (in ft.)	<u>End Pt.</u> (in ft.)	<u>Chord</u> <u>length</u> (/100ft)	<u>Central</u> <u>Ordi. Length</u> (/100ft)	<u>Length of Total</u> <u>Curve in(x.xxmile)</u>
<u>0</u>	<u>2006</u>	<u>100</u>	<u>0</u>	

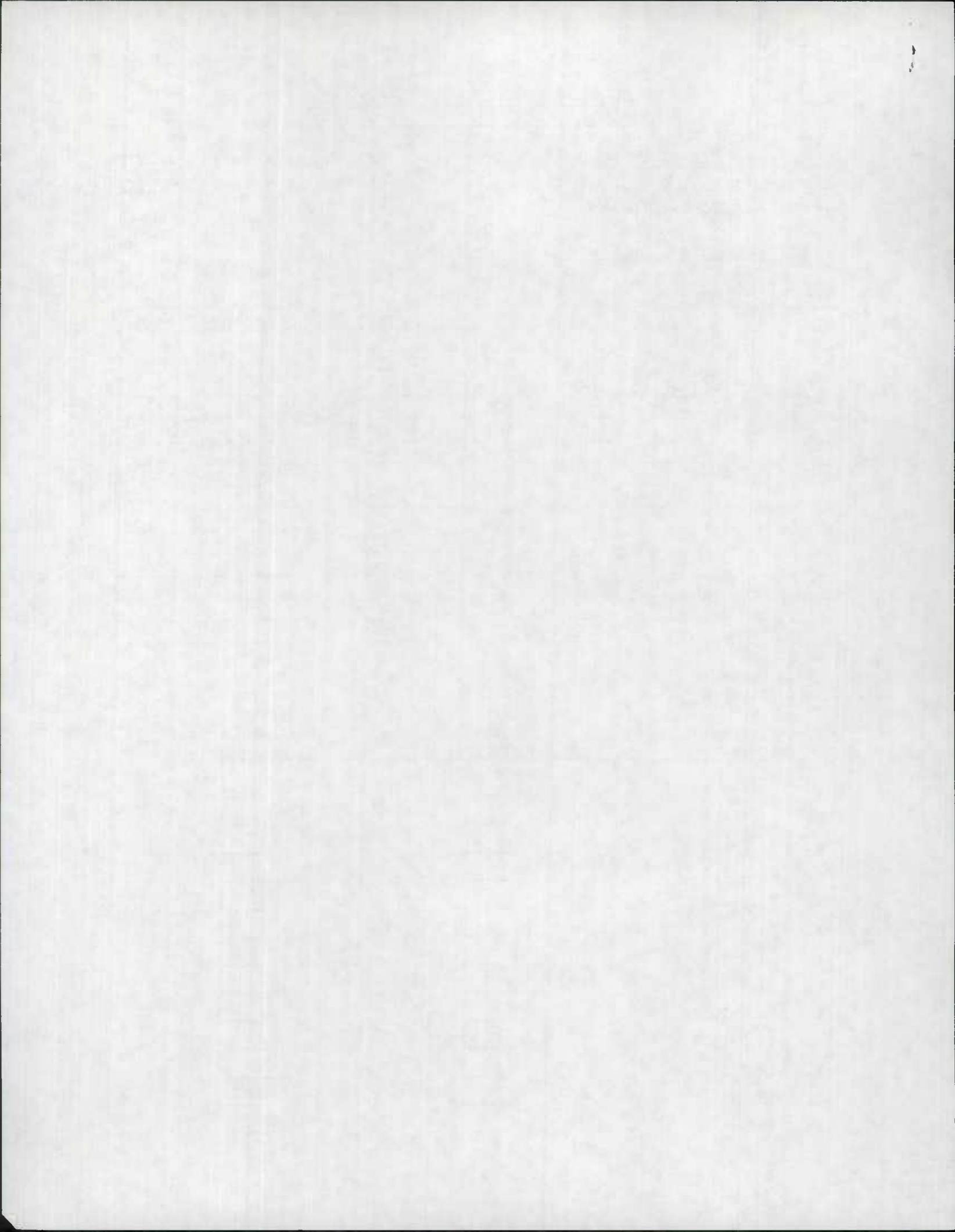
A.	0.0 - 0.4	<u>1</u>	<u>.38</u>
B.	0.5 - 1.4		
C.	1.5 - 2.4		
D.	2.5 - 3.4		
E.	3.5 - 4.4		
F.	4.5 - 5.4		
G.	5.5 - 6.9		
H.	7.0 - 8.4		
I.	8.5 - 10.9		
J.	11.0 - 13.9		

Vertical Curve Section

<u>Start Pt.</u> (in ft.)	<u>End Pt.</u> (in ft.)	<u>Gradient Percent</u>	<u>Length of Curve</u> (in x.xx miles)
<u>0</u>	<u>490</u>	<u>0</u>	
<u>490</u>	<u>913</u>	<u>.5</u>	
<u>913</u>	<u>1552</u>	<u>0</u>	
<u>1552</u>	<u>2006</u>	<u>1.2</u>	

A.	0.0 - 0.4	<u>2</u>	<u>.21</u>
B.	0.5 - 2.4	<u>2</u>	<u>.12</u>
C.	2.5 - 4.4		
D.	4.5 - 6.4		
E.	6.5 - 8.4		
F.	8.5 -		





Vertical Curve Section

<u>Start Pt.</u> (in ft.)	<u>End Pt.</u> (in ft.)	<u>Gradient Percent</u>	<u>Length of Curve</u> (in x.xx miles)
0	490	0%	
490	913	+0.5	
913	1552	0%	
1552	2166	-1.2	
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	<u>Grade Classes by Gradient (Percent)</u>	<u>Number of Grades (Right- Justified)</u>	<u>Length of Grades in Class (Implied Decimal) (xx.xxx miles)</u>
a.	0.0-0.4	_____	_____
b.	0.5-2.4	_____	_____
c.	2.5-4.4	_____	_____
d.	4.5-6.4	_____	_____
e.	6.5-8.4	_____	_____
f.	8.5-	_____	_____

CURVE - GRADE DATA COLLECTION

UPDATE FORM - 1993

Route No: Co 2749

Starting Mile Pt: 2.37

Sample No: 19

Ending Mile Pt: 2.79

County: Anne Arundel

.42

Horizontal Curve Section

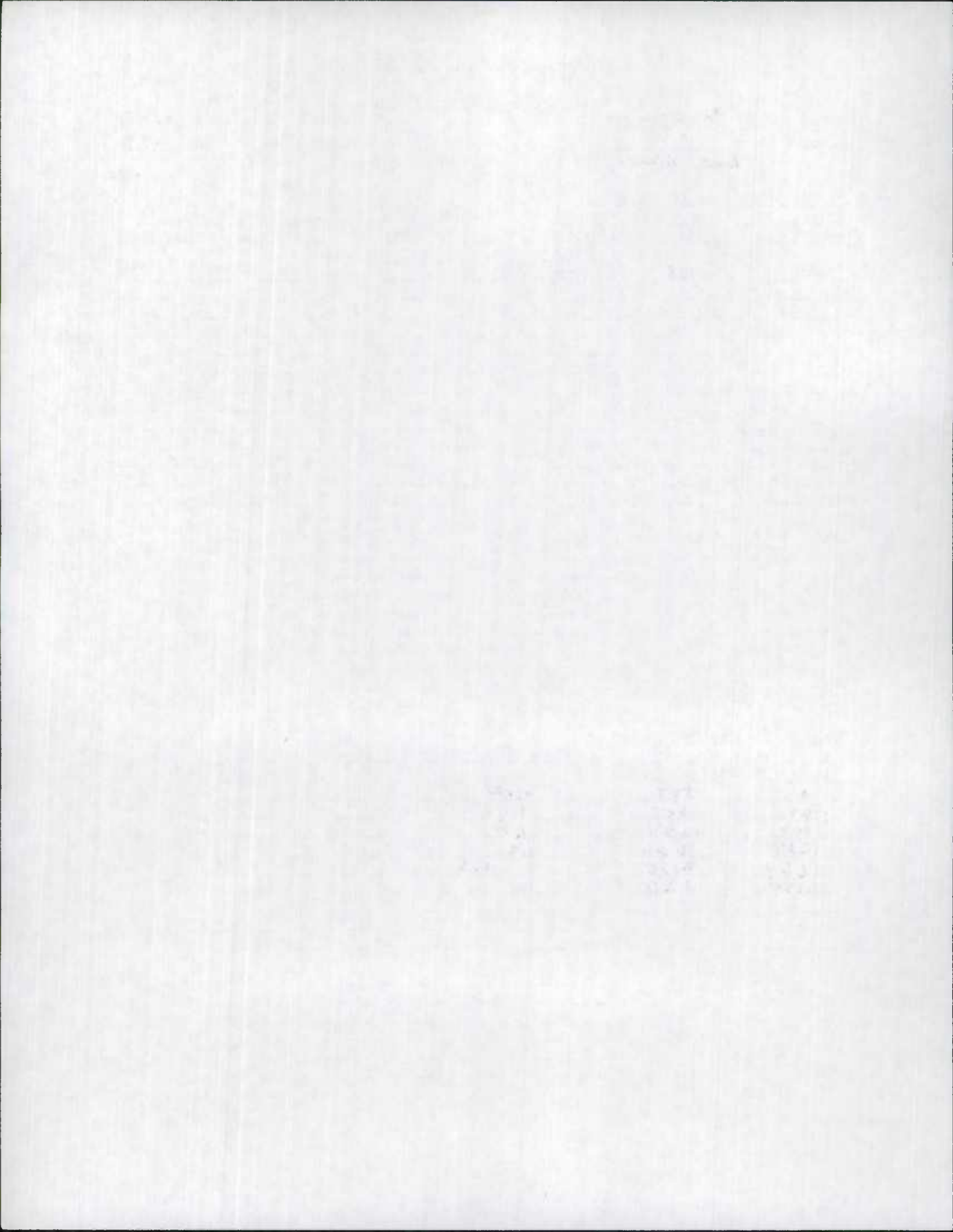
<u>Start Pt.</u> <u>(in ft.)</u>	<u>End Pt.</u> <u>(in ft.)</u>	<u>Chord</u> <u>length</u> <u>(/100ft)</u>	<u>Central</u> <u>Ordi. Length</u> <u>(/100ft)</u>	<u>Length of Total</u> <u>Curve in(x.xxmile)</u>
<u>0</u>	<u>2218</u>	<u>100</u>	<u>0</u>	

- A. 0.0 - 0.4
- B. 0.5 - 1.4
- C. 1.5 - 2.4
- D. 2.5 - 3.4
- E. 3.5 - 4.4
- F. 4.5 - 5.4
- G. 5.5 - 6.9
- H. 7.0 - 8.4
- I. 8.5 - 10.9
- J. 11.0 - 13.9

Vertical Curve Section

<u>Start Pt.</u> <u>(in ft.)</u>	<u>End Pt.</u> <u>(in ft.)</u>	<u>Gradient Percent</u>	<u>Length of Curve</u> <u>(in x.xx miles)</u>
<u>0</u>	<u>543</u>	<u>+1.2</u>	
<u>543</u>	<u>857</u>	<u>1.4</u>	
<u>857</u>	<u>1251</u>	<u>1.0</u>	
<u>1251</u>	<u>1664</u>	<u>1.8</u>	
<u>1664</u>	<u>2135</u>	<u>1.3</u>	
<u>2135</u>	<u>2218</u>	<u>0</u>	

- A. 0.0 - 0.4
- B. 0.5 - 2.4
- C. 2.5 - 4.4
- D. 4.5 - 6.4
- E. 6.5 - 8.4
- F. 8.5 -



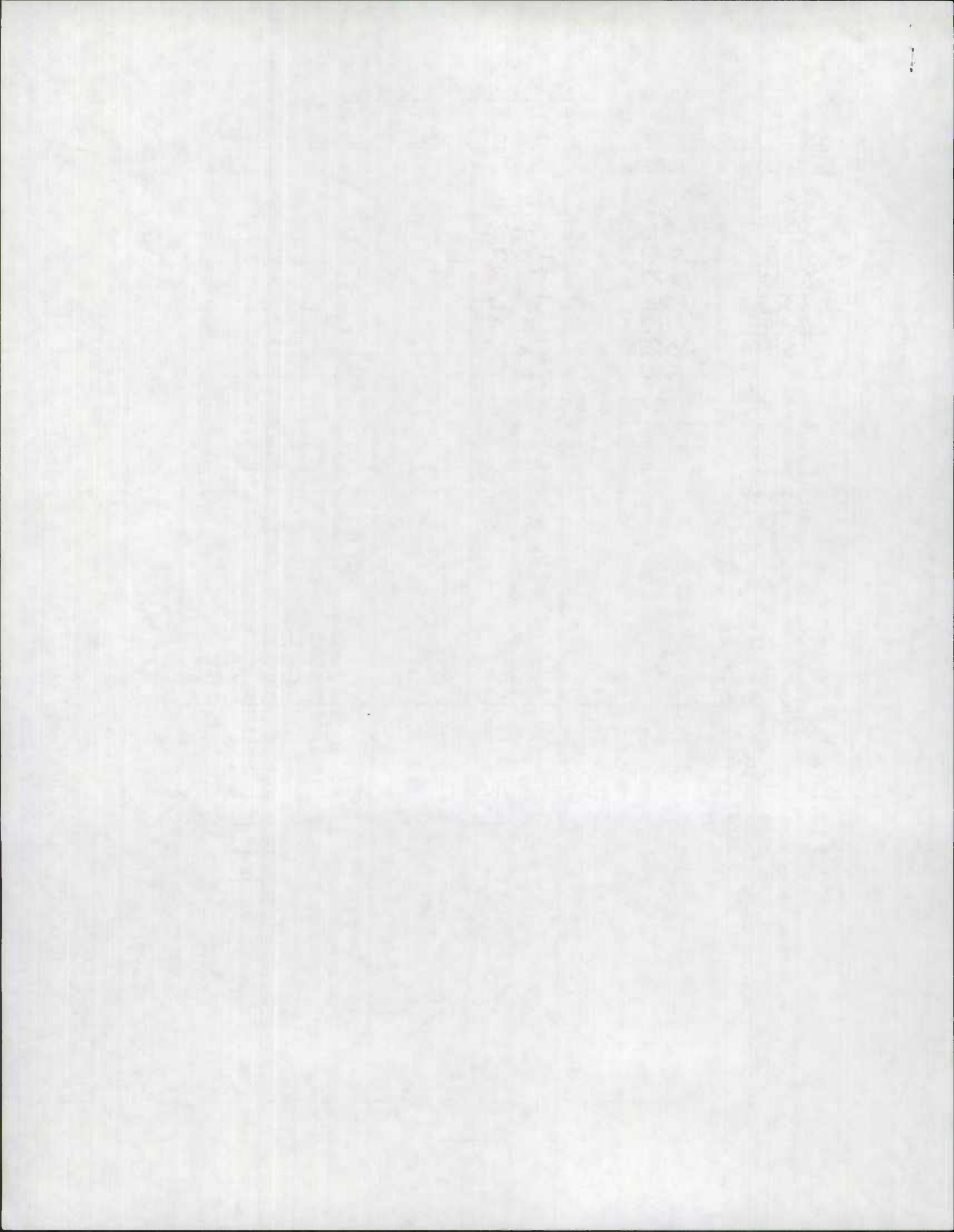
1

1

Vertical Curve Section

<u>Start Pt.</u> (in ft.)	<u>End Pt.</u> (in ft.)	<u>Gradient Percent</u>	<u>Length of Curve</u> (in x.xx miles)
0	102	-1.2	
102	416	+1.4	
416	210	-1.0	
816	1223	+1.8	
1223	1694	-1.3	
1694	1849	0.1	
1849	2059	-2.0	

	<u>Grade Classes by Gradient (Percent)</u>	<u>Number of Grades (Right- Justified)</u>	<u>Length of Grades in Class (Implied Decimal) (xx.xxx miles)</u>
a.	0.0-0.4	—	—
b.	0.5-2.4	—	—
c.	2.5-4.4	—	—
d.	4.5-6.4	—	—
e.	6.5-8.4	—	—
f.	8.5-	—	—



J 11/15

CURVE - GRADE DATA COLLECTION
NON - STATE ROADS - FY - 1992

Route No: CO 2749
Sample No: 20
County: Anne Arundel

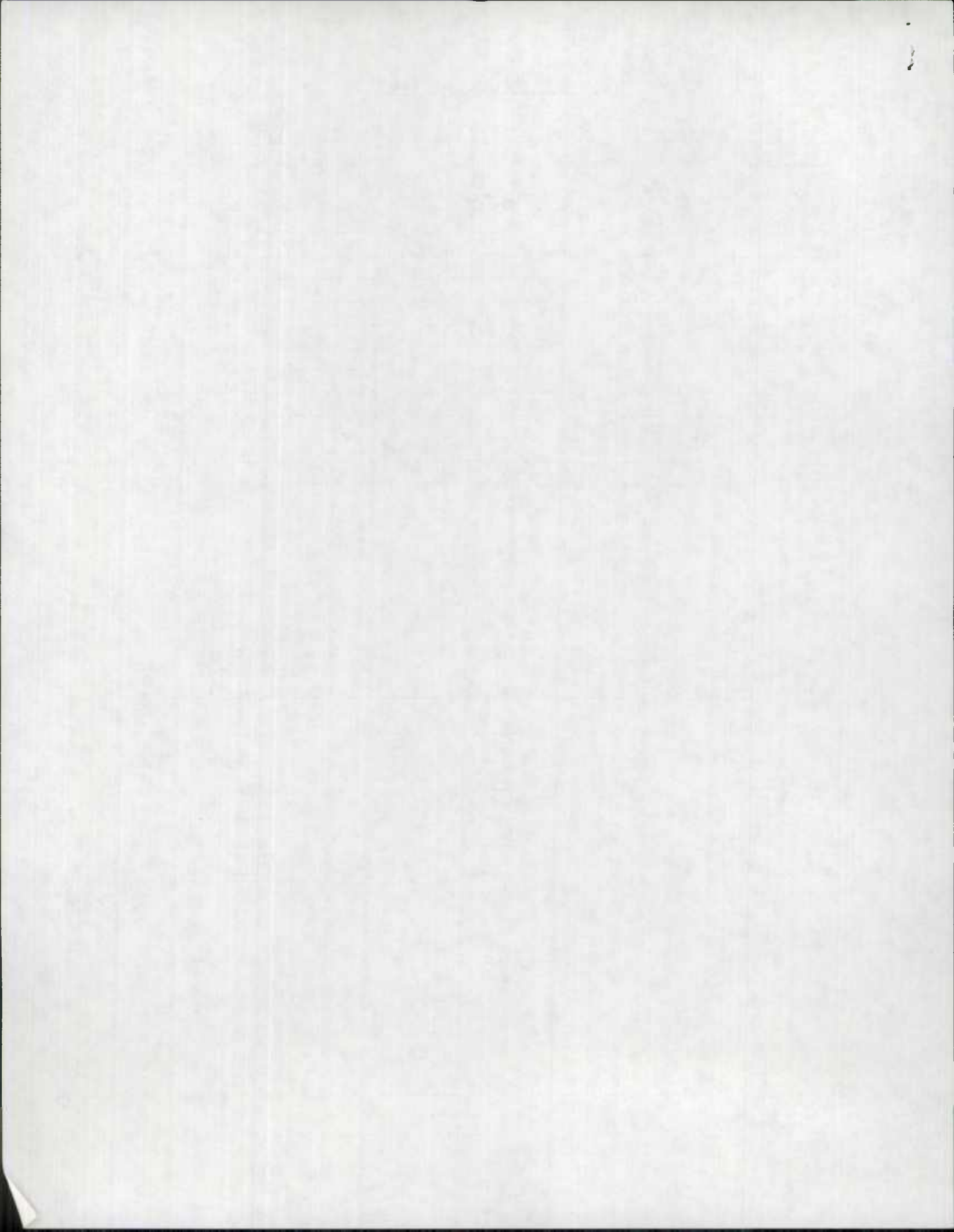
Starting Mile Pt: 2.79
Ending Mile Pt: 2.92
(0.13)

Horizontal Curve Section

<u>Start Pt.</u> <u>(in ft.)</u>	<u>End Pt.</u> <u>(in ft.)</u>	<u>Chord</u> <u>length</u> <u>(/100ft)</u>	<u>Central</u> <u>Ord. Length</u> <u>(/100ft)</u>	<u>Length of Total</u> <u>Curve in(x.xxmile)</u>
L <u>0</u>	<u>173</u>	<u>100</u>	<u>0</u>	
<u>173</u>	<u>689</u>	<u>99.9</u>	<u>1.2</u>	
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	<u>Curve</u> <u>Classes</u> <u>by</u> <u>Degree of</u> <u>Curvature</u>	<u>Number of</u> <u>Curves</u> <u>(Right-</u> <u>Justified)</u>	<u>Length</u> <u>of Curves</u> <u>in Class</u> <u>(Implied Decimal)</u> <u>(xx.xxx miles)</u>
a.	0.0-0.4	-----	-----
b.	0.5-1.4	-----	-----
c.	1.5-2.4	-----	-----
d.	2.5-3.4	-----	-----
e.	3.5-4.4	-----	-----
f.	4.5-5.4	-----	-----
g.	5.5-6.9	-----	-----
h.	7.0-8.4	-----	-----
i.	8.5-10.9	-----	-----
j.	11.0-13.9	-----	-----
k.	14.0-19.4	-----	-----
l.	19.5-27.9	-----	-----
m.	28+	-----	-----





10/15

CURVE - GRADE DATA COLLECTION
NON - STATE ROADS - FY - 1992

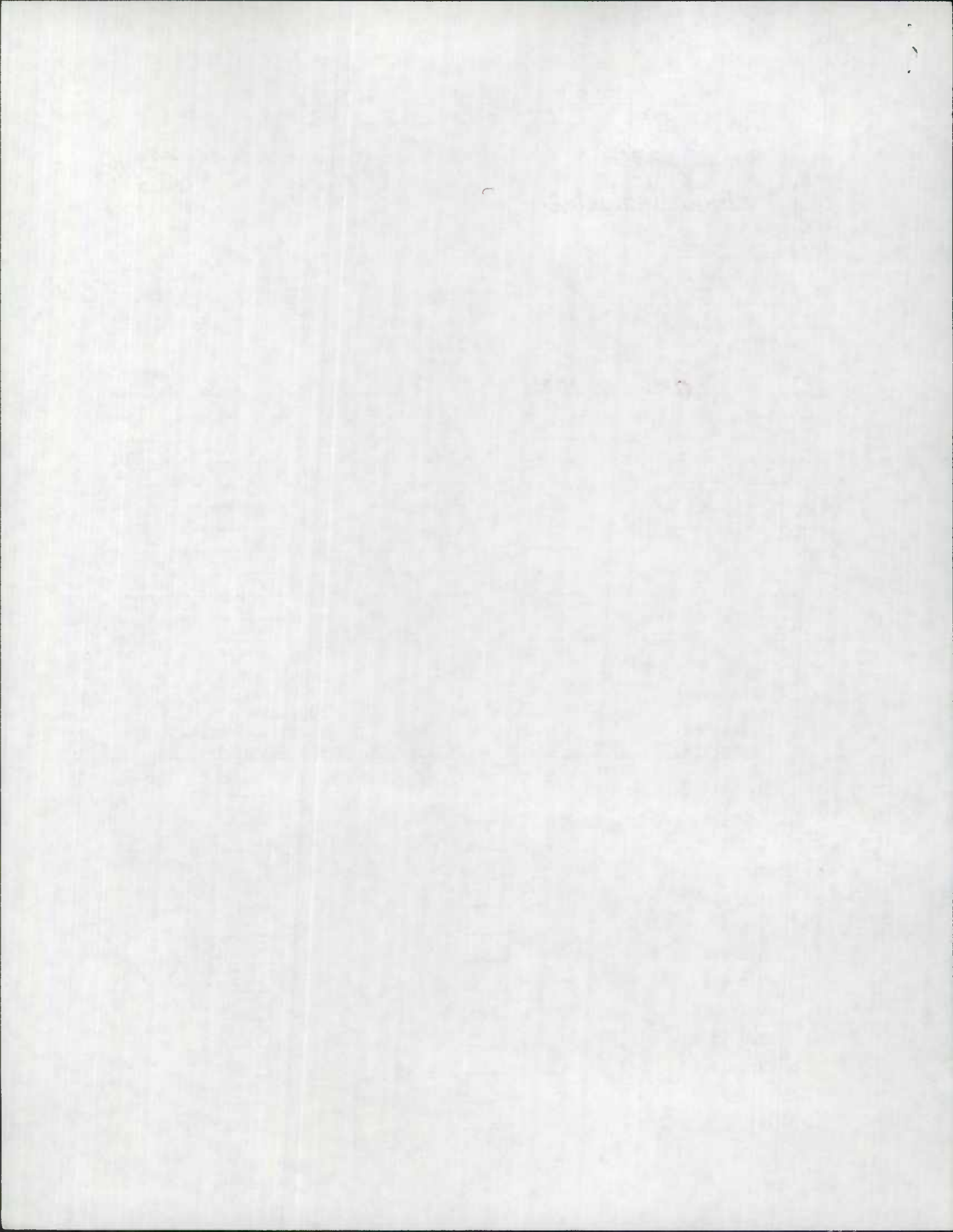
Route No: CO 2749
 Sample No: 21
 County: Anne Arundel

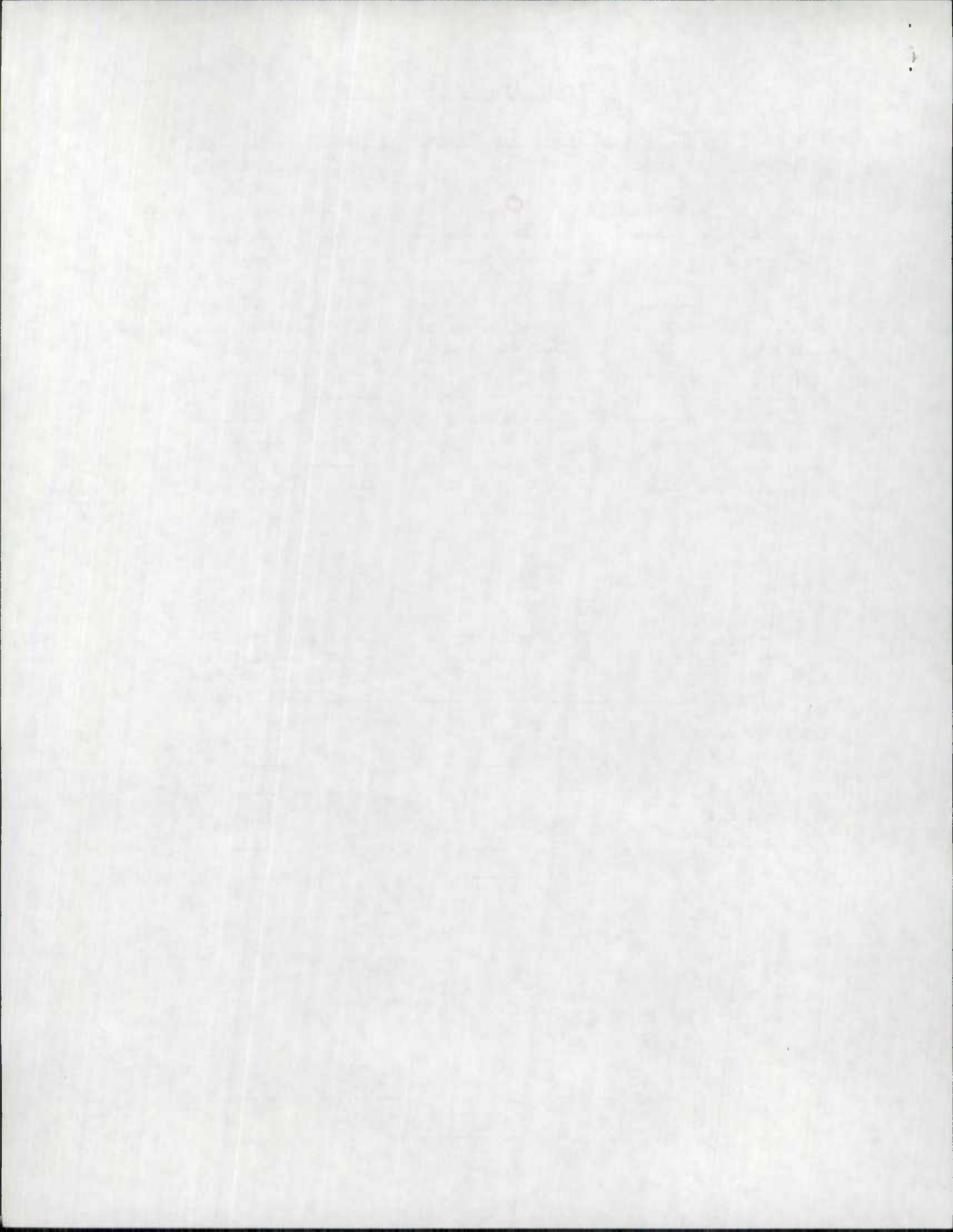
Starting Mile Pt: 4.47
 Ending Mile Pt: 4.49
 (0.02)

Horizontal Curve Section

<u>Start Pt.</u> <u>(in ft.)</u>	<u>End Pt.</u> <u>(in ft.)</u>	<u>Chord</u> <u>length</u> <u>(/100ft)</u>	<u>Central</u> <u>Ord1. Length</u> <u>(/100ft)</u>	<u>Length of Total</u> <u>Curve in(x.xxmile)</u>
<u>0</u>	<u>100</u>	<u>100</u>	<u>0</u>	-----
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	<u>Curve</u> <u>Classes</u> <u>by</u> <u>Degree of</u> <u>Curvature</u>	<u>Number of</u> <u>Curves</u> <u>(Right-</u> <u>Justified)</u>	<u>Length</u> <u>of Curves</u> <u>in Class</u> <u>(Implied Decimal)</u> <u>(xx.xxx miles)</u>
a.	0.0-0.4	-----	-----
b.	0.5-1.4	-----	-----
c.	1.5-2.4	-----	-----
d.	2.5-3.4	-----	-----
e.	3.5-4.4	-----	-----
f.	4.5-5.4	-----	-----
g.	5.5-6.9	-----	-----
h.	7.0-8.4	-----	-----
i.	8.5-10.9	-----	-----
j.	11.0-13.9	-----	-----
k.	14.0-19.4	-----	-----
l.	19.5-27.9	-----	-----
m.	28+	-----	-----





✓ 1115

CURVE - GRADE DATA COLLECTION
NON - STATE ROADS - FY - 1992

Route No: 0 2749
Sample No: 22
County: Anneke Asundal

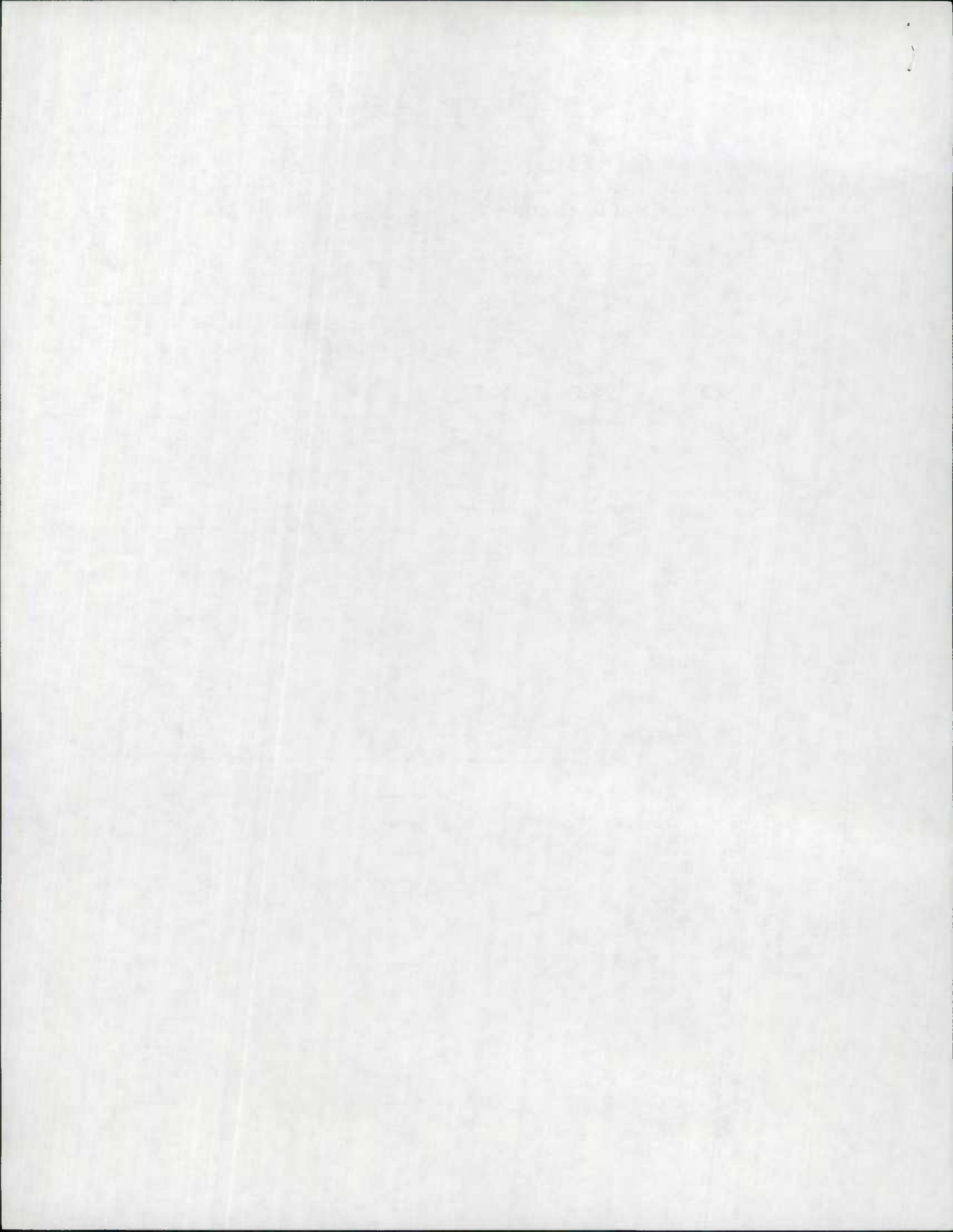
Starting Mile Pt: 4.49
Ending Mile Pt: 4.76
(0.27)

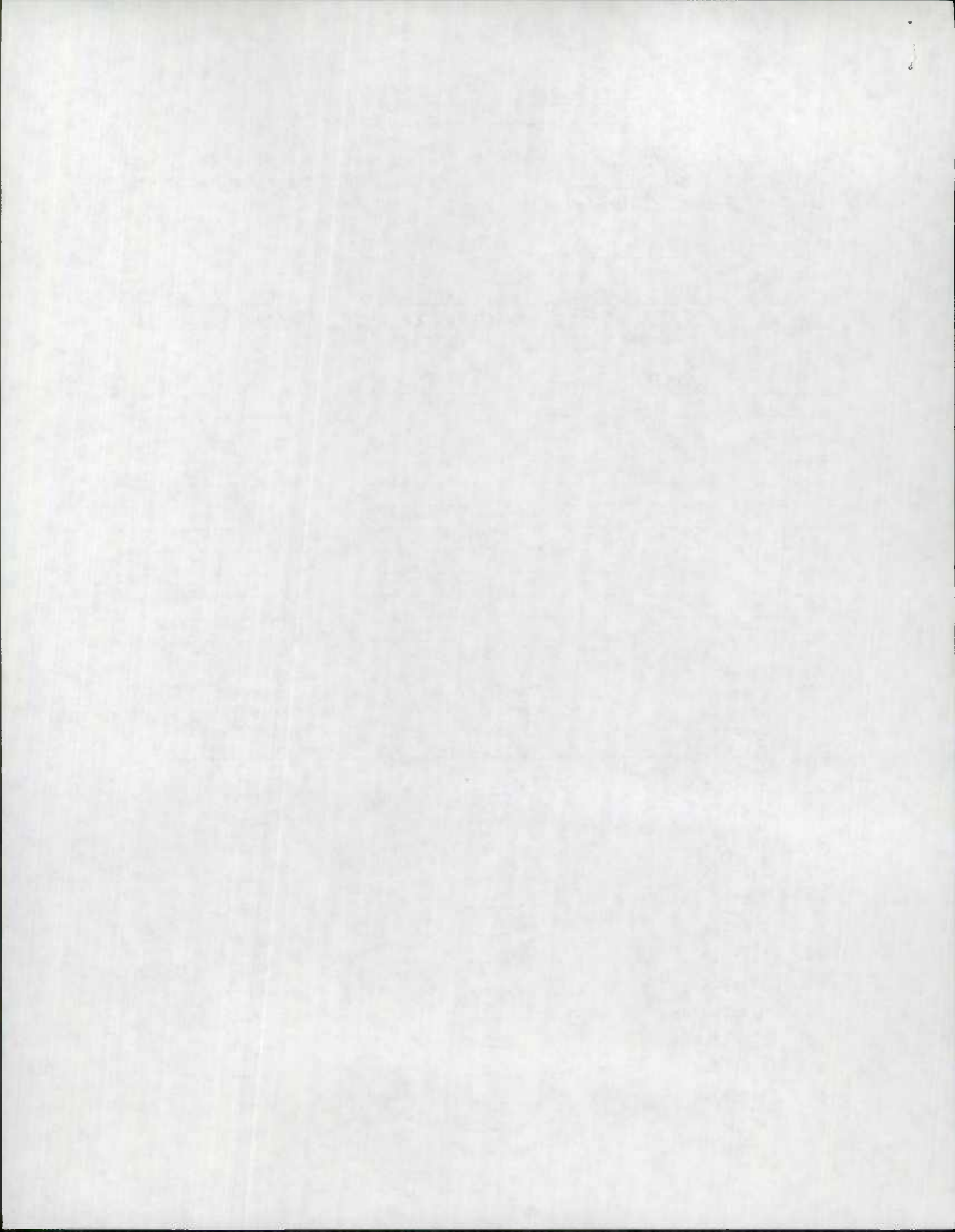
Horizontal Curve Section

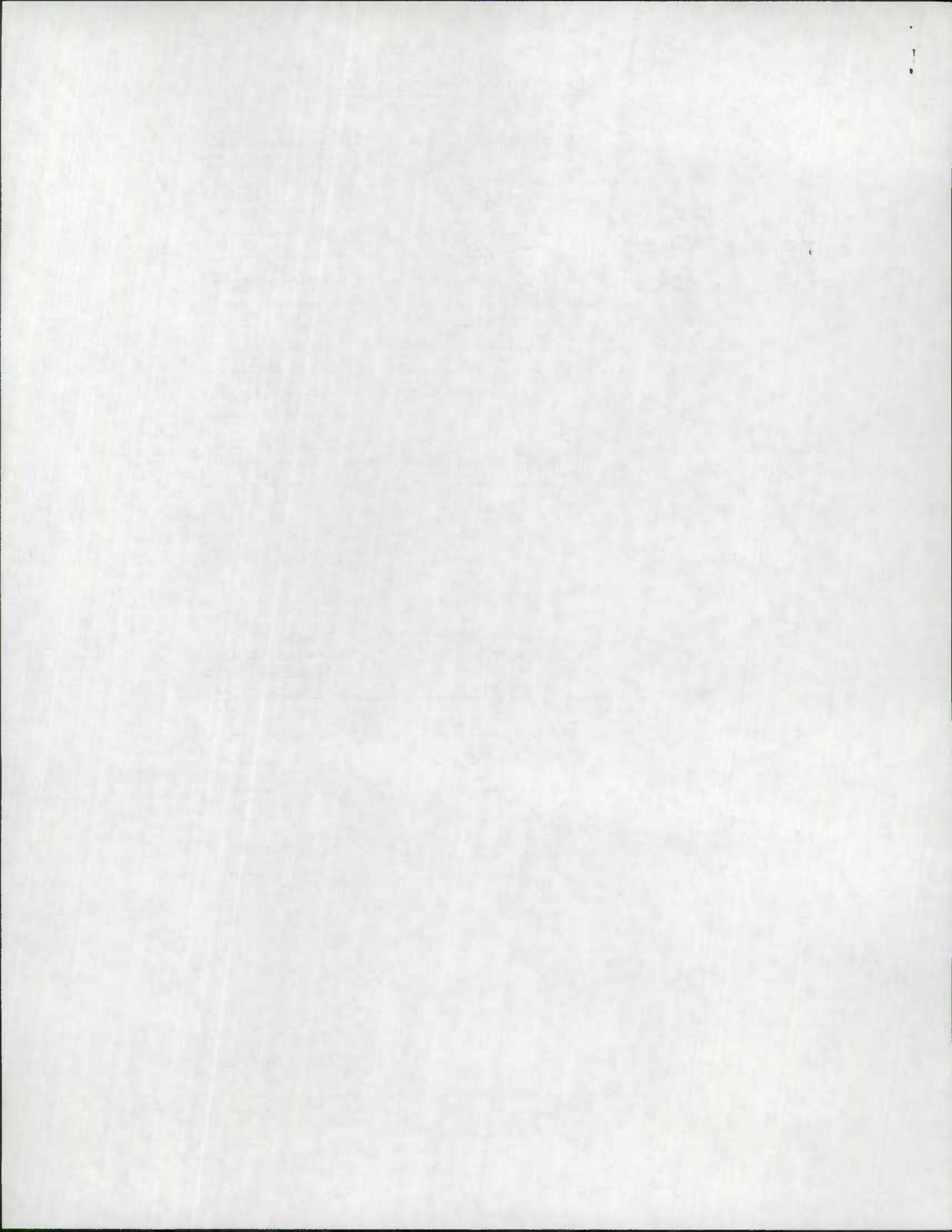
~~0.27~~

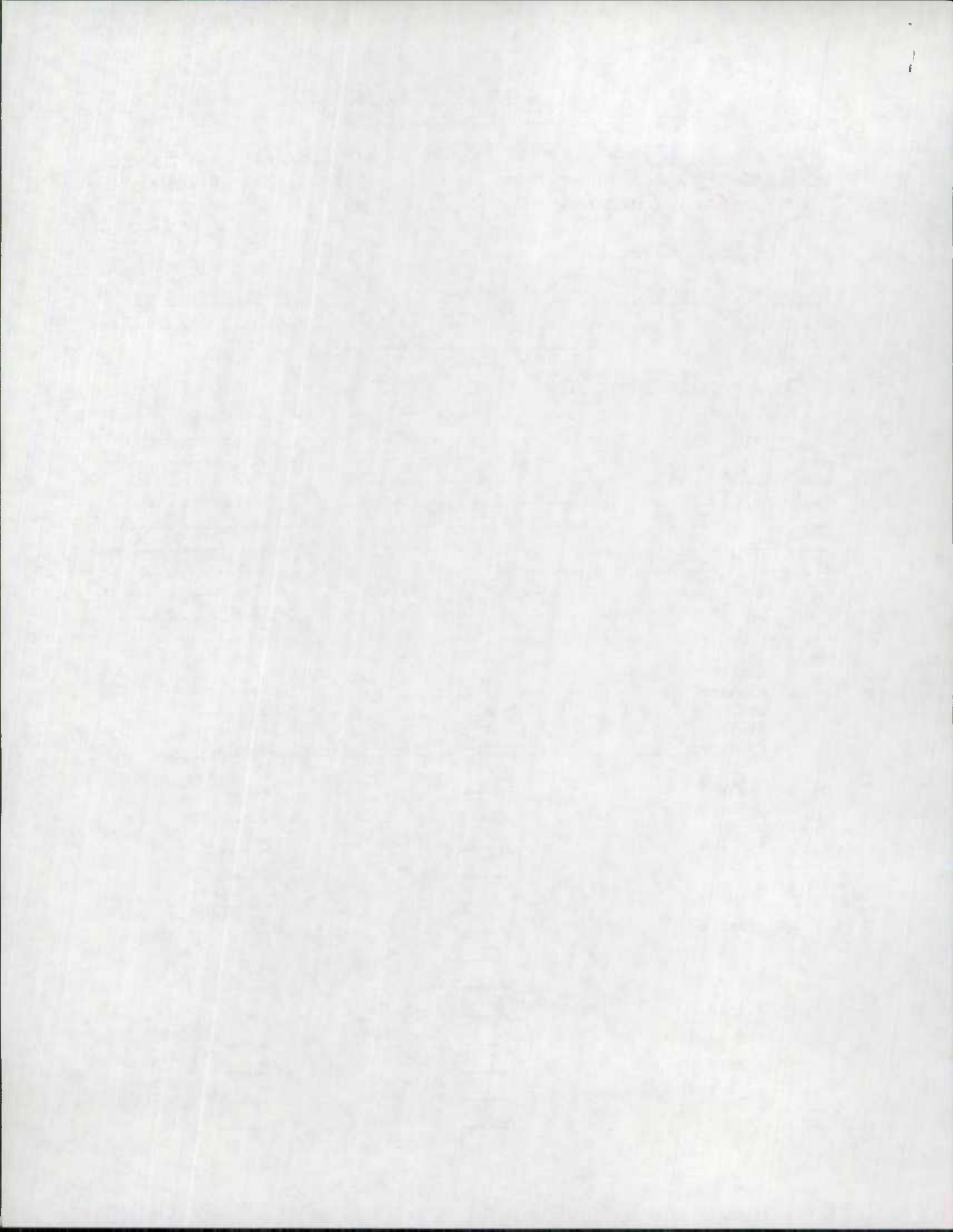
<u>Start Pt.</u> (in ft.)	<u>End Pt.</u> (in ft.)	<u>Chord</u> <u>length</u> (/100ft)	<u>Central</u> <u>Ordi. Length</u> (/100ft)	<u>Length of Total</u> <u>Curve in(x.xxmile)</u>
<u>0</u>	<u>1425</u>	<u>100</u>	<u>0</u>	-----
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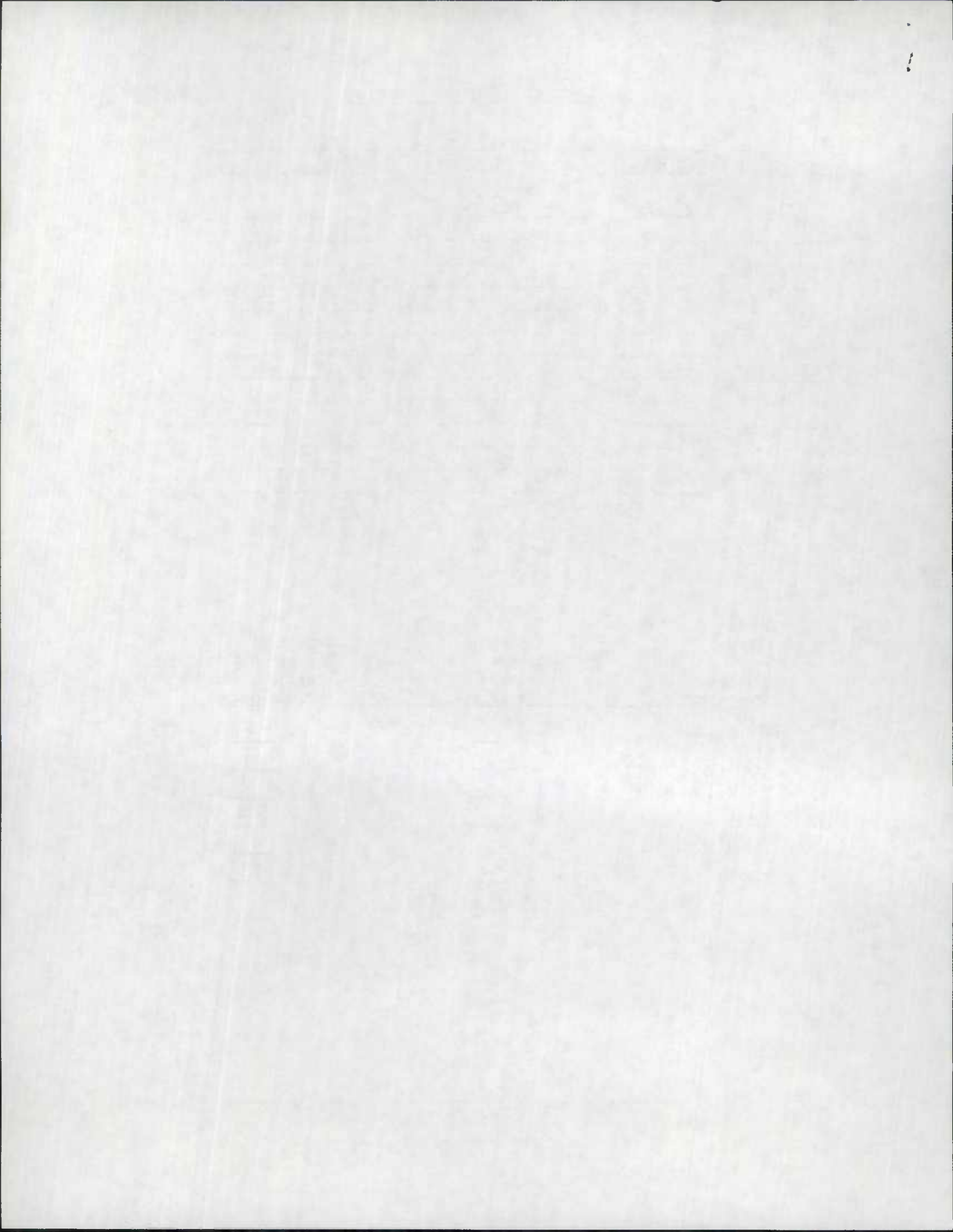
	<u>Curve</u> <u>Classes</u> <u>by</u> <u>Degree of</u> <u>Curvature</u>	<u>Number of</u> <u>Curves</u> <u>(Right-</u> <u>Justified)</u>	<u>Length</u> <u>of Curves</u> <u>in Class</u> <u>(Implied Decimal)</u> <u>(xx.xxx miles)</u>
a.	0.0-0.4	-----	-----
b.	0.5-1.4	-----	-----
c.	1.5-2.4	-----	-----
d.	2.5-3.4	-----	-----
e.	3.5-4.4	-----	-----
f.	4.5-5.4	-----	-----
g.	5.5-6.9	-----	-----
h.	7.0-8.4	-----	-----
i.	8.5-10.9	-----	-----
j.	11.0-13.9	-----	-----
k.	14.0-19.4	-----	-----
l.	19.5-27.9	-----	-----
m.	28+	-----	-----











CURVE - GRADE DATA COLLECTION
NON - STATE ROADS - FY - 1992

Spiff 11/5

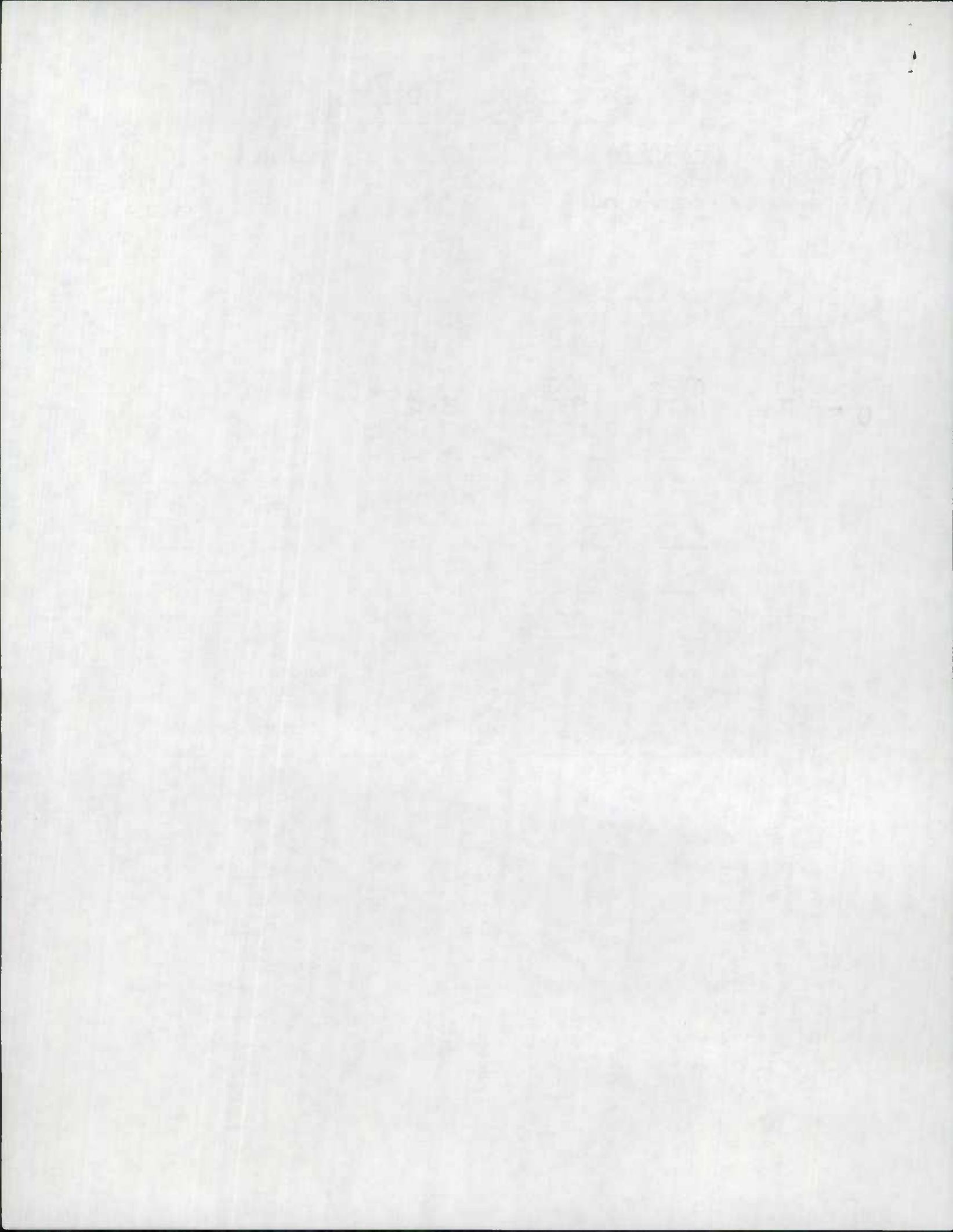
Route No: CO 277A
 Sample No: 25
 County: Anne Arundel

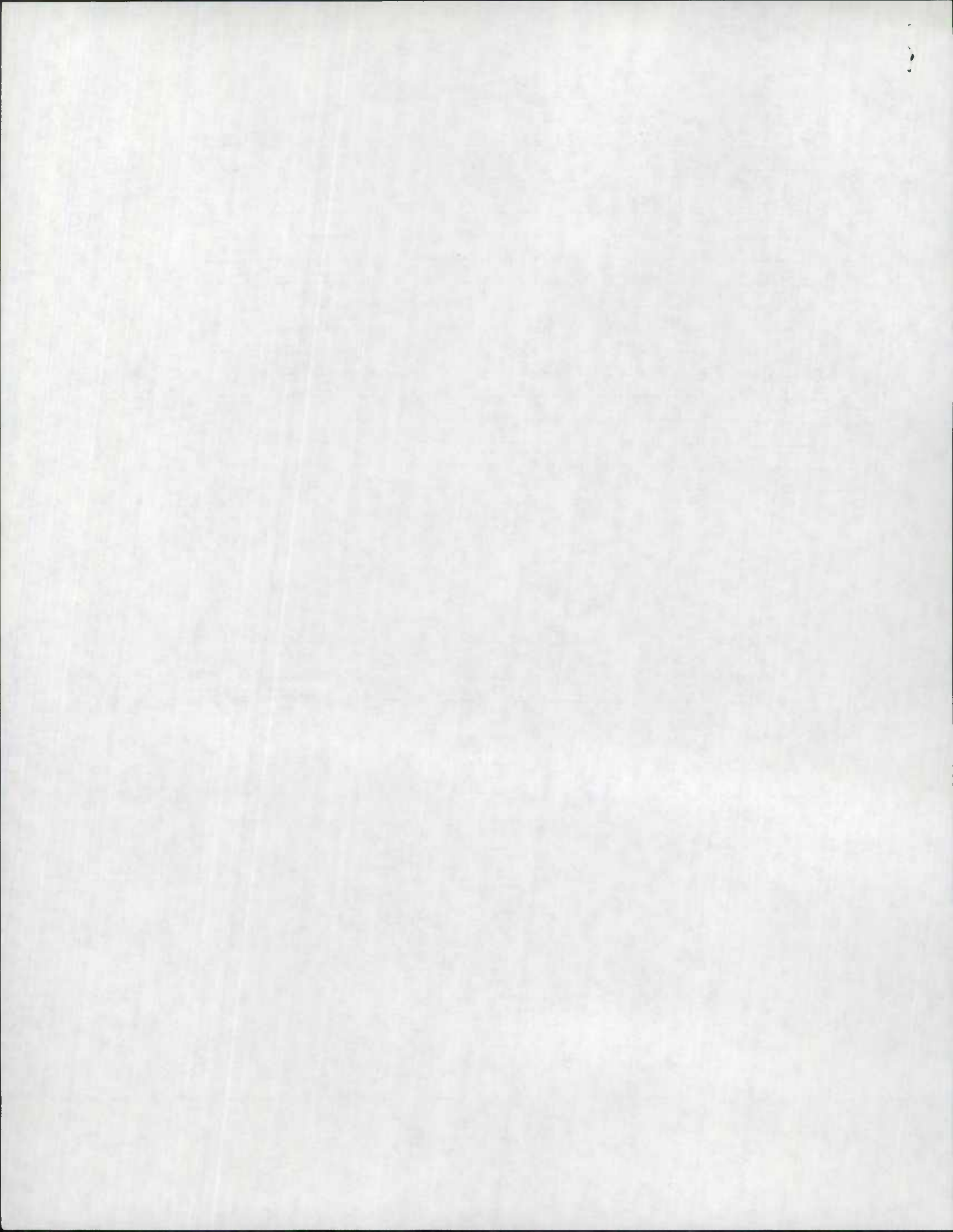
Starting Mile Pt: 0.93
 Ending Mile Pt: 1.18
 (0.25)

Horizontal Curve Section

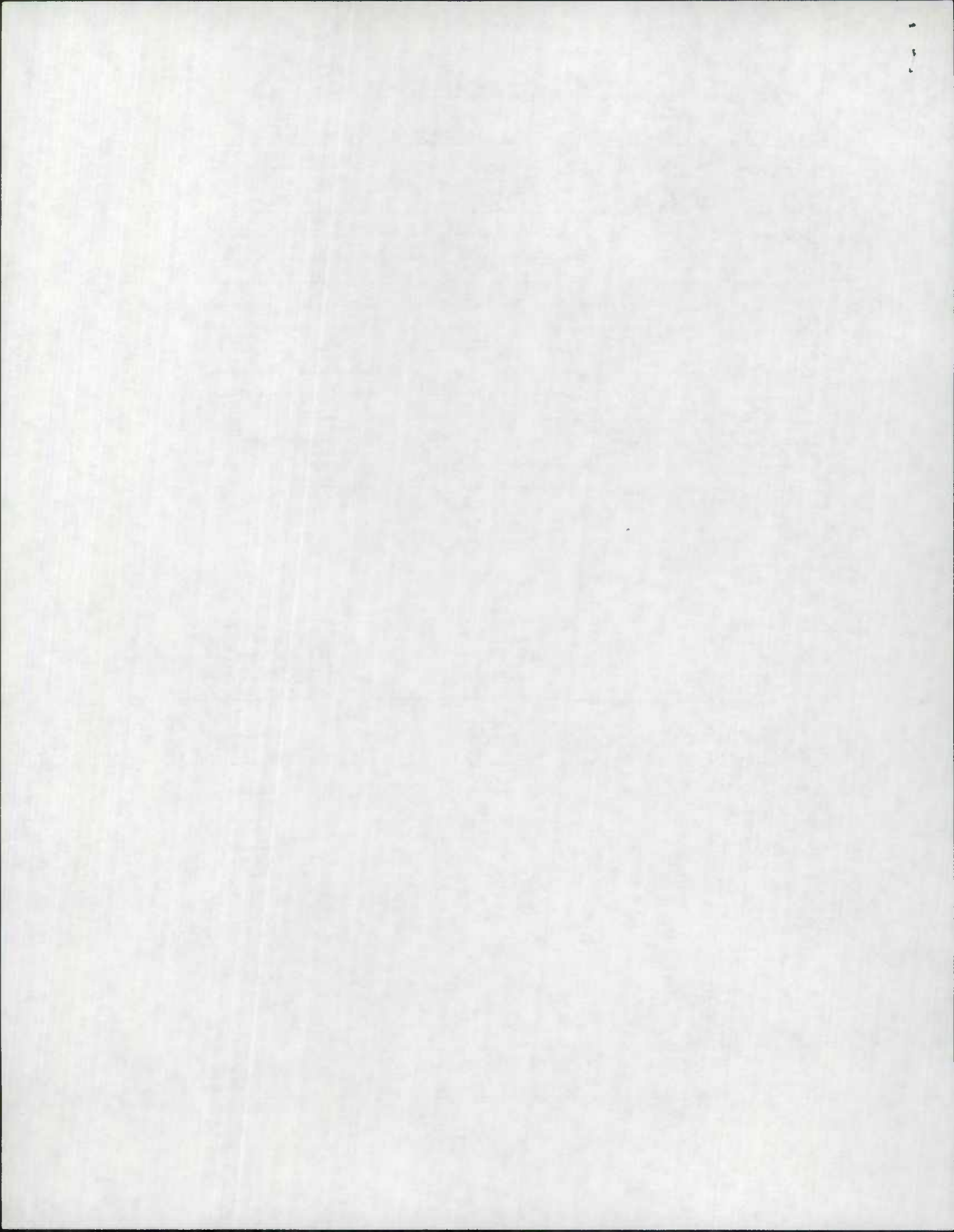
	<u>Start Pt.</u> (in ft.)	<u>End Pt.</u> (in ft.)	<u>Chord</u> length (/100ft)	<u>Central</u> Ord1. Length (/100ft)	<u>Length of Total</u> Curve in(x.xxmile)
0	0	1056	100	0	
	1056	1319	97	3.9	
2	0	581	100	0	
3	0	264	107	0.312	
1	0	475	100	0	

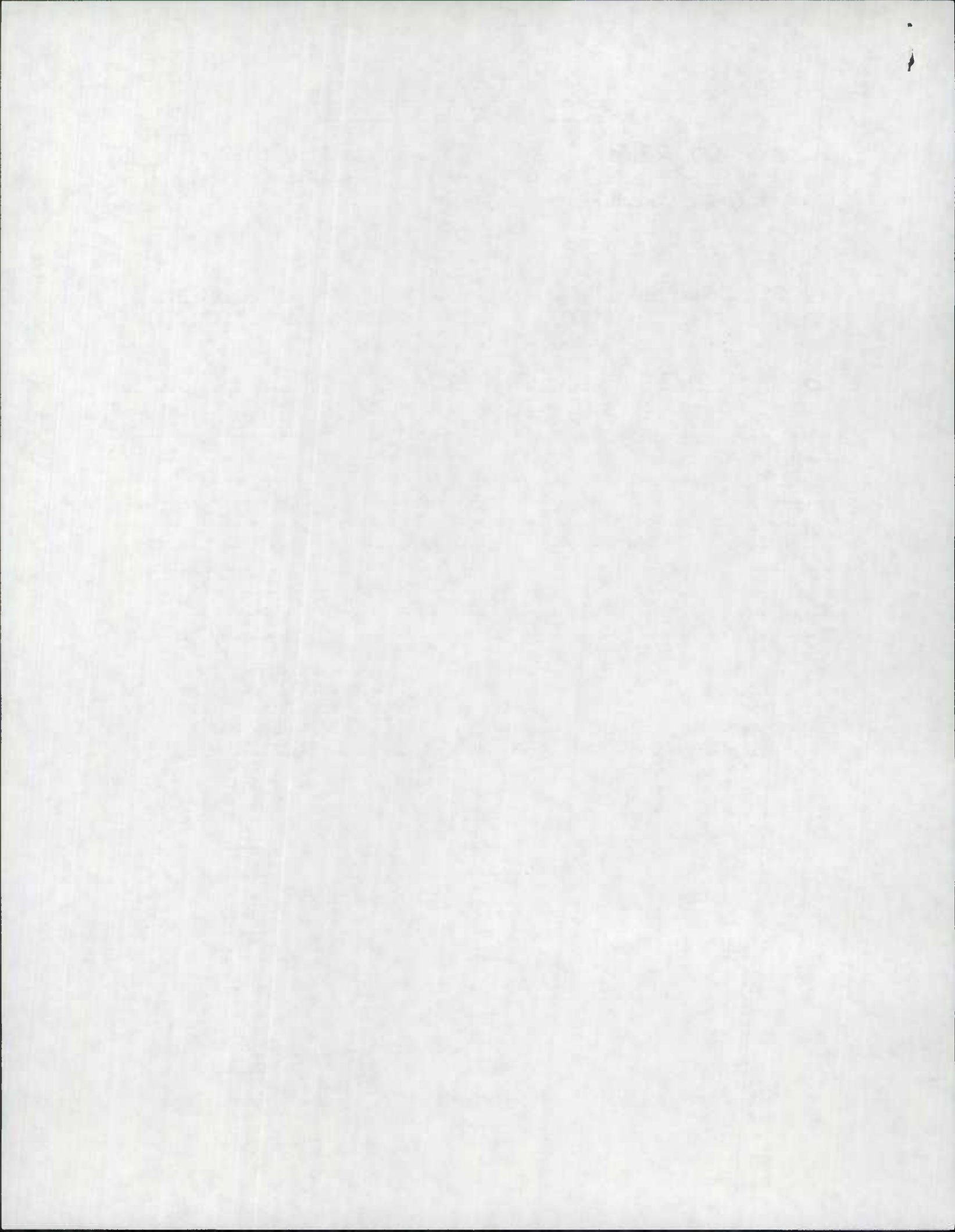
	<u>Curve</u> <u>Classes</u> by <u>Degree of</u> <u>Curvature</u>	<u>Number of</u> <u>Curves</u> (Right- Justified)	<u>Length</u> <u>of Curves</u> <u>in Class</u> (Implied Decimal) (xx.xxx miles)
a.	0.0-0.4	_____	_____
b.	0.5-1.4	_____	_____
c.	1.5-2.4	_____	_____
d.	2.5-3.4	_____	_____
e.	3.5-4.4	_____	_____
f.	4.5-5.4	_____	_____
g.	5.5-6.9	_____	_____
h.	7.0-8.4	_____	_____
i.	8.5-10.9	_____	_____
j.	11.0-13.9	_____	_____
k.	14.0-19.4	_____	_____
l.	19.5-27.9	_____	_____
m.	28+	_____	_____

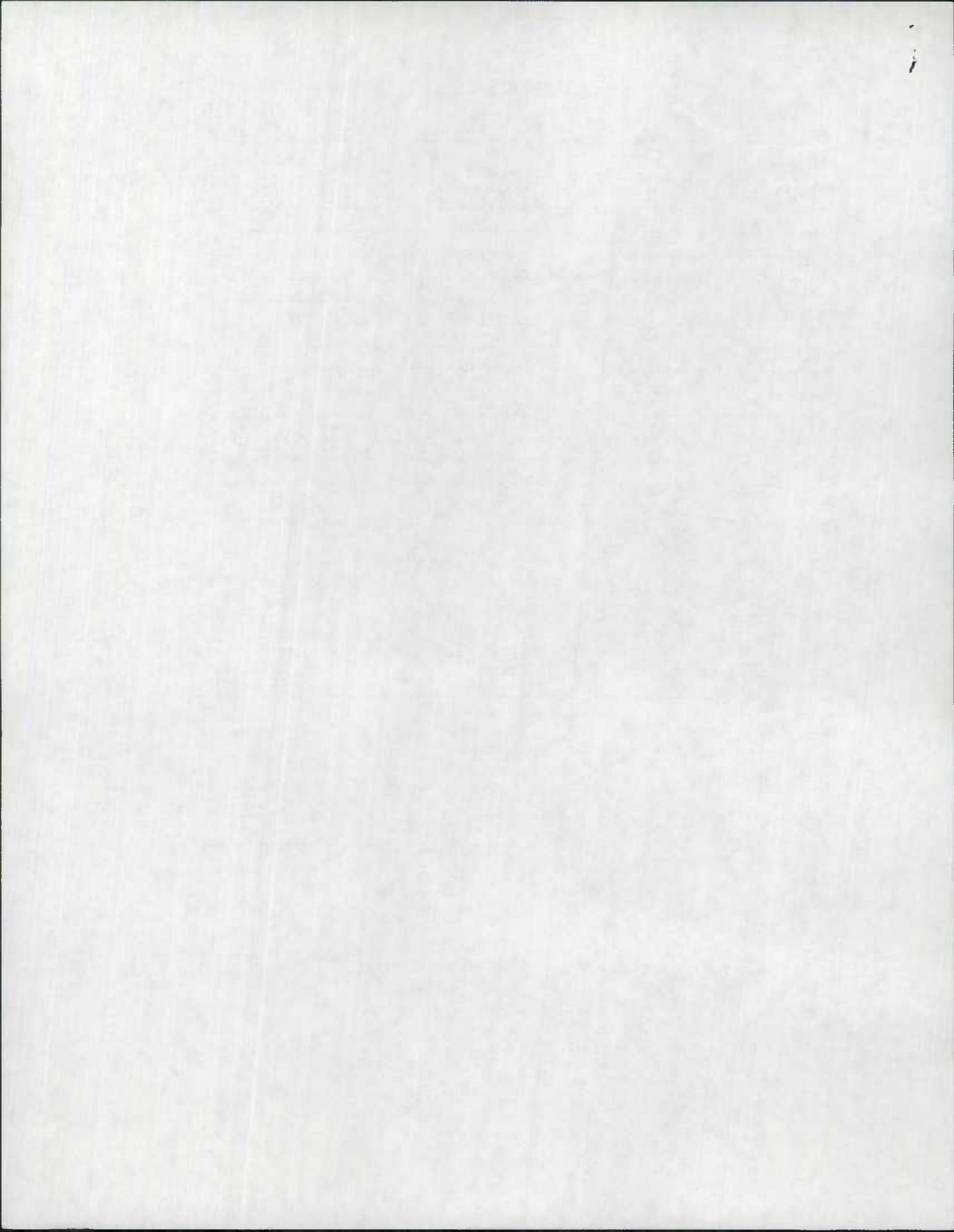




Handwritten scribbles or faint markings in the upper right corner.







11/15

CURVE - GRADE DATA COLLECTION
NON - STATE ROADS - FY - 1992

Route No: CO 2801
Sample No: 28
County: Anne Arundel

Starting Mile Pt: 0.23
Ending Mile Pt: 0.90

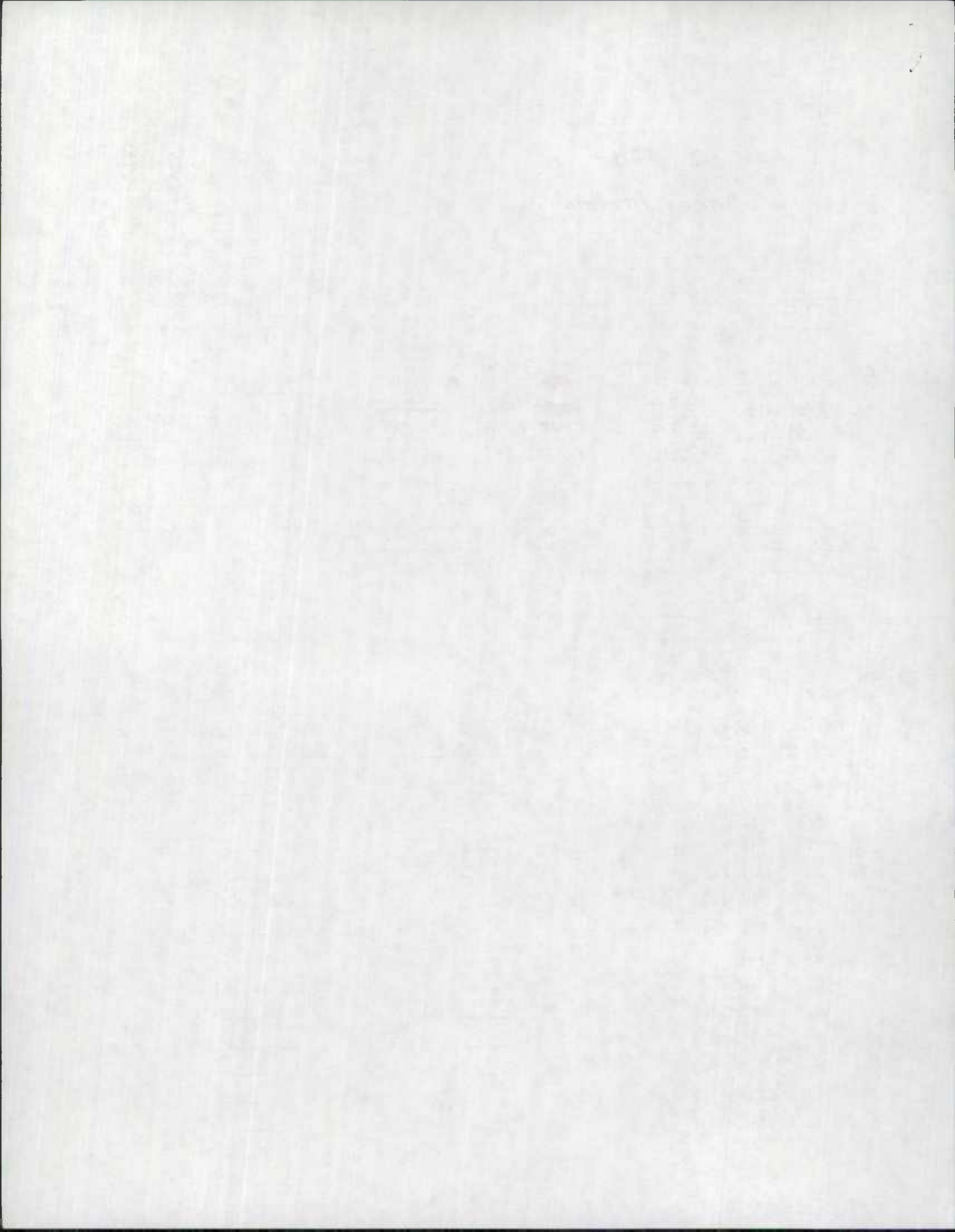
(0.67)

Horizontal Curve Section

<u>Start Pt.</u> <u>(in ft.)</u>	<u>End Pt.</u> <u>(in ft.)</u>	<u>Chord</u> <u>length</u> <u>(/100ft)</u>	<u>Central</u> <u>Ord. Length</u> <u>(/100ft)</u>	<u>Length of Total</u> <u>Curve in(x.xxmile)</u>
R <u>0</u>	<u>719</u>	100 <u>99.9</u>	<u>1.0</u>	
1384 <u>1324</u>	<u>1384</u>	99.9 <u>100</u>	1.0	
<u>1802</u>	<u>1802</u>	<u>99.9</u>	<u>1.0</u>	
<u>1802</u>	<u>3536</u>	<u>100</u>	<u>0</u>	
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3150 -18
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33=
3520

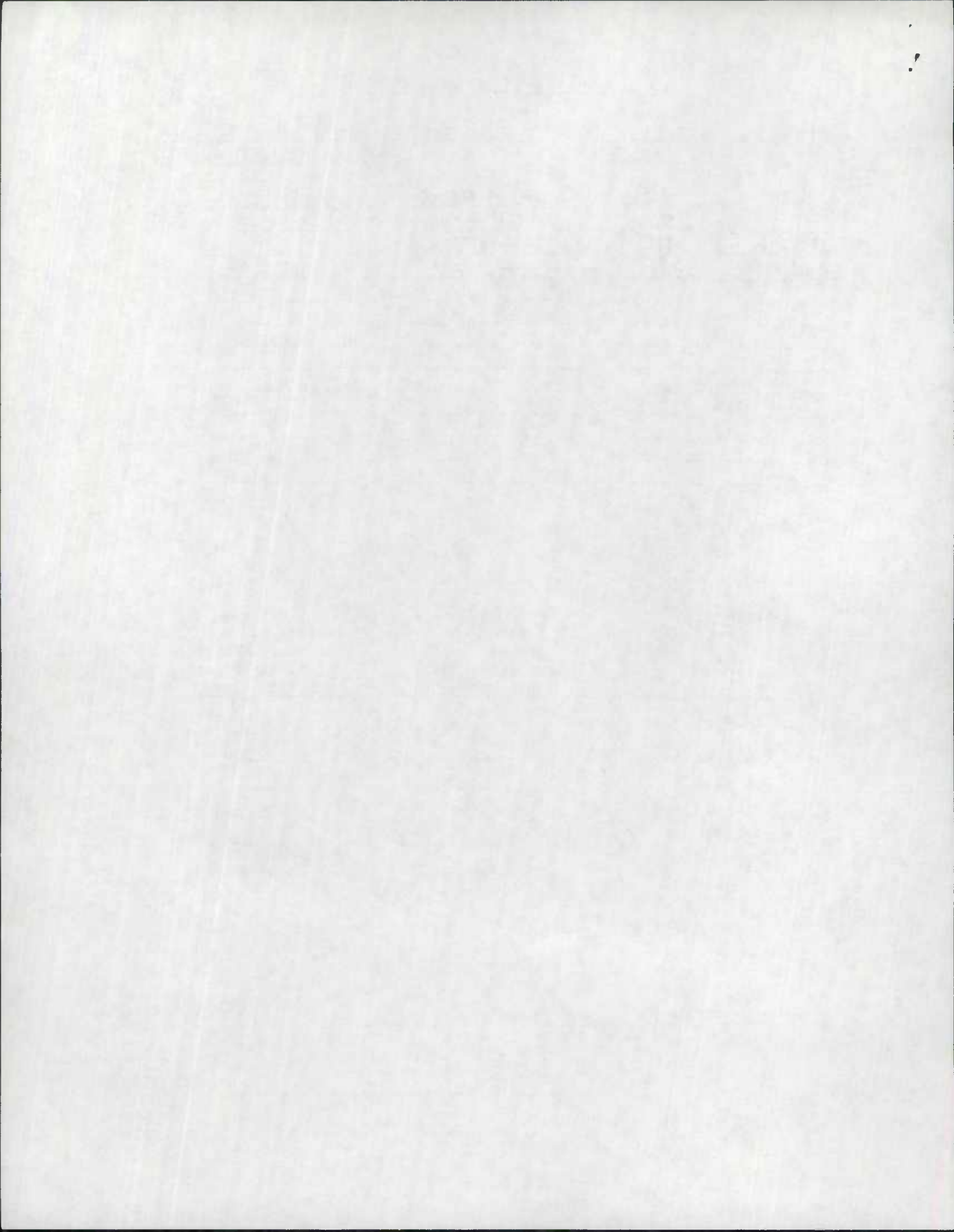
	<u>Curve</u> <u>Classes</u> <u>by</u> <u>Degree of</u> <u>Curvature</u>	<u>Number of</u> <u>Curves</u> <u>(Right-</u> <u>Justified)</u>	<u>Length</u> <u>of Curves</u> <u>in Class</u> <u>(Implied Decimal)</u> <u>(xx.xxx miles)</u>
a.	0.0-0.4	_____	_____
b.	0.5-1.4	_____	_____
c.	1.5-2.4	_____	_____
d.	2.5-3.4	_____	_____
e.	3.5-4.4	_____	_____
f.	4.5-5.4	_____	_____
g.	5.5-6.9	_____	_____
h.	7.0-8.4	_____	_____
i.	8.5-10.9	_____	_____
j.	11.0-13.9	_____	_____
k.	14.0-19.4	_____	_____
l.	19.5-27.9	_____	_____
m.	28+	_____	_____

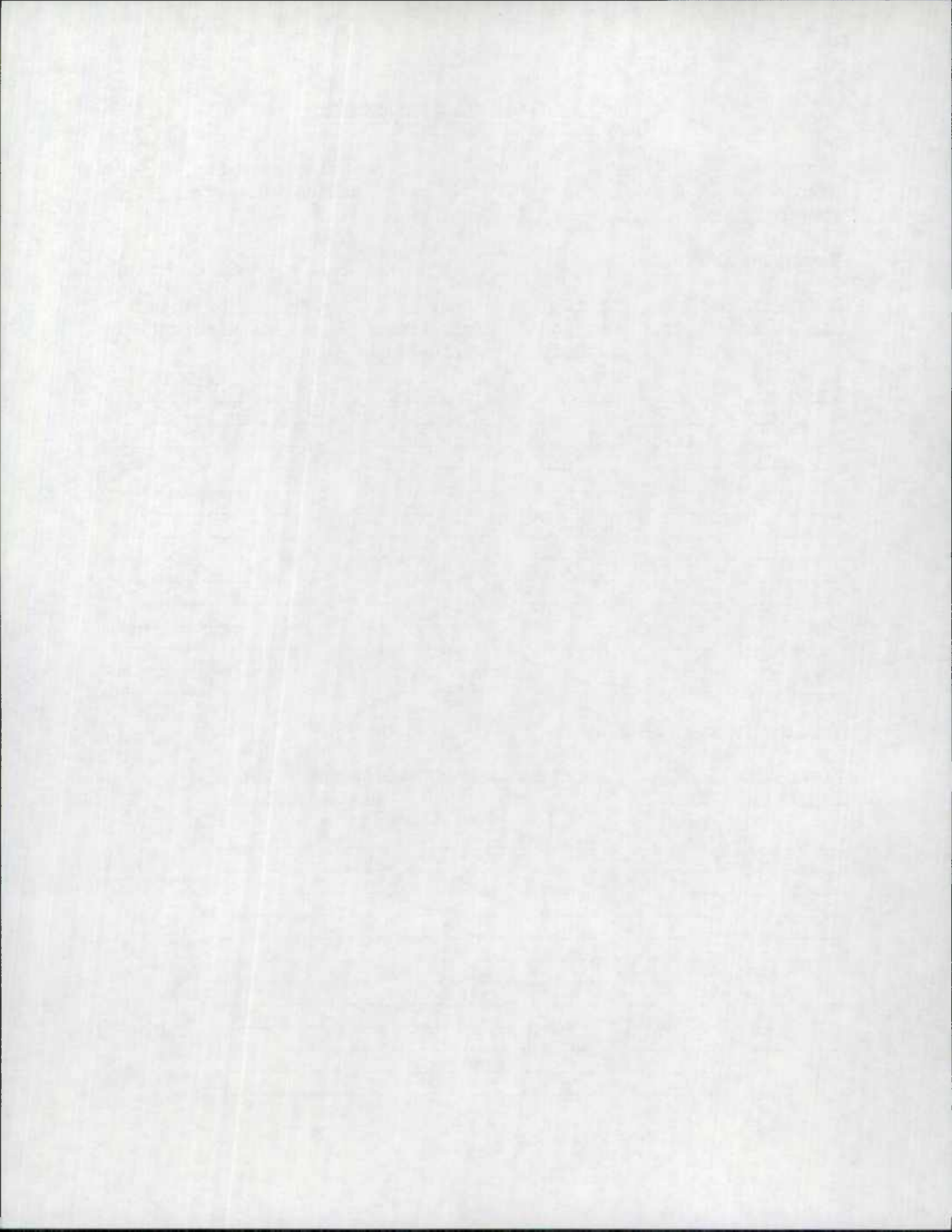


Vertical Curve Section

<u>Start Pt.</u> <u>(in ft.)</u>	<u>End Pt.</u> <u>(in ft.)</u>	<u>Gradient Percent</u>	<u>Length of Curve</u> <u>(in x.xx miles)</u>
0	719	-1.6%	
719	2526	+4.9%	
2526	3110	-1.7%	
3110	3536	+2.7%	
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	<u>Grade Classes by Gradient (Percent)</u>	<u>Number of Grades (Right- Justified)</u>	<u>Length of Grades in Class (Implied Decimal) (xx.xxx miles)</u>
a.	0.0-0.4	_____	_____
b.	0.5-2.4	_____	_____
c.	2.5-4.4	_____	_____
d.	4.5-6.4	_____	_____
e.	6.5-8.4	_____	_____
f.	8.5-	_____	_____





11/15

CURVE - GRADE DATA COLLECTION
NON - STATE ROADS - FY - 1992

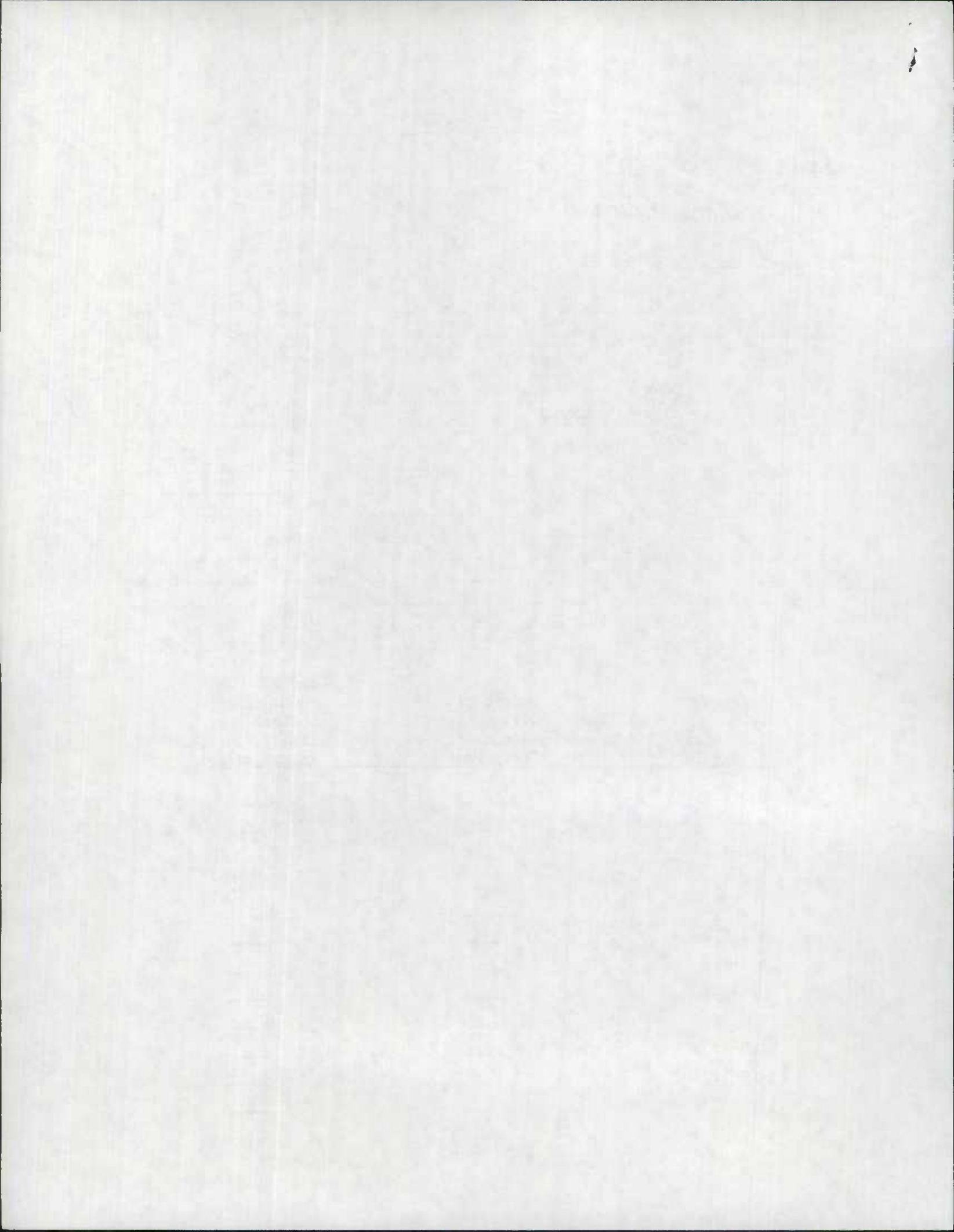
Route No: CO 2803
 Sample No: 29
 County: Anne Arundel

Starting Mile Pt: 0.00
 Ending Mile Pt: 0.42
(0.42)

Horizontal Curve Section

<u>Start Pt.</u> <u>(in ft.)</u>	<u>End Pt.</u> <u>(in ft.)</u>	<u>Chord</u> <u>length</u> <u>(/100ft)</u>	<u>Central</u> <u>Ordi. Length</u> <u>(/100ft)</u>	<u>Length of Total</u> <u>Curve in(x.xxmile)</u>
<u>0</u>	<u>1299</u>	<u>100 %</u>	<u>0 %</u>	-----
<u>R 1294</u>	<u>1983</u>	<u>99.7</u>	<u>3.0</u>	-----
<u>1933</u>	<u>2218</u>	<u>100 %</u>	<u>0.16</u>	-----
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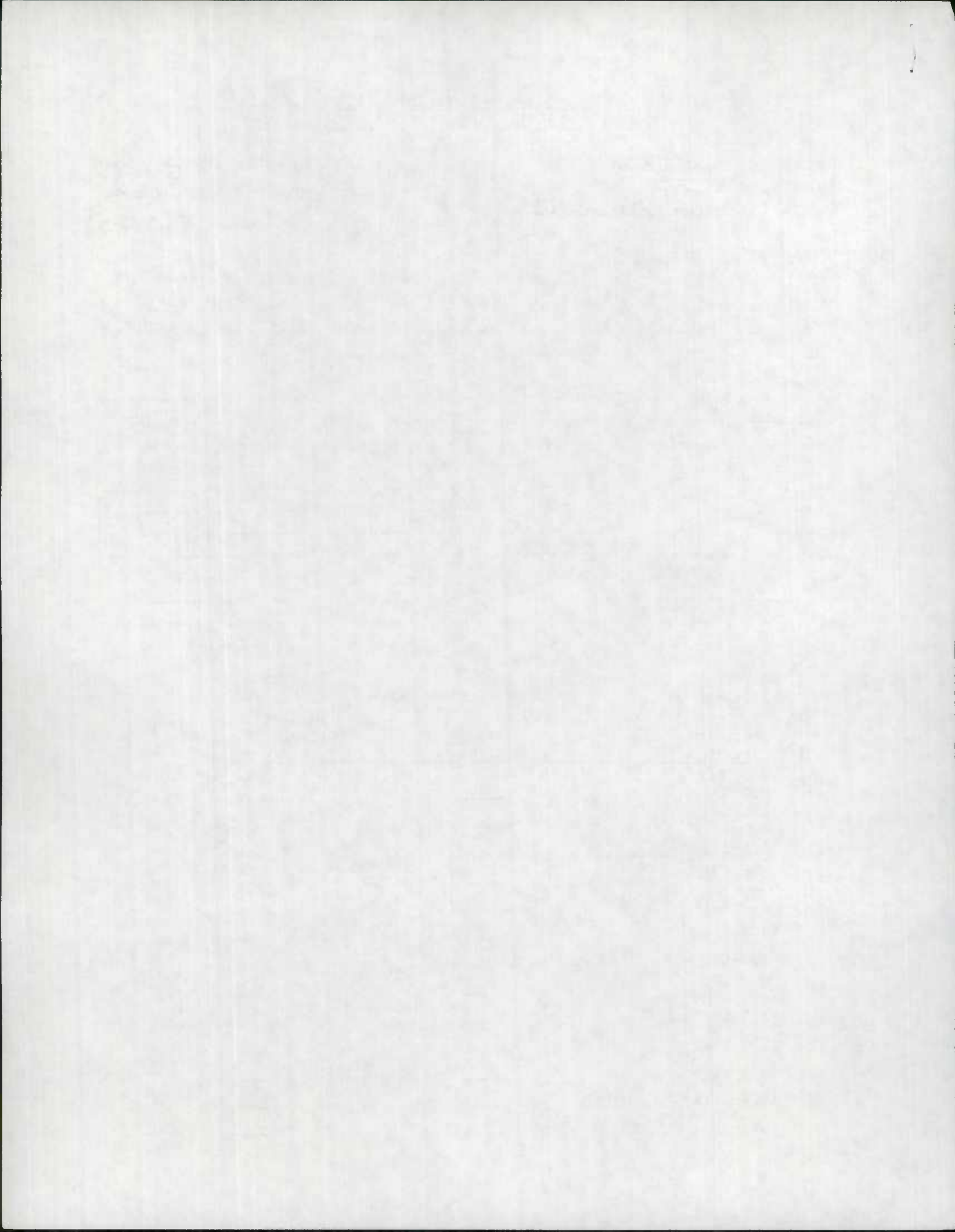
	<u>Curve</u> <u>Classes</u> <u>by</u> <u>Degree of</u> <u>Curvature</u>	<u>Number of</u> <u>Curves</u> <u>(Right-</u> <u>Justified)</u>	<u>Length</u> <u>of Curves</u> <u>in Class</u> <u>(Implied Decimal)</u> <u>(xx.xxx miles)</u>
a.	0.0-0.4	-----	-----
b.	0.5-1.4	-----	-----
c.	1.5-2.4	-----	-----
d.	2.5-3.4	-----	-----
e.	3.5-4.4	-----	-----
f.	4.5-5.4	-----	-----
g.	5.5-6.9	-----	-----
h.	7.0-8.4	-----	-----
i.	8.5-10.9	-----	-----
j.	11.0-13.9	-----	-----
k.	14.0-19.4	-----	-----
l.	19.5-27.9	-----	-----
m.	28+	-----	-----

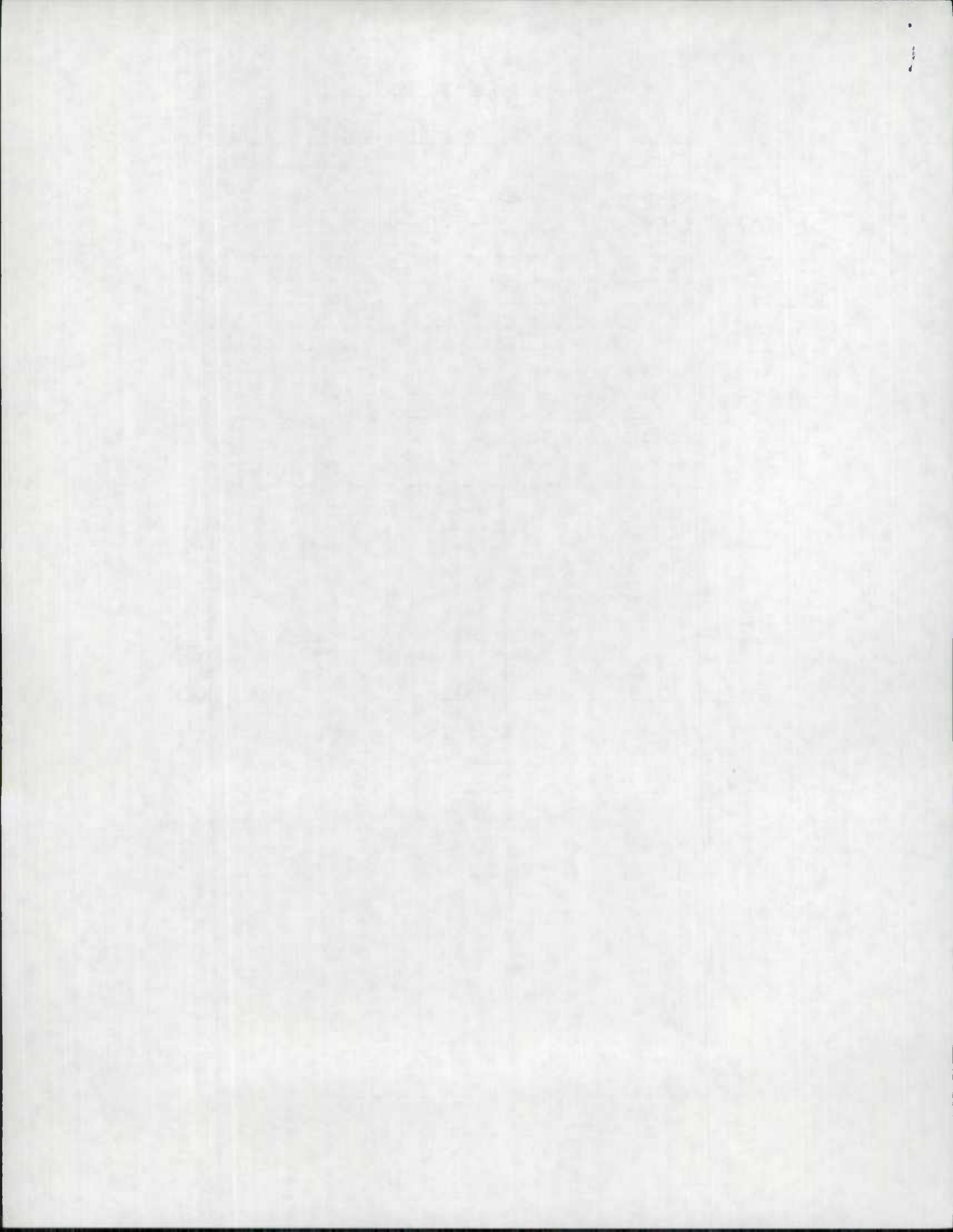


Vertical Curve Section

<u>Start Pt.</u> (in ft.)	<u>End Pt.</u> (in ft.)	<u>Gradient Percent</u>	<u>Length of Curve</u> (in x.xx miles)
0	377	0%	
377	771	-3.2	
771	1294	+2.7	
1294	1513	0%	
1513	1691	+2.0	
1691	1933	-4.3	
1933	2218	0%	

	<u>Grade Classes by Gradient (Percent)</u>	<u>Number of Grades (Right- Justified)</u>	<u>Length of Grades in Class (Implied Decimal) (xx.xxx miles)</u>
a.	0.0-0.4	_____	_____
b.	0.5-2.4	_____	_____
c.	2.5-4.4	_____	_____
d.	4.5-6.4	_____	_____
e.	6.5-8.4	_____	_____
f.	8.5-	_____	_____





V 11/5

CURVE - GRADE DATA COLLECTION
NON - STATE ROADS - FY - 1992

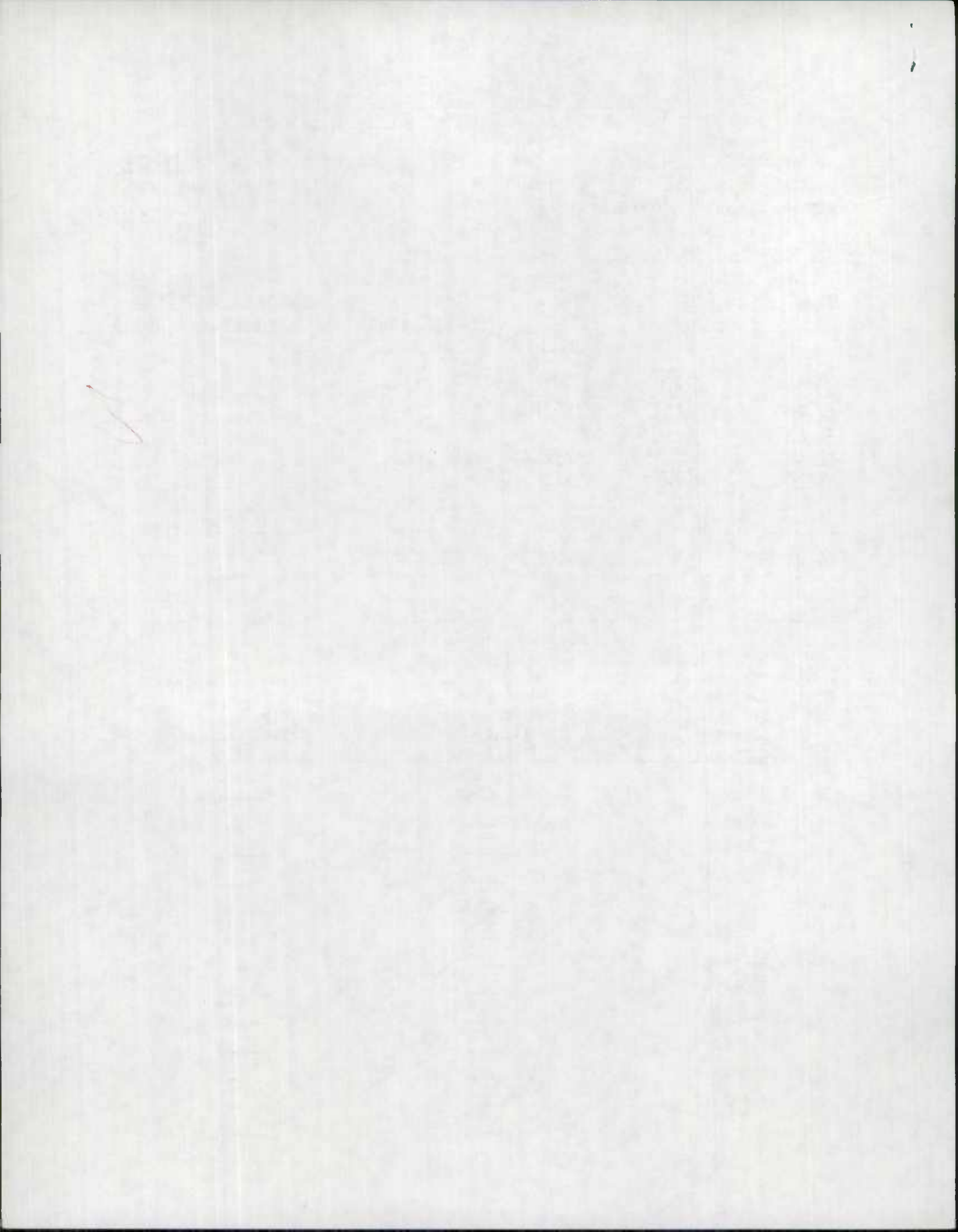
Route No: CO 2803
 Sample No: 31
 County: Anne Arundel

Starting Mile Pt: 0.62
 Ending Mile Pt: 1.08
(0.46)

Horizontal Curve Section

<u>Start Pt.</u> <u>(in ft.)</u>	<u>End Pt.</u> <u>(in ft.)</u>	<u>Chord</u> <u>length</u> <u>(/100ft)</u>	<u>Central</u> <u>Ord1. Length</u> <u>(/100ft)</u>	<u>Length of Total</u> <u>Curve in(x.xxmile)</u>
<u>0</u>	<u>229</u>	<u>100</u>	<u>0</u>	-----
<u>L 229</u>	<u>315</u>	<u>99.9</u>	<u>1.2</u>	-----
<u>B 15</u>	<u>214</u>	<u>100</u>	<u>0</u>	-----
<u>R 214</u>	<u>2300</u>	<u>99.75</u>	<u>2.60</u>	-----
<u>2300</u>	<u>2427</u>	<u>100</u>	<u>0</u>	-----
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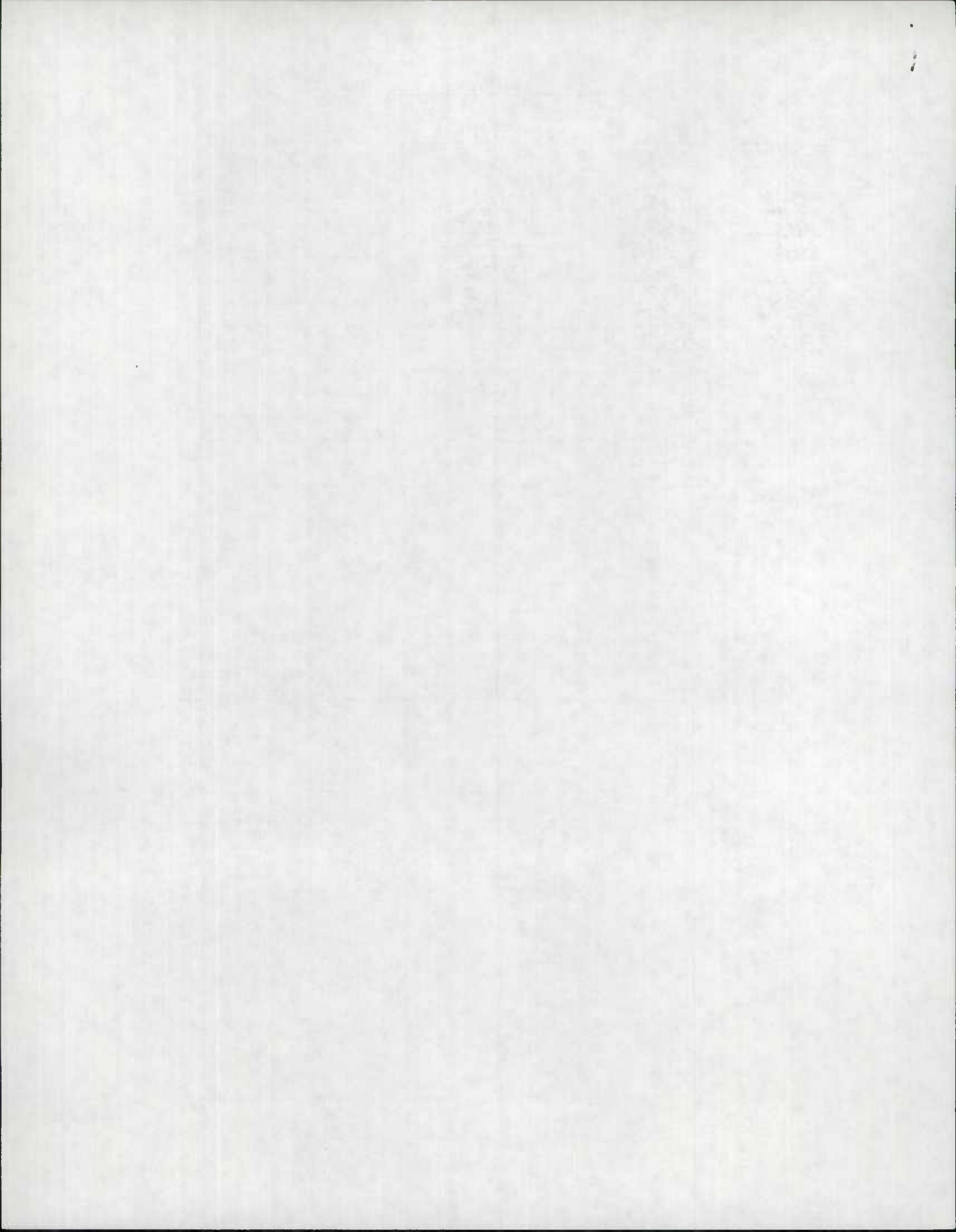
	<u>Curve</u> <u>Classes</u> <u>by</u> <u>Degree of</u> <u>Curvature</u>	<u>Number of</u> <u>Curves</u> <u>(Right-</u> <u>Justified)</u>	<u>Length</u> <u>of Curves</u> <u>in Class</u> <u>(Implied Decimal)</u> <u>(xx.xxx miles)</u>
a.	0.0-0.4	-----	-----
b.	0.5-1.4	-----	-----
c.	1.5-2.4	-----	-----
d.	2.5-3.4	-----	-----
e.	3.5-4.4	-----	-----
f.	4.5-5.4	-----	-----
g.	5.5-6.9	-----	-----
h.	7.0-8.4	-----	-----
i.	8.5-10.9	-----	-----
j.	11.0-13.9	-----	-----
k.	14.0-19.4	-----	-----
l.	19.5-27.9	-----	-----
m.	28+	-----	-----

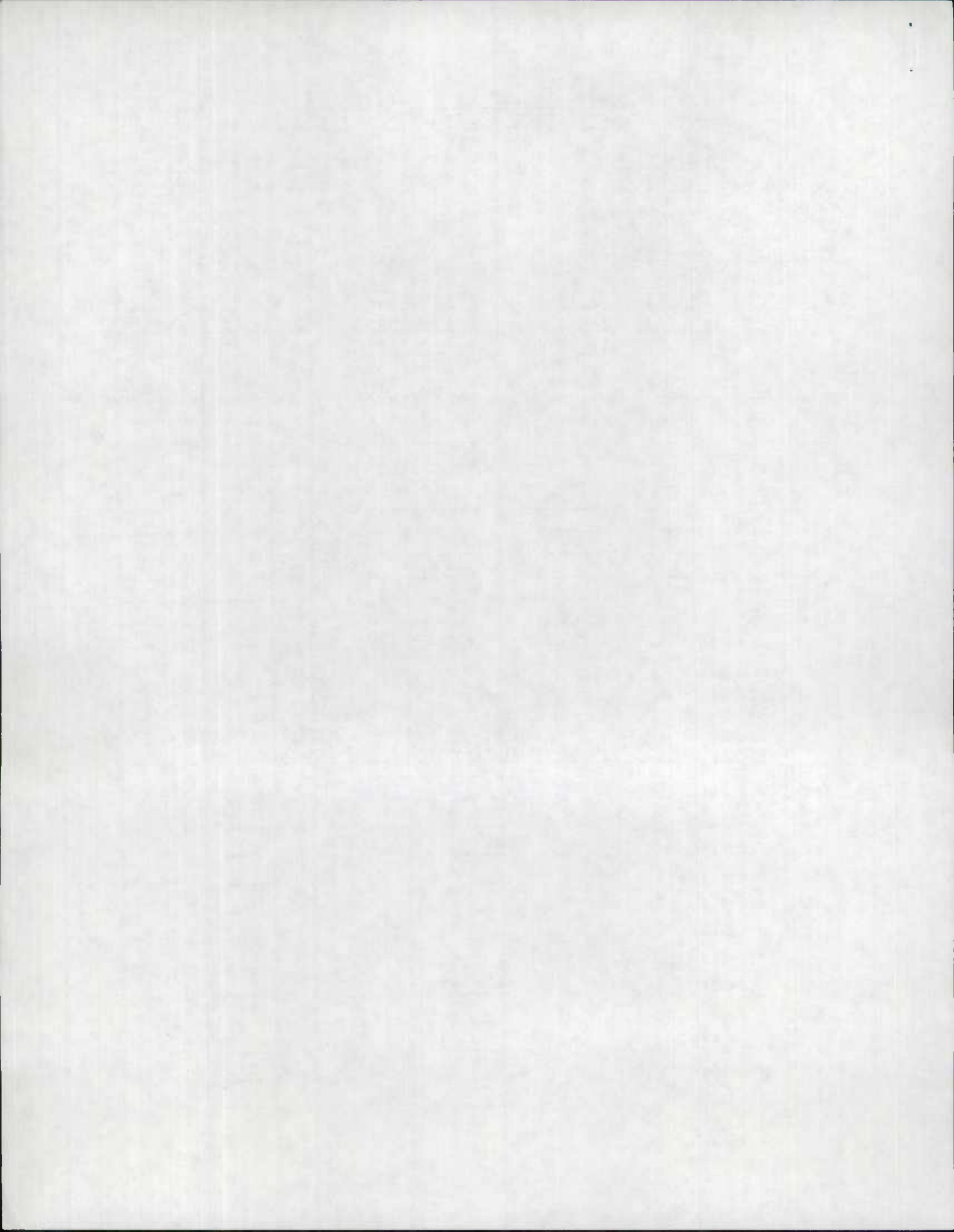


Vertical Curve Section

<u>Start Pt.</u> (in ft.)	<u>End Pt.</u> (in ft.)	<u>Gradient Percent</u>	<u>Length of Curve</u> (in x.xx miles)
0	415	-1.1	
415	668	-5.3	
668	911	+7.1	
911	1383	-9.0	
1383	1789	-1.8	
1789	2300	+9.0	
2300	2427	0%	

	<u>Grade Classes by Gradient (Percent)</u>	<u>Number of Grades (Right- Justified)</u>	<u>Length of Grades in Class (Implied Decimal) (xx.xxx miles)</u>
a.	0.0-0.4	_____	_____
b.	0.5-2.4	_____	_____
c.	2.5-4.4	_____	_____
d.	4.5-6.4	_____	_____
e.	6.5-8.4	_____	_____
f.	8.5-	_____	_____

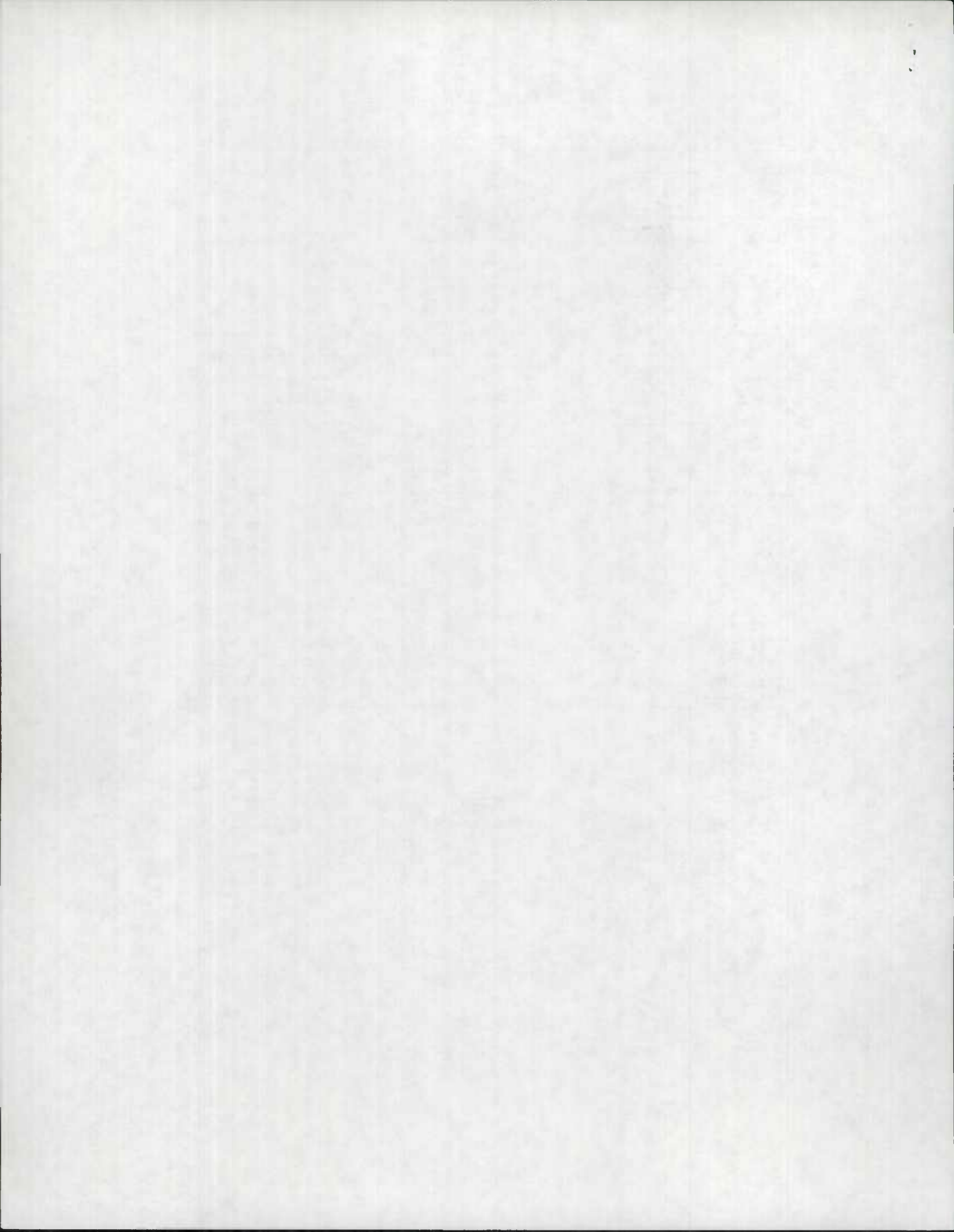


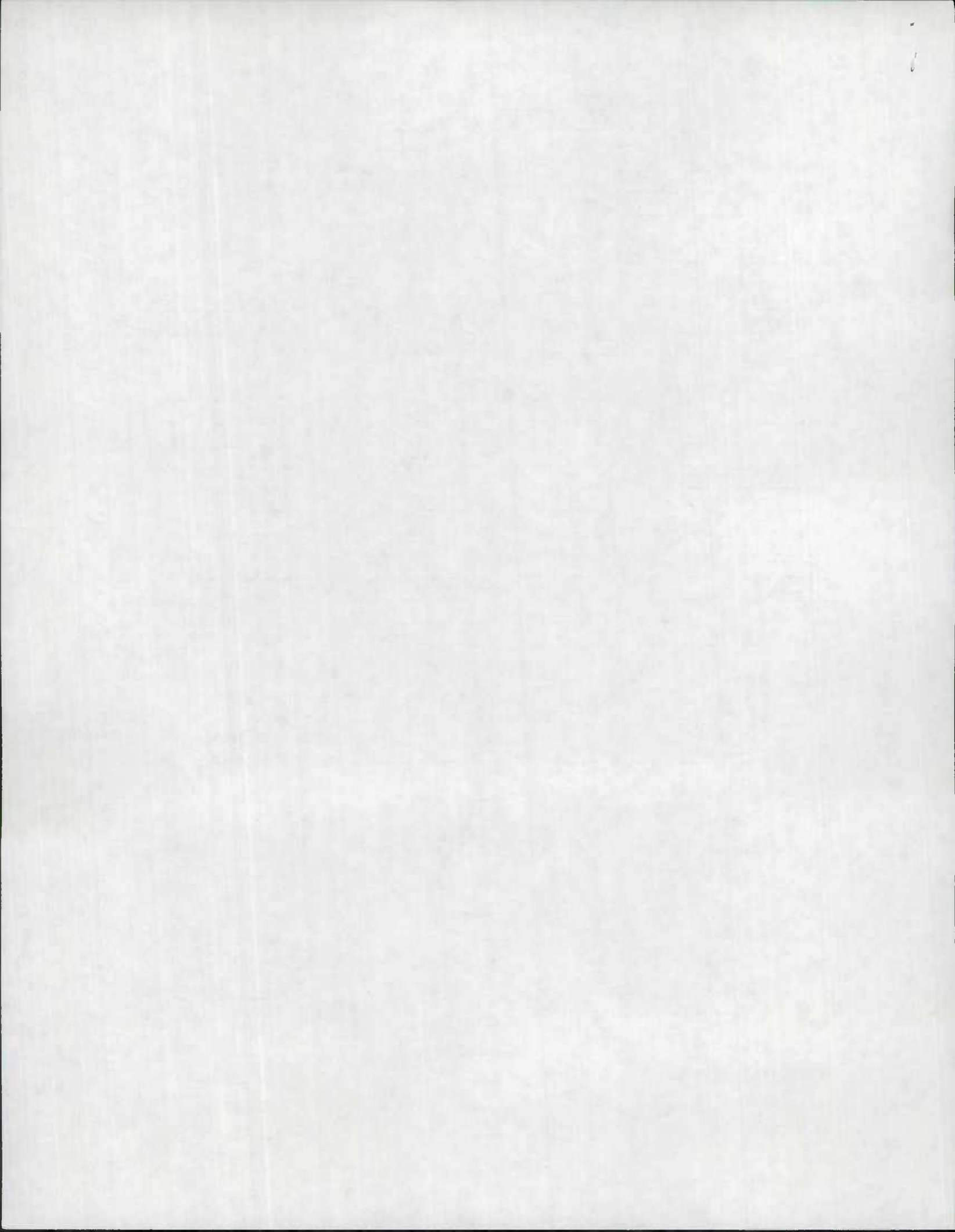


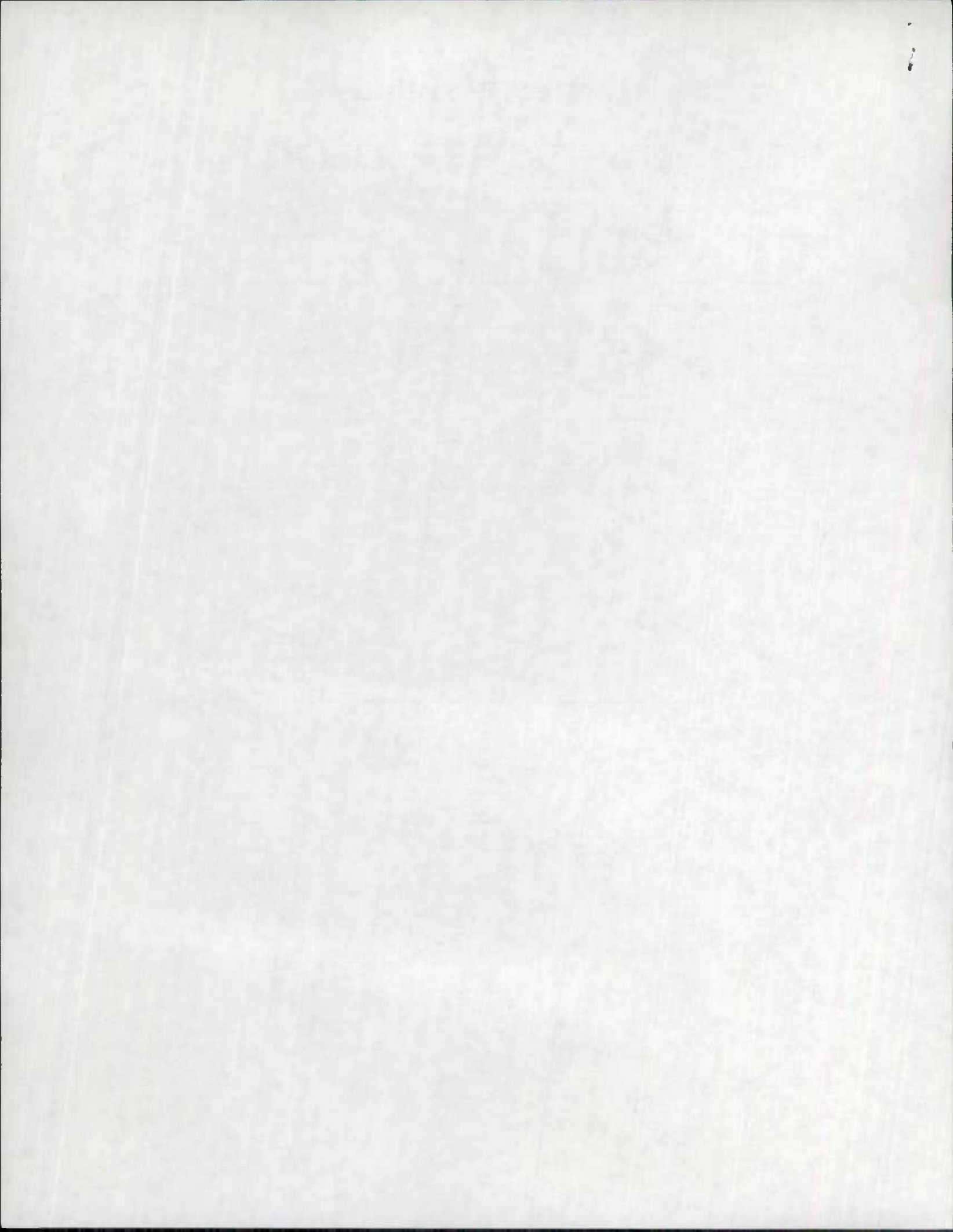
Vertical Curve Section

<u>Start Pt.</u> (in ft.)	<u>End Pt.</u> (in ft.)	<u>Gradient Percent</u>	<u>Length of Curve</u> (in x.xx miles)
0	357	0%	
357	777	2.5%	
777	1270	1.6%	
1270	1424	0%	

	<u>Grade Classes by Gradient (Percent)</u>	<u>Number of Grades (Right- Justified)</u>	<u>Length of Grades in Class (Implied Decimal) (xx.xxx miles)</u>
a.	0.0-0.4	—	—
b.	0.5-2.4	—	—
c.	2.5-4.4	—	—
d.	4.5-6.4	—	—
e.	6.5-8.4	—	—
f.	8.5-	—	—







July

CURVE - GRADE DATA COLLECTION
NON - STATE ROADS - FY - 1992

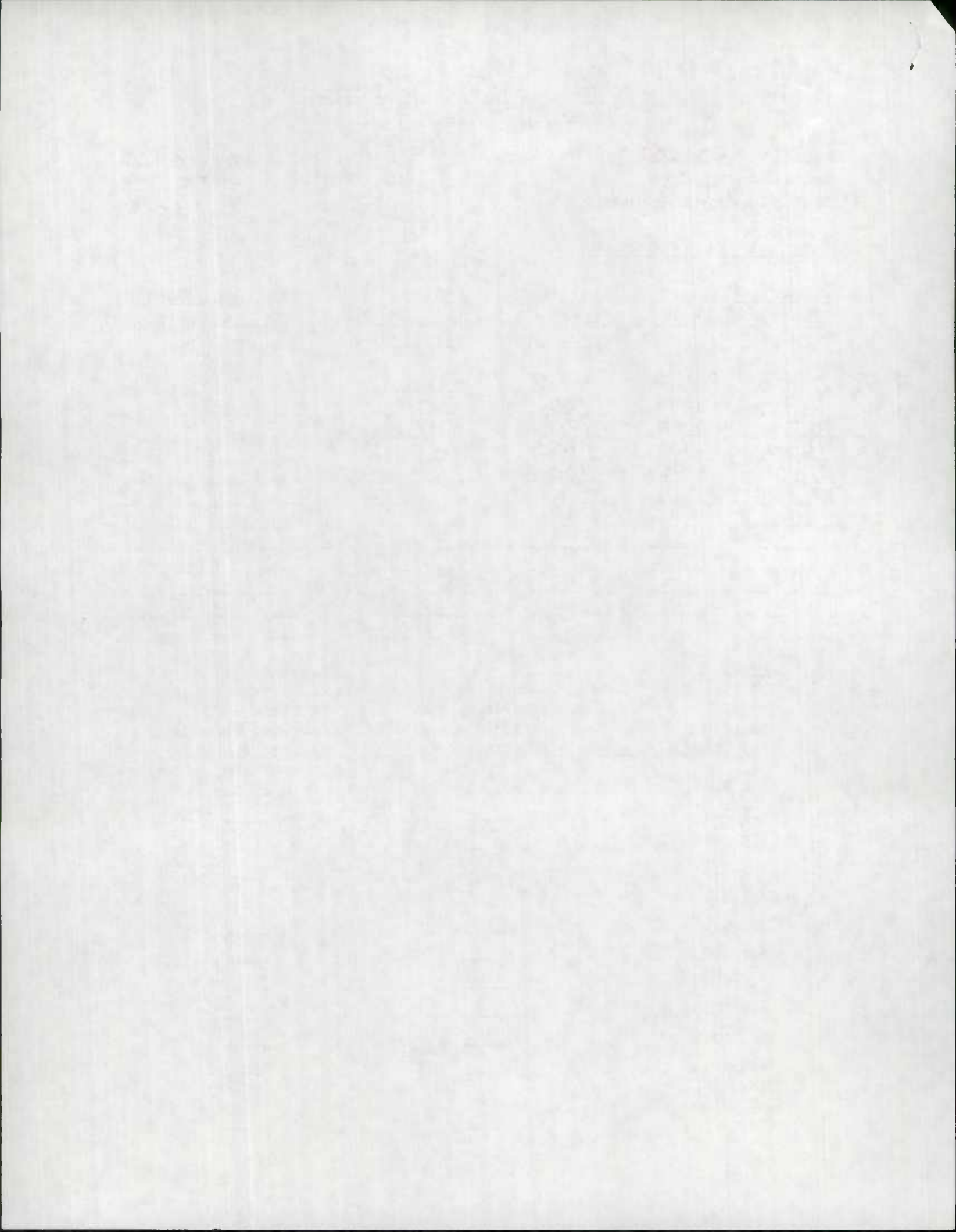
Route No: CO 2880
 Sample No: 39
 County: Anne Arundel

Starting Mile Pt: 0.00
 Ending Mile Pt: 0.69
(0.69)

Horizontal Curve Section

	<u>Start Pt.</u> (in ft.)	<u>End Pt.</u> (in ft.)	<u>Chord</u> <u>length</u> (/100ft)	<u>Central</u> <u>Ord1. Length</u> (/100ft)	<u>Length of Total</u> <u>Curve in(x.xxmile)</u>
R	0	147	99.8	2.2	-----
	147	1272	100	0	-----
L	1272	1677	99.9	0.9	-----
R	1677	2100	99.85	1.5	-----
	2100	3642	100	0	-----

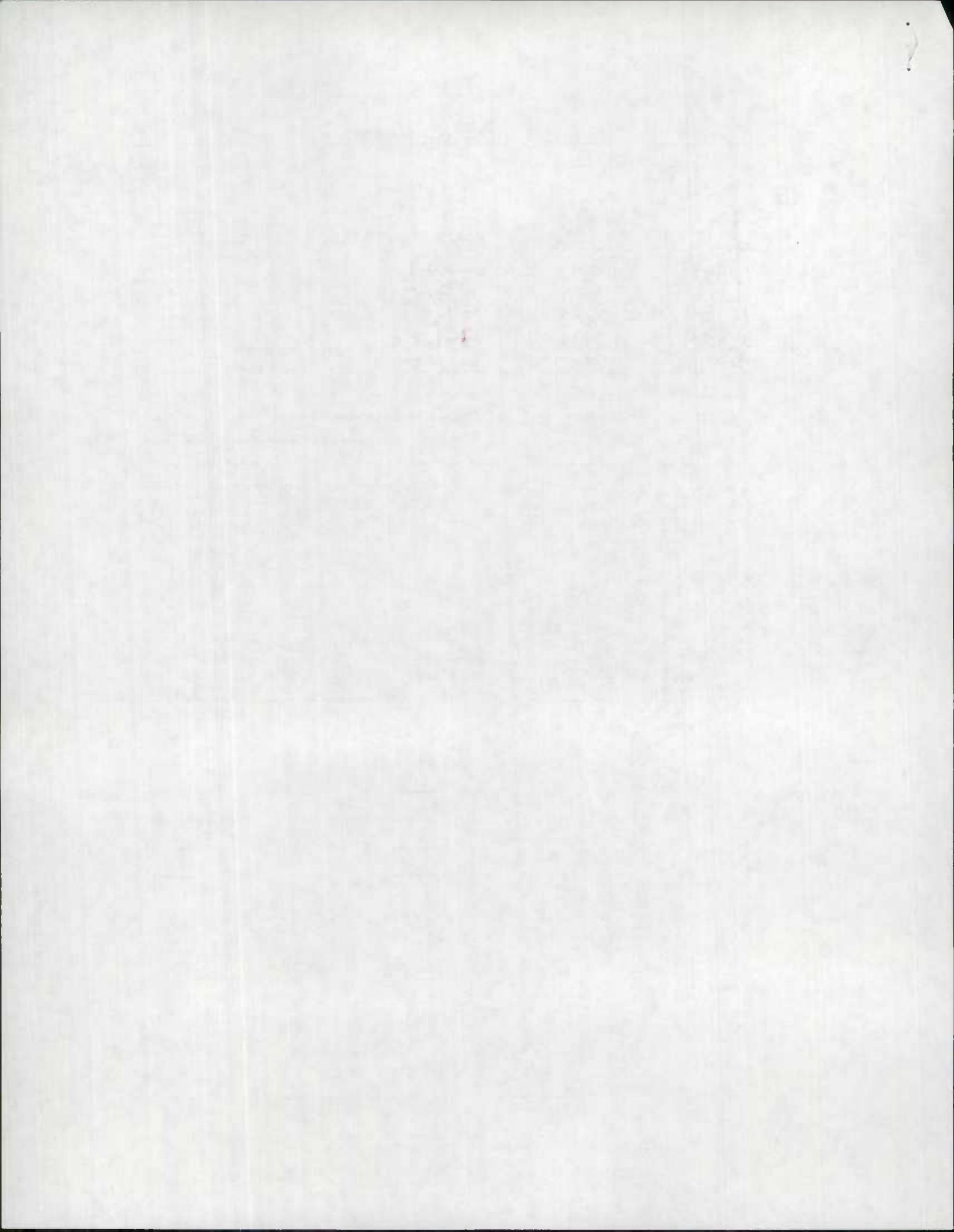
	<u>Curve</u> <u>Classes</u> <u>by</u> <u>Degree of</u> <u>Curvature</u>	<u>Number of</u> <u>Curves</u> <u>(Right-</u> <u>Justified)</u>	<u>Length</u> <u>of Curves</u> <u>in Class</u> <u>(Implied Decimal)</u> <u>(xx.xxx miles)</u>
a.	0.0-0.4	-----	-----
b.	0.5-1.4	-----	-----
c.	1.5-2.4	-----	-----
d.	2.5-3.4	-----	-----
e.	3.5-4.4	-----	-----
f.	4.5-5.4	-----	-----
g.	5.5-6.9	-----	-----
h.	7.0-8.4	-----	-----
i.	8.5-10.9	-----	-----
j.	11.0-13.9	-----	-----
k.	14.0-19.4	-----	-----
l.	19.5-27.9	-----	-----
m.	28+	-----	-----

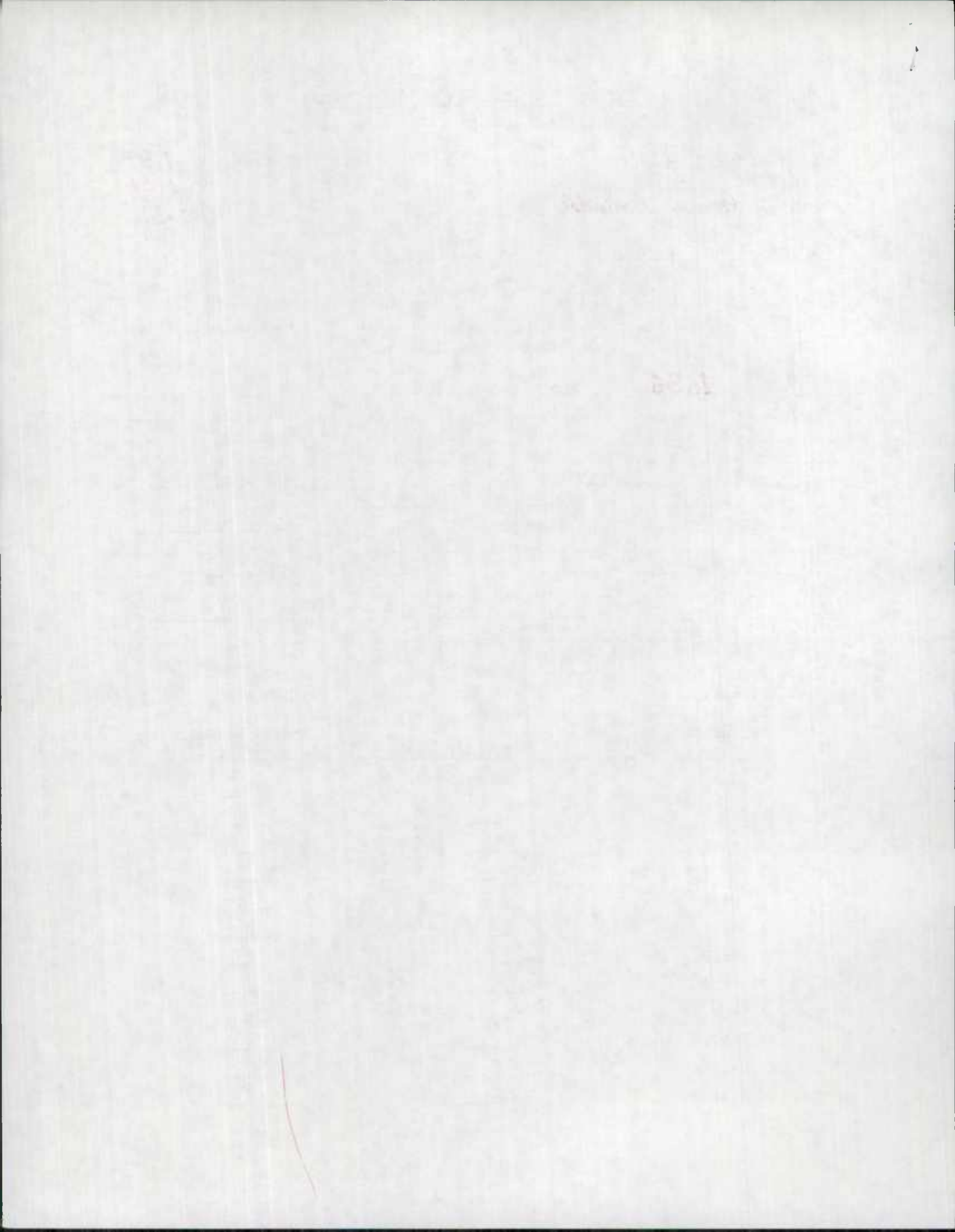


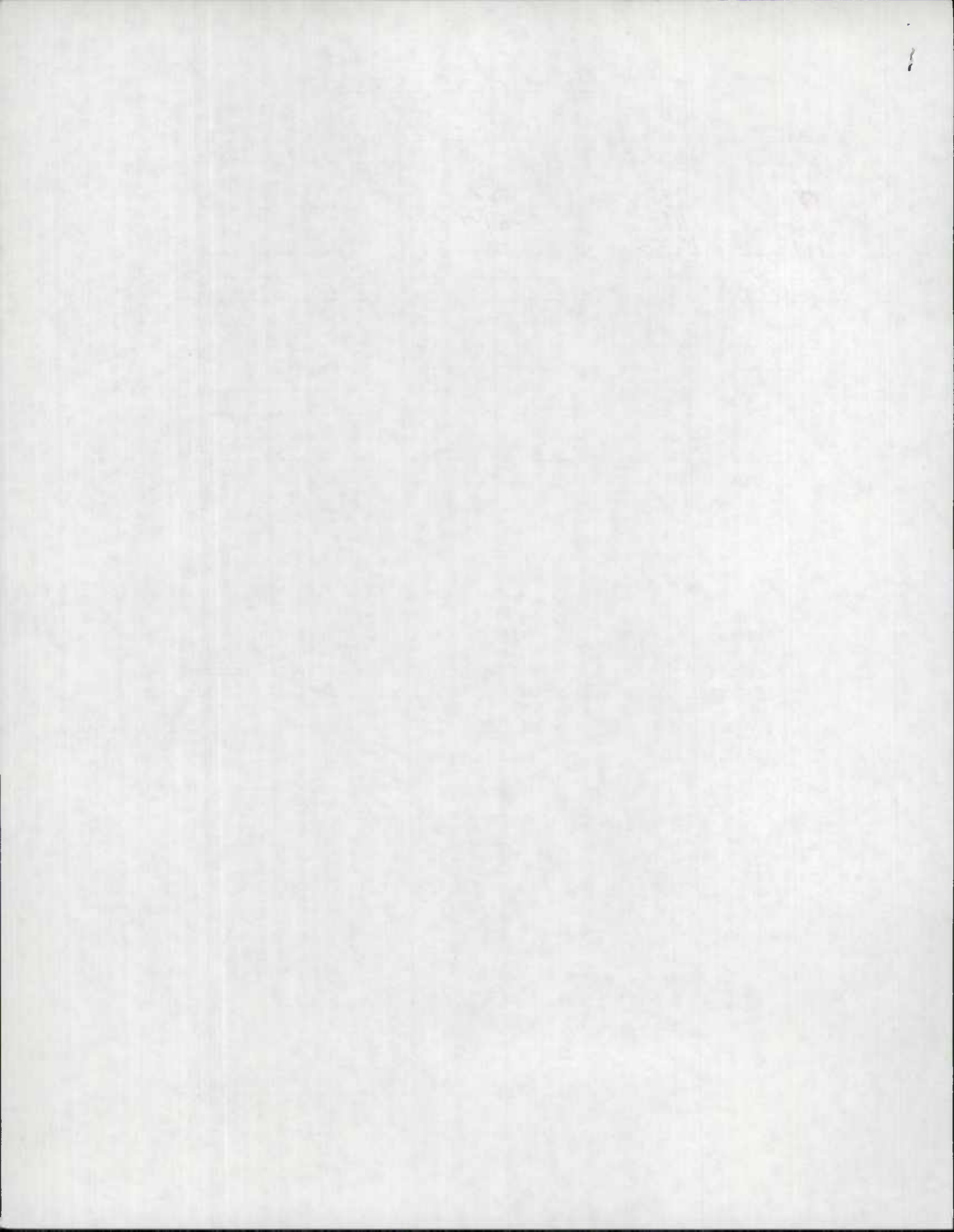
Vertical Curve Section

<u>Start Pt.</u> (in ft.)	<u>End Pt.</u> (in ft.)	<u>Gradient Percent</u>	<u>Length of Curve</u> (in x.xx miles)
0	590	0%	
590	810	-	
810	1270	0%	
1270	1493	-4.1%	
1493	1890	+3.0	
1890	2288	-1.3	
2288	2993	+1.7%	
2993	3642	-1.0%	

	<u>Grade Classes by Gradient (Percent)</u>	<u>Number of Grades (Right- Justified)</u>	<u>Length of Grades in Class (Implied Decimal) (xx.xxx miles)</u>
a.	0.0-0.4	_____	_____
b.	0.5-2.4	_____	_____
c.	2.5-4.4	_____	_____
d.	4.5-6.4	_____	_____
e.	6.5-8.4	_____	_____
f.	8.5-	_____	_____







V115

CURVE - GRADE DATA COLLECTION
 NON - STATE ROADS - FY - 1992

Route No: CO 2930
 Sample No: 41
 County: 02

Starting Mile Pt: 0.00
 Ending Mile Pt: 0.12

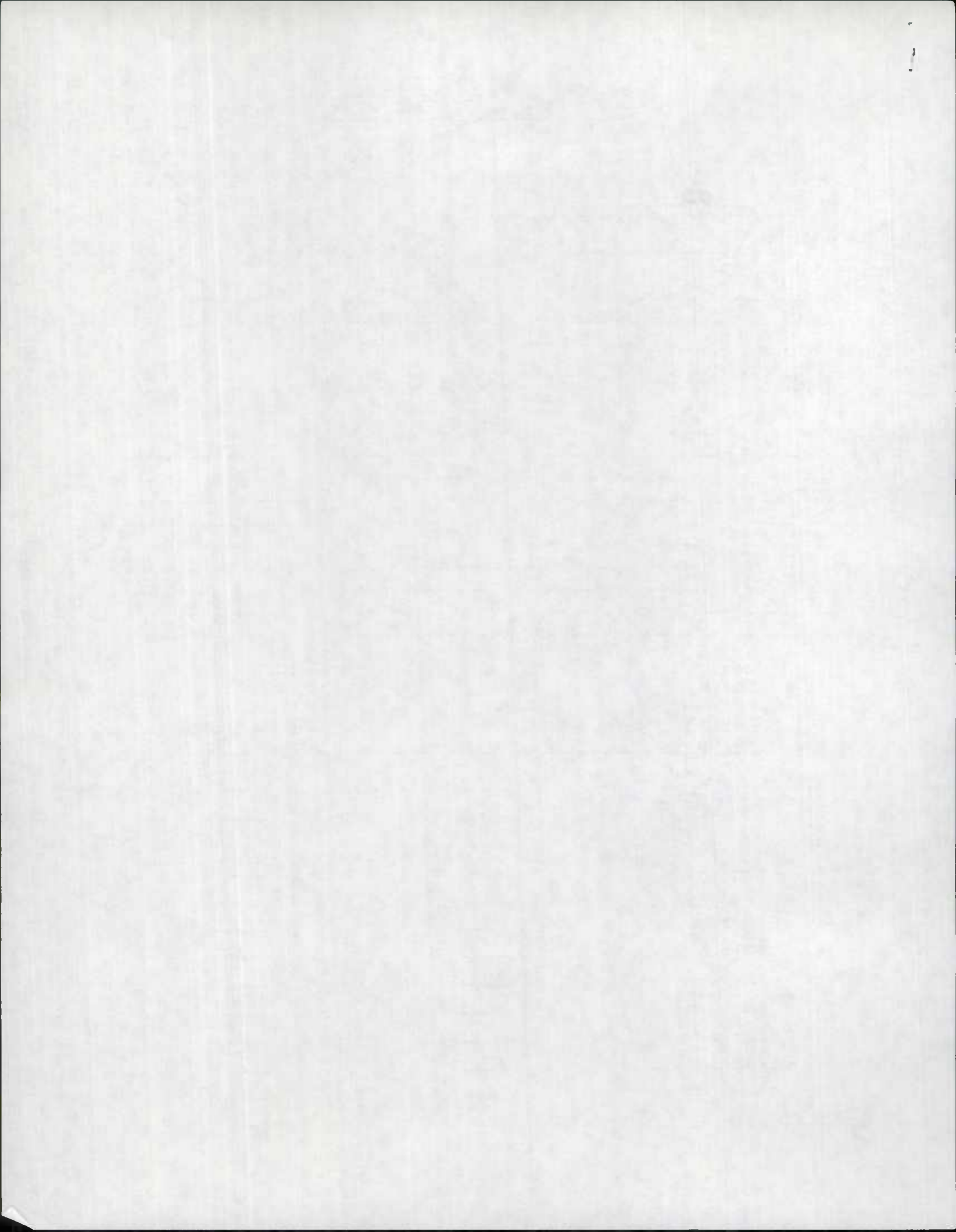
Anne Asundel

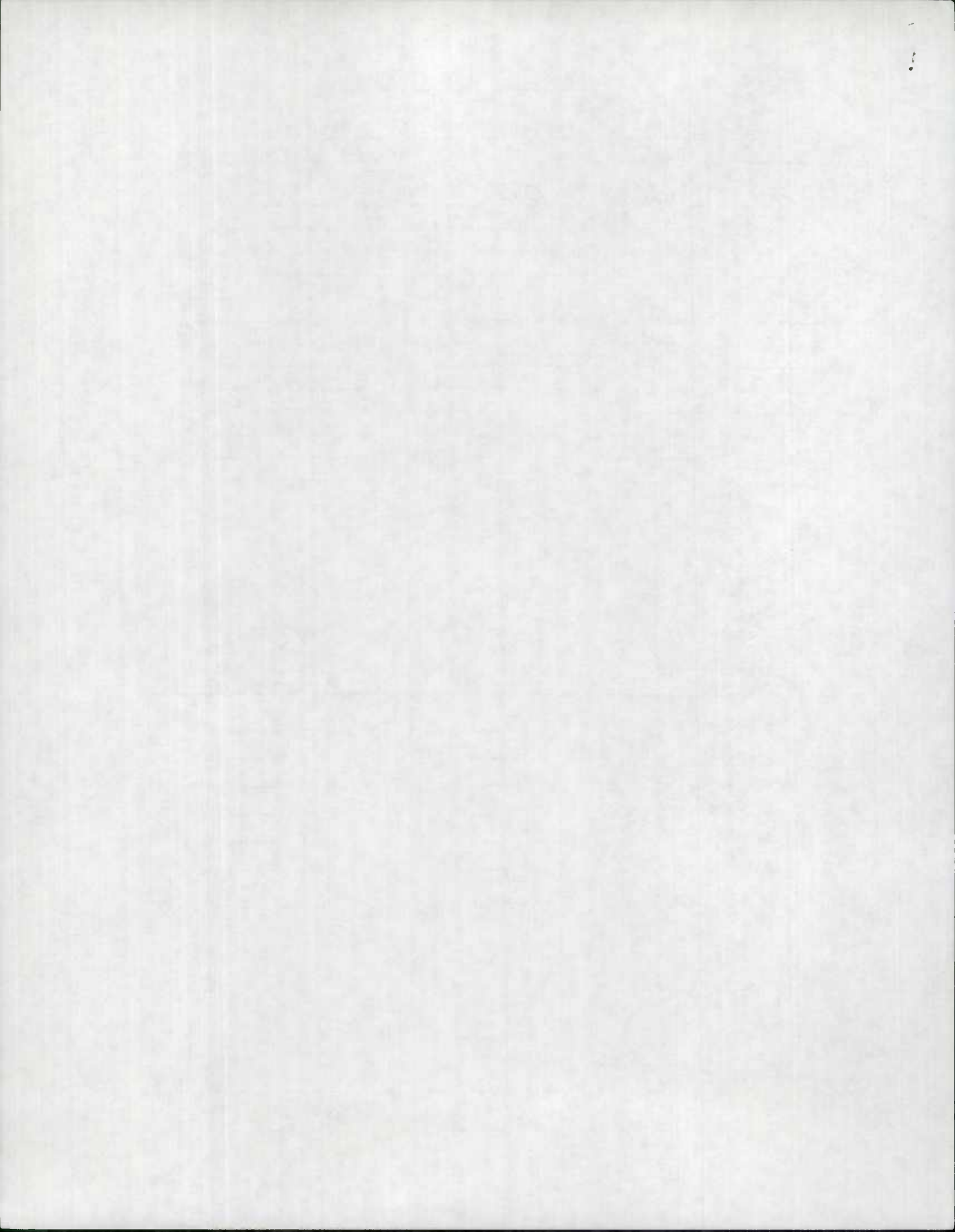
(0.12)

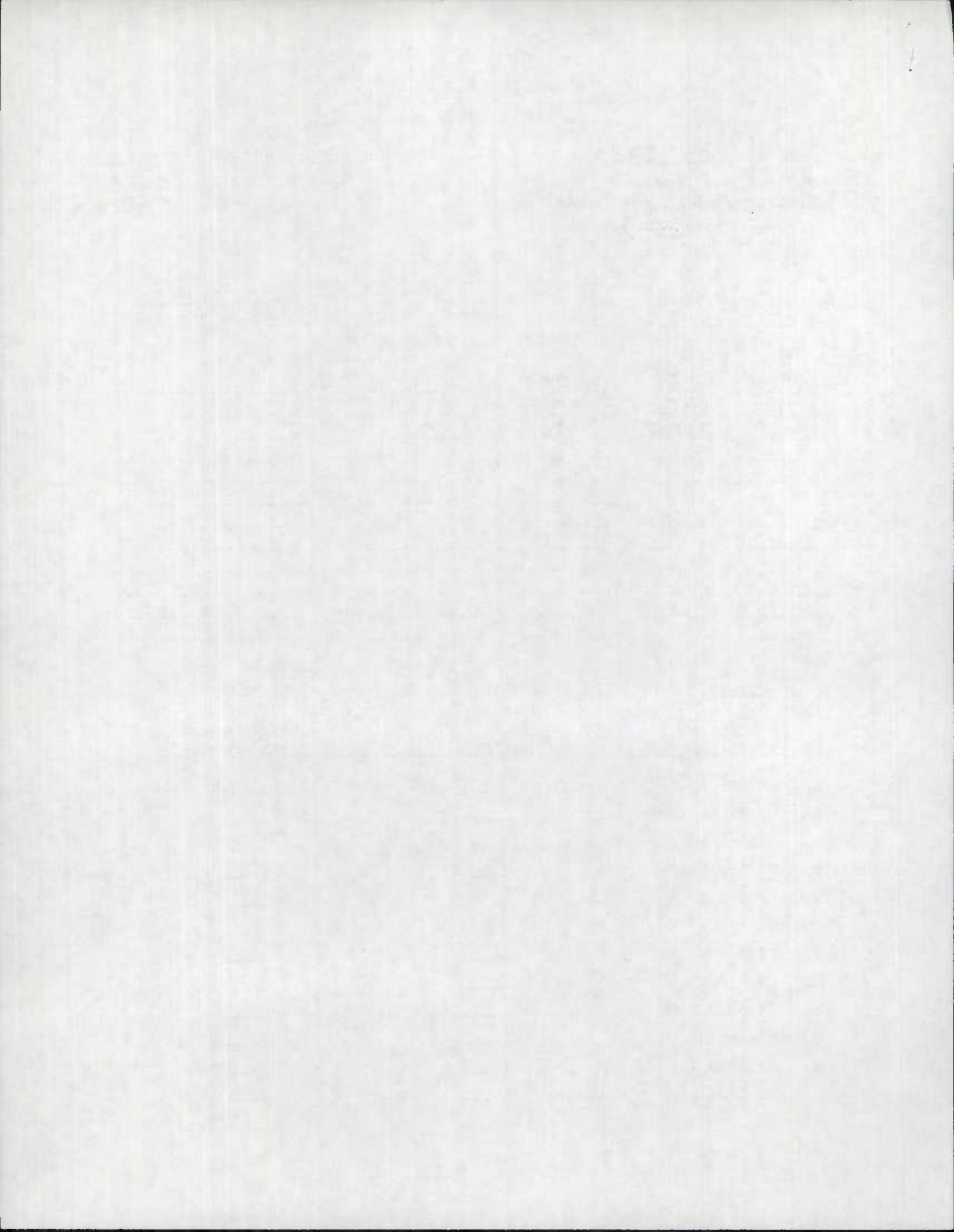
Horizontal Curve Section

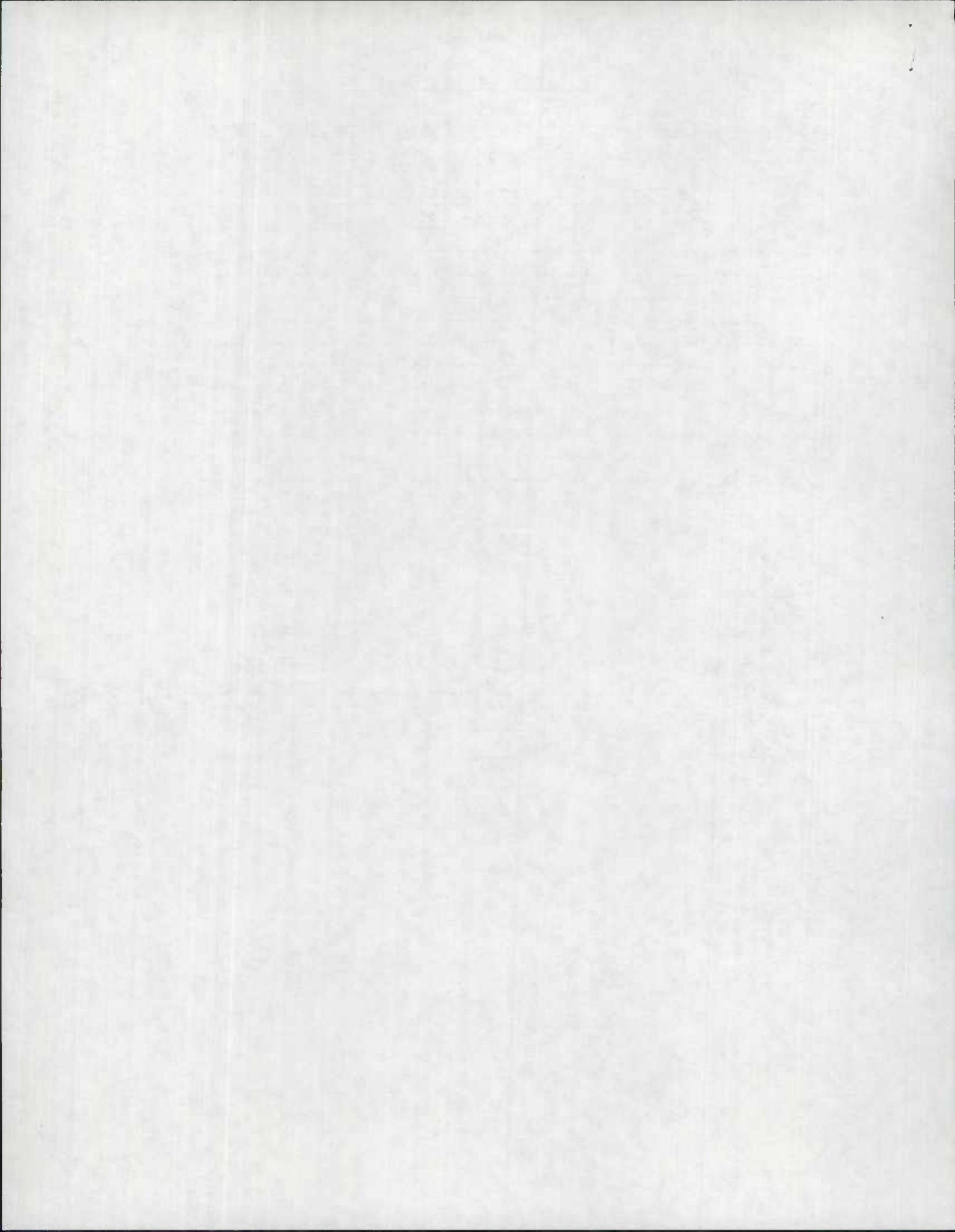
<u>Start Pt.</u> (in ft.)	<u>End Pt.</u> (in ft.)	<u>Chord</u> <u>length</u> (/100ft)	<u>Central</u> <u>Ord1. Length</u> (/100ft)	<u>Length of Total</u> <u>Curve in(x.xxmile)</u>
<u>0</u>	<u>634</u>	<u>100</u>	<u>0</u>	
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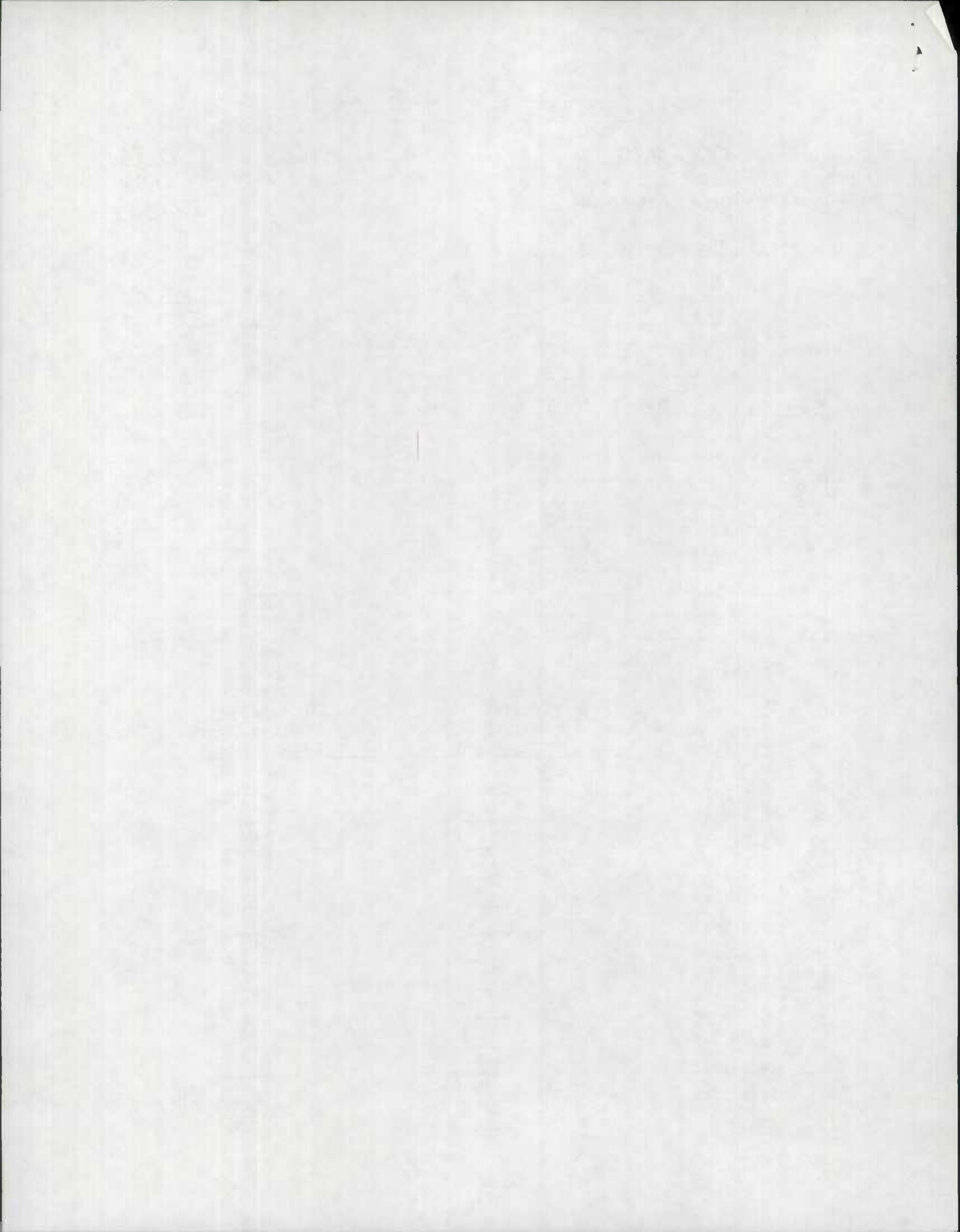
	<u>Curve</u> <u>Classes</u> <u>by</u> <u>Degree of</u> <u>Curvature</u>	<u>Number of</u> <u>Curves</u> <u>(Right-</u> <u>Justified)</u>	<u>Length</u> <u>of Curves</u> <u>in Class</u> <u>(Implied Decimal)</u> <u>(xx.xxx miles)</u>
a.	0.0-0.4	_____	_____
b.	0.5-1.4	_____	_____
c.	1.5-2.4	_____	_____
d.	2.5-3.4	_____	_____
e.	3.5-4.4	_____	_____
f.	4.5-5.4	_____	_____
g.	5.5-6.9	_____	_____
h.	7.0-8.4	_____	_____
i.	8.5-10.9	_____	_____
j.	11.0-13.9	_____	_____
k.	14.0-19.4	_____	_____
l.	19.5-27.9	_____	_____
m.	28+	_____	_____







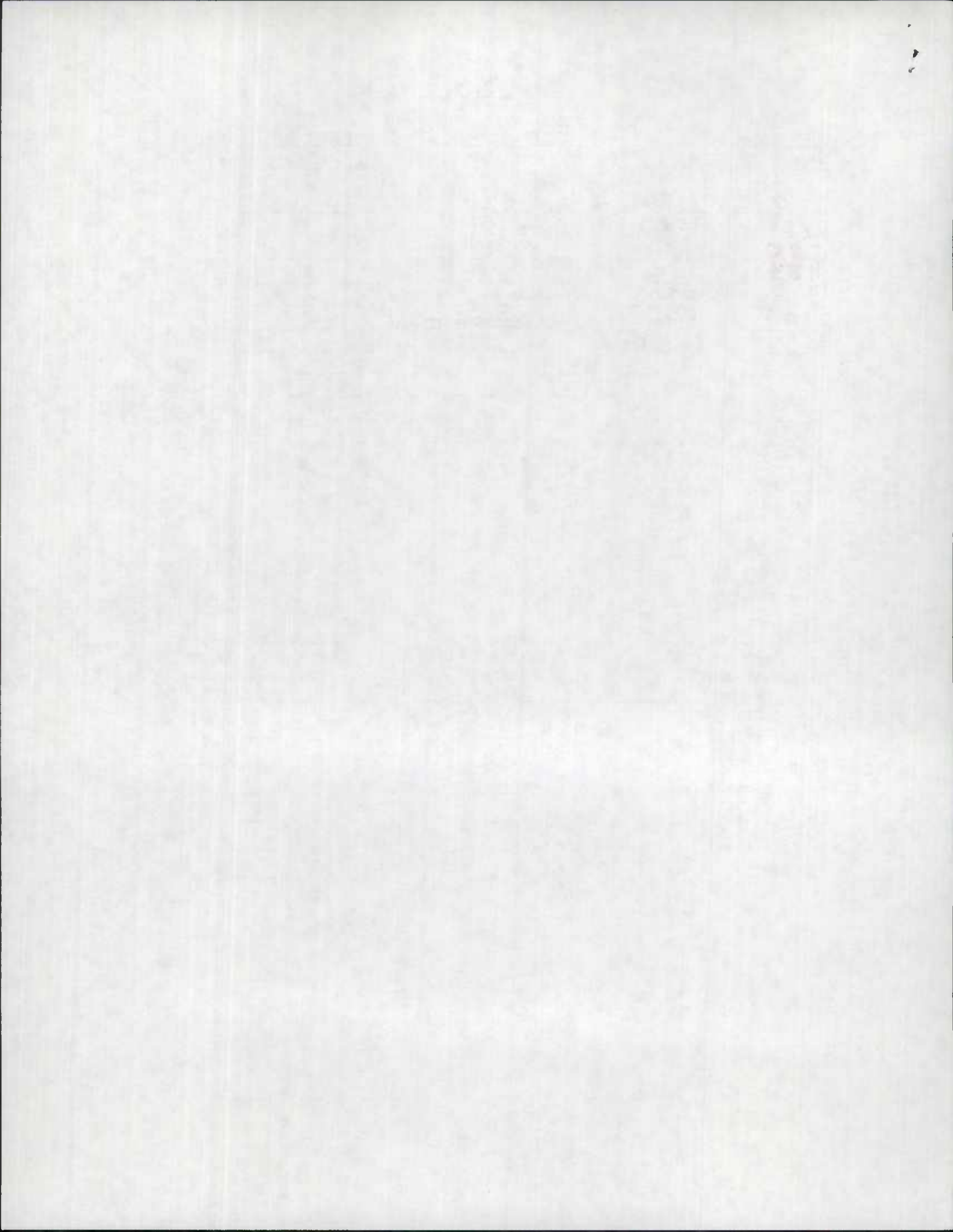




Vertical Curve Section

<u>Start Pt.</u> (in ft.)	<u>End Pt.</u> (in ft.)	<u>Gradient Percent</u>	<u>Length of Curve</u> (in x.xx miles)
0	180	0%	-----
188	520	-1.4	-----
520	1133	+3.5	-----
1133	1412	0%	-----
1413	2303	-2.9	-----
2303	2516	2.2 +2.1	-----
2516	2628	0%	-----
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	<u>Grade Classes by Gradient (Percent)</u>	<u>Number of Grades (Right- Justified)</u>	<u>Length of Grades in Class (Implied Decimal) (xx.xxx miles)</u>
a.	0.0-0.4	-----	-----
b.	0.5-2.4	-----	-----
c.	2.5-4.4	-----	-----
d.	4.5-6.4	-----	-----
e.	6.5-8.4	-----	-----
f.	8.5-	-----	-----



* Where is the rest of this sample ??

CURVE - GRADE DATA COLLECTION
NON - STATE ROADS - FY - 1992

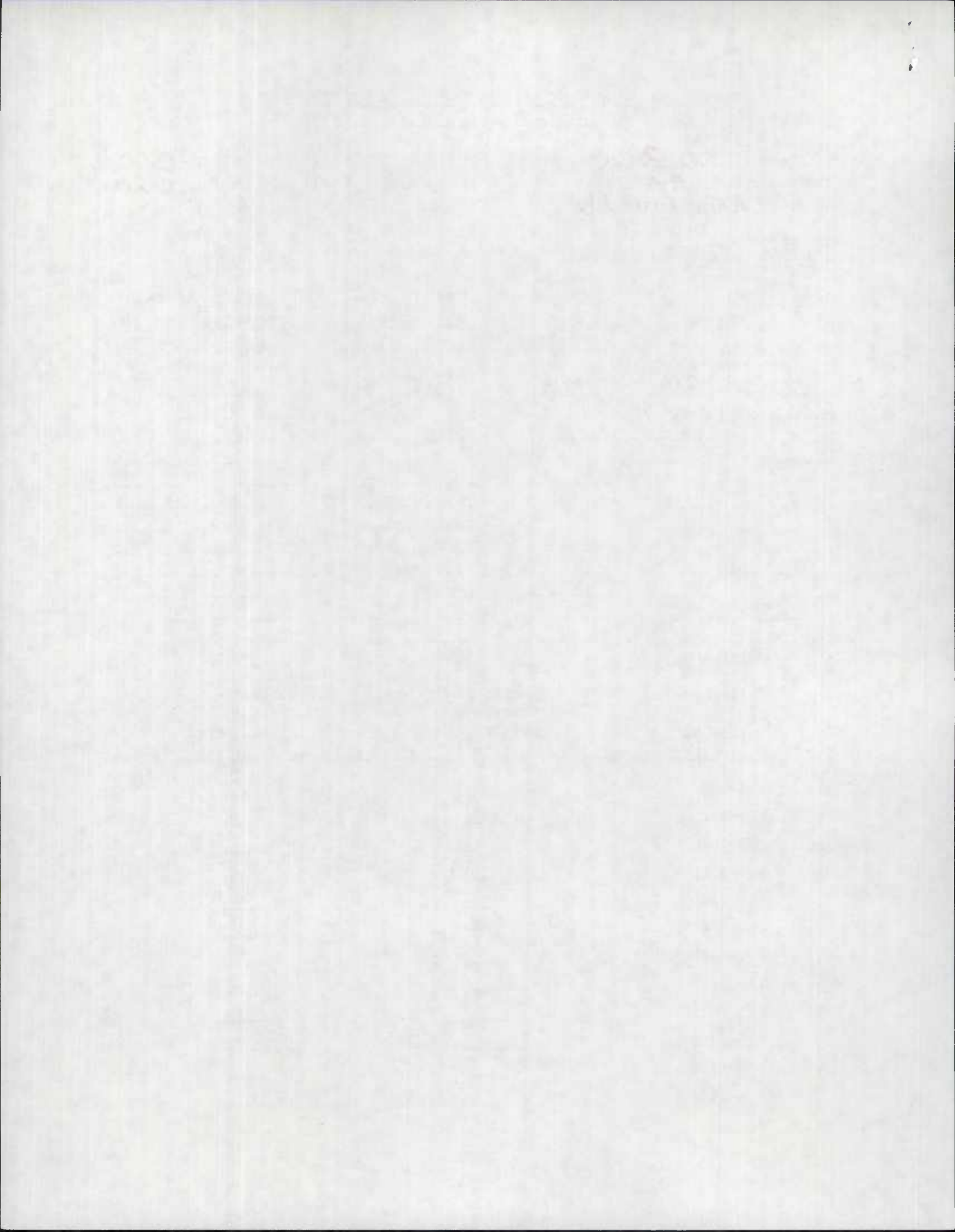
Route No: CO 3962
 Sample No: 74
 County: Anne Arundel

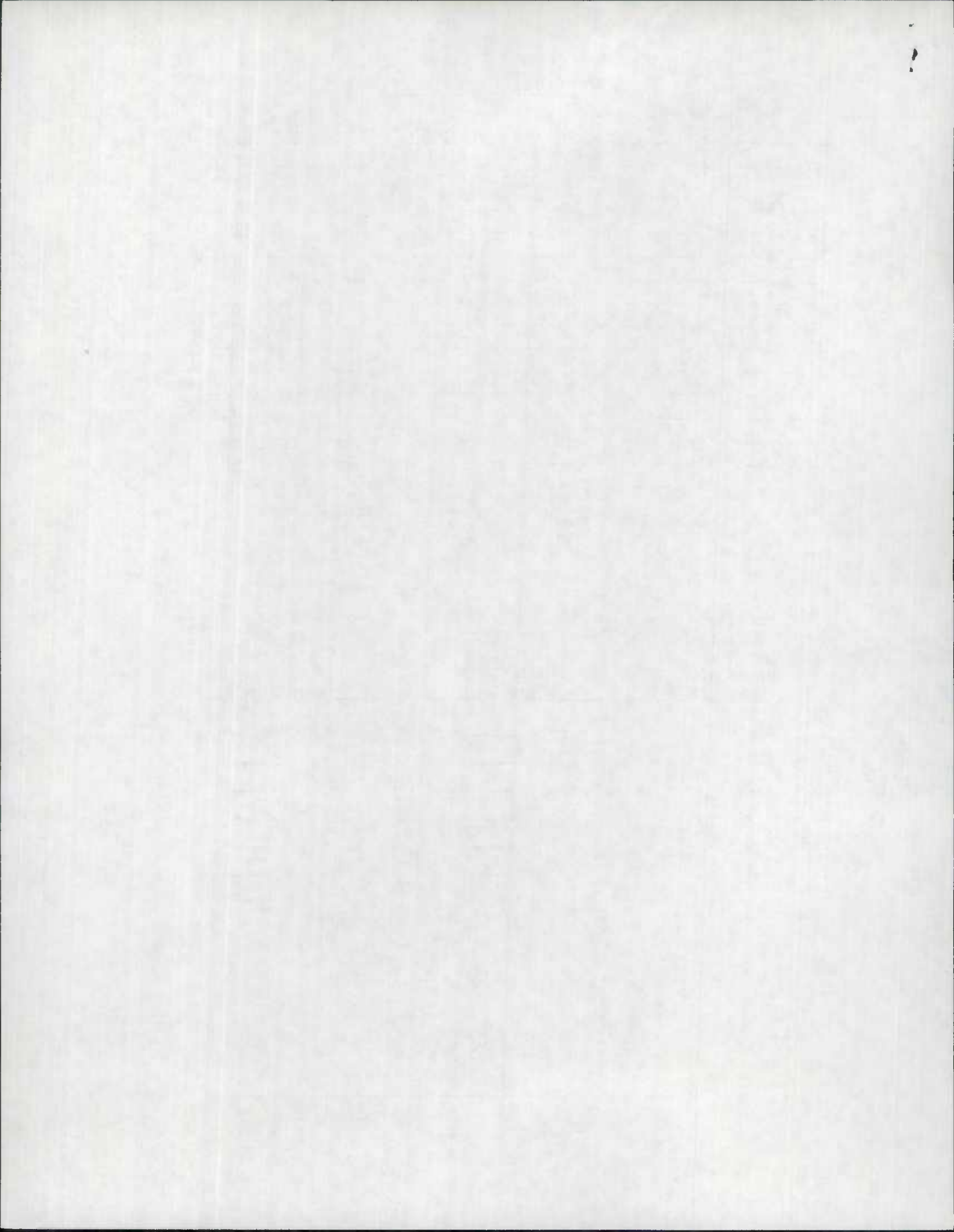
Starting Mile Pt: 0.00
 Ending Mile Pt: 0.20

Horizontal Curve Section

<u>Start Pt.</u> (in ft.)	<u>End Pt.</u> (in ft.)	<u>Chord</u> <u>length</u> (/100ft)	<u>Central</u> <u>Ord. Length</u> (/100ft)	<u>Length of Total</u> <u>Curve in(x.xxmile)</u>
R <u>0</u> <u>245</u>	<u>245</u>	<u>99.7</u>	<u>3.0</u>	-----
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	<u>Curve</u> <u>Classes</u> <u>by</u> <u>Degree of</u> <u>Curvature</u>	<u>Number of</u> <u>Curves</u> <u>(Right-</u> <u>Justified)</u>	<u>Length</u> <u>of Curves</u> <u>in Class</u> <u>(Implied Decimal)</u> <u>(xx.xxx miles)</u>
a.	0.0-0.4	-----	-----
b.	0.5-1.4	-----	-----
c.	1.5-2.4	-----	-----
d.	2.5-3.4	-----	-----
e.	3.5-4.4	-----	-----
f.	4.5-5.4	-----	-----
g.	5.5-6.9	-----	-----
h.	7.0-8.4	-----	-----
i.	8.5-10.9	-----	-----
j.	11.0-13.9	-----	-----
k.	14.0-19.4	-----	-----
l.	19.5-27.9	-----	-----
m.	28+	-----	-----





ROUTE - STATE DATA COLLECTION
BOX - STATE ROAD - 22 - 1992

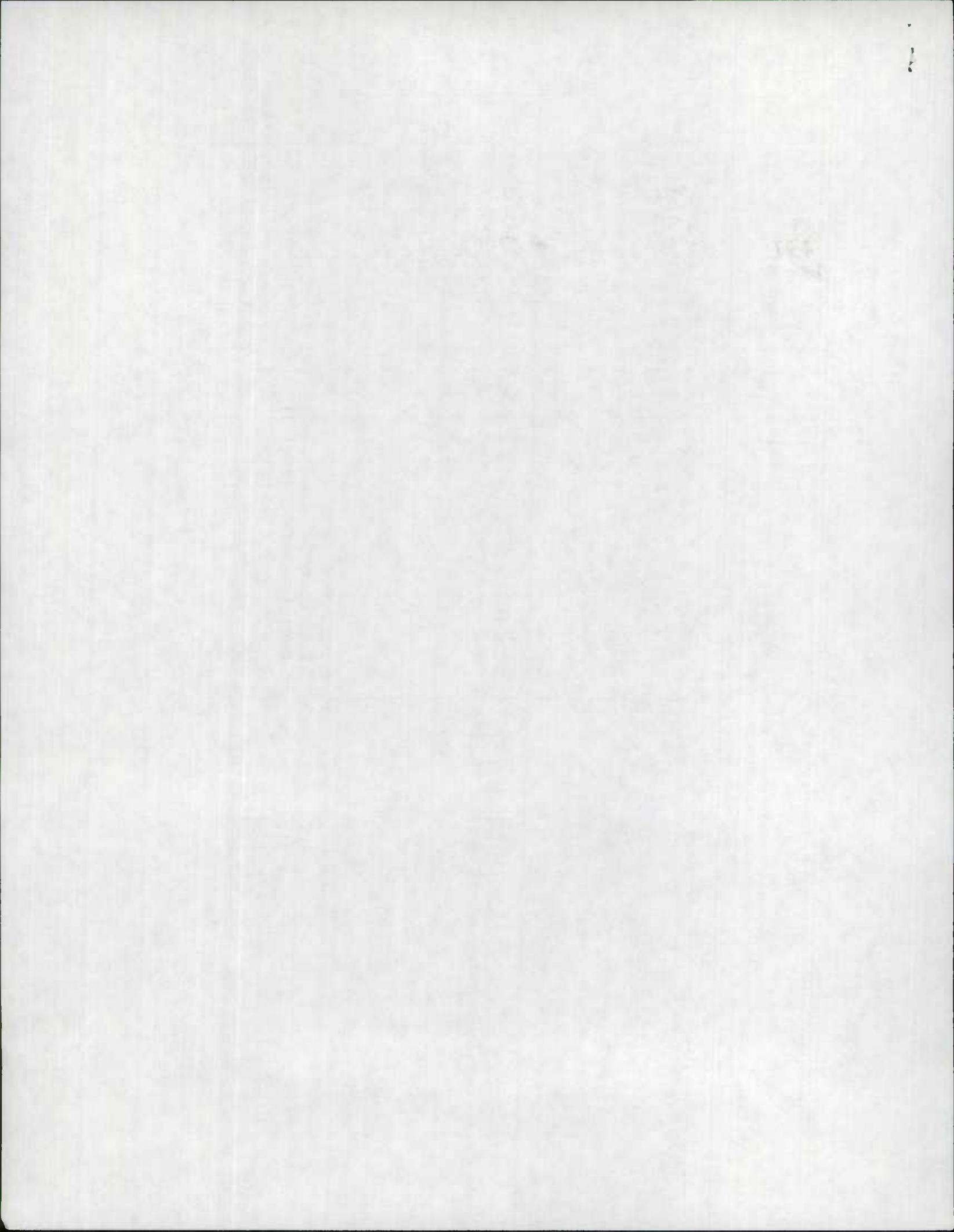
Starting Mile pt: 0.00
 Ending Mile pt: 0.30
 (0.30)

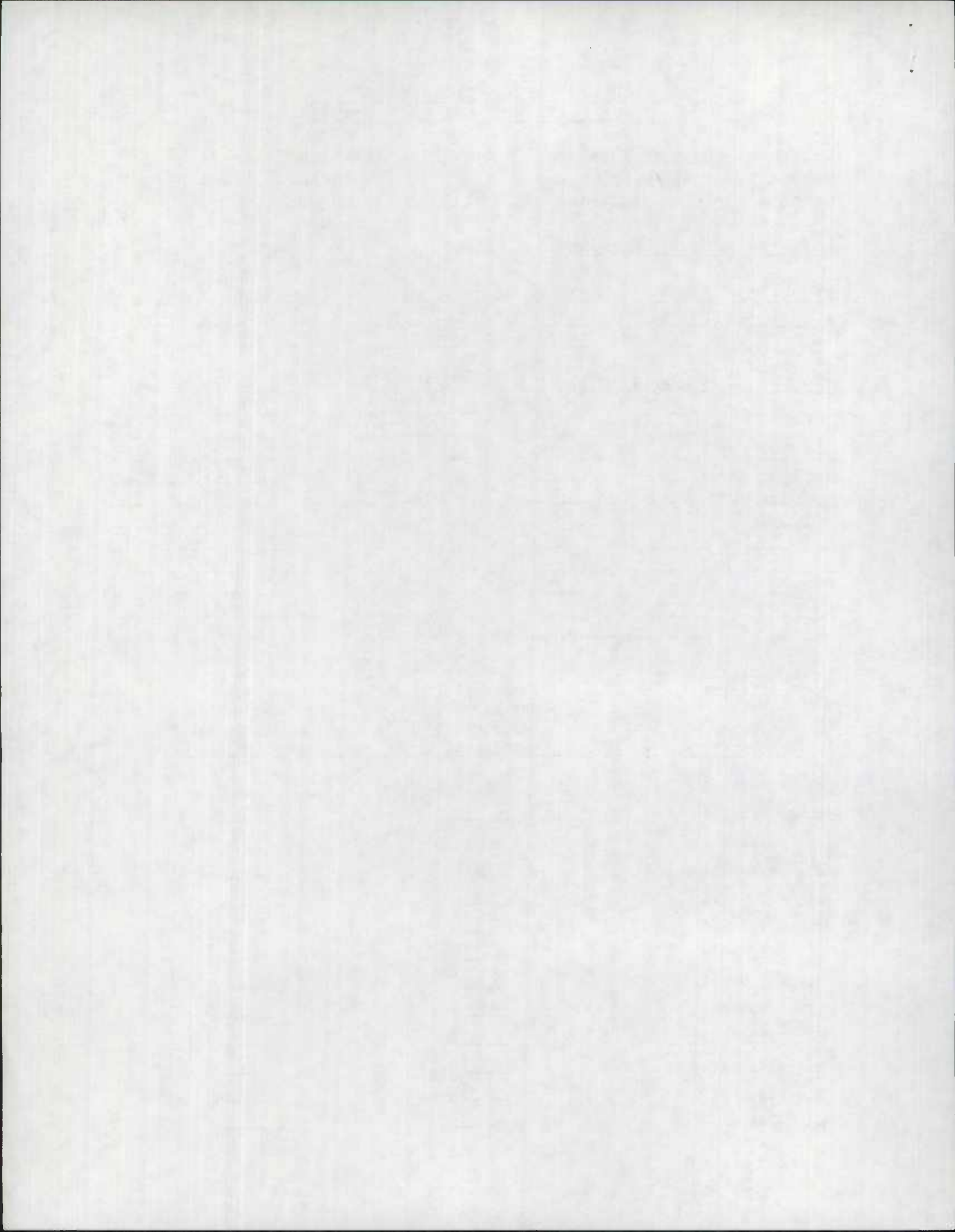
Route No: 22
 Sample No: 1
 County: Alameda

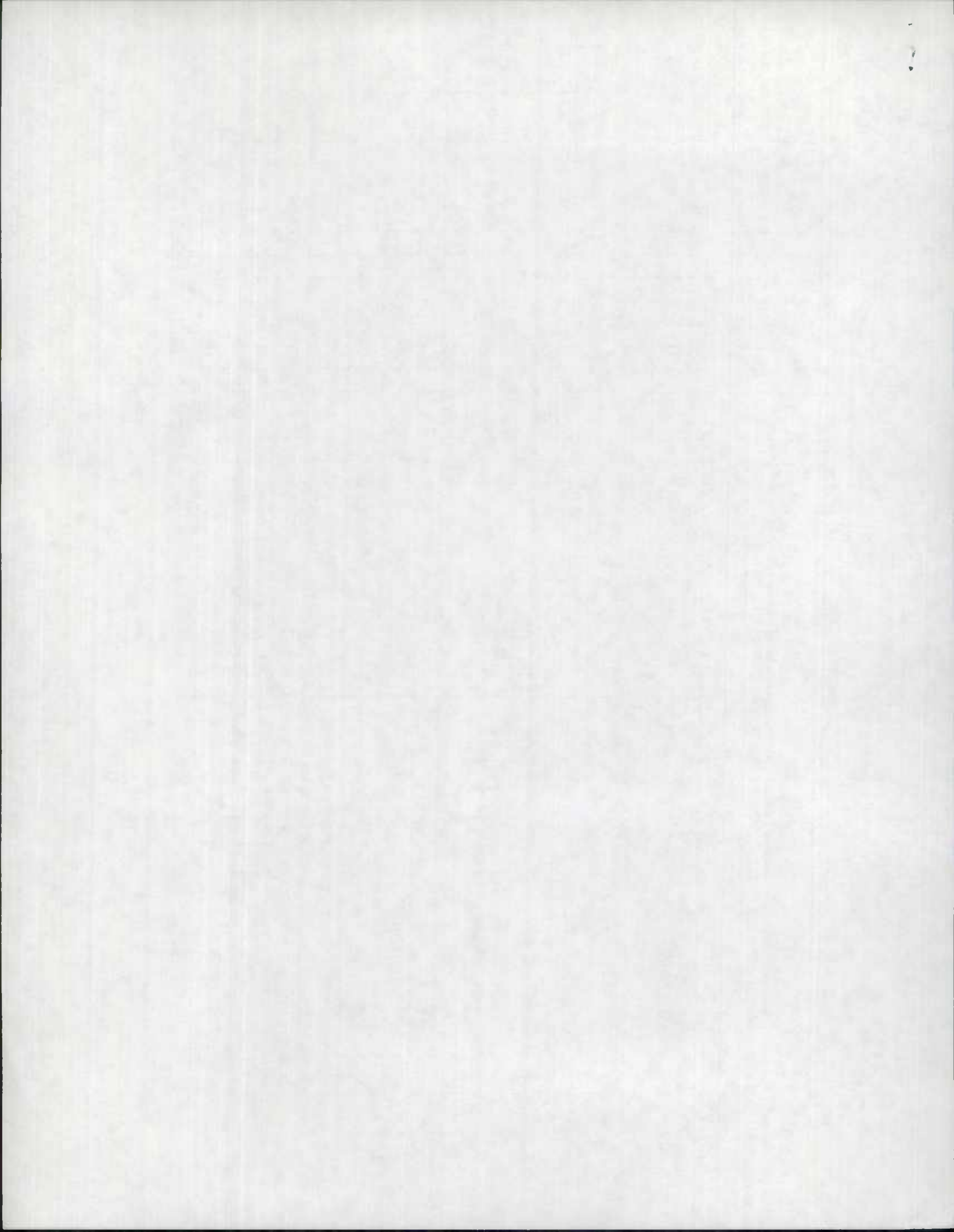
Horizontal Curve Section

<u>Stationing</u>	<u>Curve Data</u>	<u>Stationing</u>	<u>Curve Data</u>	<u>Stationing</u>	<u>Curve Data</u>
0.00	0	0.00	100	0	0
0.10	0.5	0.10	100	0.10	100
0.20	0	0.20	100	0.20	100
0.30	0	0.30	100	0.30	100

<u>Stationing</u>	<u>Curve Data</u>	<u>Stationing</u>	<u>Curve Data</u>	<u>Stationing</u>	<u>Curve Data</u>
0.0-0.4	0	0.0-0.4	0	0.0-0.4	0
0.2-1.4	0	0.2-1.4	0	0.2-1.4	0
1.2-2.4	0	1.2-2.4	0	1.2-2.4	0
2.0-3.4	0	2.0-3.4	0	2.0-3.4	0
3.0-4.8	0	3.0-4.8	0	3.0-4.8	0
4.0-5.4	0	4.0-5.4	0	4.0-5.4	0
5.0-6.8	0	5.0-6.8	0	5.0-6.8	0
6.0-7.4	0	6.0-7.4	0	6.0-7.4	0
7.0-10.0	0	7.0-10.0	0	7.0-10.0	0
10.0-12.0	0	10.0-12.0	0	10.0-12.0	0
14.0-18.0	0	14.0-18.0	0	14.0-18.0	0
18.0-22.0	0	18.0-22.0	0	18.0-22.0	0







Max Edit this sample.

CURVE - GRADE DATA COLLECTION
NON - STATE ROADS - FY - 1992

Route No: CO 3322
 Sample No: 48
 County: Anne Arundel

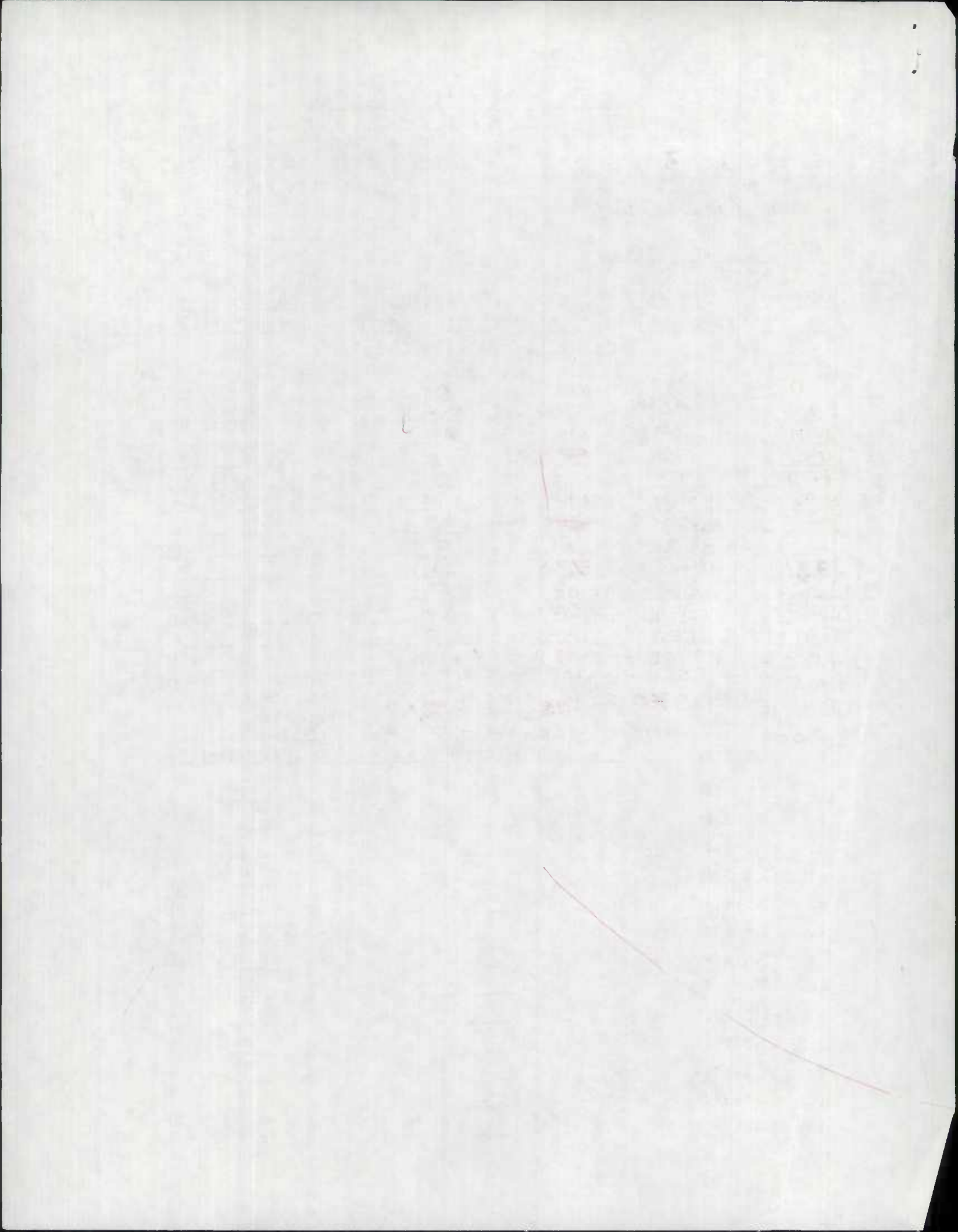
Starting Mile Pt: 0.00
 Ending Mile Pt: 1.73
 (1.73)

Horizontal Curve Section

	<u>Start Pt.</u> (in ft.)	<u>End Pt.</u> (in ft.)	<u>Chord</u> <u>length</u> (/100ft)	<u>Central</u> <u>Ord. Length</u> (/100ft)	<u>Length of Total</u> <u>Curve in(x.xxmile)</u>
	0	180	100	0	
L	180	409	99.4	5.2	
	409	1492	100	0	
L	1492	1709	99.75	2.6	
	1709	1921	100	0	
R	1921	3124	99.9	1.0	
L	2929	3247	99.9	1.0	
	3247	3603	100	0	
R	3321	3603	99.8	2.0	
	3603	6071	100	0	
L	6071	6393	99.9	1.1	
	6393	7550	100	0	
L	7550	7905	99.9	1.0	
	7905	8560	100	0	
L	8560	8970	99.8	2.2	
	8970	9134	100	0	

Length
of Curves
in Class
(Implied Decimal)
(xx.xxx miles)

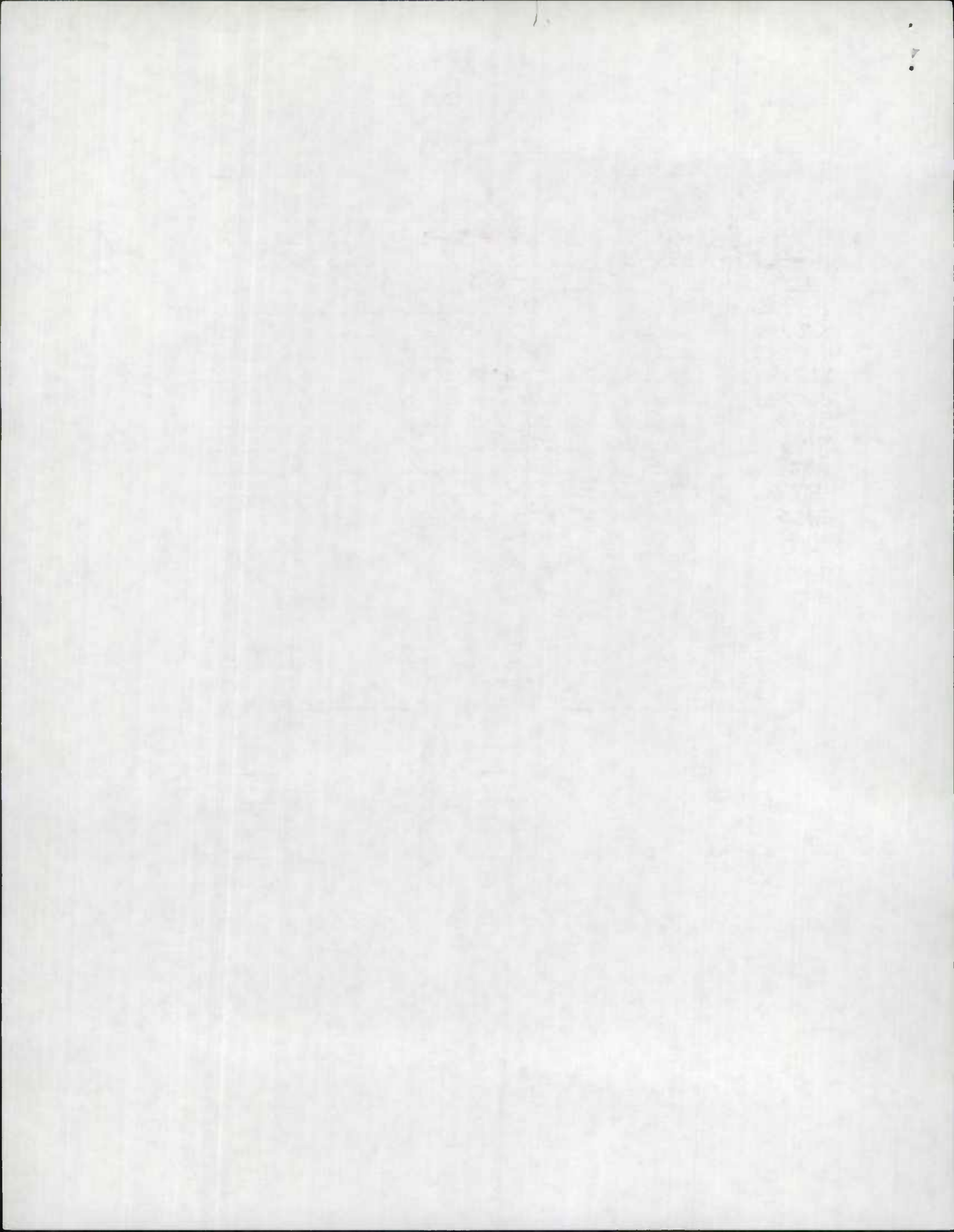
a.	0.0-0.4	_____	_____
b.	0.5-1.4	_____	_____
c.	1.5-2.4	_____	_____
d.	2.5-3.4	_____	_____
e.	3.5-4.4	_____	_____
f.	4.5-5.4	_____	_____
g.	5.5-6.9	_____	_____
h.	7.0-8.4	_____	_____
i.	8.5-10.9	_____	_____
j.	11.0-13.9	_____	_____
k.	14.0-19.4	_____	_____
l.	19.5-27.9	_____	_____
m.	28+	_____	_____

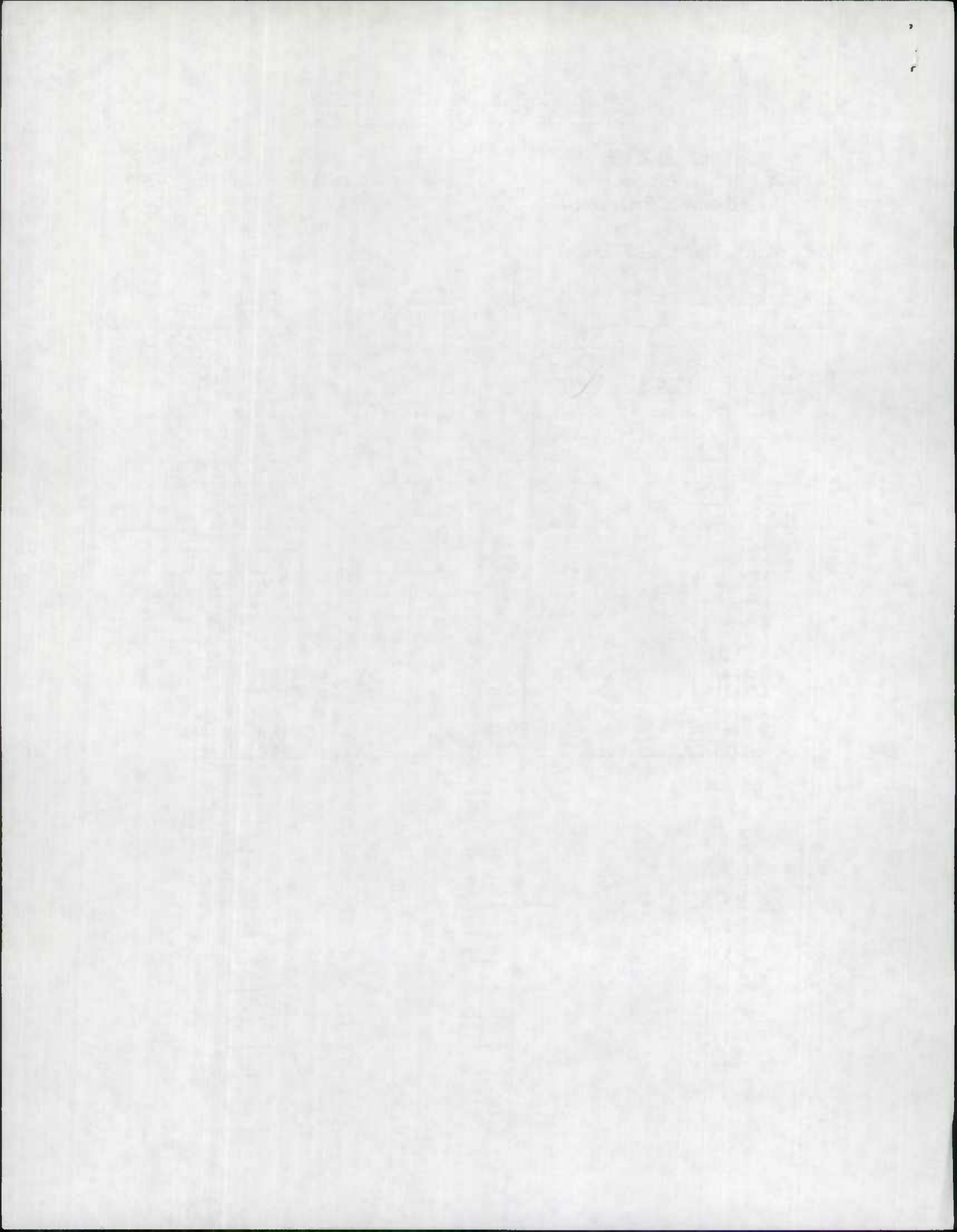


Vertical Curve Section

<u>Start Pt.</u> (in ft.)	<u>End Pt.</u> (in ft.)	<u>Gradient Percent</u>	<u>Length of Curve</u> (in x.xx miles)
0	409	0%	
409	1013	0% -1.7	
1013	1709	0%	
1709	2077	-3.5	
2077	2272	0%	
2272	2409	-2.4%	
2409	3124	0%	
3124	3603	-4.4%	
3603	5076	0%	
5076	5196	+1.1	
5196	6393	-0.7	
6393	7550	0%	
7550	7905	-3.3	
7905	8560	0%	
8560	8970	-0.7%	
8970	9134	+4.0%	

	<u>Grade Classes by Gradient (Percent)</u>	<u>Number of Grades (Right-Justified)</u>	<u>Length of Grades in Class (Implied Decimal) (xx.xxx miles)</u>
a.	0.0-0.4	_____	_____
b.	0.5-2.4	_____	_____
c.	2.5-4.4	_____	_____
d.	4.5-6.4	_____	_____
e.	6.5-8.4	_____	_____
f.	8.5-	_____	_____

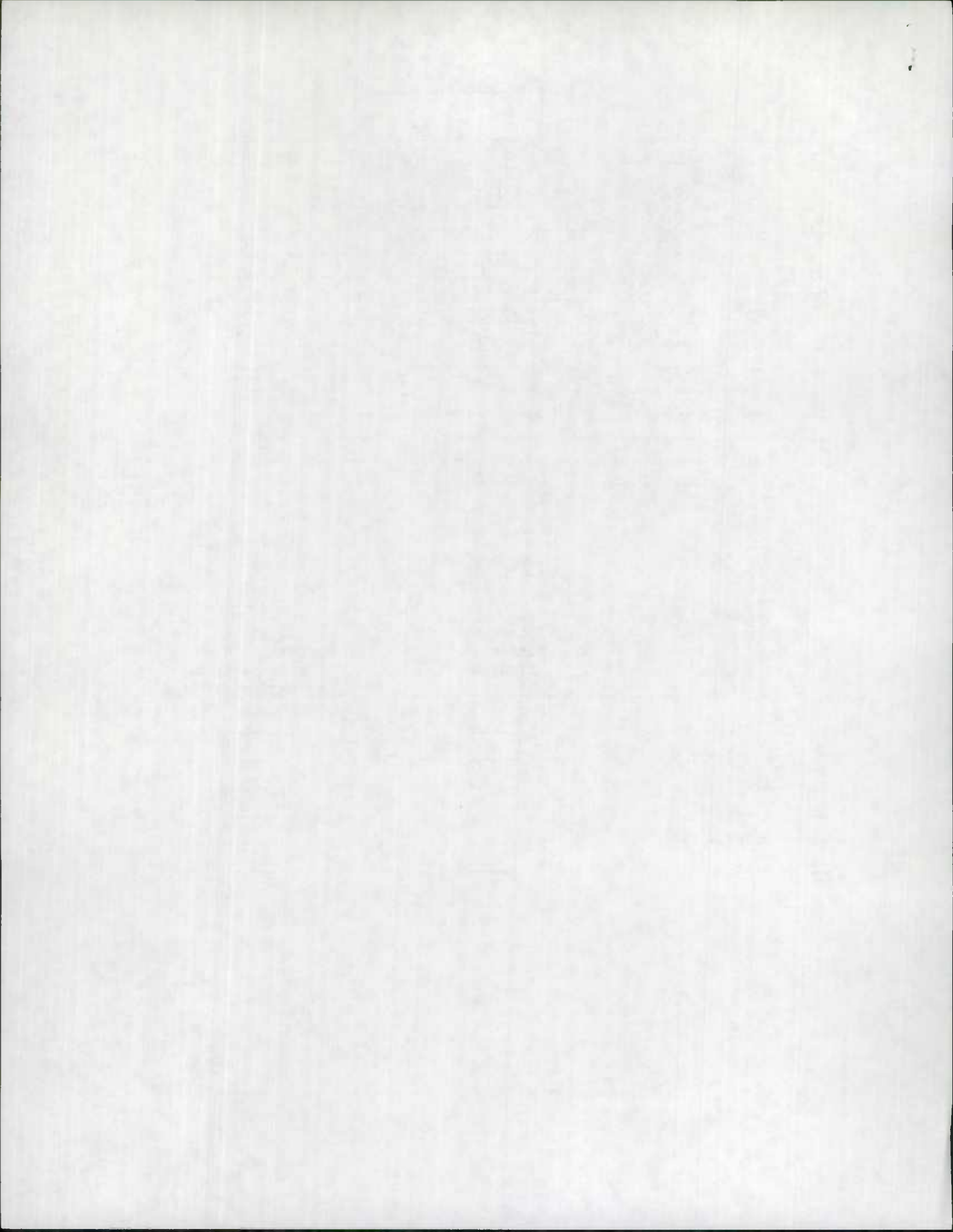




Vertical Curve Section

<u>Start Pt.</u> (in ft.)	<u>End Pt.</u> (in ft.)	<u>Gradient Percent</u>	<u>Length of Curve</u> (in x.xx miles)
0	525	+1.5	-----
525	865	-0.8	-----
865	1141	0%	-----
1141	1902	+1.1	-----
1902 1902	2722	-2.7	-----
2722	3308	+0.5	-----
3308	4277	-2.1	-----
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	<u>Grade Classes by Gradient (Percent)</u>	<u>Number of Grades (Right- Justified)</u>	<u>Length of Grades in Class (Implied Decimal) (xx.xxx miles)</u>
a.	0.0-0.4	-----	-----
b.	0.5-2.4	-----	-----
c.	2.5-4.4	-----	-----
d.	4.5-6.4	-----	-----
e.	6.5-8.4	-----	-----
f.	8.5-	-----	-----



11/15

CURVE - GRADE DATA COLLECTION
NON - STATE ROADS - FY - 1992

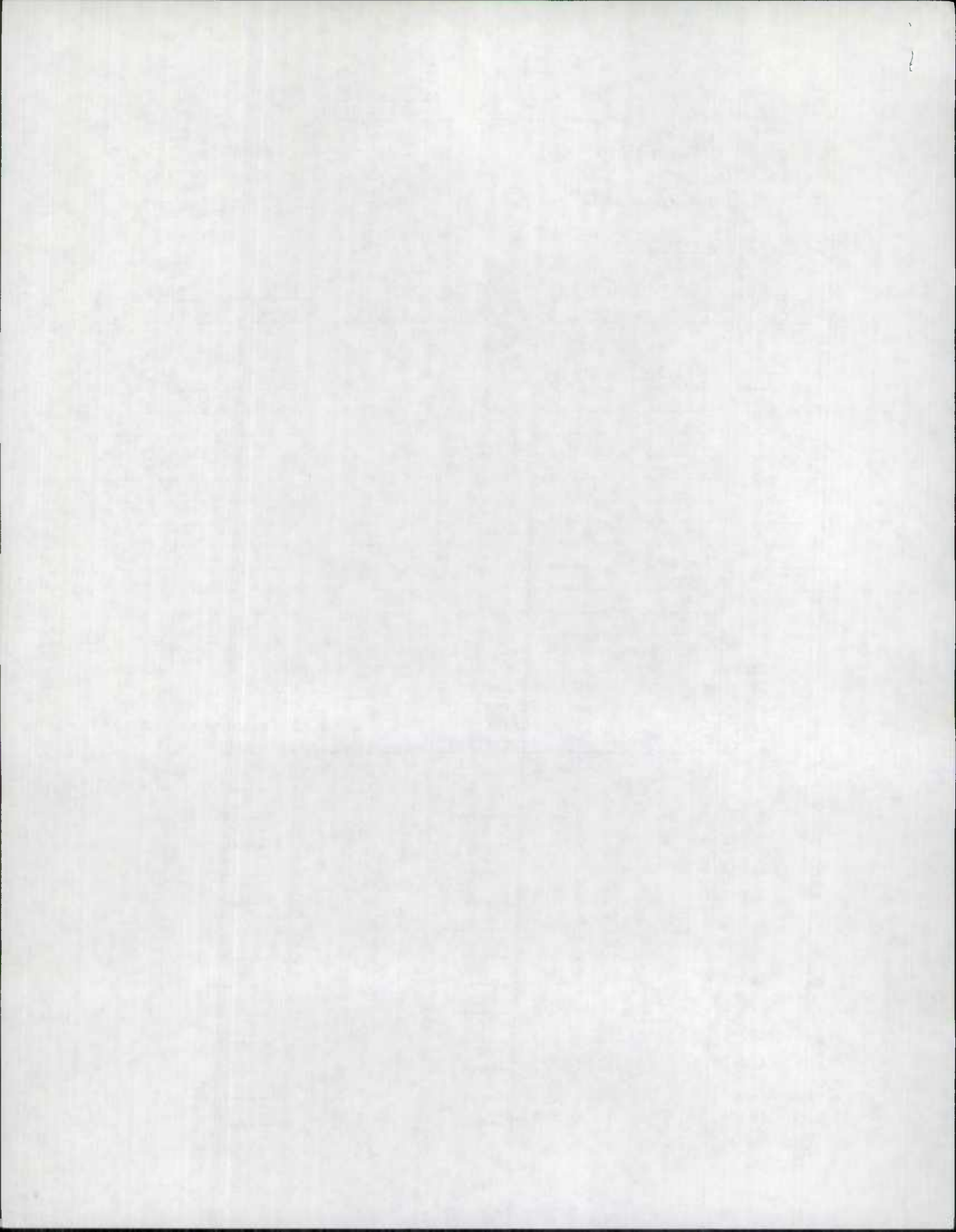
Route No: SR 0714
 Sample No: 50
 County: Anne Arundel

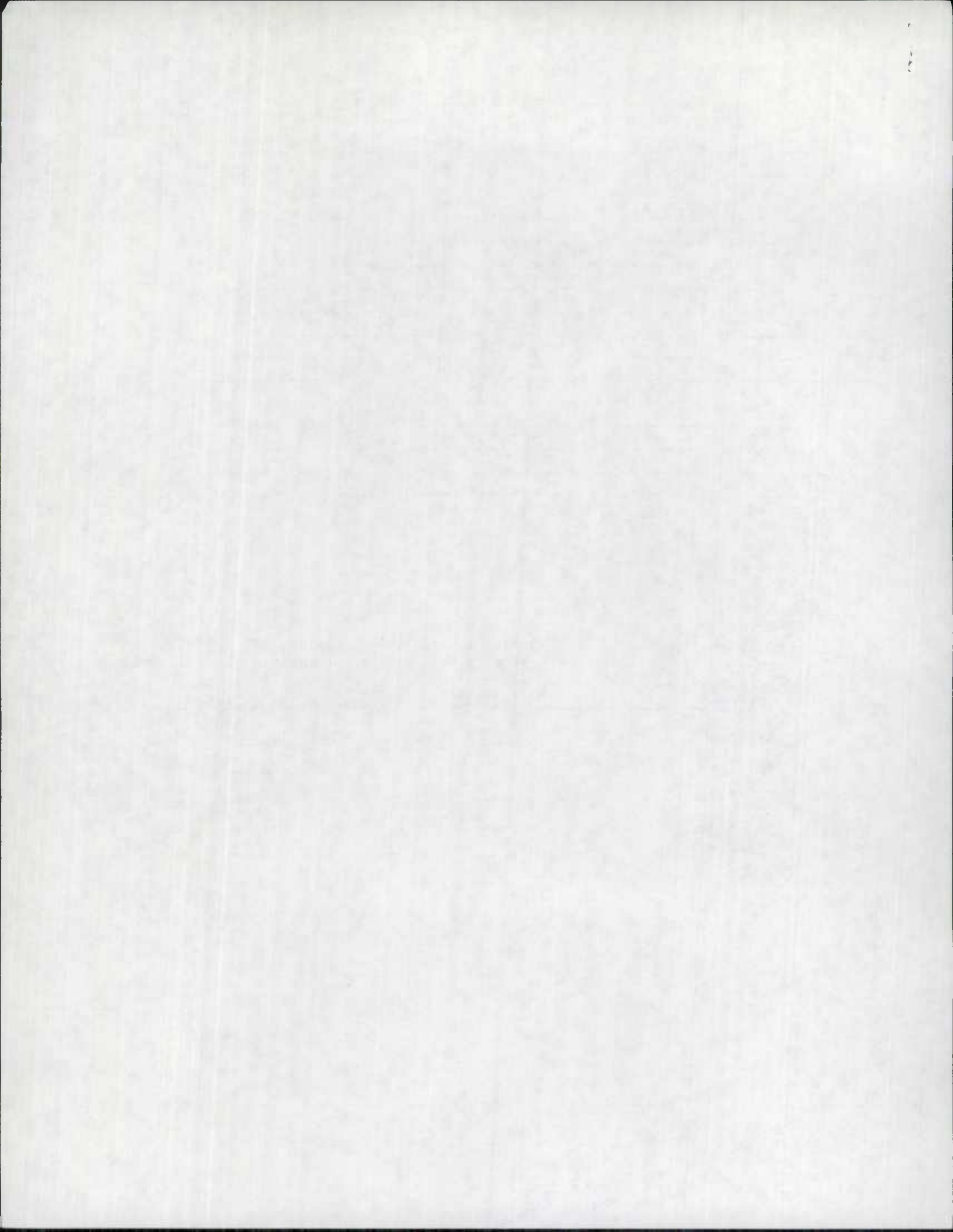
Starting Mile Pt: 10.20
 Ending Mile Pt: 10.51
(0.31)

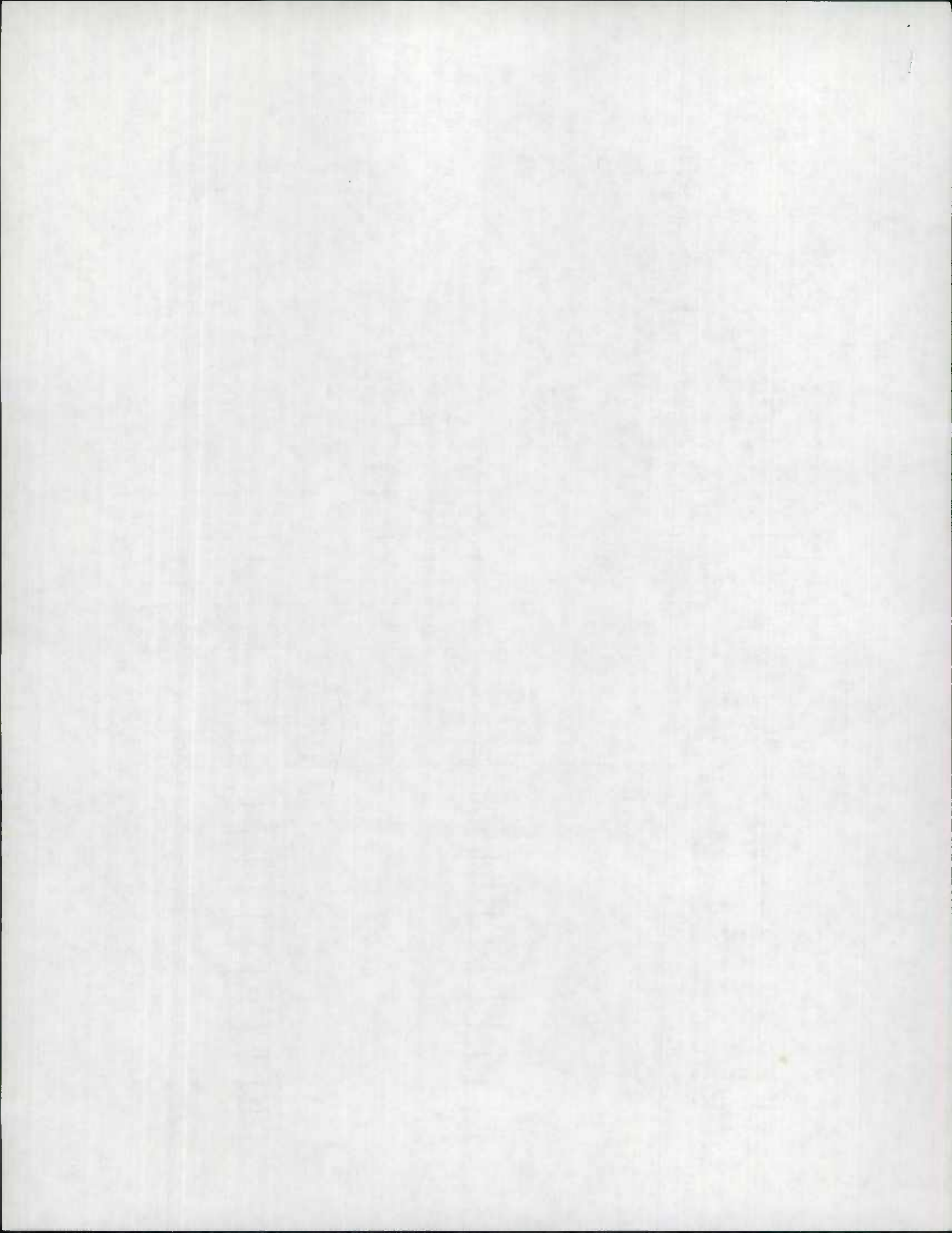
Horizontal Curve Section

<u>Start Pt.</u> (in ft.)	<u>End Pt.</u> (in ft.)	<u>Chord</u> <u>length</u> (/100ft)	<u>Central</u> <u>Ord1. Length</u> (/100ft)	<u>Length of Total</u> <u>Curve in(x.xxmile)</u>
<u>0</u>	<u>1637</u>	<u>100</u>	<u>0</u>	
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	<u>Curve</u> <u>Classes</u> <u>by</u> <u>Degree of</u> <u>Curvature</u>	<u>Number of</u> <u>Curves</u> <u>(Right-</u> <u>Justified)</u>	<u>Length</u> <u>of Curves</u> <u>in Class</u> <u>(Implied Decimal)</u> <u>(xx.xxx miles)</u>
a.	0.0-0.4	-----	-----
b.	0.5-1.4	-----	-----
c.	1.5-2.4	-----	-----
d.	2.5-3.4	-----	-----
e.	3.5-4.4	-----	-----
f.	4.5-5.4	-----	-----
g.	5.5-6.9	-----	-----
h.	7.0-8.4	-----	-----
i.	8.5-10.9	-----	-----
j.	11.0-13.9	-----	-----
k.	14.0-19.4	-----	-----
l.	19.5-27.9	-----	-----
m.	28+	-----	-----



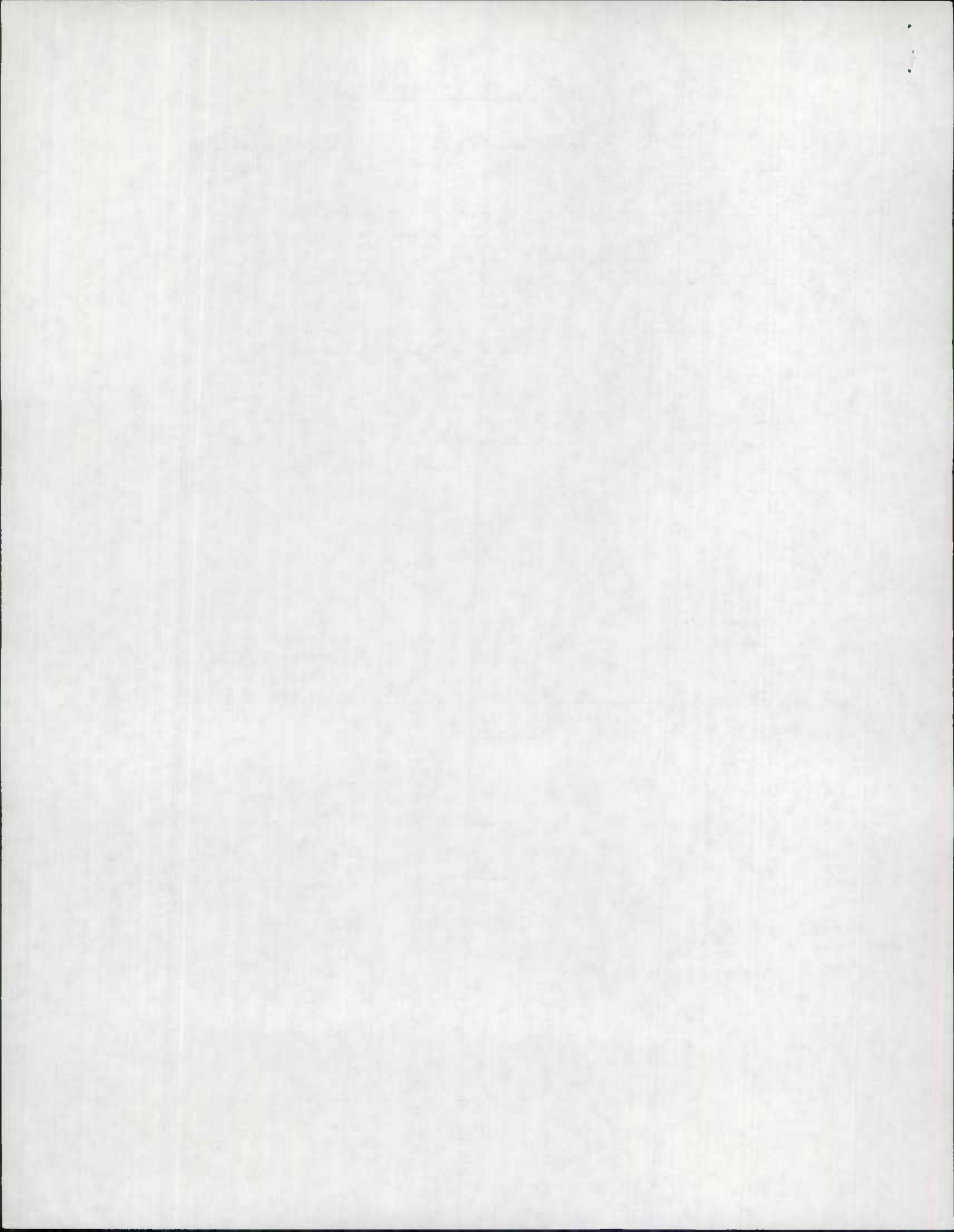




Vertical Curve Section

<u>Start Pt.</u> (in ft.)	<u>End Pt.</u> (in ft.)	<u>Gradient Percent</u>	<u>Length of Curve</u> (in x.xx miles)
0	321	0%	
321	1065	+6.7%	
1065	1267	0%	

	<u>Grade Classes by Gradient (Percent)</u>	<u>Number of Grades (Right- Justified)</u>	<u>Length of Grades in Class (Implied Decimal) (xx.xxx miles)</u>
a.	0.0-0.4	_____	_____
b.	0.5-2.4	_____	_____
c.	2.5-4.4	_____	_____
d.	4.5-6.4	_____	_____
e.	6.5-8.4	_____	_____
f.	8.5-	_____	_____



V 11/4

CURVE - GRADE DATA COLLECTION
NON - STATE ROADS - FY - 1992

Route No: MU 0060 003
 Sample No: 52
 County: A.A.

Starting Mile Pt: 0.95
 Ending Mile Pt: 1.2

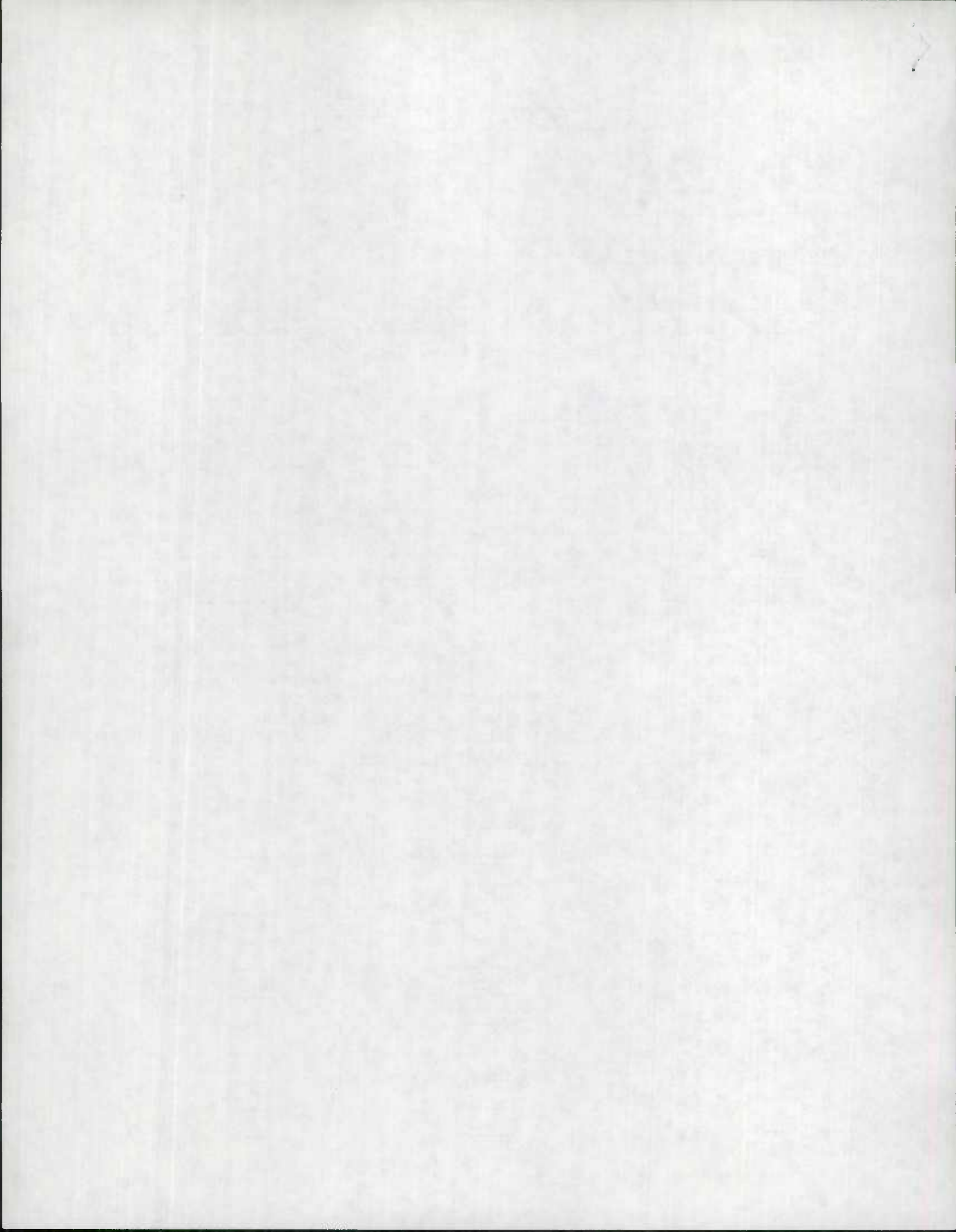
(0.25)

Horizontal Curve Section

	<u>Start Pt.</u> <u>(in ft.)</u>	<u>End Pt.</u> <u>(in ft.)</u>	<u>Chord</u> <u>length</u> <u>(/100ft)</u>	<u>Central</u> <u>Ord1. Length</u> <u>(/100ft)</u>	<u>Length of Total</u> <u>Curve in(x.xxmile)</u>
R	0 614	614 807	100 99.7	0 3.2	-----
	807	1038	100	0	-----
L	1038	1171	99.9	1.2	-----
	1171	1319	100	0	-----
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Handwritten notes and scribbles on the left side of the page, including numbers like 19.7, 99.7, and 19.70.

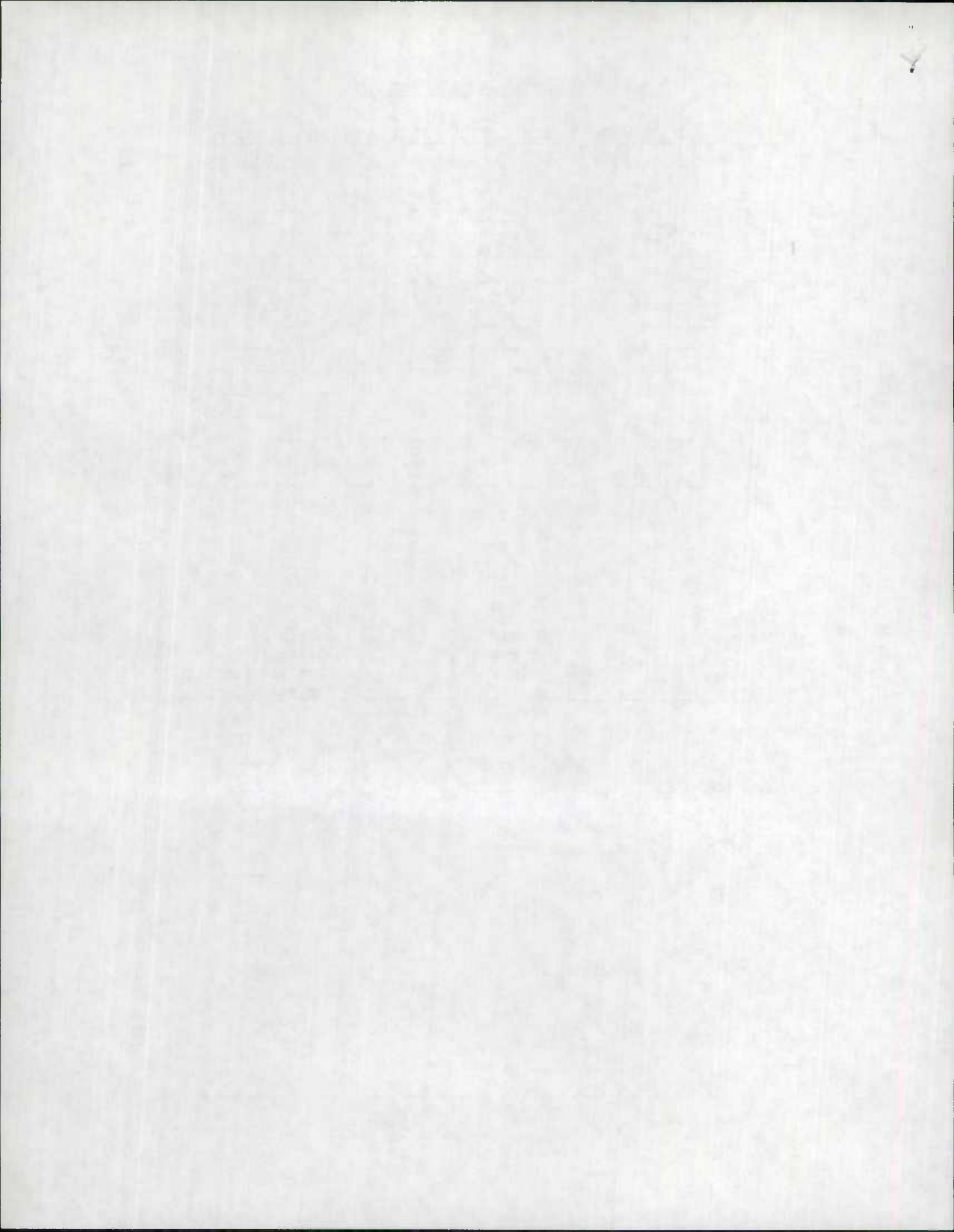
	<u>Curve</u> <u>Classes</u> <u>by</u> <u>Degree of</u> <u>Curvature</u>	<u>Number of</u> <u>Curves</u> <u>(Right-</u> <u>Justified)</u>	<u>Length</u> <u>of Curves</u> <u>in Class</u> <u>(Implied Decimal)</u> <u>(xx.xxx miles)</u>
a.	0.0-0.4	-----	-----
b.	0.5-1.4	-----	-----
c.	1.5-2.4	-----	-----
d.	2.5-3.4	-----	-----
e.	3.5-4.4	-----	-----
f.	4.5-5.4	-----	-----
g.	5.5-6.9	-----	-----
h.	7.0-8.4	-----	-----
i.	8.5-10.9	-----	-----
j.	11.0-13.9	-----	-----
k.	14.0-19.4	-----	-----
l.	19.5-27.9	-----	-----
m.	28+	-----	-----

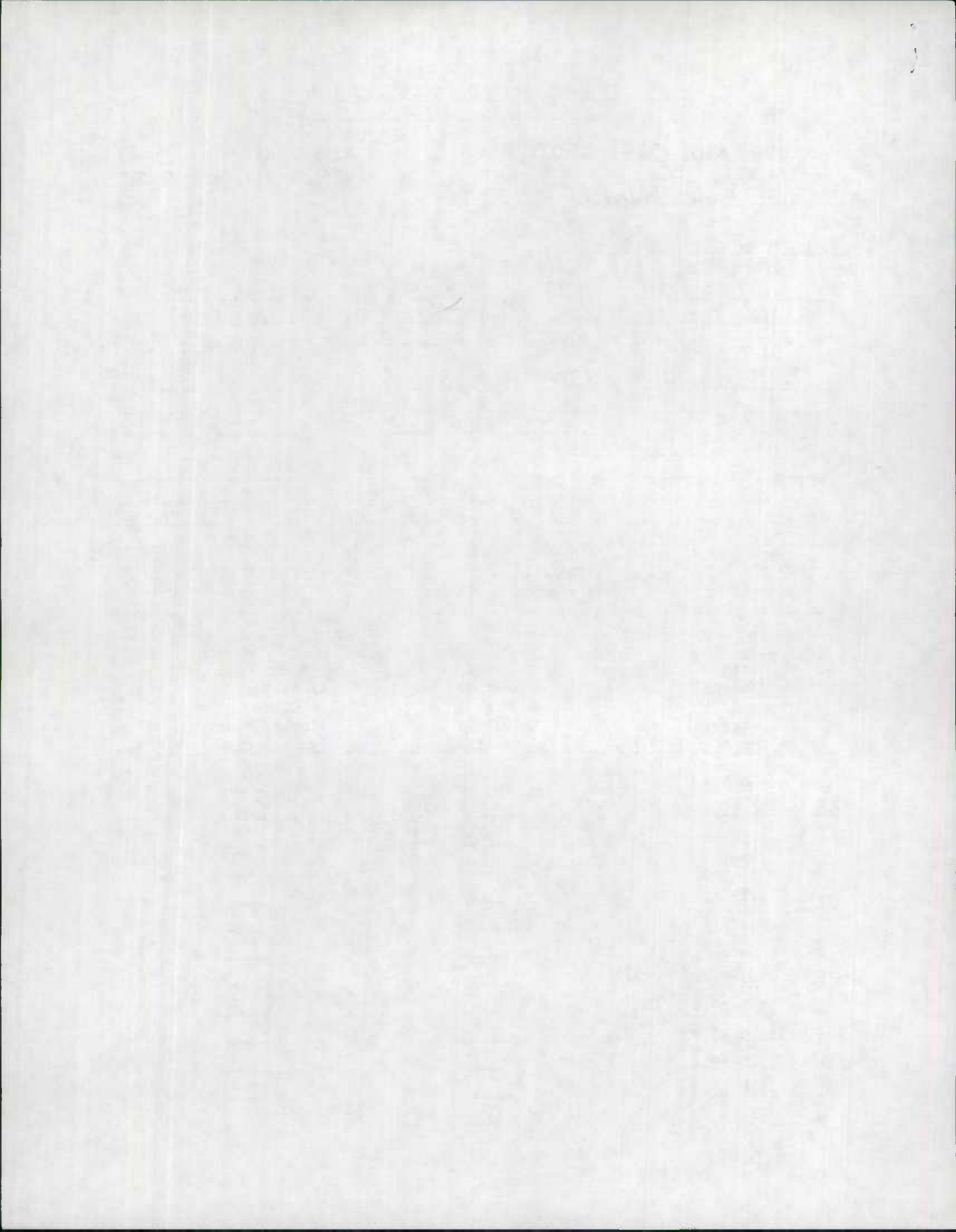


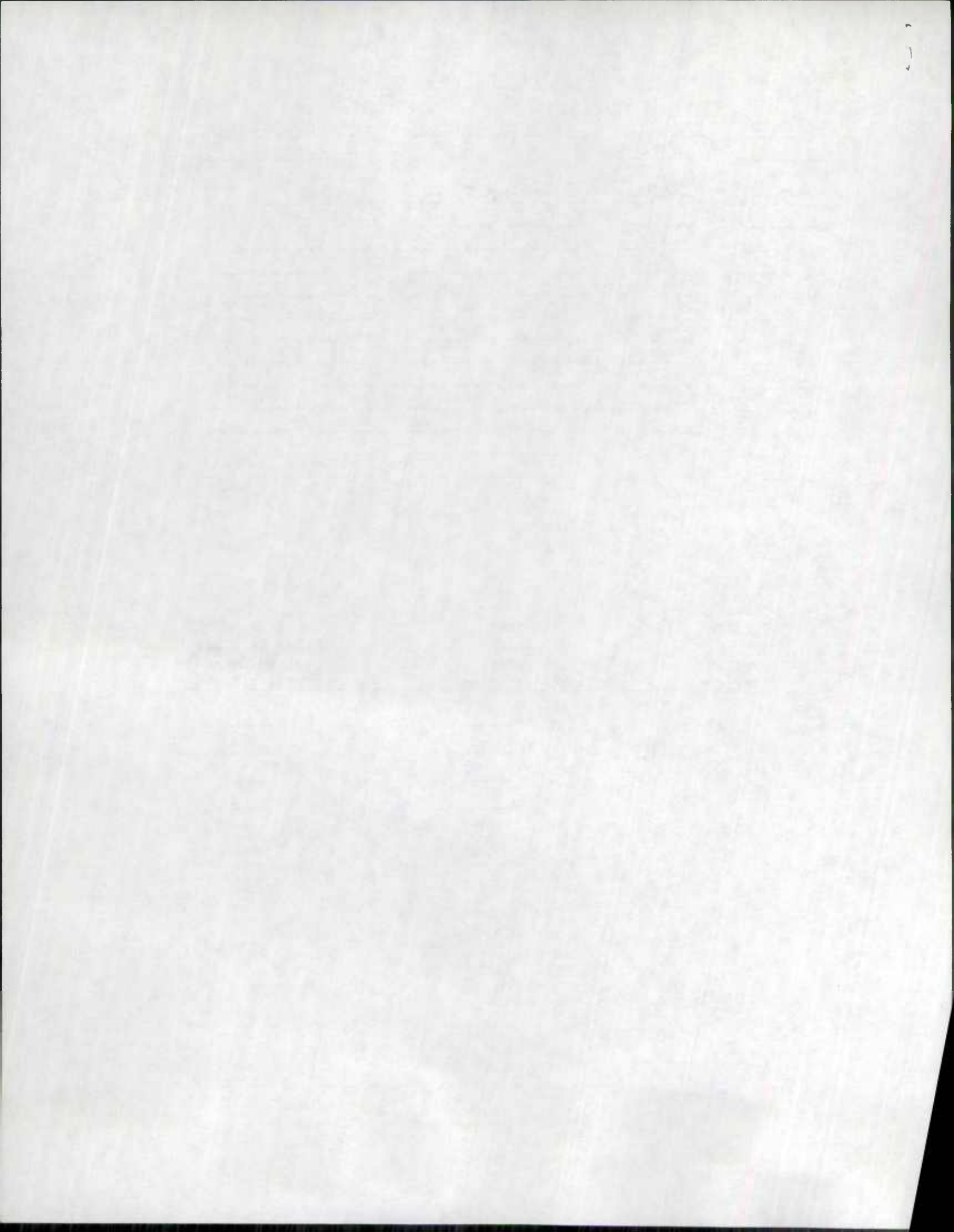
Vertical Curve Section

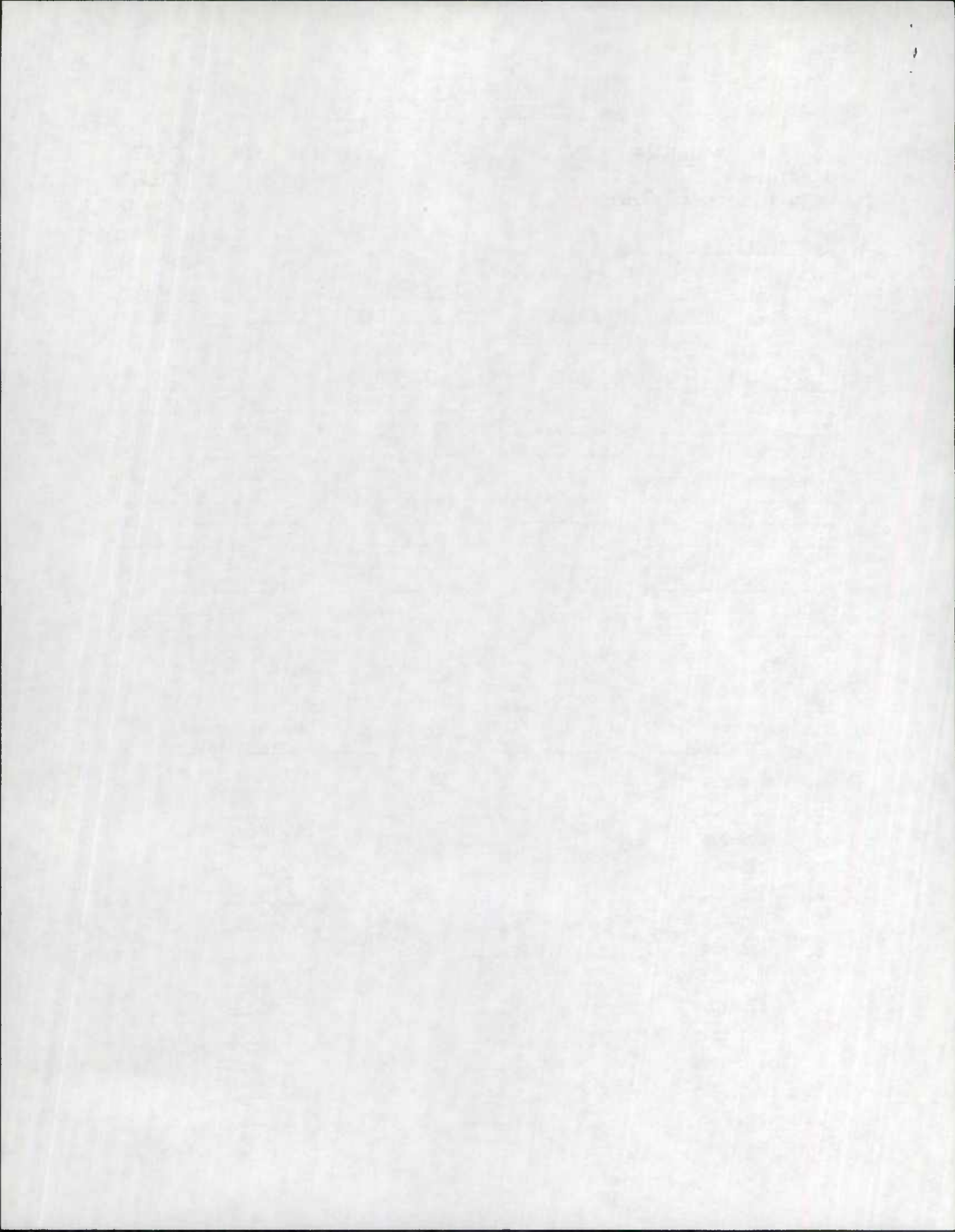
<u>Start Pt.</u> (in ft.)	<u>End Pt.</u> (in ft.)	<u>Gradient Percent</u>	<u>Length of Curve</u> (in x.xx miles)
0	320	0%	
320	614	-1.7%	
614	1038	0%	
1038	1319	+2.9%	
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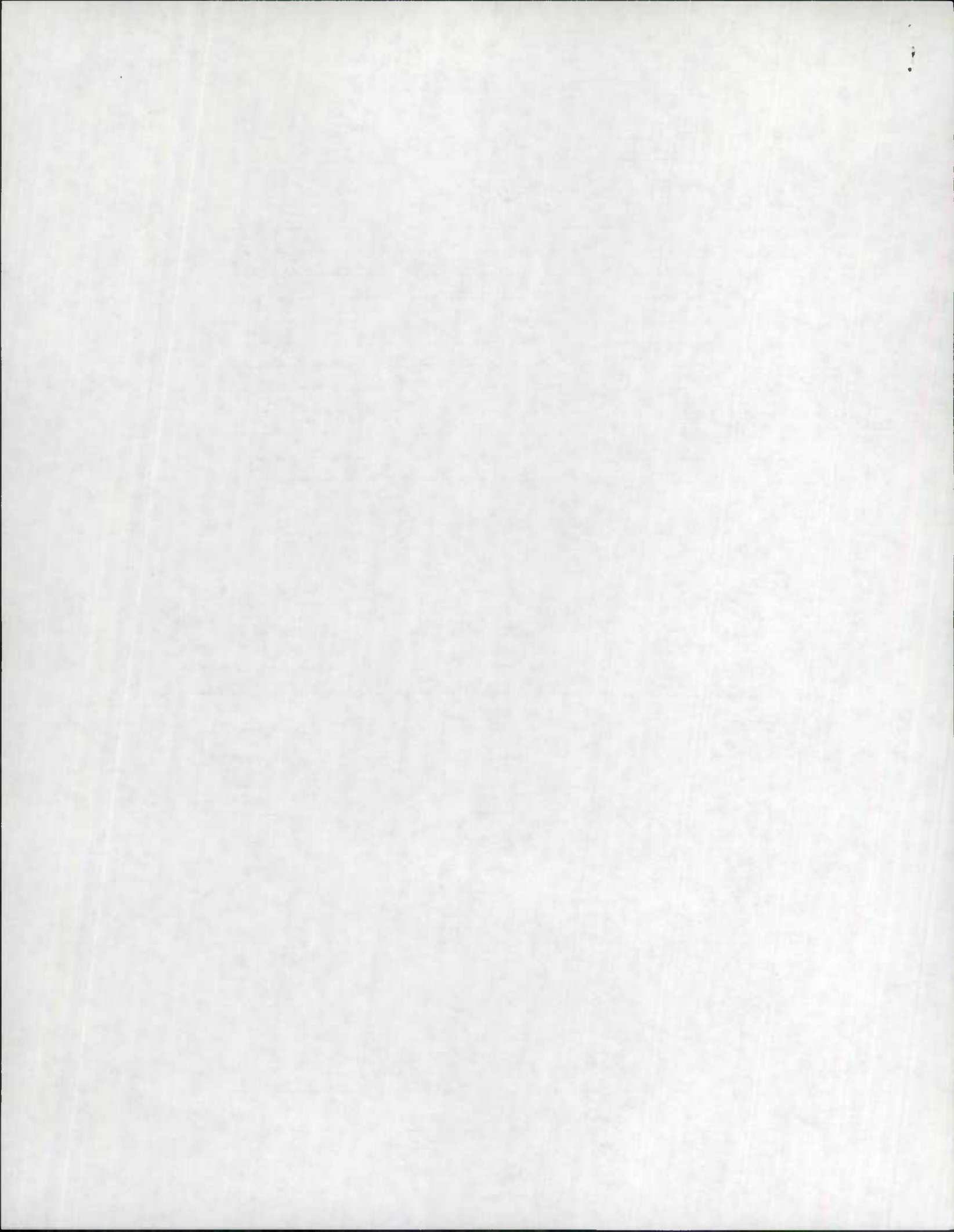
	<u>Grade Classes by Gradient (Percent)</u>	<u>Number of Grades (Right- Justified)</u>	<u>Length of Grades in Class (Implied Decimal) (xx.xxx miles)</u>
a.	0.0-0.4	-----	-----
b.	0.5-2.4	-----	-----
c.	2.5-4.4	-----	-----
d.	4.5-6.4	-----	-----
e.	6.5-8.4	-----	-----
f.	8.5-	-----	-----

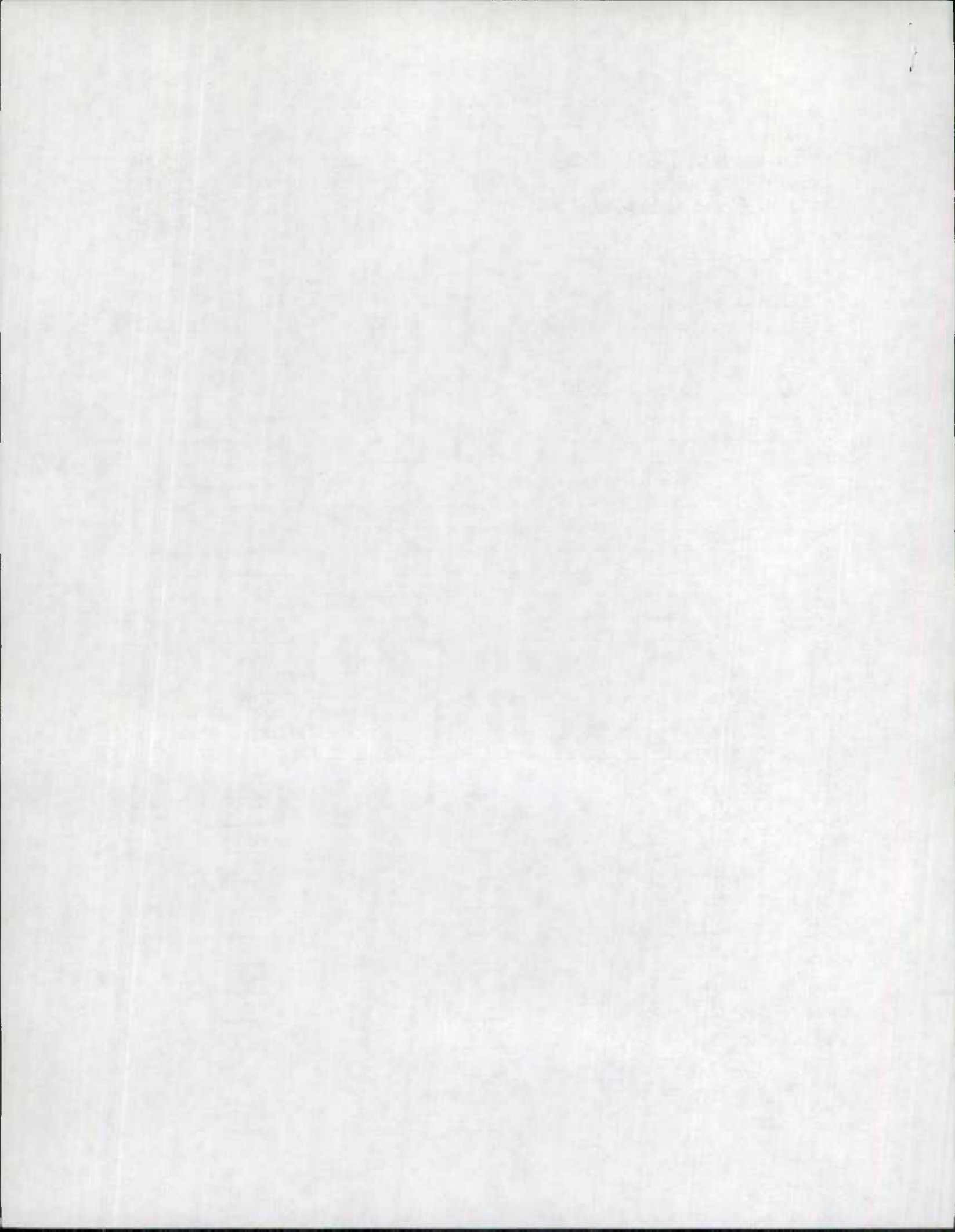


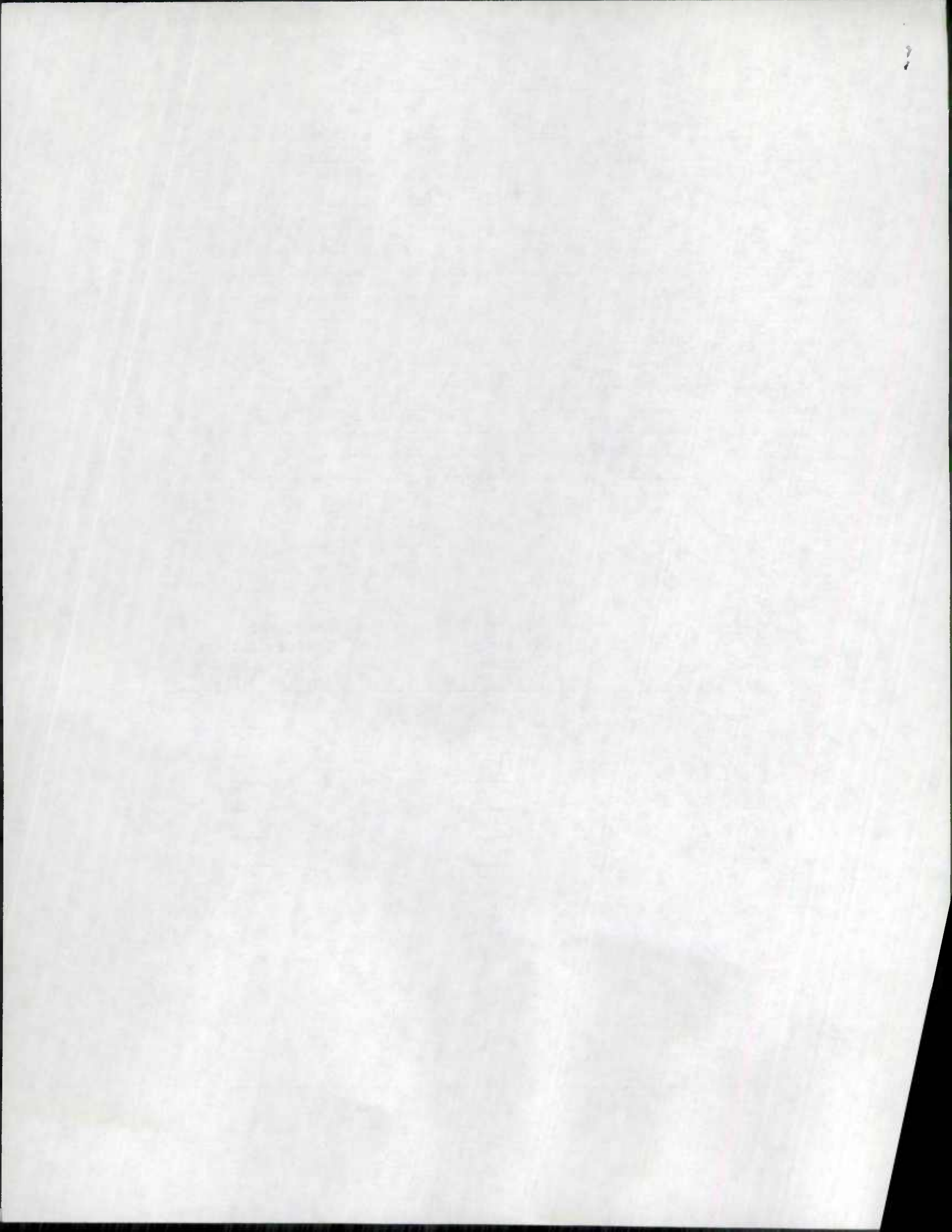


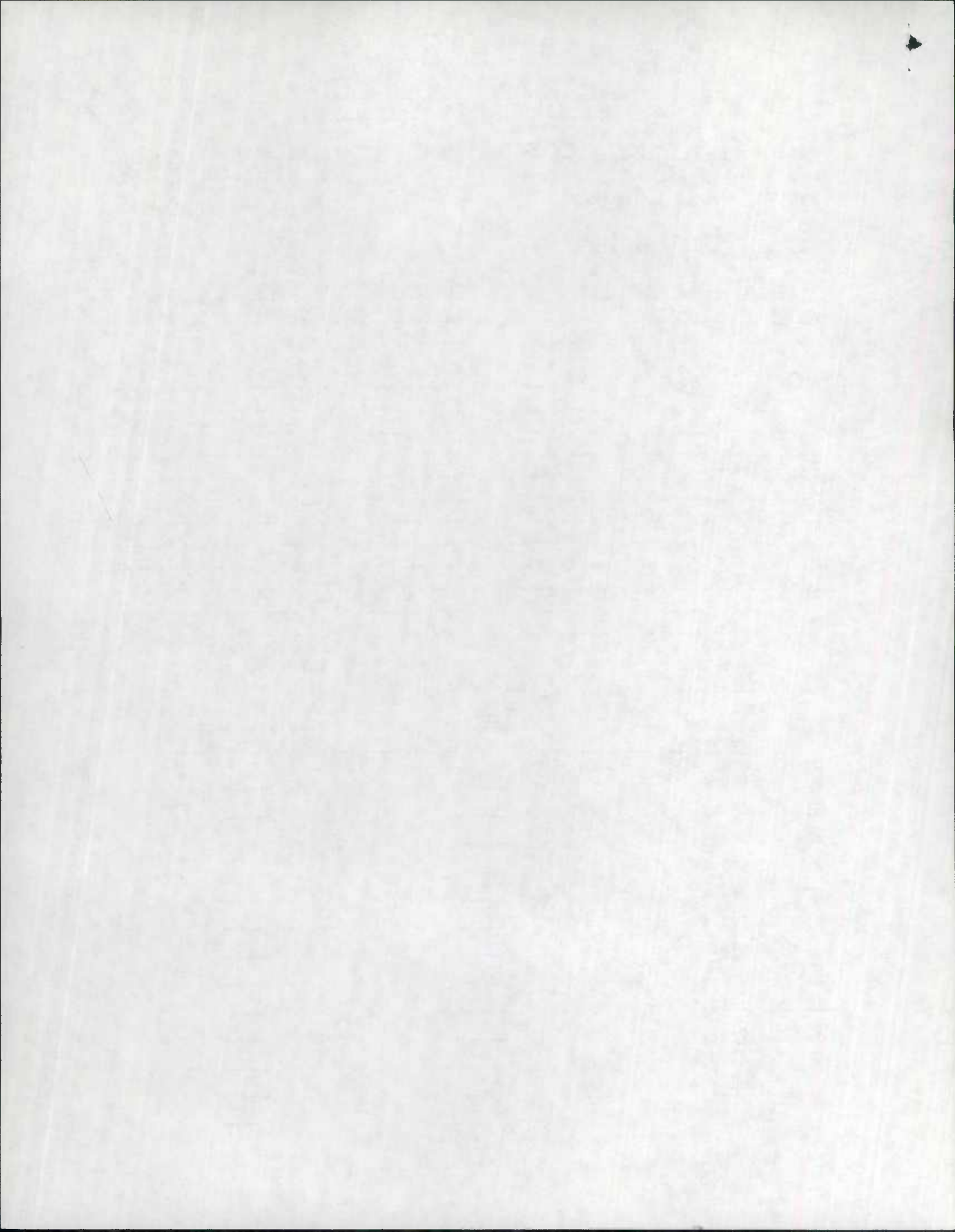


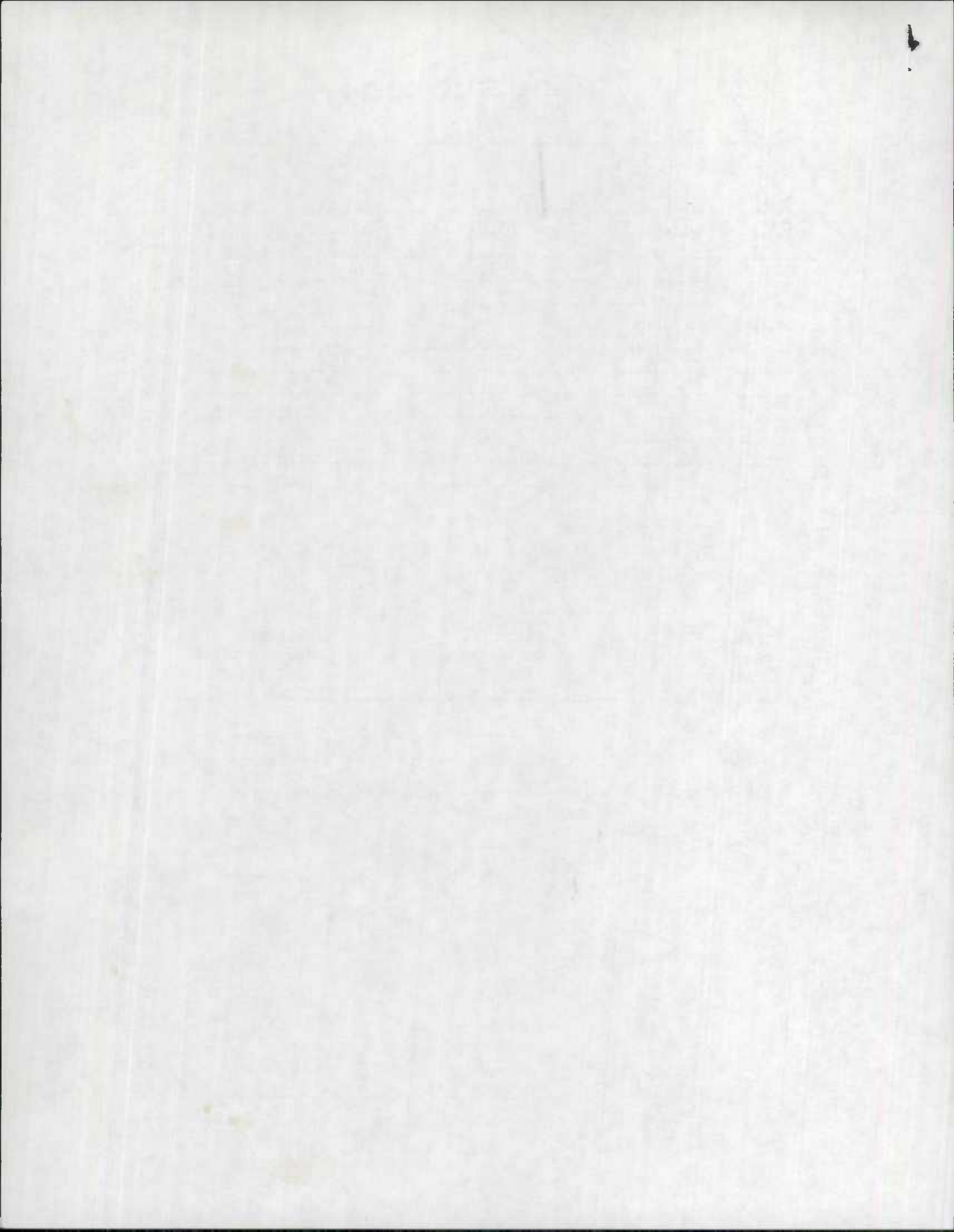






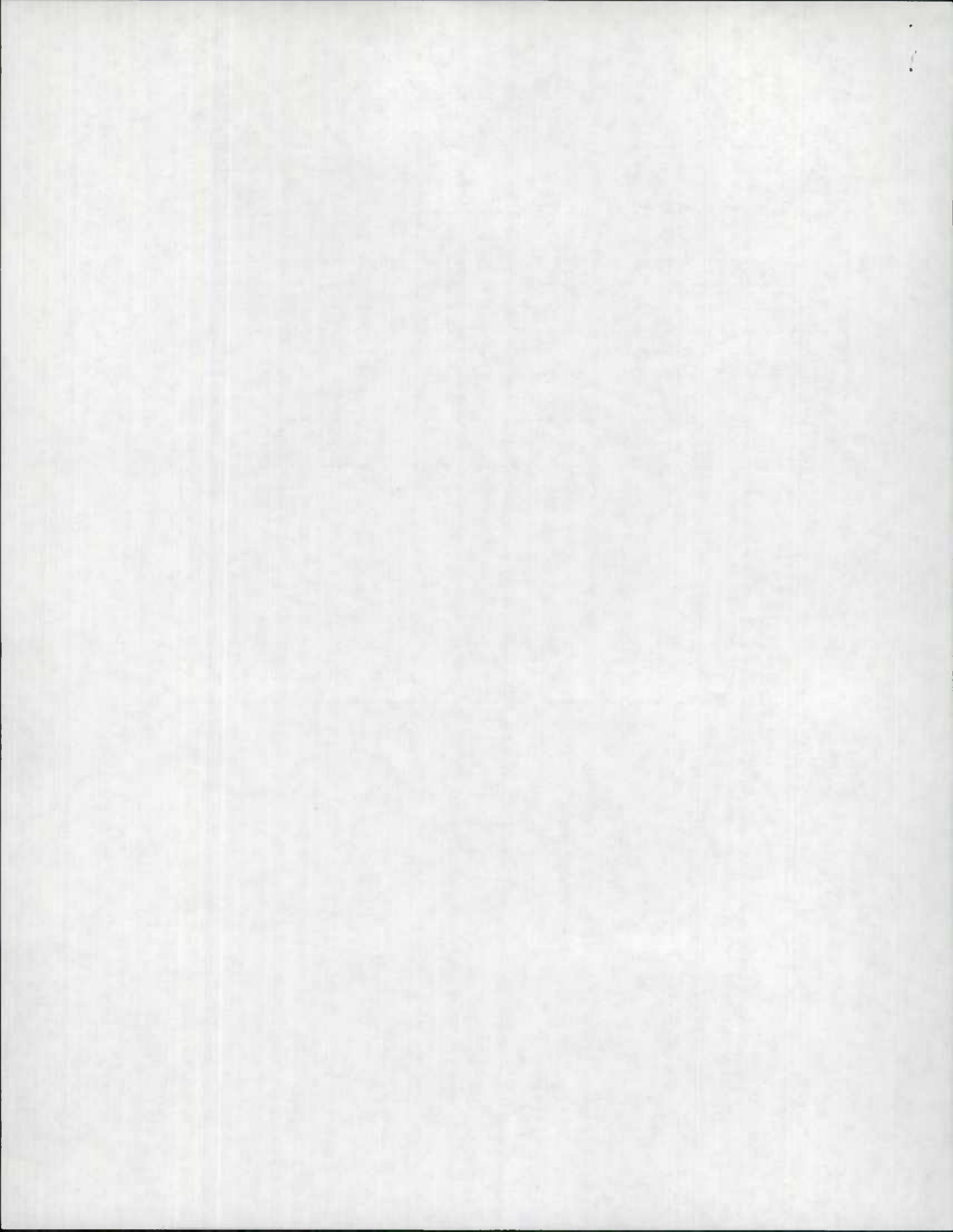


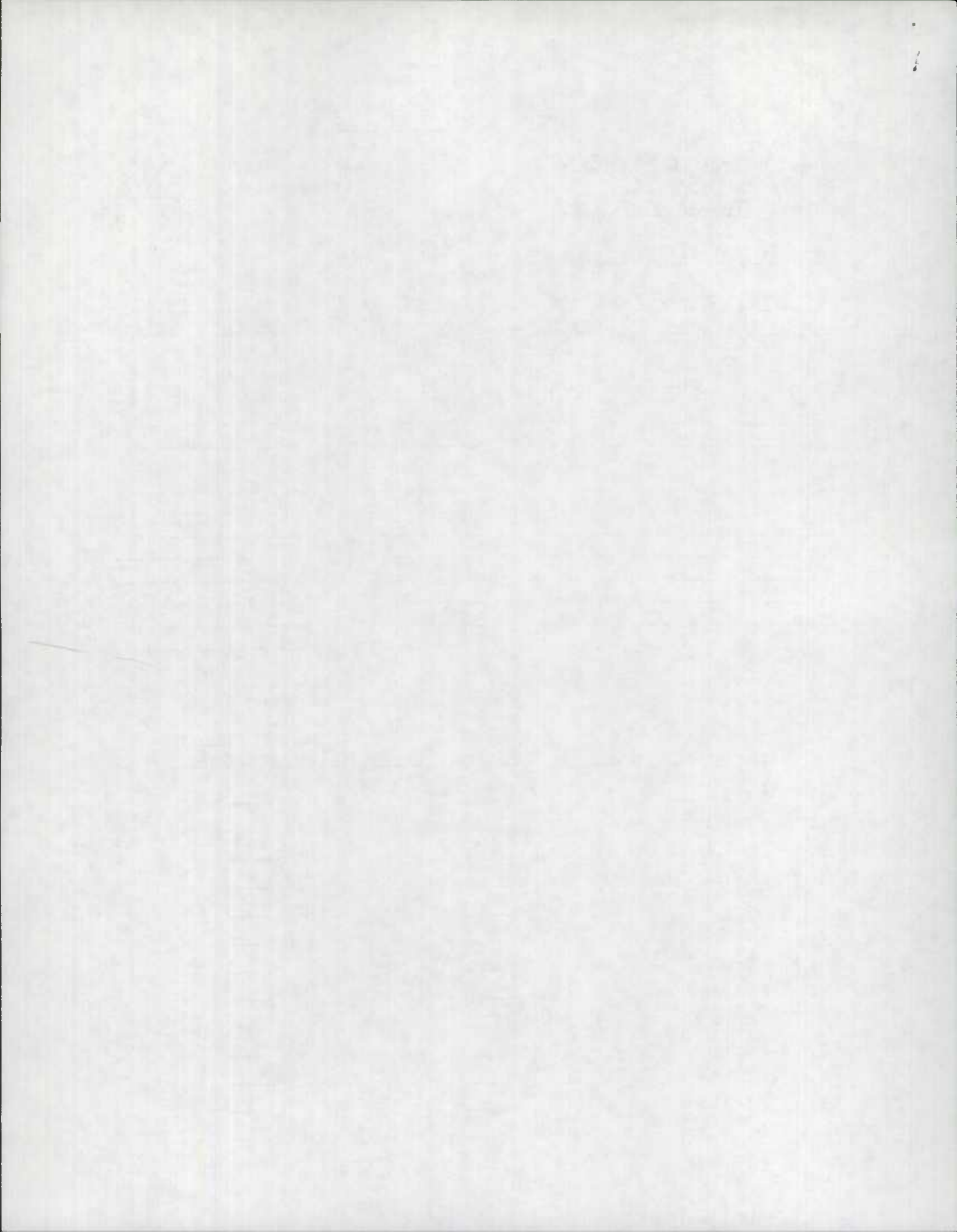


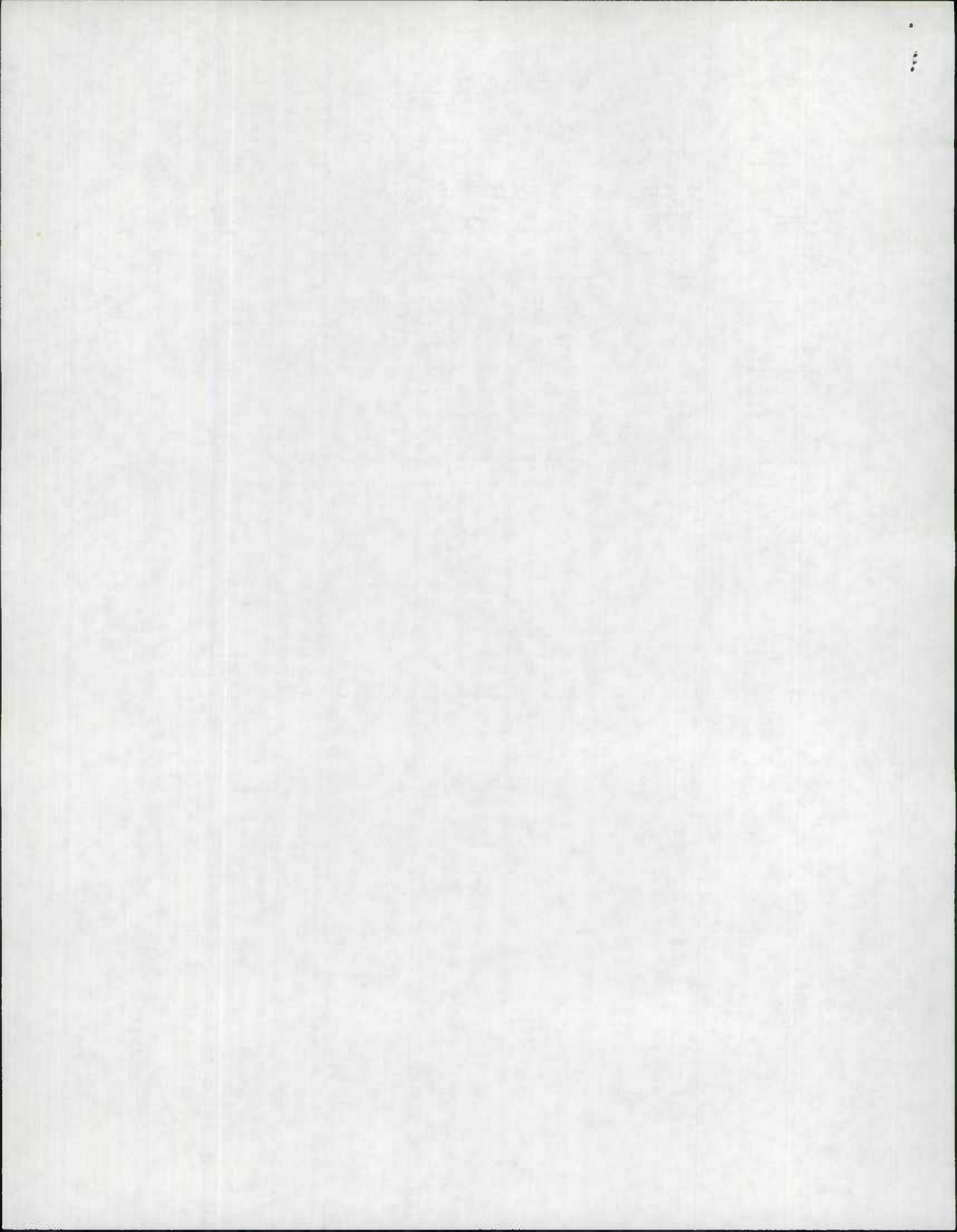


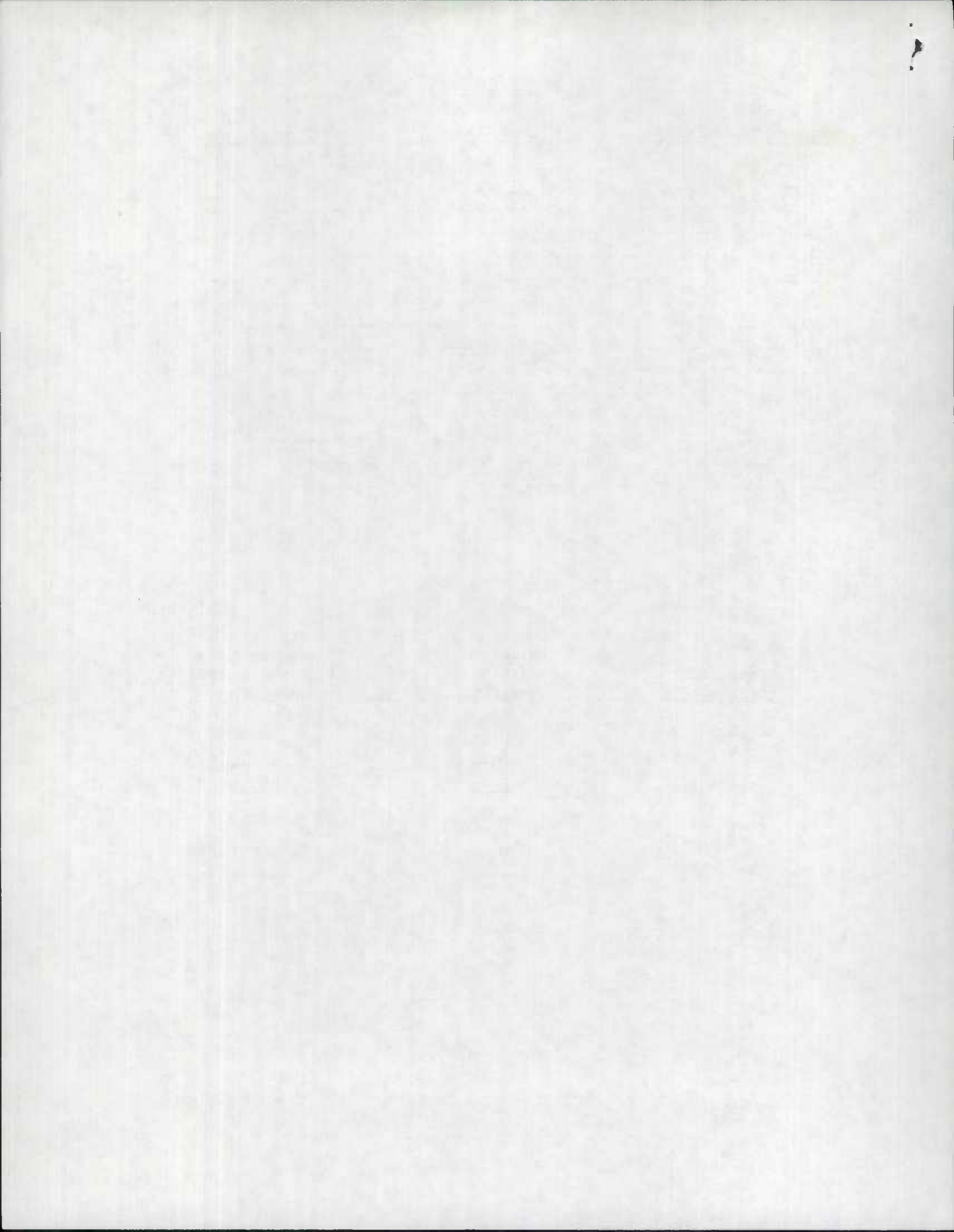
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1950









July 14

CURVE - GRADE DATA COLLECTION
NON - STATE ROADS - FY - 1992

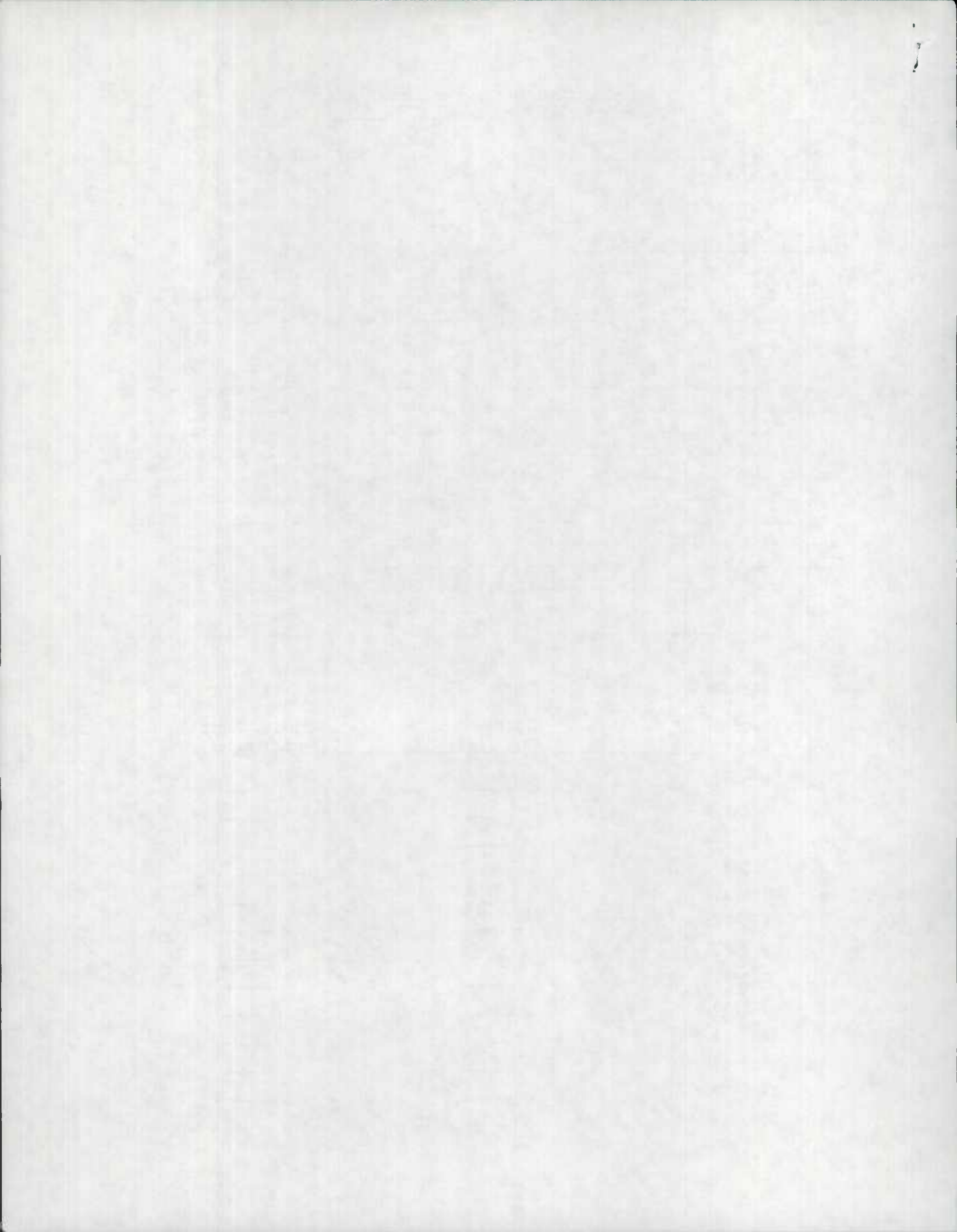
Route No: MU 0410
Sample No: 60
County: AA

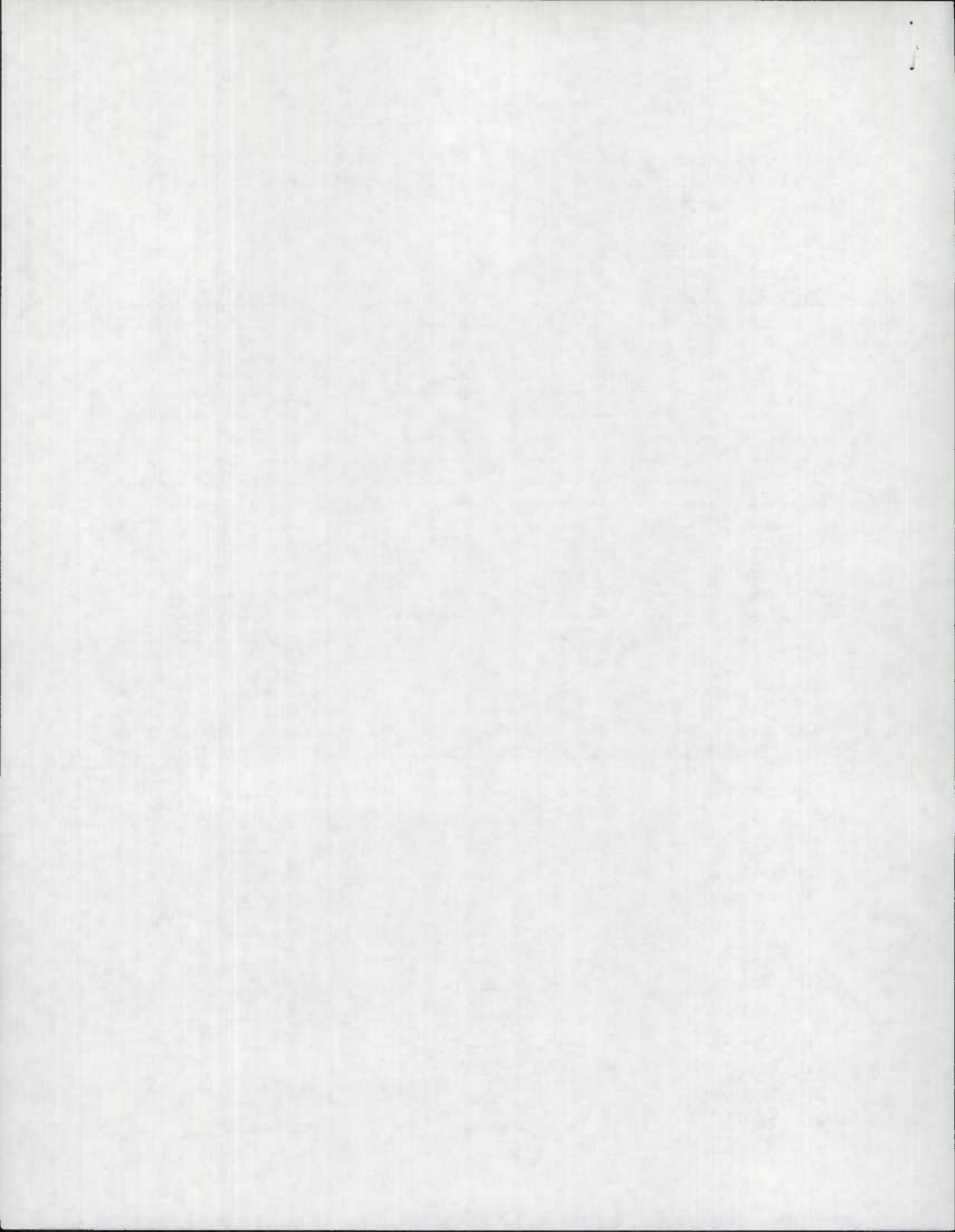
Starting Mile Pt: 00
Ending Mile Pt: 05
(.05)

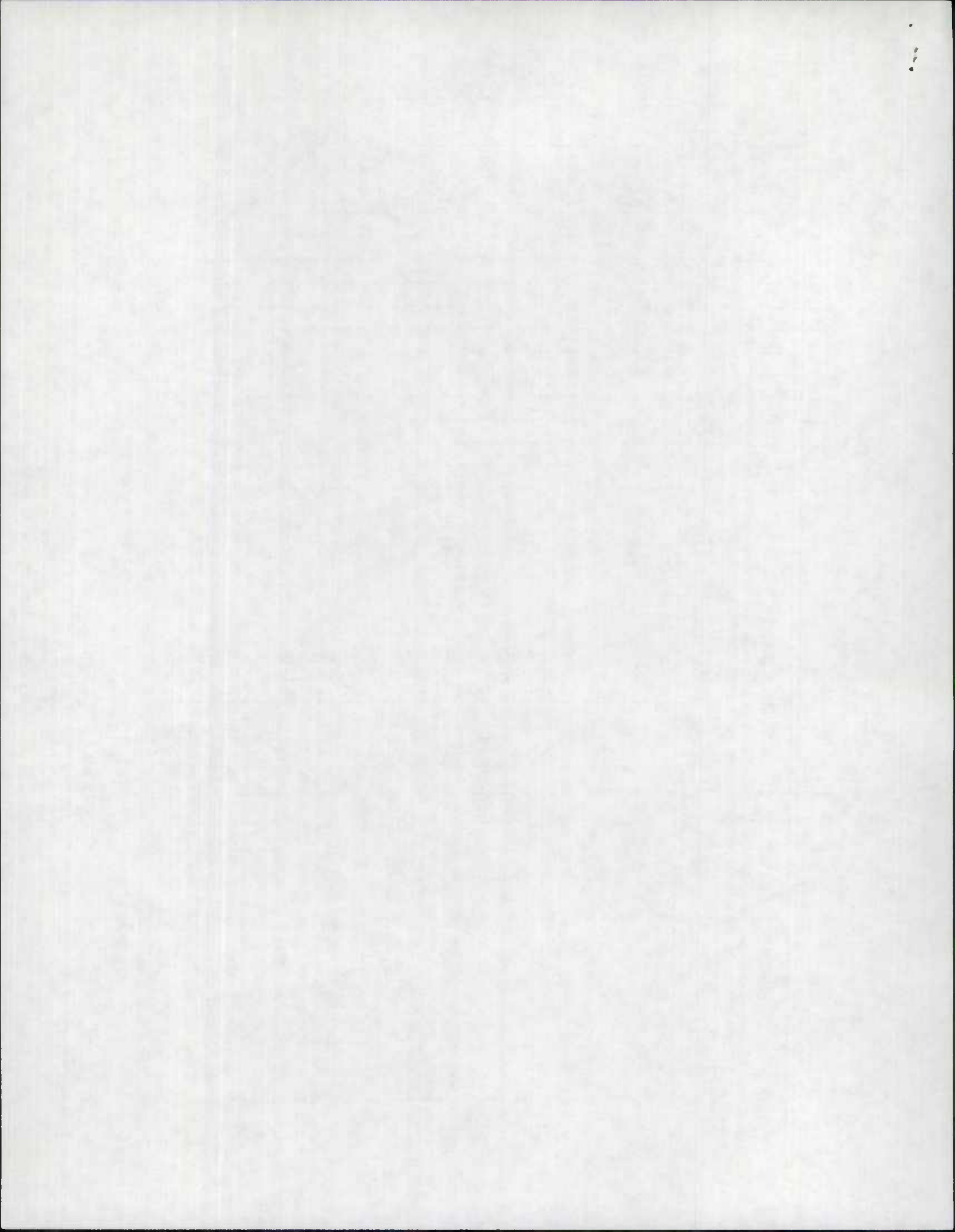
Horizontal Curve Section

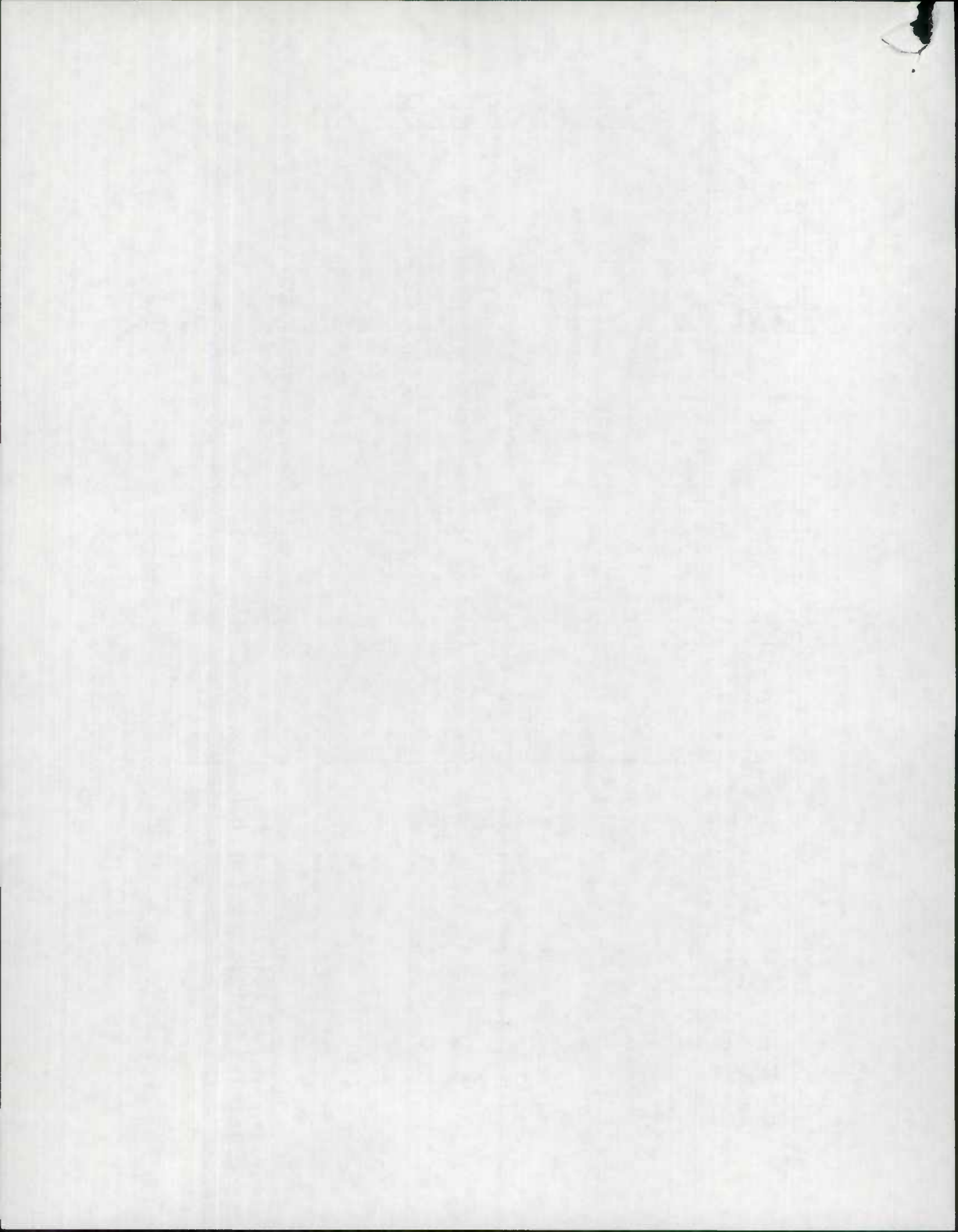
<u>Start Pt.</u> <u>(in ft.)</u>	<u>End Pt.</u> <u>(in ft.)</u>	<u>Chord</u> <u>length</u> <u>(/100ft)</u>	<u>Central</u> <u>Ord. Length</u> <u>(/100ft)</u>	<u>Length of Total</u> <u>Curve in(x.xxmile)</u>
<u>0</u>	<u>264</u>	<u>100</u>	<u>0</u>	-----
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	<u>Curve</u> <u>Classes</u> <u>by</u> <u>Degree of</u> <u>Curvature</u>	<u>Number of</u> <u>Curves</u> <u>(Right-</u> <u>Justified)</u>	<u>Length</u> <u>of Curves</u> <u>in Class</u> <u>(Implied Decimal)</u> <u>(xx.xxx miles)</u>
a.	0.0-0.4	-----	-----
b.	0.5-1.4	-----	-----
c.	1.5-2.4	-----	-----
d.	2.5-3.4	-----	-----
e.	3.5-4.4	-----	-----
f.	4.5-5.4	-----	-----
g.	5.5-6.9	-----	-----
h.	7.0-8.4	-----	-----
i.	8.5-10.9	-----	-----
j.	11.0-13.9	-----	-----
k.	14.0-19.4	-----	-----
l.	19.5-27.9	-----	-----
m.	28+	-----	-----





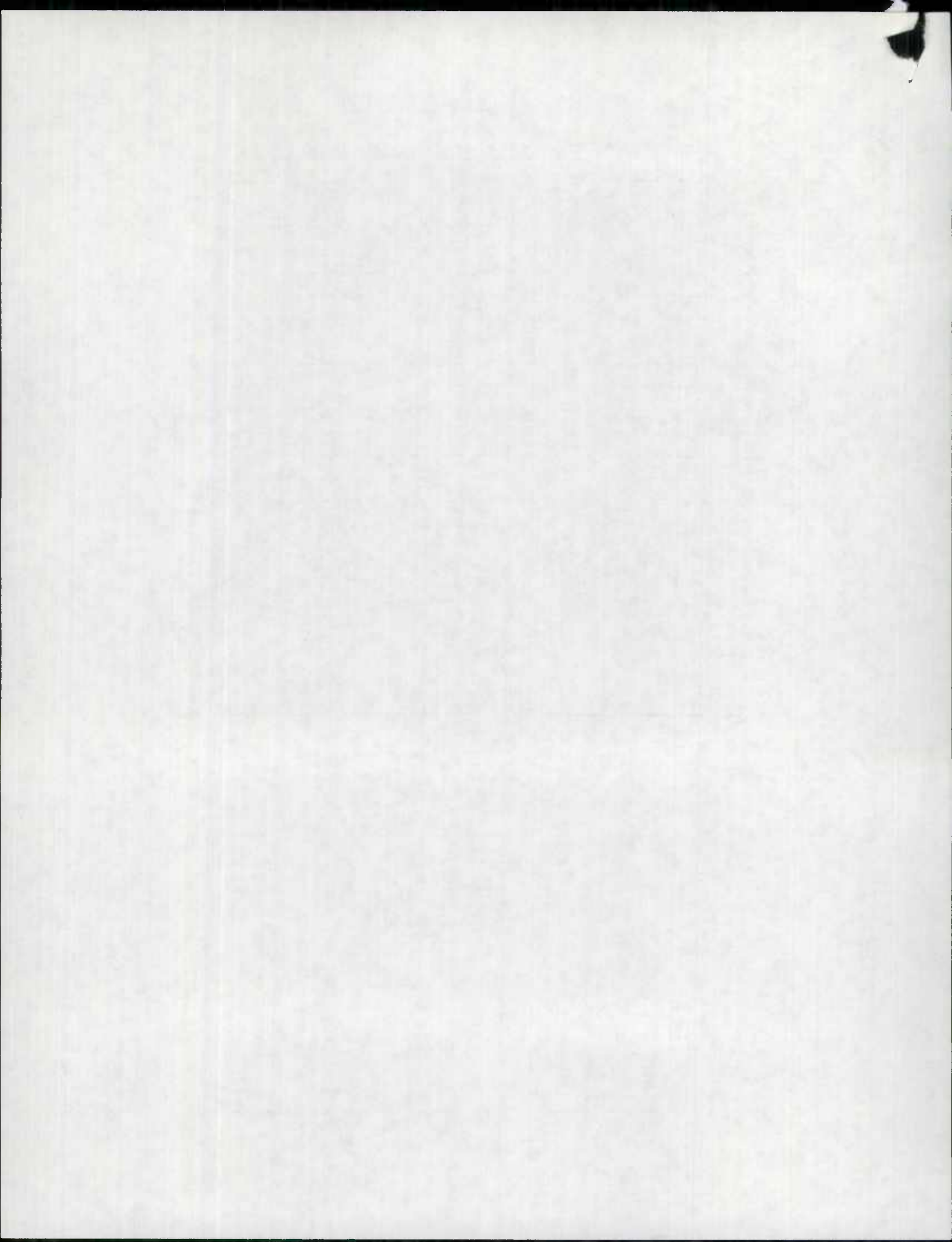


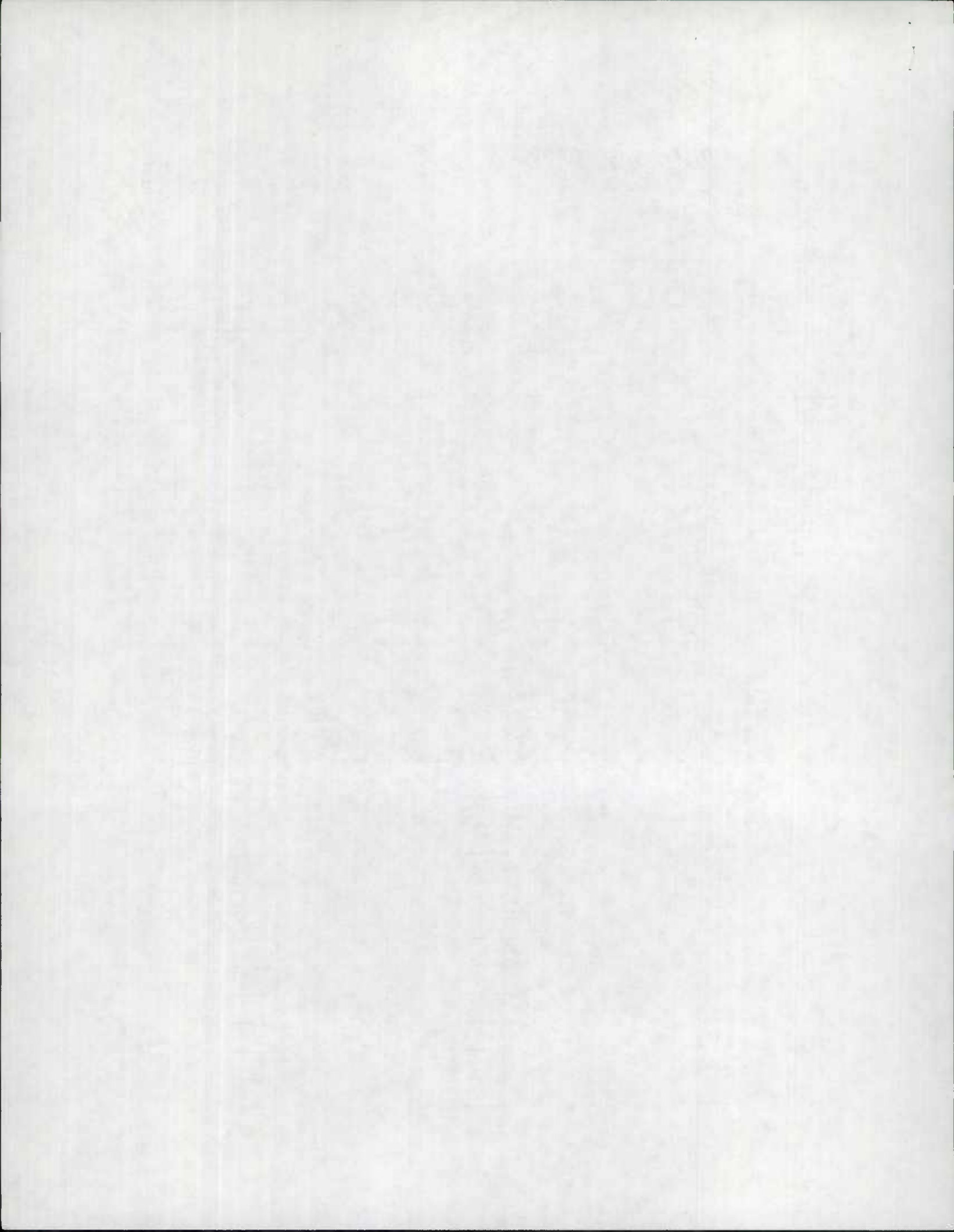


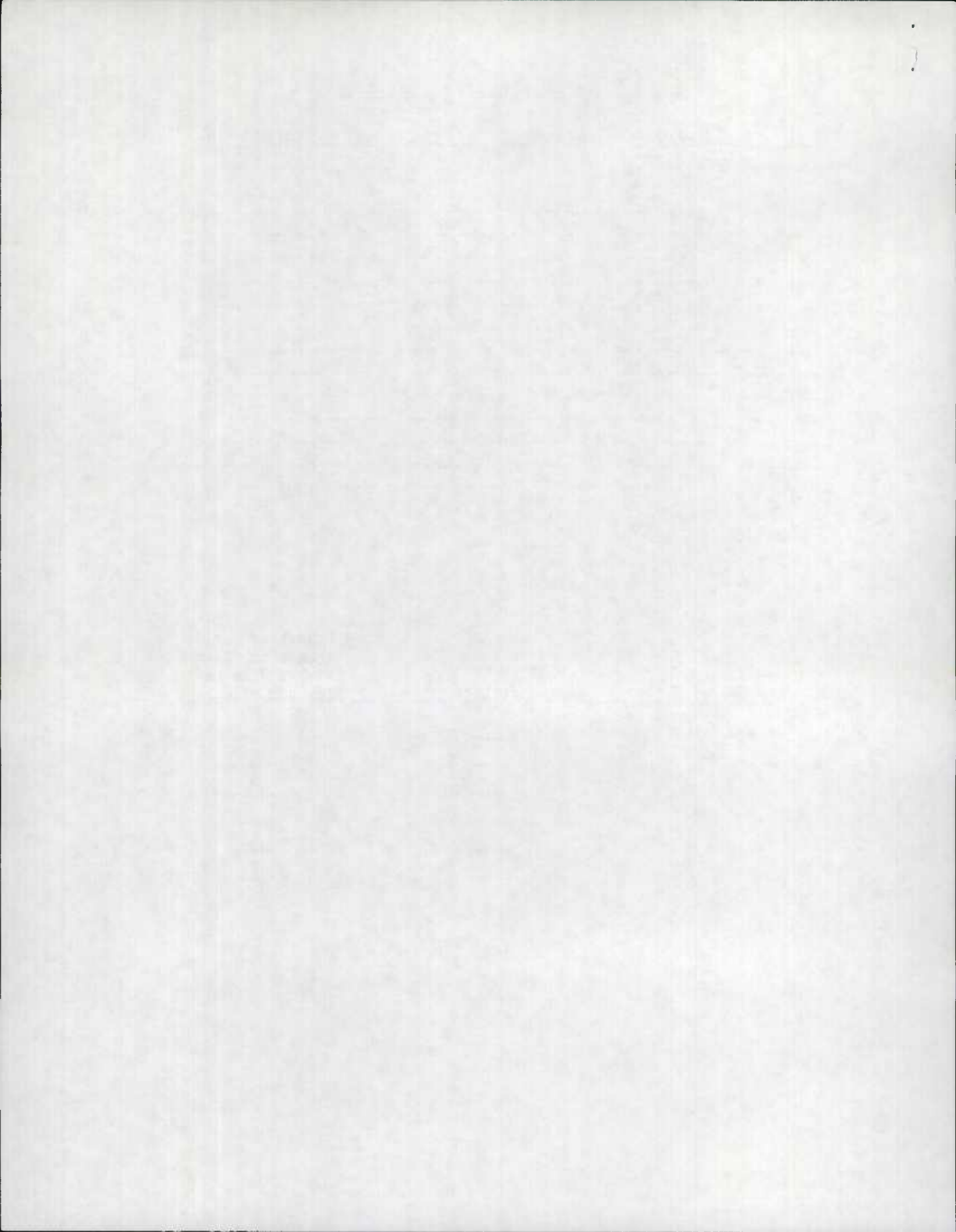
Vertical Curve Section

<u>Start Pt.</u> (in ft.)	<u>End Pt.</u> (in ft.)	<u>Gradient Percent</u>	<u>Length of Curve</u> (in x.xx miles)
0	1007	0%	
1007	1315	0.9%+	
1315	1579	2.0%-	
1579	1765	2.8+	
1765	2042	3.6%-	
2042	2482	1.8%+	

	<u>Grade Classes by Gradient (Percent)</u>	<u>Number of Grades (Right- Justified)</u>	<u>Length of Grades in Class (Implied Decimal) (xx.xxx miles)</u>
a.	0.0-0.4	_____	_____
b.	0.5-2.4	_____	_____
c.	2.5-4.4	_____	_____
d.	4.5-6.4	_____	_____
e.	6.5-8.4	_____	_____
f.	8.5-	_____	_____







V
11/14

CURVE - GRADE DATA COLLECTION
NON - STATE ROADS - FY - 1992

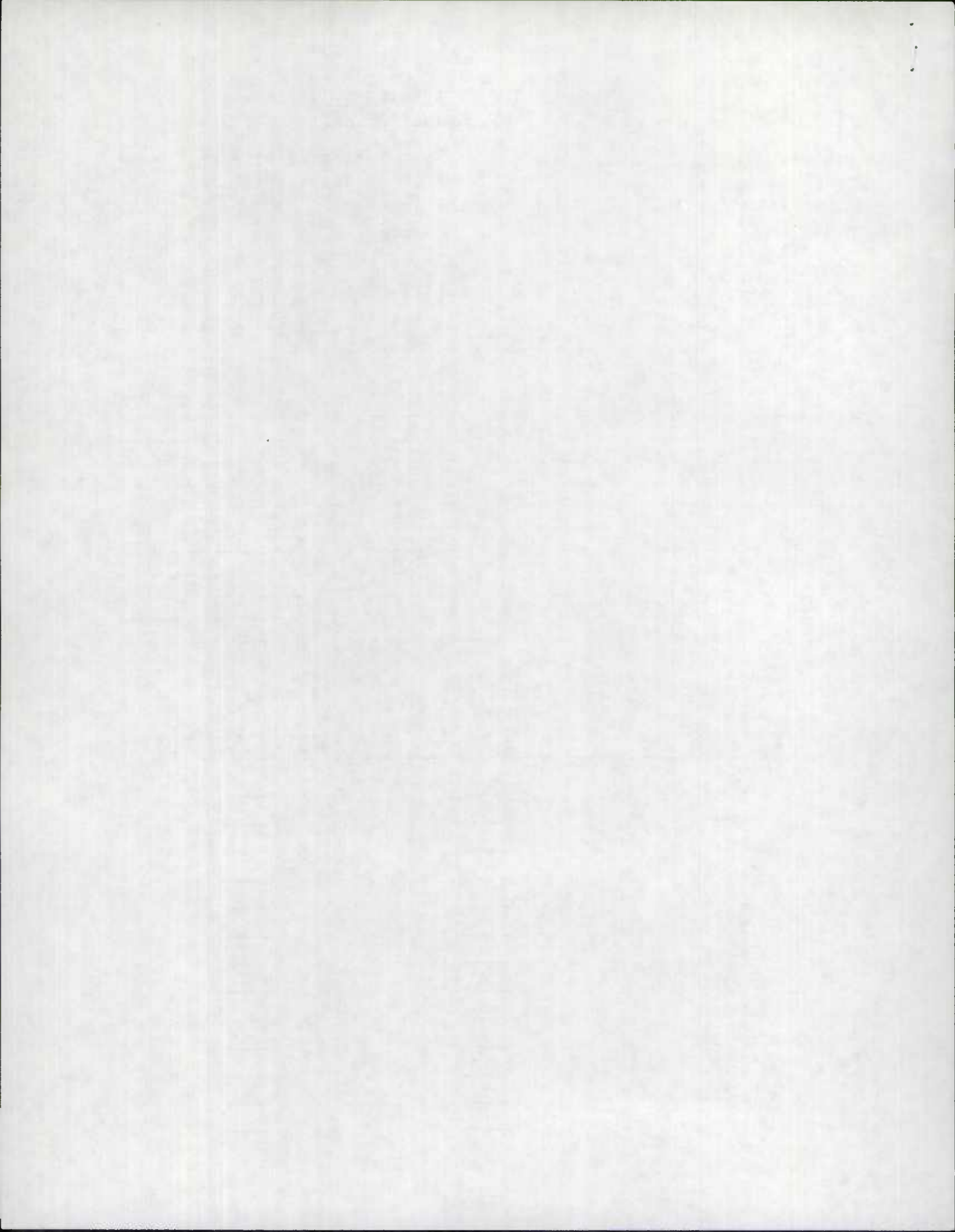
Route No: MU 1500 (003)
Sample No: 64
County: AA

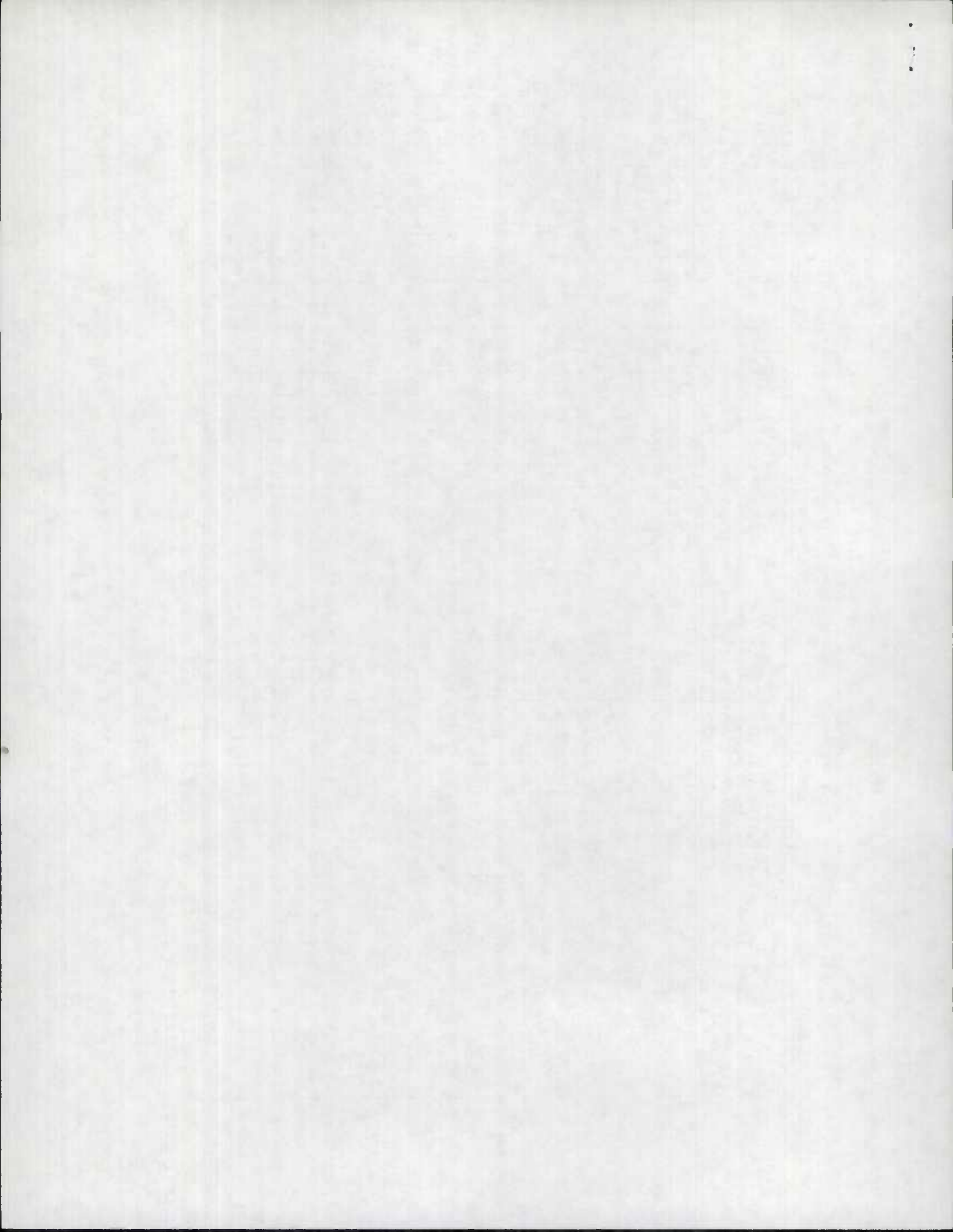
Starting Mile Pt: .00
Ending Mile Pt: .15
(.15)

Horizontal Curve Section

<u>Start Pt.</u> <u>(in ft.)</u>	<u>End Pt.</u> <u>(in ft.)</u>	<u>Chord</u> <u>length</u> <u>(/100ft)</u>	<u>Central</u> <u>Ord. Length</u> <u>(/100ft)</u>	<u>Length of Total</u> <u>Curve in(x.xxmile)</u>
<u>0</u>	<u>538</u>	<u>100</u>	<u>0</u>	
<u>538</u>	<u>792</u>	<u>99.85</u>	<u>2.4</u>	
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	<u>Curve</u> <u>Classes</u> <u>by</u> <u>Degree of</u> <u>Curvature</u>	<u>Number of</u> <u>Curves</u> <u>(Right-</u> <u>Justified)</u>	<u>Length</u> <u>of Curves</u> <u>in Class</u> <u>(Implied Decimal)</u> <u>(xx.xxx miles)</u>
a.	0.0-0.4	-----	-----
b.	0.5-1.4	-----	-----
c.	1.5-2.4	-----	-----
d.	2.5-3.4	-----	-----
e.	3.5-4.4	-----	-----
f.	4.5-5.4	-----	-----
g.	5.5-6.9	-----	-----
h.	7.0-8.4	-----	-----
i.	8.5-10.9	-----	-----
j.	11.0-13.9	-----	-----
k.	14.0-19.4	-----	-----
l.	19.5-27.9	-----	-----
m.	28+	-----	-----





V11/4

CURVE - GRADE DATA COLLECTION
NON - STATE ROADS - FY - 1992

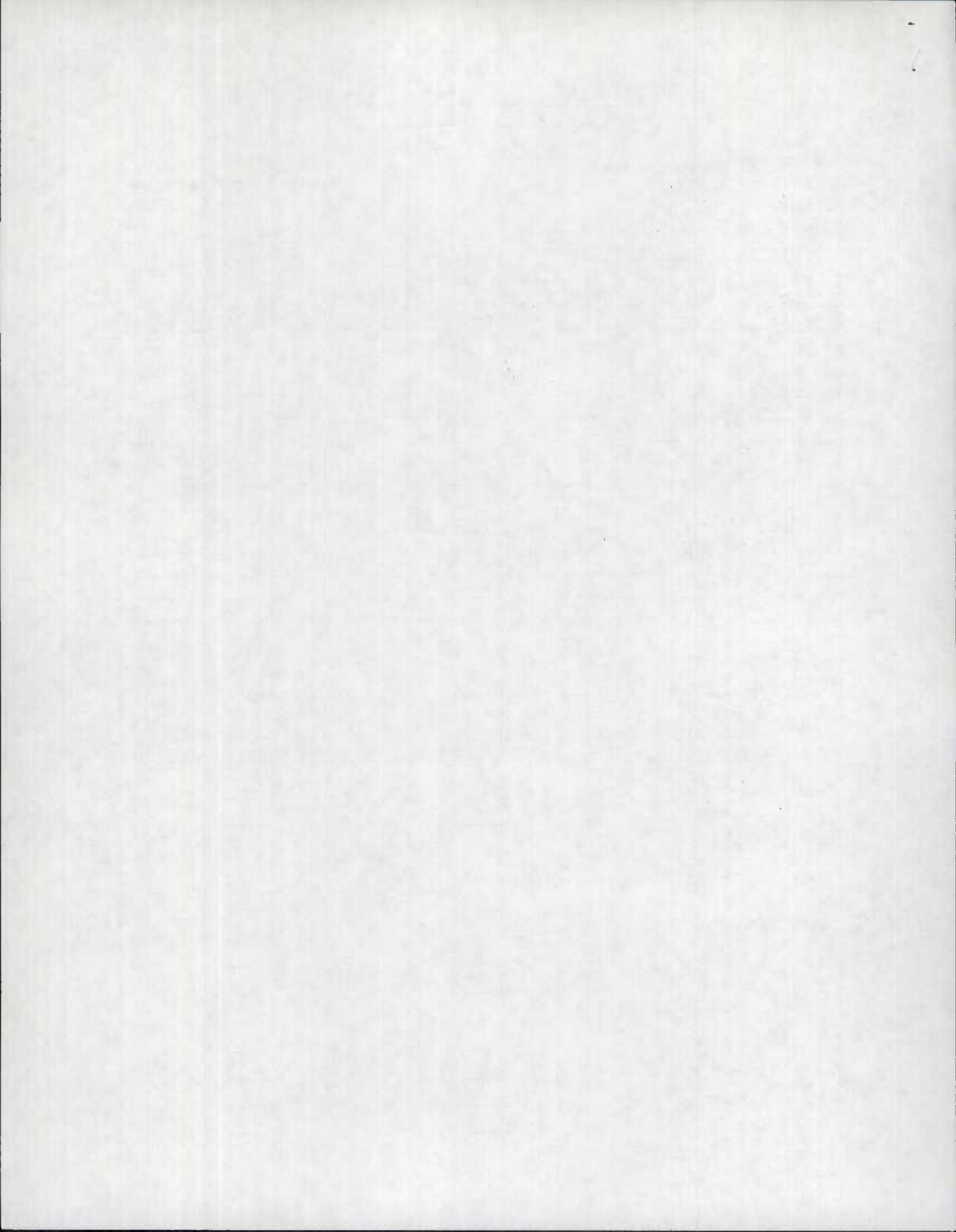
Route No: MU 1500 (003)
 Sample No: 65
 County: AA

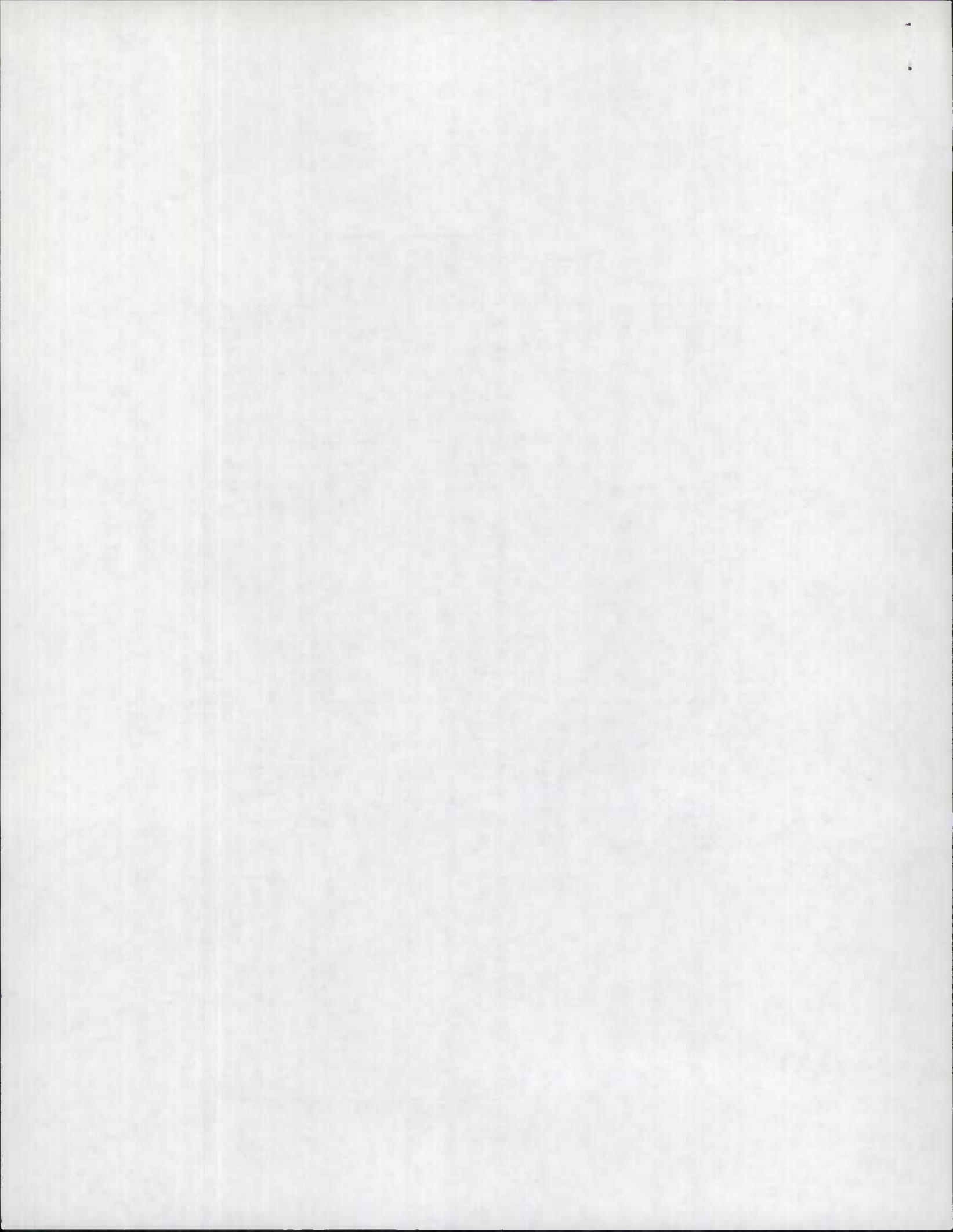
Starting Mile Pt: .15
 Ending Mile Pt: .24
(.09)

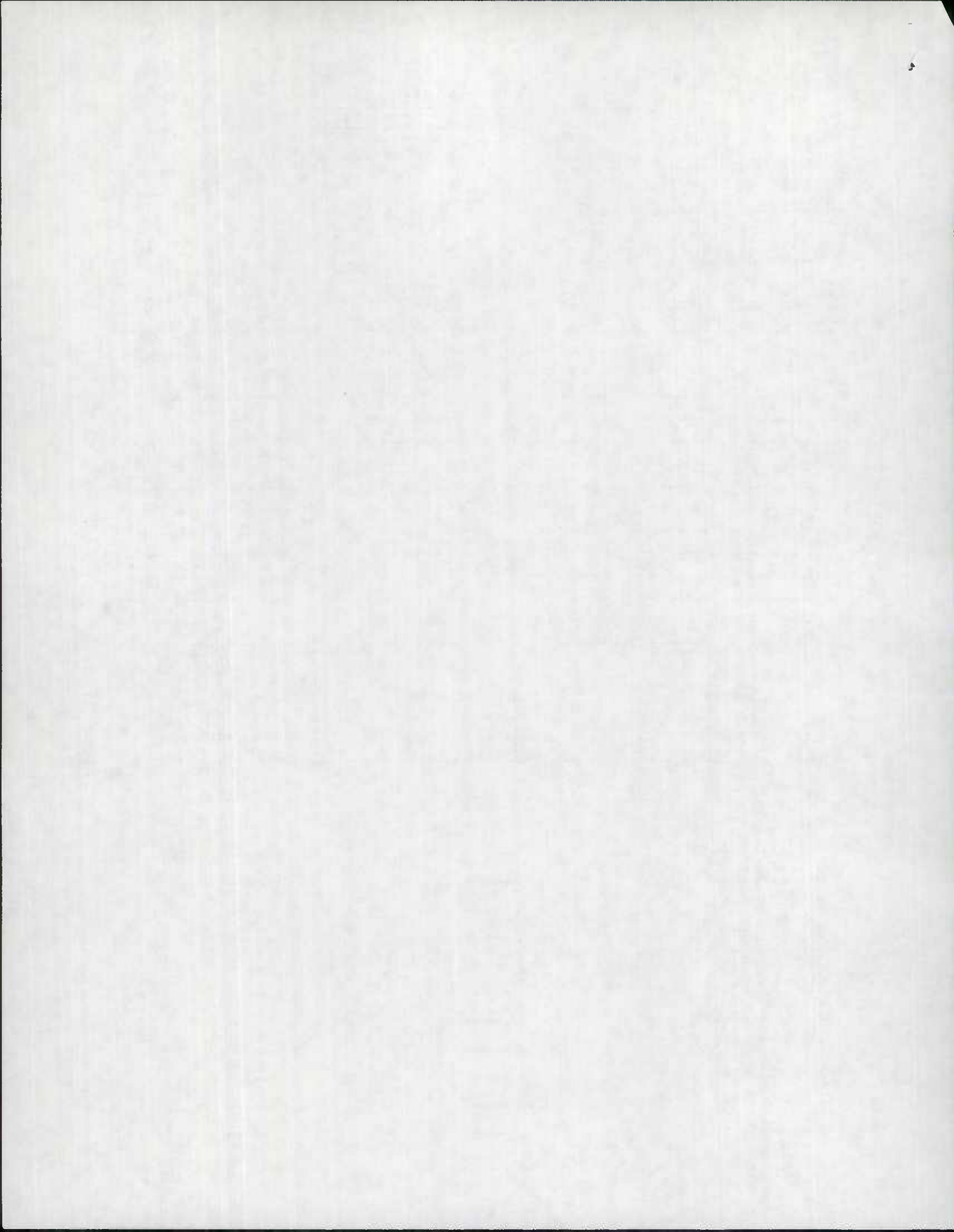
Horizontal Curve Section

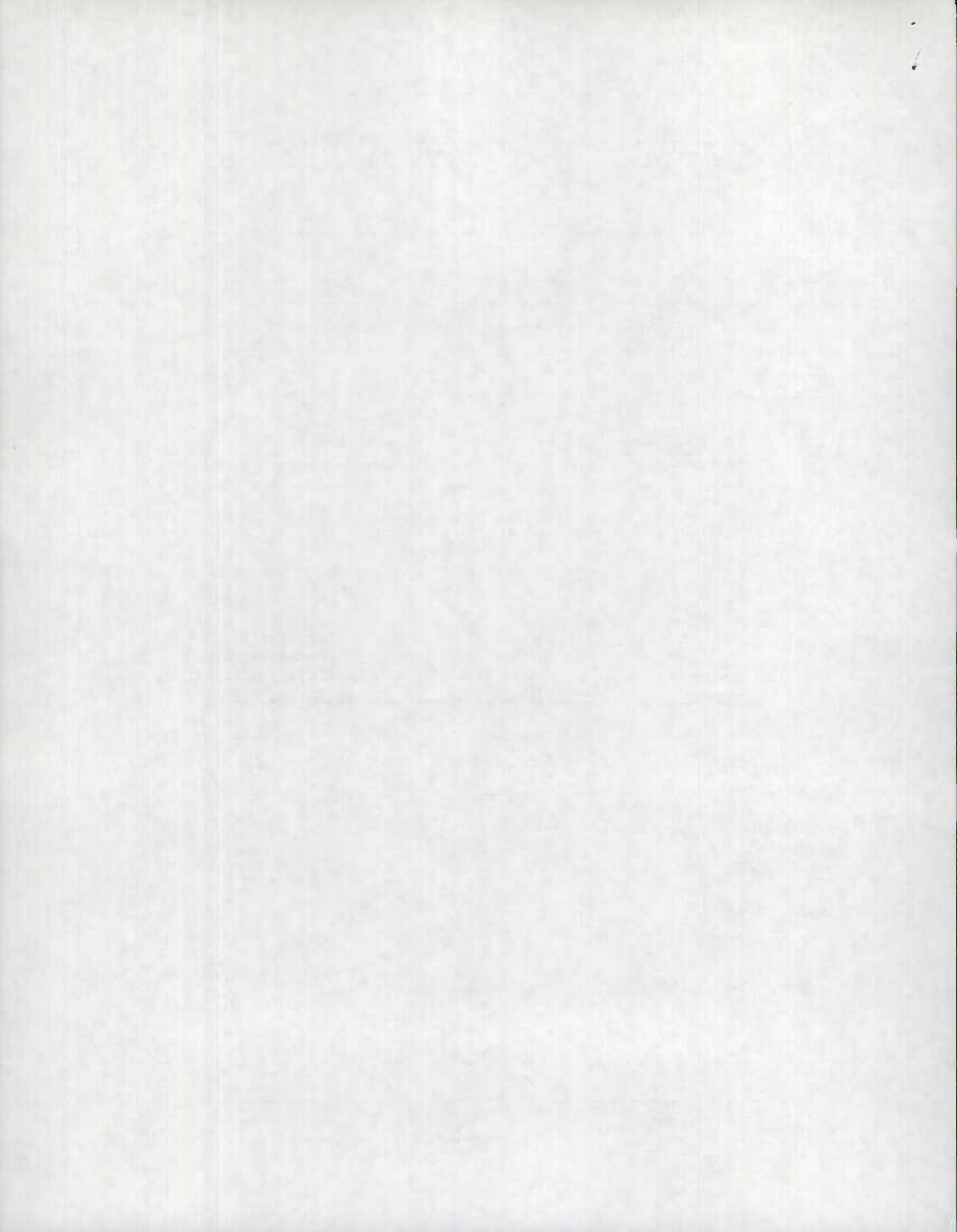
<u>Start Pt.</u> <u>(in ft.)</u>	<u>End Pt.</u> <u>(in ft.)</u>	<u>Chord</u> <u>length</u> <u>(/100ft)</u>	<u>Central</u> <u>Ord1. Length</u> <u>(/100ft)</u>	<u>Length of Total</u> <u>Curve in(x.xxmile)</u>
<u>0</u>	<u>369</u>	<u>99.85</u>	<u>2.4</u>	
<u>369</u>	<u>475</u>	<u>100</u>	<u>0</u>	
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	<u>Curve</u> <u>Classes</u> <u>by</u> <u>Degree of</u> <u>Curvature</u>	<u>Number of</u> <u>Curves</u> <u>(Right-</u> <u>Justified)</u>	<u>Length</u> <u>of Curves</u> <u>in Class</u> <u>(Implied Decimal)</u> <u>(xx.xxx miles)</u>
a.	0.0-0.4	_____	_____
b.	0.5-1.4	_____	_____
c.	1.5-2.4	_____	_____
d.	2.5-3.4	_____	_____
e.	3.5-4.4	_____	_____
f.	4.5-5.4	_____	_____
g.	5.5-6.9	_____	_____
h.	7.0-8.4	_____	_____
i.	8.5-10.9	_____	_____
j.	11.0-13.9	_____	_____
k.	14.0-19.4	_____	_____
l.	19.5-27.9	_____	_____
m.	28+	_____	_____









✓ 11/4

CURVE - GRADE DATA COLLECTION
NON - STATE ROADS - FY - 1992

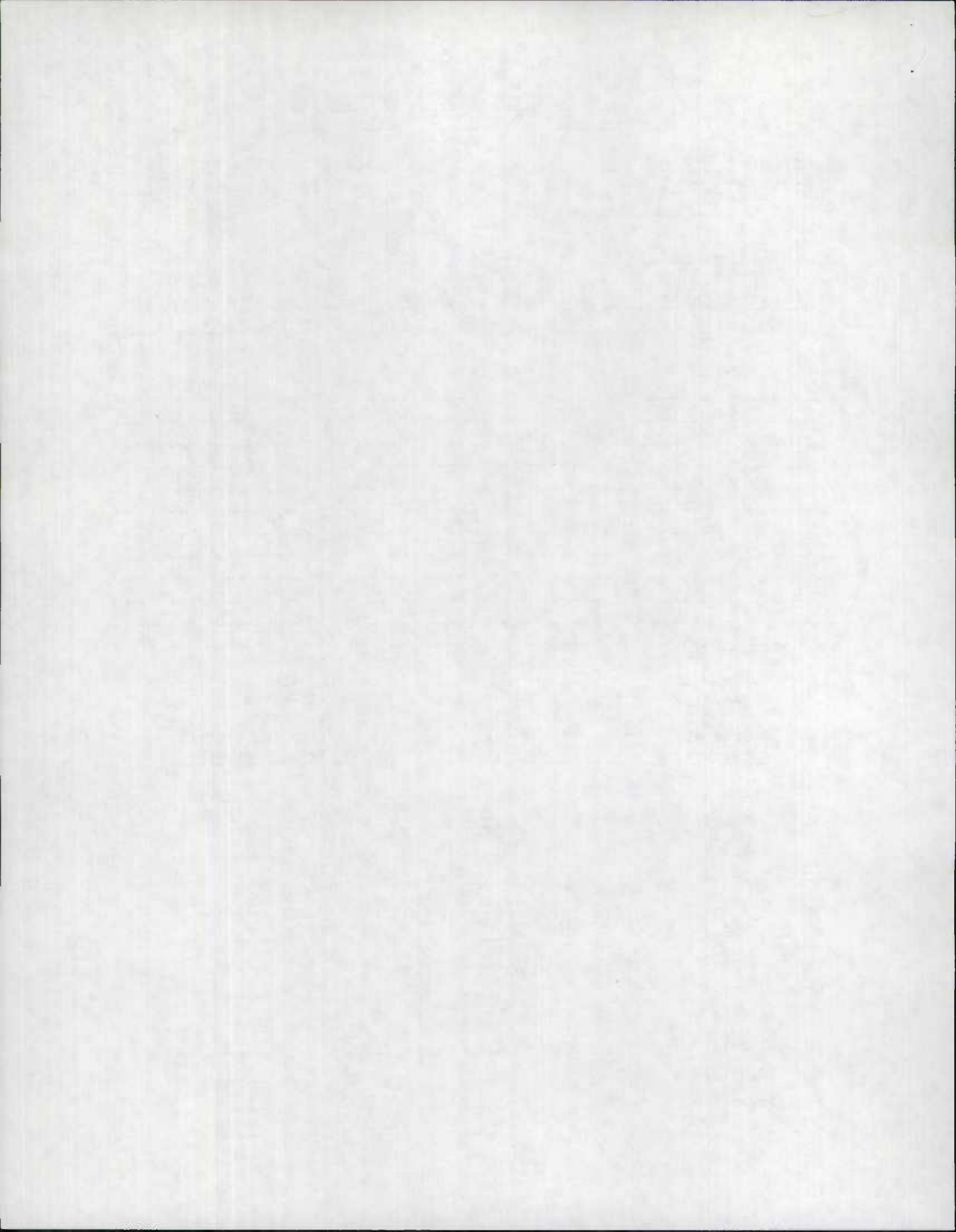
Route No: mu 2090 (003)
 Sample No: 67
 County: A.A.

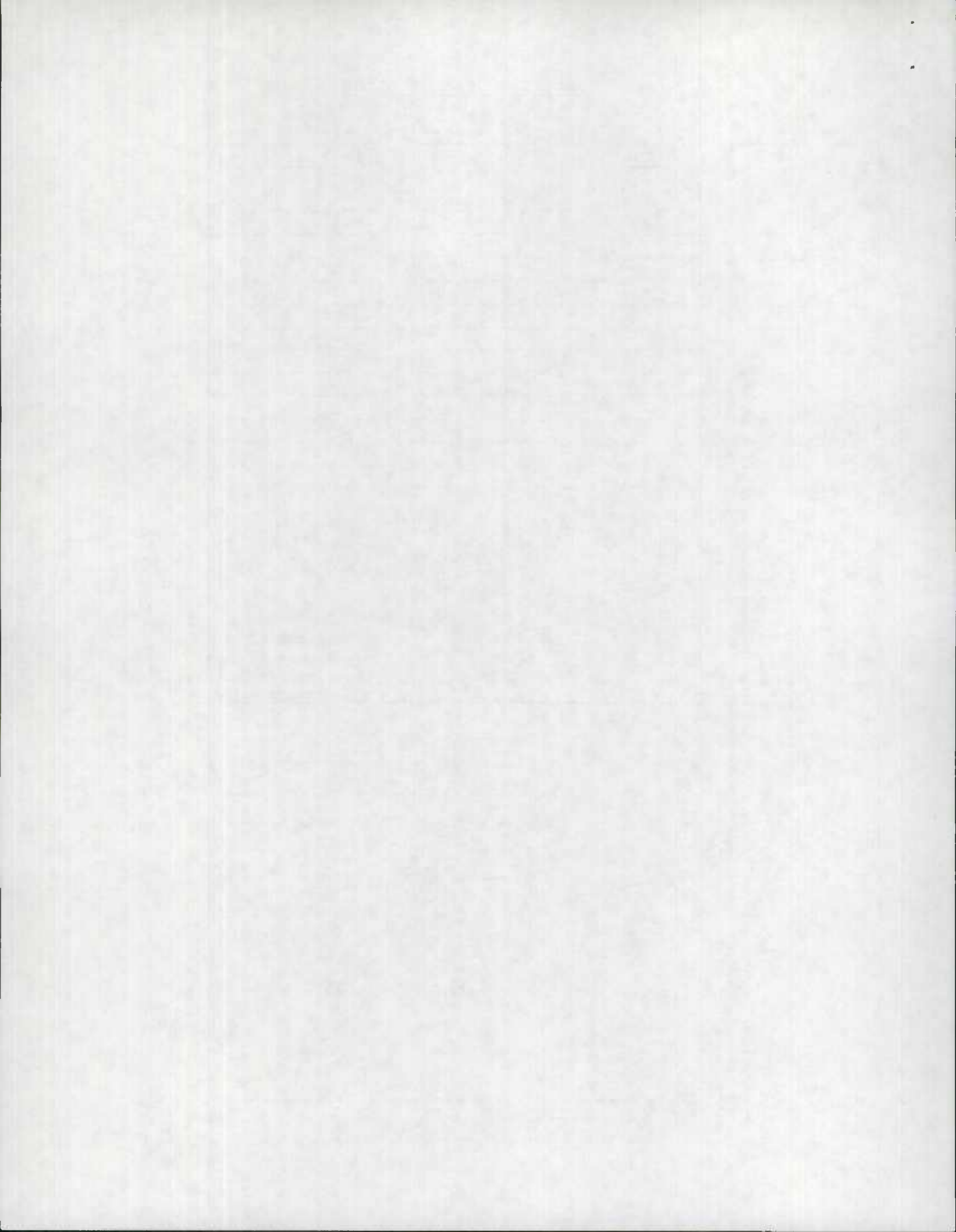
Starting Mile Pt: .12
 Ending Mile Pt: .19
(-.07)

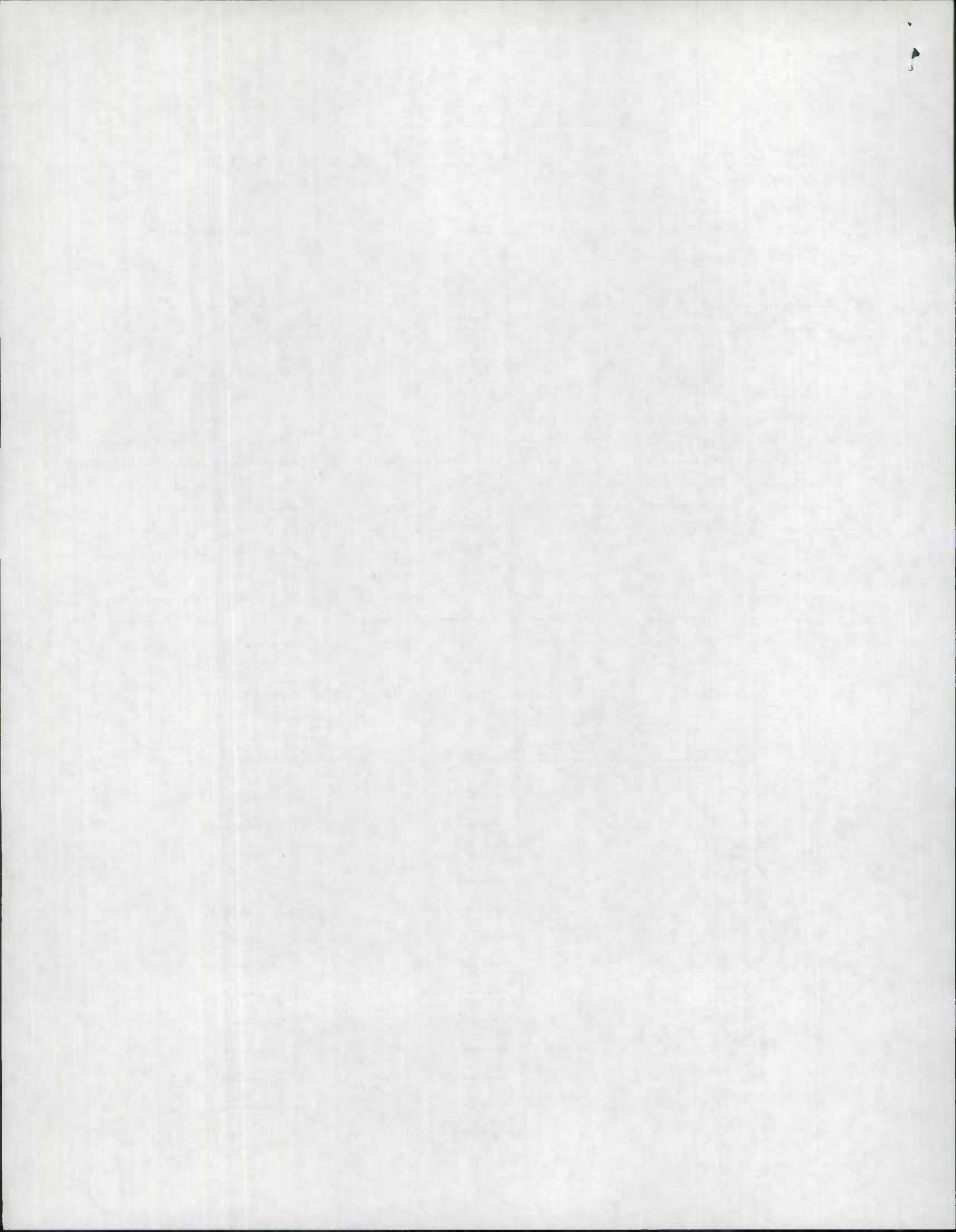
Horizontal Curve Section

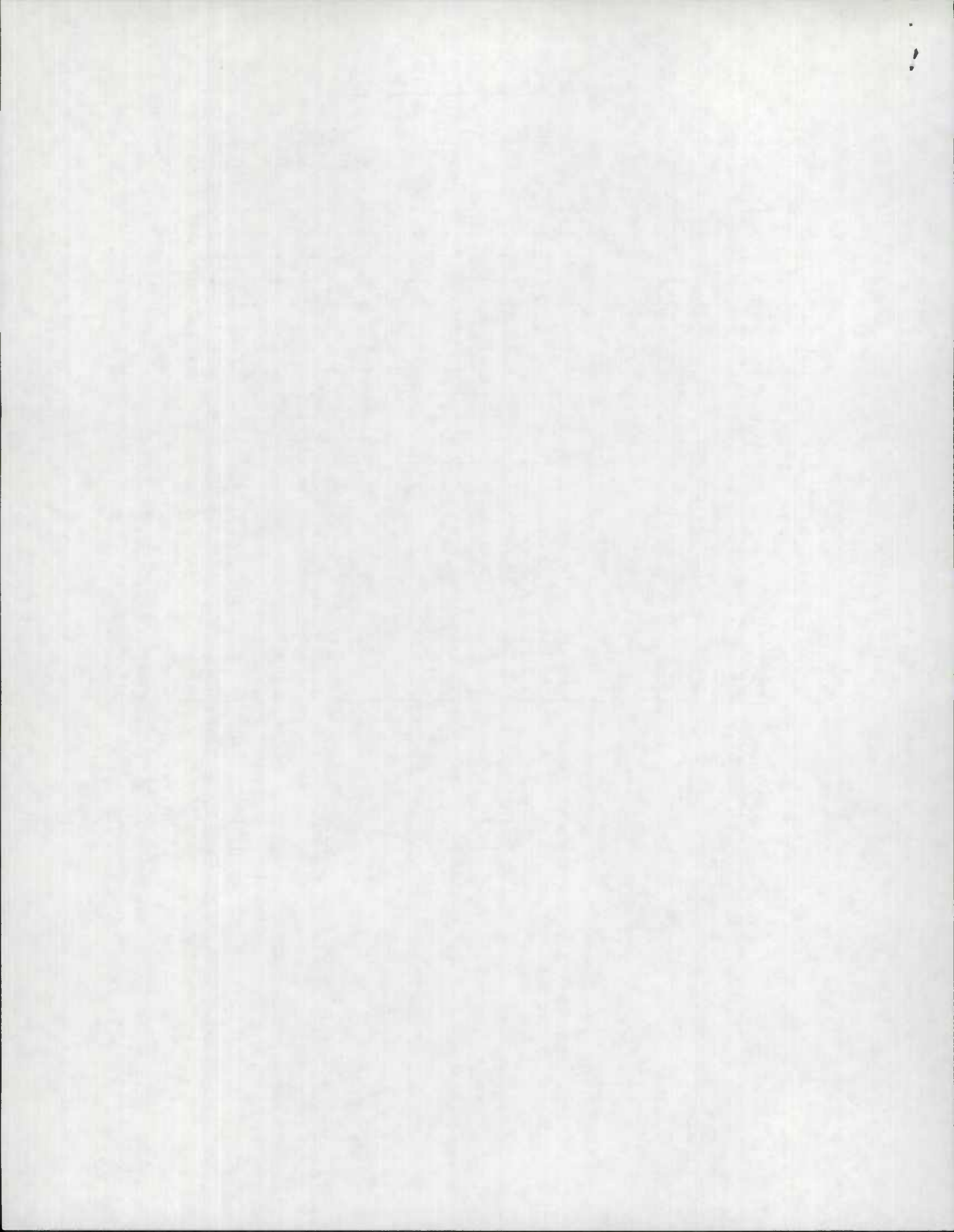
<u>Start Pt.</u> <u>(in ft.)</u>	<u>End Pt.</u> <u>(in ft.)</u>	<u>Chord</u> <u>length</u> <u>(/100ft)</u>	<u>Central</u> <u>Ord1. Length</u> <u>(/100ft)</u>	<u>Length of Total</u> <u>Curve in(x.xxmile)</u>
<u>0</u>	<u>370</u>	<u>100</u>	<u>0</u>	
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	<u>Curve</u> <u>Classes</u> <u>by</u> <u>Degree of</u> <u>Curvature</u>	<u>Number of</u> <u>Curves</u> <u>(Right-</u> <u>Justified)</u>	<u>Length</u> <u>of Curves</u> <u>in Class</u> <u>(Implied Decimal)</u> <u>(xx.xxx miles)</u>
a.	0.0-0.4	-----	-----
b.	0.5-1.4	-----	-----
c.	1.5-2.4	-----	-----
d.	2.5-3.4	-----	-----
e.	3.5-4.4	-----	-----
f.	4.5-5.4	-----	-----
g.	5.5-6.9	-----	-----
h.	7.0-8.4	-----	-----
i.	8.5-10.9	-----	-----
j.	11.0-13.9	-----	-----
k.	14.0-19.4	-----	-----
l.	19.5-27.9	-----	-----
m.	28+	-----	-----









July

CURVE - GRADE DATA COLLECTION
NON - STATE ROADS - FY - 1992

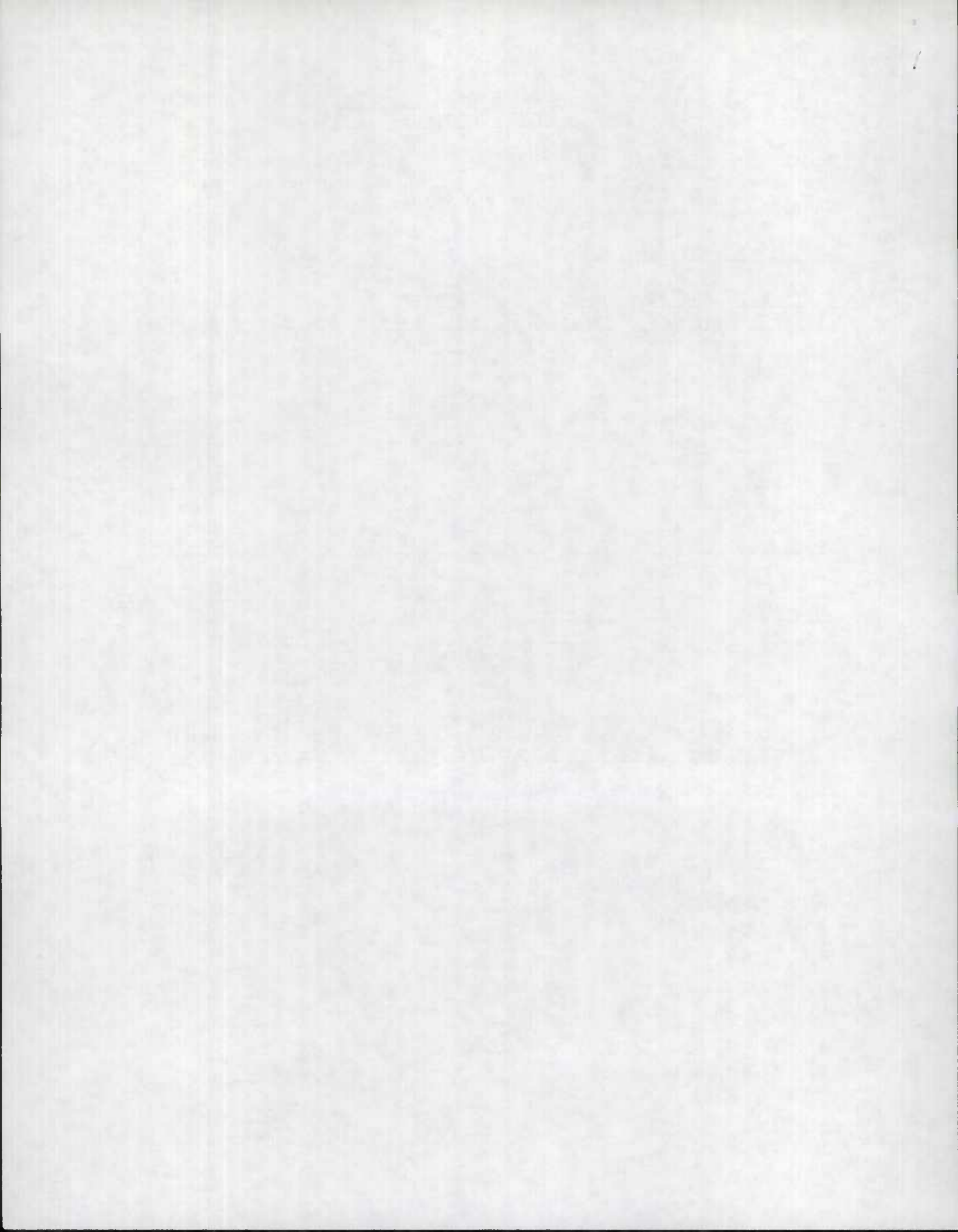
Route No: MU 2300 (003)
 Sample No: 69
 County: AA

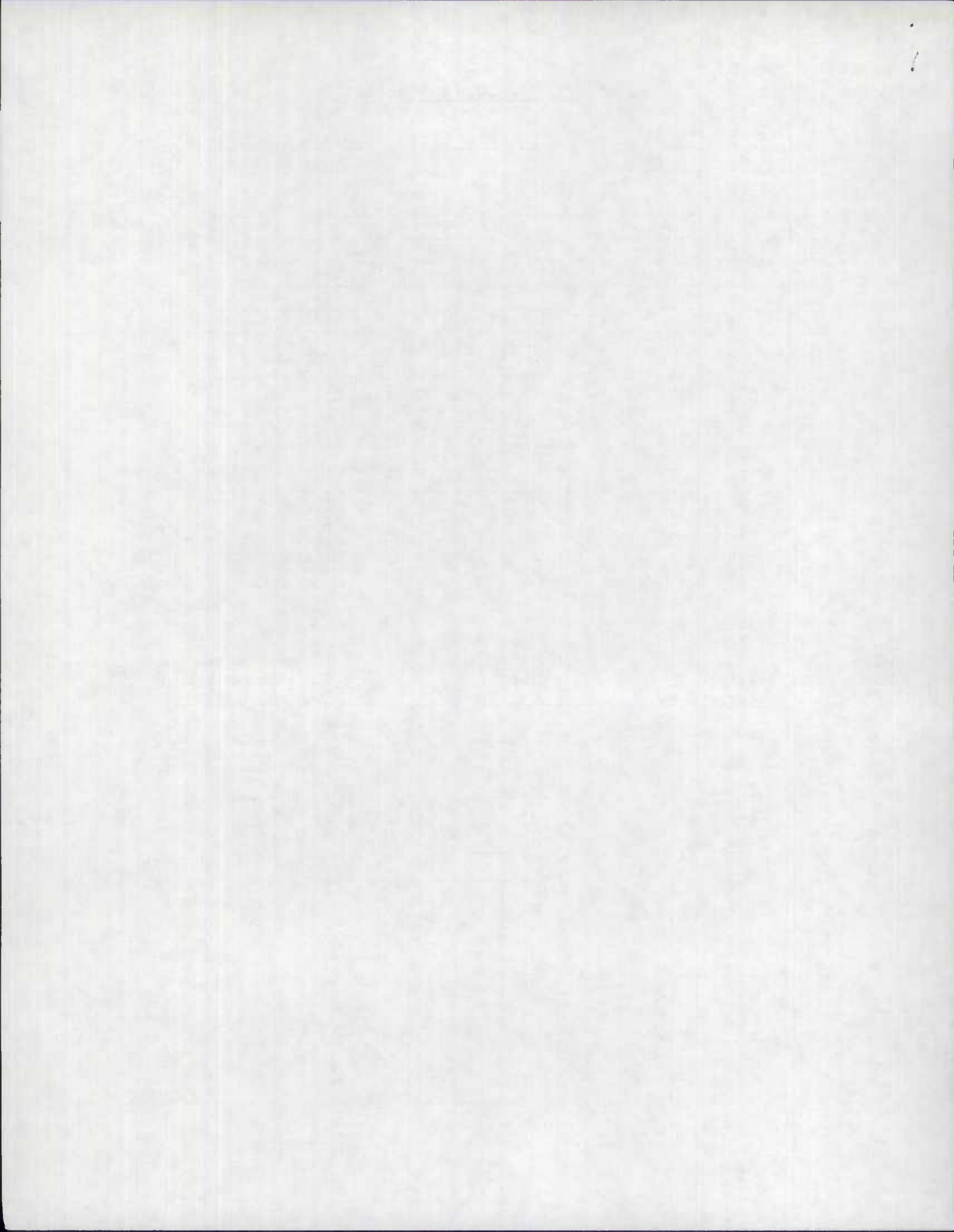
Starting Mile Pt: .19
 Ending Mile Pt: .20
(.01)

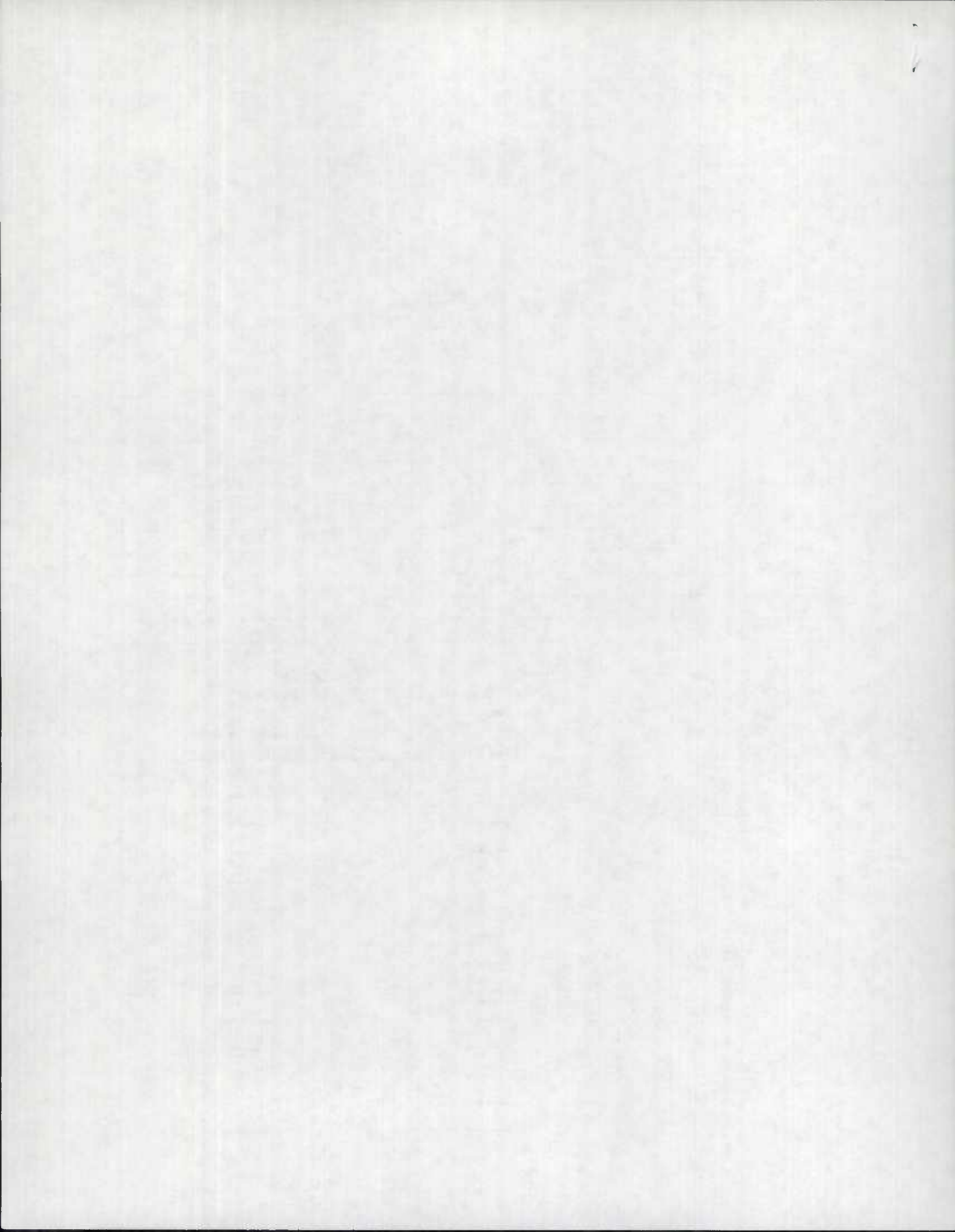
Horizontal Curve Section

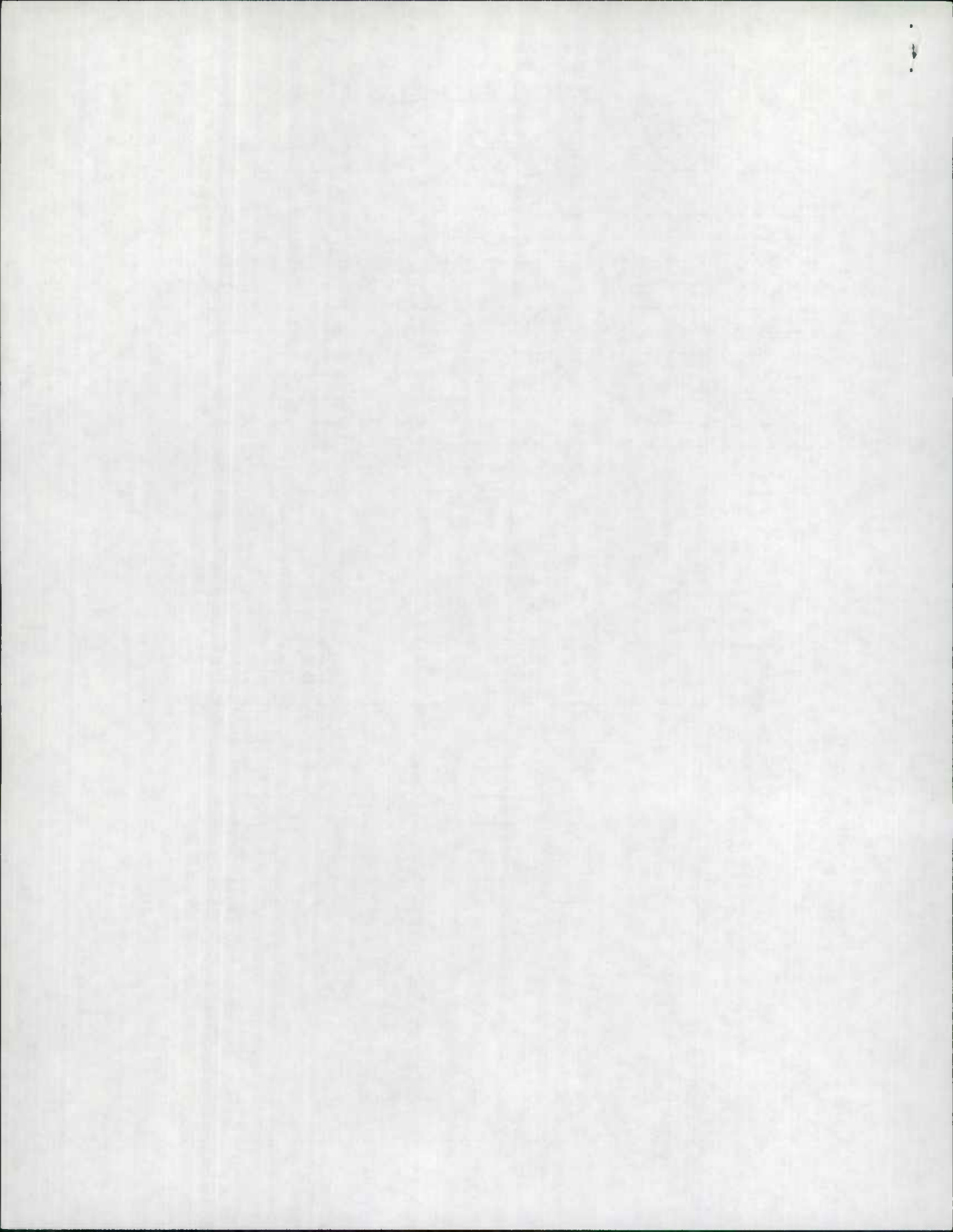
<u>Start Pt.</u> <u>(in ft.)</u>	<u>End Pt.</u> <u>(in ft.)</u>	<u>Chord</u> <u>length</u> <u>(/100ft)</u>	<u>Central</u> <u>Ord1. Length</u> <u>(/100ft)</u>	<u>Length of Total</u> <u>Curve in(x.xxmile)</u>
<u>0</u>	<u>53</u>	<u>100</u>	<u>0</u>	
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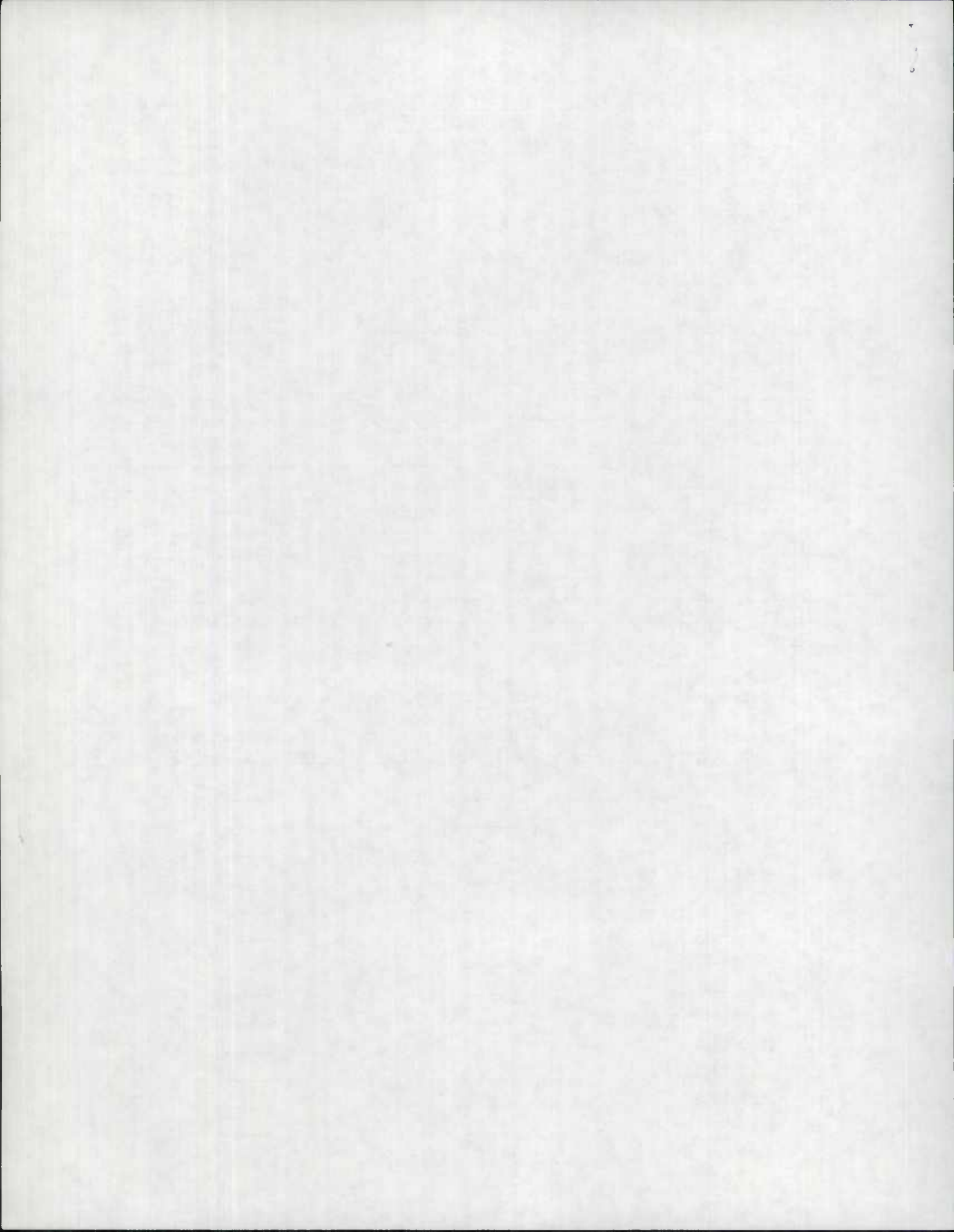
	<u>Curve</u> <u>Classes</u> <u>by</u> <u>Degree of</u> <u>Curvature</u>	<u>Number of</u> <u>Curves</u> <u>(Right-</u> <u>Justified)</u>	<u>Length</u> <u>of Curves</u> <u>in Class</u> <u>(Implied Decimal)</u> <u>(xx.xxx miles)</u>
a.	0.0-0.4	_____	_____
b.	0.5-1.4	_____	_____
c.	1.5-2.4	_____	_____
d.	2.5-3.4	_____	_____
e.	3.5-4.4	_____	_____
f.	4.5-5.4	_____	_____
g.	5.5-6.9	_____	_____
h.	7.0-8.4	_____	_____
i.	8.5-10.9	_____	_____
j.	11.0-13.9	_____	_____
k.	14.0-19.4	_____	_____
l.	19.5-27.9	_____	_____
m.	28+	_____	_____

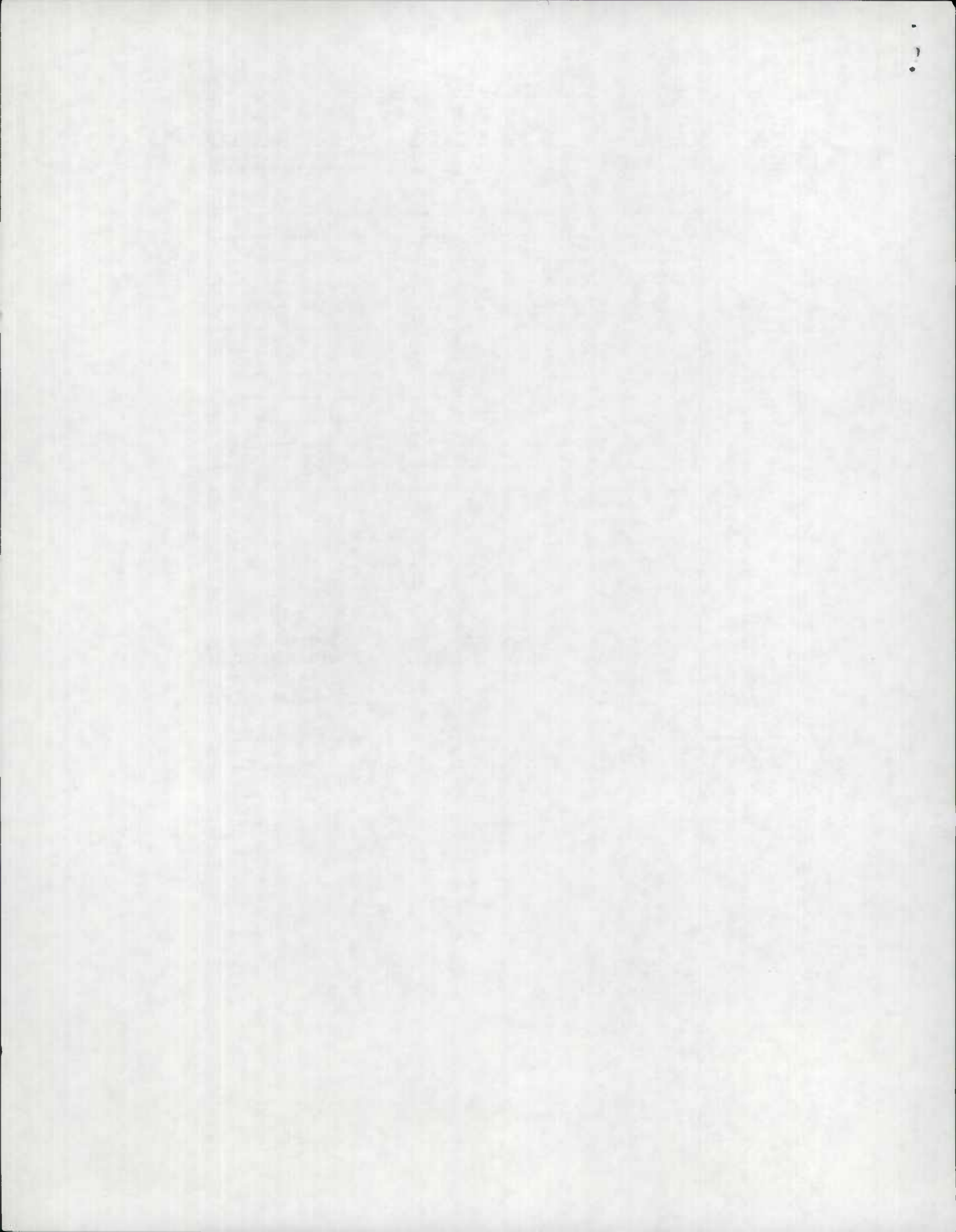












11/5

CURVE - GRADE DATA COLLECTION
NON - STATE ROADS - FY - 1992

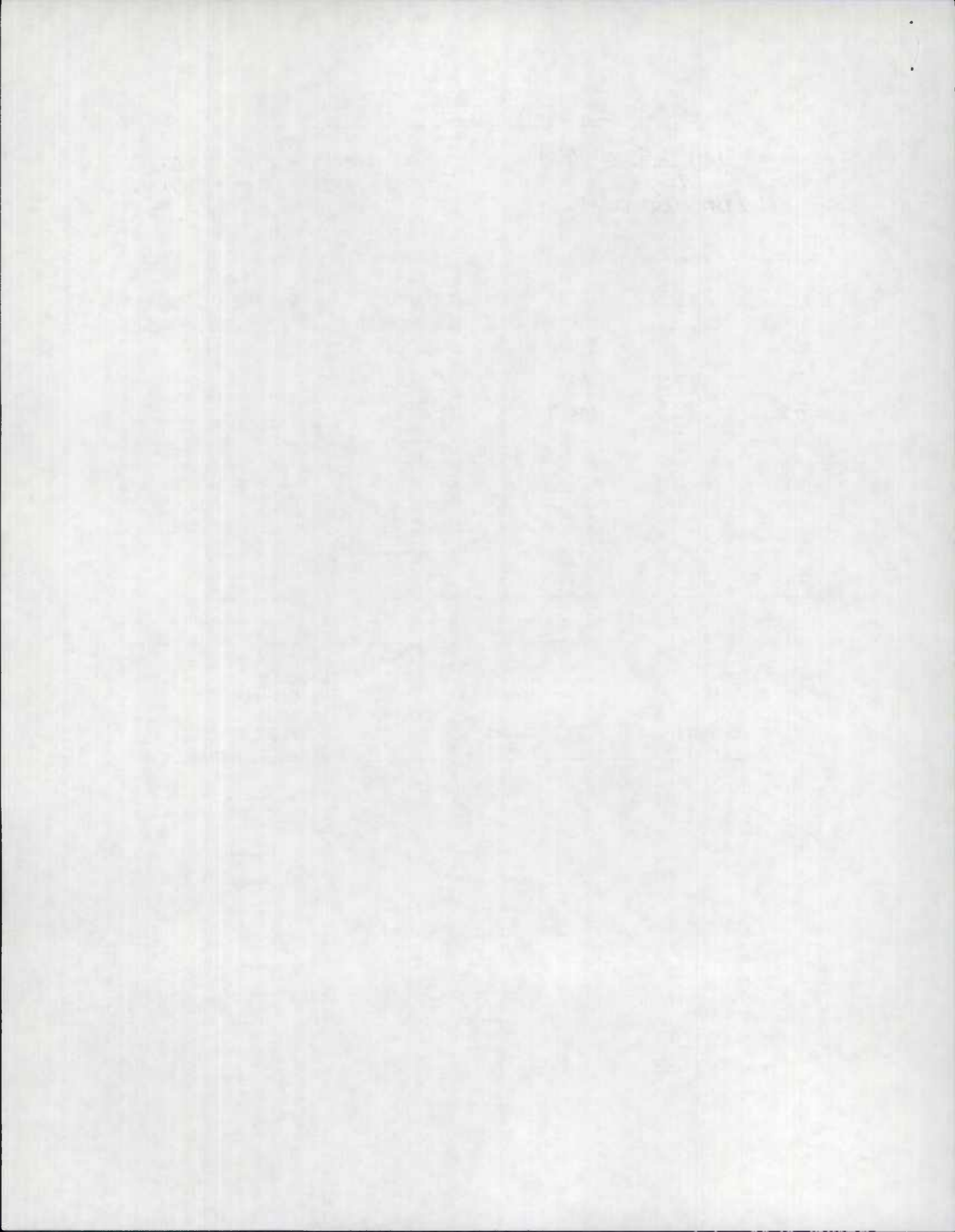
Route No: MU 2920 003
 Sample No: 7.3
 County: Anne Arundel

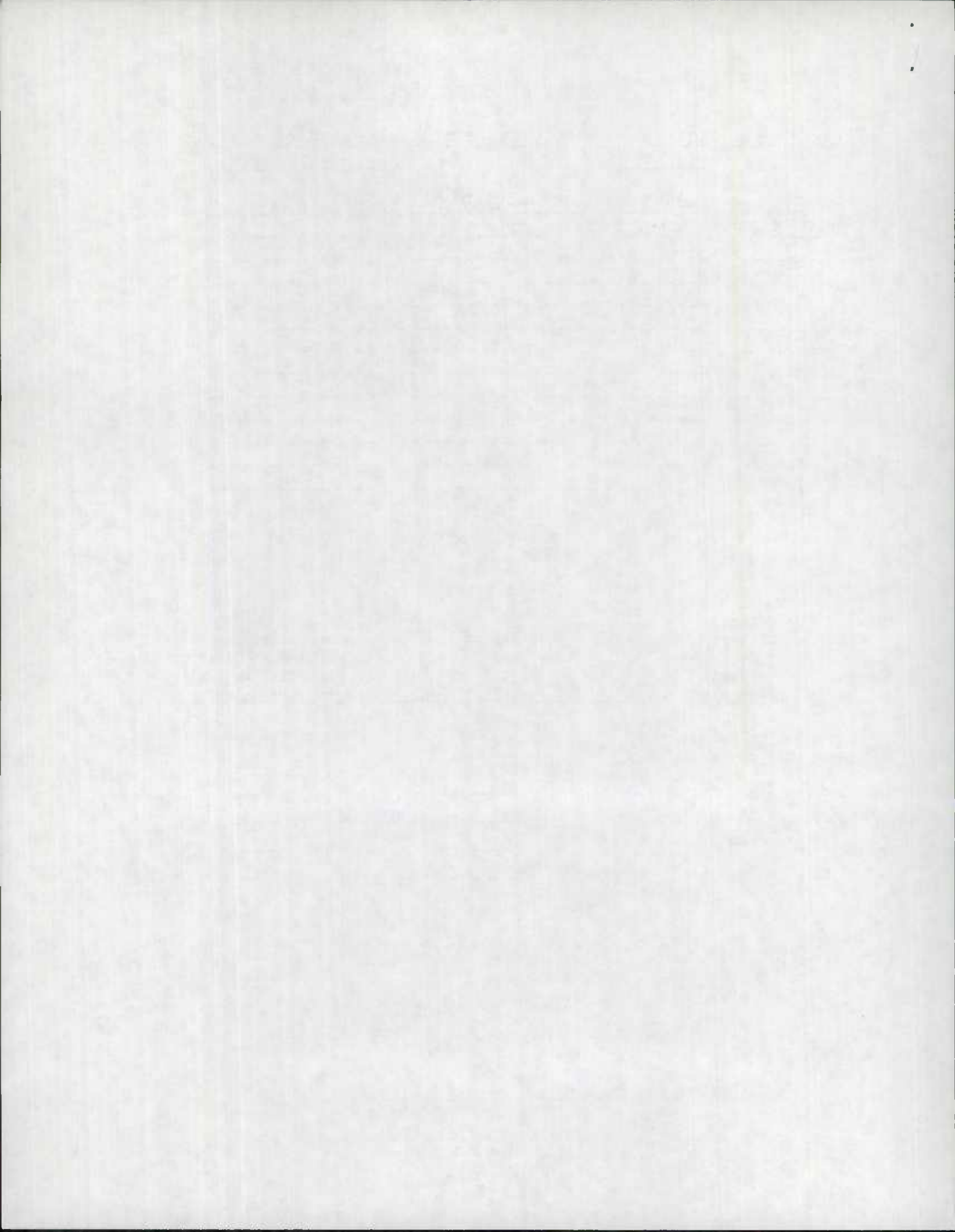
Starting Mile Pt: 0.08
 Ending Mile Pt: 0.25
(0.17)

Horizontal Curve Section

<u>Start Pt.</u> (in ft.)	<u>End Pt.</u> (in ft.)	<u>Chord</u> <u>length</u> (/100ft)	<u>Central</u> <u>Ord. Length</u> (/100ft)	<u>Length of Total</u> <u>Curve in(x.xxmile)</u>
<u>0</u>	<u>478</u>	<u>100</u>	<u>0</u>	
<u>4.78</u>	<u>898</u>	<u>99.9</u>	<u>1.2</u>	
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	<u>Curve</u> <u>Classes</u> <u>by</u> <u>Degree of</u> <u>Curvature</u>	<u>Number of</u> <u>Curves</u> <u>(Right-</u> <u>Justified)</u>	<u>Length</u> <u>of Curves</u> <u>in Class</u> <u>(Implied Decimal)</u> <u>(xx.xxx miles)</u>
a.	0.0-0.4	-----	-----
b.	0.5-1.4	-----	-----
c.	1.5-2.4	-----	-----
d.	2.5-3.4	-----	-----
e.	3.5-4.4	-----	-----
f.	4.5-5.4	-----	-----
g.	5.5-6.9	-----	-----
h.	7.0-8.4	-----	-----
i.	8.5-10.9	-----	-----
j.	11.0-13.9	-----	-----
k.	14.0-19.4	-----	-----
l.	19.5-27.9	-----	-----
m.	28+	-----	-----





V11/5

CURVE - GRADE DATA COLLECTION
NON - STATE ROADS - FY - 1992

Route No: MU 2920 003
Sample No: 74
County: Anne Arundel

Starting Mile Pt: 0.25
Ending Mile Pt: 0.29

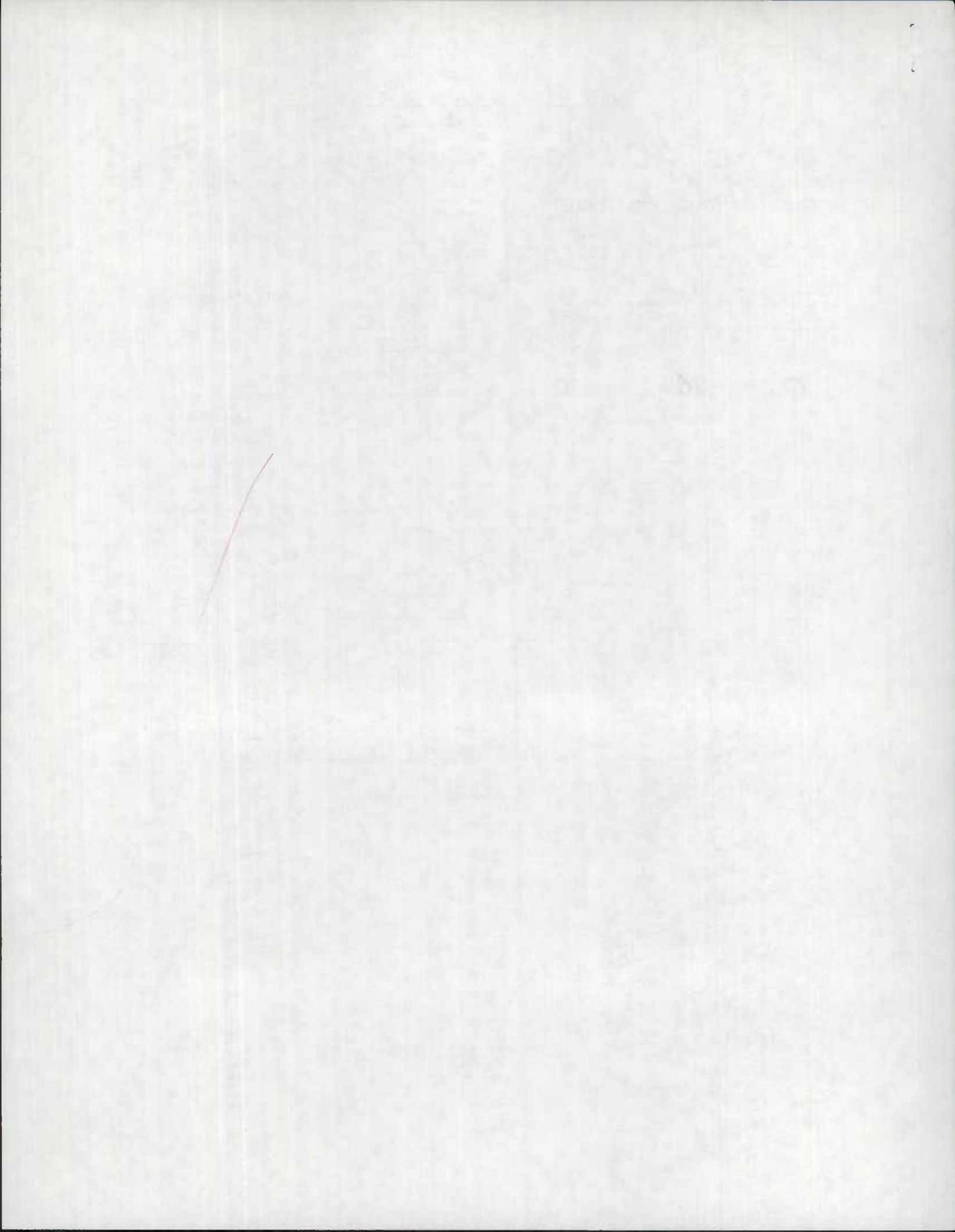
.04

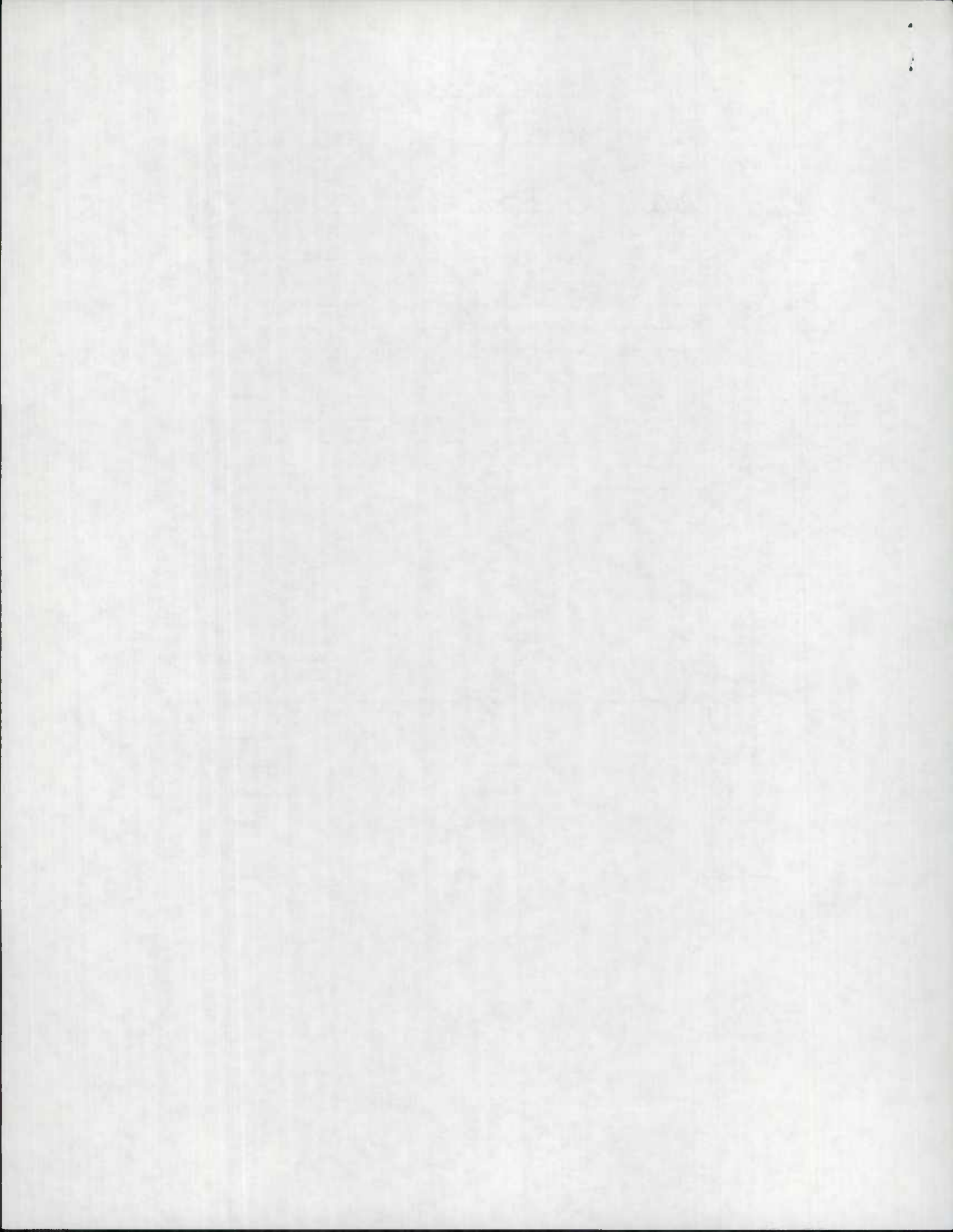
Horizontal Curve Section

<u>Start Pt.</u> <u>(in ft.)</u>	<u>End Pt.</u> <u>(in ft.)</u>	<u>Chord</u> <u>length</u> <u>(/100ft)</u>	<u>Central</u> <u>Ordi. Length</u> <u>(/100ft)</u>	<u>Length of Total</u> <u>Curve in(x.xxmile)</u>
<u>0</u>	<u>263</u>	<u>120</u>	<u>0</u>	
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52

	<u>Curve</u> <u>Classes</u> <u>by</u> <u>Degree of</u> <u>Curvature</u>	<u>Number of</u> <u>Curves</u> <u>(Right-</u> <u>Justified)</u>	<u>Length</u> <u>of Curves</u> <u>in Class</u> <u>(Implied Decimal)</u> <u>(xx.xxx miles)</u>
a.	0.0-0.4	_____	_____
b.	0.5-1.4	_____	_____
c.	1.5-2.4	_____	_____
d.	2.5-3.4	_____	_____
e.	3.5-4.4	_____	_____
f.	4.5-5.4	_____	_____
g.	5.5-6.9	_____	_____
h.	7.0-8.4	_____	_____
i.	8.5-10.9	_____	_____
j.	11.0-13.9	_____	_____
k.	14.0-19.4	_____	_____
l.	19.5-27.9	_____	_____
m.	28+	_____	_____





V 11/15

CURVE - GRADE DATA COLLECTION
NON - STATE ROADS - FY - 1992

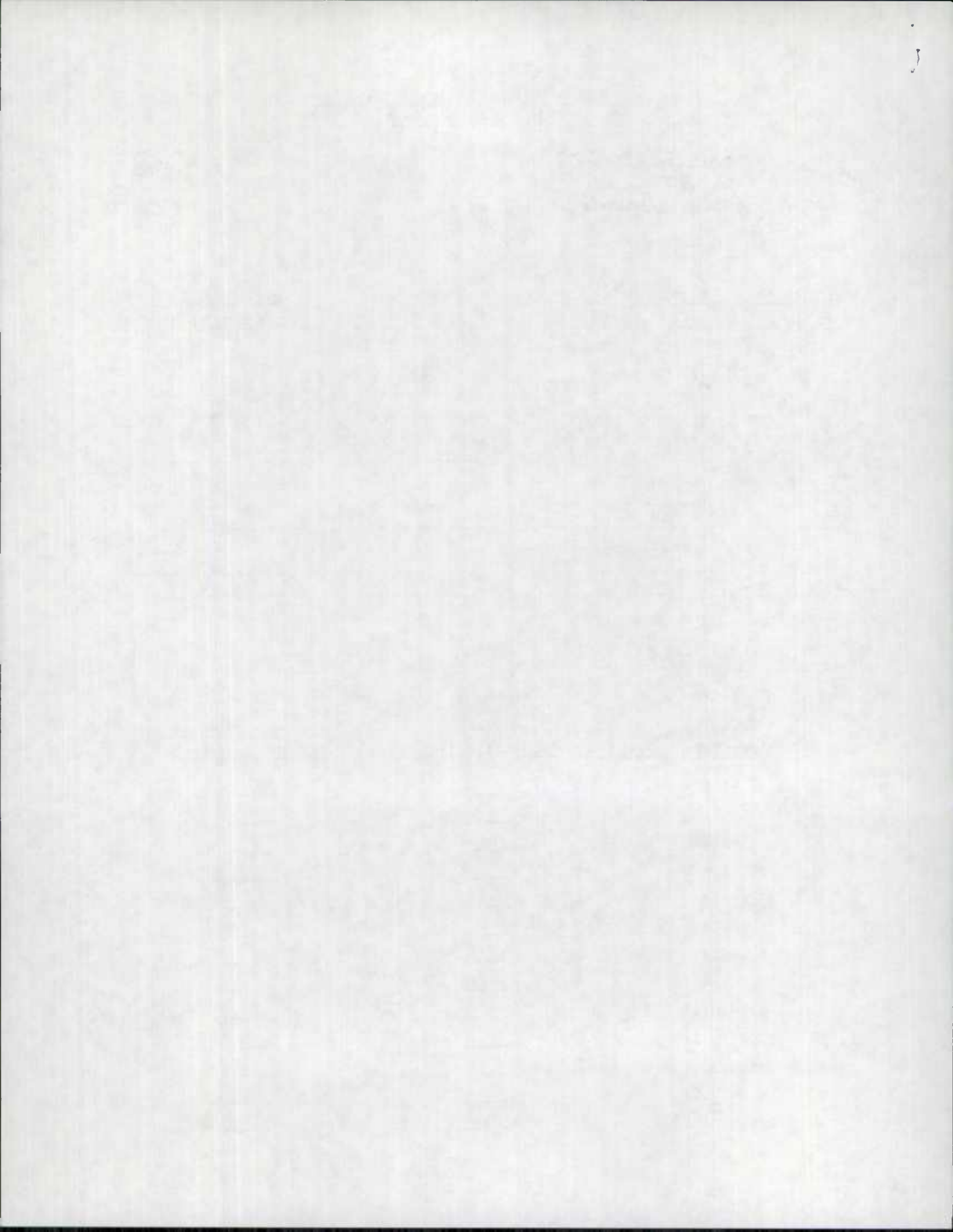
Route No: MU 3220 003
 Sample No: 75
 County: Anne Arundel

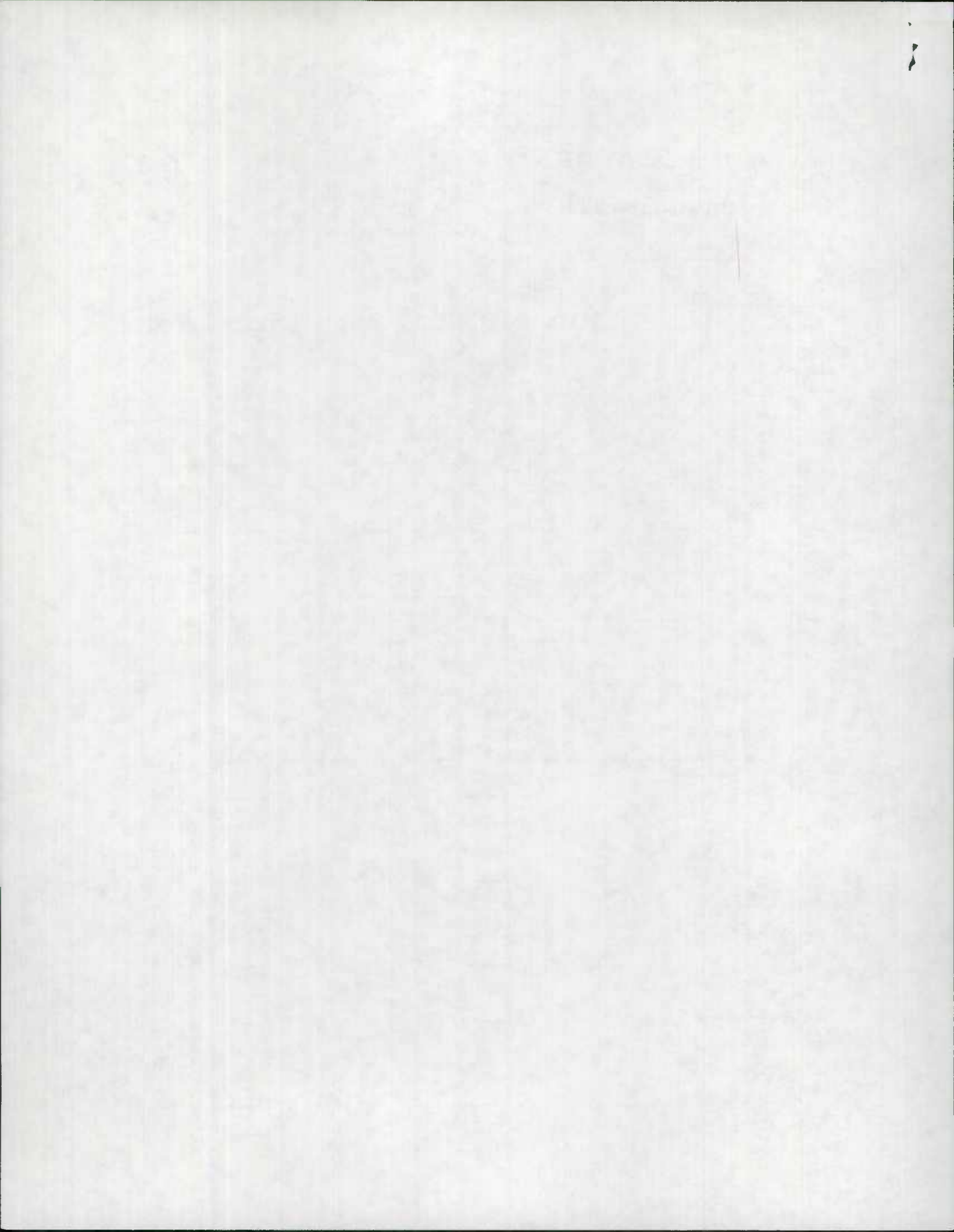
Starting Mile Pt: 0.27
 Ending Mile Pt: 0.32
(0.05)

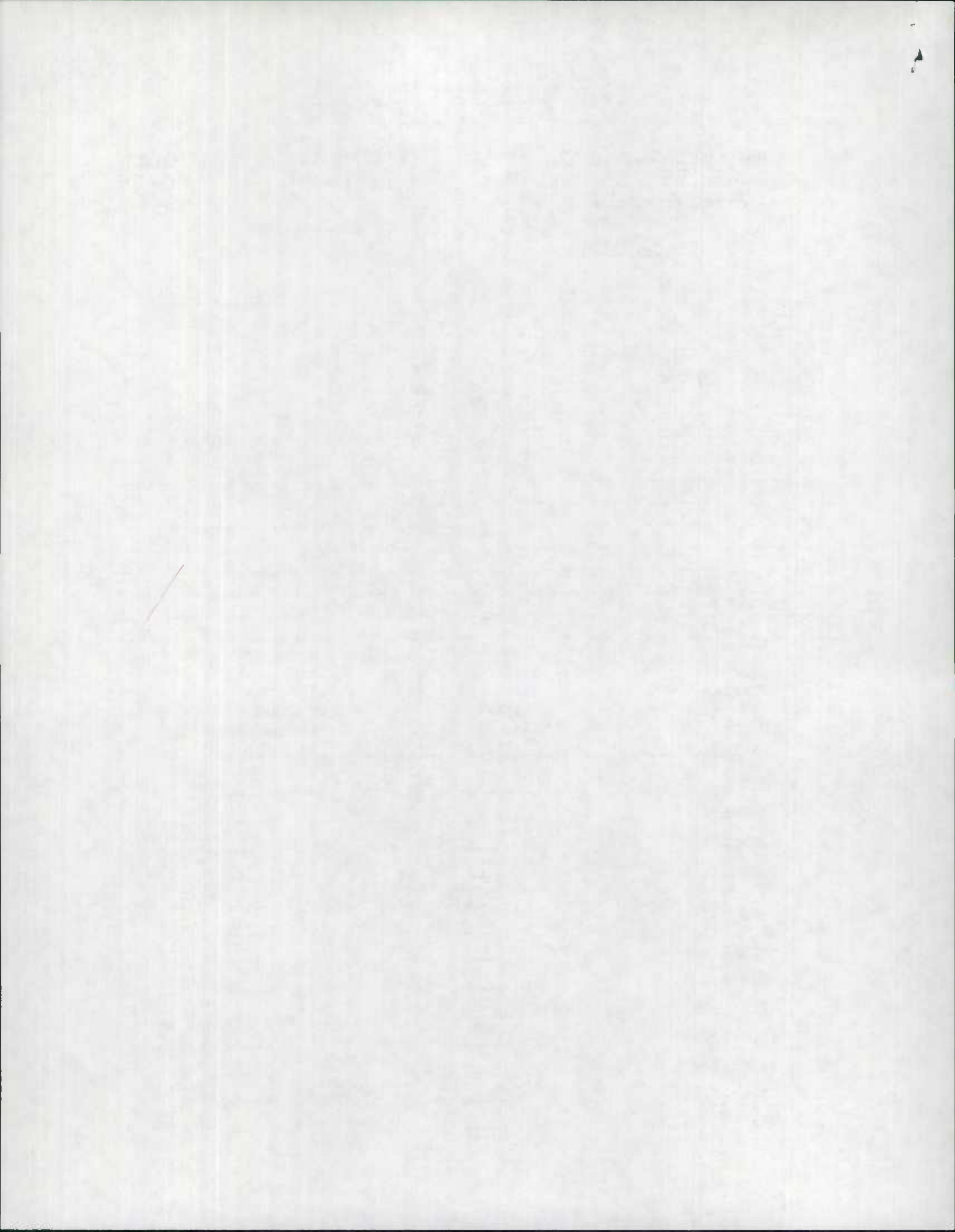
Horizontal Curve Section

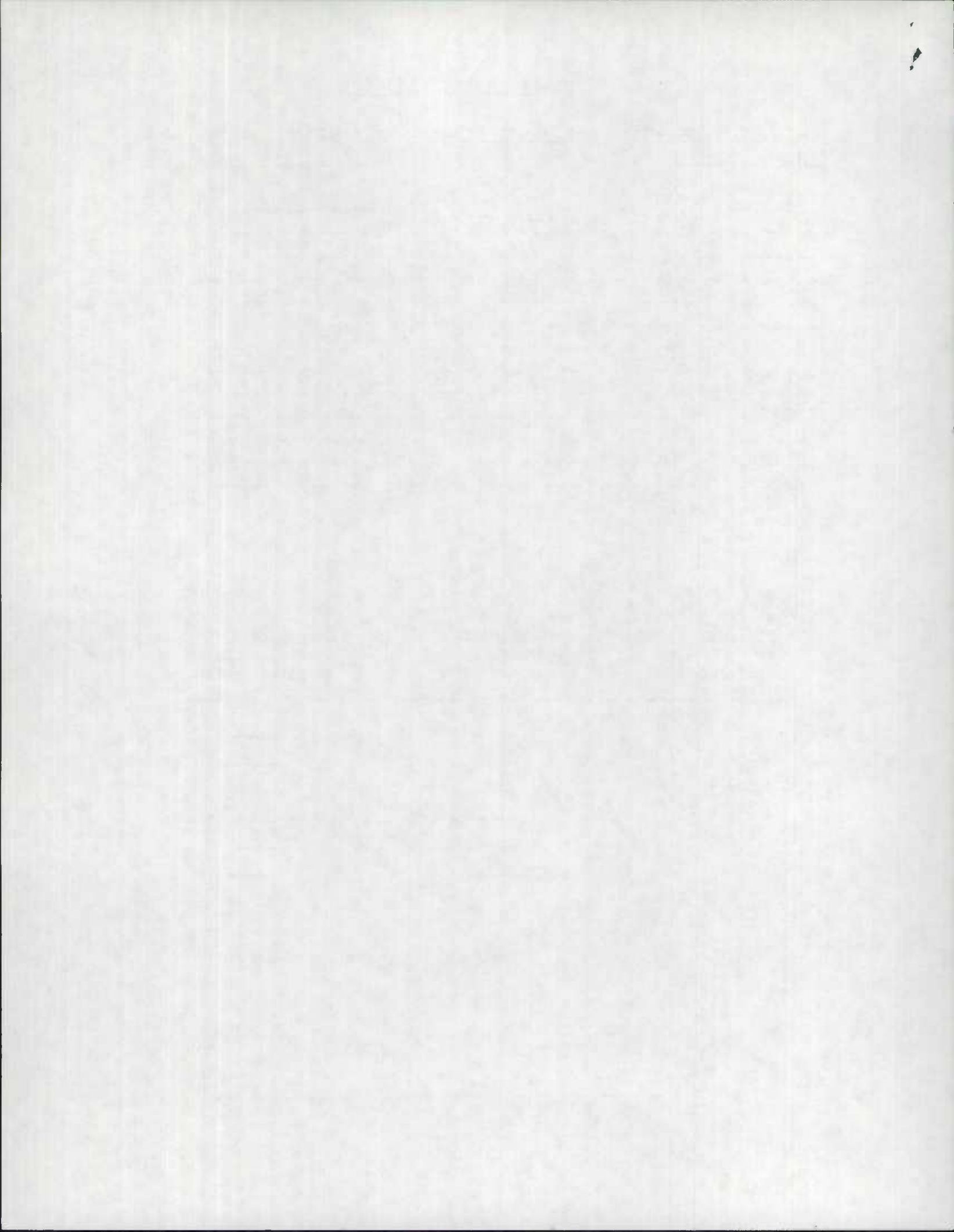
<u>Start Pt.</u> <u>(in ft.)</u>	<u>End Pt.</u> <u>(in ft.)</u>	<u>Chord</u> <u>length</u> <u>(/100ft)</u>	<u>Central</u> <u>Ord. Length</u> <u>(/100ft)</u>	<u>Length of Total</u> <u>Curve in(x.xxmile)</u>
<u>0</u>	<u>265</u>	<u>100</u>	<u>0</u>	-----
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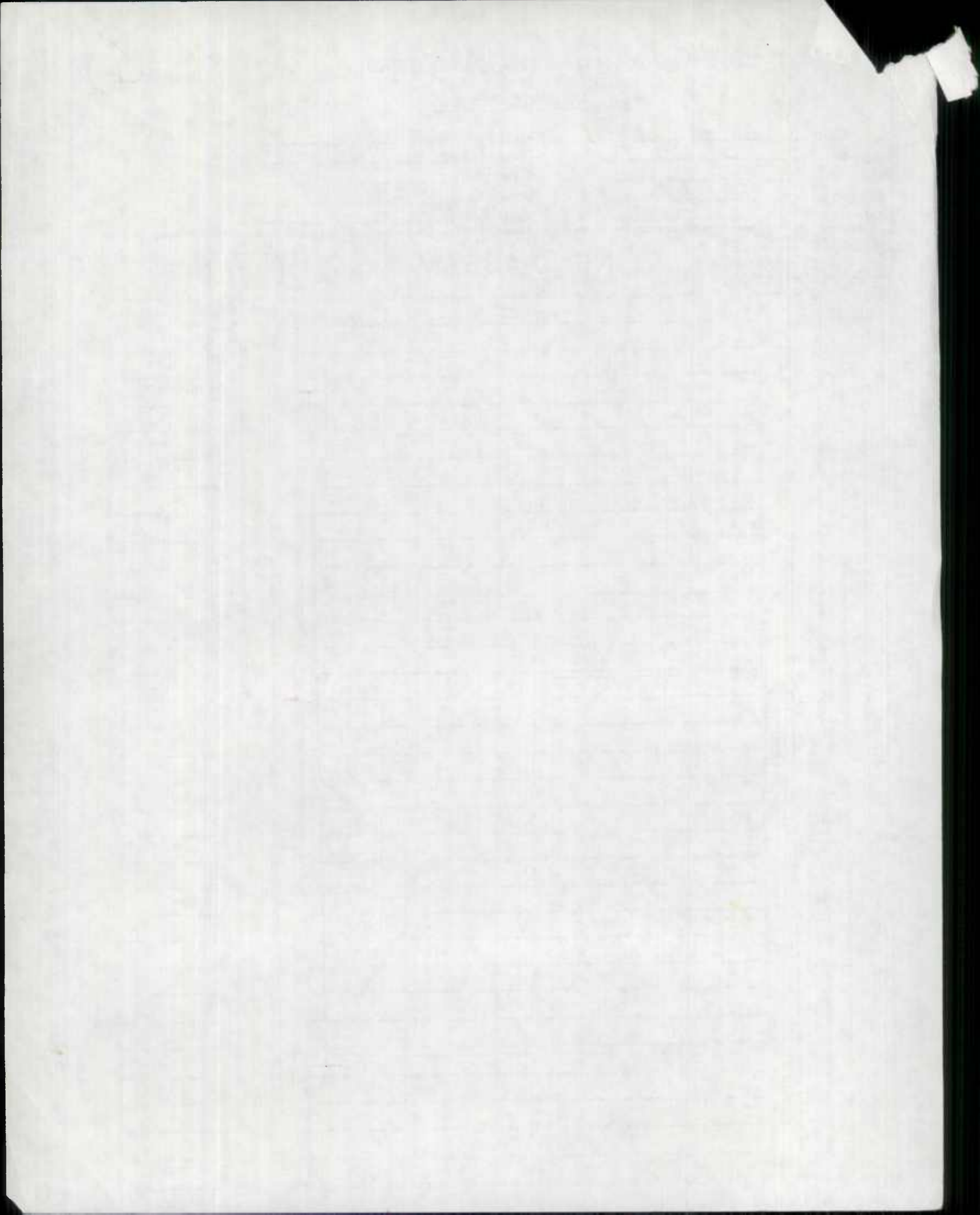
	<u>Curve</u> <u>Classes</u> <u>by</u> <u>Degree of</u> <u>Curvature</u>	<u>Number of</u> <u>Curves</u> <u>(Right-</u> <u>Justified)</u>	<u>Length</u> <u>of Curves</u> <u>in Class</u> <u>(Implied Decimal)</u> <u>(xx.xxx miles)</u>
a.	0.0-0.4	-----	-----
b.	0.5-1.4	-----	-----
c.	1.5-2.4	-----	-----
d.	2.5-3.4	-----	-----
e.	3.5-4.4	-----	-----
f.	4.5-5.4	-----	-----
g.	5.5-6.9	-----	-----
h.	7.0-8.4	-----	-----
i.	8.5-10.9	-----	-----
j.	11.0-13.9	-----	-----
k.	14.0-19.4	-----	-----
l.	19.5-27.9	-----	-----
m.	28+	-----	-----

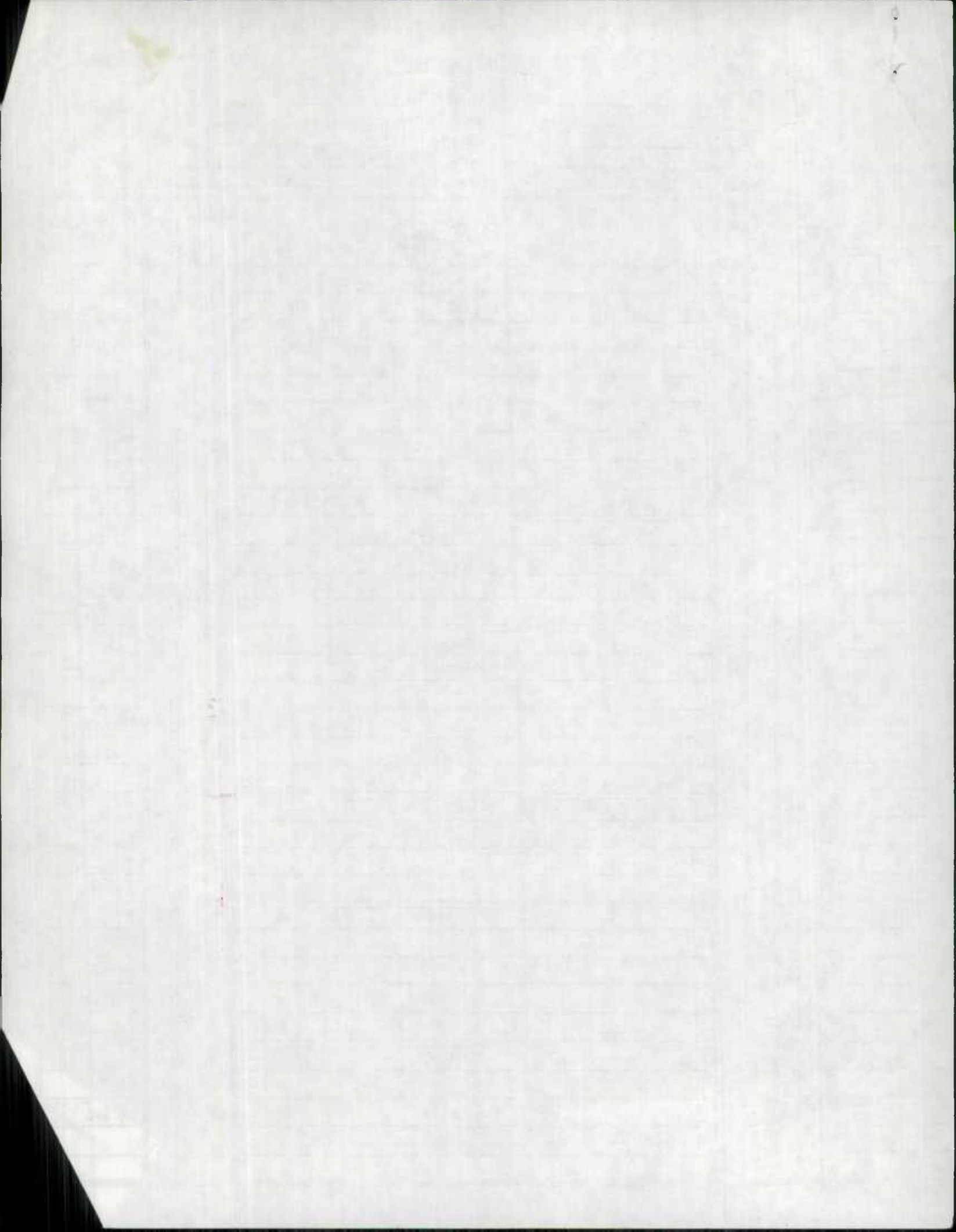












51.3-8
15-72

STATE HIGHWAY ADMINISTRATION OF MARYLAND

71-5
1-21-92
GD/BB
AIT

ROAD INVENTORY SHEET

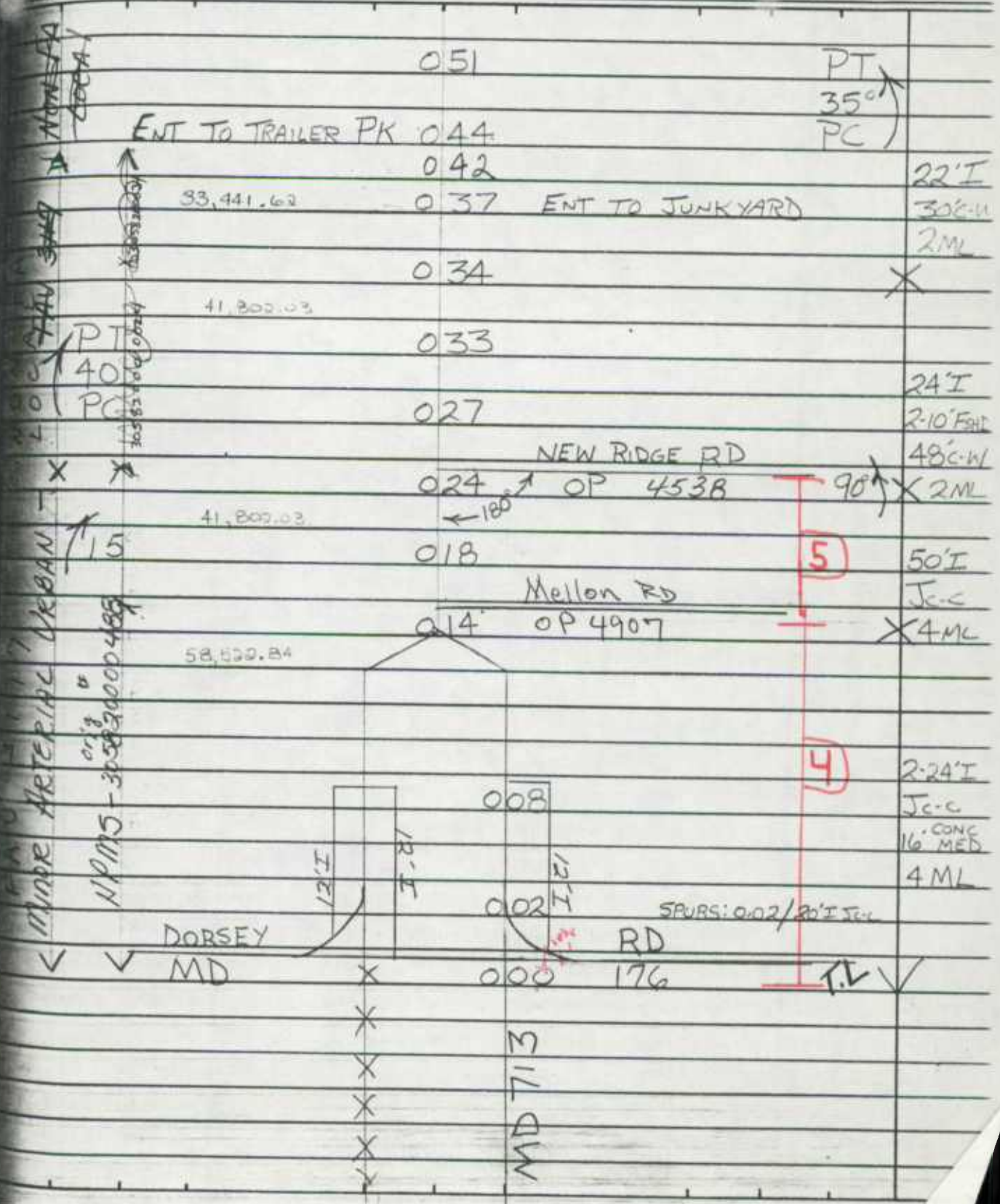
Party Chief FR
Recorder JE
Helper _____

Road No. Co 582
Road Name RIDGE RD
Sheet No. 1 of 4
Date 10-14-81
County ANNE ARUNDEL
State Coordinates 881-482

445

Map No. E12B
D12D 85-226
AIT

EXTRA



200

MINOR ARTERIAL URBAN
NPM5 - 30582000 488
orig. 0

90°
5
4
T.L. ✓

MD 713

DORSEY RD
MD

RD 176

SPURS: 0.02/20' I JCL

CONC
16" MED
4 ML

2-24'I
Jc-c

50'I
Jc-c

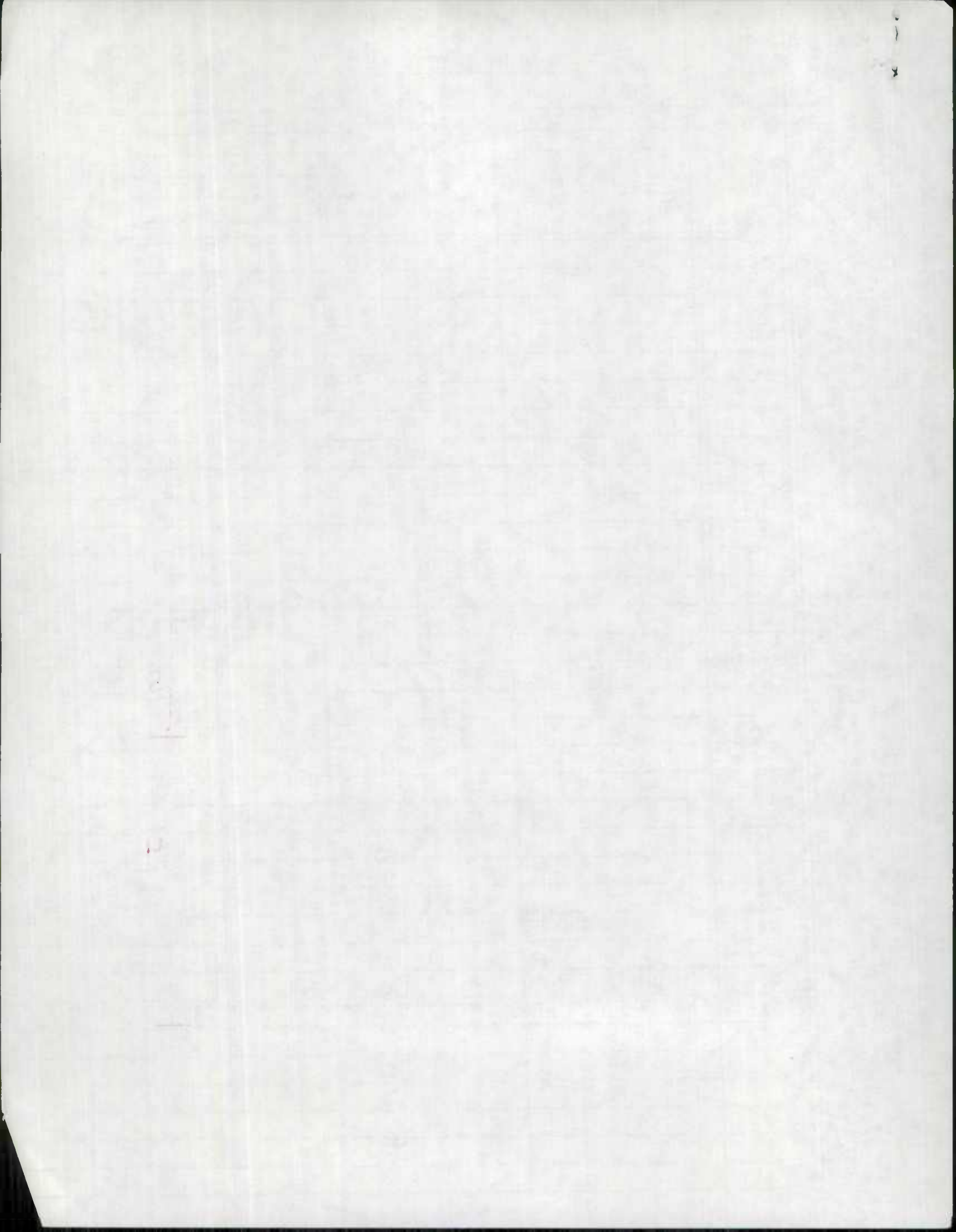
24'I
2-10' FORD

2 ML

30' W

22'I
PC

PT



ROAD INVENTORY SHEET

6

Party Chief T. LANDON
 Recorder W. WARFIELD
 Helper _____

Road No. Co. 1041
 Road Name WAUGH CHAPEL RD.
 Sheet No. 1 of 5
 Date 5-17-72
 County Anne Arundel - District - 2
 State Coordinates 892-439

Map No. 32 E 28
 T. LANDON 2/18/75 73-74
 ER RHODES REVISED 76-163
 BB REV FR 4-2-81

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 road.

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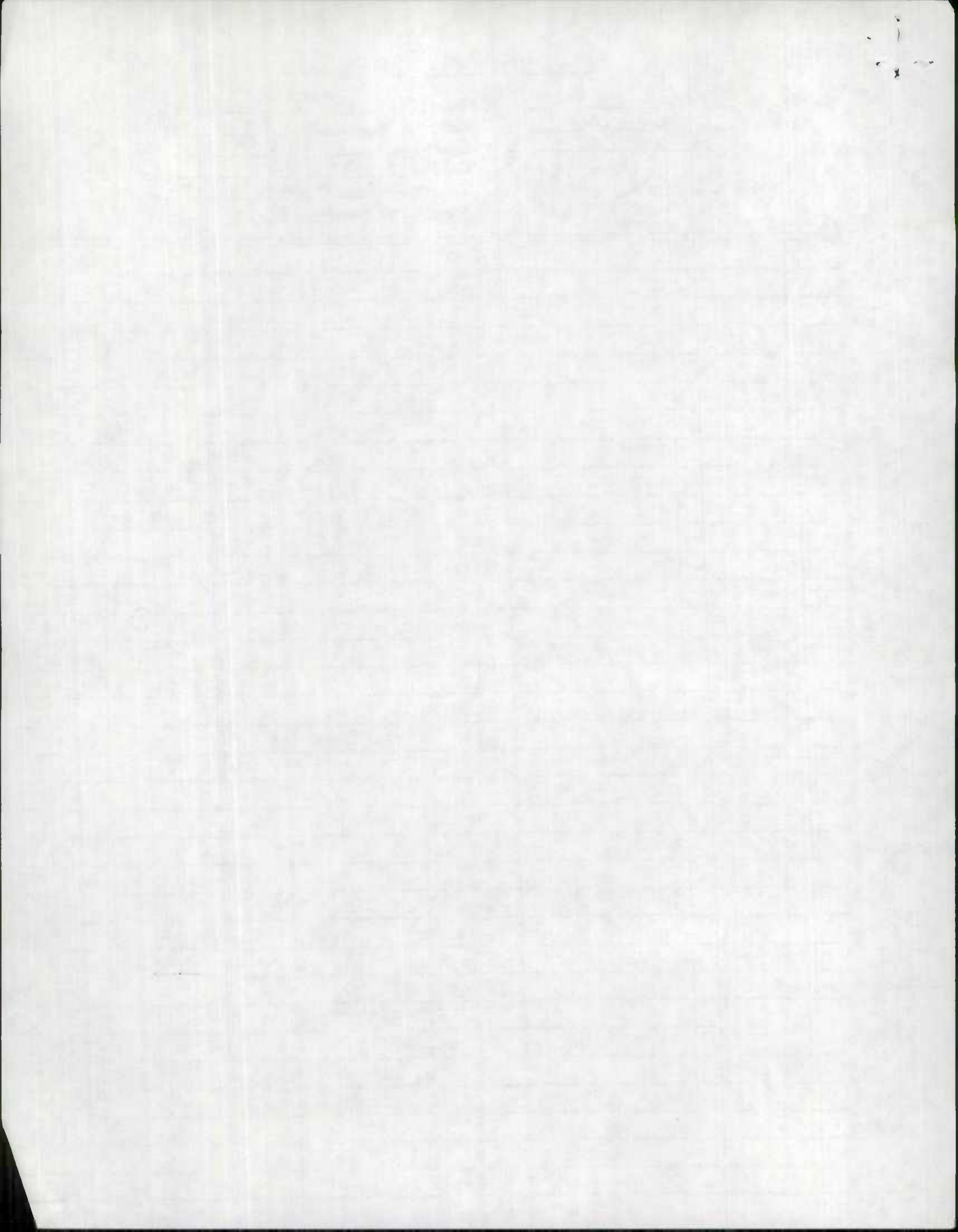
 PS.

 hment may

Station	Description	Notes
096	SILVER WAY	PT 30°
094	CO 3672	PRC
089		PRC
086		2-36" CMP SQUASHES 80°
084		PRC
077	H-400'	
075	H-600'	18' E
062		20' CW
055	B-GAS & ELECT. Co.	*
054	(700')	
051		
037		24' I
026		2-10' F SHLDS
014	F 400'	50' CW
009		50' I, 2-J CURBS
005	S.B.	20' G
004	LA.	24' CW
003	E - md. rd.	20' I
000	U.B.	270' E SHLDS
000	LA	50' CW

PRC 30°
 PRC
 UR BAN
 PRC 70°
 PC 195
 PRC
 1/2 PMS
 15 6 2 1
 FAULT
 6 H
 5 H

ENT TO
 FIRE DEPT
 CHURCH



6

ROAD INVENTORY SHEET

Road No. Co. 1041
 Road Name WAUGH CHAPEL RD.
 Sheet No. 2 of 5
 Date 5-17-72
 County Anne Arundel - District
 State Coordinates _____

Party Chief
 Recorder
 Helper

Map

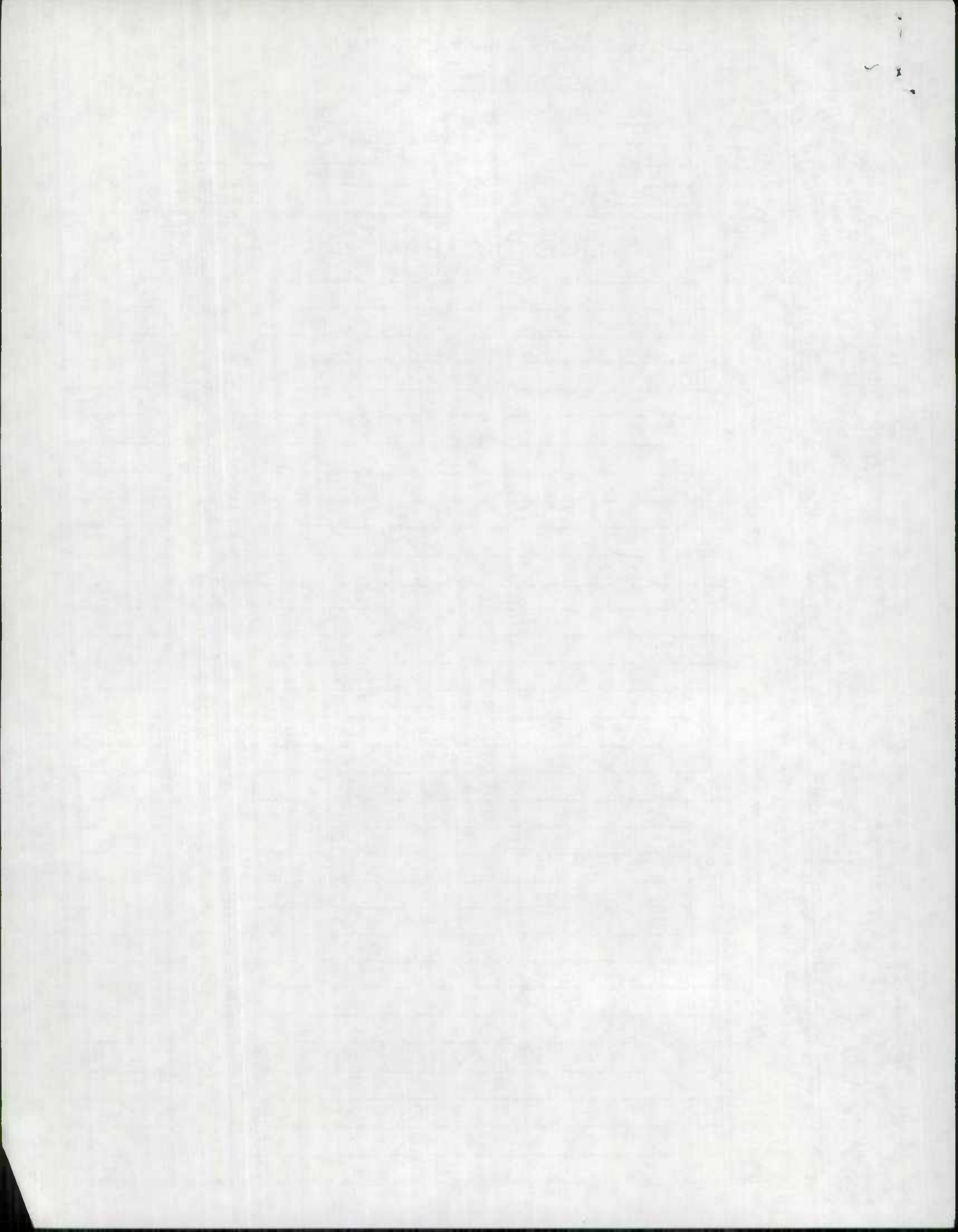
		180	DE.	
		<u>SUMMERHILL</u>		
		177	Co. 1056	25' I
				"I" C-RT.
		174	H	6' G SHLD. LT.
				33' CW
		173		X
		<u>FALL RIDGE WAY</u>		
		170	Co. 1051	
↑ 35°		165		
		F-600'		10° ↑
		154	SCHOOL H-ADAPT 400'	37' I
				JONES R
↑ 40°		149	CEM.	10' G SHLD. LT.
			<u>MAXTIME</u>	50' CW
		145	Co. 1042 1042	X
		F		
		137		
		134	H-(VAC.)	
		127	H-1000'	
			<u>SILVER WAY</u>	
		119	Co. 3672	
↑ 15°		114		
↑ 15°		106		
				SAME

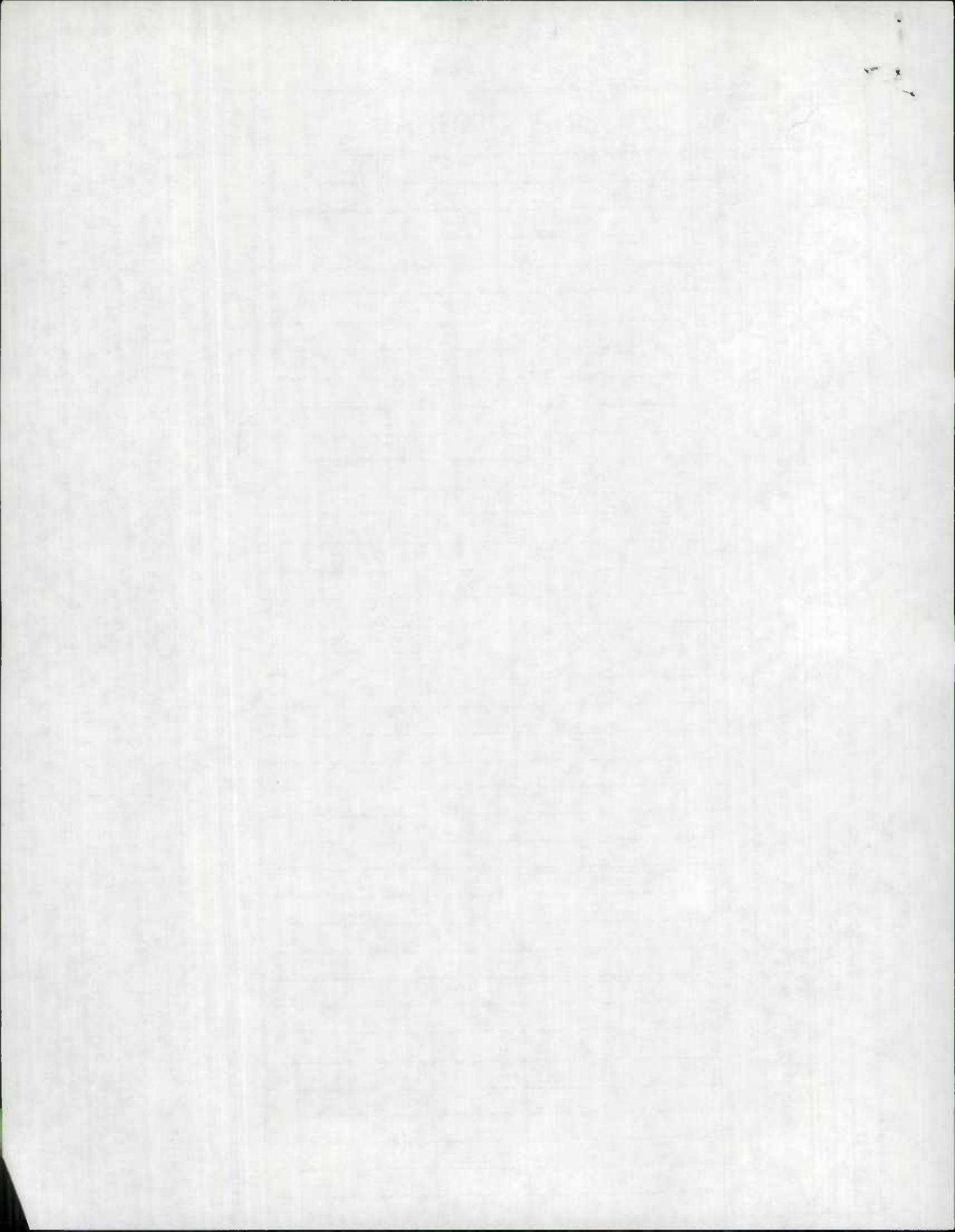
URBAN

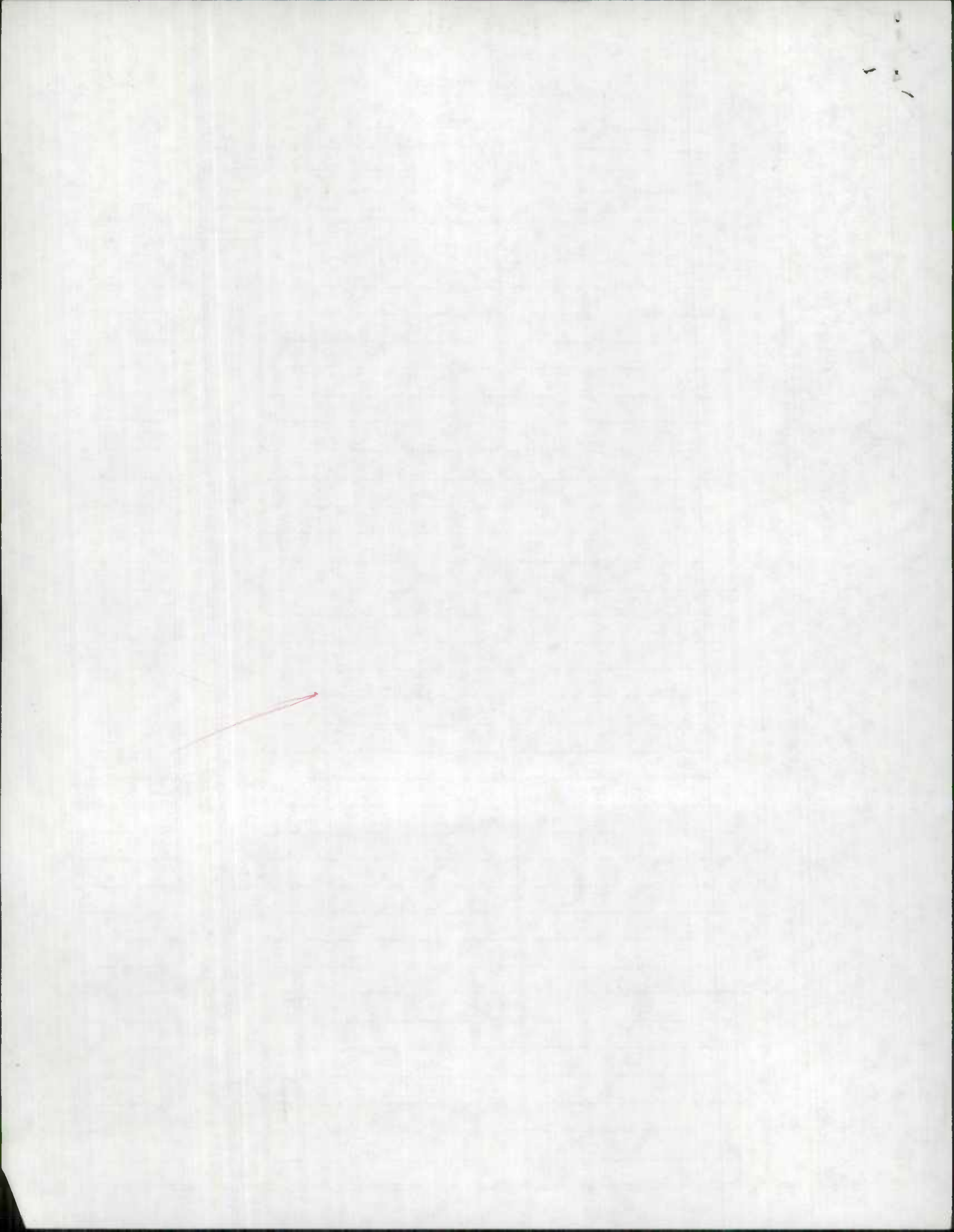
COLLECTOR
 HPM 5-1985
 6 2 1
 3

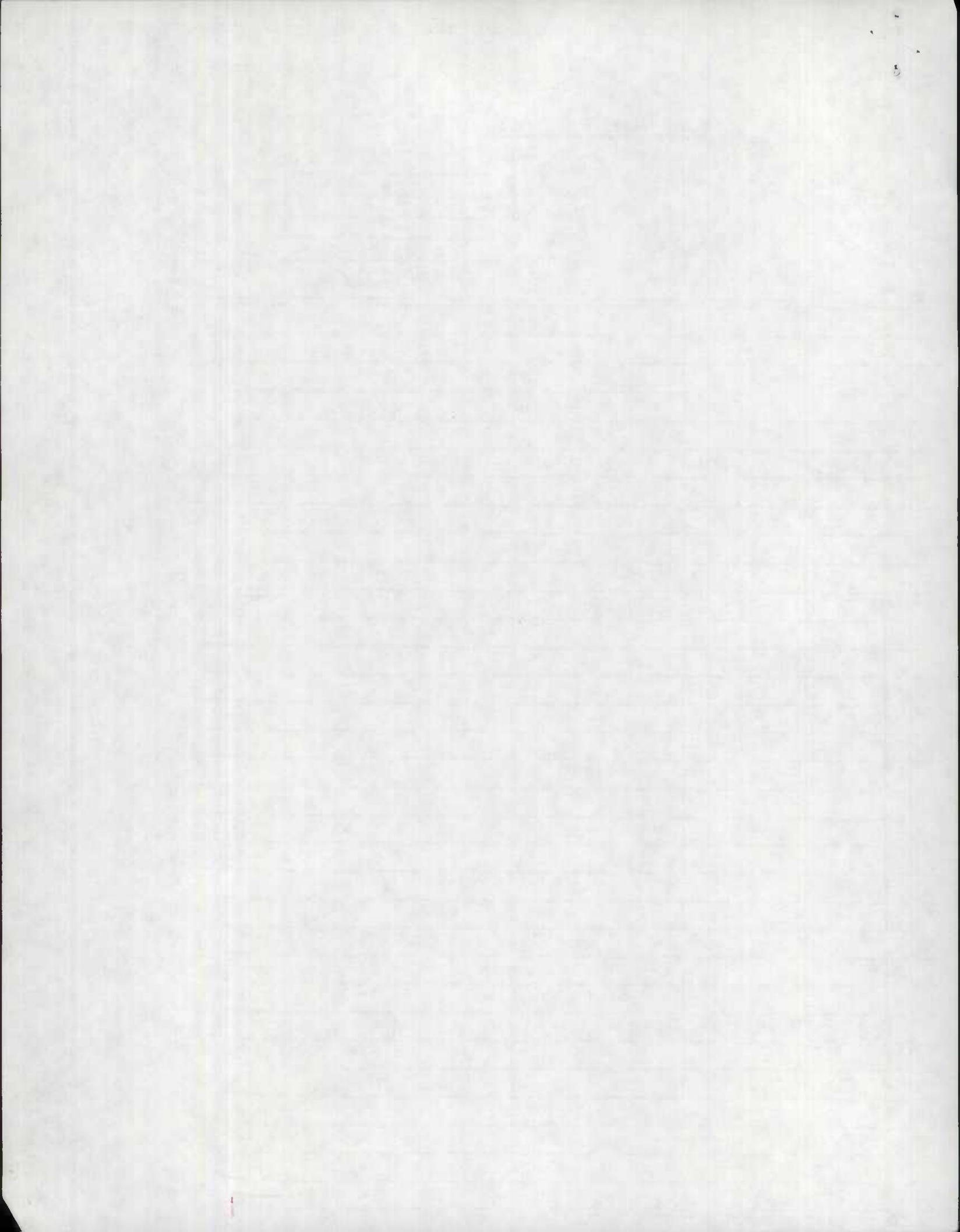
6

↑ 25°
 PT
 25°
 PC
 10' G SHLD. LT.
 10' G SHLD. LT.
 50' CW
 Z
 BA
 R
 W
 SAME









ROAD INVENTORY SHEET

Chief E. SCHUYLER
W. DOMBROSKI

Road No. C 2209
Road Name ROBINSON RD
Sheet No. 1 OF 2
Date 12-7-71
County ANNE ARUNDEL - Dist. 2

11
84-328
BT-KP
58-extra
25
BB, DW

MAP 29 C

928-454

STATE PRINCIPLE ARTERIAL
FAU 3004

~~ABANDONED
H. A. FAIRROAD~~

~~026~~
OR 650

0245 (ROBINSON STA. RD)

0242 H

H 02420

H 02319

C 2211
MARBURY RD 02117

T 0116 H

5 H 0110 H

EADDS DR.
0108 Co 4570

0107

0085 B-CAR WASH

B-HARDWARE
MD

0083 B-GAS STATION

0040

GOV RITCHIE HWY

Arundel Beach Rd

02321

B-GAS STATION

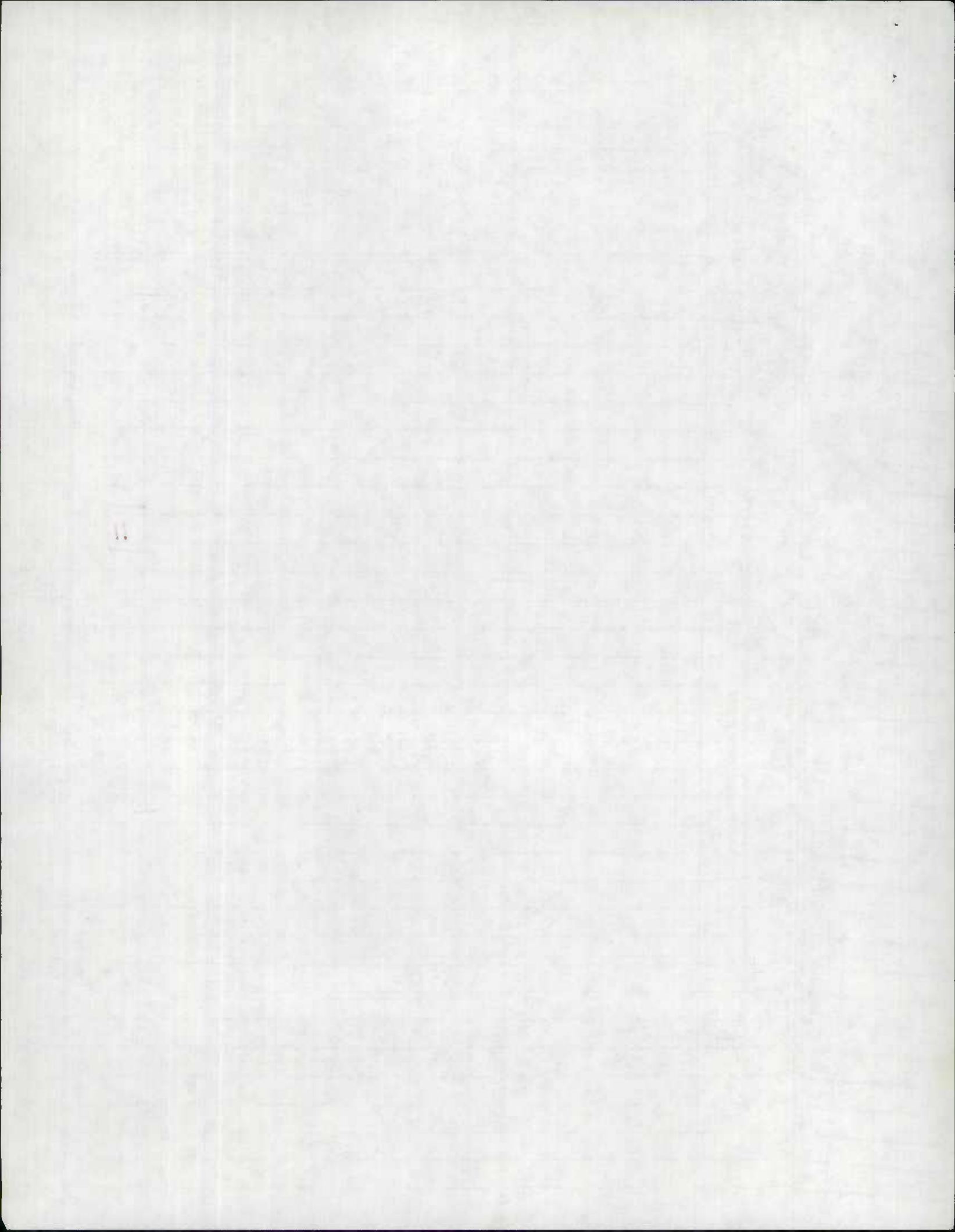
0000

CO



38' I
I-C
30' cu

12' I
12' I
5' I
21' I
38' cu



ROAD INVENTORY SHEET

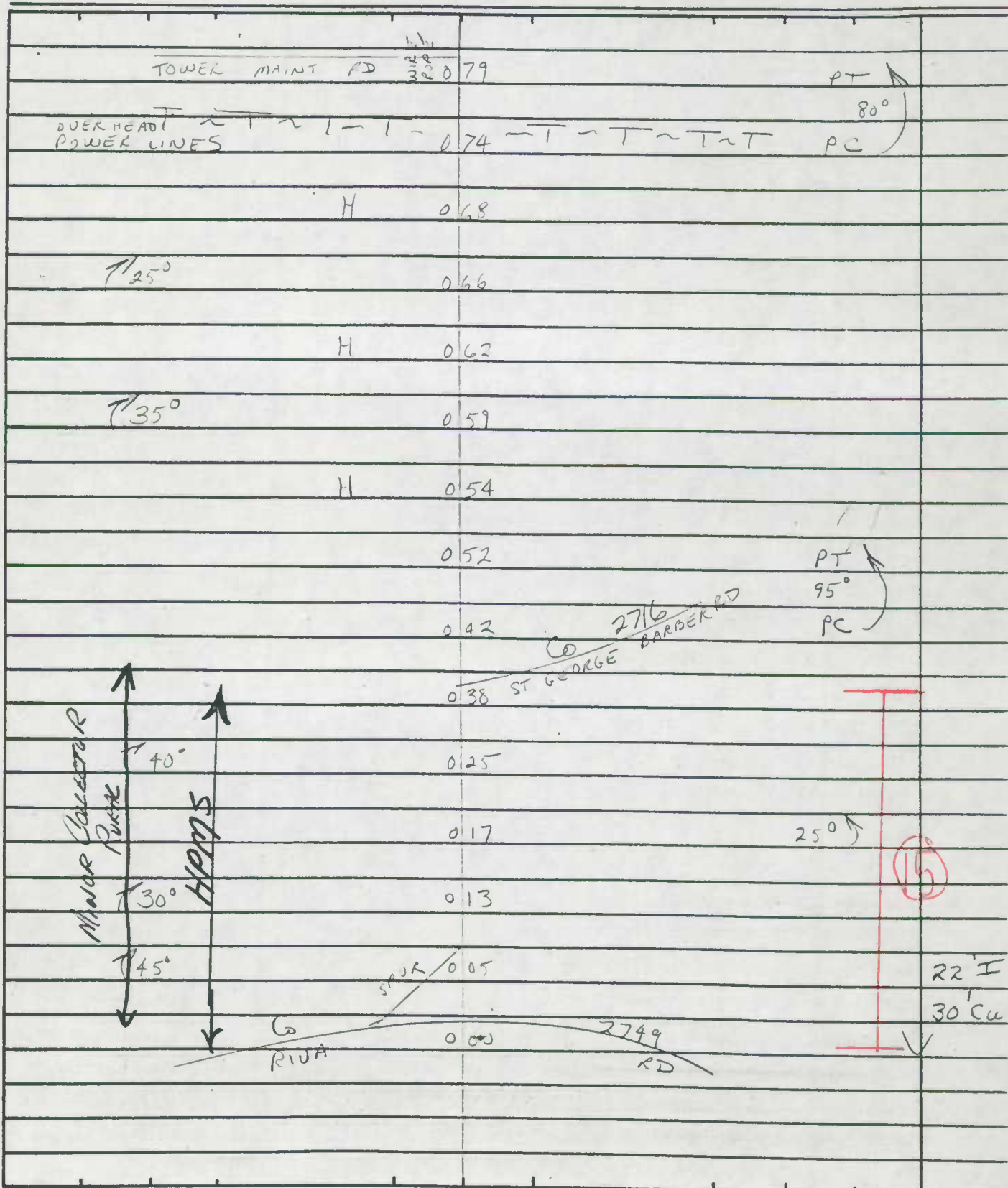
15

Party Chief E SCHUYLER
 Recorder W. DOMBROSKI
 Helper _____

Road No. G 2715
 Road Name GOVERNOR BRIDGE RD
 Sheet No. 1 OF 5
 Date 5-26-72
 County Anne Arundel - District
 State Coordinates 915-406

Map No. 32
T. LANDON
F. RHODES
2/13/75 REVISED
14-1-77

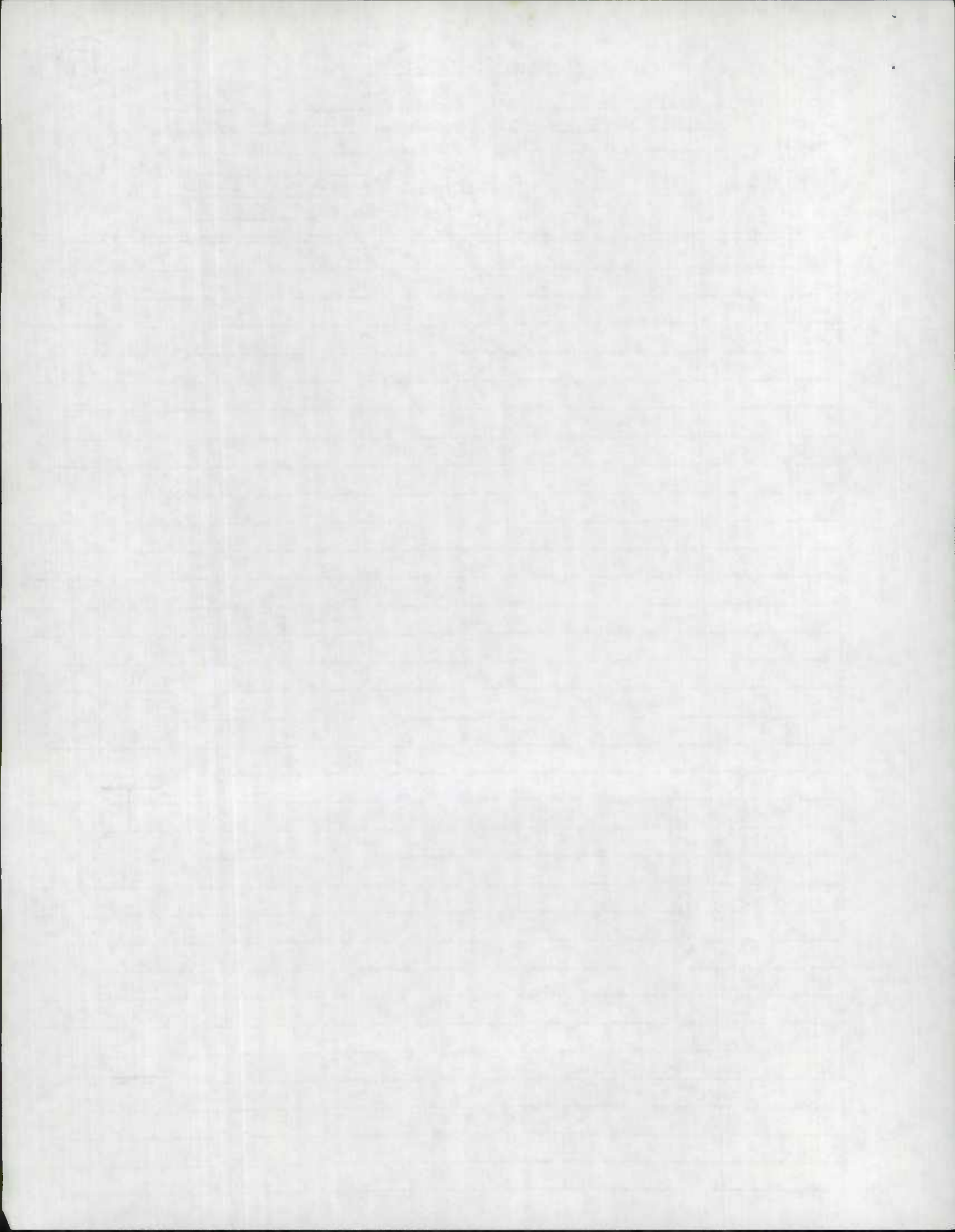
84-242
 717



W.
 ↑

15

22' I
 30' Cu



16-24

Party Chief
Recorder
Helper

E. SCHUYLER
W. DAMAROSKI

ROAD INVENTORY SHEET

89-EX #3
BBIAL
4-30-90

97-197
386-90
AIT

Map No. 32° 33
BB REV.
FR. 3-26-81

81-EXTON
FR JE
76-91

Road No. Co 2799
Road Name RIVA RD
Sheet No. 1 OF 10
Date 5-26-72
County Anne Arundel - District
State Coordinates 911-399

84-
KII-

91-33

		H	0.80		
			0.69	H	
			0.67	H	
		H	0.61		
			0.60		
			0.58		
		H	0.56	H	
			0.54		
			0.51	H	
		H	0.47		
			0.45		
			0.43	FARM	20'I
			0.42		26'CW
			0.35	FARM	X
			0.34		20'I
			0.17		10'FSHED LT.
			0.15		40'CW
		H	0.12	15" CMP	80-48
			0.10		X
			0.01	H	
			0.00		20'I
				214	26'CW

BRIDGE

PT

30°

PC

FAU 1183
WATER COLLECTION

SHARPSBURG DR
OP 4609

CHARLESTON CT.
CO 4259 80-47

SHARPSBURG DR.
CO. 4357 80-46

VV

MD

H

X

20'I
26'CW

V

N.E.

ROAD INVENTORY SHEET

Road No. Co 2749
 Road Name RIVA RD
 Sheet No. 2 OF 8 10
 Date 5-26-72
 County Anne Arundel - District
 State Coordinates _____

		Co 2715	159		
		Gov. BRIDGE RD			
		H Spool	154		
			153		
			139	OP	803
FAS 310	RURAL		132	H	
FAS 1183	CONCRETE		128	H	
	HPMS		123	H	
	BZ 7490000106		120	H	
			118		CHURCH
	10°		115		
			110	H	75-208 25'I
			108		
			106		
		Co 2747			
		GEARDS POINT RD			
		16'E 1/4 H			
		POWER LINE MAIN	101		
			094	H	
			086		
		OVERHEAD POWER LINES			SAME

16

50°

P

PC

X

Part V

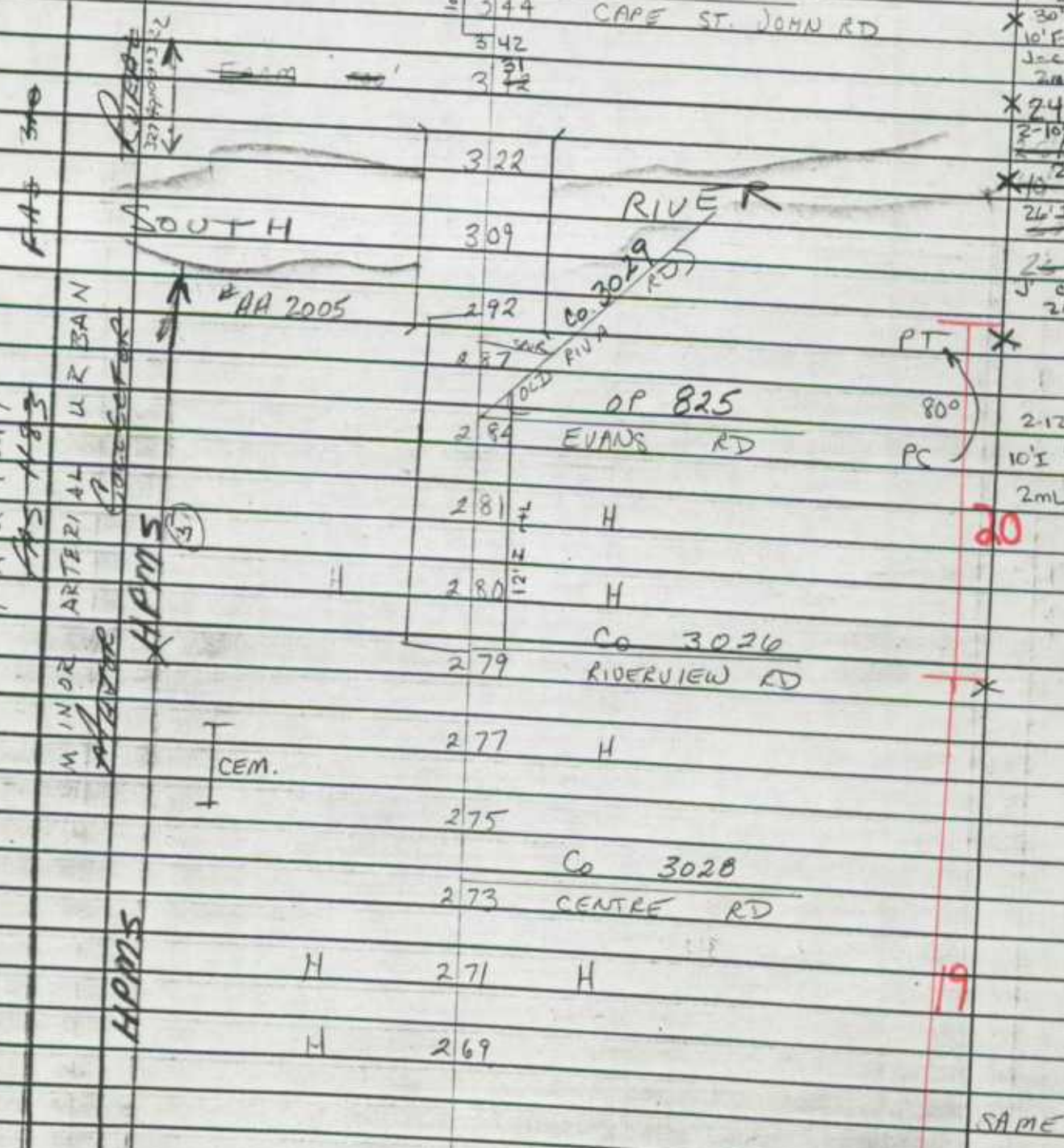
ROAD INVENTORY SHEET

Party Chief E. SCHUYLER
 Recorder W. DOMBROSKI
 Helper _____

Road No. Co 2749
 Road Name RIVA RD
 Sheet No. 5058 / 10
 Date 5-26-72
 County Anne Arundel - District
 State Coordinates _____

Map No. 32833

		RIVERVIEW LN		36' T
		Co 2749 2706	3 67	10' F S
		H 800'	3 66	2ML
			3 48	X 22' S
			3 44	2-10' F
			3 42	2ML
			3 42	X 30' T
			3 42	10' F S
			3 42	Inter
			3 42	2ML
			3 22	X 24' S
			3 09	2-10' F
			292	2ML
			287	26' S
			284	2-12' S
			281	10' S
			280	2ML
			279	
			277	
			275	
			273	
			271	
			269	
				SAME



10/13

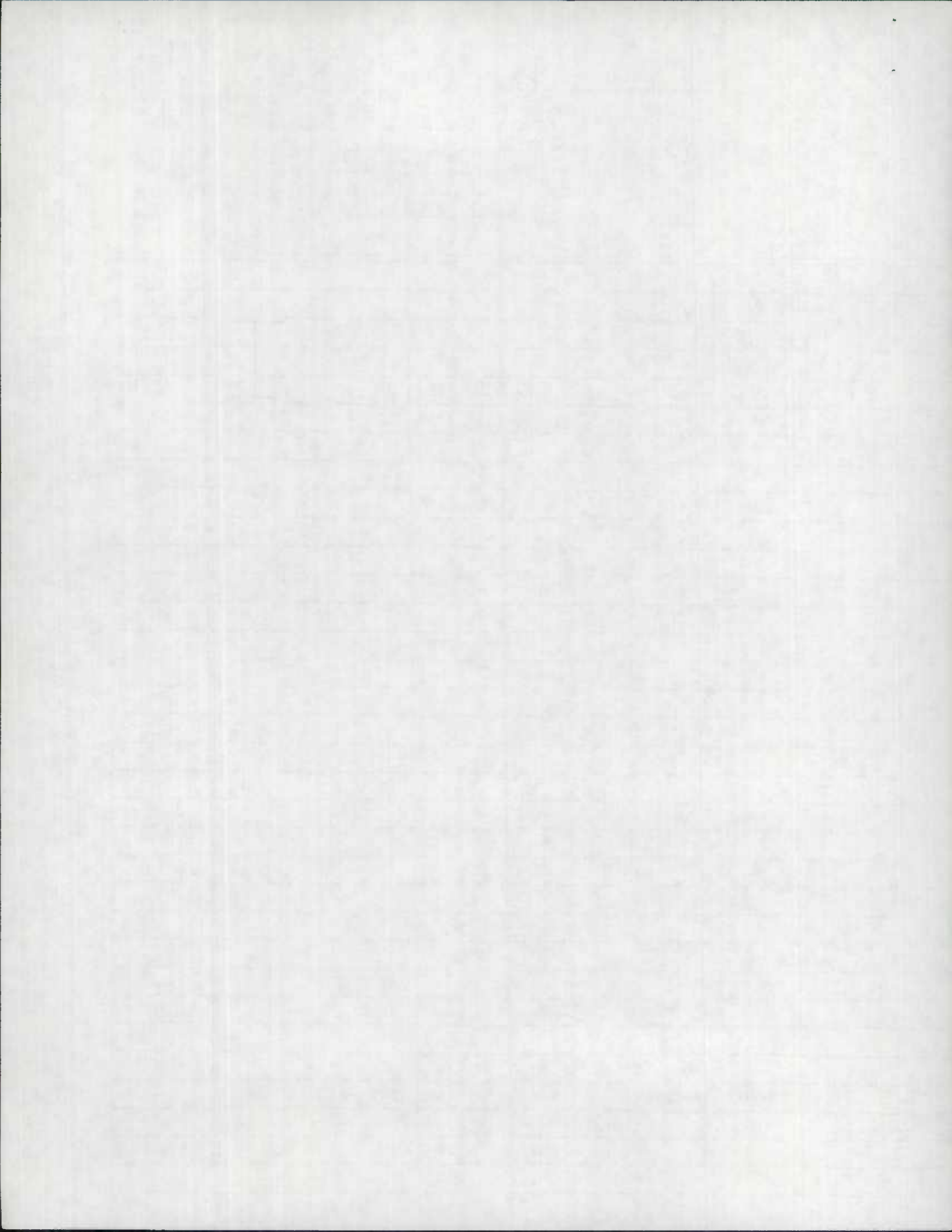
10/13

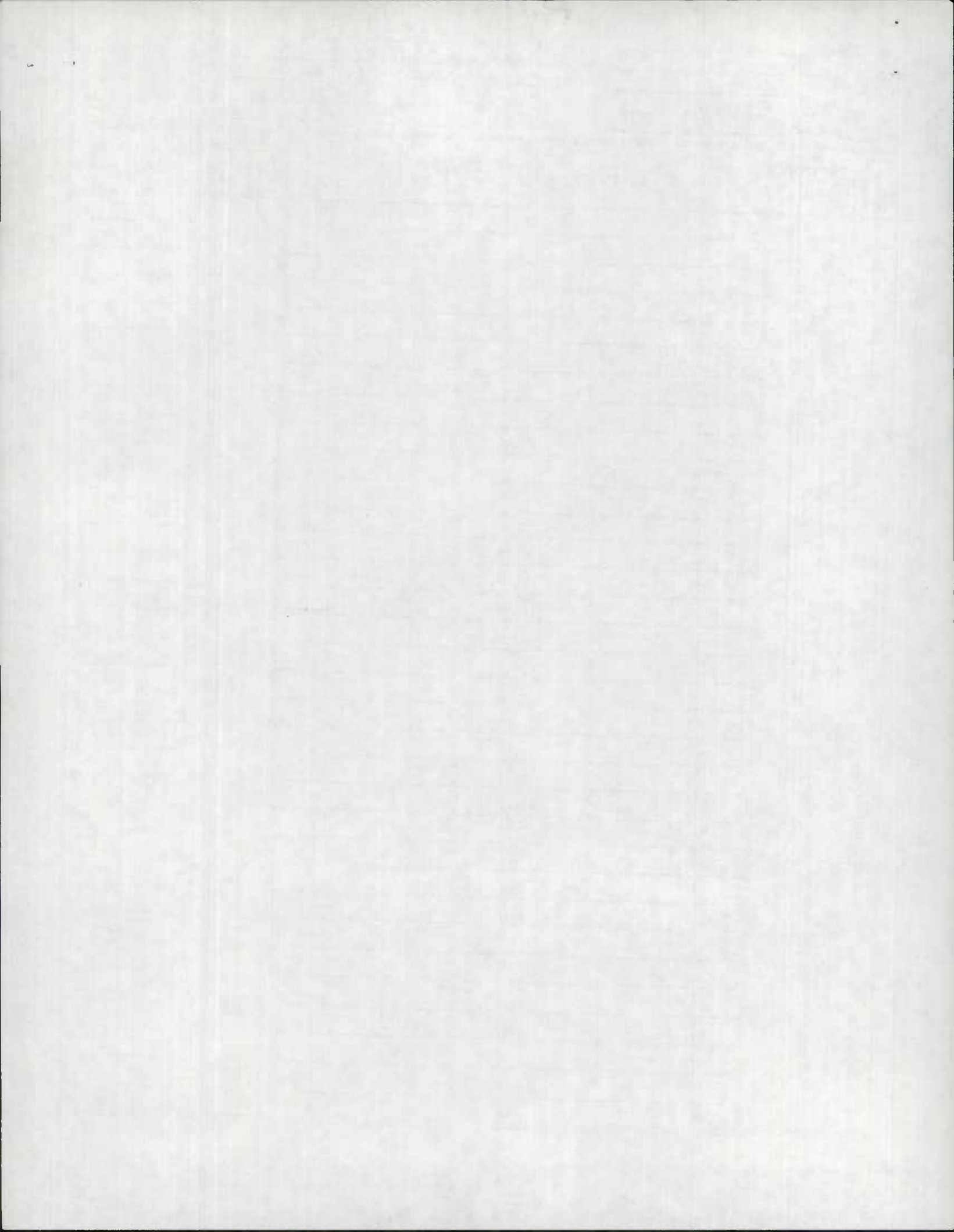
10/13

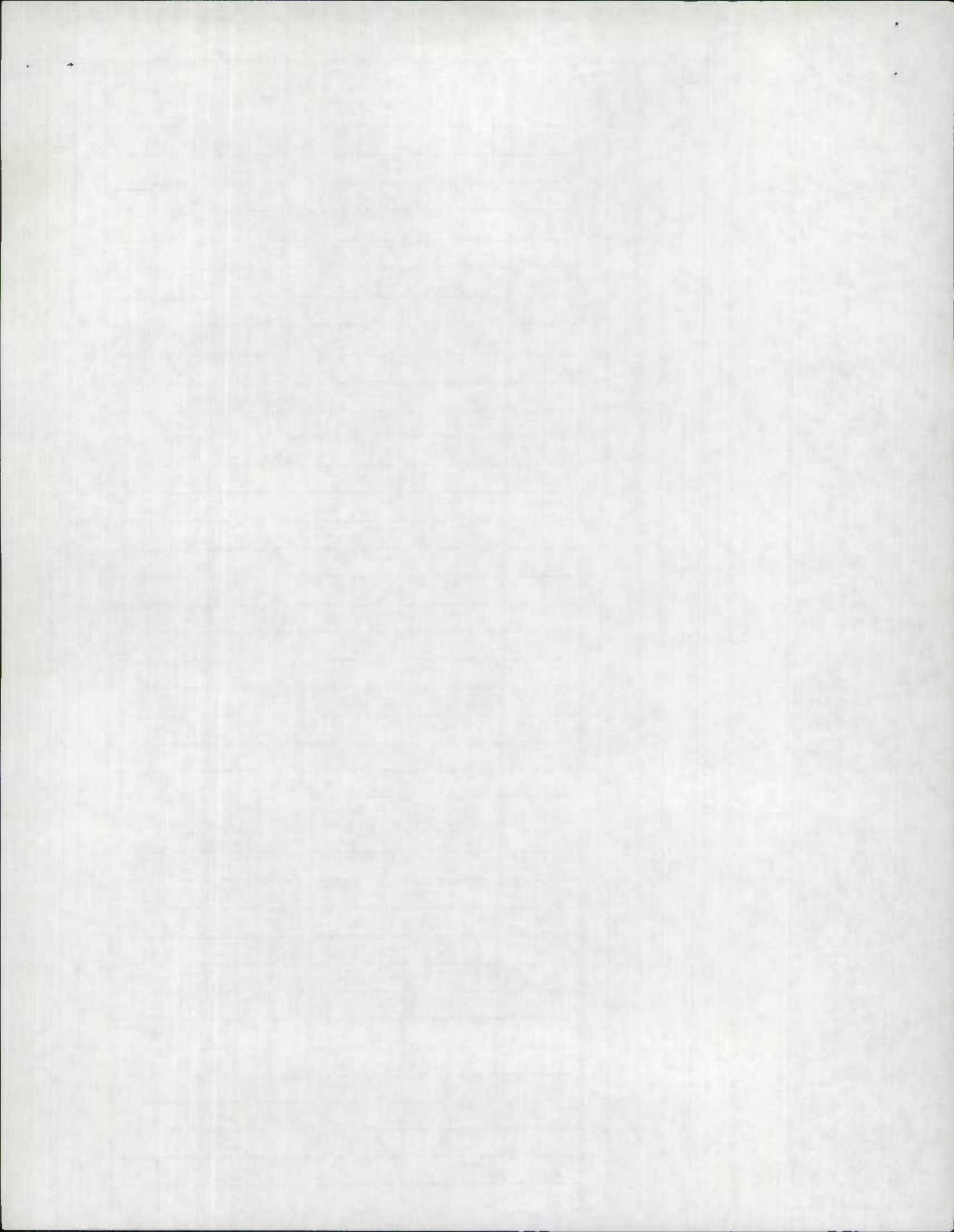
10/13

10/13

10/13

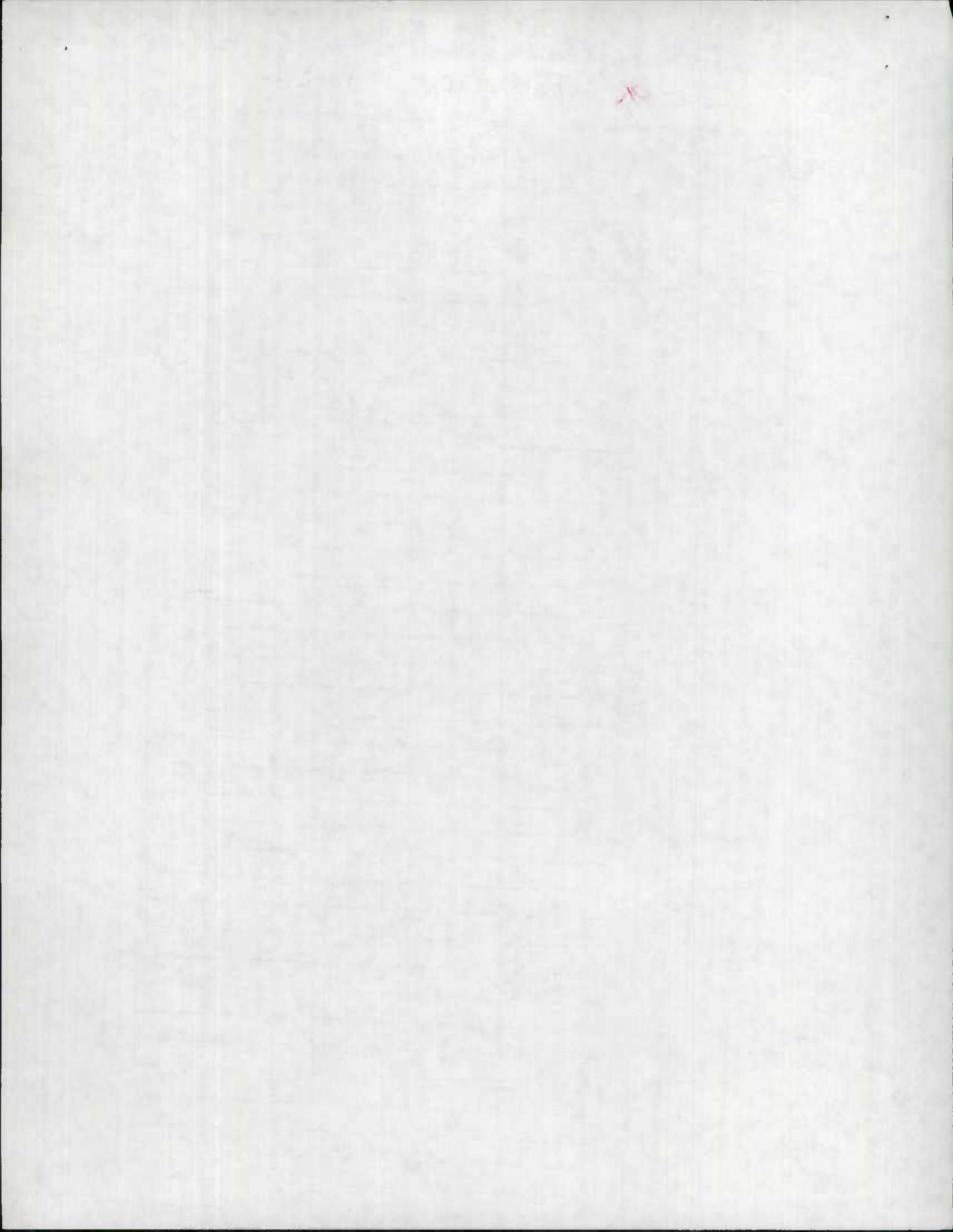


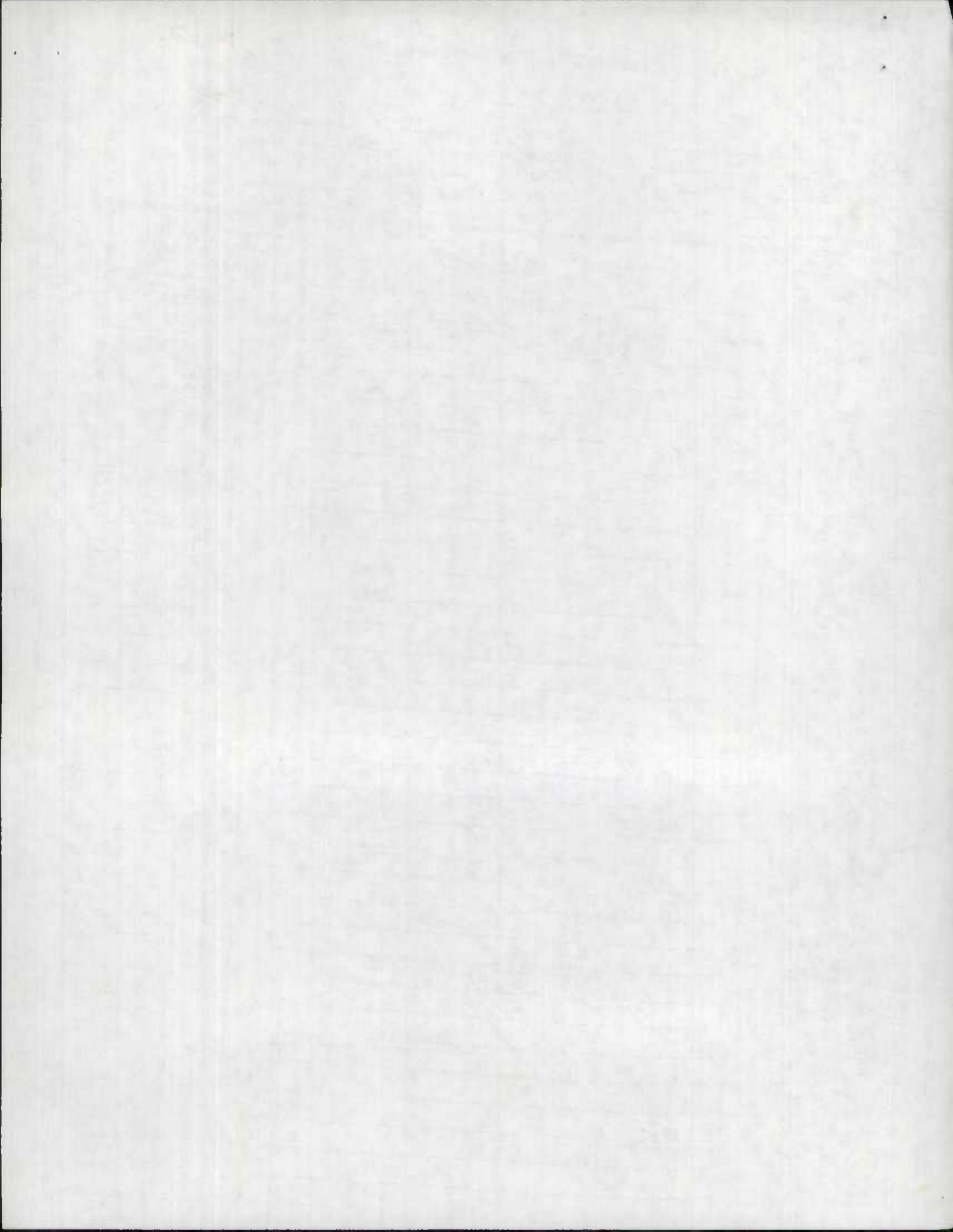




15716

18





GD/LD #27
5-4-61

ROAD INVENTORY SHEET

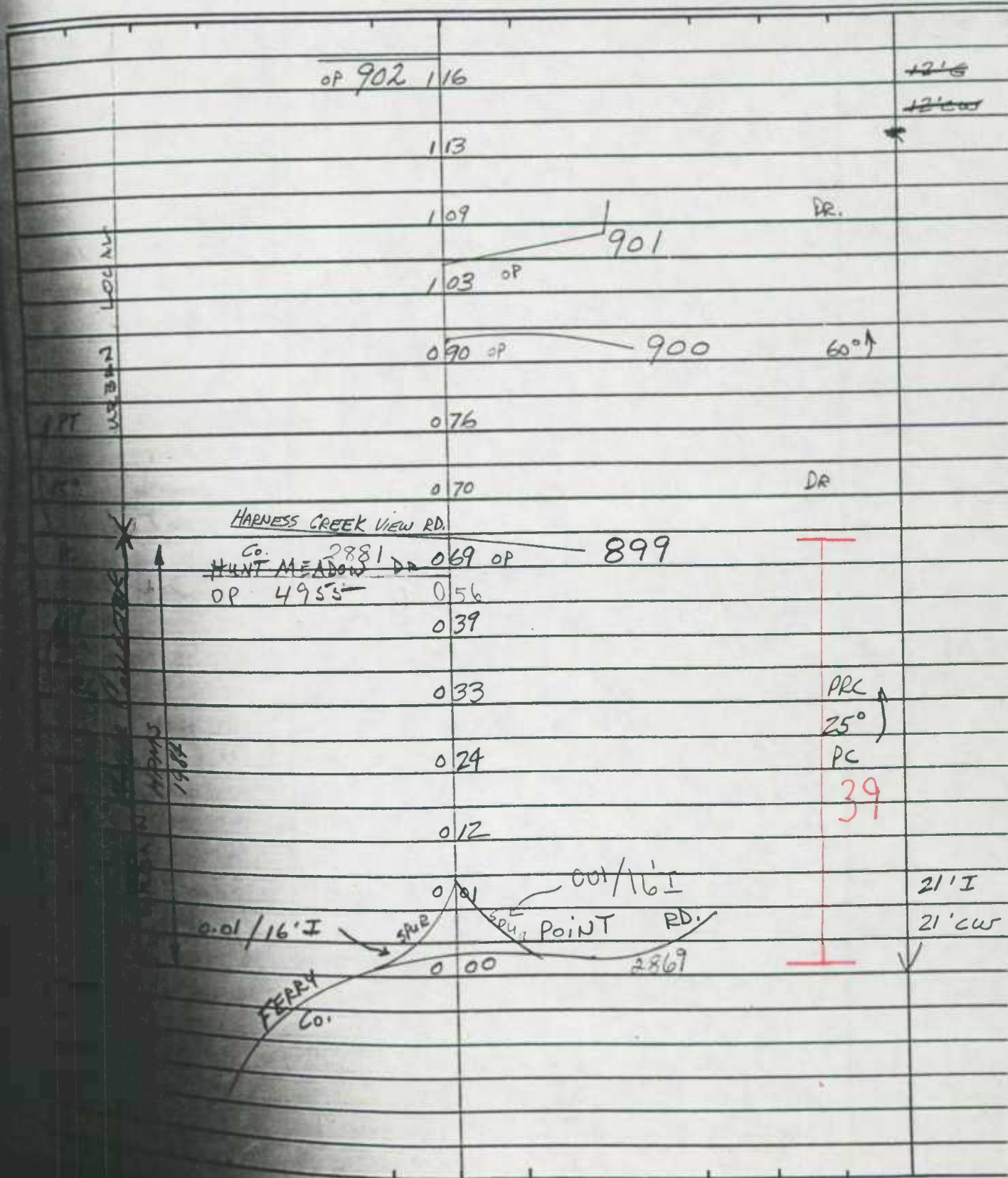
39

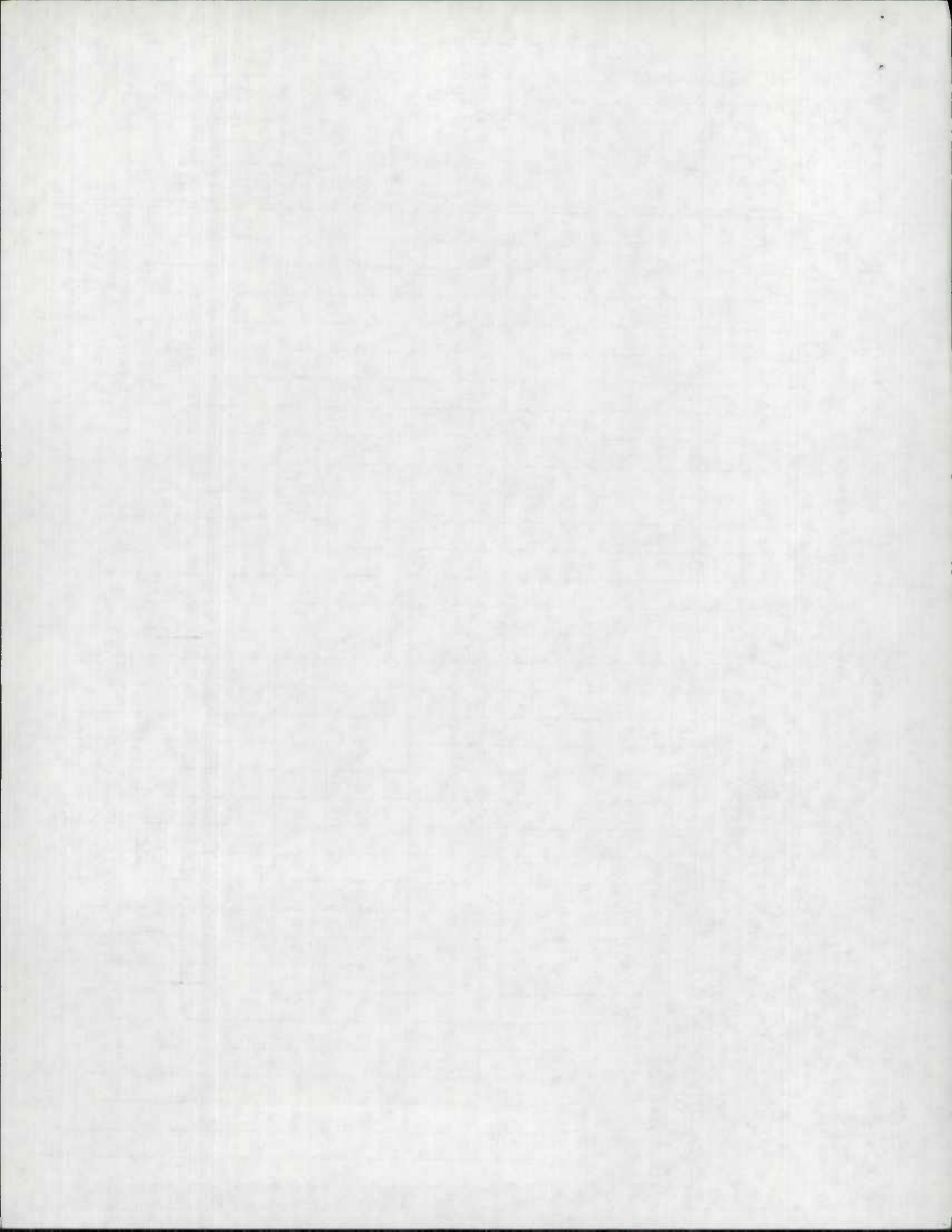
Party Chief T. LONDON
Recorder W. WARFIELD
Helper _____

Road No. Co. 2880
Road Name HARNES CREEK RD.
Sheet No. 1 OF 2
Date 6-8-72
County Anne Arundel - District 2
State Coordinates 938-408

(85-180)
RB/AL
2-14-36

Map No. 83 F13C





SHA 51.3-8
 F. 11-15-72

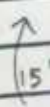
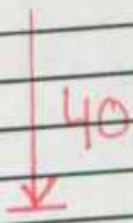
40



ROAD INVENTORY SHEET

Road No. CO 2885
 Road Name _____
 Sheet No. 2 of 3
 Date 6-6-72
 County ANNE Arundel
 State Coordinates _____

COLLECTOR	H P M S					
MINOR						
N L A A B R R D S R						



CARROLL DR.
 CO. 2916

KUETHEE DR.
 CO. 2902

LEE DR.
 CO. 2902

GROH LA
 CO. 2901

TAYMAN DR.
 CO. 2912

MEADE DR.
 CO. 2899

GARDNER RD
 CO. 2928

GREAT OAK DR
 CO. 2929

SPRUCE LA
 CO. 2895

HARBOR DR.
 CO. 2911

MAPLE DR.
 CO. 2894

DUNVALL LA.
 CO. 2927

MAGNOLIA LA.
 CO. 2893



11-15-72

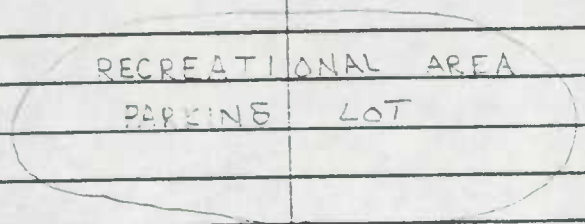
ROAD INVENTORY SHEET

Party Chief T. LANDON
Recorder W. WARFIELD
Helper _____

Road No. Co 2885
Road Name _____
Sheet No. 3 of 3
Date 6-6-77
County ANNE ARUNDEL - DIST
State Coordinates _____

Map No. 33

DUVAL CREEK



BAYVIEW DR

CO. 164 S.S. 2903

160

GREEN SPRING DR

157 CO. 2910

SUNSET DR

CO. 2908 156

LAKEVIEW DR.

150 CO. 2913

BOYD DR.

CO. 2907 148

MANSION DR

146 CO. 2914

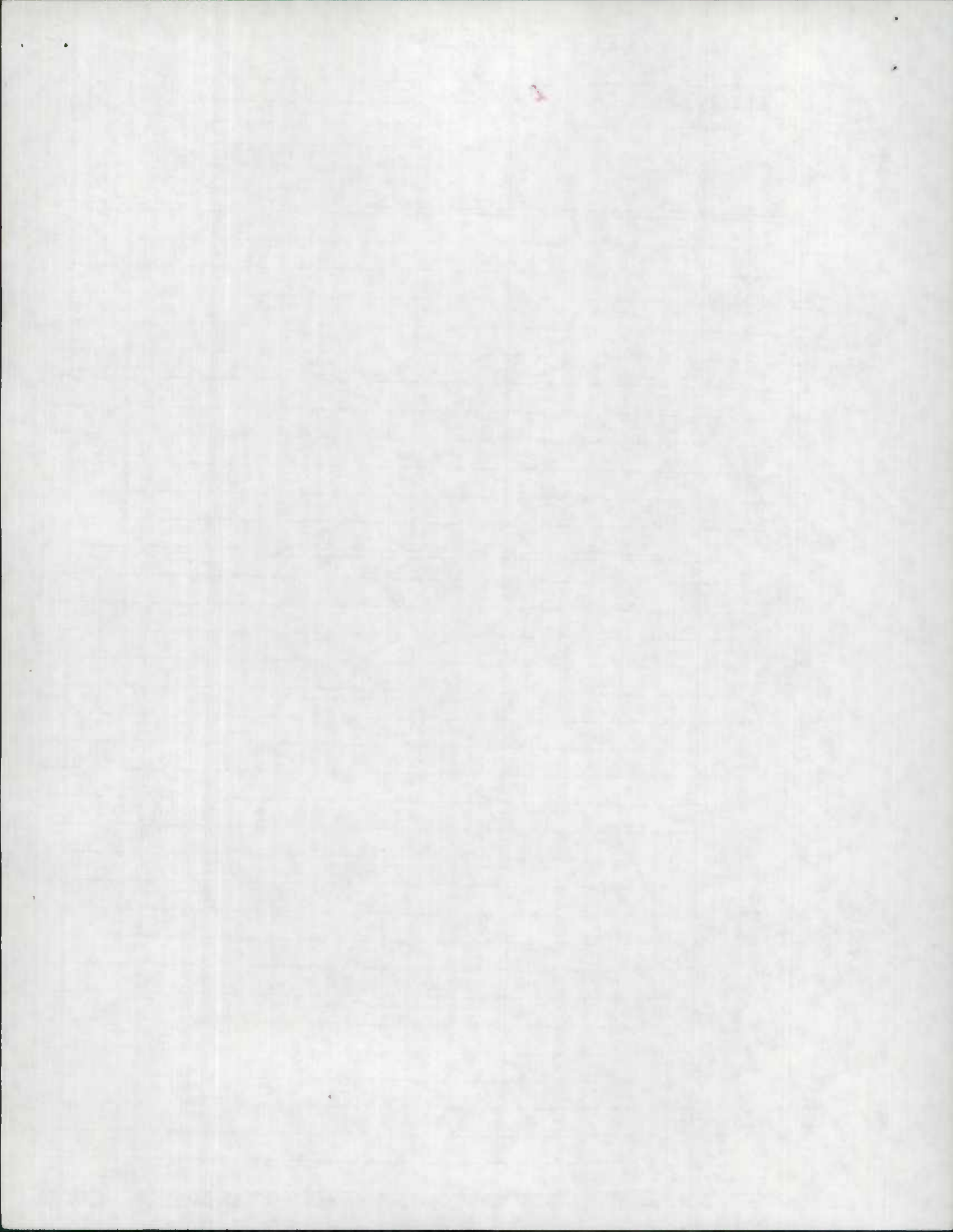
MUSE DR.

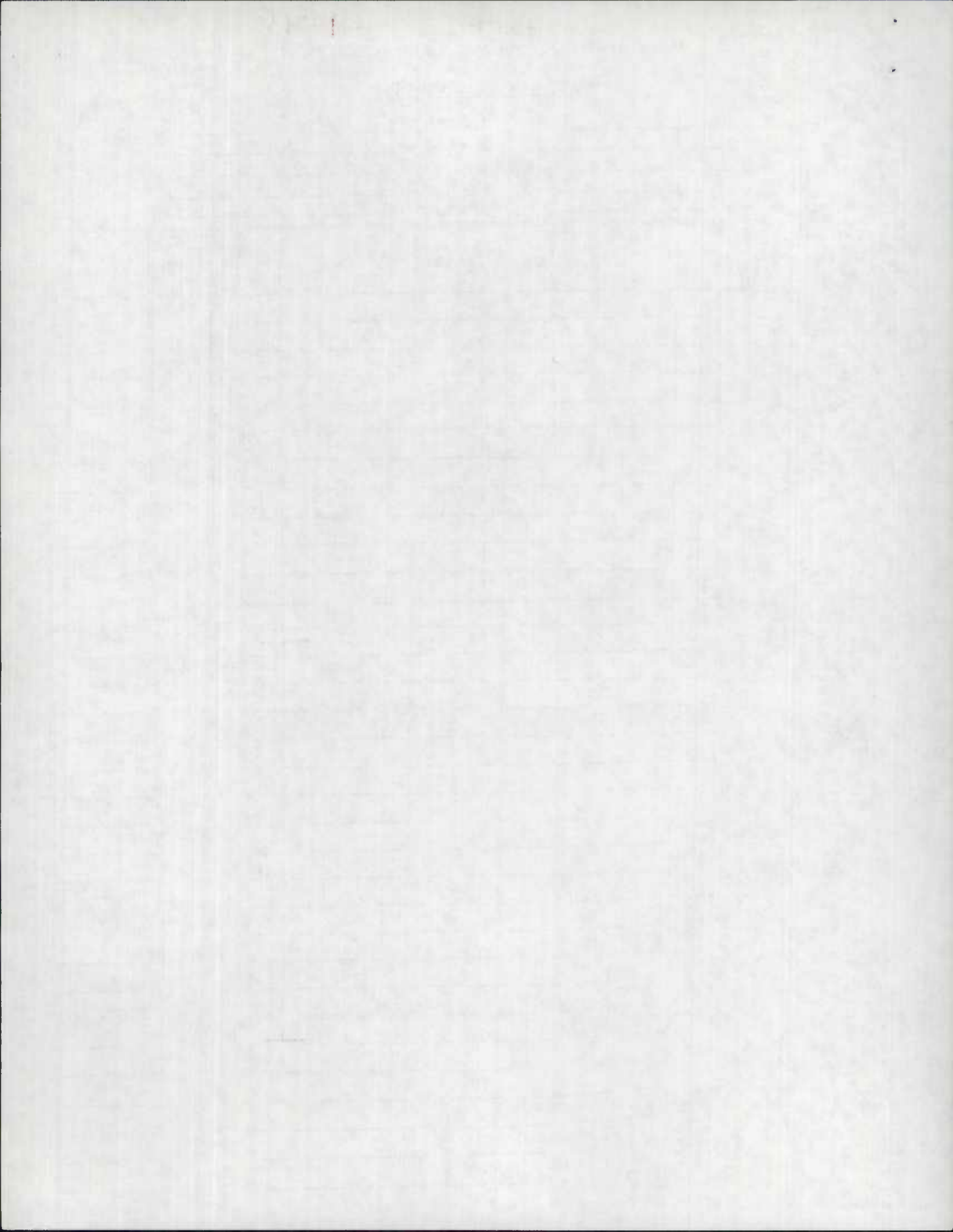
CO. 2906 141

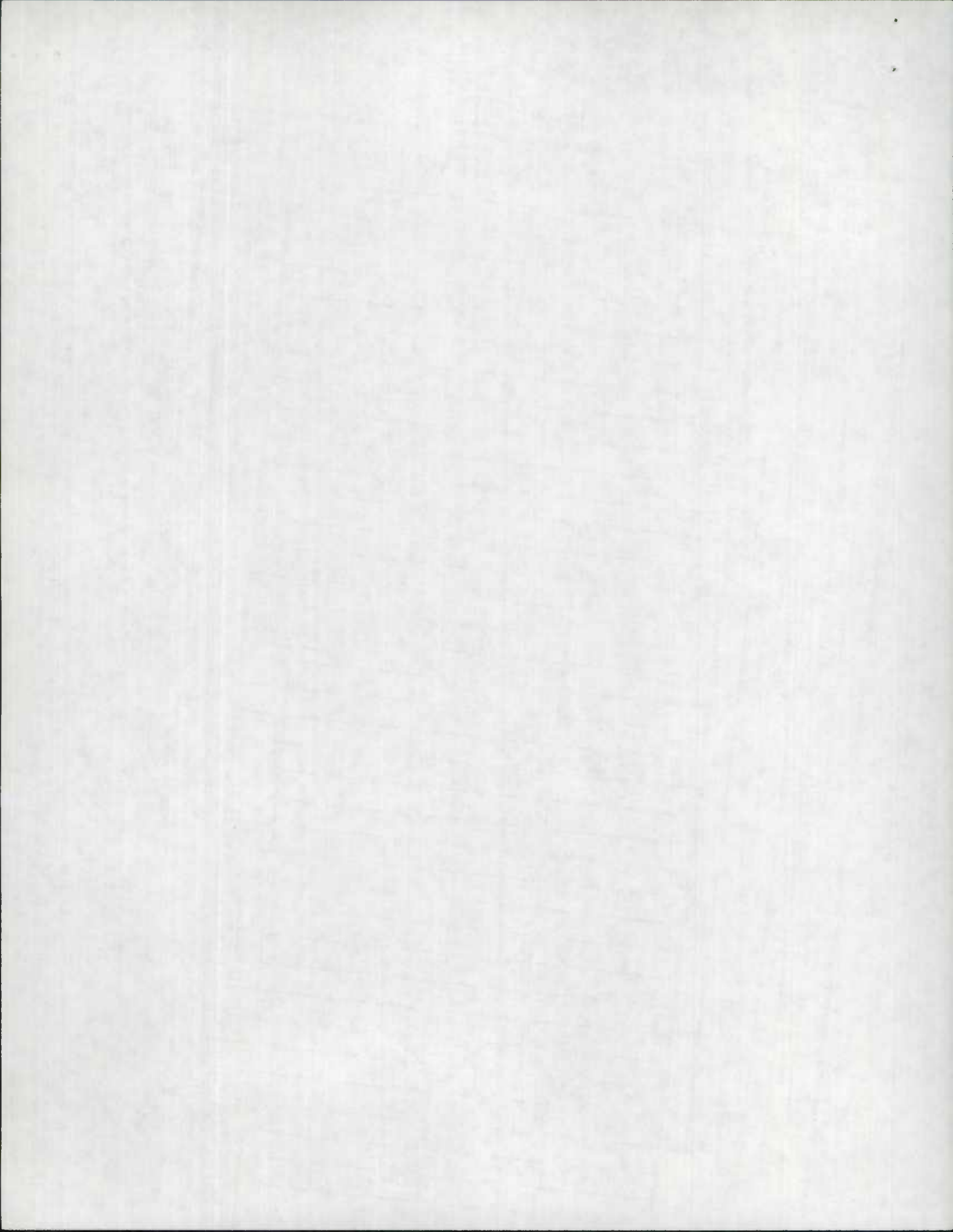
KEY SCHOOL (Private)

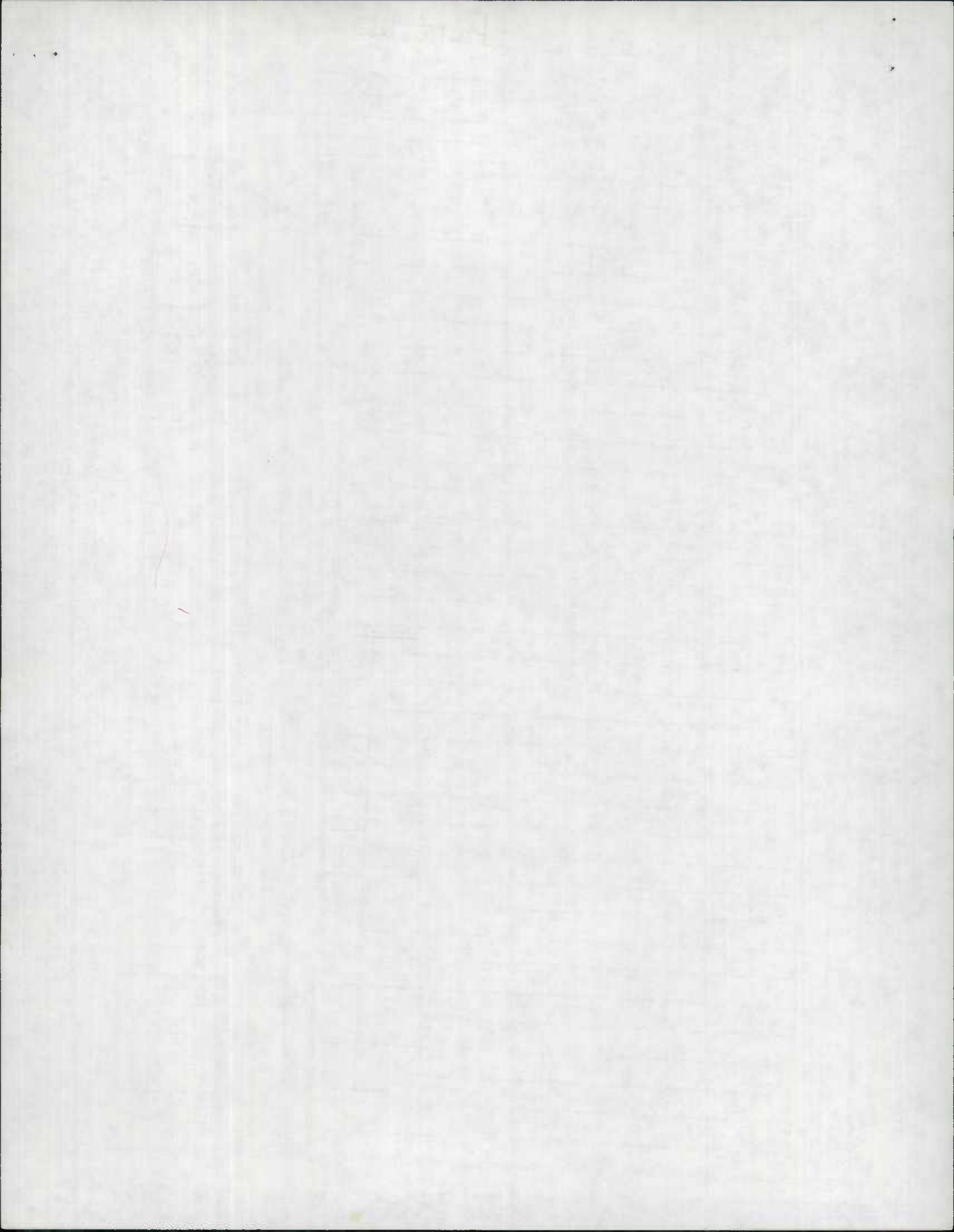


22' I
22' CW







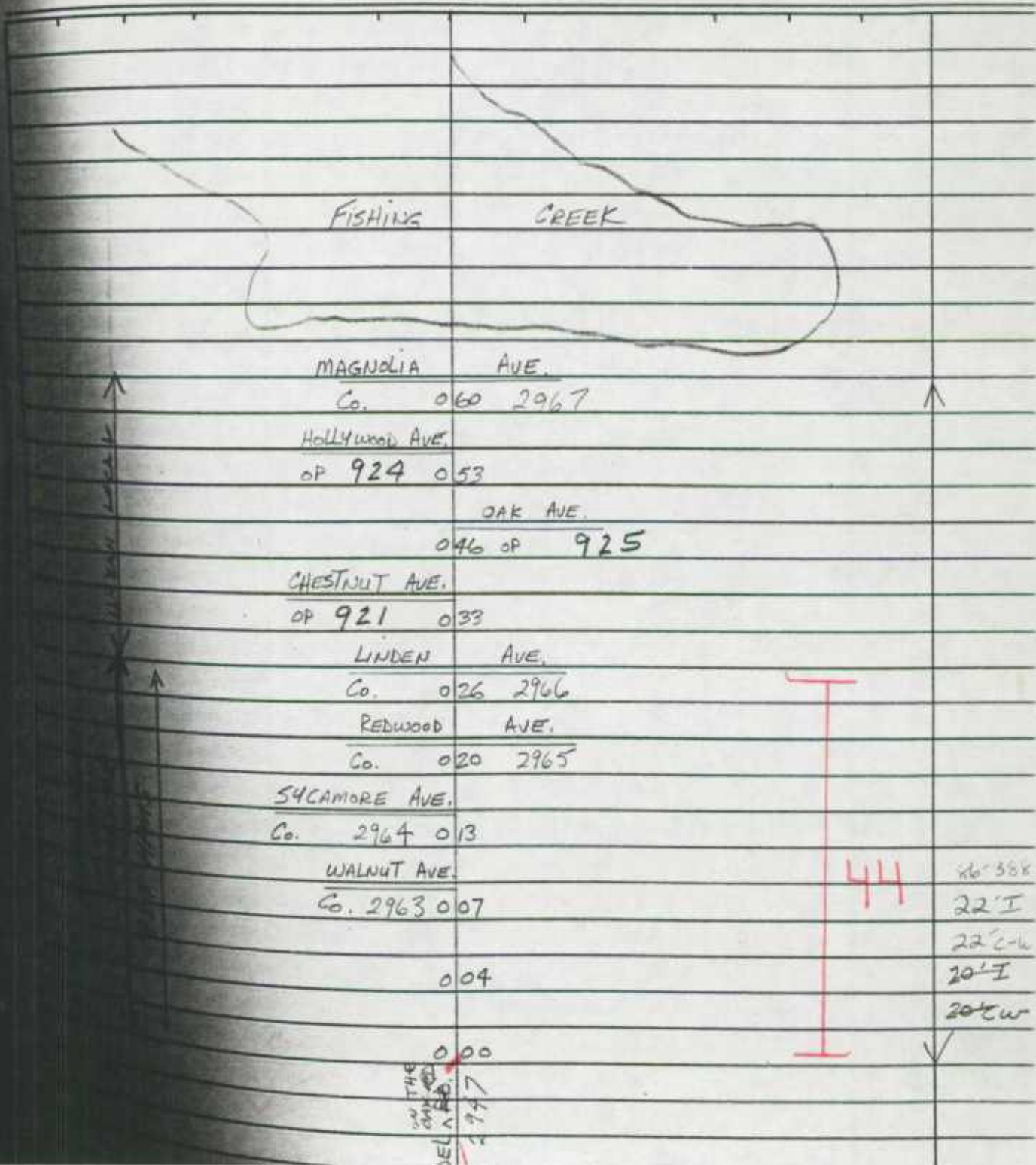


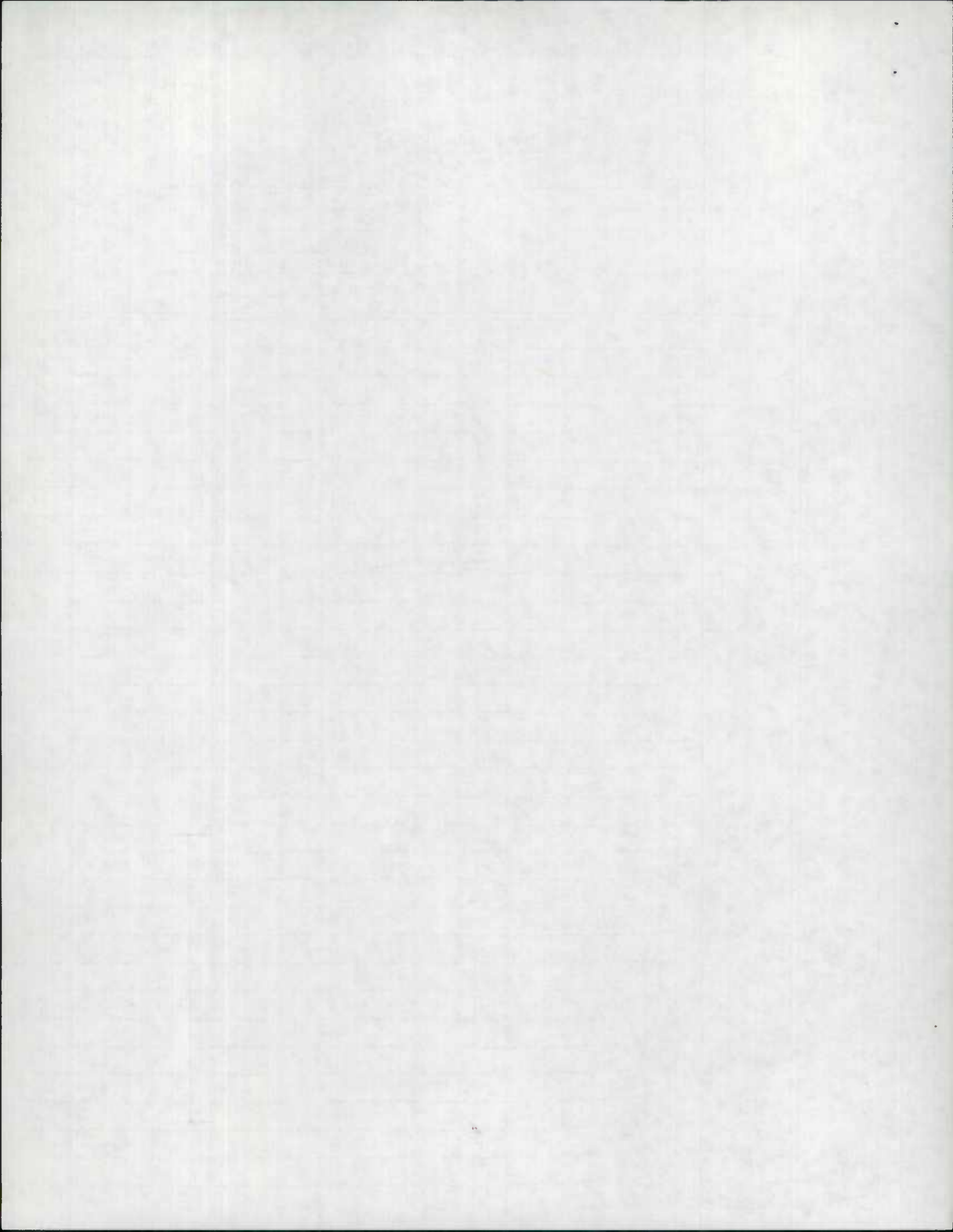
ROAD INVENTORY SHEET

Party Chief T. LANDON
Recorder W. WARFIELD
Helper _____

Road No. Co. 2962
Road Name COHASSET AVE.
Sheet No. 1 OF 1
Date 6-2-72
County Anne Arundel - District 2
State Coordinates 952-398

Map No. 33





45

ROAD INVENTORY SHEET

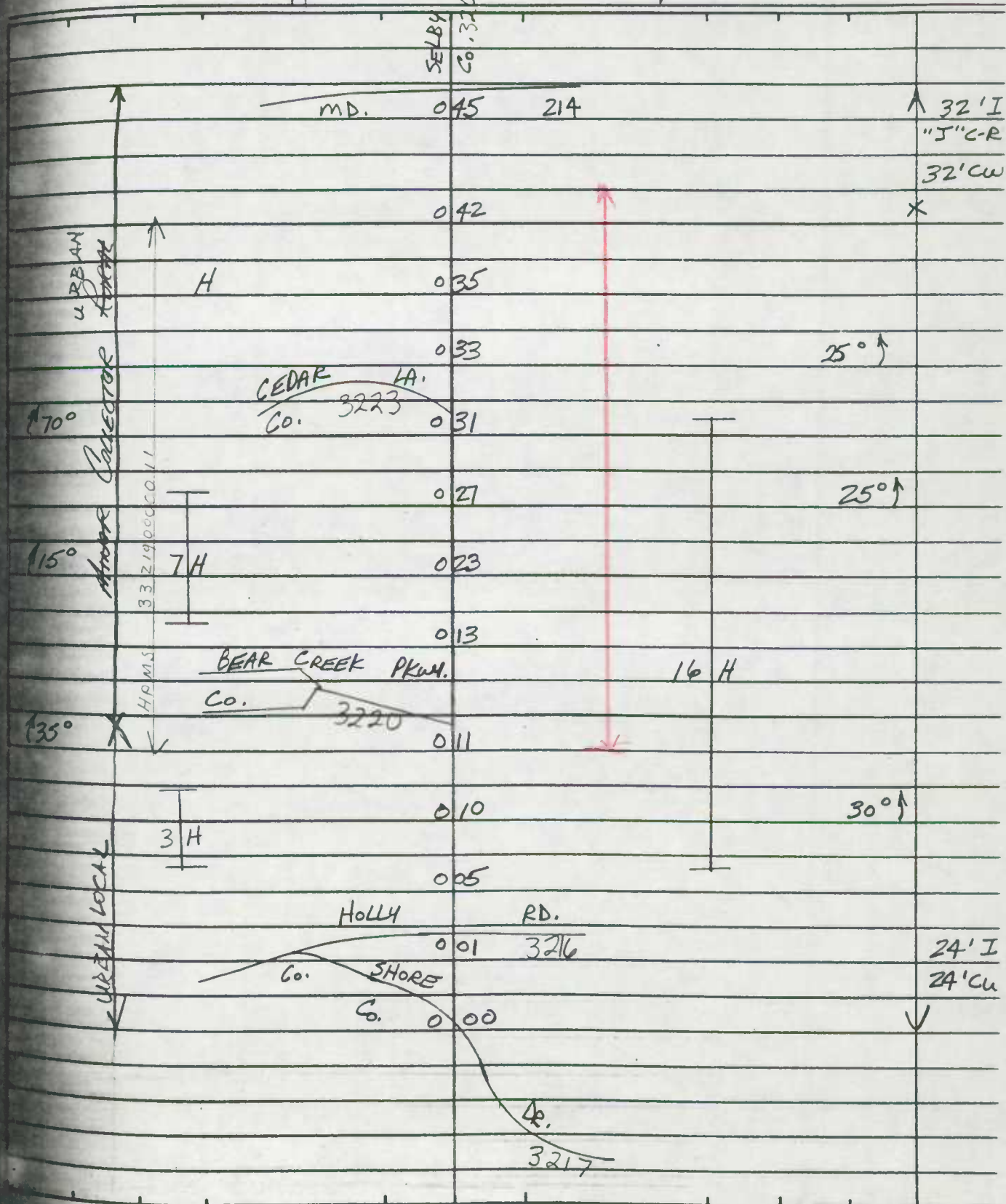
Party Chief T. LONDON
 Recorder W. WARFIELD
 Helper _____

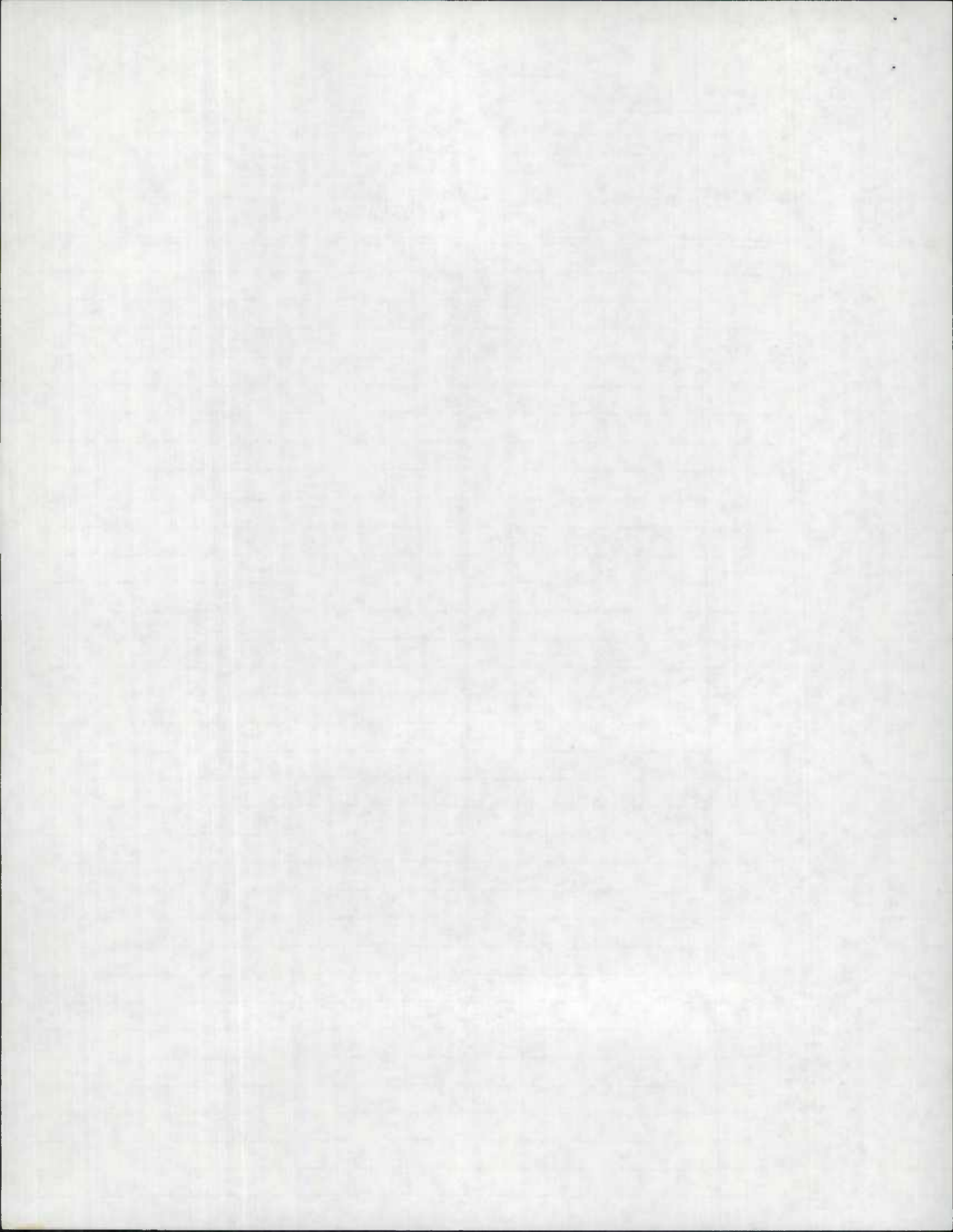
Road No. Co. 3219
 Road Name RIVER RD.
 Sheet No. 1 OF 1
 Date 7-26-72
 County Anne Arundel - District 3
 State Coordinates 935-388

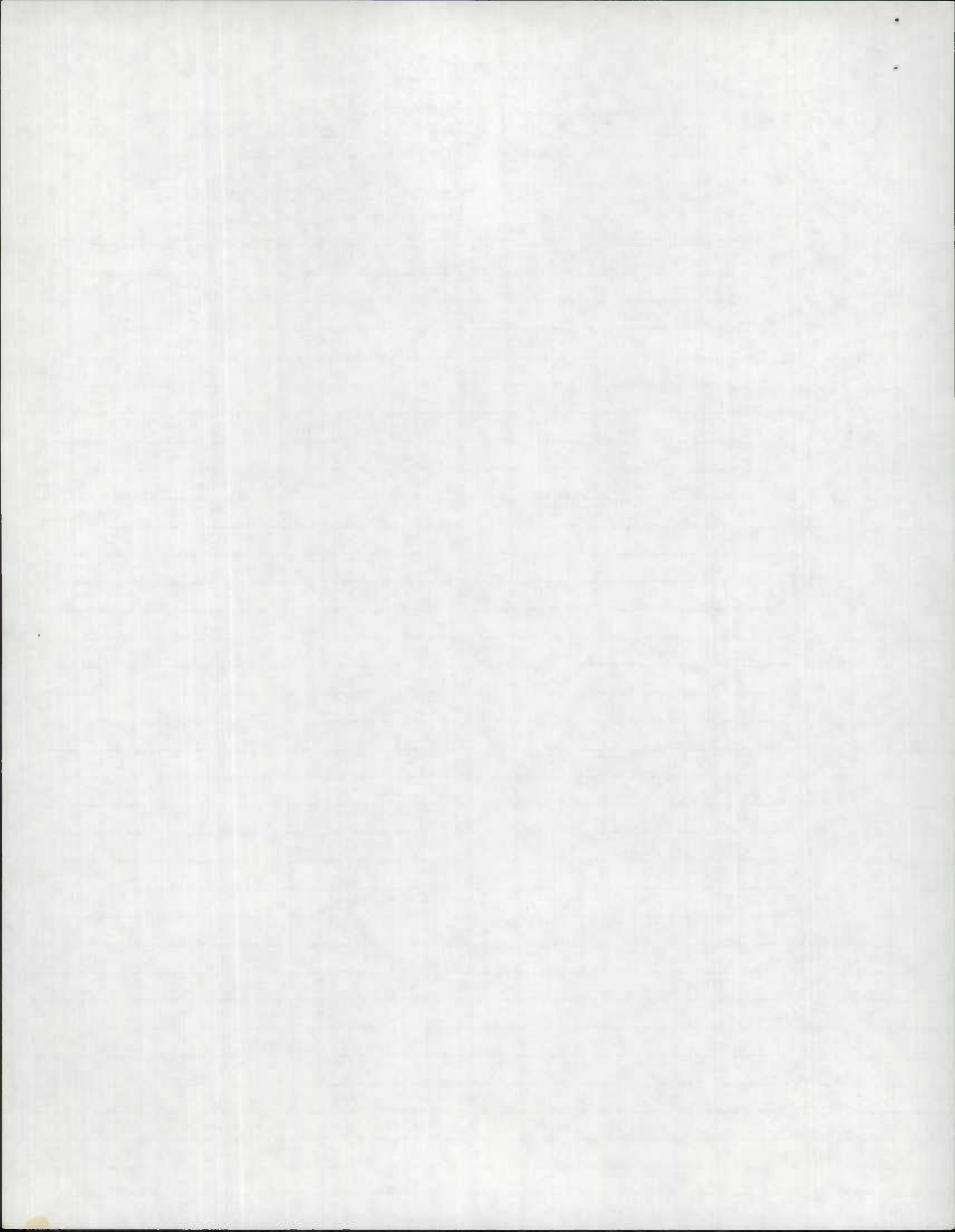
Map No. 33

81-334
A11

SELBY BLVD
Co. 3207







42

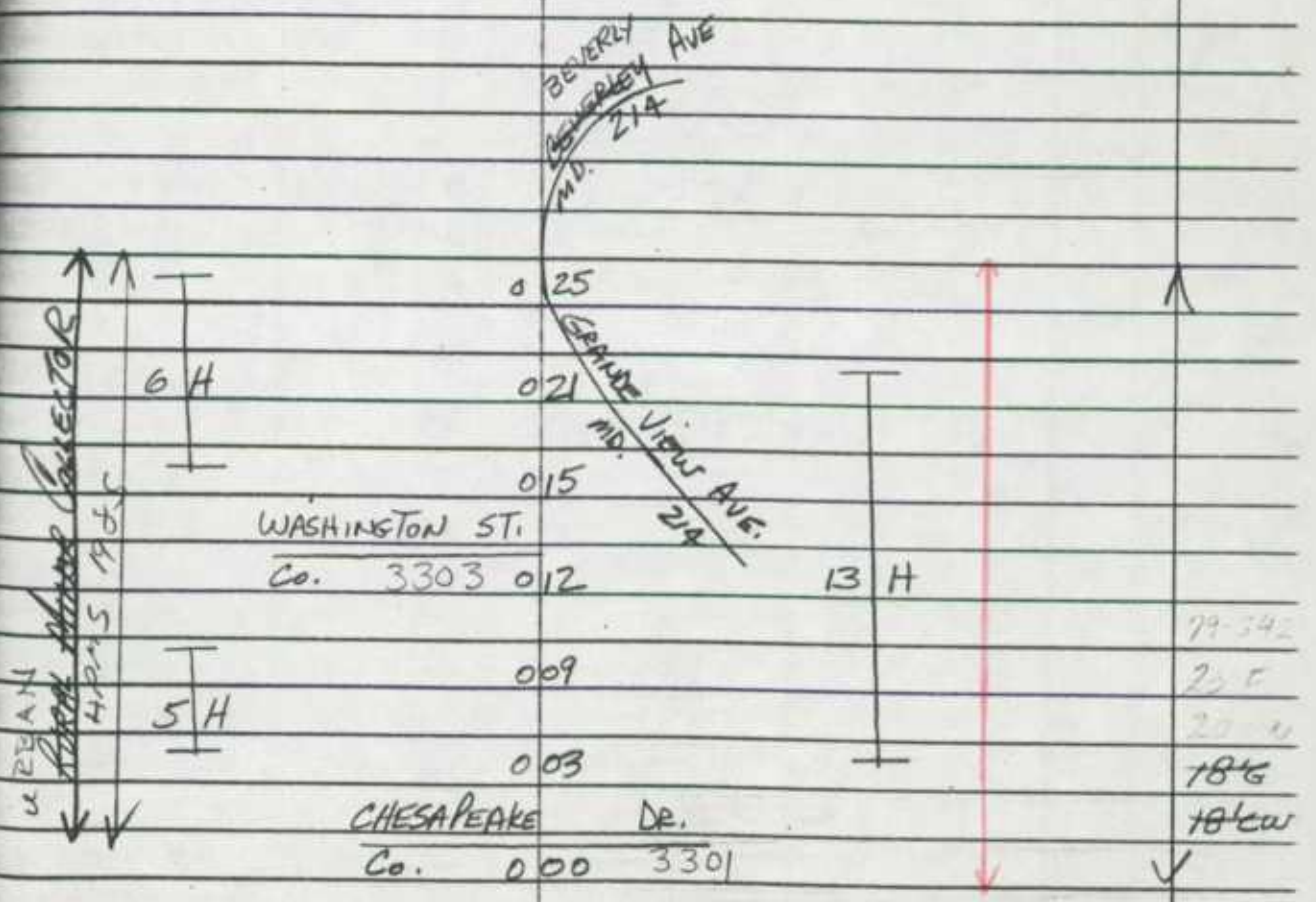
ROAD INVENTORY SHEET

Chief T. LONDON
Recorder W. WARFIELD

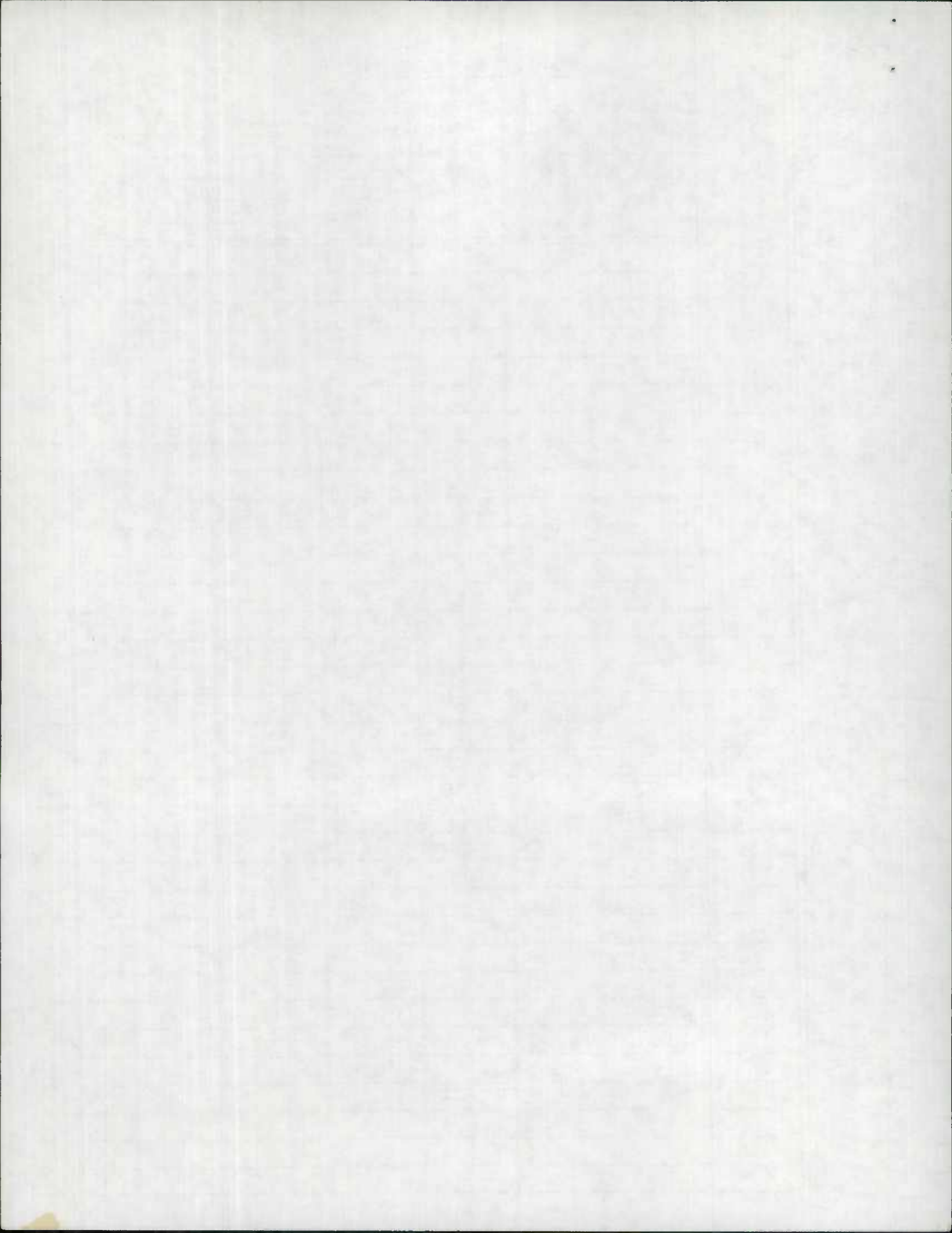
Road No. Co. 3299
Road Name BEVERLY AVE.
Sheet No. 1 OF 1
Date 8-1-72
County Anne Arundel - District 3
State Coordinates 940-381

85-395
BSP/AL
2-10-84
R/T
82-112
89-211

Map No. 97-613
72-110



79-342
235
20 11
186
186w



ROAD INVENTORY SHEET

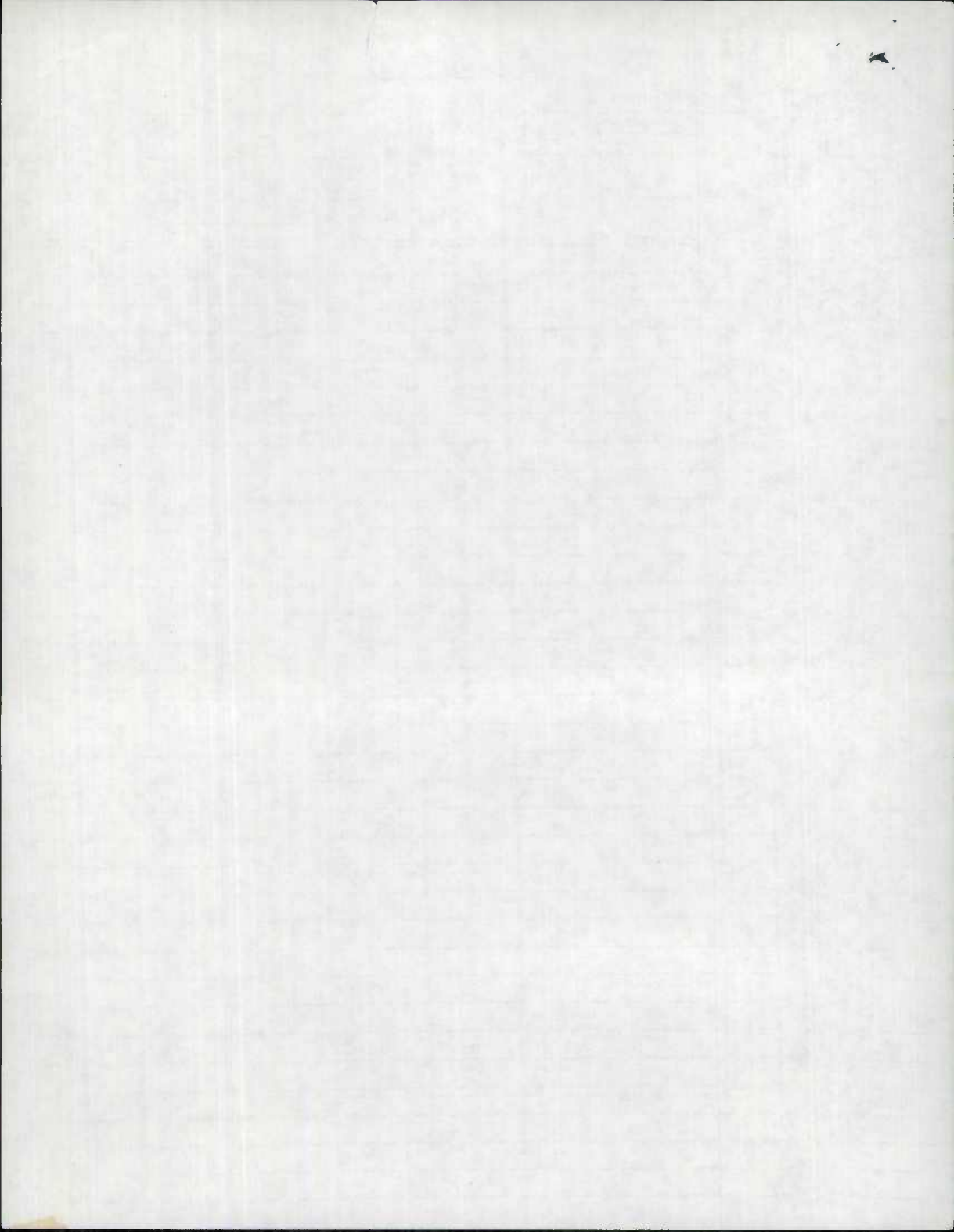
Chief E. SCHUYLER
 er W. DOMBROSKI

Road No. Co 3322
 Road Name MILL SWAMP RD
 Sheet No. 10E2
 Date 5-31-72
 County Anne Arundel - District -3
 State Coordinates 914-385

Map No. 36E37
 72-300

HPS 1182 FAS HPS	S'D					
	Farm 500'	098	5			
		096	12"	CMP		
			8'E			
		076	1000'	H		
		074				
		065				
		057				
	T A H I	050				
	H	047				
	H	034				
	H	031			25° ↗	
	H	022				
		019	OP	1033		
		016	H			
	008	FARM			81-31	
	006			20' ↗	20'	
MD	000-	R		20' ↗	26' C	





ROAD INVENTORY SHEET

Road No. C0 3322
 Road Name MILL SWAMP RD
 Sheet No. 2 OF 2
 Date 5-31-72
 County Anne Arundel - District
 State Coordinates _____

Party Chief _____ E.
 Recorder _____ W.
 Helper _____

Map No. _____

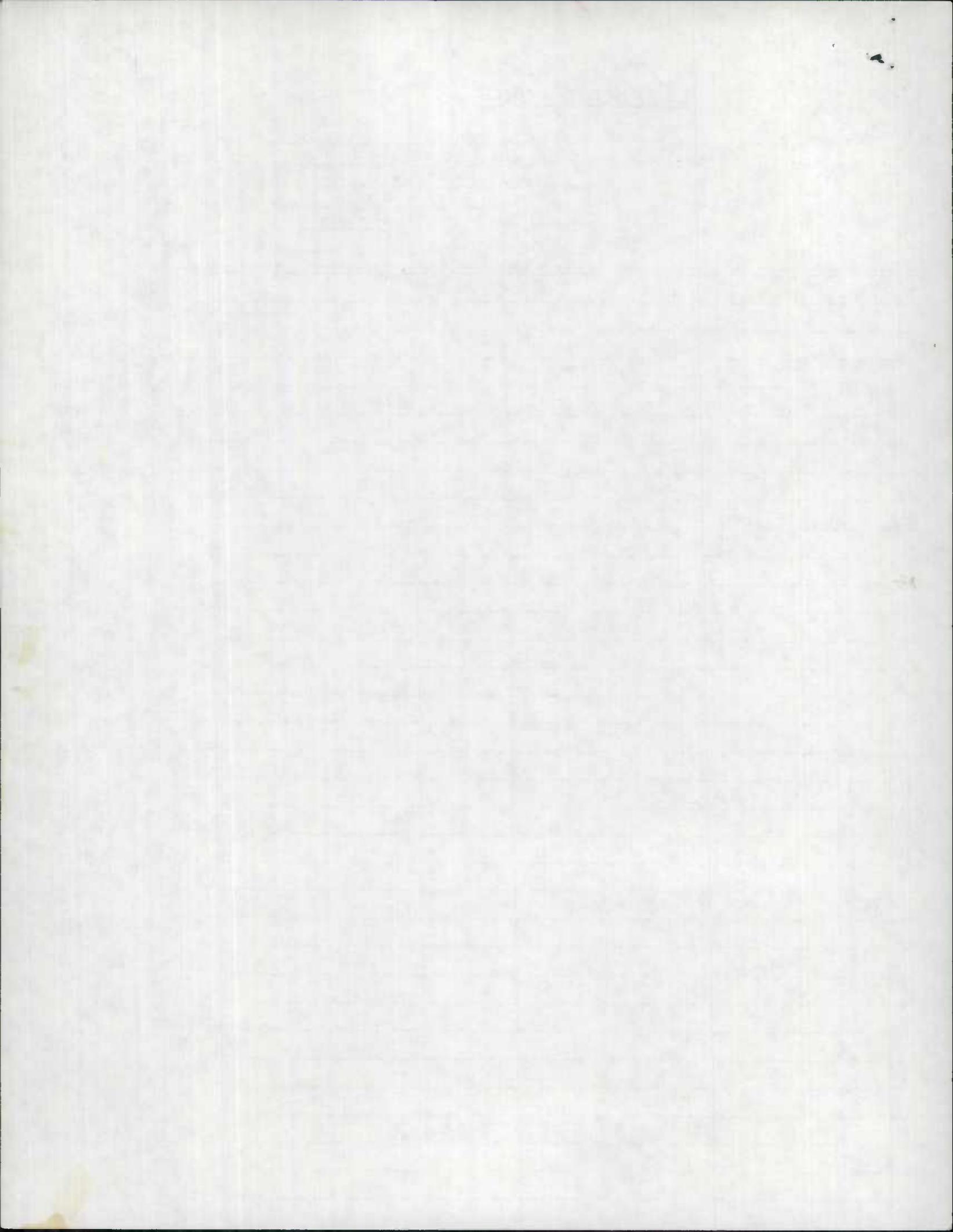
Station	Description	Notes
173	MD	S.S. 468
170	T	H
167	6 H	12" CMP
156	I	
155	ENT	OP 1035
153	SCHOOL (CLOSED)	
149		12" CMP 10° ↘
132		12" CMP
124	FARM 500'	8'D
123		36" CMP
121		12" CMP
118		OP 1034 10° ↘

MAJOR COLLECTOR FAS 1182
 AURAL HPS
 HPS

OLD C0
 MILL SWAMP RD
 3322



130° ↘



ROAD INVENTORY SHEET

Part I

Party Chief MZ
 Recorder JE
 Helper _____

Road No. CO 4237
 Road Name MARLEY NECK BLVD
 Sheet No. 1 OF 2
 Date 2-22-78
 County ANNE ARUNDEL
 State Coordinates 727-493

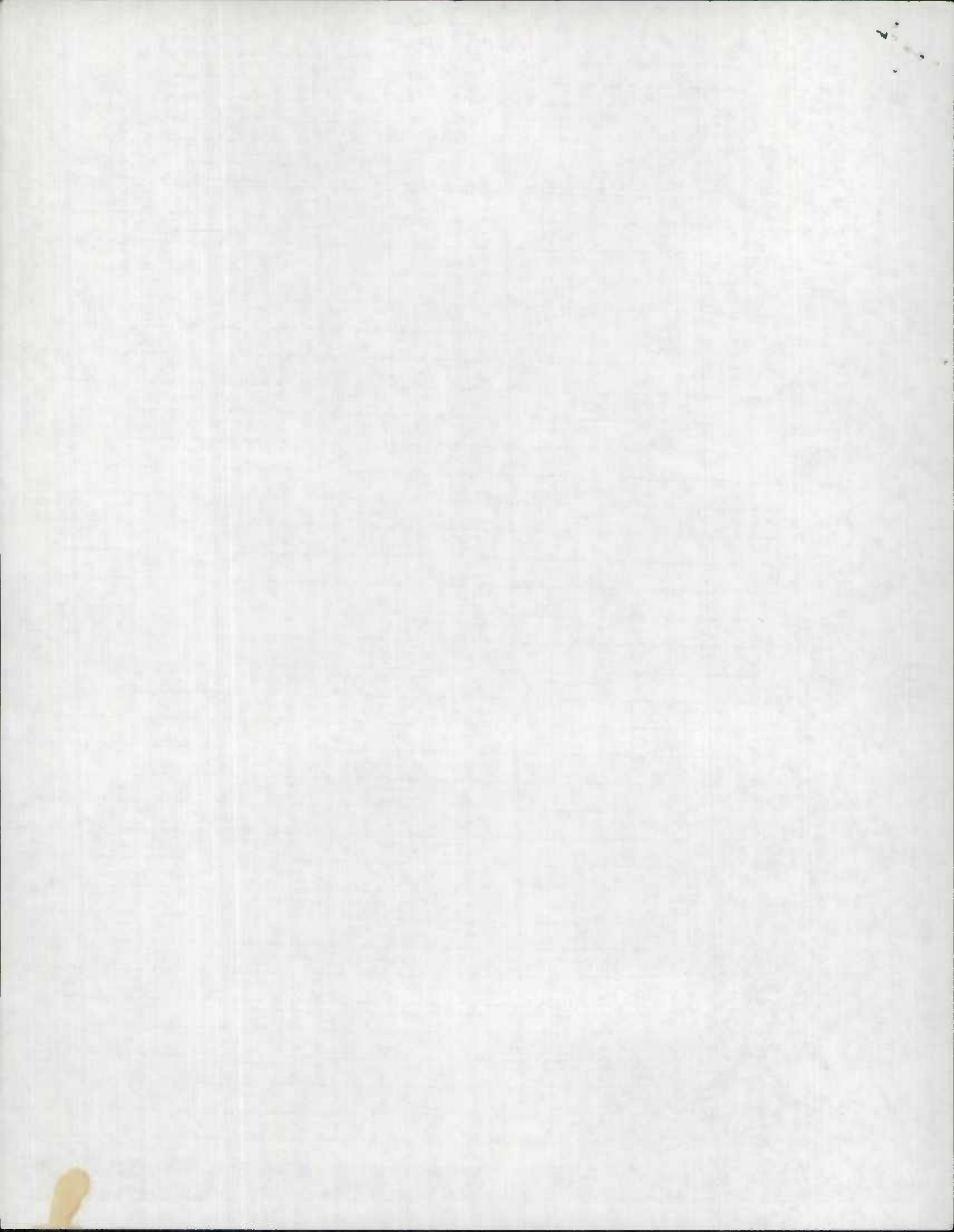
Map No. 28B \$29A
 AIT 83-161 77-268

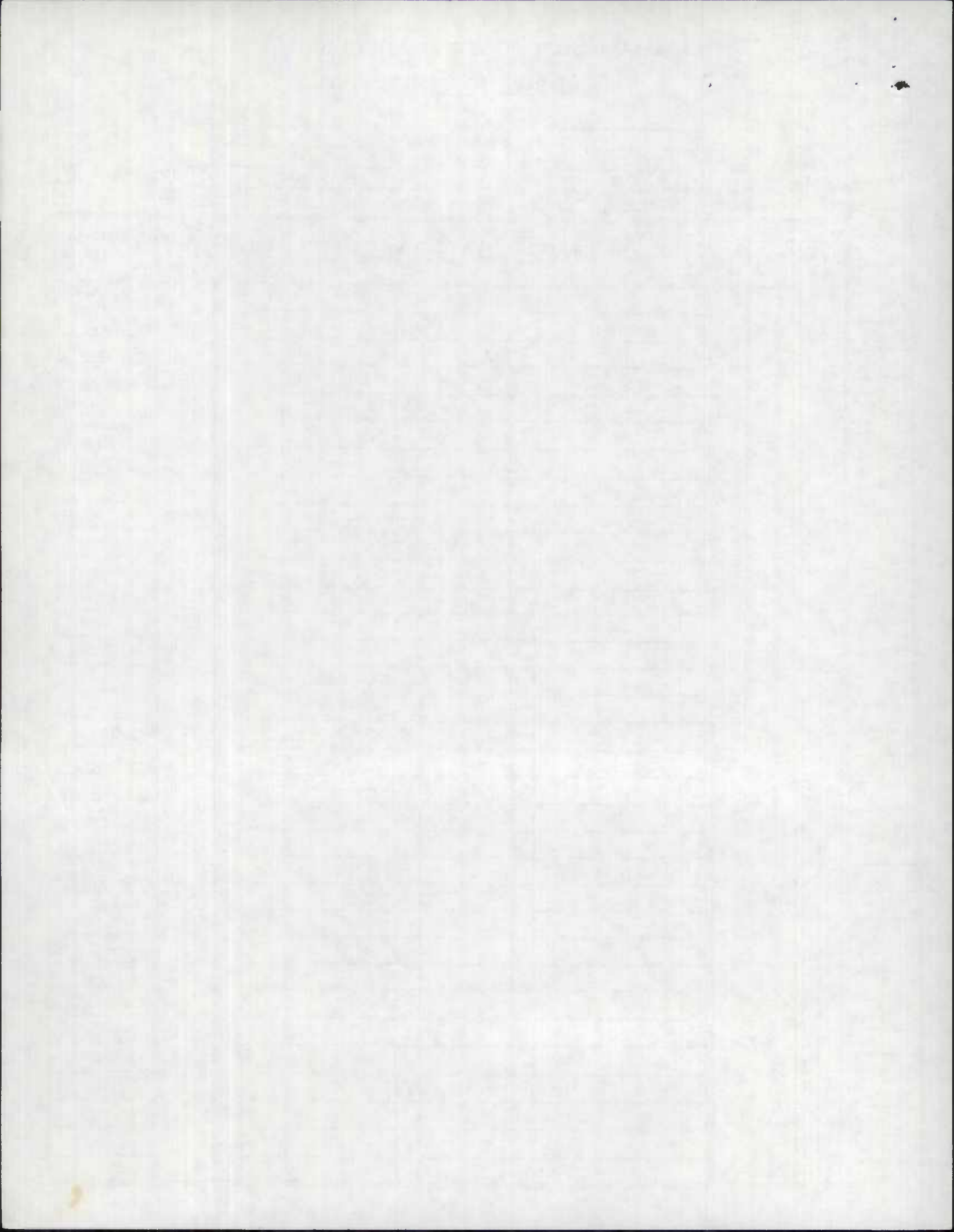
91-3274T

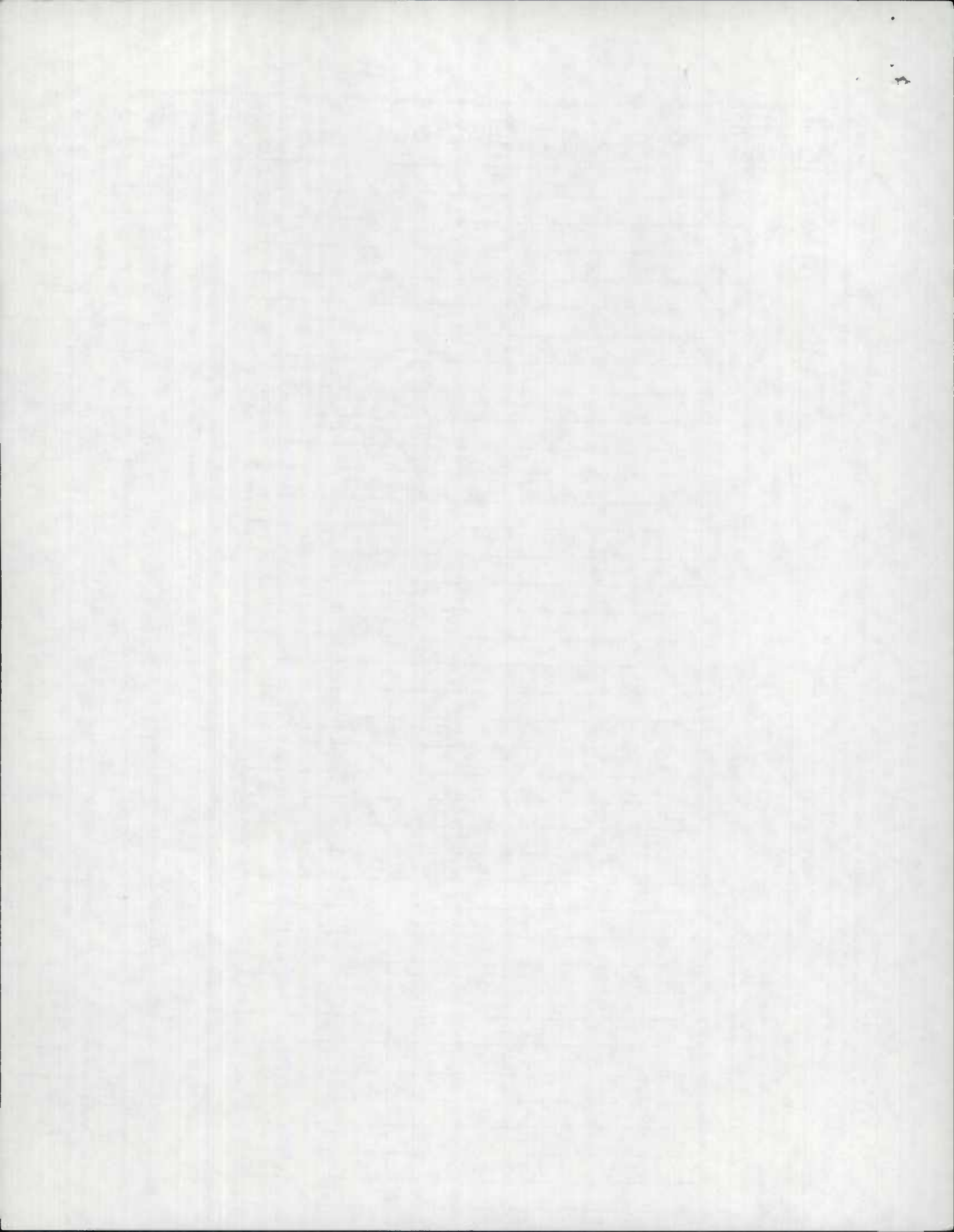
↓	1.82		
1.78			
1.73			
1.61			
MARLEY NECK CT	426	1.56	
	1.27		DR
	0.68		X ON TAPER FROM 1.56 TO 24'I
	0.58		X
E HOWARD RD			
CO	0.55	1539	
SPENCER RD			
CO	0.41	1538	
	0.26		16' MULTI-PLATE PIPE TYDINGS CT
	0.24		CO 770
			WENDY WAY
	0.19		CO 771
OVERHILL 2ND AV RD			
CO	0.14	1536 1535	
1ST AV			
CO	0.10	767	
CEDAR AV			50'I
CO	0.05	762	Jc-c
(BALTO. MD ANNAPOLIS BLVD)			2MI
MD	0.00	648 E	✓ 4MI

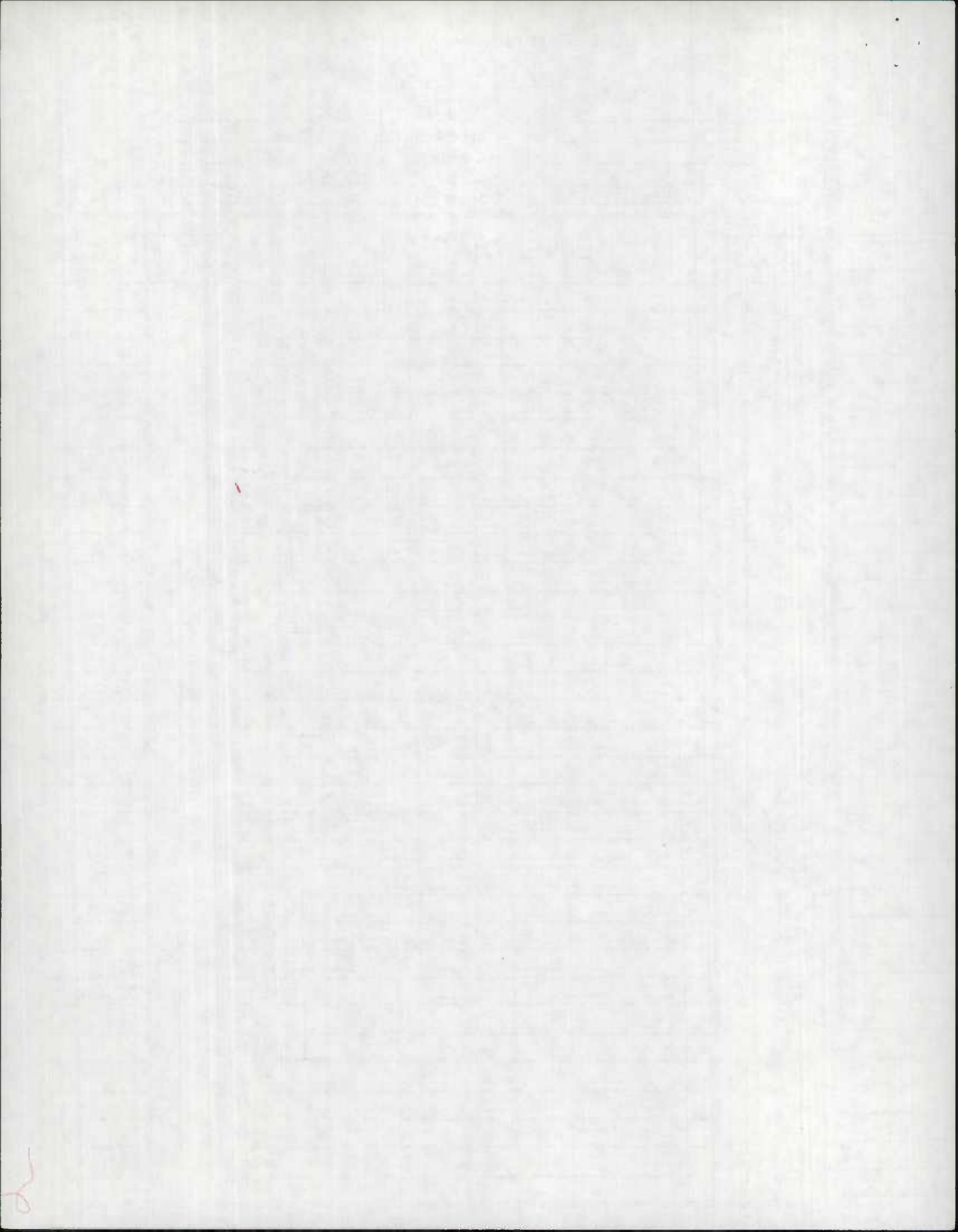
FAU 3100
 417-414
 UREON

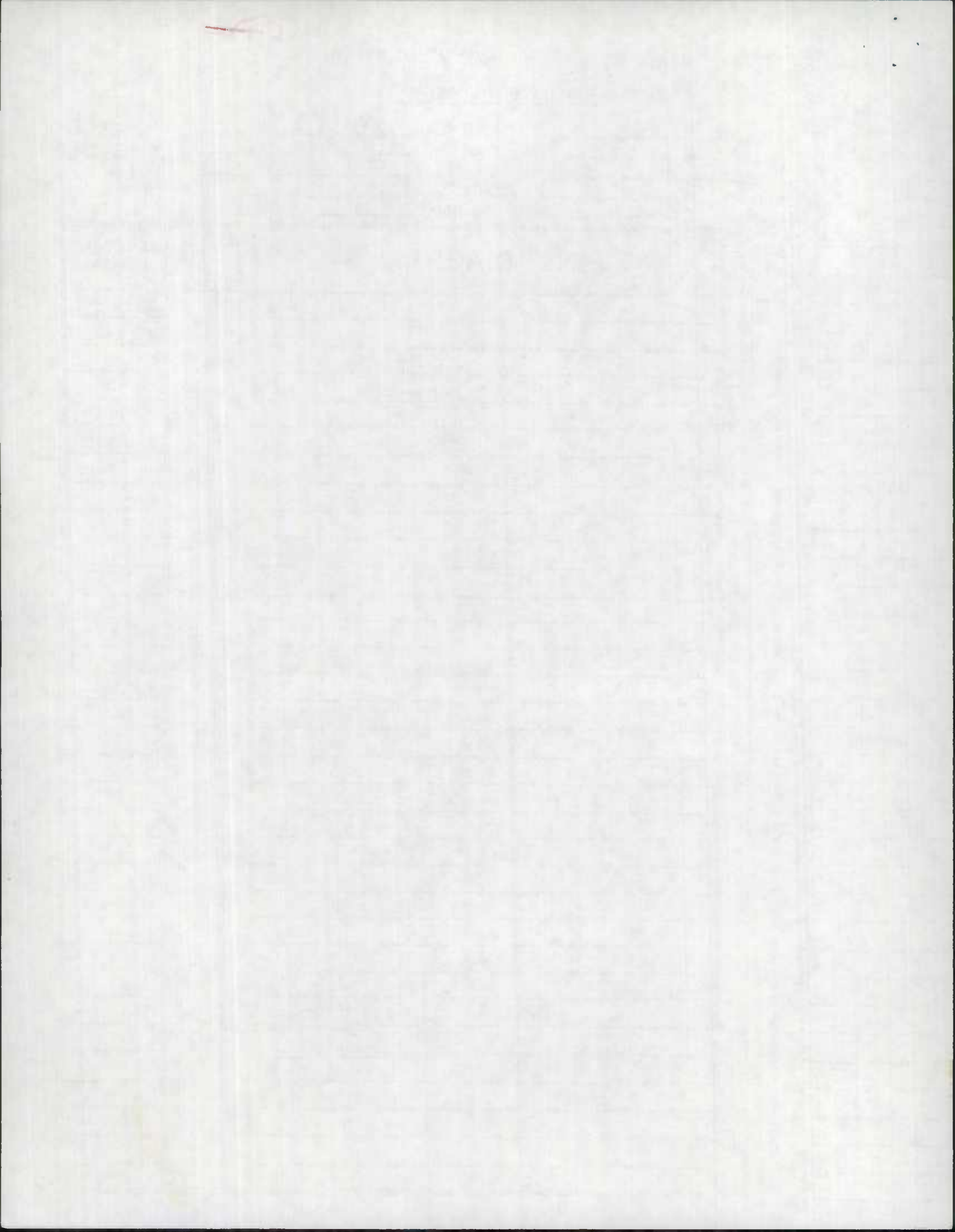
CO 774

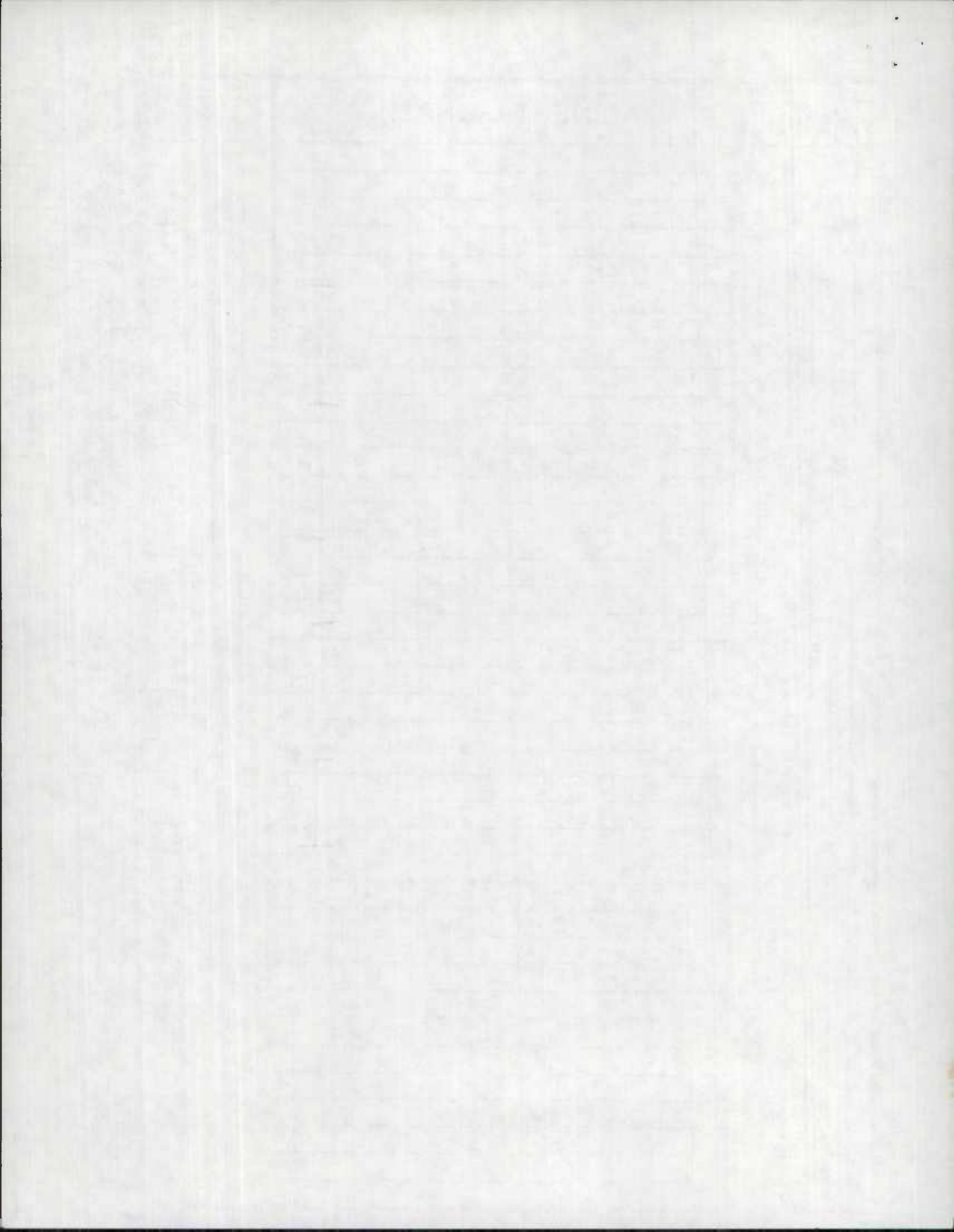


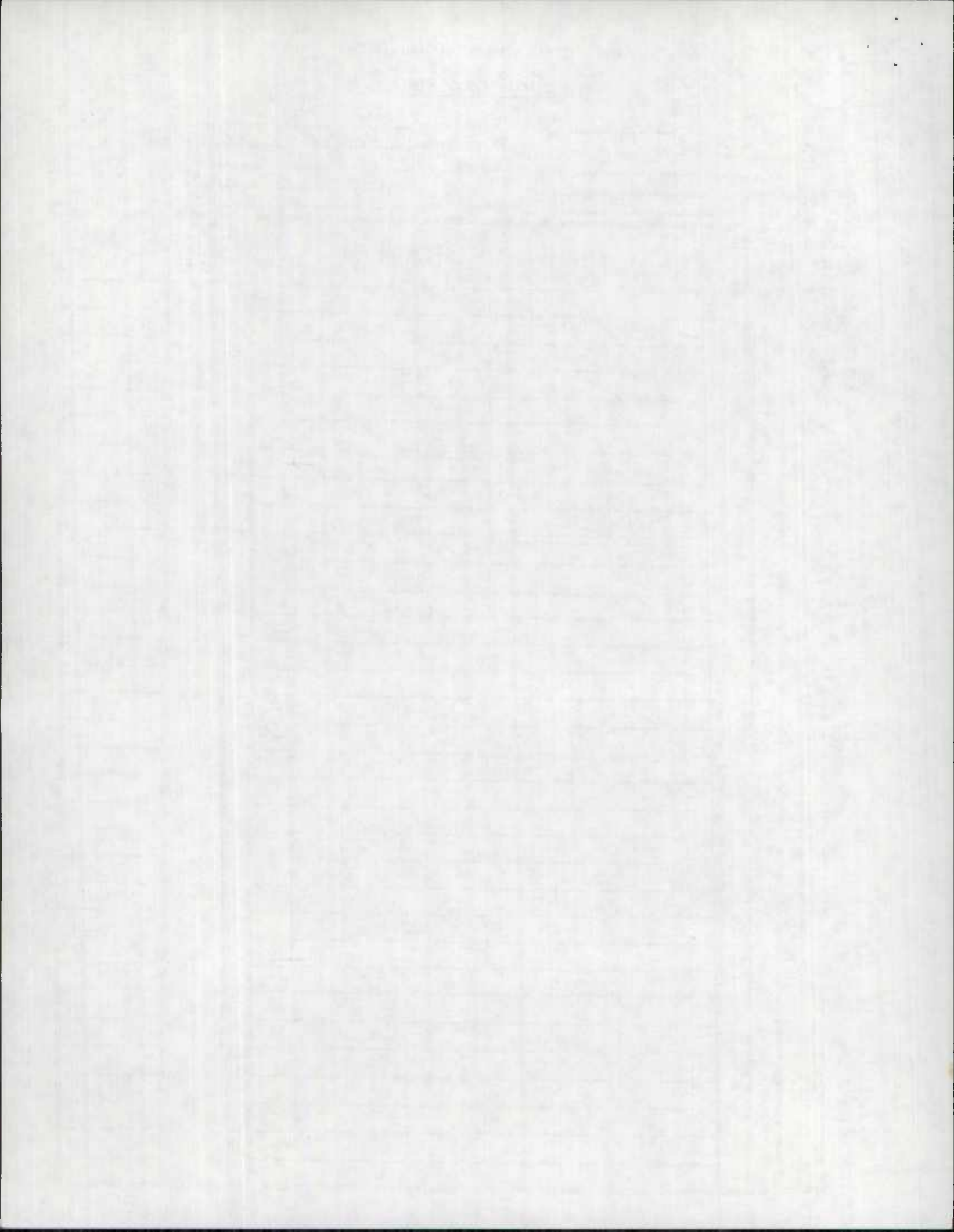


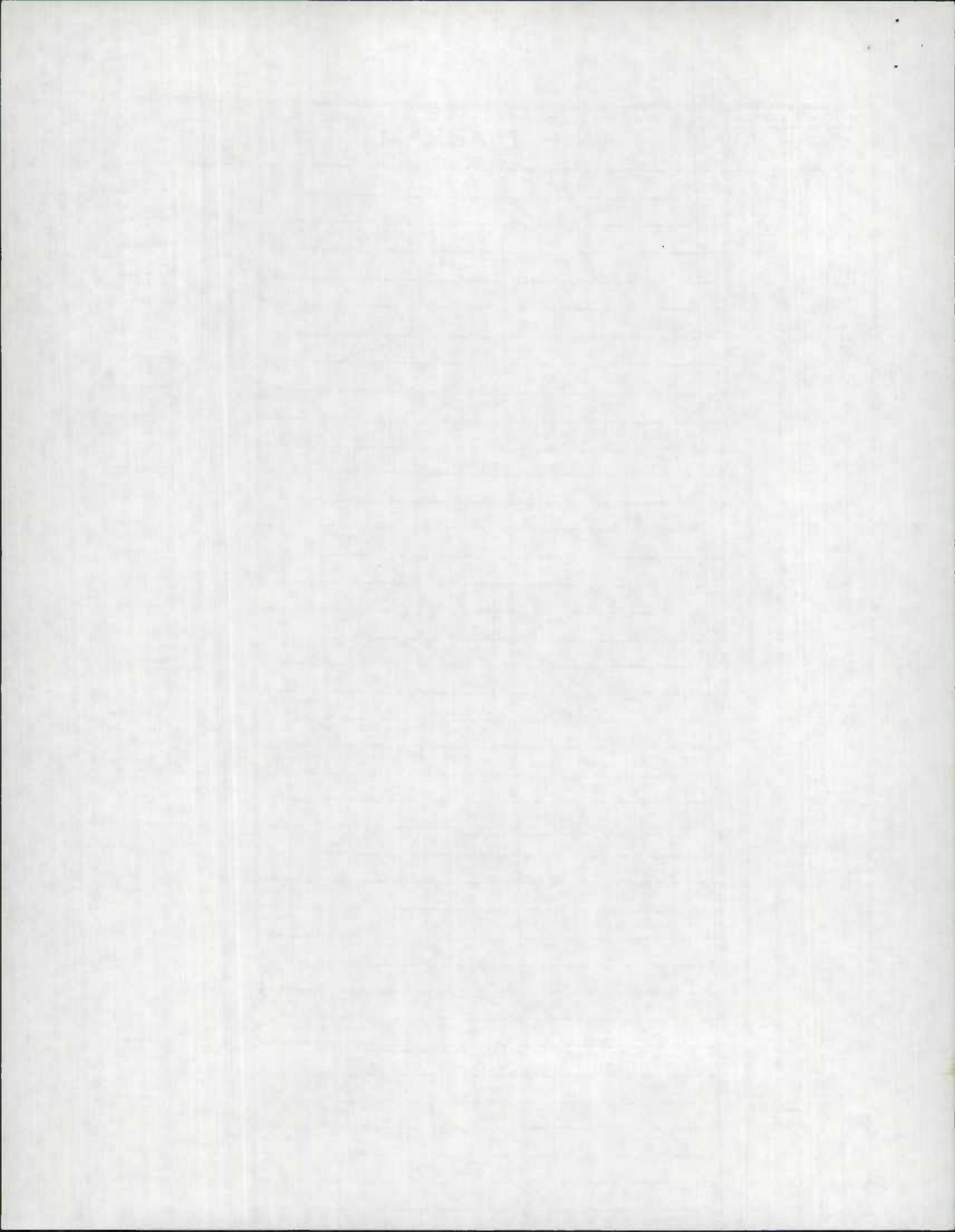












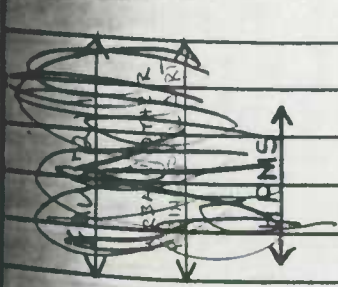
FAU - ANNAPOLIS ROAD INVENTORY SHEET

(60) ✓

Party Chief T. LANDON
Recorder W. WARFIELD
Helper _____

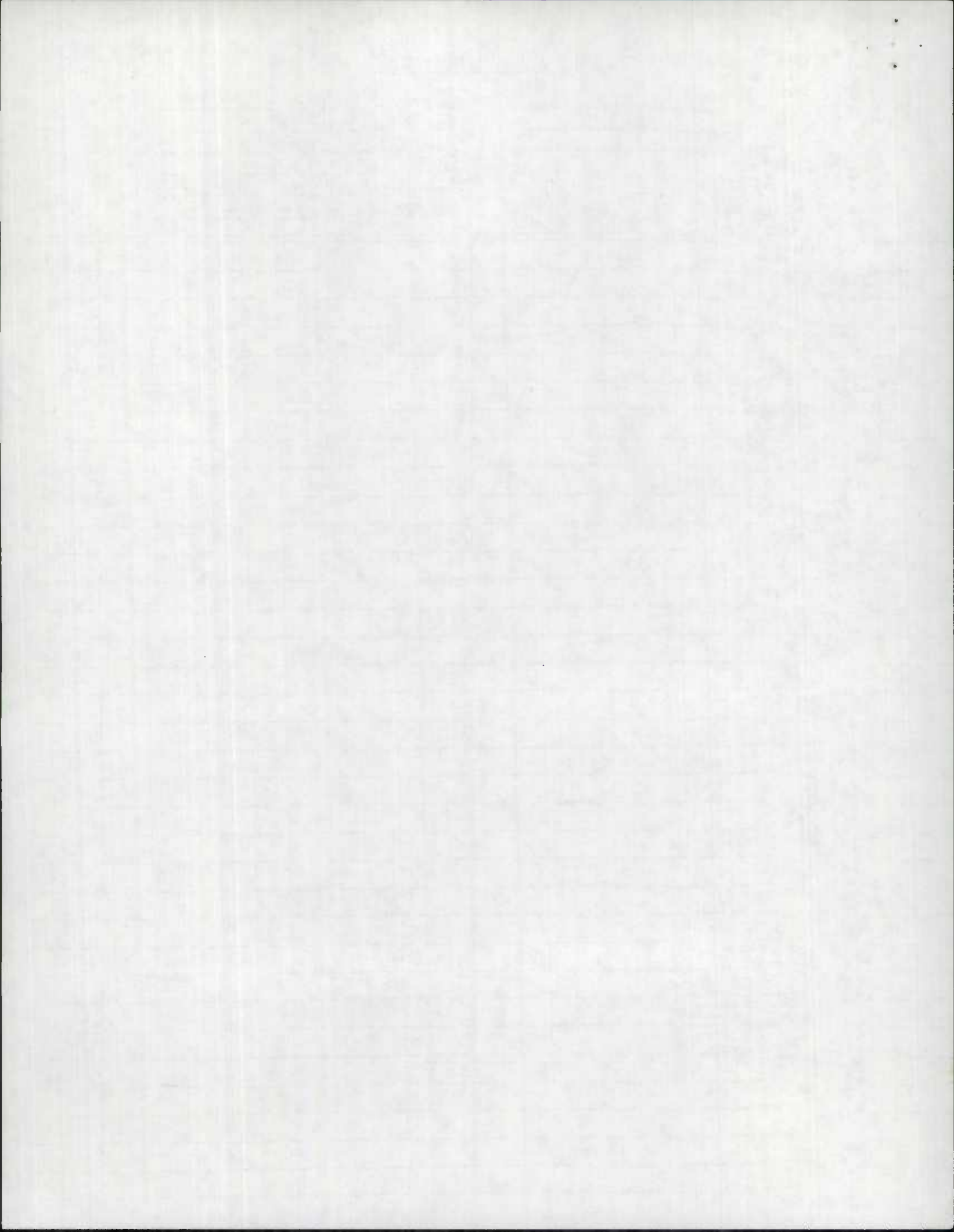
Road No. MUN. 0410
Road Name BROWN ST.
Sheet No. 1 OF 1
Date 6-21-72
County Anne Arundel - District - 2
State Coordinates 940-416

Map No. 33 ANNAPOLIS



SPA RD.
MD. 005 387
WEST ST.
MD. 000 450

↑
30' I
"J" C-
✓



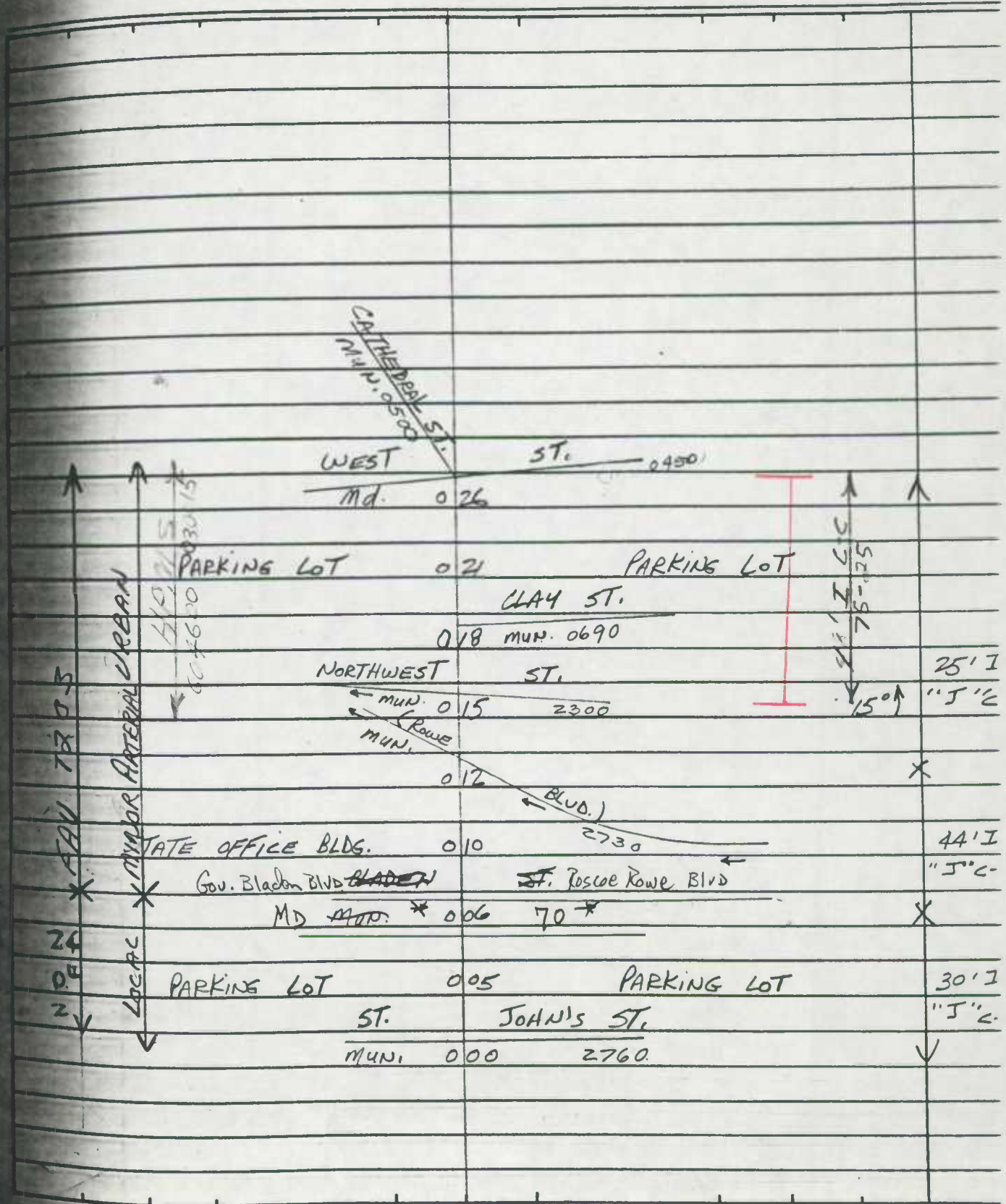
FAU-ANNAPOLIS ROAD INVENTORY SHEET

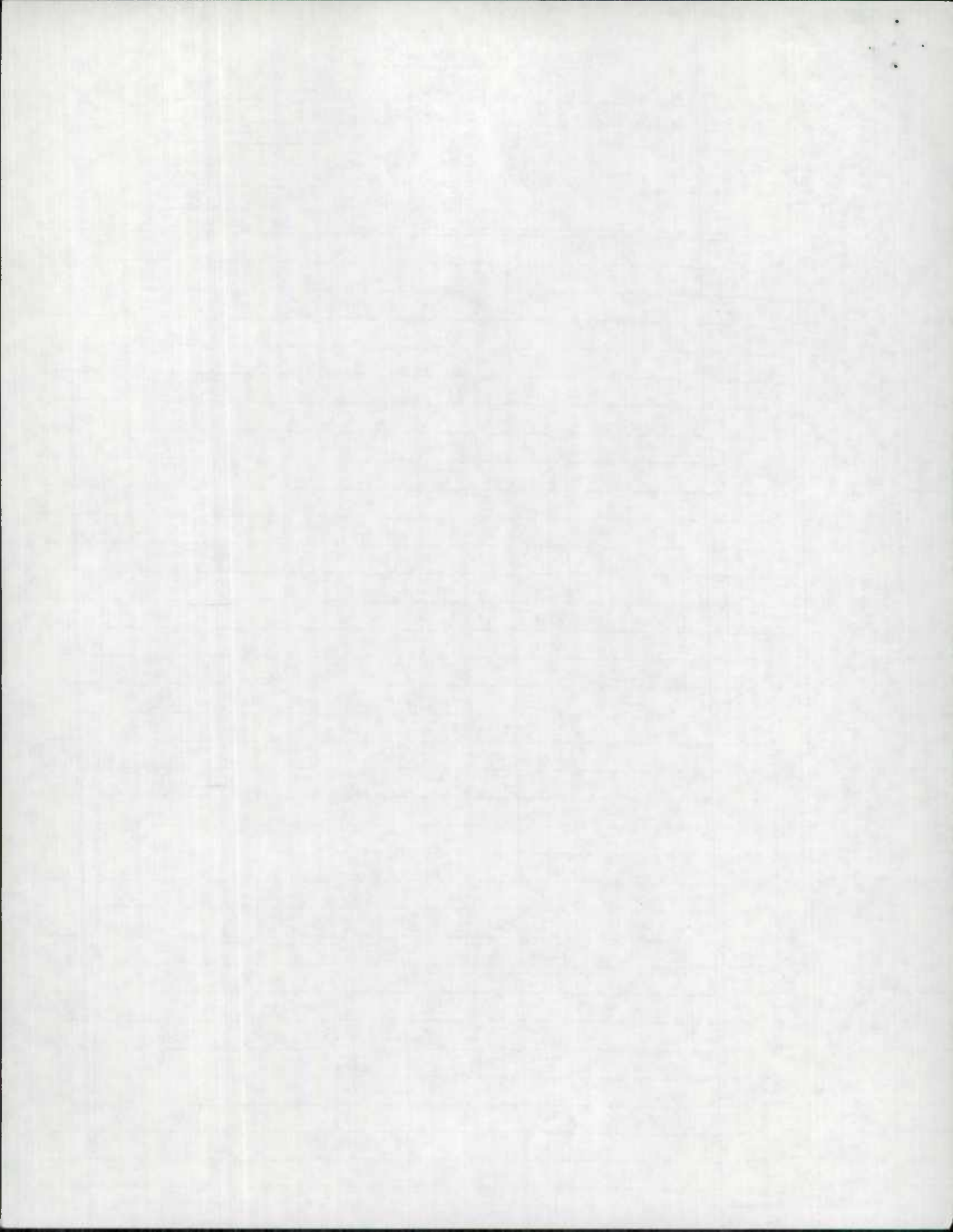
(61) / ✓

Party Chief T. LONDON
 Recorder W. WARFIELD
 Helper _____

Road No. MUN. 0460
 Road Name CALVERT ST.
 Sheet No. 1 OF 1
 Date 6-16-72
 County Anne Arundel - District - 2
 State Coordinates 944-418

Map No. 33 ANNAPOLIS





FAU-ANNAPOLIS
ROAD INVENTORY SHEET

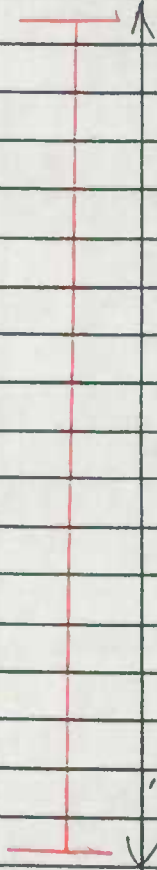
62 ✓

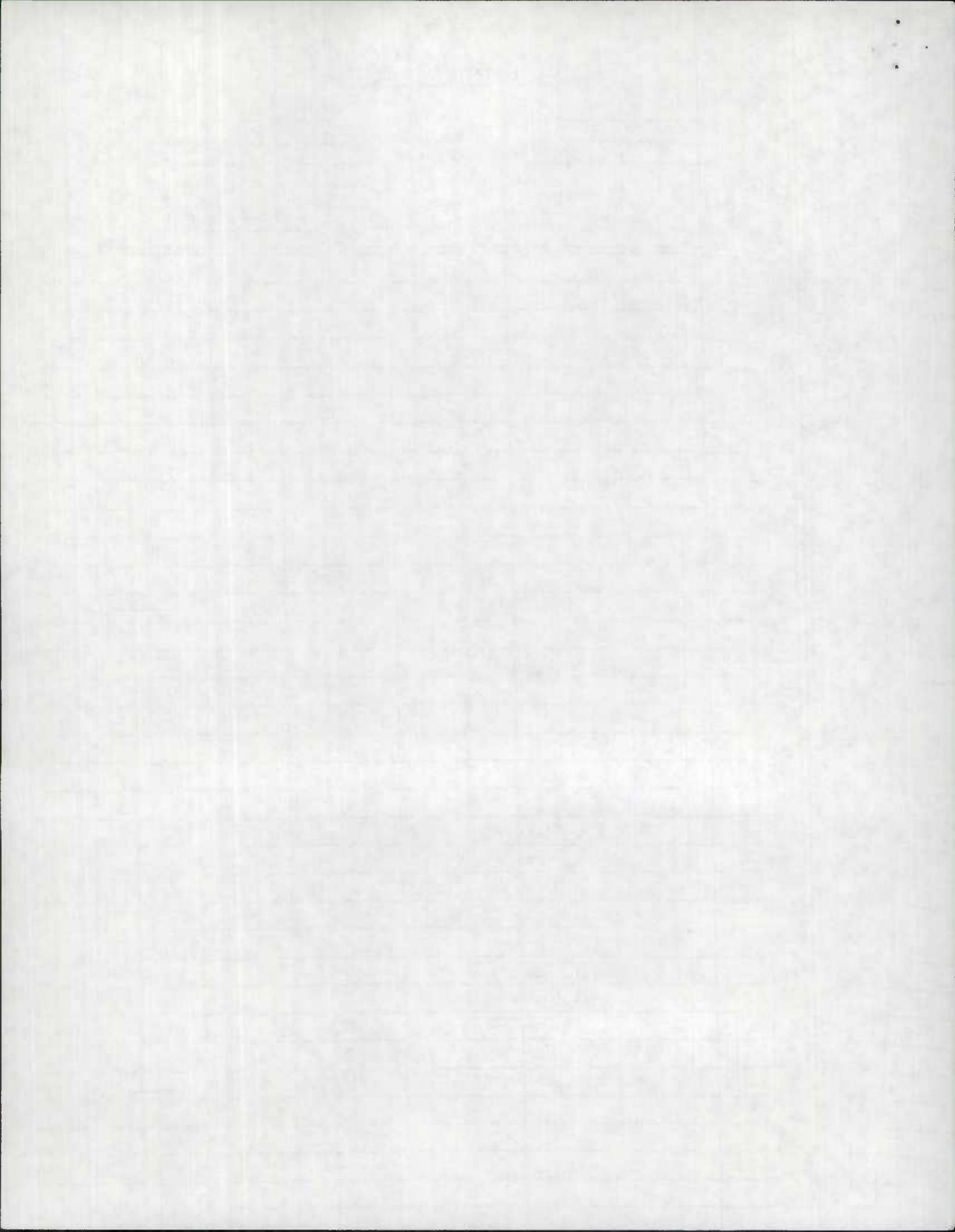
Chief T. LANDON
Order W. WARFIELD

Road No. MUN. 1100
Road Name FARRASUT RD.
Sheet No. 1 OF 1
Date 6-22-72
County Anne Arundel - District - 2
State Coordinates 939-419

Map No. 33 ANNAPOLIS

COLLECTOR URBAN	HPMS		MELVIN AVE. MUN. 2050	
			MD. 047 70	
			SL	
			(ROGERS HEIGHTS RD)	
			MUN. 2650 046	
			045	⬡
			037	PARKING LOT
			SCHLEY RD.	
			MUN. 2790 035	WATER TANK
			DEWEY DR.	
			MUN. 0900 030	
			LUDLOW RD.	
	MUN. 1880 022			
	HOWISON RD.			
	MUN. 1580 010			
	CEDAR	PARK RD.	32'5"	
	MUN. 000 0520		"5" C	





FAU-ANNAPOLIS ROAD INVENTORY SHEET

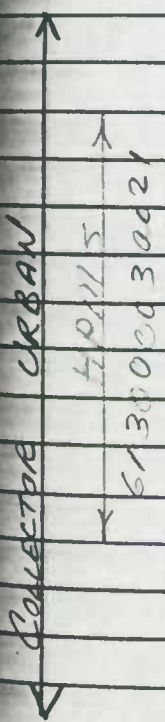
(63) ✓

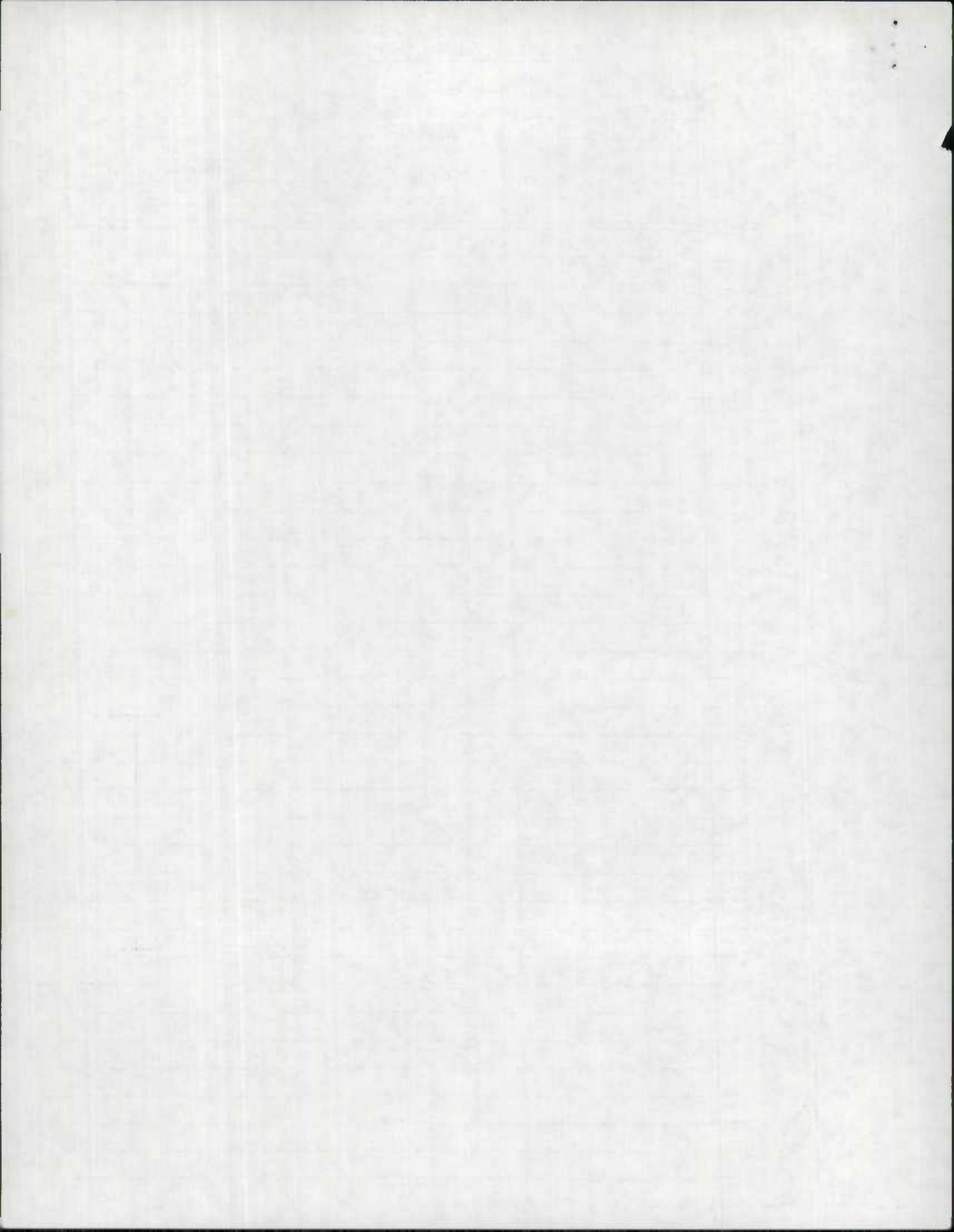
Chief T. LANDON
W. WARFIELD

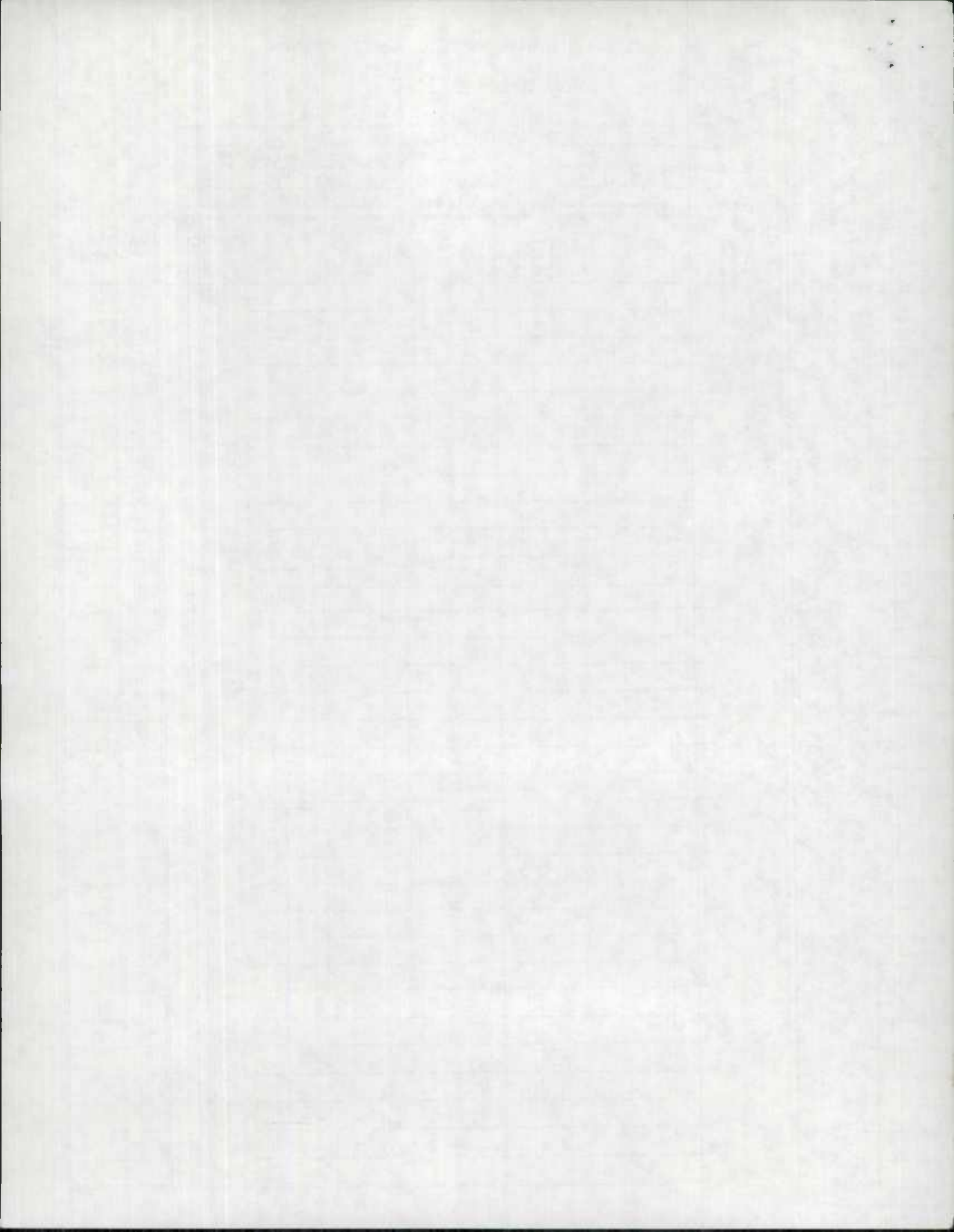
Road No. MUN. 1300
Road Name N. GLEN AVE.
Sheet No. 1 OF 1
Date 6-27-72
County Anne Arundel - District - 2
State Coordinates 939-419

Map No. 33 ANNAPOLIS

	<u>WEST ST.</u>		
	<u>MD. 041450</u>		30' H "J" C-
	032		X
	<u>BEECH ST.</u>		
	<u>MUN. 0260030</u>		
	<u>MAPLE AVE.</u>		
	<u>MUN. 0251940</u>		
	<u>POPLAR AVE.</u>		
	<u>MUN. 0222480</u>		
	ABAN.	R.R. CROSSING SIGN	
	<u>BEA 021</u>	P.R.	4844 5911A
	<u>POPLAR AVE.</u>		
	<u>MUN. 0202460</u>		30' I "J" C-
	<u>CEDAR PARK RD.</u>		
	<u>MUN. 0000520</u>		V







3-8
72

STATE HIGHWAY ADMINISTRATION OF MARYLAND

FAU-ANNAPOLIS
ROAD INVENTORY SHEET

7-14-91
60/88

66-68

Chief M. BAXTER - OFF. INV.

Road No. MUN 2090

Road Name MELVIN AVE

Sheet No. 1 OF 1

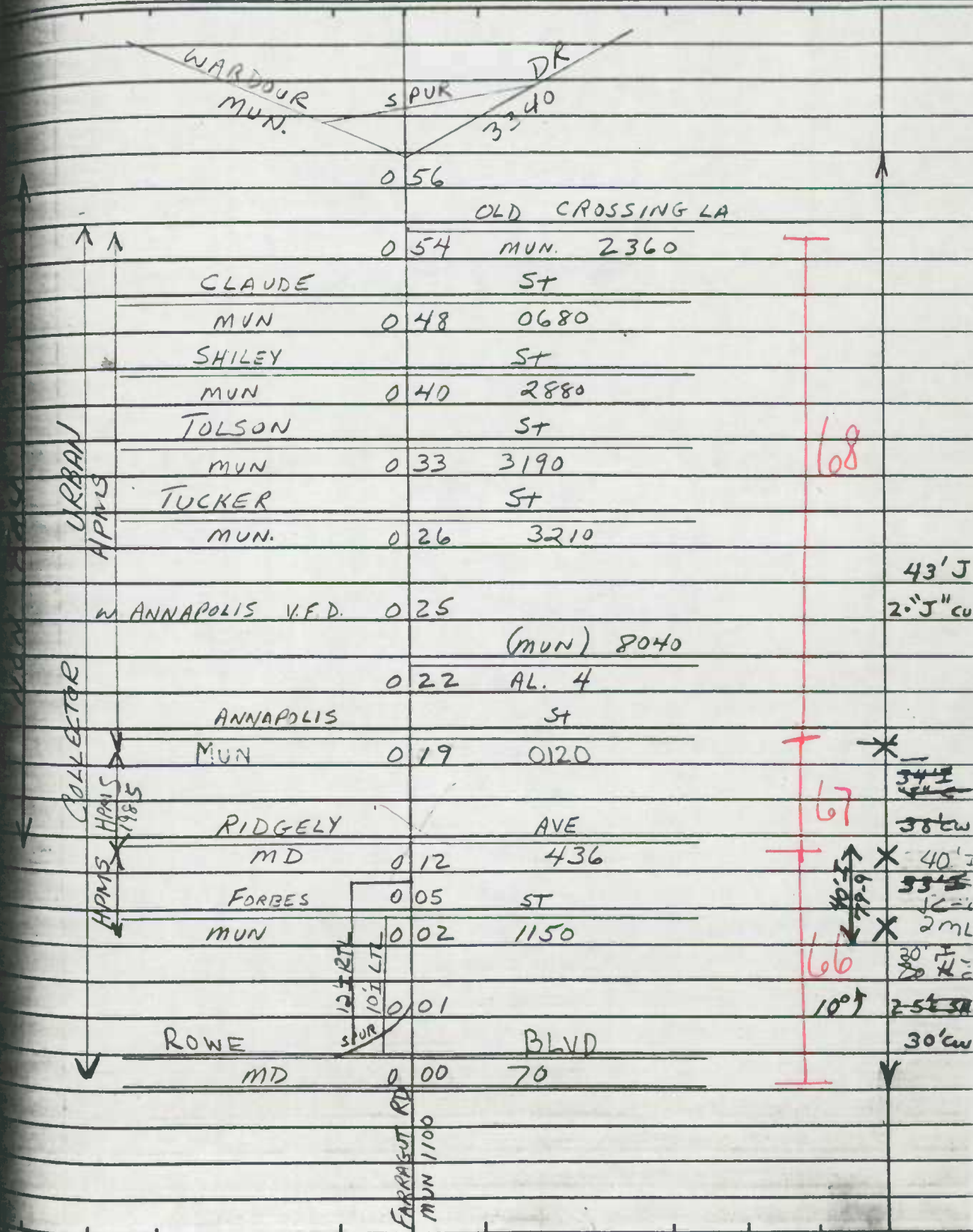
Date 6-22-72 REV 1-30-75

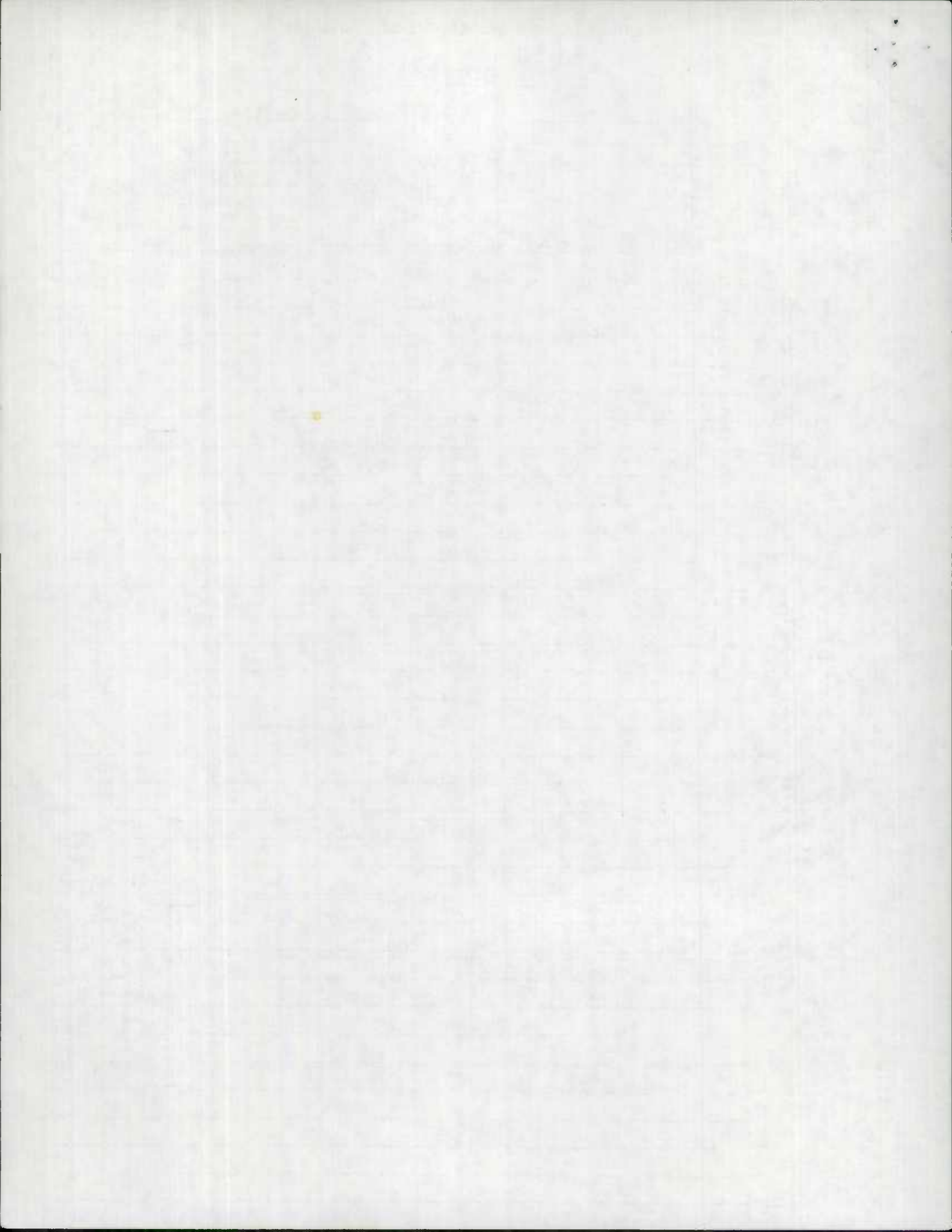
County ANNE ARUNDEL

State Coordinates 940-421

Map No. 33 74-4

STATE TO MUN 6-28-74





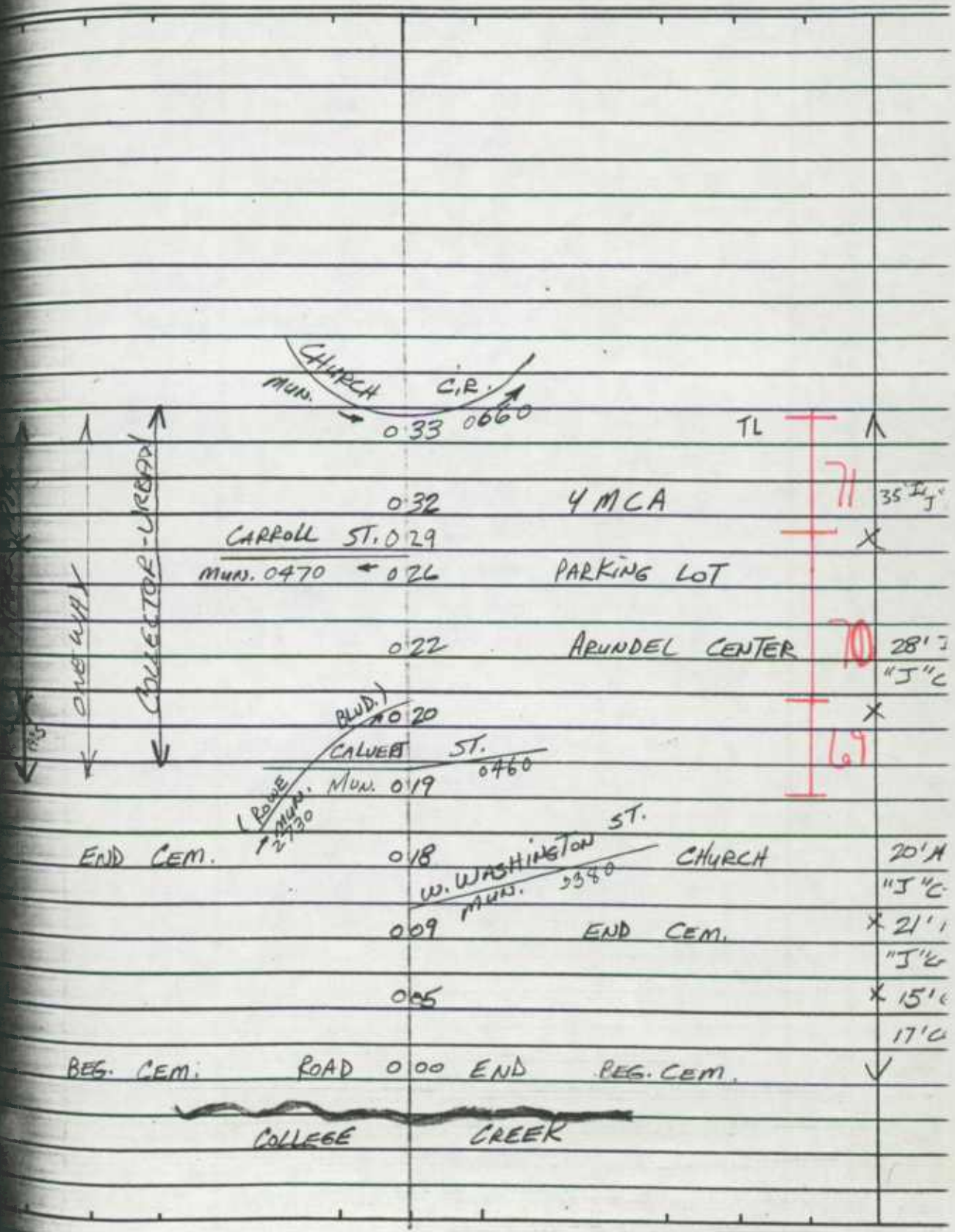
FAU-ANNAPOLIS
ROAD INVENTORY SHEET

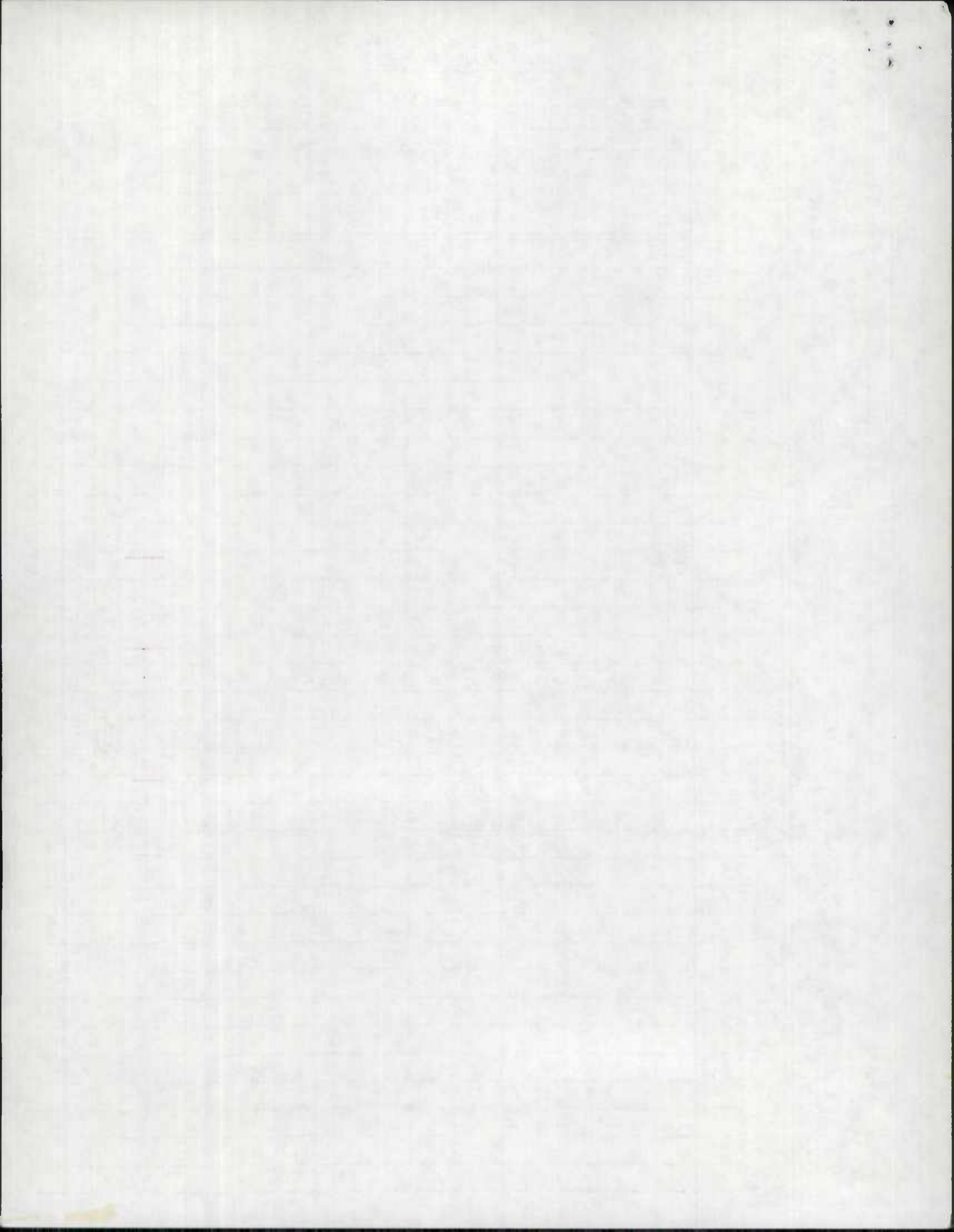
46-2100
3-2-87
TM
85 XTRA at
BGL
2-13-86
ALT

Chief T. LADDON
Order W. WARFIELD

Road No. MUN. 2300
Road Name NORTHWEST ST.
Sheet No. 1 OF 1
Date 6-19-72
County Anne Arundel - District - 2
State Coordinates 943-418

Map No. 33 ANNAPOLIS





72

City Chief T. LONDON
 Recorder W. WARFIELD
 Helper _____

Road No. MUN. 7-730
 Road Name (ROWE BLVD.)
 Sheet No. 1 OF 1
 Date 6-16-72
 County Anne Arundel - District - 2
 State Coordinates 943-419

Map No. 33 ANNAPOLIS

