

CO	PREFIX	ROUTE	SUFFIX	BEGIN	SECTION LENTH	END
HARFORD COUNTY						
12	IS	95	000	01.69	01.59	03.28
12	IS	95	000	03.28	00.76	04.04
12	IS	95	000	04.04	01.39	05.43
12	IS	95	000	05.43	00.03	05.46
12	IS	95	000	05.46	01.15	06.61
12	IS	95	000	06.61	02.02	08.63
12	IS	95	000	09.65	00.83	10.48
12	IS	95	000	10.48	01.69	12.17
12	IS	95	000	12.17	00.72	12.89
12	IS	95	000	12.89	00.98	13.87
12	IS	95	000	13.87	00.57	14.44
12	IS	95	000	14.44	01.25	15.69
12	IS	95	000	15.69	00.82	16.51
12	IS	95	000	16.51	00.04	16.55
12	IS	95	000	16.55	01.28	17.83
12	IS	95	000	17.83	00.14	17.97
12	MD	22	000	02.05	00.12	02.17
12	MD	22	000	02.17	01.19	03.36
12	MD	22	000	03.36	00.10	03.46
12	MD	22	000	03.46	00.13	03.59
12	MD	22	000	03.59	00.05	03.64
12	MD	22	000	03.64	00.06	03.70
12	MD	22	000	03.70	00.40	04.10
12	MD	22	000	04.10	00.02	04.12
12	MD	22	000	10.22	00.20	10.42
12	MD	22	000	11.01	00.83	11.84
12	MD	22	000	11.84	00.86	12.70
12	MD	22	000	12.70	00.11	12.81
12	MD	24	000	00.00	00.40	00.40
12	MD	24	000	00.40	00.19	00.59
12	MD	24	000	00.59	00.32	00.91
12	MD	24	000	00.91	00.28	01.19
12	MD	24	000	01.19	00.31	01.50
12	MD	24	000	01.50	00.13	01.63
12	MD	24	000	01.72	00.17	01.89
12	MD	24	000	05.10	00.11	05.21
12	MD	24	000	11.50	00.10	11.60
12	MD	24	000	11.60	00.05	11.65
12	MD	24	000	11.65	00.03	11.68
12	MD	138	000	00.00	00.89	00.89
12	MD	138	000	00.89	00.04	00.93
12	MD	155	000	04.80	01.36	06.16
12	MD	155	000	06.16	00.41	06.57
12	MD	155	000	08.21	00.53	08.74
12	MD	165	000	15.87	02.36	18.23
12	MD	924	000	06.57	00.43	07.00

1

16

2

14

3

11

4

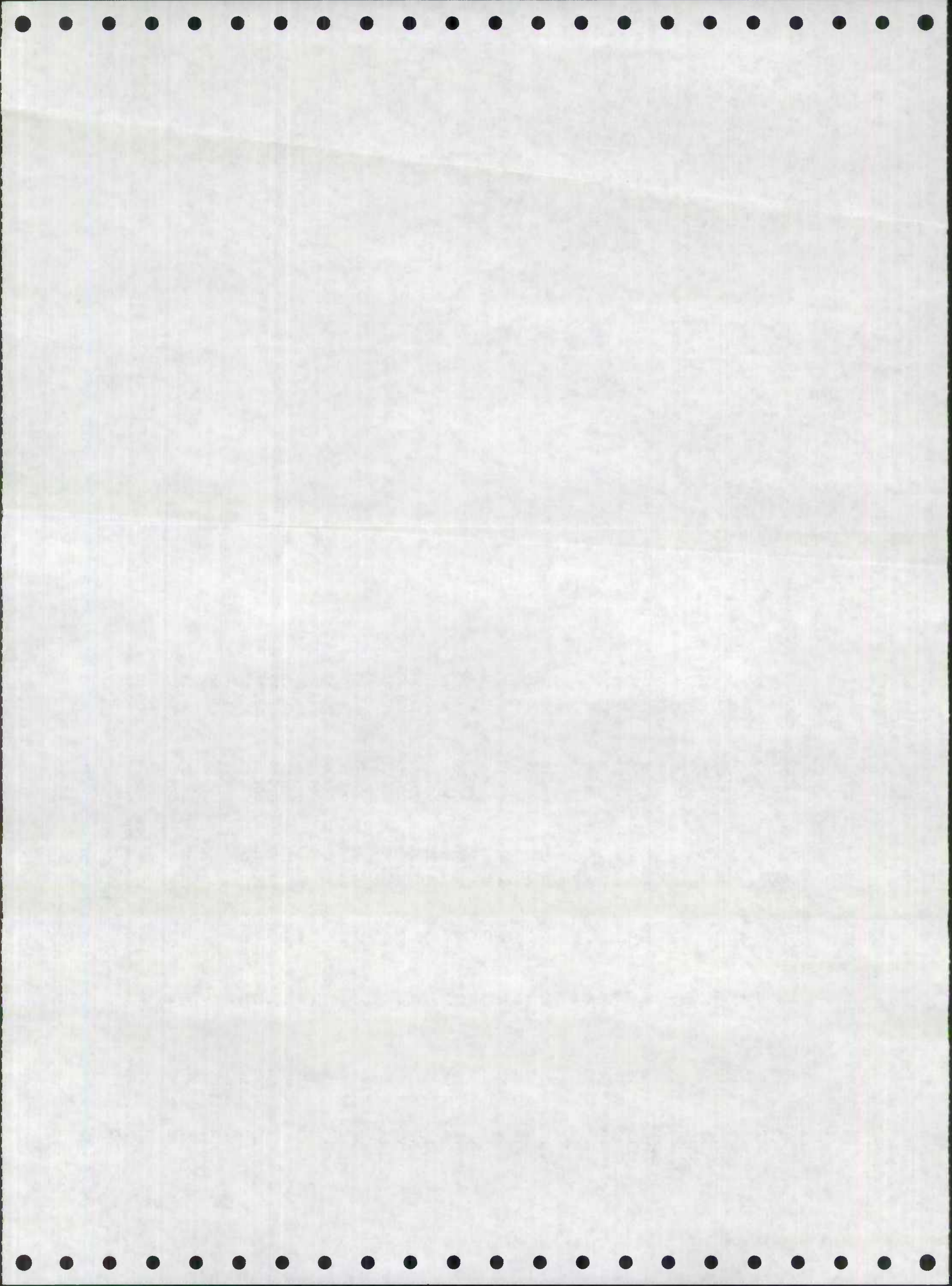
7

✓  
✓

}  
✓, H

}  
2  
H  
✓ H





SAMPLES FOR CURVES AND GRADES

02/06/92

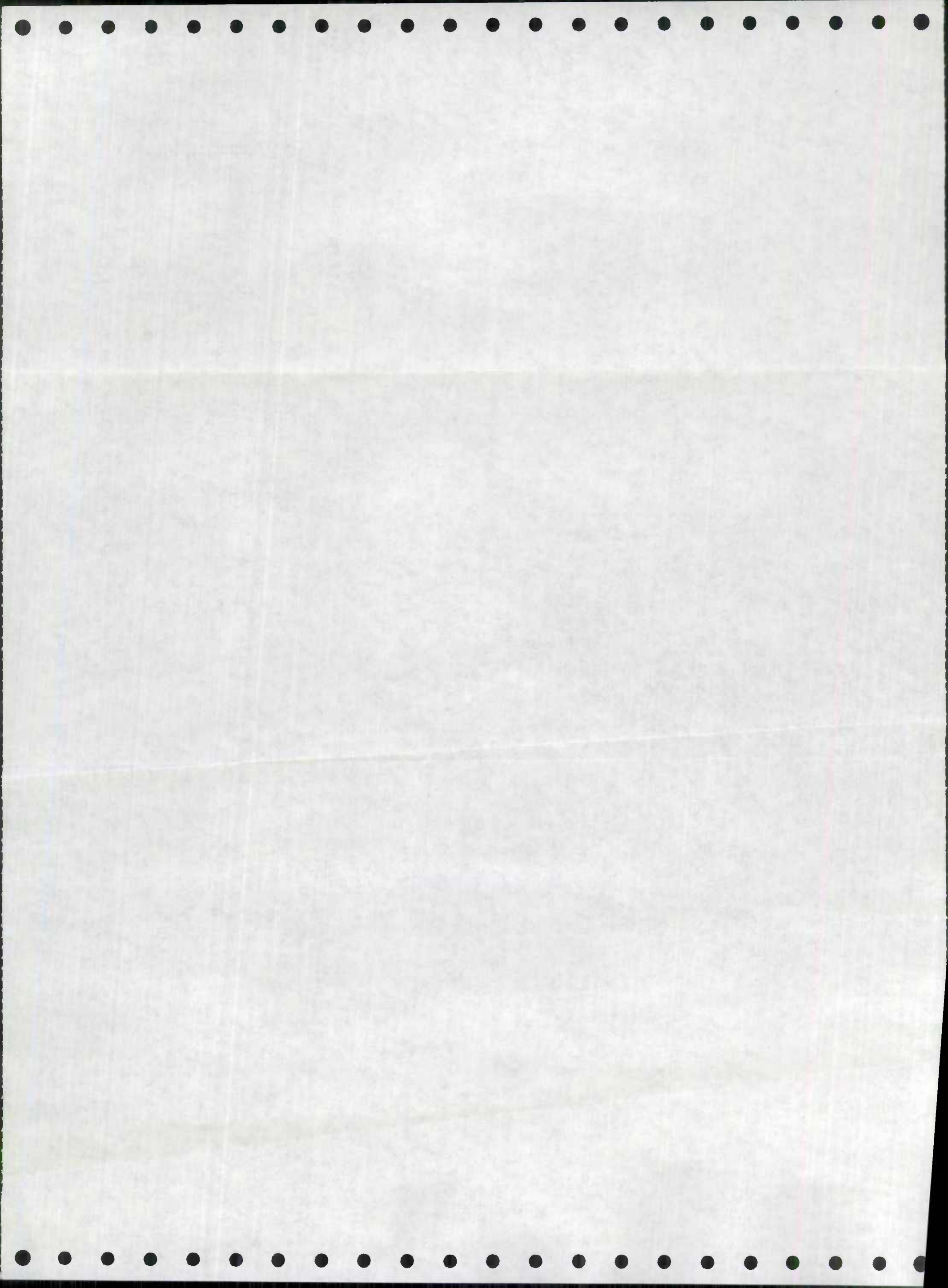
PAGE 2

CO	PREFIX	ROUTE	SUFFIX	BEGIN	SECTION LENTH	END
12	US	1	000	02.74	00.50	03.24
12	US	1	000	05.35	00.80	06.15
12	US	1	000	07.42	00.36	07.78
12	US	1	000	13.77	00.48	14.25
12	US	1	000	14.25	00.10	14.35
12	US	1	000	16.15	00.25	16.40
12	US	1	000	18.31	01.35	19.66
12	US	1	000	19.66	00.13	19.79
12	US	40	000	11.77	00.47	12.24
12	US	40	000	16.30	00.18	16.48

5

} V

TOTAL NUMBER OF RECORDS: 56



3

3/12

ROUTE NUMBER: MD 22

0.40

STARTING MILE POINT: 0.00

ENDING MILE POINT: ~~0.44~~

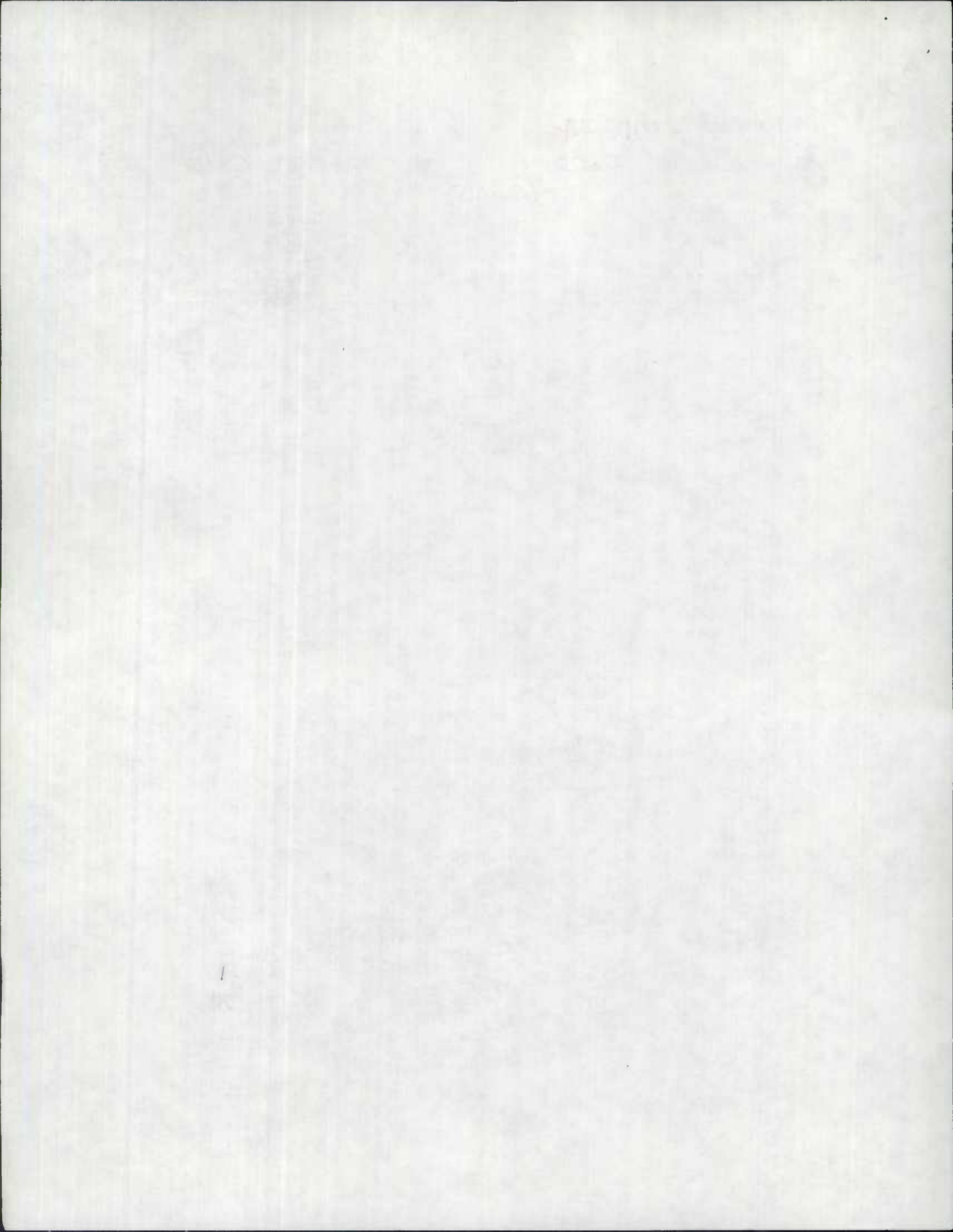
(0.40)

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	<u>2</u>	<u>0.13</u>
b. 0.5-1.4	<u>1</u>	<u>0.27</u>
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. 23+	_____	_____

GRADE:

pt(i) (0.0)    pt(ii) (4.8, 1)    pt(iii) (14.7, 1.7)    pt(iv) (21.1, 2.5)    pt(v) \_\_\_\_\_  
 pt(vi) \_\_\_\_\_    pt(vii) \_\_\_\_\_    pt(viii) \_\_\_\_\_    pt(ix) \_\_\_\_\_    pt(x) \_\_\_\_\_

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	<u>2</u>	<u>0.31</u>
c. 2.5-4.4	<u>1</u>	<u>2.09</u>
d. 4.5-6.4	_____	_____
e. 6.5-8.4	_____	_____
f. 8.5-	_____	_____



ROUTE NUMBER: MD 24

STARTING MILE POINT: 0.24 <sup>40</sup>

ENDING MILE POINT: 0.59

(0.29)

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	<u>1</u>	<u>0.05</u>
b. 0.5-1.4	<u>1</u>	<u>0.14</u>
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. 23+	_____	_____

GRADE:

pt(i) (0,0)    pt(ii) (3.5,0.5)    pt(iii) (10,0)    pt(iv) \_\_\_\_\_    pt(v) \_\_\_\_\_  
pt(vi) \_\_\_\_\_    pt(vii) \_\_\_\_\_    pt(viii) \_\_\_\_\_    pt(ix) \_\_\_\_\_    pt(x) \_\_\_\_\_

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	<u>1</u>	<u>0.12</u>
c. 2.5-4.4	<u>1</u>	<u>0.07</u>
d. 4.5-6.4	_____	_____
e. 6.5-8.4	_____	_____
f. 8.5-	_____	_____





ROUTE NUMBER: MD 24

STARTING MILE POINT: 0.59

ENDING MILE POINT: 0.91

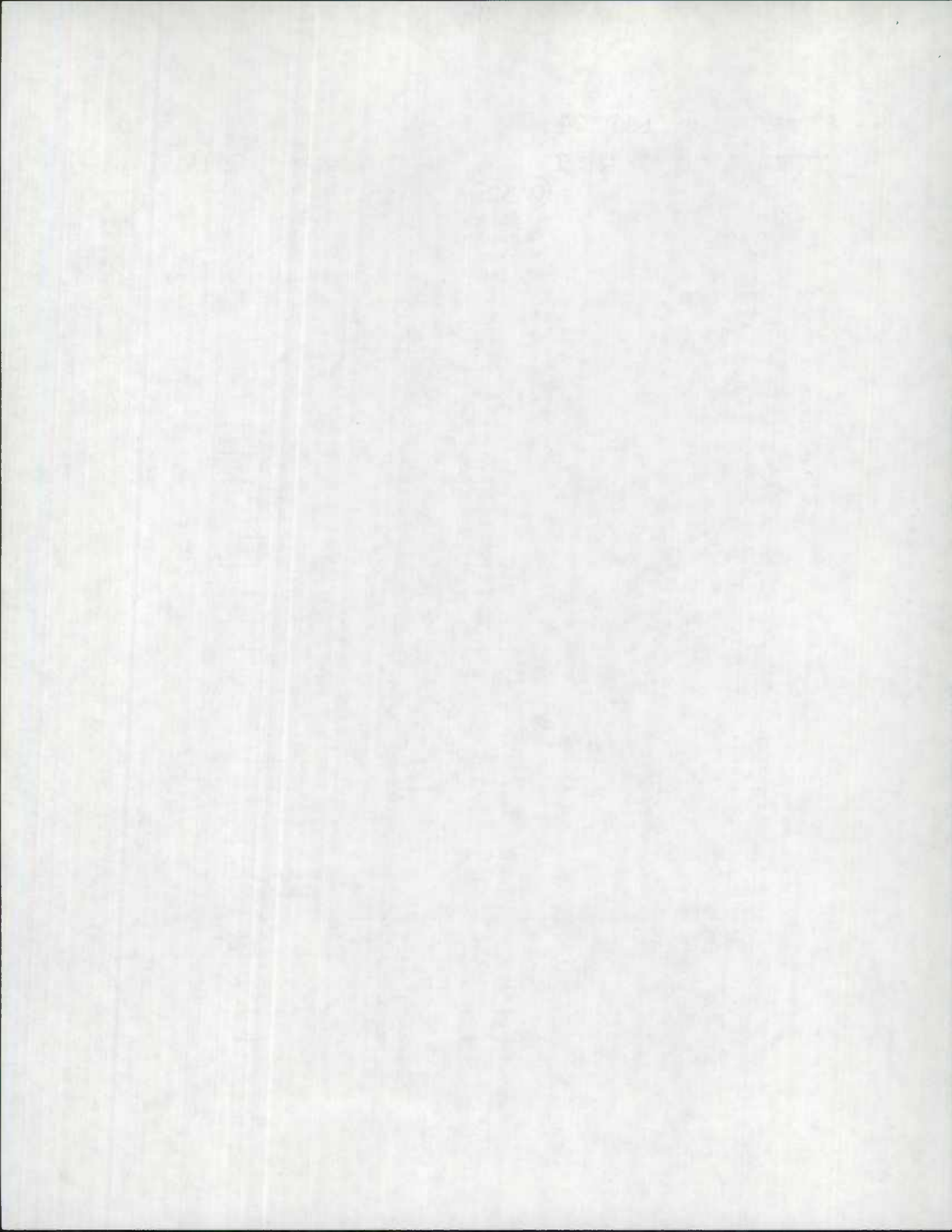
(0.32)

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	<u>1</u>	<u>0.05</u>
b. 0.5-1.4	<u>1</u>	<u>0.27</u>
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. 23+	_____	_____

GRADE:

pt(i) (0,0)      pt(ii) (4.6, 0.4)      pt(iii) (15.1, 0.2)      pt(iv) (16.9, 0.1)      pt(v) \_\_\_\_\_  
pt(vi) \_\_\_\_\_      pt(vii) \_\_\_\_\_      pt(viii) \_\_\_\_\_      pt(ix) \_\_\_\_\_      pt(x) \_\_\_\_\_

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	<u>1</u>	<u>0.20</u>
b. 0.5-2.4	<u>2</u>	<u>0.12</u>
c. 2.5-4.4	_____	_____
d. 4.5-6.4	_____	_____
e. 6.5-8.4	_____	_____
f. 8.5-	_____	_____



ROUTE NUMBER: MD 24

STARTING MILE POINT: 0.91

ENDING MILE POINT: 1.19

(0.28)

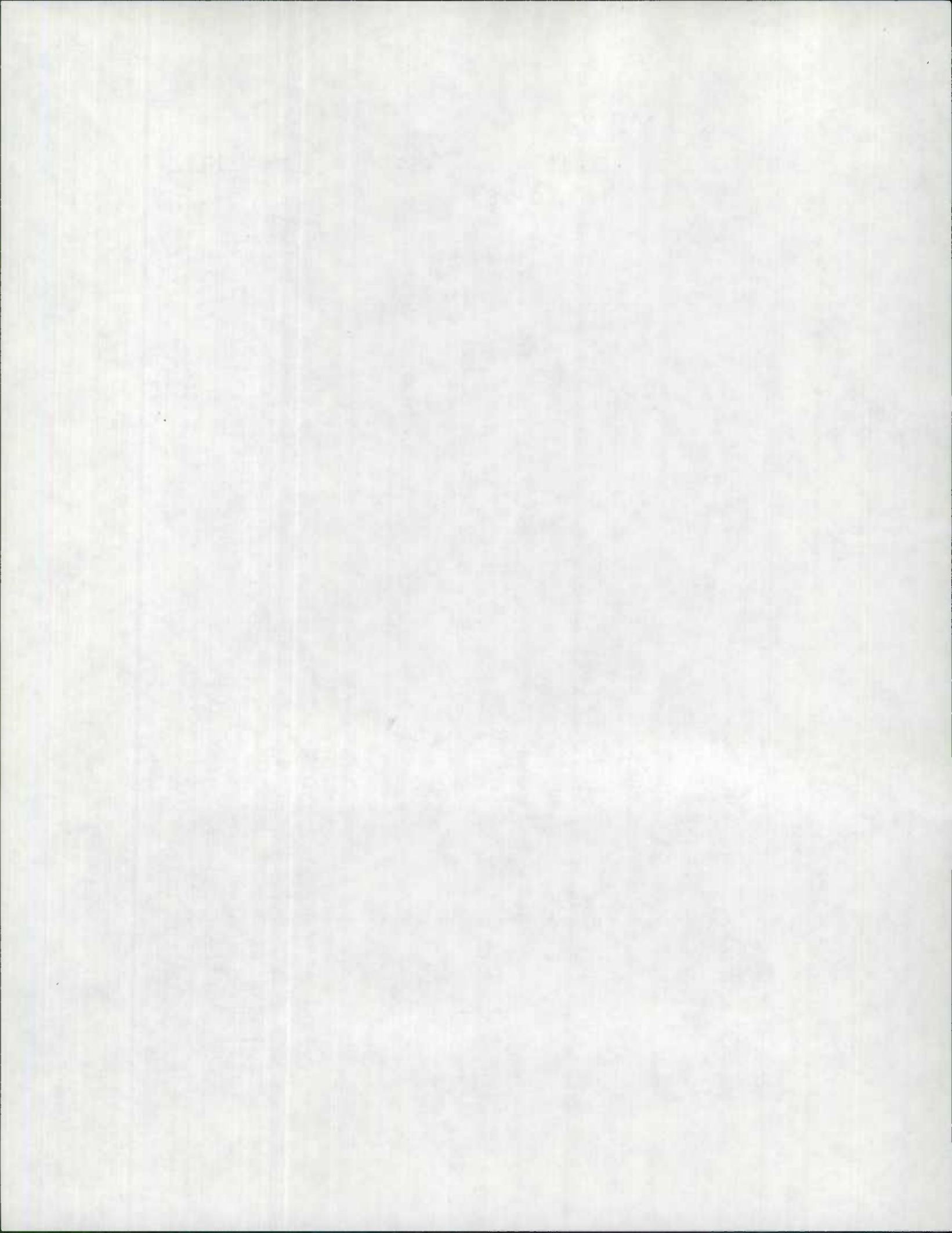
	Curve Classes by Degree of Curvature	Number of Curves (Right-Justified)	Length of Curves in Class (Implied Decimal) (xx.xxx miles)
a.	0.0-0.4	1	0.03
b.	0.5-1.4	—	—
c.	1.5-2.4	1	0.25
d.	2.5-3.4	—	—
e.	3.5-4.4	—	—
f.	4.5-5.4	—	—
g.	5.5-6.9	—	—
h.	7.0-8.4	—	—
i.	8.5-10.9	—	—
j.	11.0-13.9	—	—
k.	14.0-19.4	—	—
l.	19.5-27.9	—	—
m.	23+	—	—

GRADE:

pt(i) (0, 0)      pt(ii) (1.4, -0.2)      pt(iii) (8.2, -0.5)      pt(iv) (12.2, -1.8)      pt(v) (14.8, -2.3)

pt(vi) \_\_\_\_\_      pt(vii) \_\_\_\_\_      pt(viii) \_\_\_\_\_      pt(ix) \_\_\_\_\_      pt(x) \_\_\_\_\_

	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	1	0.08
c.	2.5-4.4	3	0.20
d.	4.5-6.4	—	—
e.	6.5-8.4	—	—
f.	8.5-	—	—



ROUTE NUMBER: MD 24

STARTING MILE POINT: 1.19

ENDING MILE POINT: 1.52

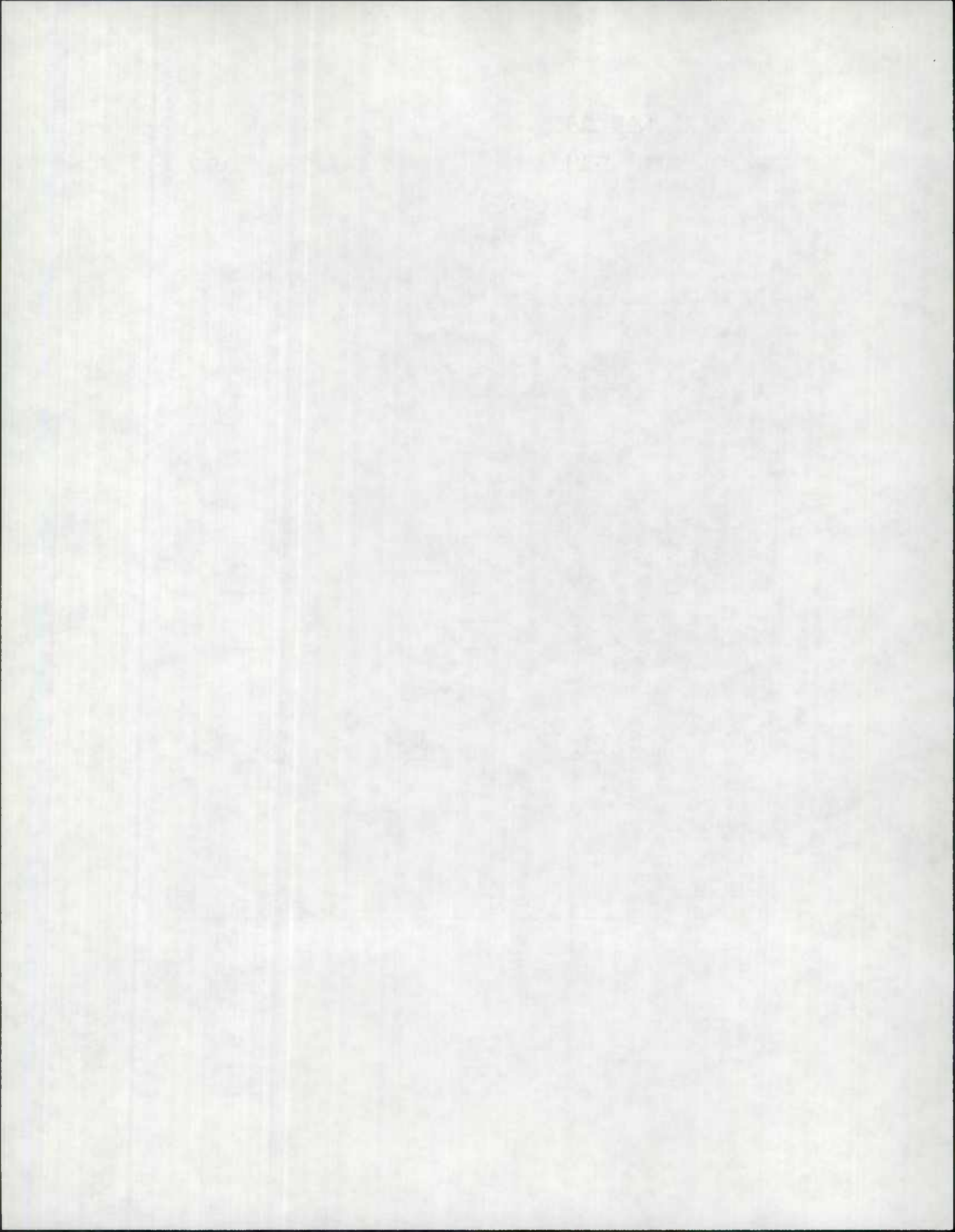
(0.31)

	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	→	<u>1</u>	<u>0.11</u>
b.	0.5-1.4		_____	_____
c.	1.5-2.4	→ 1.19	<u>1</u>	<u>0.20</u>
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.	23+		_____	_____

GRADE:

pt (i) (0,0)    pt (ii) (3.7, -0.7)    pt (iii) (12.3, -0.4)    pt (iv) (16.4, -0.4)    pt (v) \_\_\_\_\_  
 pt (vi) \_\_\_\_\_    pt (vii) \_\_\_\_\_    pt (viii) \_\_\_\_\_    pt (ix) \_\_\_\_\_    pt (x) \_\_\_\_\_

	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		<u>1</u>	<u>0.08</u>
b.	0.5-2.4		<u>1</u>	<u>0.16</u>
c.	2.5-4.4		<u>1</u>	<u>0.07</u>
d.	4.5-6.4		_____	_____
e.	6.5-8.4		_____	_____
f.	8.5-		_____	_____



ROUTE NUMBER: MD 24

STARTING MILE POINT: 1.50

ENDING MILE POINT: 1.63

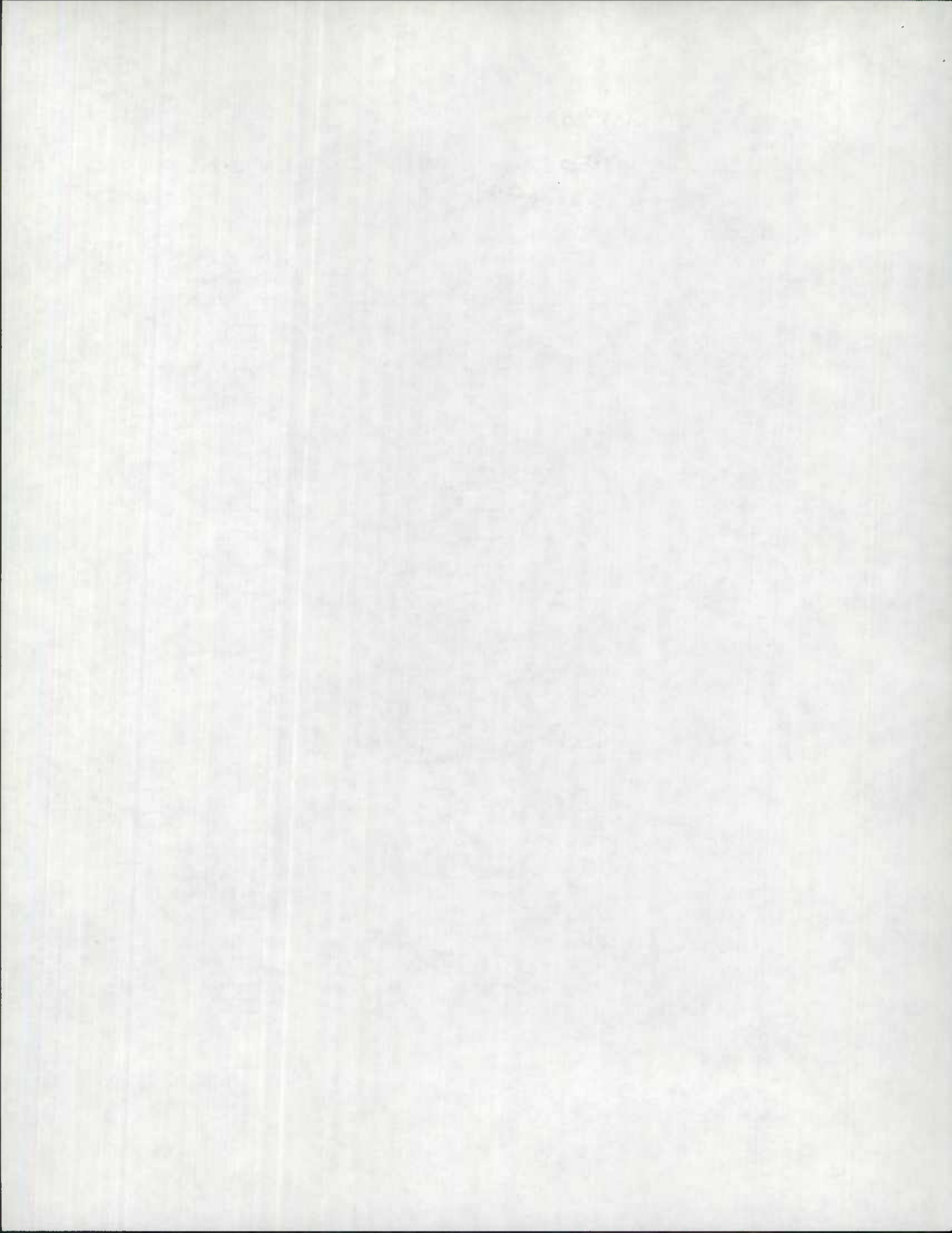
(0.13)

	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	<u>1</u>	<u>0.13</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	_____	_____
k.	14.0-19.4	_____	_____
l.	19.5-27.9	_____	_____
m.	23+	_____	_____

GRADE:

pt (i) (0.0)    pt (ii) (5.1, 6)    pt (iii) (6.9, 0.2)    pt (iv) \_\_\_\_\_    pt (v) \_\_\_\_\_  
pt (vi) \_\_\_\_\_    pt (vii) \_\_\_\_\_    pt (viii) \_\_\_\_\_    pt (ix) \_\_\_\_\_    pt (x) \_\_\_\_\_

	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	<u>1</u>	<u>0.10</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-	_____	_____





ROUTE NUMBER: MD 24

STARTING MILE POINT: 1.72

ENDING MILE POINT: 1.89

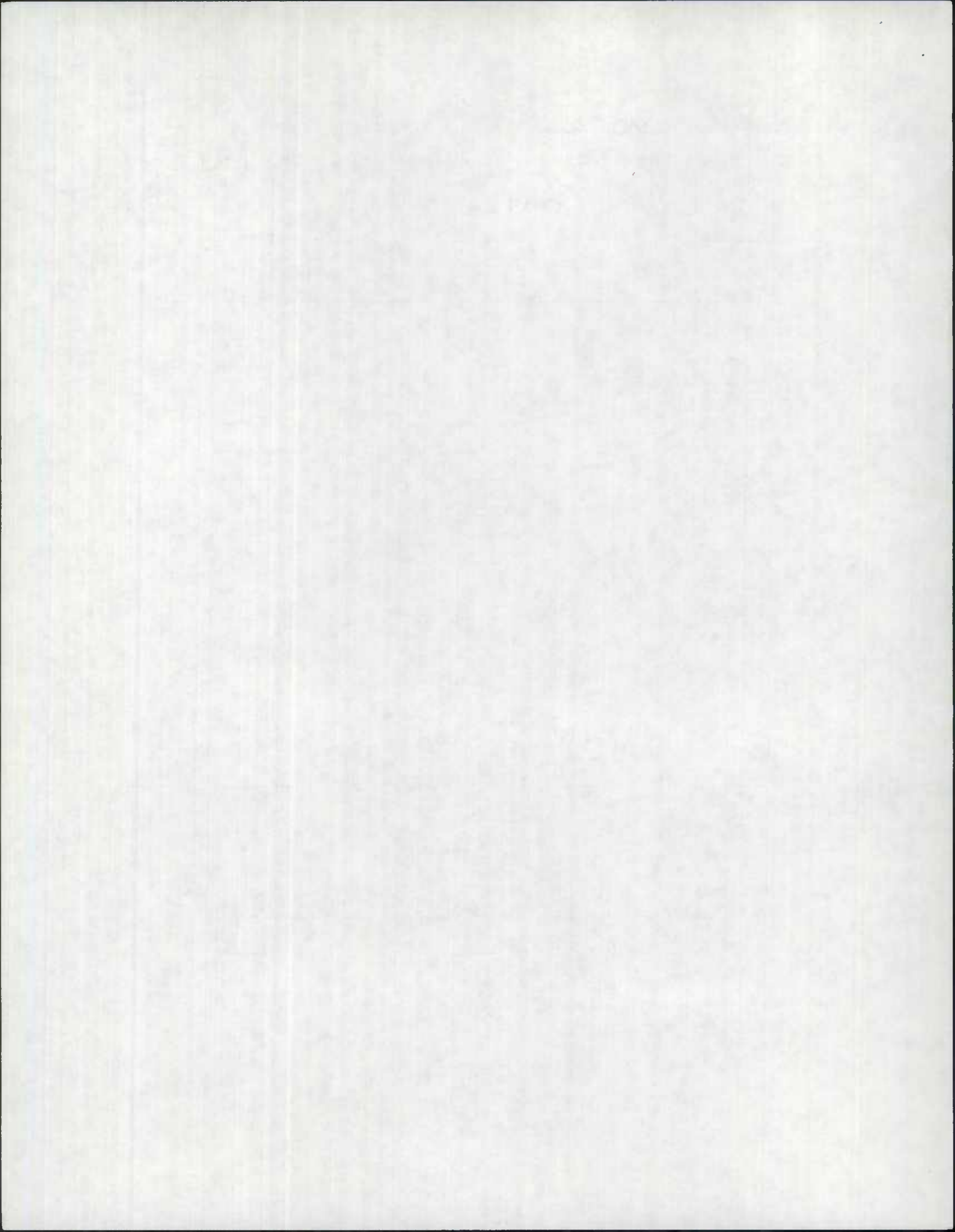
(0.17)

	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	<u>1</u>	<u>0.17</u>
b.	0.5-1.4	<u>    </u>	<u>    </u>
c.	1.5-2.4	<u>    </u>	<u>    </u>
d.	2.5-3.4	<u>    </u>	<u>    </u>
e.	3.5-4.4	<u>    </u>	<u>    </u>
f.	4.5-5.4	<u>    </u>	<u>    </u>
g.	5.5-6.9	<u>    </u>	<u>    </u>
h.	7.0-8.4	<u>    </u>	<u>    </u>
i.	8.5-10.9	<u>    </u>	<u>    </u>
j.	11.0-13.9	<u>    </u>	<u>    </u>
k.	14.0-19.4	<u>    </u>	<u>    </u>
l.	19.5-27.9	<u>    </u>	<u>    </u>
m.	23+	<u>    </u>	<u>    </u>

GRADE:

pt(i) (6.0)      pt(ii) (5.1.8)      pt(iii) (9.1.9)      pt(iv)           pt(v)       
pt(vi)           pt(vii)           pt(viii)           pt(ix)           pt(x)     

	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	<u>    </u>	<u>    </u>
b.	0.5-2.4	<u>1</u>	<u>0.09</u>
c.	2.5-4.4	<u>    </u>	<u>    </u>
d.	4.5-6.4	<u>    </u>	<u>    </u>
e.	6.5-8.4	<u>1</u>	<u>0.10</u>
f.	8.5-	<u>    </u>	<u>    </u>



ROUTE NUMBER: MD 24



STARTING MILE POINT: 5.6

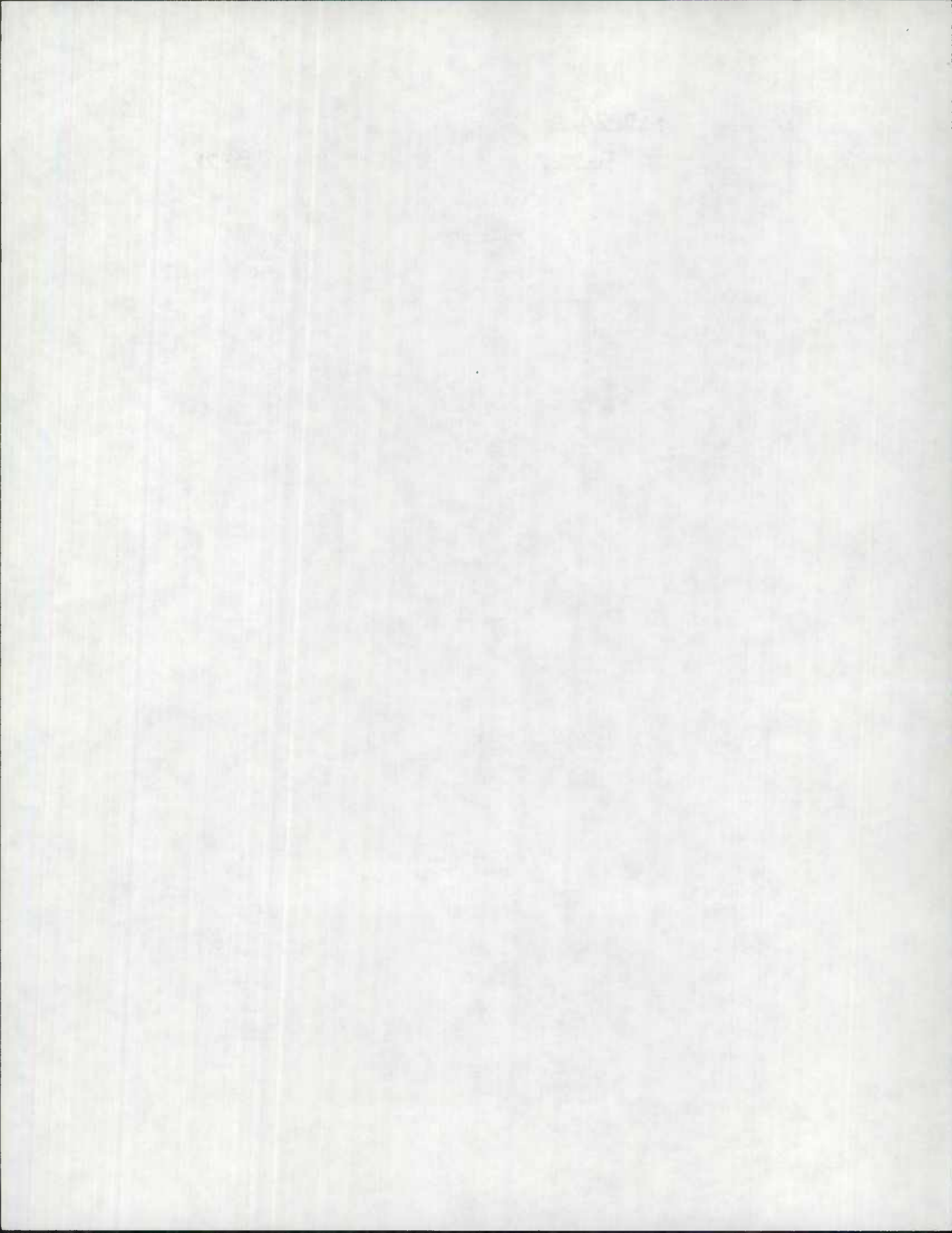
ENDING MILE POINT: 5.21

0.11

	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	1	0.11
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.	23+	_____	_____

GRADE: pt(i) (0,0) pt(ii) (5.8,0) pt(iii) \_\_\_\_\_ pt(iv) \_\_\_\_\_ pt(v) \_\_\_\_\_  
pt(vi) \_\_\_\_\_ pt(vii) \_\_\_\_\_ pt(viii) \_\_\_\_\_ pt(ix) \_\_\_\_\_ pt(x) \_\_\_\_\_

	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	1	0.11
b.	0.5-2.4	_____	_____
c.	2.5-4.4	_____	_____
d.	4.5-6.4	_____	_____
e.	6.5-8.4	_____	_____
f.	8.5-	_____	_____



ROUTE NUMBER: MD 24

STARTING MILE POINT: 11.50

ENDING MILE POINT: 11.60

(0.10)

	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	<u>1</u>	<u>0.10</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	_____	_____
k.	14.0-19.4	_____	_____
l.	19.5-27.9	_____	_____
m.	23+	_____	_____

GRADE:

pt(i) (0,0)    pt(ii) (5.3, 0.8)    pt(iii) \_\_\_\_\_    pt(iv) \_\_\_\_\_    pt(v) \_\_\_\_\_  
pt(vi) \_\_\_\_\_    pt(vii) \_\_\_\_\_    pt(viii) \_\_\_\_\_    pt(ix) \_\_\_\_\_    pt(x) \_\_\_\_\_

	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	<u>1</u>	<u>0.10</u>
d.	4.5-6.4	_____	_____
e.	6.5-8.4	_____	_____
f.	8.5-	_____	_____



ROUTE NUMBER: MD 24

STARTING MILE POINT: 11.60

ENDING MILE POINT: 11.65

0.05

	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	<u>1</u>	<u>0.05</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	_____	_____
k.	14.0-19.4	_____	_____
l.	19.5-27.9	_____	_____
m.	23+	_____	_____

GRADE:

pt(i) (0, 0)    pt(ii) (2.7, 0.2)    pt(iii) \_\_\_\_\_    pt(iv) \_\_\_\_\_    pt(v) \_\_\_\_\_  
pt(vi) \_\_\_\_\_    pt(vii) \_\_\_\_\_    pt(viii) \_\_\_\_\_    pt(ix) \_\_\_\_\_    pt(x) \_\_\_\_\_

	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	<u>1</u>	<u>0.05</u>
c.	2.5-4.4	_____	_____
d.	4.5-6.4	_____	_____
e.	6.5-8.4	_____	_____
f.	8.5-	_____	_____





ROUTE NUMBER: MD 2A

STARTING MILE POINT: 11.65

ENDING MILE POINT: 11.68

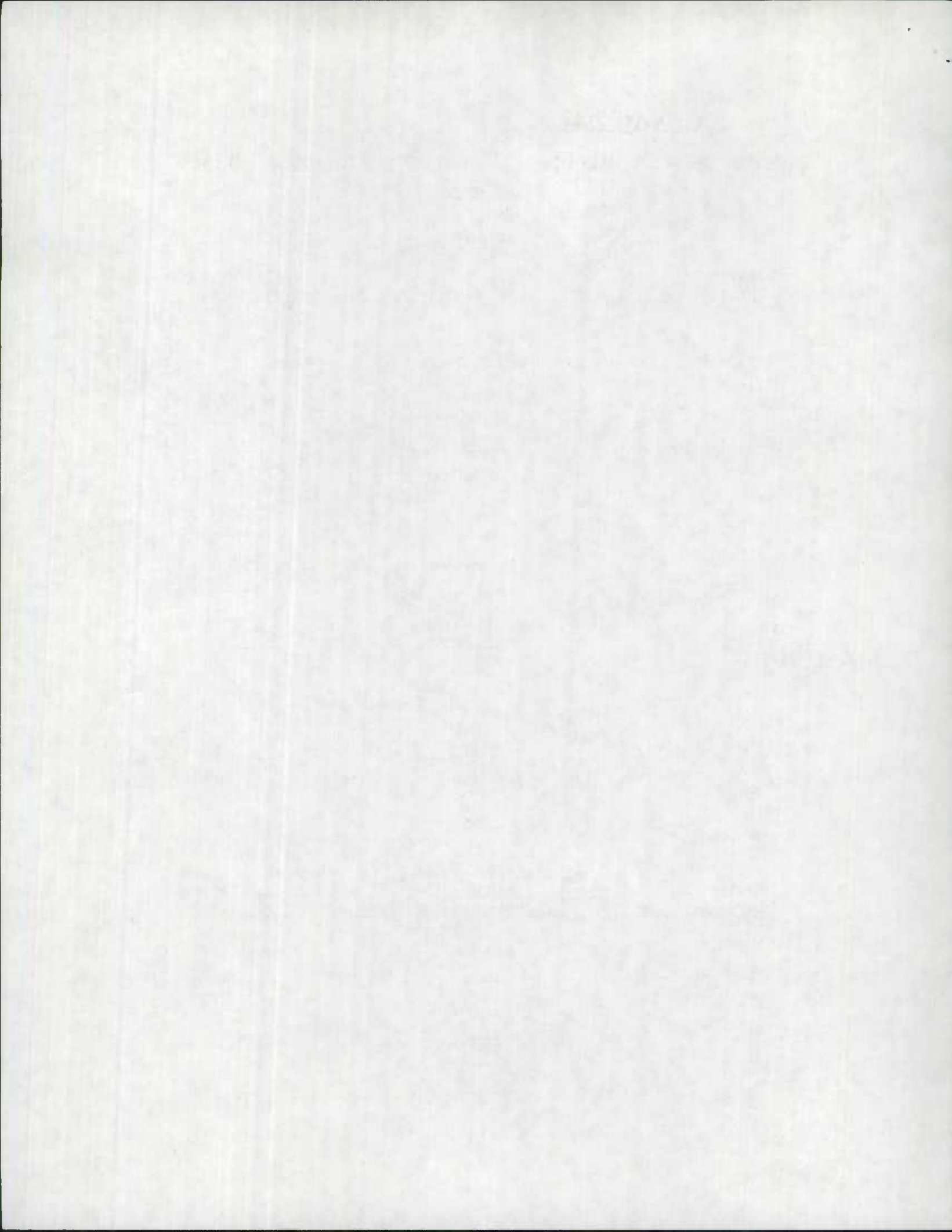
0.03

	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	<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	_____	_____
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.	23+	_____	_____

GRADE:

pt(i) (0,0)    pt(ii) (1.6,0)    pt(iii) ~~\_\_\_\_\_~~    pt(iv) \_\_\_\_\_    pt(v) \_\_\_\_\_  
pt(vi) \_\_\_\_\_    pt(vii) \_\_\_\_\_    pt(viii) \_\_\_\_\_    pt(ix) \_\_\_\_\_    pt(x) \_\_\_\_\_

	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	<u>1</u>	<u>0.03</u>
b.	0.5-2.4	_____	_____
c.	2.5-4.4	_____	_____
d.	4.5-6.4	_____	_____
e.	6.5-8.4	_____	_____
f.	8.5-	_____	_____



5

10

ROUTE NUMBER: US 1

STARTING MILE POINT: 2.74

ENDING MILE POINT: 3.24

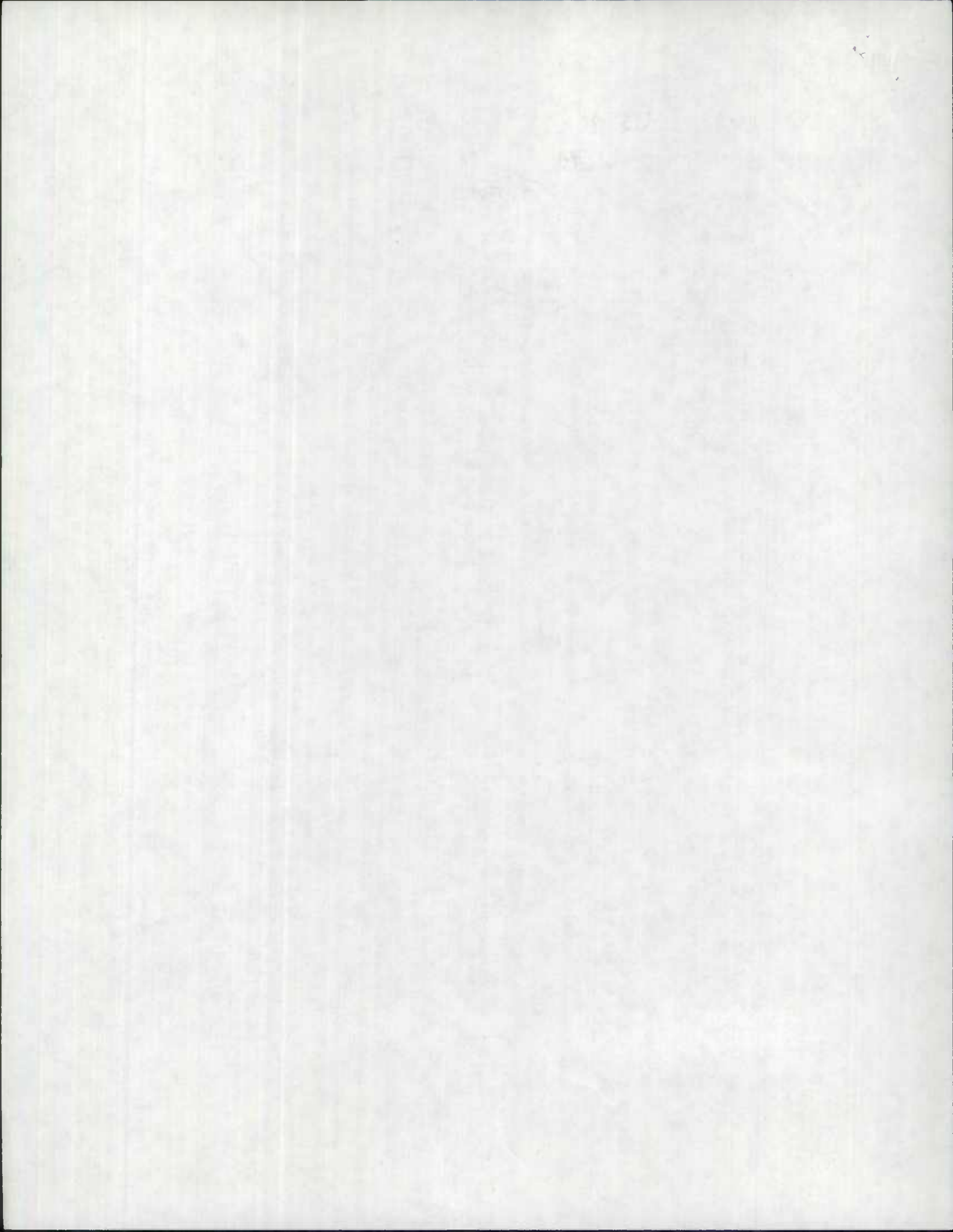
(0.50)

	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	<u>1</u>	<u>0.35</u>
b.	0.5-1.4	_____	_____
c.	1.5-2.4	_____	_____
d.	2.5-3.4	<u>1</u>	<u>0.15</u>
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.	23+	_____	_____

GRADE:

pt(i) (0.0)      pt(ii) (3.3, -0.2)      pt(iii) (11.3, 1.1)      pt(iv) (26.4, -0.8)      pt(v) \_\_\_\_\_  
 pt(vi) \_\_\_\_\_      pt(vii) \_\_\_\_\_      pt(viii) \_\_\_\_\_      pt(ix) \_\_\_\_\_      pt(x) \_\_\_\_\_

	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	<u>1</u>	<u>0.06</u>
c.	2.5-4.4	<u>2</u>	<u>0.44</u>
d.	4.5-6.4	_____	_____
e.	6.5-8.4	_____	_____
f.	8.5-	_____	_____



ROUTE NUMBER: US 1

STARTING MILE POINT: 5.35

ENDING MILE POINT: 6.15

(0.80)

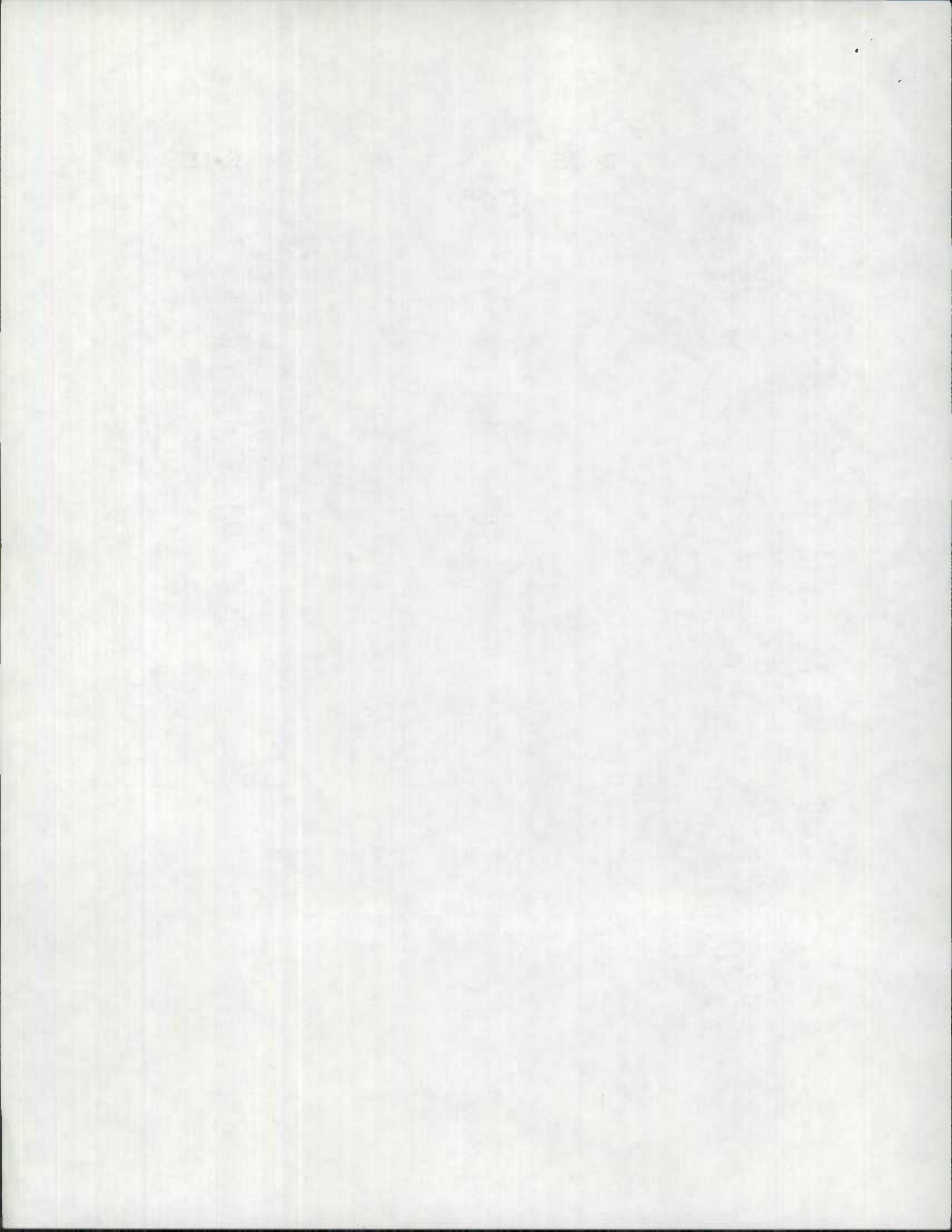
	Curve Classes by Degree of Curvature	Number of Curves (Right- Justified)	Length of Curves in Class (Implied Decimal) (xx.xxx miles)
a.	0.0-0.4	<u>2</u>	<u>0.33</u>
b.	0.5-1.4	<u>1</u>	<u>0.47</u>
c.	1.5-2.4	_____	_____
d.	2.5-3.4	_____	_____
e.	3.5-4.4	_____	_____
f.	4.5-5.4	_____	_____
g.	5.5-6.9	_____	_____
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.	23+	_____	_____

AC/MT

GRADE:

pt (i) (0.0)      pt (ii) (11.6, 1.45)      pt (iii) (30.9, 0.1)      pt (iv) (42.3, 0.9)      pt (v) \_\_\_\_\_  
pt (vi) \_\_\_\_\_      pt (vii) \_\_\_\_\_      pt (viii) \_\_\_\_\_      pt (ix) \_\_\_\_\_      pt (x) \_\_\_\_\_

	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	<u>3</u>	<u>0.80</u>
c.	2.5-4.4	_____	_____
d.	4.5-6.4	_____	_____
e.	6.5-8.4	_____	_____
f.	8.5-	_____	_____



ROUTE NUMBER: US 1

STARTING MILE POINT: 7.42

ENDING MILE POINT: 7.78

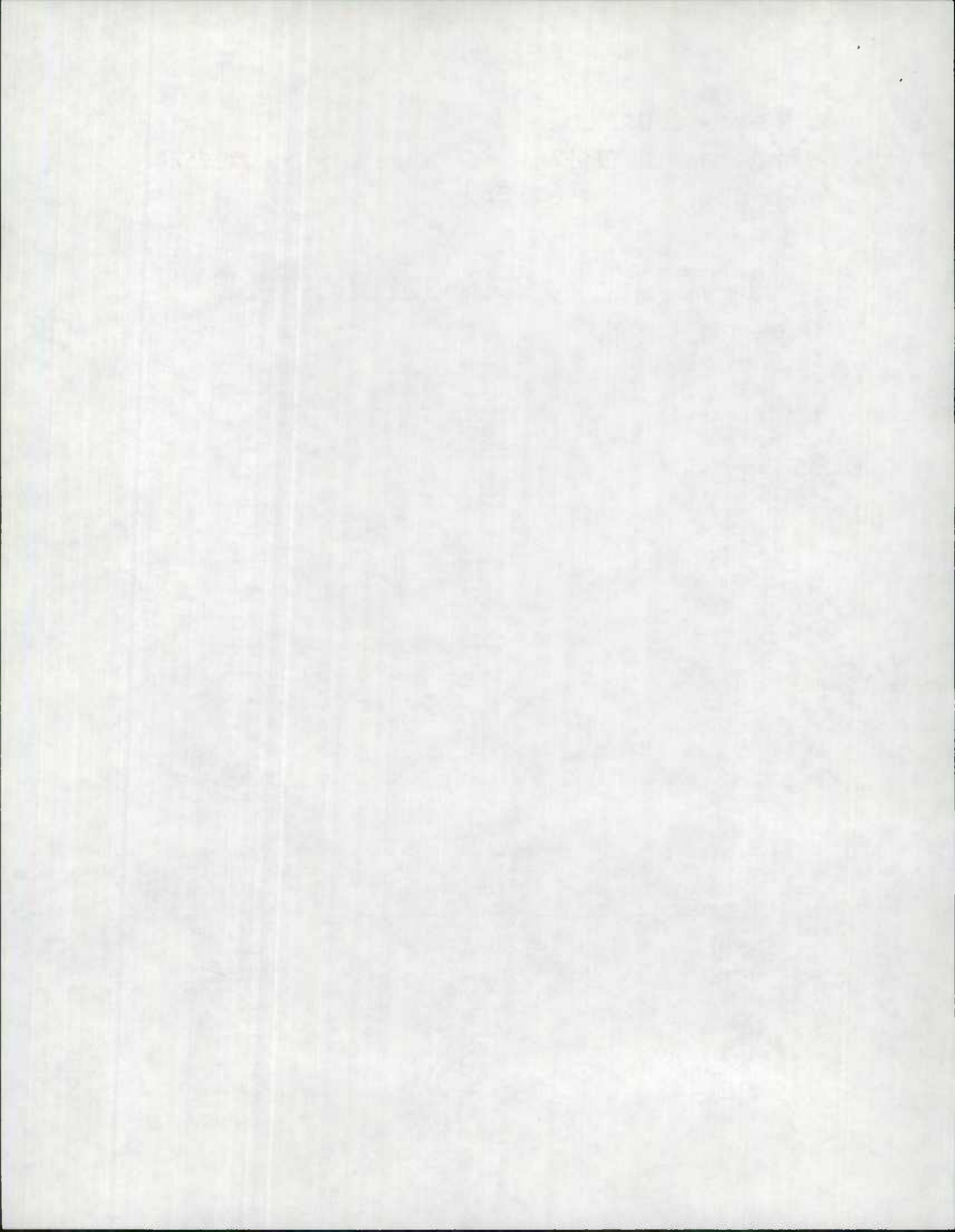
(0.36)

	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	<u>2</u>	<u>0.17</u>
b.	0.5-1.4	_____	_____
c.	1.5-2.4	<u>3</u>	_____
d.	2.5-3.4	_____	<u>0.19</u>
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.	23+	_____	_____

GRADE:

pt(i) (0.0)      pt(ii) (6.5, 1.3)      pt(iii) (19.1, 7)      pt(iv) \_\_\_\_\_      pt(v) \_\_\_\_\_  
pt(vi) \_\_\_\_\_      pt(vii) \_\_\_\_\_      pt(viii) \_\_\_\_\_      pt(ix) \_\_\_\_\_      pt(x) \_\_\_\_\_

	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	<u>1</u>	<u>0.24</u>
c.	2.5-4.4	<u>1</u>	<u>0.12</u>
d.	4.5-6.4	_____	_____
e.	6.5-8.4	_____	_____
f.	8.5-	_____	_____





ROUTE NUMBER: US 1

STARTING MILE POINT: 13.77

ENDING MILE POINT: 14.25

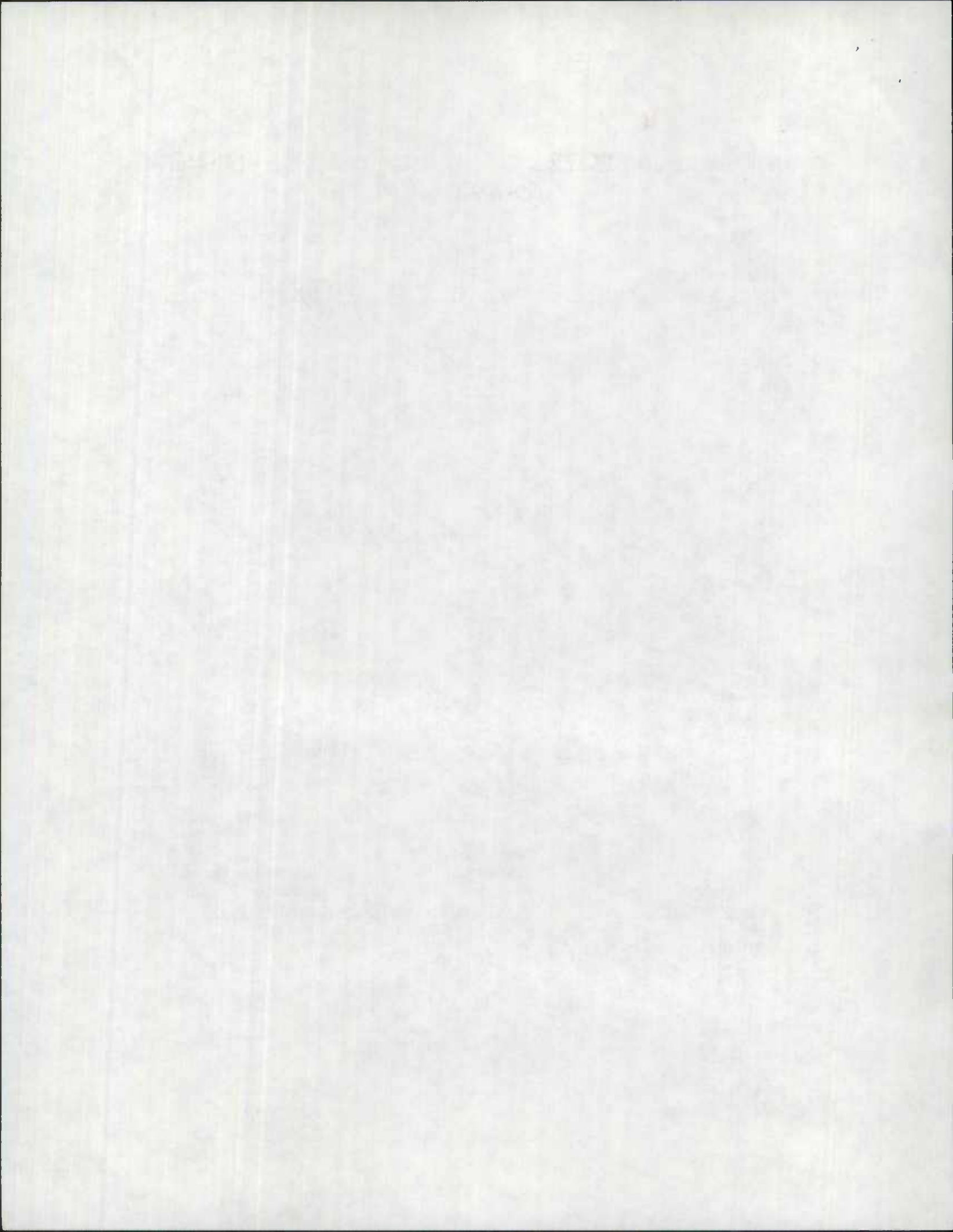
(0.48)

	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	<u>2</u>	<u>0.31</u>
b.	0.5-1.4	<u>1</u>	<u>0.17</u>
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.	23+	_____	_____

GRADE:

pt(i) (0,0)      pt(ii) (8.6), .5)      pt(iii) (16.5), 1.3)      pt(iv) (21.3), 2.1)      pt(v) (25.4), 2.2)  
 pt(vi) \_\_\_\_\_      pt(vii) \_\_\_\_\_      pt(viii) \_\_\_\_\_      pt(ix) \_\_\_\_\_      pt(x) \_\_\_\_\_

	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	<u>1</u>	<u>0.08</u>
b.	0.5-2.4	<u>1</u>	<u>0.15</u>
c.	2.5-4.4	<u>2</u>	<u>0.25</u>
d.	4.5-6.4	_____	_____
e.	6.5-8.4	_____	_____
f.	8.5-	_____	_____



ROUTE NUMBER: US 1

STARTING MILE POINT: 14.25

ENDING MILE POINT: 14.35

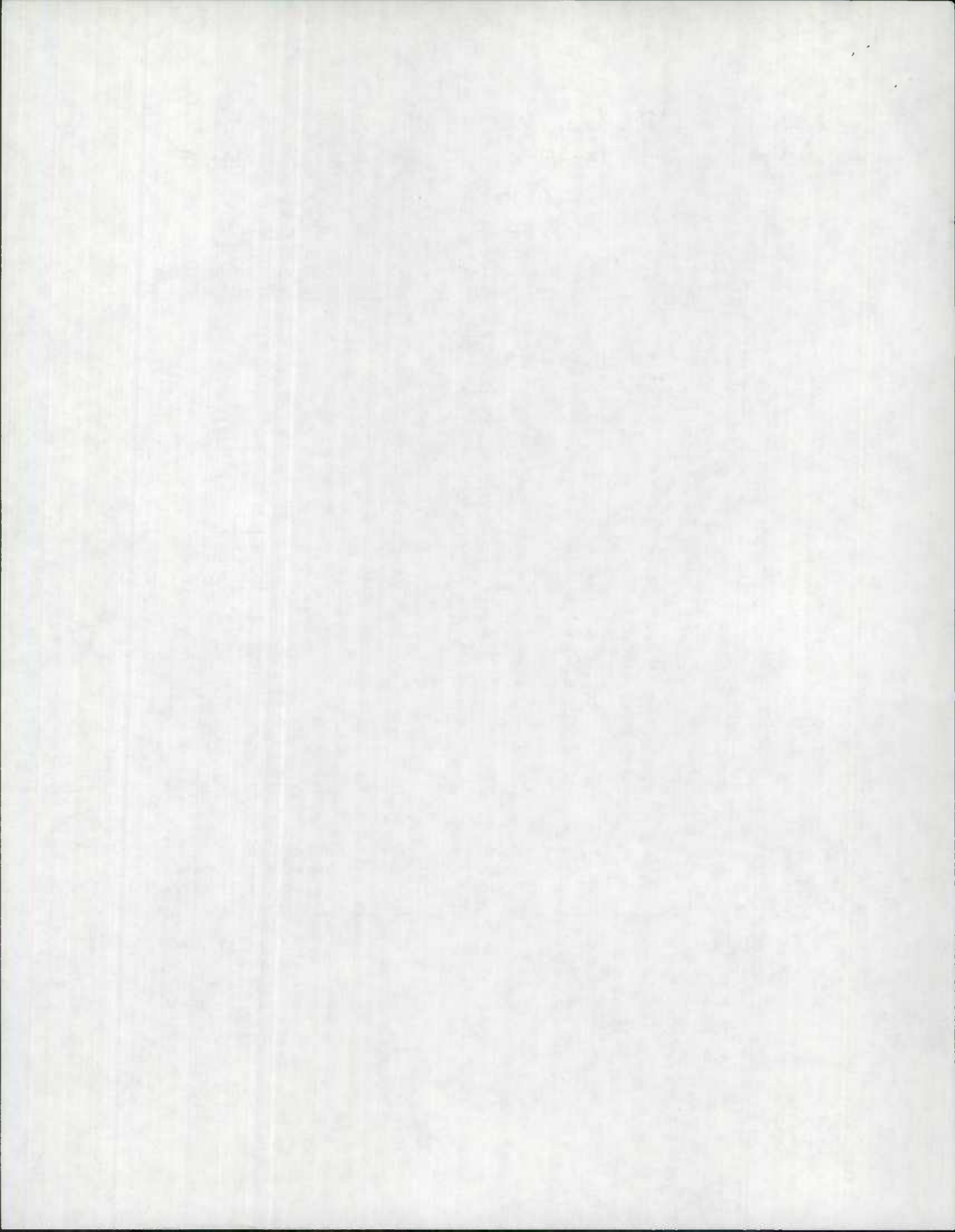
(0.10)

	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	<u>1</u>	<u>0.10</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	_____	_____
k.	14.0-19.4	_____	_____
l.	19.5-27.9	_____	_____
m.	23+	_____	_____

GRADE:

pt(i) (0.0)    pt(ii) (2.70)    pt(iii) (5.3, -0.5)    pt(iv) \_\_\_\_\_    pt(v) \_\_\_\_\_  
pt(vi) \_\_\_\_\_    pt(vii) \_\_\_\_\_    pt(viii) \_\_\_\_\_    pt(ix) \_\_\_\_\_    pt(x) \_\_\_\_\_

	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	<u>1</u>	<u>0.05</u>
b.	0.5-2.4	_____	_____
c.	2.5-4.4	<u>1</u>	<u>0.05</u>
d.	4.5-6.4	_____	_____
e.	6.5-8.4	_____	_____
f.	8.5-	_____	_____



ROUTE NUMBER: US 01

STARTING MILE POINT: 16.15

ENDING MILE POINT: 16.48

(0.25)

	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	<u>1</u>	<u>0.10</u>
b.	0.5-1.4	<u>      </u>	<u>      </u>
c.	1.5-2.4	<u>2</u>	<u>0.15</u>
d.	2.5-3.4	<u>      </u>	<u>      </u>
e.	3.5-4.4	<u>      </u>	<u>      </u>
f.	4.5-5.4	<u>      </u>	<u>      </u>
g.	5.5-6.9	<u>      </u>	<u>      </u>
h.	7.0-8.4	<u>      </u>	<u>      </u>
i.	8.5-10.9	<u>      </u>	<u>      </u>
j.	11.0-13.9	<u>      </u>	<u>      </u>
k.	14.0-19.4	<u>      </u>	<u>      </u>
l.	19.5-27.9	<u>      </u>	<u>      </u>
m.	23+	<u>      </u>	<u>      </u>

GRADE:

pt (i) (0.0)      pt (ii) (15.9, -1.5)      pt (iii) (17.5, -0.4)      pt (iv)             pt (v)         
pt (vi)             pt (vii)             pt (viii)             pt (ix)             pt (x)       

	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	<u>      </u>	<u>      </u>
b.	0.5-2.4	<u>1</u>	<u>0.22</u>
c.	2.5-4.4	<u>      </u>	<u>      </u>
d.	4.5-6.4	<u>      </u>	<u>      </u>
e.	6.5-8.4	<u>      </u>	<u>      </u>
f.	8.5-	<u>1</u>	<u>0.03</u>



ROUTE NUMBER: US 01

STARTING MILE POINT: 18.31

ENDING MILE POINT: 19.66

(01.35)

	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	<u>1</u>	<u>1.16</u>
b.	0.5-1.4	<u>    </u>	<u>    </u>
c.	1.5-2.4	<u>    </u>	<u>    </u>
d.	2.5-3.4	<u>1</u>	<u>0.19</u>
e.	3.5-4.4	<u>    </u>	<u>    </u>
f.	4.5-5.4	<u>    </u>	<u>    </u>
g.	5.5-6.9	<u>    </u>	<u>    </u>
h.	7.0-8.4	<u>    </u>	<u>    </u>
i.	8.5-10.9	<u>    </u>	<u>    </u>
j.	11.0-13.9	<u>    </u>	<u>    </u>
k.	14.0-19.4	<u>    </u>	<u>    </u>
l.	19.5-27.9	<u>    </u>	<u>    </u>
m.	23+	<u>    </u>	<u>    </u>

GRADE:

pt(i) (0,0) pt(ii) (5.1, -0.6) pt(iii) (60.1, -4.9) pt(iv) (32.5, -1.3) pt(v) (44.5, -2.2)  
 pt(vi) (60.0, -7.2) pt(vii) (18.4, -6.4) pt(viii) (17.2, -6.8) pt(ix)      pt(x)     

	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	<u>1</u>	<u>0.10</u>
b.	0.5-2.4	<u>1</u>	<u>0.25</u>
c.	2.5-4.4	<u>2</u>	<u>0.20</u>
d.	4.5-6.4	<u>2</u>	<u>0.55</u>
e.	6.5-8.4	<u>1</u>	<u>0.30</u>
f.	8.5-	<u>    </u>	<u>    </u>

5

0.0

0



ROUTE NUMBER: US 1

STARTING MILE POINT: 19.610

ENDING MILE POINT: 19.79

(0.13)

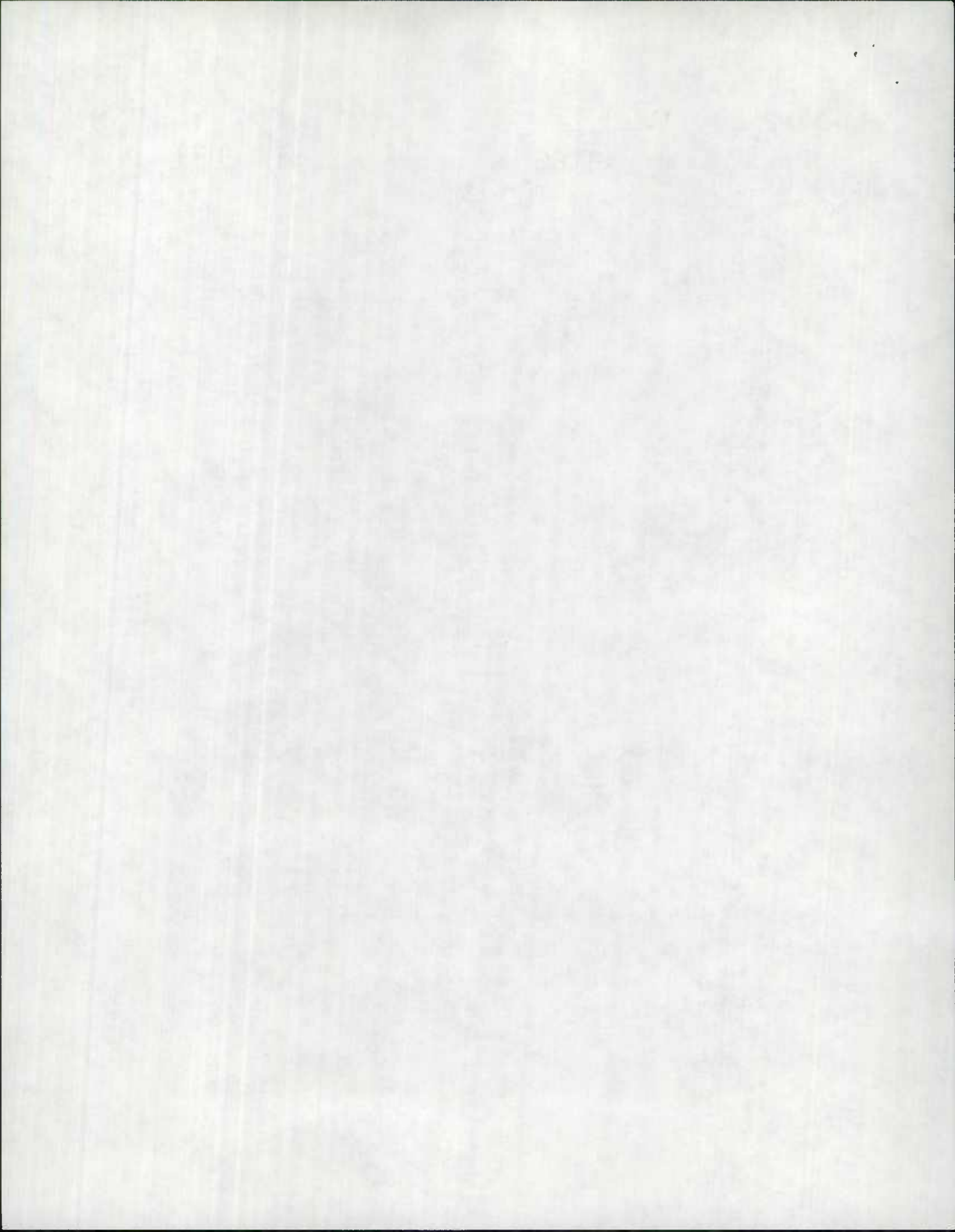
	Curve Classes by Degree of Curvature	Number of Curves (Right- Justified)	Length of Curves in Class (Implied Decimal) (xx.xxx miles)
a.	0.0-0.4	<u>1</u>	<u>0.04</u>
b.	0.5-1.4	_____	_____
c.	1.5-2.4	_____	_____
d.	2.5-3.4	_____	_____
e.	3.5-4.4	_____	_____
f.	4.5-5.4	_____	_____
g.	5.5-6.9	_____	_____
h.	7.0-8.4	_____	_____
i.	8.5-10.9	<u>1</u>	<u>0.09</u>
j.	11.0-13.9	_____	_____
k.	14.0-19.4	_____	_____
l.	19.5-27.9	_____	_____
m.	23+	_____	_____

10.05 →

GRADE:

pt (i) (0.0)    pt (ii) (3, -0.7)    pt (iii) (0.9)    pt (iv) \_\_\_\_\_    pt (v) \_\_\_\_\_  
pt (vi) \_\_\_\_\_    pt (vii) \_\_\_\_\_    pt (viii) \_\_\_\_\_    pt (ix) \_\_\_\_\_    pt (x) \_\_\_\_\_

	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	<u>1</u>	<u>0.06</u>
e.	6.5-8.4	_____	_____
f.	8.5-	<u>1</u>	<u>0.07</u>



ROUTE NUMBER: 115 40

STARTING MILE POINT: 11.77

ENDING MILE POINT: 12.24

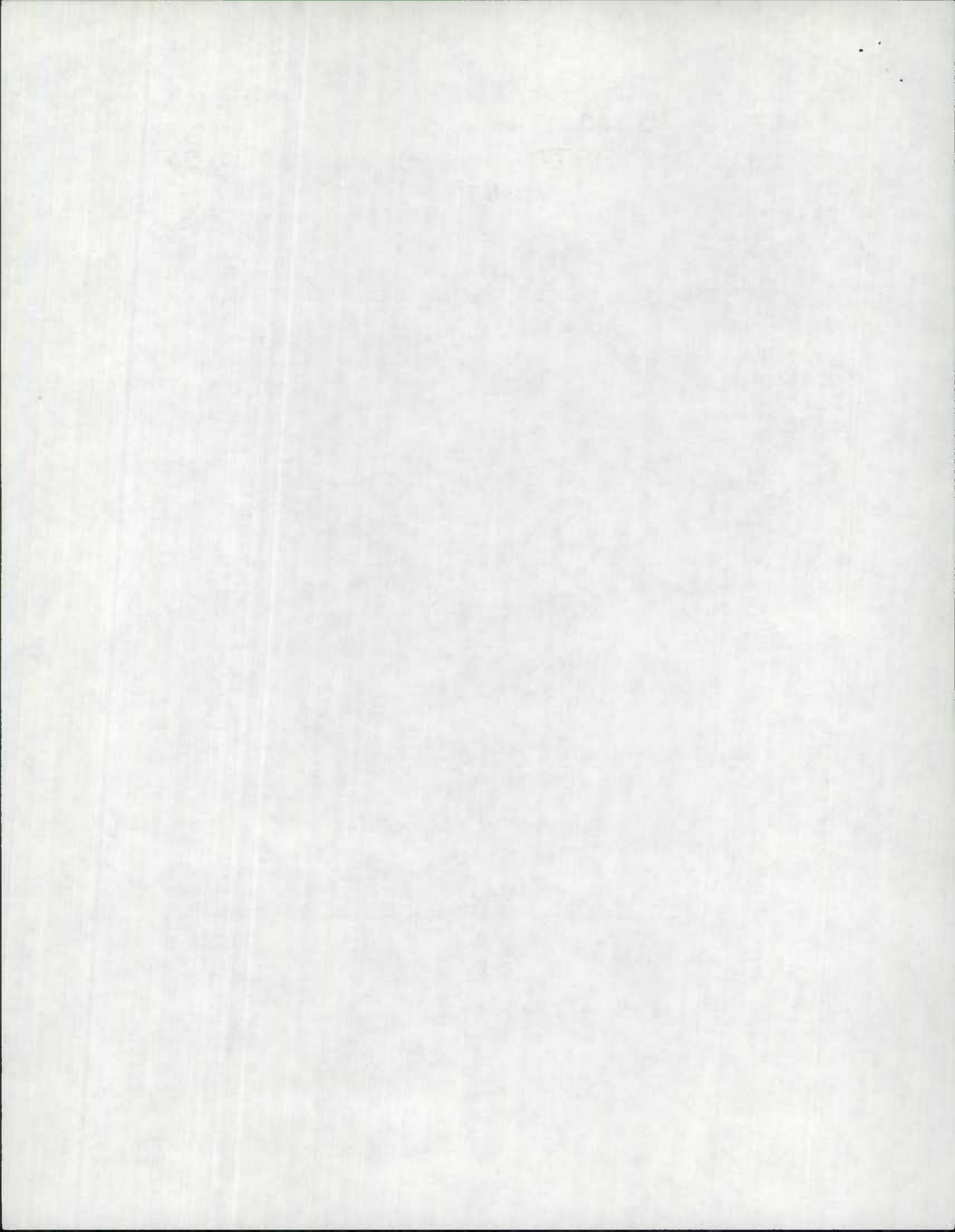
(0.47)

	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	<u>1</u>	<u>0.47</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	_____	_____
k.	14.0-19.4	_____	_____
l.	19.5-27.9	_____	_____
m.	23+	_____	_____

GRADE:

pt(i) (0,0)    pt(ii) (3.9, 0.3)    pt(iii) (14.5, 0.3)    pt(iv) (24.9, 0.2)    pt(v) \_\_\_\_\_  
pt(vi) \_\_\_\_\_    pt(vii) \_\_\_\_\_    pt(viii) \_\_\_\_\_    pt(ix) \_\_\_\_\_    pt(x) \_\_\_\_\_

	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	<u>2</u>	<u>0.40</u>
b.	0.5-2.4	<u>1</u>	<u>0.07</u>
c.	2.5-4.4	_____	_____
d.	4.5-6.4	_____	_____
e.	6.5-8.4	_____	_____
f.	8.5-	_____	_____



ROUTE NUMBER: US 40

STARTING MILE POINT: 16.30

ENDING MILE POINT: 16.48

(0.18)

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	_____ <u>1</u>	_____ <u>0.18</u>
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. 23+	_____	_____

GRADE: pt(i) (0.0) pt(ii) (0.25-0.3) pt(iii) (0.51-0.4) pt(iv) \_\_\_\_\_ pt(v) \_\_\_\_\_  
pt(vi) \_\_\_\_\_ pt(vii) \_\_\_\_\_ pt(viii) \_\_\_\_\_ pt(ix) \_\_\_\_\_ pt(x) \_\_\_\_\_

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	_____ <u>1</u>	_____ <u>0.12</u>
b. 0.5-2.4	_____ <u>1</u>	_____ <u>0.06</u>
c. 2.5-4.4	_____	_____
d. 4.5-6.4	_____	_____
e. 6.5-8.4	_____	_____
f. 8.5-	_____	_____



(4)  
7

ROUTE NUMBER: MD 138

STARTING MILE POINT: 0.00

ENDING MILE POINT: 0.89

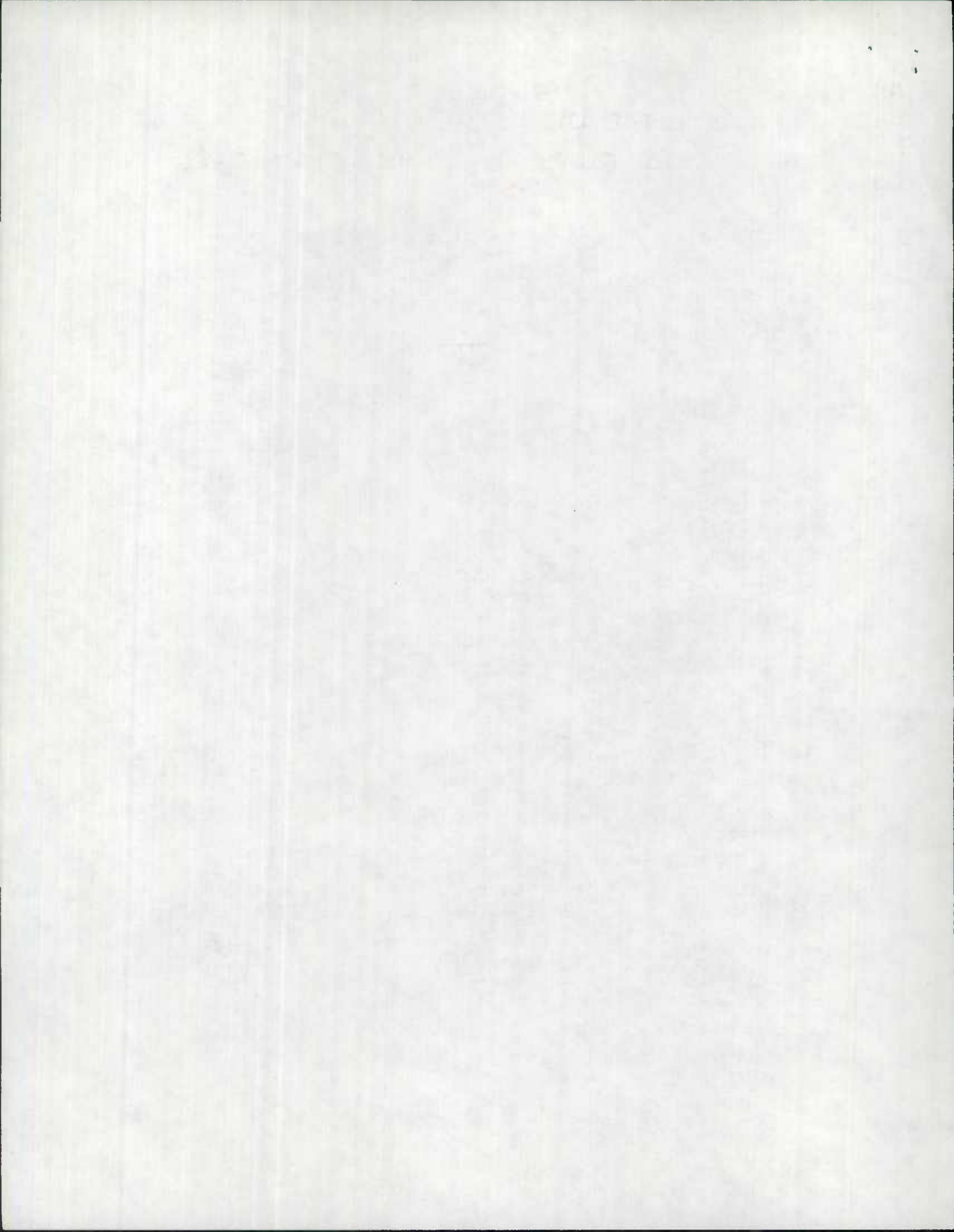
(0.89)

	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	→	<u>1</u>	<u>0.40</u>
b.	0.5-1.4	→	<u>1</u>	<u>    </u>
c.	1.5-2.4	→ 2.3	<u>2</u>	<u>0.23</u>
d.	2.5-3.4	→	<u>    </u>	<u>    </u>
e.	3.5-4.4	→ 3.8	<u>1</u>	<u>0.17</u>
f.	4.5-5.4	→	<u>    </u>	<u>    </u>
g.	5.5-6.9	→	<u>    </u>	<u>    </u>
h.	7.0-8.4	→	<u>    </u>	<u>    </u>
i.	8.5-10.9	→ 8.55	<u>1</u>	<u>0.09</u>
j.	11.0-13.9	→	<u>    </u>	<u>    </u>
k.	14.0-19.4	→	<u>    </u>	<u>    </u>
l.	19.5-27.9	→	<u>    </u>	<u>    </u>
m.	23+	→	<u>    </u>	<u>    </u>

GRADE:

pt(i) (0.0)    pt(ii) (11.3, 1.2)    pt(iii) (36.3, 1.8)    pt(iv) (44.72, 3.13)    pt(v) (47, 4.2)  
 pt(vi)         pt(vii)         pt(viii)         pt(ix)         pt(x)     

	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	→	<u>1</u>	<u>0.40</u>
b.	0.5-2.4	→	<u>    </u>	<u>    </u>
c.	2.5-4.4	→	<u>2</u>	<u>0.38</u>
d.	4.5-6.4	→	<u>    </u>	<u>    </u>
e.	6.5-8.4	→	<u>    </u>	<u>    </u>
f.	8.5-	→	<u>1</u>	<u>0.05</u>







ROUTE NUMBER: MD 138

STARTING MILE POINT: ~~0.89~~ 0.89  
(0.04)

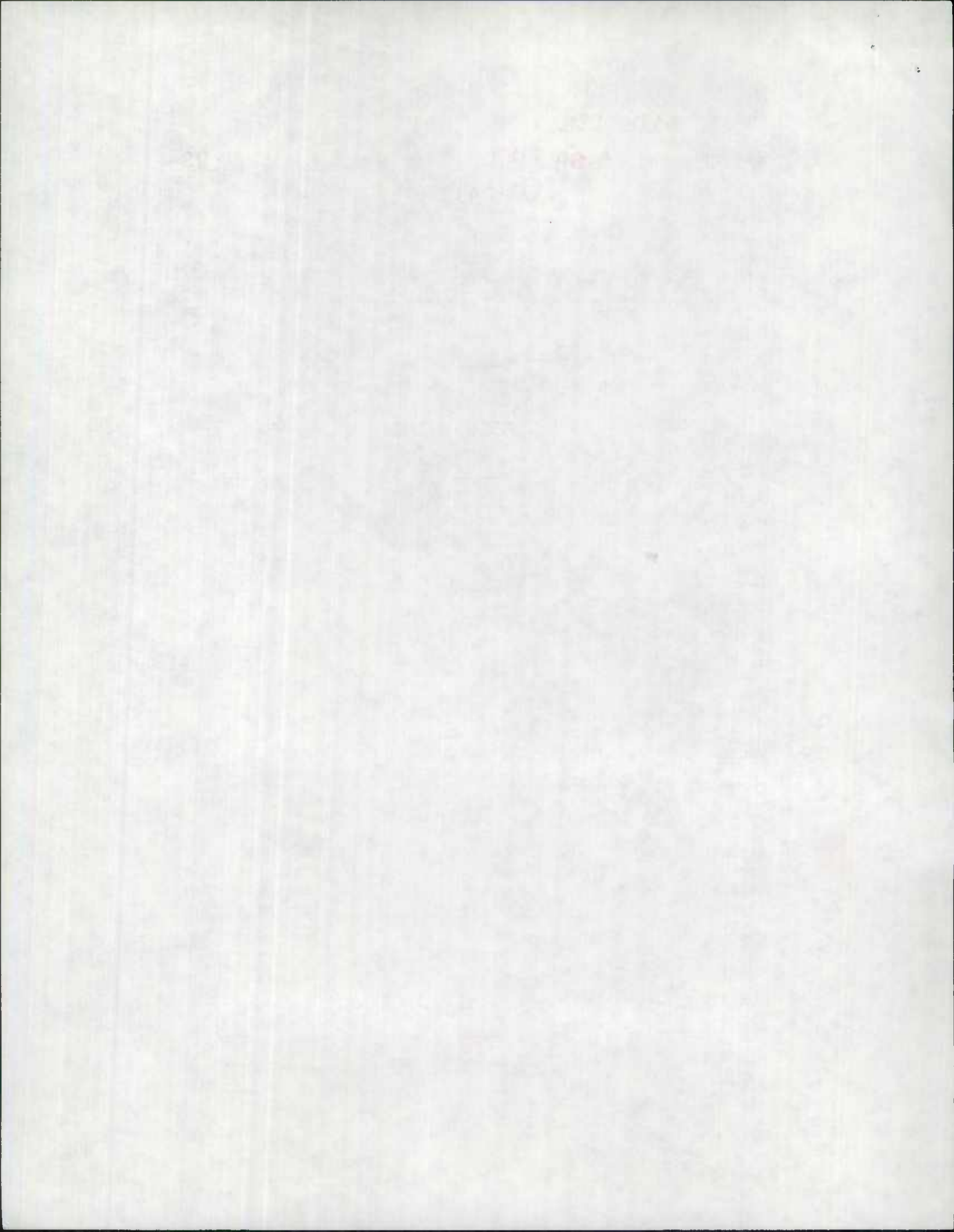
ENDING MILE POINT: 0.93

	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	<u>1</u>	<u>0.04</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	_____	_____
k.	14.0-19.4	_____	_____
l.	19.5-27.9	_____	_____
m.	23+	_____	_____

GRADE:

pt (i) (0.0)      pt (ii) (2.1-0.2)      pt (iii) \_\_\_\_\_      pt (iv) \_\_\_\_\_      pt (v) \_\_\_\_\_  
 pt (vi) \_\_\_\_\_      pt (vii) \_\_\_\_\_      pt (viii) \_\_\_\_\_      pt (ix) \_\_\_\_\_      pt (x) \_\_\_\_\_

	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	<u>1</u>	<u>0.04</u>
c.	2.5-4.4	_____	_____
d.	4.5-6.4	_____	_____
e.	6.5-8.4	_____	_____
f.	8.5-	_____	_____



ROUTE NUMBER: MD 155



STARTING MILE POINT: 4.8

ENDING MILE POINT: 6.16

(1.36)

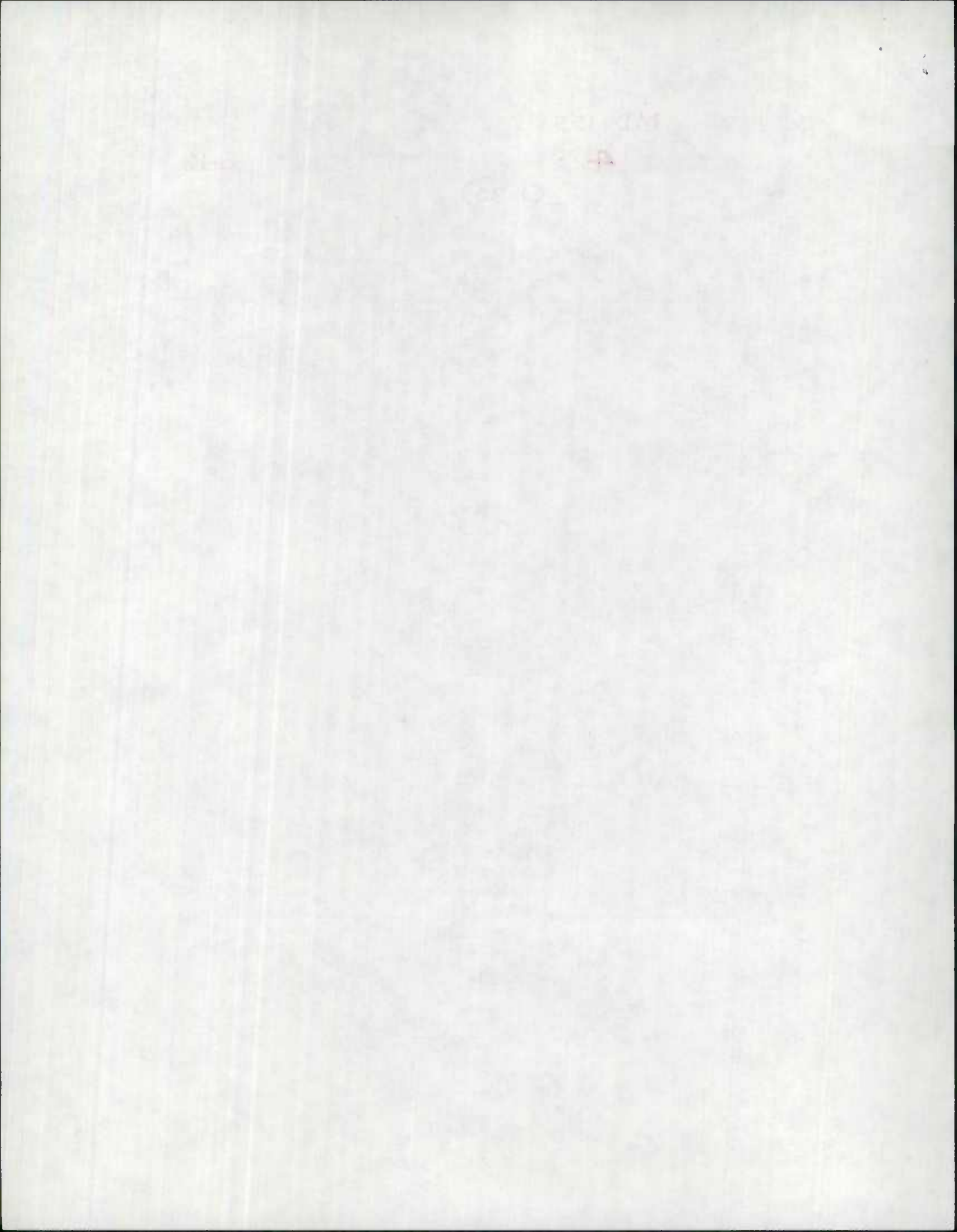
	Curve Classes by Degree of Curvature	Number of Curves (Right-Justified)	Length of Curves in Class (Implied Decimal) (xx.xxx miles)
a.	0.0-0.4	<u>1</u>	<u>0.76</u>
b.	0.5-1.4	<u>1</u>	<u>0.60</u>
c.	1.5-2.4	_____	_____
d.	2.5-3.4	_____	_____
e.	3.5-4.4	_____	_____
f.	4.5-5.4	_____	_____
g.	5.5-6.9	_____	_____
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.	23+	_____	_____

0.8 →

GRADE:

pt (i) (0,0)      pt (ii) (4.5, 0.4)      pt (iii) (23.6, -0.2)      pt (iv) (55.6, -1.5)      pt (v) (71.8, -0.6)  
 pt (vi) \_\_\_\_\_      pt (vii) \_\_\_\_\_      pt (viii) \_\_\_\_\_      pt (ix) \_\_\_\_\_      pt (x) \_\_\_\_\_

	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	<u>4</u>	<u>1.36</u>
c.	2.5-4.4	_____	_____
d.	4.5-6.4	_____	_____
e.	6.5-8.4	_____	_____
f.	8.5-	_____	_____



ROUTE NUMBER: MD 155

STARTING MILE POINT: 6.16

ENDING MILE POINT: 6.57

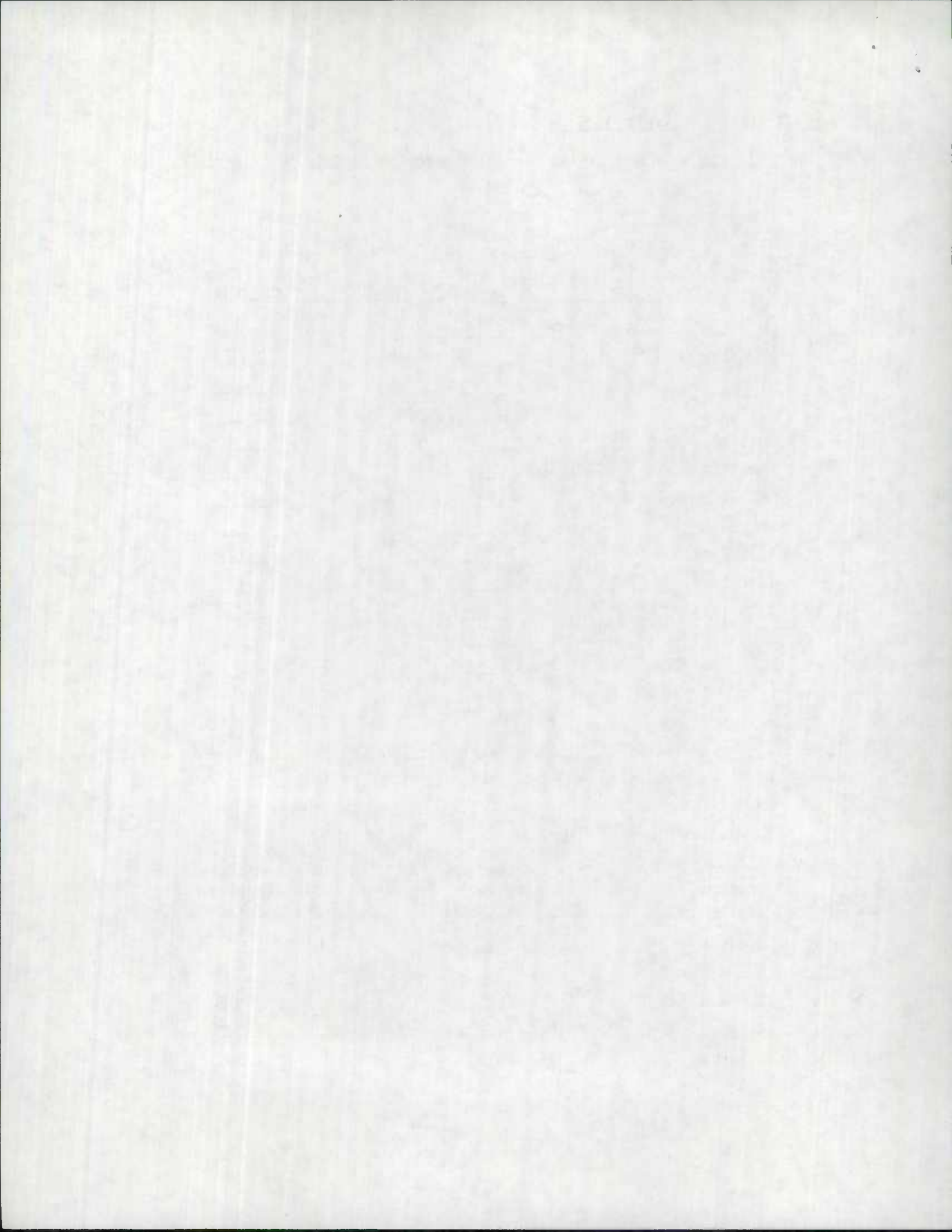
0.41

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	<u>1</u>	<u>0.21</u>
b. 0.5-1.4	<u>1</u>	<u>0.20</u>
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. 23+	_____	_____

GRADE:

pt(i) (0,0)      pt(ii) (8.4, -1.1)      pt(iii) (21.7, 0.1)      pt(iv) \_\_\_\_\_      pt(v) \_\_\_\_\_  
pt(vi) \_\_\_\_\_      pt(vii) \_\_\_\_\_      pt(viii) \_\_\_\_\_      pt(ix) \_\_\_\_\_      pt(x) \_\_\_\_\_

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	<u>1</u>	<u>0.25</u>
c. 2.5-4.4	<u>1</u>	<u>0.16</u>
d. 4.5-6.4	_____	_____
e. 6.5-8.4	_____	_____
f. 8.5-	_____	_____





ROUTE NUMBER: MD 155

STARTING MILE POINT: 8.21

ENDING MILE POINT: 8.74

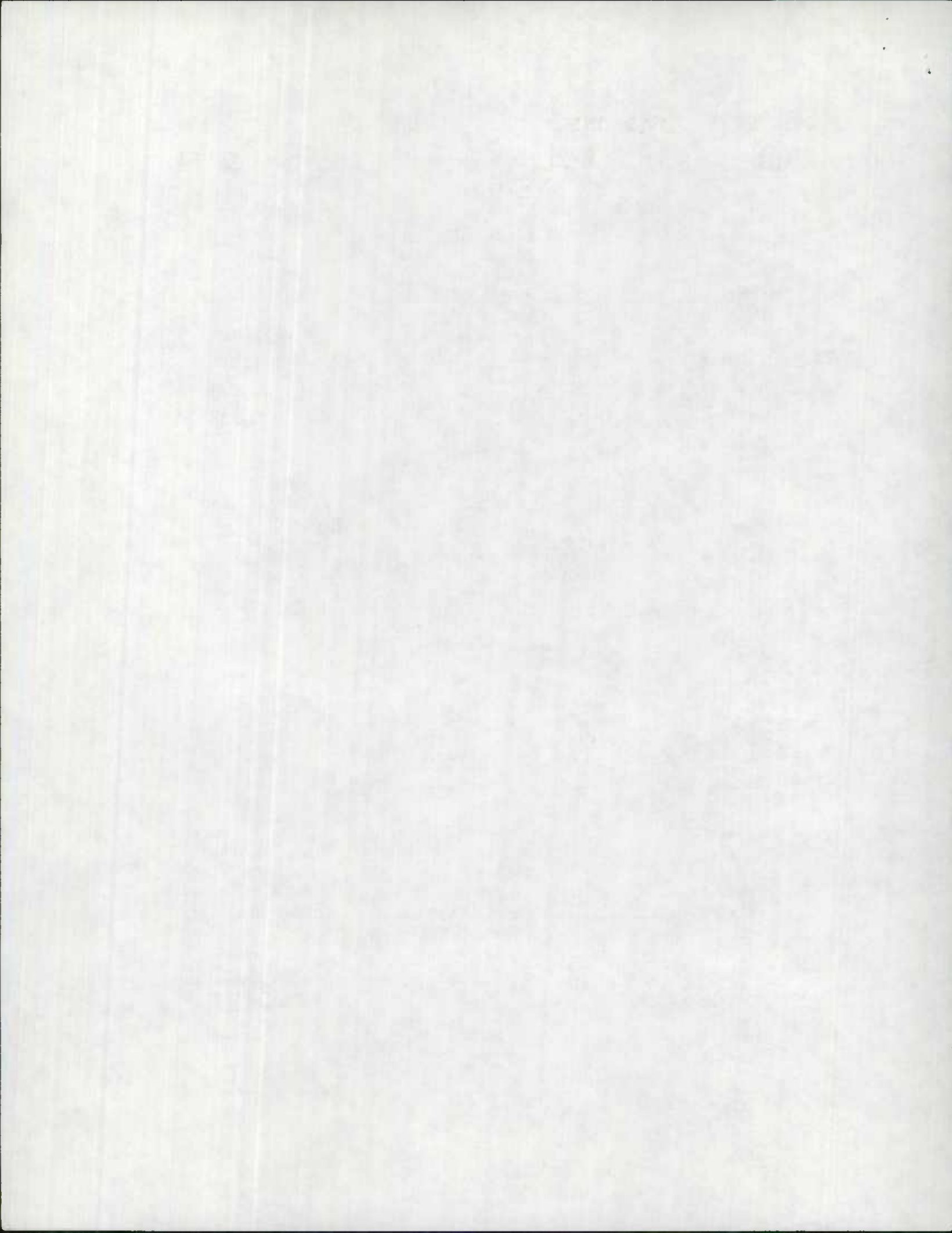
(0.53)

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	1	0.23
b. 0.5-1.4	—	—
c. 1.5-2.4	1	0.08
d. 2.5-3.4	1	0.18
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	1	0.04
j. 11.0-13.9	—	—
k. 14.0-19.4	—	—
l. 19.5-27.9	—	—
m. 23+	—	—

GRADE:

pt (i) (0,0)      pt (ii) (10, -1.4)      pt (iii) (26.9, -9.5)      pt (iv) (28, -9.7)      pt (v) \_\_\_\_\_  
 pt (vi) \_\_\_\_\_      pt (vii) \_\_\_\_\_      pt (viii) \_\_\_\_\_      pt (ix) \_\_\_\_\_      pt (x) \_\_\_\_\_

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	2	0.20
d. 4.5-6.4	—	—
e. 6.5-8.4	—	—
f. 8.5-	1	0.33







ROUTE NUMBER: MD 165

STARTING MILE POINT: 15.87

ENDING MILE POINT: 18.23

(2.36)

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	<u>2</u>	<u>1.26</u>
b. 0.5-1.4	<u>1+1</u>	<u>0.7) + 0.30</u>
c. 1.5-2.4	<u>1</u>	_____
d. 2.5-3.4	_____	<u>0.08</u>
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. 23+	_____	_____

GRADE:

pt (i) (2, 0) pt (ii) (92.1, 1.3) pt (iii) (65.7, 4.5) pt (iv) (79, 3.5) pt (v) (109.6, 0.2)  
 pt (vi) (62.3, 0.3) pt (vii) (124.6, 8.7) pt (viii) \_\_\_\_\_ pt (ix) \_\_\_\_\_ pt (x) \_\_\_\_\_

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	<u>3</u>	<u>1.63</u>
c. 2.5-4.4	<u>3</u>	<u>0.73</u>
d. 4.5-6.4	_____	_____
e. 6.5-8.4	_____	_____
f. 8.5-	_____	_____

341204  
10/1/77

Need Curve & Grade

ROUTE NUMBER: MD 924

STARTING MILE POINT: 6.57

ENDING MILE POINT: 7.00

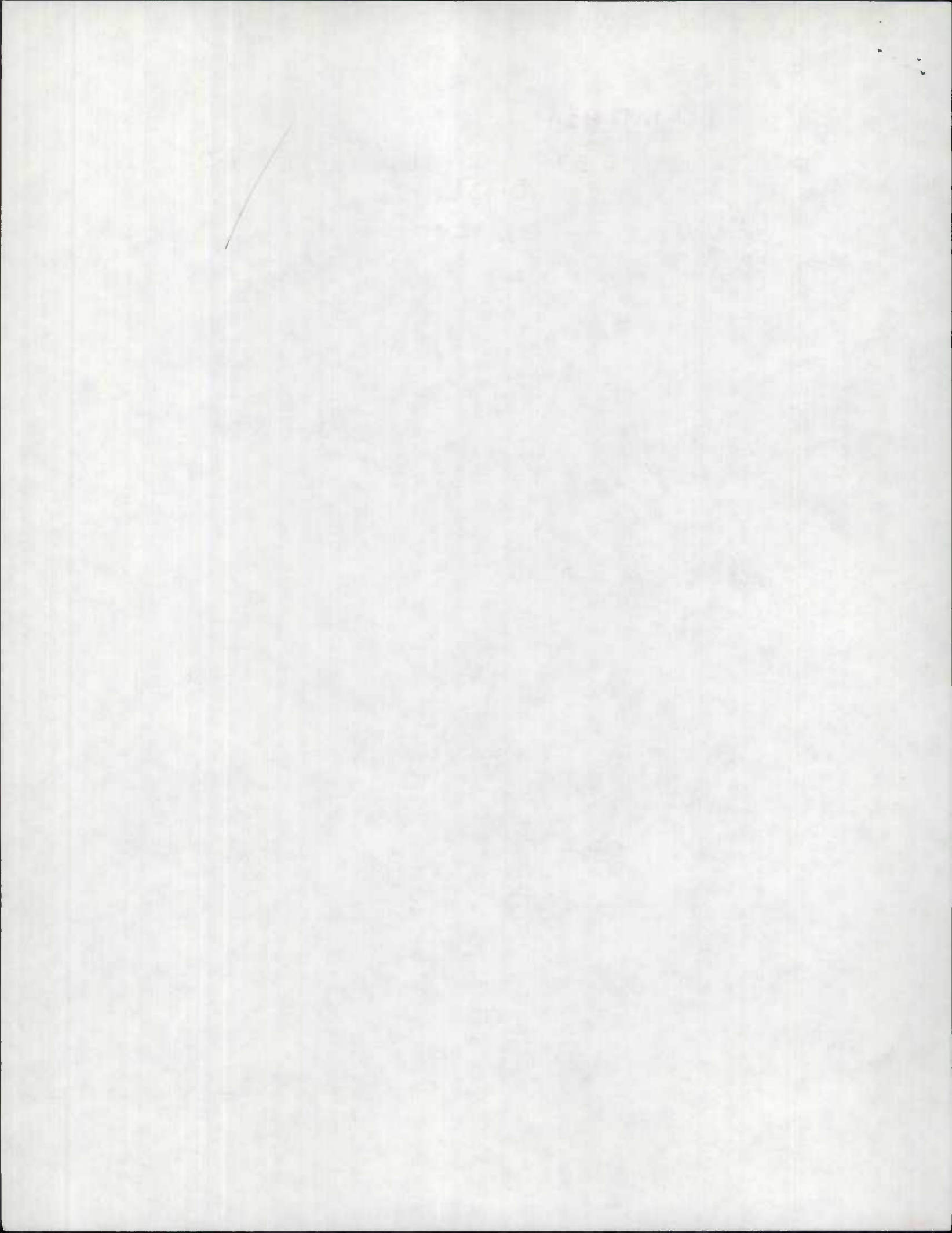
(0.43)

	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.	23+	_____	_____

GRADE:

pt(i) \_\_\_\_\_ pt(ii) \_\_\_\_\_ pt(iii) \_\_\_\_\_ pt(iv) \_\_\_\_\_ pt(v) \_\_\_\_\_  
 pt(vi) \_\_\_\_\_ pt(vii) \_\_\_\_\_ pt(viii) \_\_\_\_\_ pt(ix) \_\_\_\_\_ pt(x) \_\_\_\_\_

	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-	_____	_____



②  
1A

5m



ROUTE NUMBER: MD 22

STARTING MILE POINT: 2.05  
(0.12)

ENDING MILE POINT: 2.17

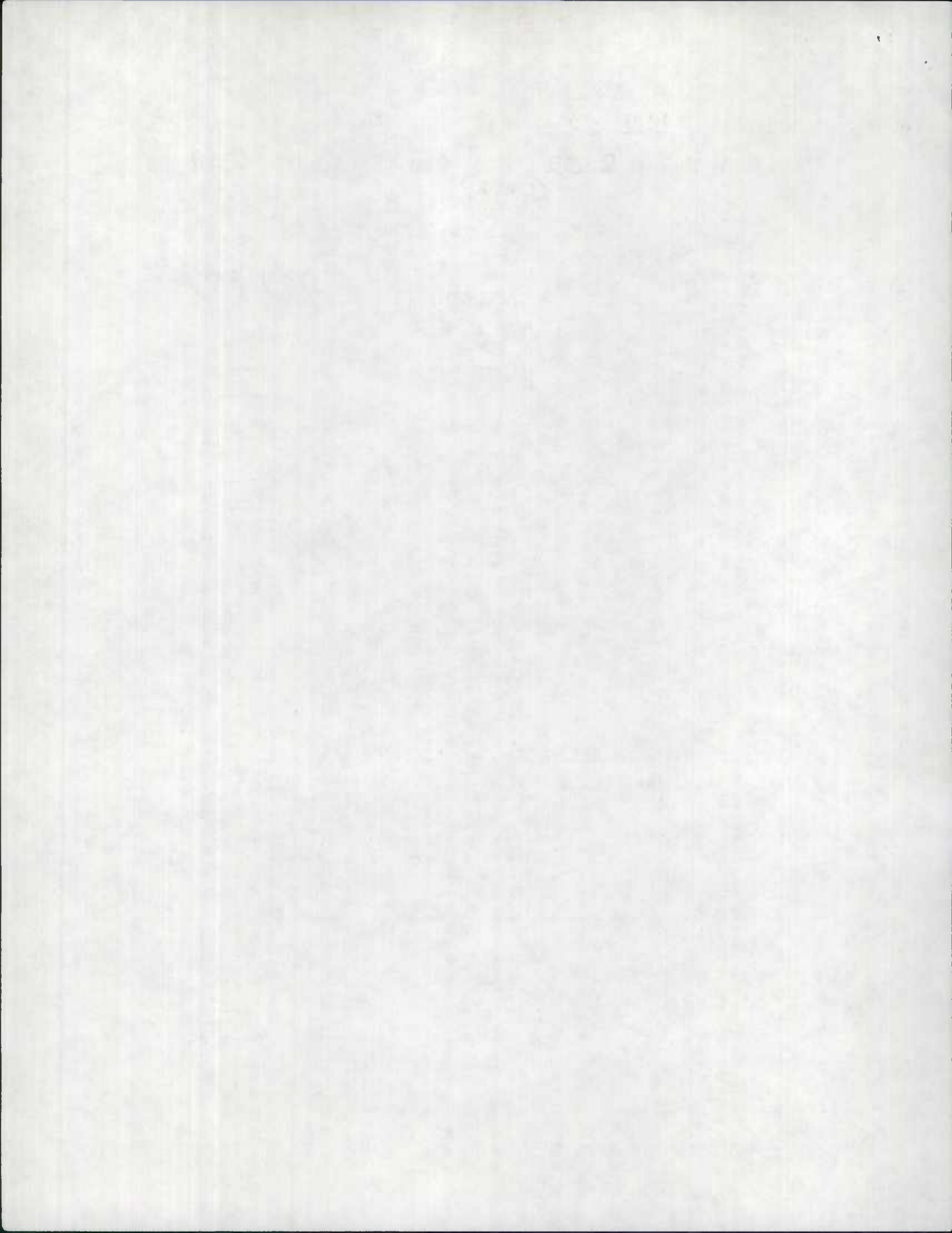
	Curve Classes by Degree of Curvature	Number of Curves (Right-Justified)	Length of Curves in Class (Implied Decimal) (xx.xxx miles)
a.	0.0-0.4	<u>1</u>	<u>0.12</u>
b.	0.5-1.4	_____	_____
c.	1.5-2.4	_____	_____
d.	2.5-3.4	_____	_____
e.	3.5-4.4	_____	_____
f.	4.5-5.4	_____	_____
g.	5.5-6.9	_____	_____
h.	7.0-8.4	_____	_____
i.	8.5-10.9	_____	_____
j.	11.0-13.9	_____	_____
k.	14.0-19.4	_____	_____
l.	19.5-27.9	_____	_____
m.	23+	_____	_____

GRADE:

pt(i) (0.0)      pt(ii) (3.0, 0.3)      pt(iii) (6.4, 1)      pt(iv) \_\_\_\_\_      pt(v) \_\_\_\_\_

pt(vi) \_\_\_\_\_      pt(vii) \_\_\_\_\_      pt(viii) \_\_\_\_\_      pt(ix) \_\_\_\_\_      pt(x) \_\_\_\_\_

	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	<u>1</u>	<u>0.06</u>
c.	2.5-4.4	_____	_____
d.	4.5-6.4	<u>1</u>	<u>0.06</u>
e.	6.5-8.4	_____	_____
f.	8.5-	_____	_____



ROUTE NUMBER: MD 92



STARTING MILE POINT: 2.13

ENDING MILE POINT: 3.36

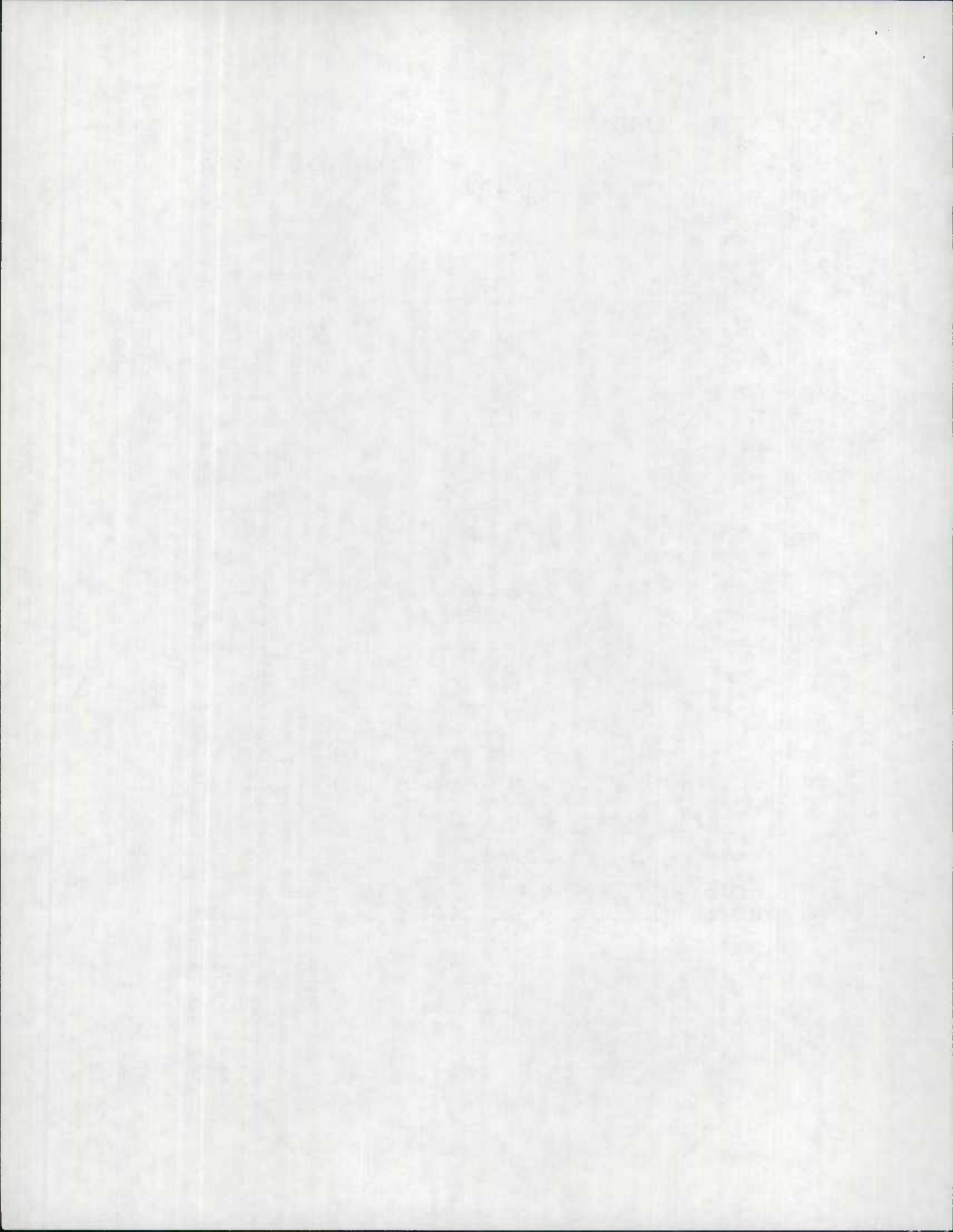
(1.19)

	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 →	<u>1</u>	<u>1.06</u>
b.	0.5-1.4	—	—
c.	1.5-2.4	—	—
d.	2.5-3.4 →	<u>1</u>	<u>0.13</u>
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.	23+	—	—

GRADE:

pt(i) (0,0) pt(ii) (11.4, 3.9) pt(iii) (18.1, 4.2) pt(iv) (22.9, 6.8) pt(v) (33.9, 6.5)  
 pt(vi) (38.2, 6.1) pt(vii) (52.9, 5.1) pt(viii) (62.8, 6.5) pt(ix) \_\_\_\_\_ pt(x) \_\_\_\_\_

	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	<u>4</u>	<u>0.72</u>
c.	2.5-4.4	<u>1</u>	<u>0.15</u>
d.	4.5-6.4	—	—
e.	6.5-8.4	<u>1</u>	<u>0.22</u>
f.	8.5-	<u>1</u>	<u>0.10</u>





ROUTE NUMBER: MP 22



STARTING MILE POINT: 3.36

ENDING MILE POINT: 3.46

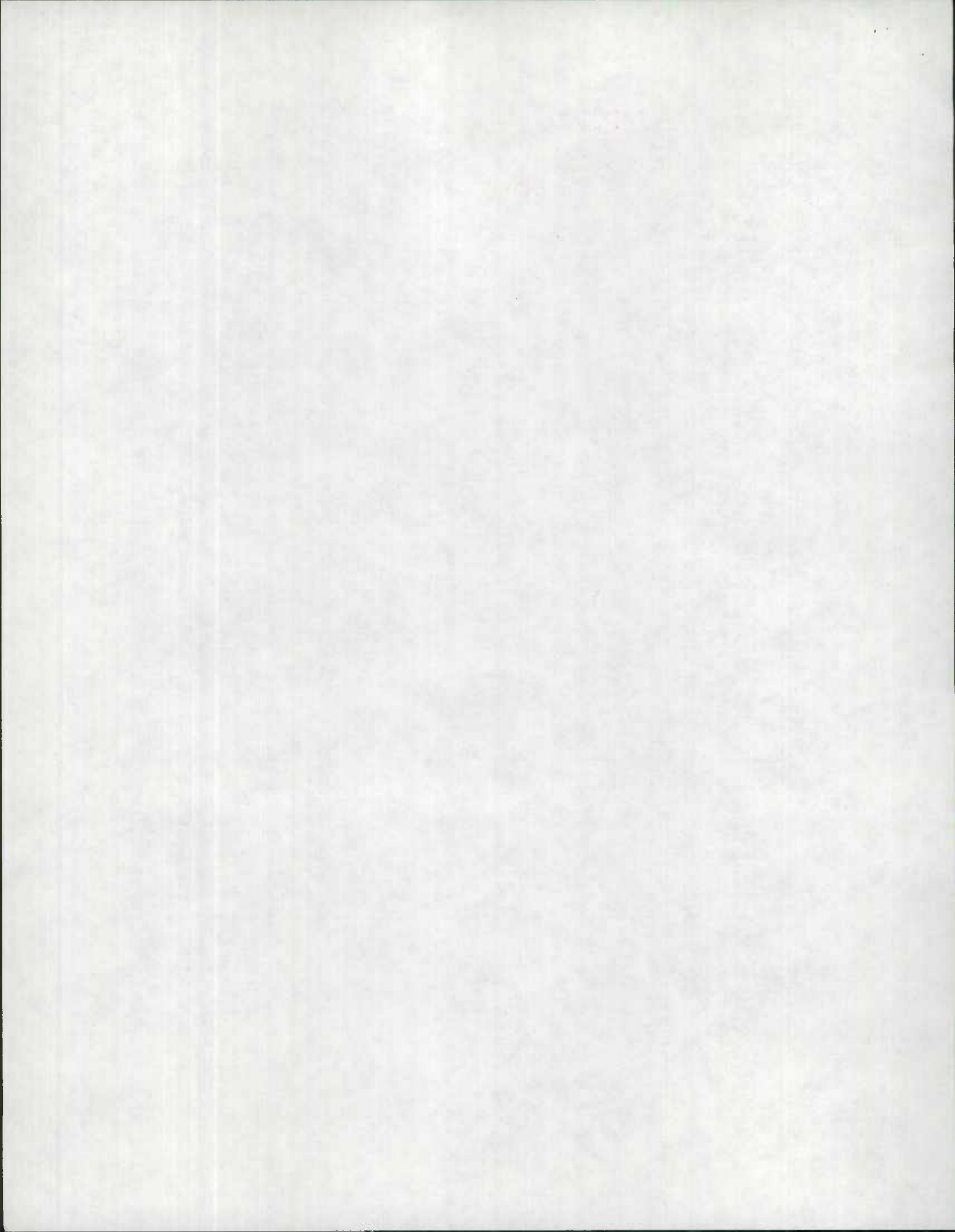
(0.10)

	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	→ <u>1</u>	<u>0.10</u>
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.	23+	_____	_____

GRADE:

pt(i) (0,0)      pt(ii) (3,-0.2)      pt(iii) (5.3,-0.1)      pt(iv) \_\_\_\_\_      pt(v) \_\_\_\_\_  
 pt(vi) \_\_\_\_\_      pt(vii) \_\_\_\_\_      pt(viii) \_\_\_\_\_      pt(ix) \_\_\_\_\_      pt(x) \_\_\_\_\_

	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	<u>2</u>	<u>0.10</u>
c.	2.5-4.4	_____	_____
d.	4.5-6.4	_____	_____
e.	6.5-8.4	_____	_____
f.	8.5-	_____	_____





ROUTE NUMBER: MD 22

STARTING MILE POINT: 3.46

ENDING MILE POINT: 3.593

(0.13)

	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	→	<u>2</u>	<u>0.06</u>
b.	0.5-1.4		_____	<del>0.07</del>
c.	1.5-2.4	→	<u>1</u>	<u>0.07</u>
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.	23+		_____	_____

GRADE:

pt (i) (0.10)      pt (ii) (3.5, 0.1)      pt (iii) (7.30.7)      pt (iv) \_\_\_\_\_      pt (v) \_\_\_\_\_

pt (vi) \_\_\_\_\_      pt (vii) \_\_\_\_\_      pt (viii) \_\_\_\_\_      pt (ix) \_\_\_\_\_      pt (x) \_\_\_\_\_

	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		<u>1</u>	<u>0.07</u>
c.	2.5-4.4		<u>1</u>	<u>0.06</u>
d.	4.5-6.4		_____	_____
e.	6.5-8.4		_____	_____
f.	8.5-		_____	_____



ROUTE NUMBER: MD 22



STARTING MILE POINT: 3.59

ENDING MILE POINT: 3.64

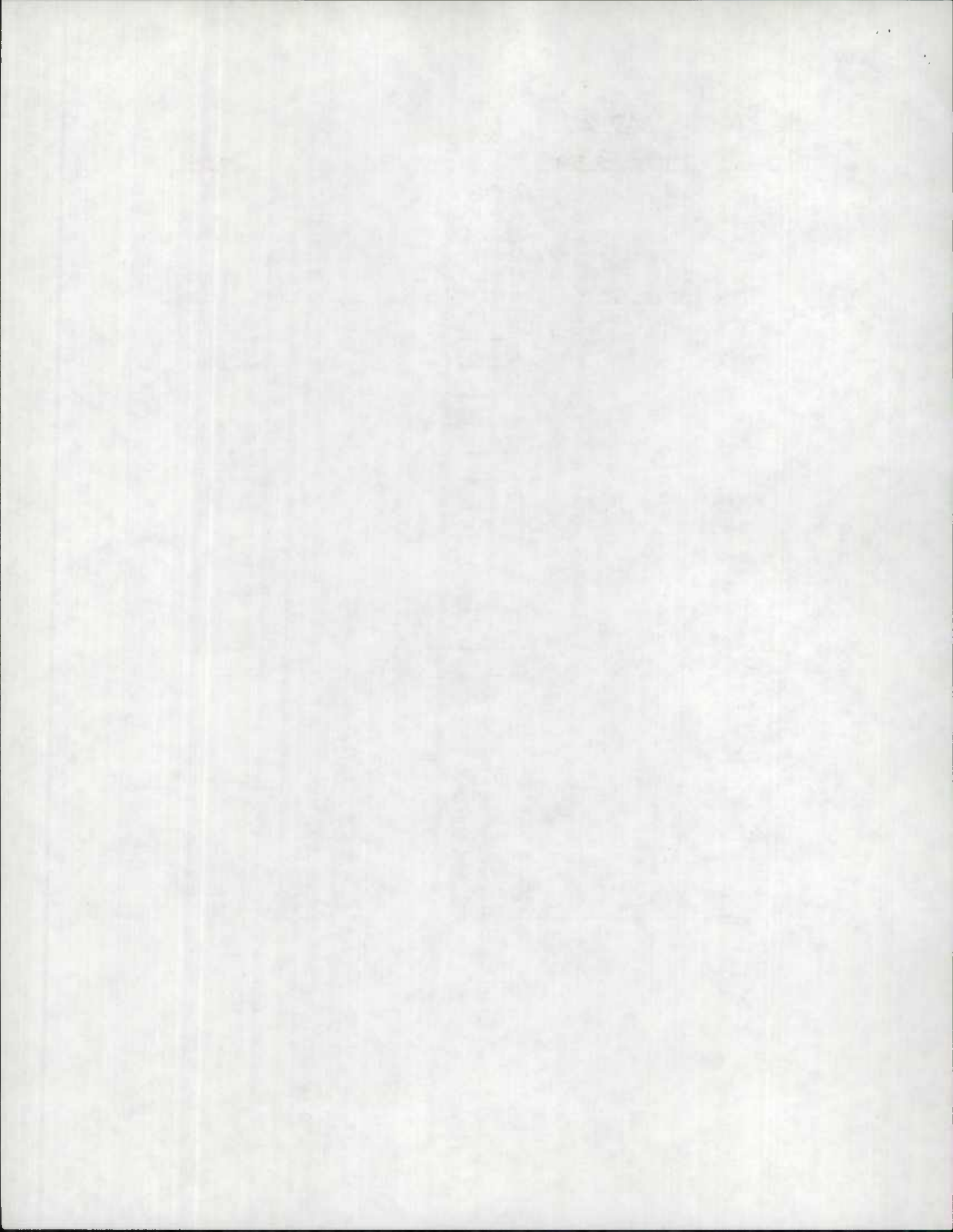
0.06

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	<u>1</u>	<u>0.06</u>
b. 0.5-1.4	<u>      </u>	<u>      </u>
c. 1.5-2.4	<u>      </u>	<u>      </u>
d. 2.5-3.4	<u>      </u>	<u>      </u>
e. 3.5-4.4	<u>      </u>	<u>      </u>
f. 4.5-5.4	<u>      </u>	<u>      </u>
g. 5.5-6.9	<u>      </u>	<u>      </u>
h. 7.0-8.4	<u>      </u>	<u>      </u>
i. 8.5-10.9	<u>      </u>	<u>      </u>
j. 11.0-13.9	<u>      </u>	<u>      </u>
k. 14.0-19.4	<u>      </u>	<u>      </u>
l. 19.5-27.9	<u>      </u>	<u>      </u>
m. 23+	<u>      </u>	<u>      </u>

GRADE:

pt(i) (0,0)      pt(ii) (1.6,0.2)      pt(iii) (2.6,0.2)      pt(iv)             pt(v)         
pt(vi)             pt(vii)             pt(viii)             pt(ix)             pt(x)       

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	<u>1</u>	<u>0.2</u> 0.02
b. 0.5-2.4	<u>      </u>	<u>      </u>
c. 2.5-4.4	<u>1</u>	<u>0.4</u> 0.04
d. 4.5-6.4	<u>      </u>	<u>      </u>
e. 6.5-8.4	<u>      </u>	<u>      </u>
f. 8.5-	<u>      </u>	<u>      </u>



ROUTE NUMBER: MD 22



STARTING MILE POINT: 3.70  
(0.40)

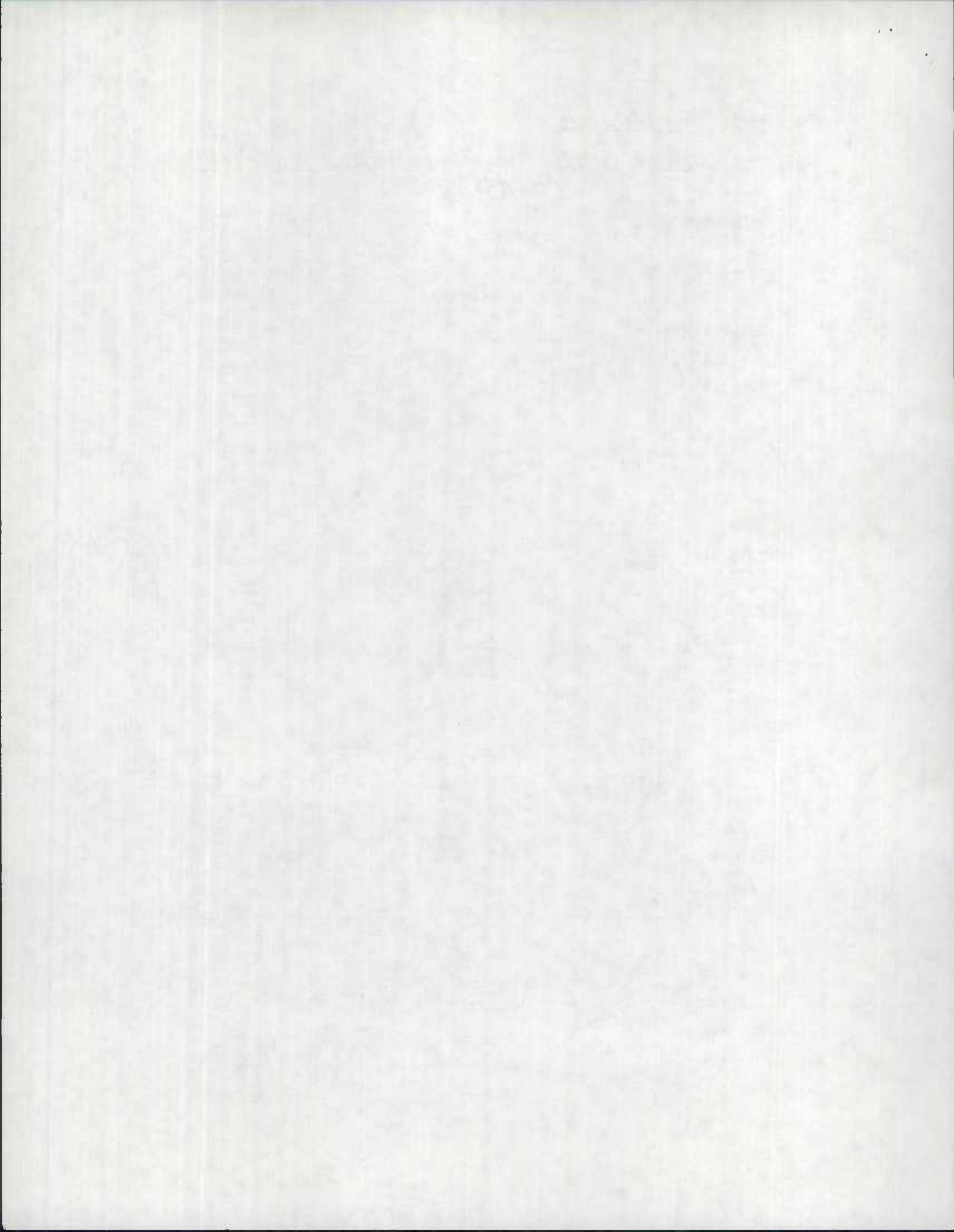
ENDING MILE POINT: 4.10

	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	<u>1</u>	<u>0.40</u>
b.	0.5-1.4	<u>    </u>	<u>    </u>
c.	1.5-2.4	<u>    </u>	<u>    </u>
d.	2.5-3.4	<u>    </u>	<u>    </u>
e.	3.5-4.4	<u>    </u>	<u>    </u>
f.	4.5-5.4	<u>    </u>	<u>    </u>
g.	5.5-6.9	<u>    </u>	<u>    </u>
h.	7.0-8.4	<u>    </u>	<u>    </u>
i.	8.5-10.9	<u>    </u>	<u>    </u>
j.	11.0-13.9	<u>    </u>	<u>    </u>
k.	14.0-19.4	<u>    </u>	<u>    </u>
l.	19.5-27.9	<u>    </u>	<u>    </u>
m.	23+	<u>    </u>	<u>    </u>

GRADE:

pt(i) (0.0)      pt(ii) (7.5, -1)      pt(iii) (3.5, -0.2)      pt(iv) (20.1, -0.2)      pt(v)       
pt(vi)           pt(vii)           pt(viii)           pt(ix)           pt(x)     

	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	<u>1</u>	<u>0.14</u>
b.	0.5-2.4	<u>    </u>	<u>    </u>
c.	2.5-4.4	<u>2</u>	<u>0.26</u>
d.	4.5-6.4	<u>    </u>	<u>    </u>
e.	6.5-8.4	<u>    </u>	<u>    </u>
f.	8.5-	<u>    </u>	<u>    </u>





ROUTE NUMBER: MD 22



STARTING MILE POINT: 4.10  
(6.02)

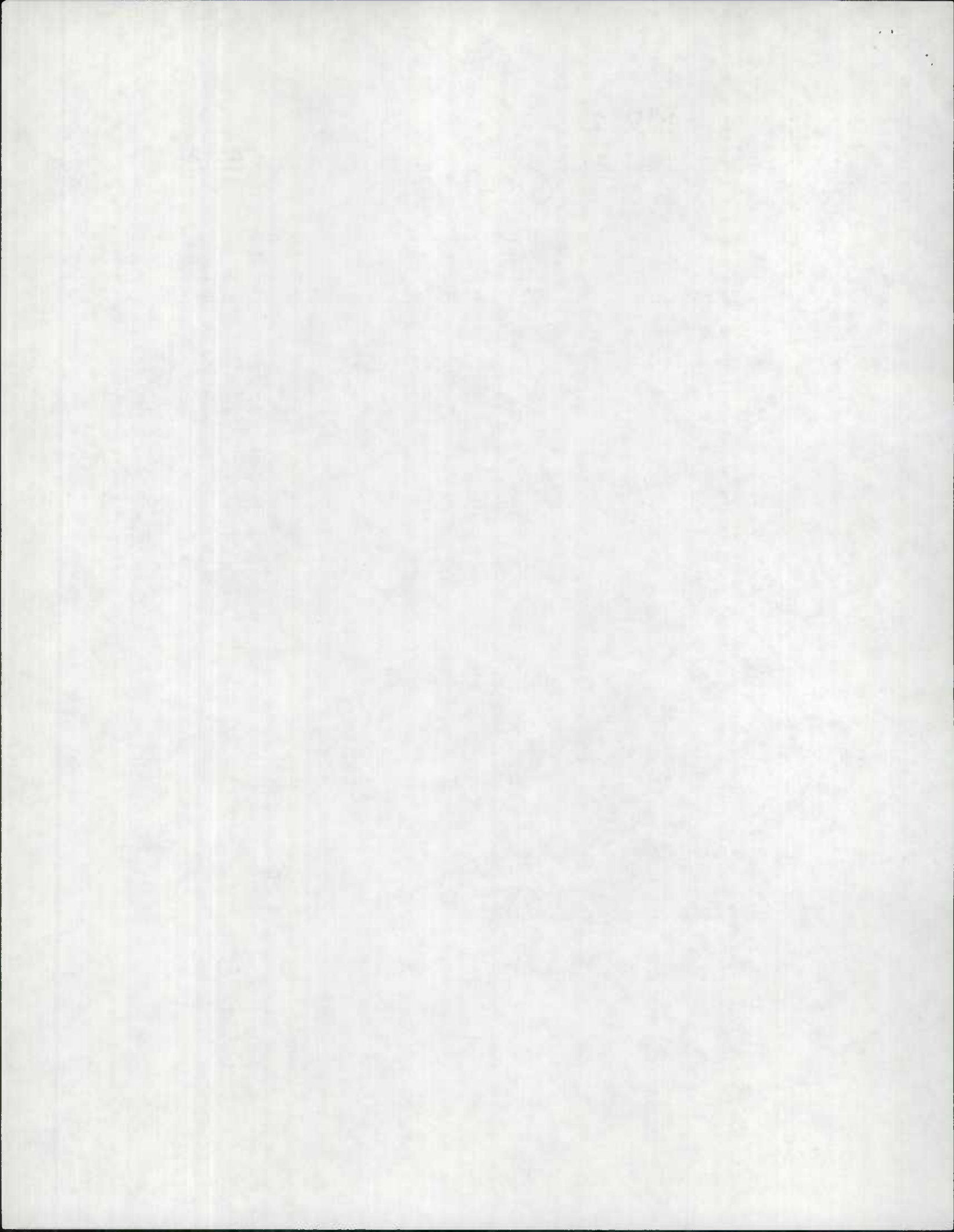
ENDING MILE POINT: 4.12

	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	<u>1</u>	<u>0.02</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	_____	_____
k.	14.0-19.4	_____	_____
l.	19.5-27.9	_____	_____
m.	23+	_____	_____

GRADE:

pt(i) (0.0)    pt(ii) (0.1, 0.1)    pt(iii) \_\_\_\_\_    pt(iv) \_\_\_\_\_    pt(v) \_\_\_\_\_  
pt(vi) \_\_\_\_\_    pt(vii) \_\_\_\_\_    pt(viii) \_\_\_\_\_    pt(ix) \_\_\_\_\_    pt(x) \_\_\_\_\_

	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	<u>1</u>	<u>0.02</u>
c.	2.5-4.4	_____	_____
d.	4.5-6.4	_____	_____
e.	6.5-8.4	_____	_____
f.	8.5-	_____	_____



ROUTE NUMBER: MD 22

STARTING MILE POINT: 10.22

ENDING MILE POINT: 10.42

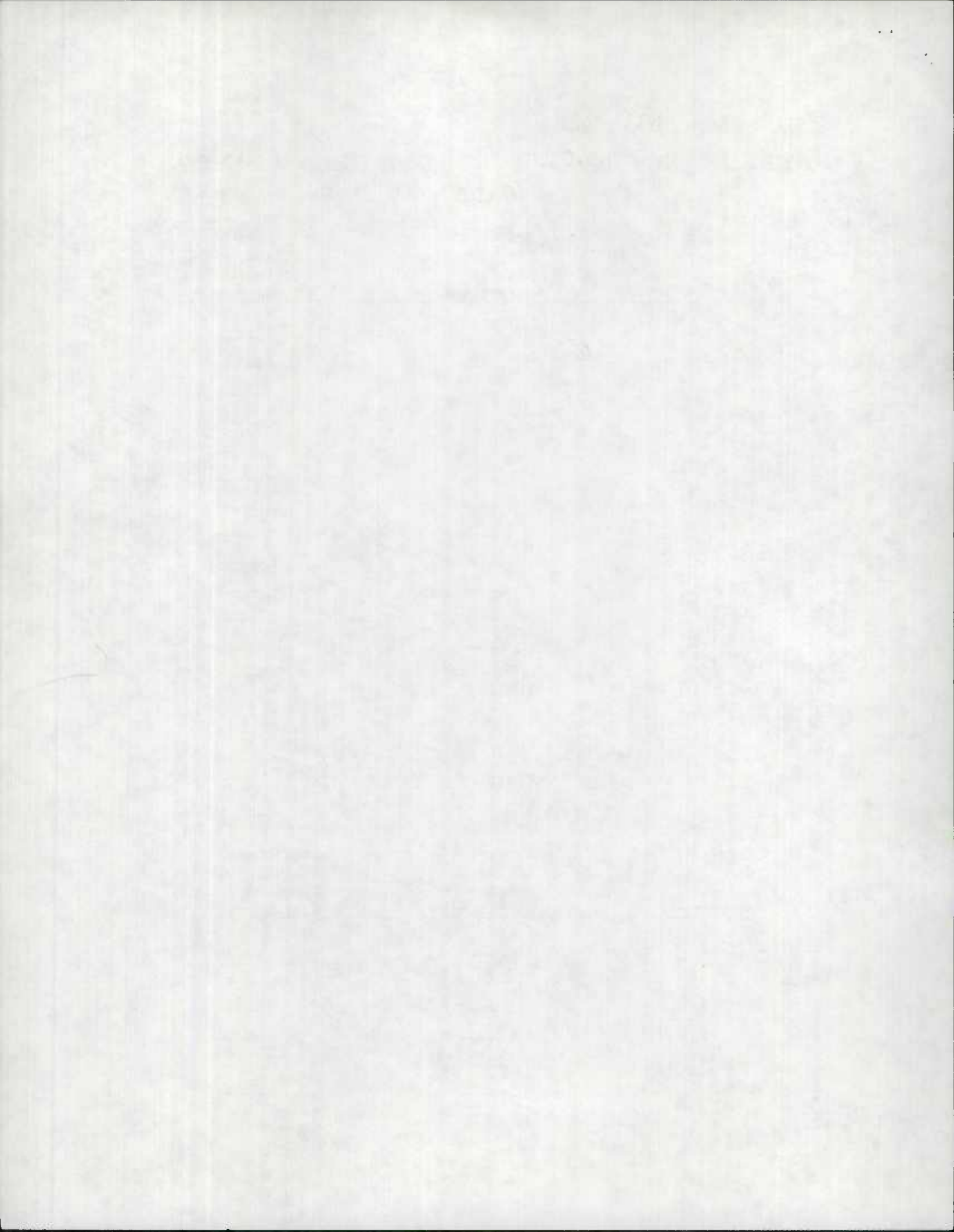
(0.20)

	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	_____1_____	_____0.20_____
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.	23+	_____	_____

GRADE:

pt(i) (0.10)      pt(ii) (10.6, 0.8)      pt(iii) \_\_\_\_\_      pt(iv) \_\_\_\_\_      pt(v) \_\_\_\_\_  
pt(vi) \_\_\_\_\_      pt(vii) \_\_\_\_\_      pt(viii) \_\_\_\_\_      pt(ix) \_\_\_\_\_      pt(x) \_\_\_\_\_

	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	_____1_____	_____0.20_____
c.	2.5-4.4	_____	_____
d.	4.5-6.4	_____	_____
e.	6.5-8.4	_____	_____
f.	8.5-	_____	_____



ROUTE NUMBER: MD 22



STARTING MILE POINT: 11.01

ENDING MILE POINT: 11.84

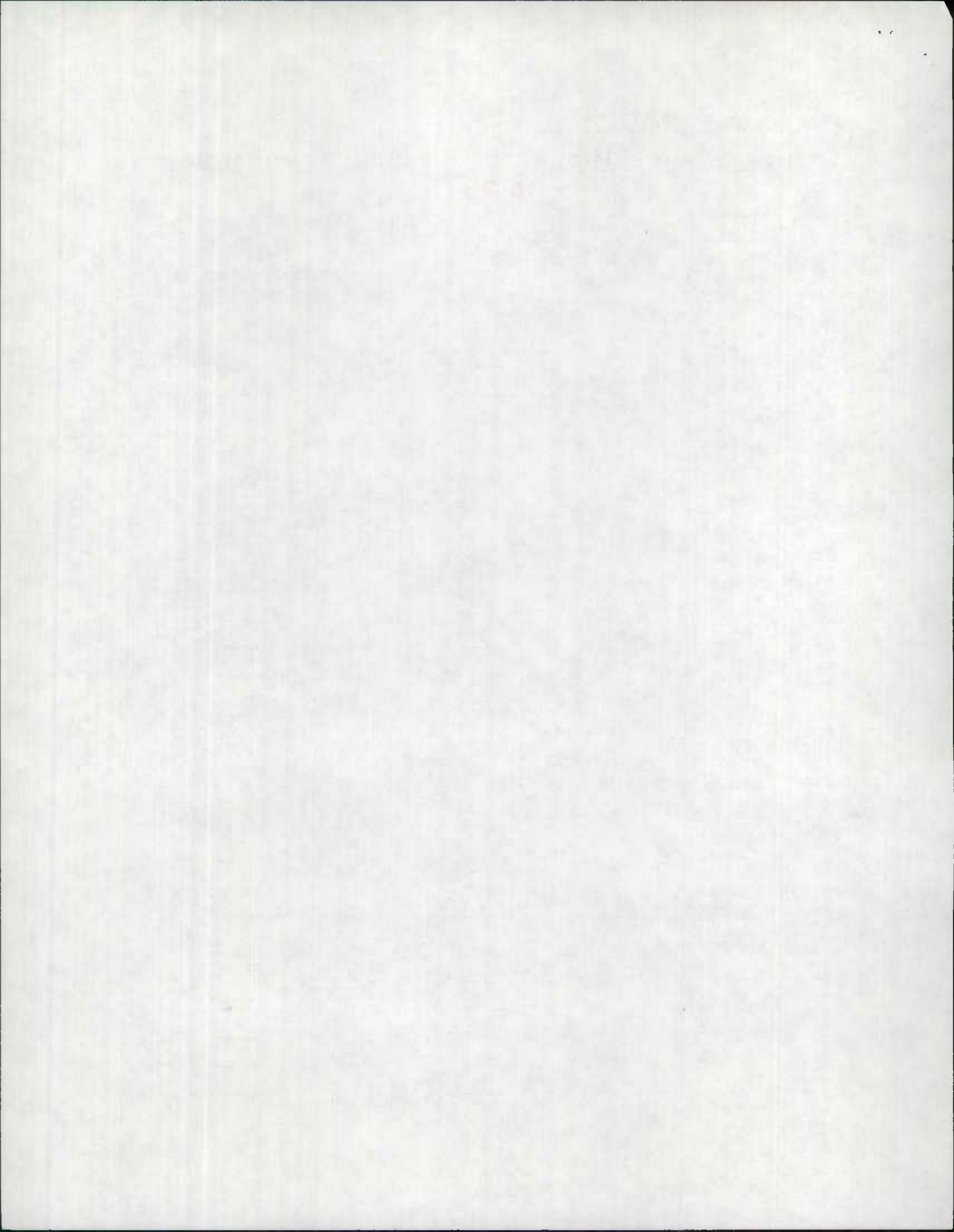
(0.83)

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	<u>1</u>	<u>0.51</u>
b. 0.5-1.4	<u>1</u>	<u>0.08</u>
c. 1.5-2.4	<u>1</u>	<u>0.08</u>
d. 2.5-3.4	<u>1</u>	<u>0.16</u>
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. 23+	_____	_____

GRADE:

pt (i) (6.0) pt (ii) (8.5, -0.8) pt (iii) (16.4, -2.1) pt (iv) (23.2, -3.2) pt (v) (30.2, -3.4)  
 pt (vi) (37.2, -2.2) pt (vii) (43.8, -3.6) pt (viii) \_\_\_\_\_ pt (ix) \_\_\_\_\_ pt (x) \_\_\_\_\_

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	<u>4</u>	<u>0.55</u>
c. 2.5-4.4	<u>2</u>	<u>0.28</u>
d. 4.5-6.4	_____	_____
e. 6.5-8.4	_____	_____
f. 8.5-	_____	_____



ROUTE NUMBER: MD 22



STARTING MILE POINT: 11.84

ENDING MILE POINT: 12.70  
~~12.07~~

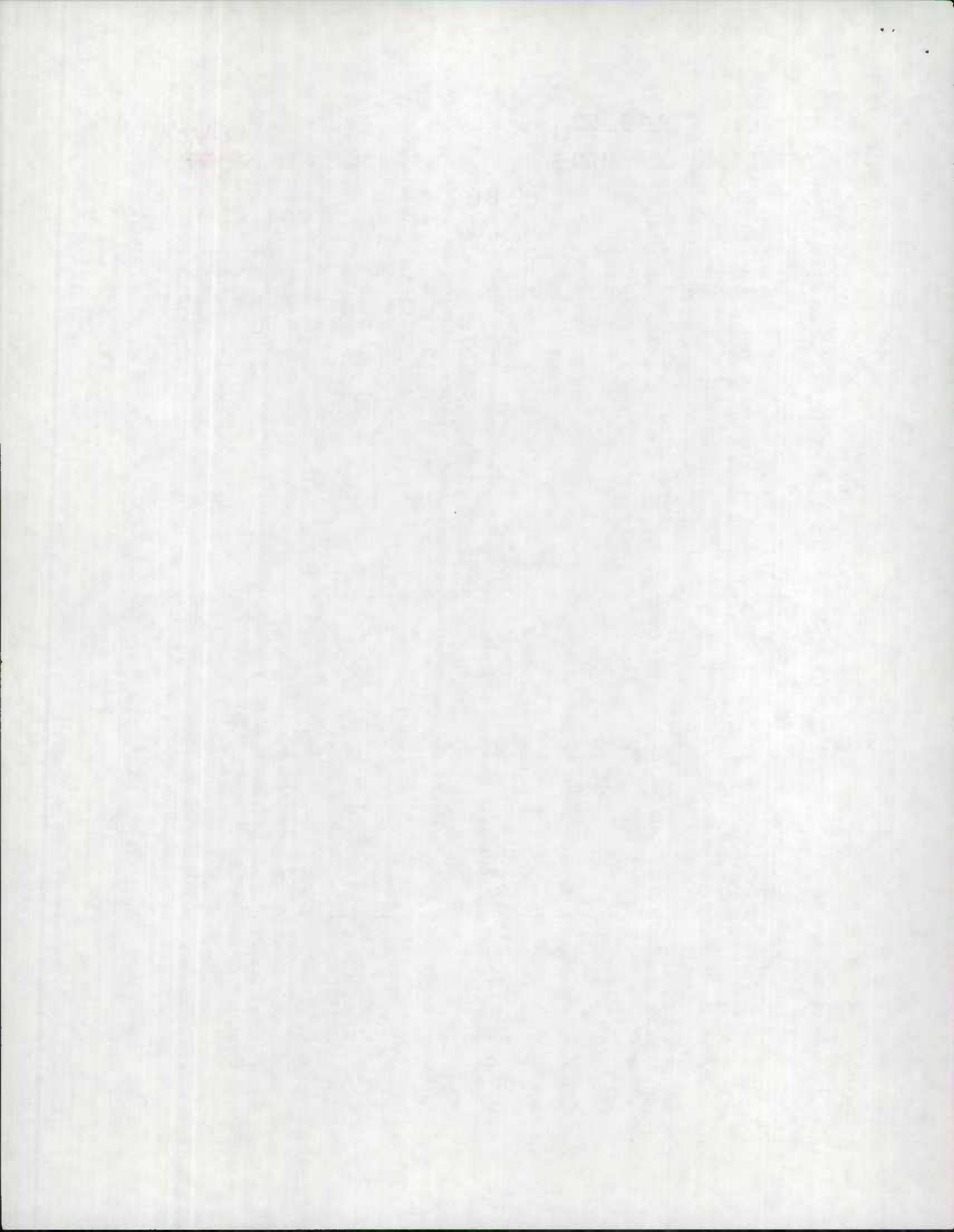
(0.86)

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	<u>1</u>	<u>0.21</u>
b. 0.5-1.4	<u>2</u>	<u>0.65</u>
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. 23+	_____	_____

GRADE:

pt(i) (0.0)      pt(ii) (5.1, 0.95)      pt(iii) (20, -0.7)      pt(iv) (37.1, -0.7)      pt(v) (49.4, 0.1)  
 pt(vi) \_\_\_\_\_      pt(vii) \_\_\_\_\_      pt(viii) \_\_\_\_\_      pt(ix) \_\_\_\_\_      pt(x) \_\_\_\_\_

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	<u>1</u>	<u>0.32</u>
b. 0.5-2.4	<u>3</u>	<u>0.54</u>
c. 2.5-4.4	_____	_____
d. 4.5-6.4	_____	_____
e. 6.5-8.4	_____	_____
f. 8.5-	_____	_____





ROUTE NUMBER: MD 22



STARTING MILE POINT: 12.70

ENDING MILE POINT: 12.81

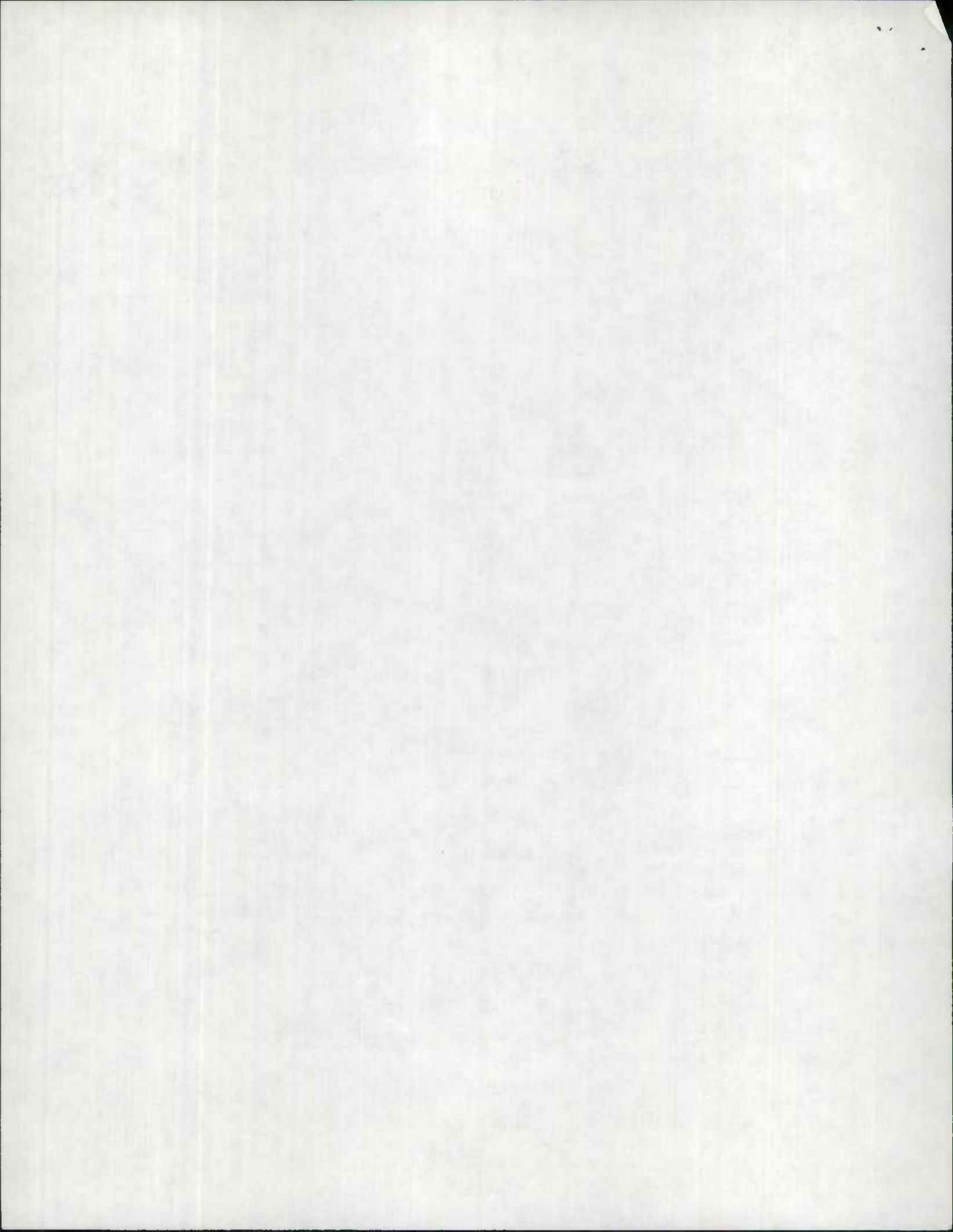
(0.11)

	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	<u>1</u>	<u>0.11</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	_____	_____
k.	14.0-19.4	_____	_____
l.	19.5-27.9	_____	_____
m.	23+	_____	_____

GRADE:

pt (i) (0.10)    pt (ii) (2.3, 0.2)    pt (iii) (5.8, +0.25)    pt (iv) \_\_\_\_\_    pt (v) \_\_\_\_\_  
pt (vi) \_\_\_\_\_    pt (vii) \_\_\_\_\_    pt (viii) \_\_\_\_\_    pt (ix) \_\_\_\_\_    pt (x) \_\_\_\_\_

	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	<u>1</u>	<u>0.07</u>
b.	0.5-2.4	<u>1</u>	<u>0.04</u>
c.	2.5-4.4	_____	_____
d.	4.5-6.4	_____	_____
e.	6.5-8.4	_____	_____
f.	8.5-	_____	_____



16

ROUTE NUMBER: IS 95

STARTING MILE POINT: 1.69

ENDING MILE POINT: 3.28

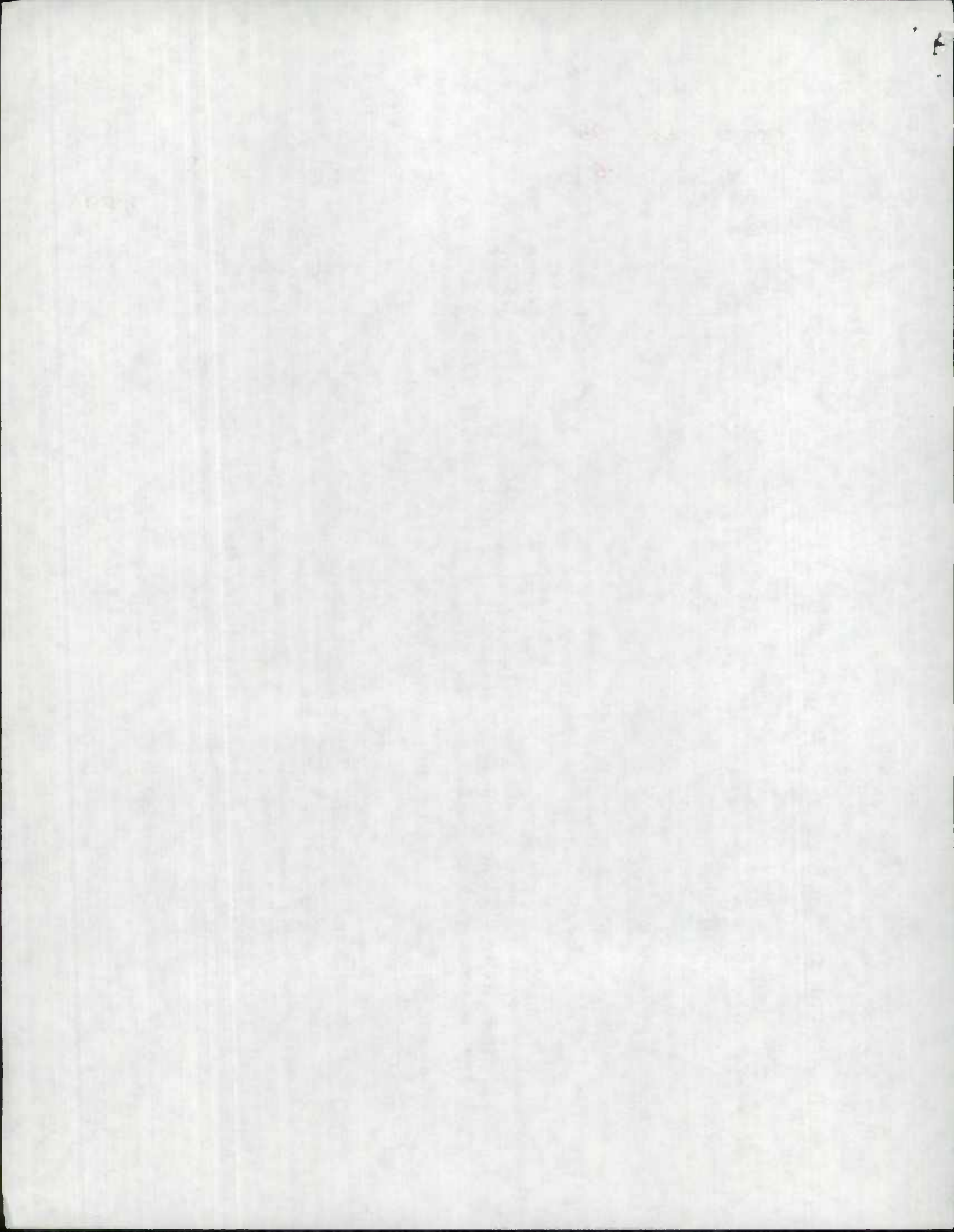
(1.59)

	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	<u>3</u>	<u>1.30</u>
b.	0.5-1.4	<u>1</u>	<u>0.29</u>
c.	1.5-2.4	<u>1</u>	_____
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.	23+	_____	_____

GRADE:

pt(i) (0,0)      pt(ii) (7.5, -0.3)      pt(iii) (12, -0.3)      pt(iv) (36, -1.2)      pt(v) (59.3, -1.7)  
 pt(vi) (79.3, -0.9)      pt(vii) (84, -1.2)      pt(viii) \_\_\_\_\_      pt(ix) \_\_\_\_\_      pt(x) \_\_\_\_\_

	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	<u>2</u>	<u>0.61</u>
b.	0.5-2.4	<u>4</u>	<u>0.95</u>
c.	2.5-4.4	_____	_____
d.	4.5-6.4	_____	_____
e.	6.5-8.4	_____	_____
f.	8.5-	_____	_____



ROUTE NUMBER: IS 95



STARTING MILE POINT: 3.28  
(0.76)

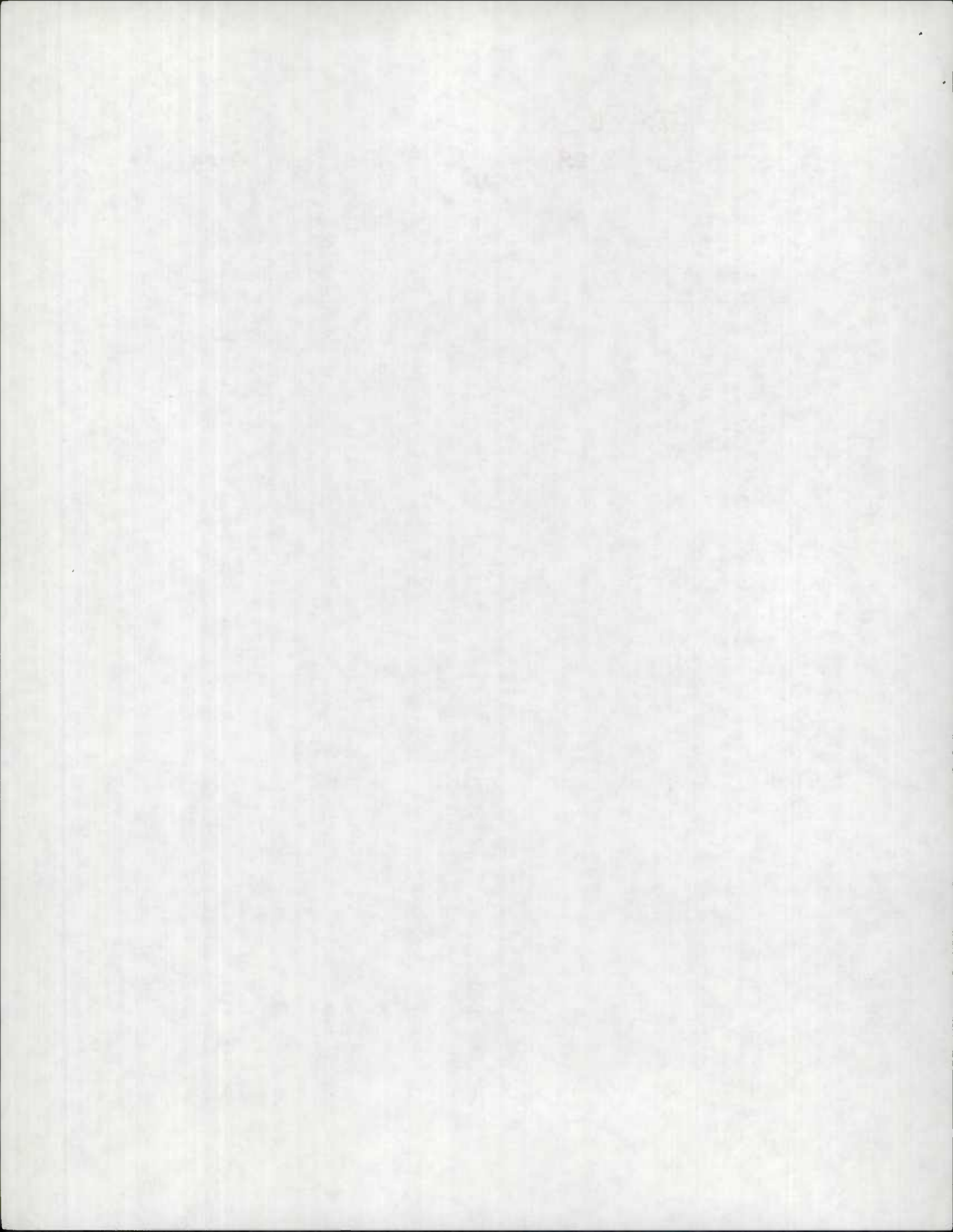
ENDING MILE POINT: 4.04

	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	<u>2</u>	<u>0.76</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	_____	_____
k.	14.0-19.4	_____	_____
l.	19.5-27.9	_____	_____
m.	23+	_____	_____

GRADE:

pt (i) (0, 0)      pt (ii) (17.1, -0.5)      pt (iii) (40.2, 2.4)      pt (iv) \_\_\_\_\_      pt (v) \_\_\_\_\_  
pt (vi) \_\_\_\_\_      pt (vii) \_\_\_\_\_      pt (viii) \_\_\_\_\_      pt (ix) \_\_\_\_\_      pt (x) \_\_\_\_\_

	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	<u>1</u>	<u>0.32</u>
c.	2.5-4.4	<u>1</u>	<u>0.44</u>
d.	4.5-6.4	_____	_____
e.	6.5-8.4	_____	_____
f.	8.5-	_____	_____





ROUTE NUMBER: IS 95

STARTING MILE POINT: 4.04

ENDING MILE POINT: 5.43

(1.39)

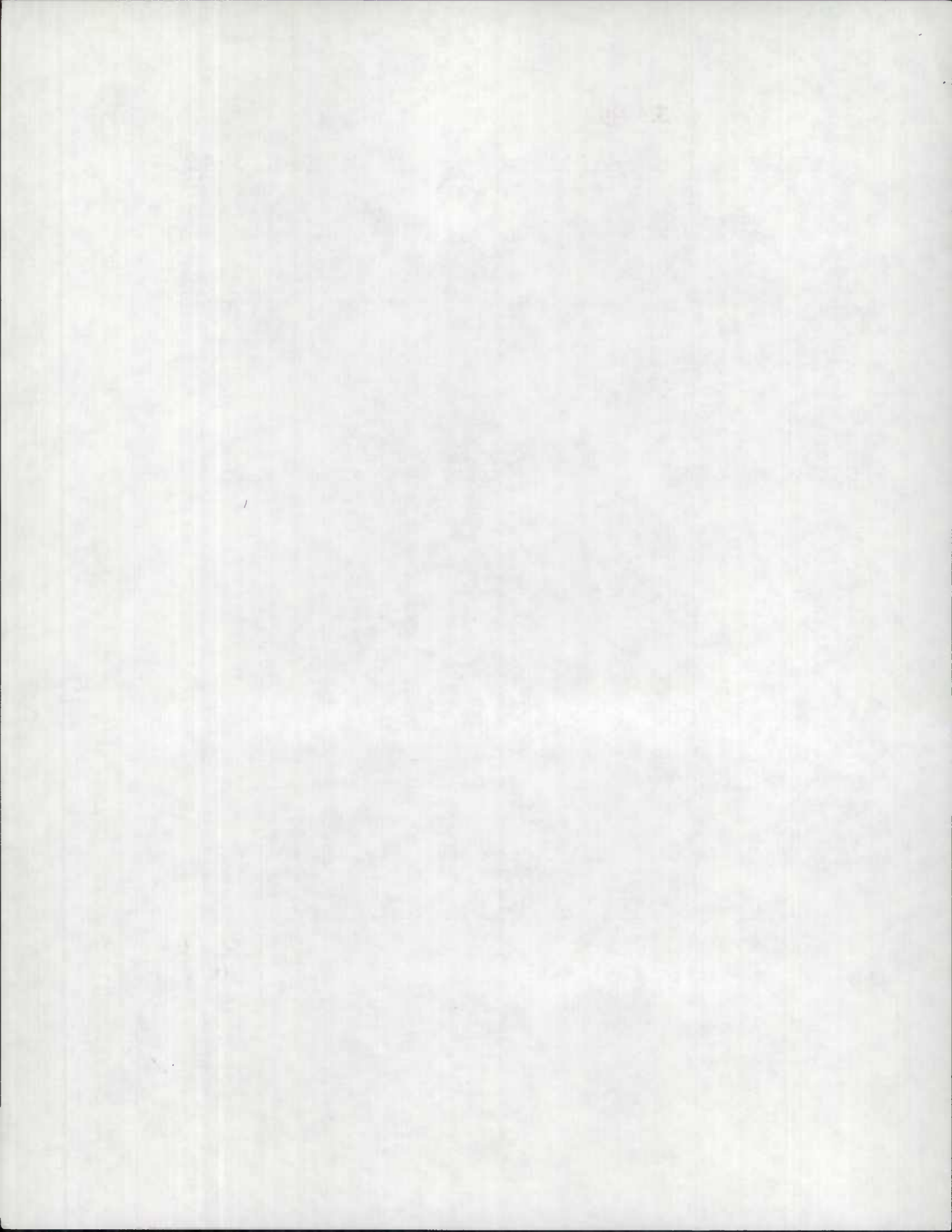
	Curve Classes by Degree of Curvature	Number of Curves (Right-Justified)	Length of Curves in Class (Implied Decimal) (xx.xxx miles)
a.	0.0-0.4	<u>1</u>	<u>1.39</u>
b.	0.5-1.4	_____	_____
c.	1.5-2.4	_____	_____
d.	2.5-3.4	_____	_____
e.	3.5-4.4	_____	_____
f.	4.5-5.4	_____	_____
g.	5.5-6.9	_____	_____
h.	7.0-8.4	_____	_____
i.	8.5-10.9	_____	_____
j.	11.0-13.9	_____	_____
k.	14.0-19.4	_____	_____
l.	19.5-27.9	_____	_____
m.	23+	_____	_____

GRADE:

pt(i) (0,0)      pt(ii) (10.5, 1.3)      pt(iii) (44.9, 0.9)      pt(iv) (57.8, 3.8)      pt(v) (63.4, 4)  
 pt(vi) \_\_\_\_\_      pt(vii) \_\_\_\_\_      pt(viii) \_\_\_\_\_      pt(ix) \_\_\_\_\_      pt(x) \_\_\_\_\_

	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	<u>1</u>	<u>0.72</u>
b.	0.5-2.4	<u>2</u>	<u>0.36</u>
c.	2.5-4.4	<u>1</u>	<u>0.31</u>
d.	4.5-6.4	_____	_____
e.	6.5-8.4	_____	_____
f.	8.5-	_____	_____

Handwritten marks: a star and a checkmark.





ROUTE NUMBER: IS 95



STARTING MILE POINT: 5.43

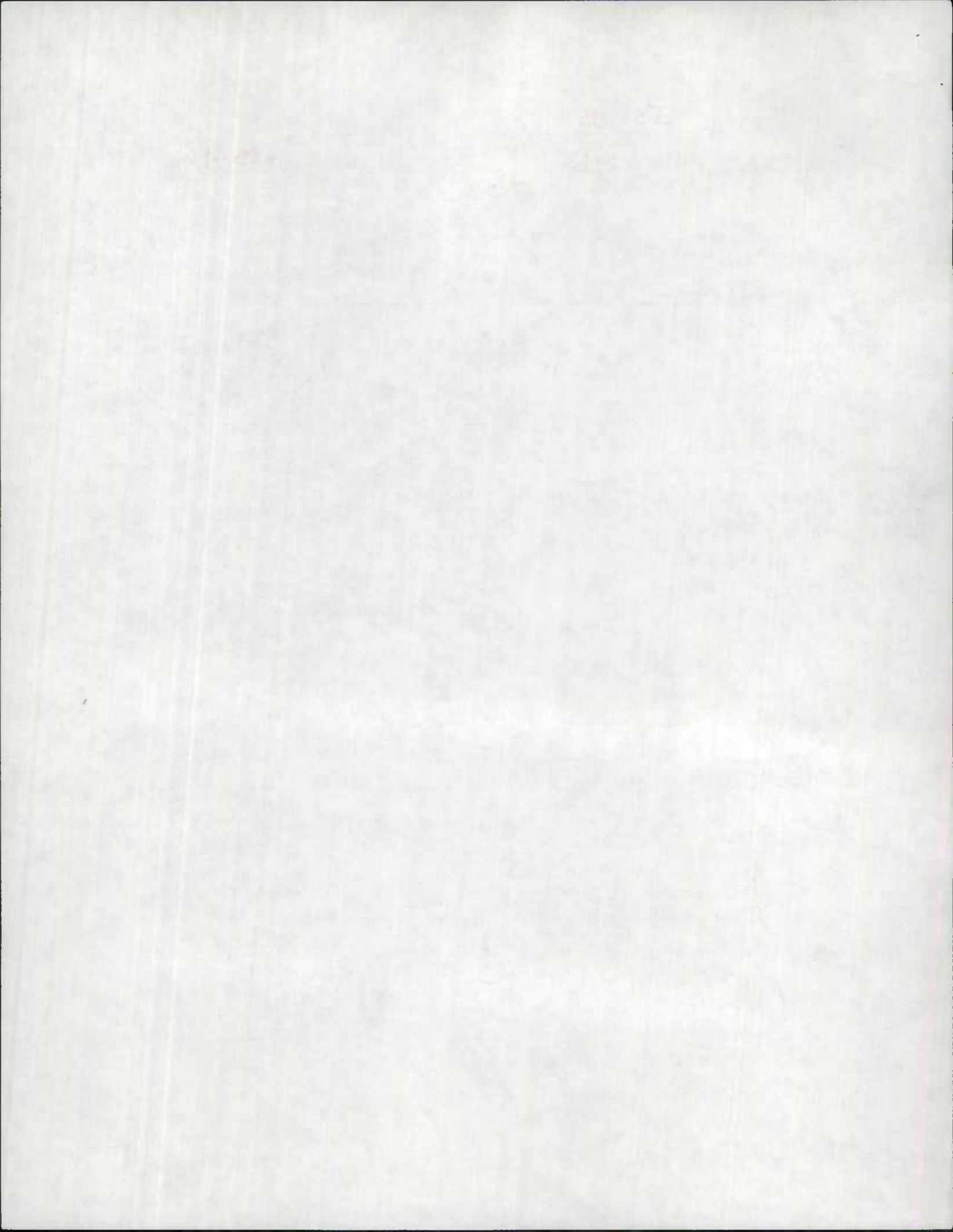
ENDING MILE POINT: 5.46

0.03

	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	<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	_____	_____
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.	23+	_____	_____

GRADE: (0,0) pt(ii) (1.6,0) pt(iii) \_\_\_\_\_ pt(iv) \_\_\_\_\_ pt(v) \_\_\_\_\_  
 pt(vi) \_\_\_\_\_ pt(vii) \_\_\_\_\_ pt(viii) \_\_\_\_\_ pt(ix) \_\_\_\_\_ pt(x) \_\_\_\_\_

	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	<u>1</u>	<u>0.03</u>
b.	0.5-2.4	_____	_____
c.	2.5-4.4	_____	_____
d.	4.5-6.4	_____	_____
e.	6.5-8.4	_____	_____
f.	8.5-	_____	_____



ROUTE NUMBER: IS 95 ✓

STARTING MILE POINT: 5.46

ENDING MILE POINT: 6.61

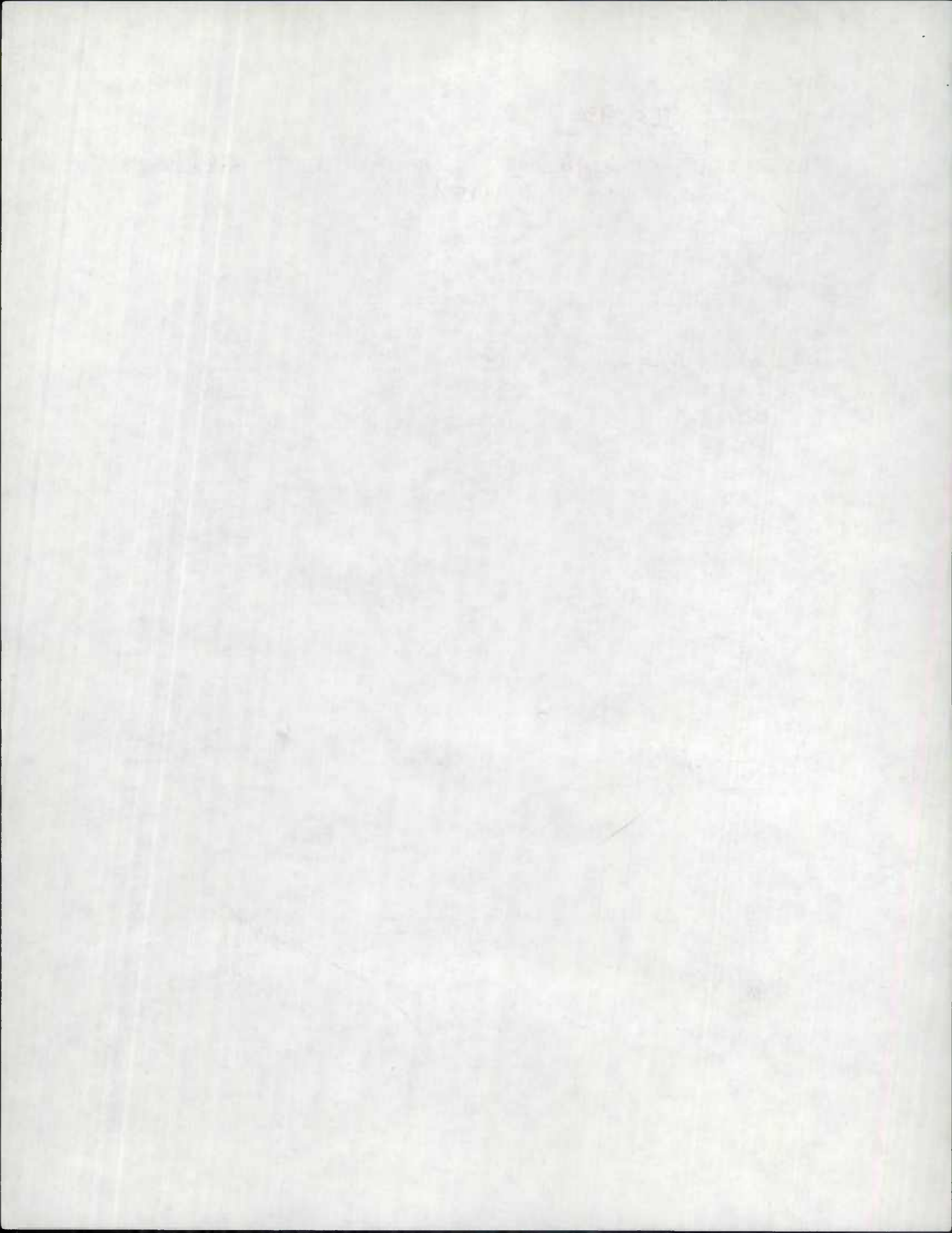
(1.15)

	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	1	0.80
b.	0.5-1.4	1	0.22
c.	1.5-2.4	1	0.13
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.	23+		

GRADE:

pt(i) (0,0) pt(ii) (6.2,0) pt(iii) (20.7,-1.9) pt(iv) (30.5,-2.5) pt(v) (55.9,-4.9)  
 pt(vi) (60.7,-4.9) pt(vii) \_\_\_\_\_ pt(viii) \_\_\_\_\_ pt(ix) \_\_\_\_\_ pt(x) \_\_\_\_\_

	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	2	0.21
b.	0.5-2.4	2	0.66
c.	2.5-4.4	1	0.28
d.	4.5-6.4		
e.	6.5-8.4		
f.	8.5-		



ROUTE NUMBER: IS 95



STARTING MILE POINT: 6.61

ENDING MILE POINT: 8.63

2.02

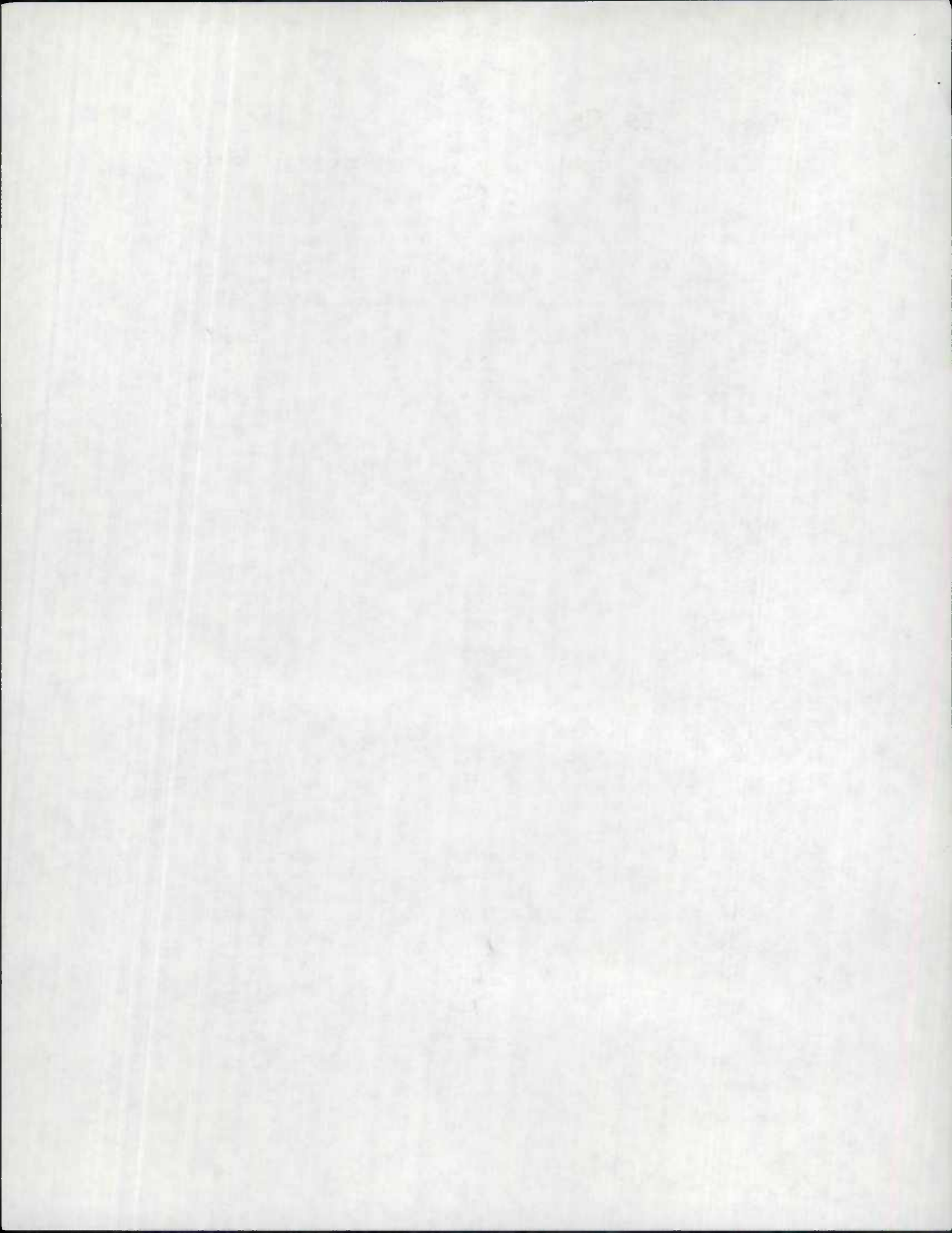
	Curve Classes by Degree of Curvature	Number of Curves (Right-Justified)	Length of Curves in Class (Implied Decimal) (xx.xxx miles)
a.	0.0-0.4	<u>3</u>	<u>0.94</u>
b.	0.5-1.4	<u>3</u>	<u>1.08</u>
c.	1.5-2.4	_____	_____
d.	2.5-3.4	_____	_____
e.	3.5-4.4	_____	_____
f.	4.5-5.4	_____	_____
g.	5.5-6.9	_____	_____
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.	23+	_____	_____

0.72  
0.95, 1.22

GRADE:

pt (i) (0.0) pt (ii) (11.8, 0.6) pt (iii) (34.5, 1.2) pt (iv) (56.1, 4.9) pt (v) (77.8, 7.2)  
 pt (vi) (98.2, 7) pt (vii) (105.7, 7.6) pt (viii) \_\_\_\_\_ pt (ix) \_\_\_\_\_ pt (x) \_\_\_\_\_

	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	<u>1</u>	<u>0.39</u>
b.	0.5-2.4	<u>4</u>	<u>1.21</u>
c.	2.5-4.4	<u>1</u>	<u>0.42</u>
d.	4.5-6.4	_____	_____
e.	6.5-8.4	_____	_____
f.	8.5-	_____	_____



ROUTE NUMBER: IS 95

STARTING MILE POINT: 9.65

ENDING MILE POINT: 10.48

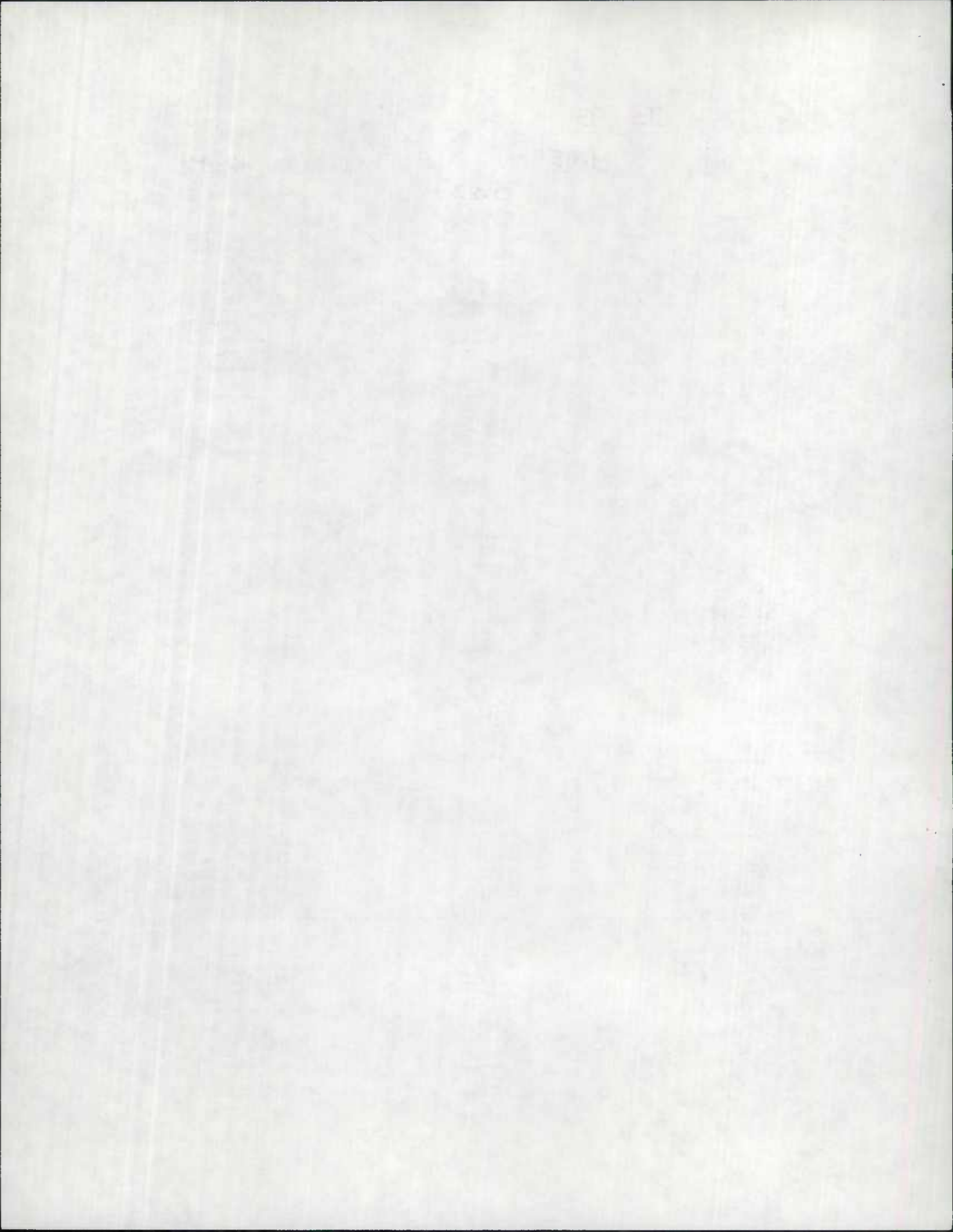
(0.83)

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	<u>1</u>	<u>0.30</u>
b. 0.5-1.4	<u>2</u>	<u>0.53</u>
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. 23+	_____	_____

GRADE:

pt (i) (0,0)    pt (ii) (23.4, -2.4)    pt (iii) (43.85, -0.9)    pt (iv) \_\_\_\_\_    pt (v) \_\_\_\_\_  
 pt (vi) \_\_\_\_\_    pt (vii) \_\_\_\_\_    pt (viii) \_\_\_\_\_    pt (ix) \_\_\_\_\_    pt (x) \_\_\_\_\_

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	<u>2</u>	<u>0.83</u>
c. 2.5-4.4	_____	_____
d. 4.5-6.4	_____	_____
e. 6.5-8.4	_____	_____
f. 8.5-	_____	_____





ROUTE NUMBER: IS 95 ✓

STARTING MILE POINT: 10.48

ENDING MILE POINT: 12.17

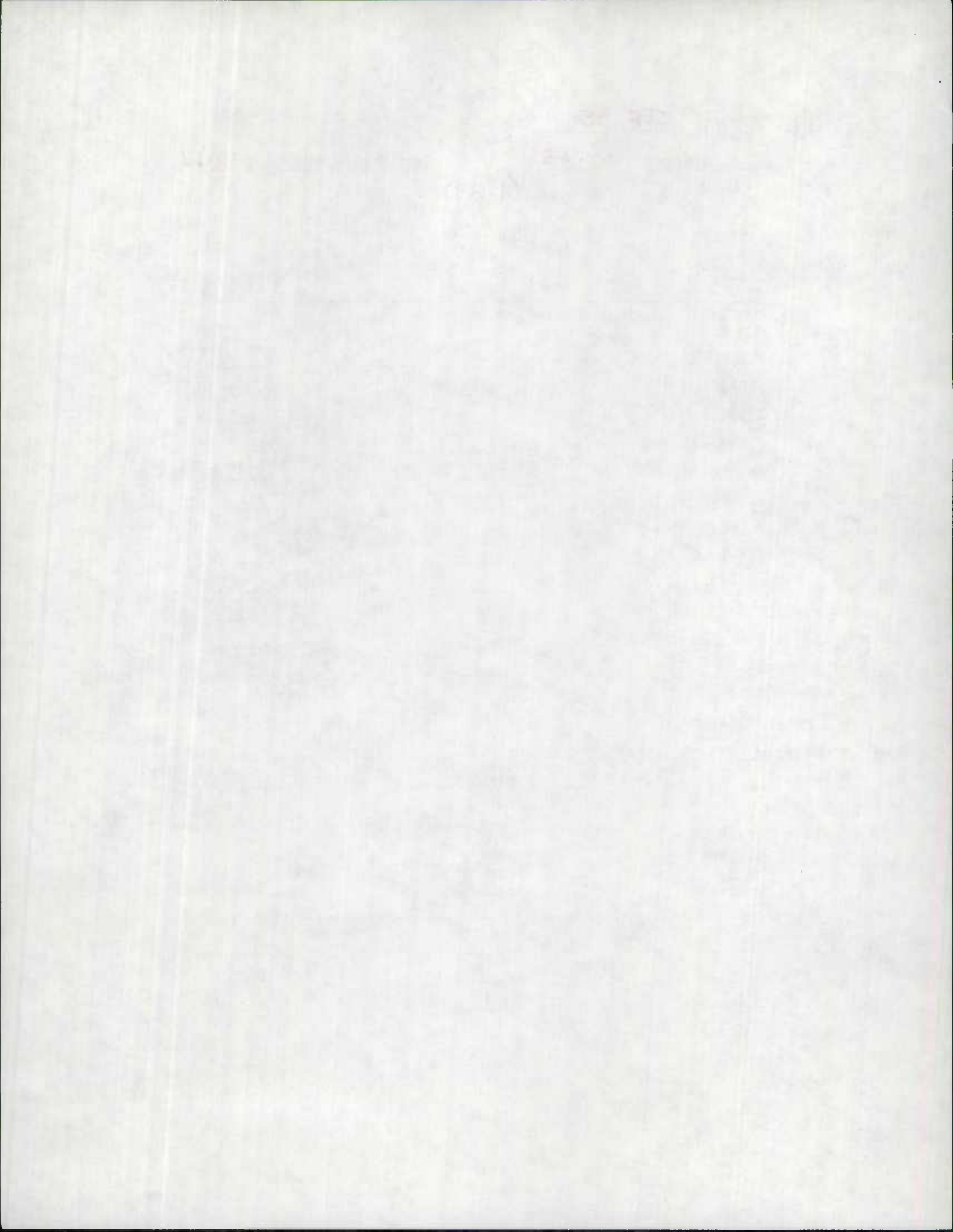
(1.69)

	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 $\longrightarrow$	<u>1</u>	<u>1.40</u>
b.	0.5-1.4	<u>   </u>	<u>   </u>
c.	1.5-2.4 $\xrightarrow{1.97}$	<u>1</u>	<u>0.19</u>
d.	2.5-3.4	<u>   </u>	<u>   </u>
e.	3.5-4.4	<u>   </u>	<u>   </u>
f.	4.5-5.4	<u>   </u>	<u>   </u>
g.	5.5-6.9	<u>   </u>	<u>   </u>
h.	7.0-8.4	<u>   </u>	<u>   </u>
i.	8.5-10.9	<u>   </u>	<u>   </u>
j.	11.0-13.9	<u>   </u>	<u>   </u>
k.	14.0-19.4	<u>   </u>	<u>   </u>
l.	19.5-27.9	<u>   </u>	<u>   </u>
m.	23+	<u>   </u>	<u>   </u>

GRADE:

pt (i) (0,0)      pt (ii) (12.7, 1.4)      pt (iii) (27.5, 2.2)      pt (iv) (54.5, -0.2)      pt (v) (87.3, 5)  
 pt (vi)          pt (vii)          pt (viii)          pt (ix)          pt (x)    

	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	<u>   </u>	<u>   </u>
b.	0.5-2.4	<u>3</u>	<u>1.05</u>
c.	2.5-4.4	<u>1</u>	<u>0.64</u>
d.	4.5-6.4	<u>   </u>	<u>   </u>
e.	6.5-8.4	<u>   </u>	<u>   </u>
f.	8.5-	<u>   </u>	<u>   </u>



ROUTE NUMBER: IS 95 ✓

STARTING MILE POINT: 12.17

ENDING MILE POINT: 12.89

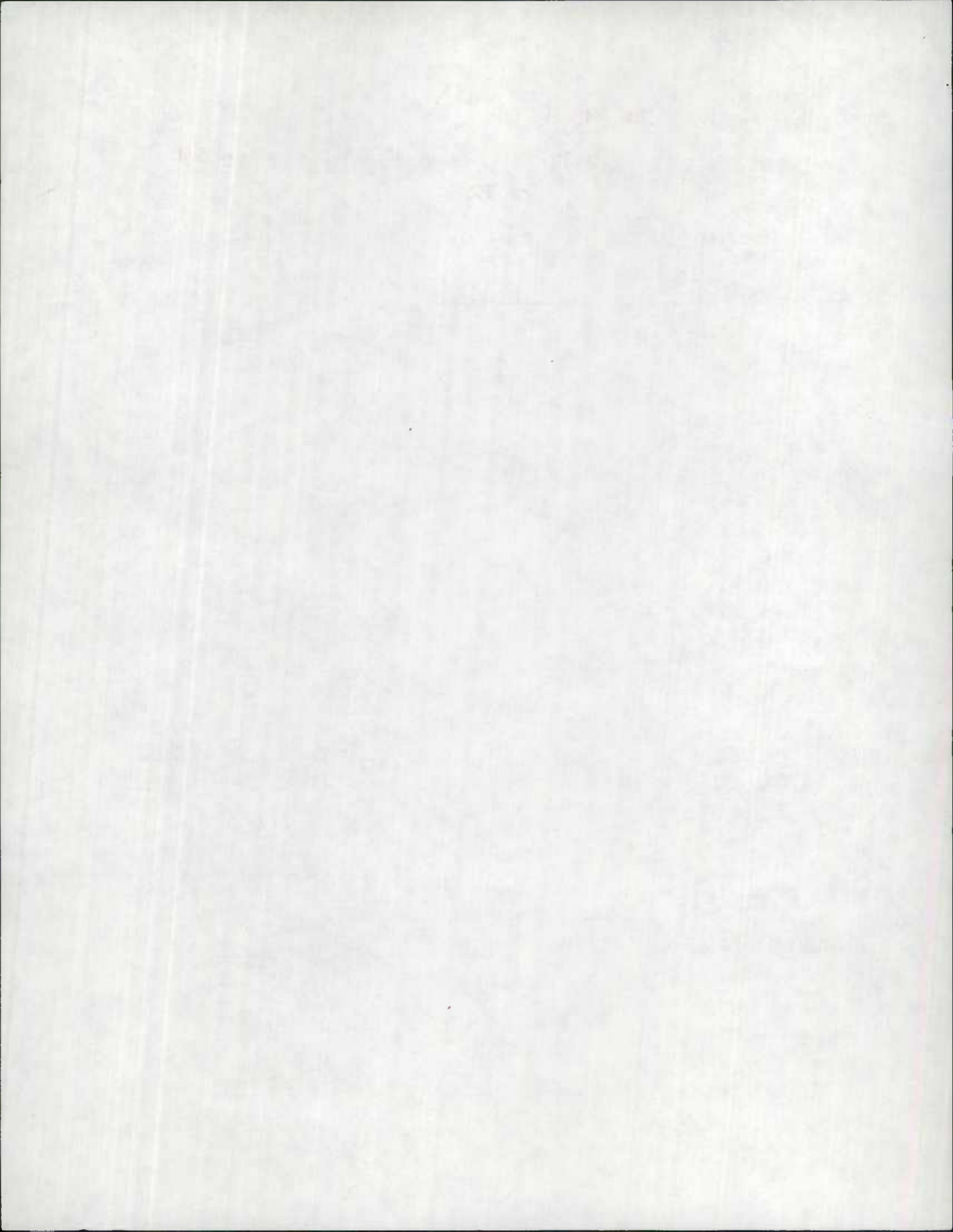
0.72

	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	<u>1</u>	<u>0.58</u>
b.	0.5-1.4	<u>1</u>	<u>0.14</u>
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.	23+	_____	_____

GRADE:

pt(i) (0.0)      pt(ii) (7.9, 0.7)      pt(iii) (31.5, 1.2)      pt(iv) (38, 1.65)      pt(v) \_\_\_\_\_  
 pt(vi) \_\_\_\_\_      pt(vii) \_\_\_\_\_      pt(viii) \_\_\_\_\_      pt(ix) \_\_\_\_\_      pt(x) \_\_\_\_\_

	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	<u>3</u>	<u>0.72</u>
c.	2.5-4.4	<del>3</del>	_____
d.	4.5-6.4	_____	_____
e.	6.5-8.4	_____	_____
f.	8.5-	_____	_____



ROUTE NUMBER: Is 95

STARTING MILE POINT: 12.89

ENDING MILE POINT: 13.87

(0.98)

	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	<u>2</u>	<u>0.41</u>
b.	0.5-1.4	<u>2</u>	<u>0.57</u>
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.	23+	_____	_____

GRADE:

pt(i) (0,0)    pt(ii) (6.9,-0.2)    pt(iii) (31.8,1.8)    pt(iv) \_\_\_\_\_    pt(v) \_\_\_\_\_  
 pt(vi) \_\_\_\_\_    pt(vii) \_\_\_\_\_    pt(viii) \_\_\_\_\_    pt(ix) \_\_\_\_\_    pt(x) \_\_\_\_\_

	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	<u>2</u>	<u>0.98</u> *
c.	2.5-4.4	_____	_____
d.	4.5-6.4	_____	_____
e.	6.5-8.4	_____	_____
f.	8.5-	_____	_____



ROUTE NUMBER: IS 95 ✓

STARTING MILE POINT: 13.87

ENDING MILE POINT: 14.44

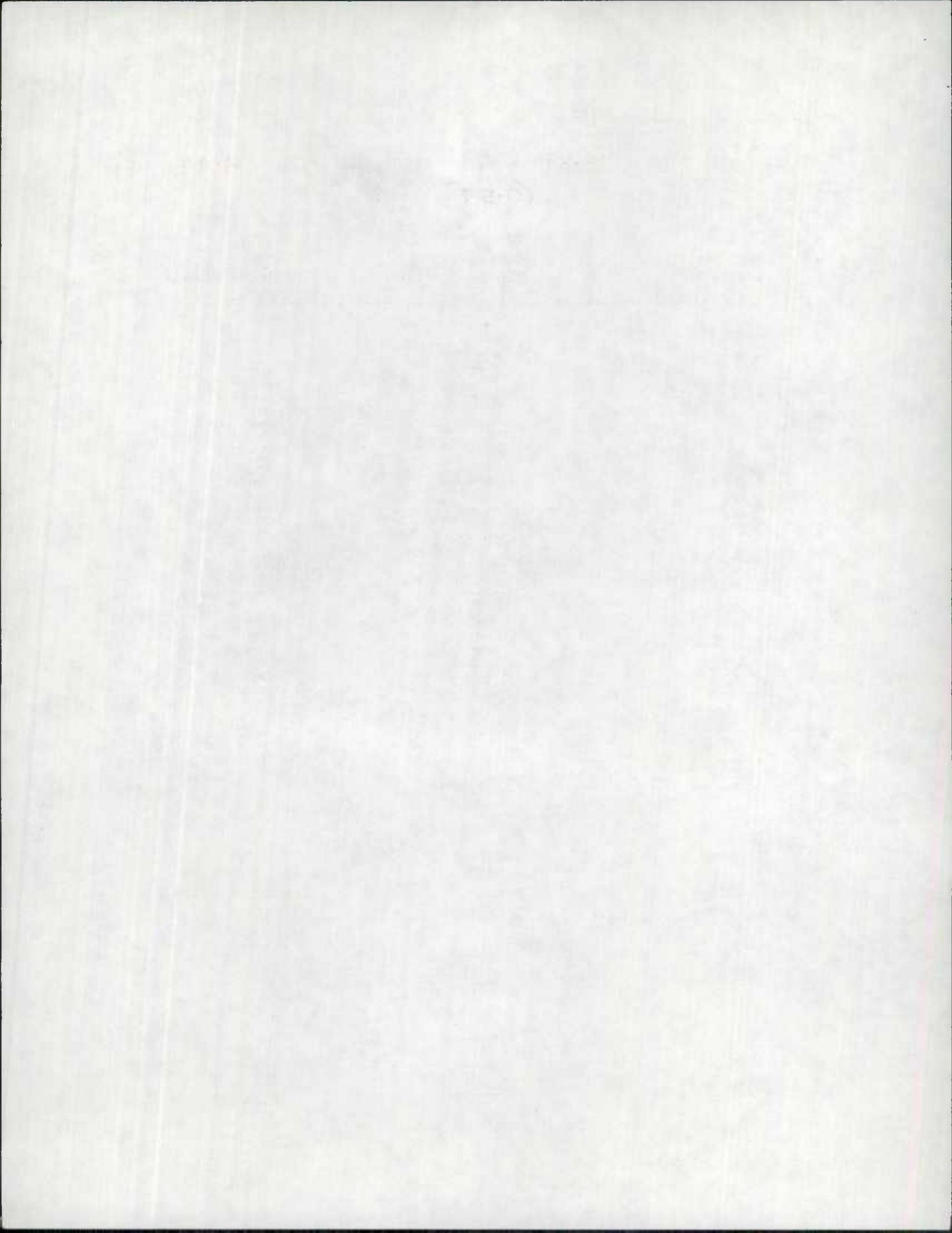
(0.57)

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	1	0.36
b. 0.5-1.4	1	0.21
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. 23+		

GRADE:

pt(i) (0,0)      pt(ii) (19.2, 1.2)      pt(iii) (30.1, 1.5)      pt(iv) \_\_\_\_\_      pt(v) \_\_\_\_\_  
pt(vi) \_\_\_\_\_      pt(vii) \_\_\_\_\_      pt(viii) \_\_\_\_\_      pt(ix) \_\_\_\_\_      pt(x) \_\_\_\_\_

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	1	0.21
b. 0.5-2.4	1	0.36
c. 2.5-4.4		
d. 4.5-6.4		
e. 6.5-8.4		
f. 8.5-		





ROUTE NUMBER: IS 95



STARTING MILE POINT: 14.44

ENDING MILE POINT: 15.69

(1.25)

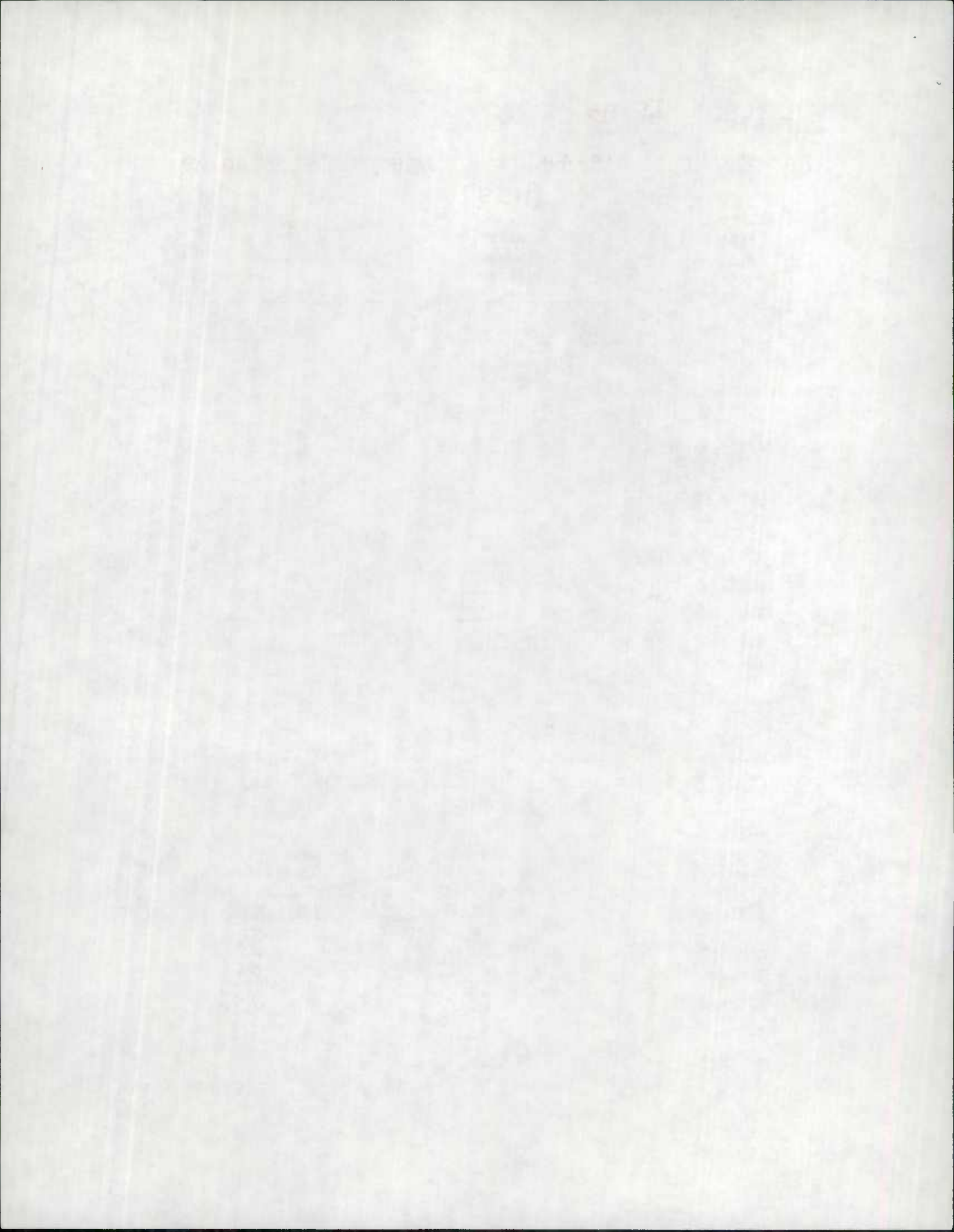
	Curve Classes by Degree of Curvature	Number of Curves (Right-Justified)	Length of Curves in Class (Implied Decimal) (xx.xxx miles)
a.	0.0-0.4	<u>1</u>	<u>1.25</u>
b.	0.5-1.4	_____	_____
c.	1.5-2.4	_____	_____
d.	2.5-3.4	_____	_____
e.	3.5-4.4	_____	_____
f.	4.5-5.4	_____	_____
g.	5.5-6.9	_____	_____
h.	7.0-8.4	_____	_____
i.	8.5-10.9	_____	_____
j.	11.0-13.9	_____	_____
k.	14.0-19.4	_____	_____
l.	19.5-27.9	_____	_____
m.	23+	_____	_____

GRADE:

pt(i) (0.0)      pt(ii) (9, -0.2)      pt(iii) (32.2, 0.3)      pt(iv) (60 A 5)      pt(v) (66, 4.9)

pt(vi) \_\_\_\_\_      pt(vii) \_\_\_\_\_      pt(viii) \_\_\_\_\_      pt(ix) \_\_\_\_\_      pt(x) \_\_\_\_\_

	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	<u>2</u>	<u>0.61</u>
b.	0.5-2.4	<u>1</u>	<u>0.11</u>
c.	2.5-4.4	<u>1</u>	<u>0.53</u>
d.	4.5-6.4	_____	_____
e.	6.5-8.4	_____	_____
f.	8.5-	_____	_____



ROUTE NUMBER: IS 95



STARTING MILE POINT: 15.69

ENDING MILE POINT: 16.51

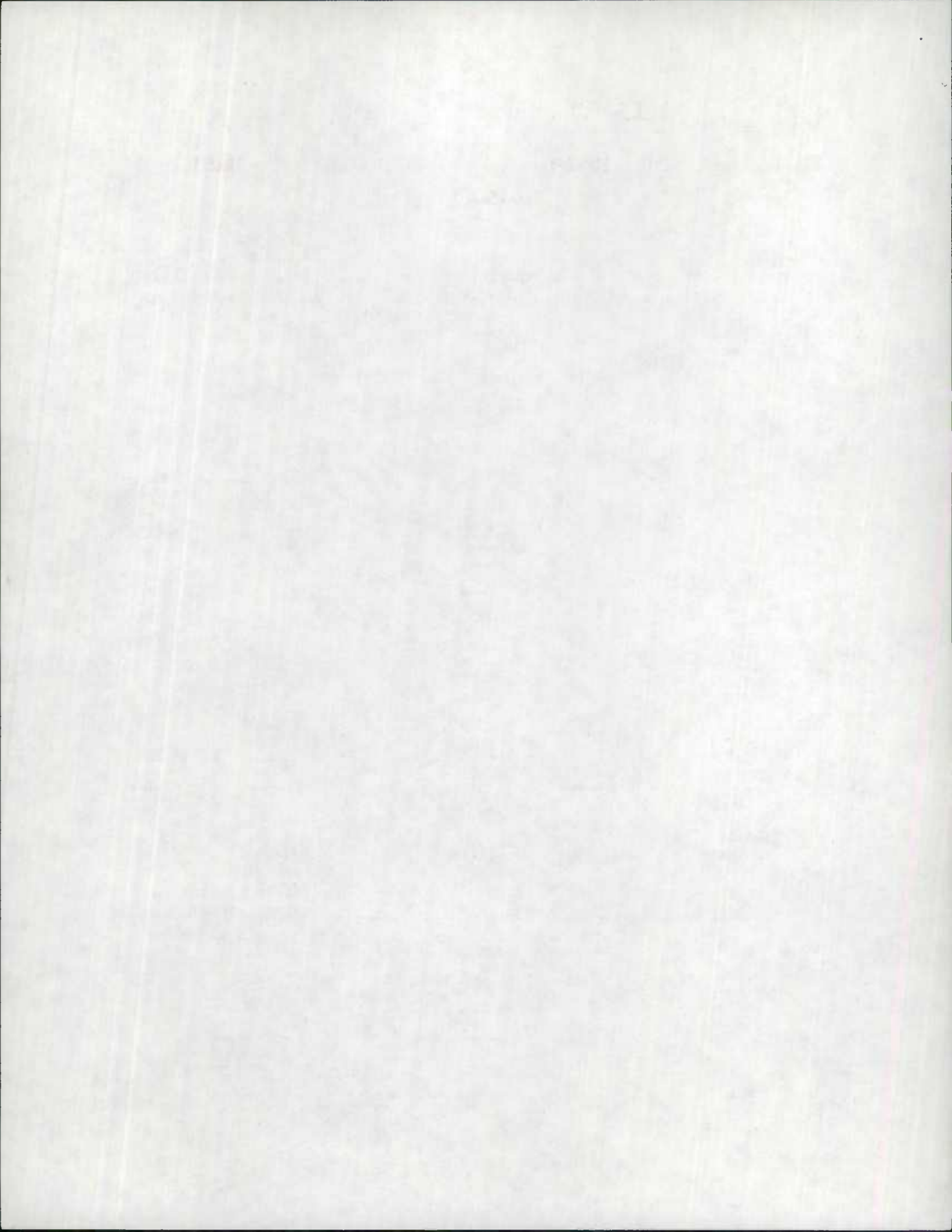
(0.82)

	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	<u>2</u>	<u>0.63</u>
b.	0.5-1.4	<u>1</u>	<u>0.19</u>
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.	23+	_____	_____

GRADE:

pt (i) (0,0)      pt (ii) (5.6, 0.4)      pt (iii) (21.3, 0.5)      pt (iv) (34, 1)      pt (v) (43.3, 1)  
 pt (vi) \_\_\_\_\_      pt (vii) \_\_\_\_\_      pt (viii) \_\_\_\_\_      pt (ix) \_\_\_\_\_      pt (x) \_\_\_\_\_

	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	<u>2</u>	<u>0.47</u>
b.	0.5-2.4	<u>2</u>	<u>0.35</u>
c.	2.5-4.4	_____	_____
d.	4.5-6.4	_____	_____
e.	6.5-8.4	_____	_____
f.	8.5-	_____	_____



ROUTE NUMBER: IS 95



STARTING MILE POINT: 16.51

ENDING MILE POINT: 16.55

(0.04)

	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	<u>1</u>	<u>0.04</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	_____	_____
k.	14.0-19.4	_____	_____
l.	19.5-27.9	_____	_____
m.	23+	_____	_____

GRADE:

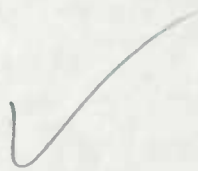
pt(i) 0.07      pt(ii) (2.10)      pt(iii) \_\_\_\_\_      pt(iv) \_\_\_\_\_      pt(v) \_\_\_\_\_

pt(vi) \_\_\_\_\_      pt(vii) \_\_\_\_\_      pt(viii) \_\_\_\_\_      pt(ix) \_\_\_\_\_      pt(x) \_\_\_\_\_

	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	<u>1</u>	<u>0.04</u>
b.	0.5-2.4	_____	_____
c.	2.5-4.4	_____	_____
d.	4.5-6.4	_____	_____
e.	6.5-8.4	_____	_____
f.	8.5-	_____	_____



ROUTE NUMBER: IS 95



STARTING MILE POINT: 16.55

ENDING MILE POINT: 17.83

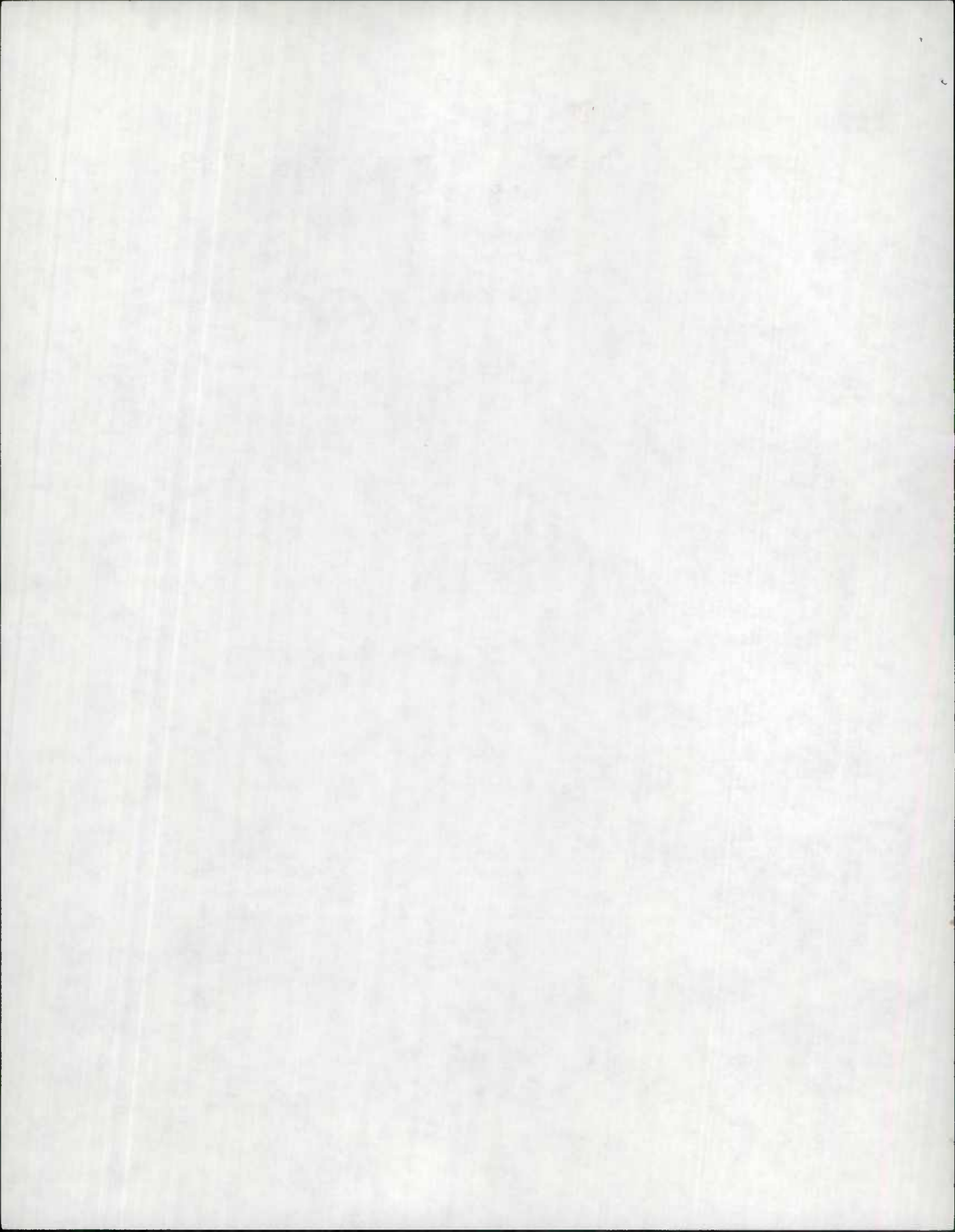
1.28

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	<u>1</u>	<u>0.47</u>
b. 0.5-1.4	<u>1</u>	<u>0.70</u>
c. 1.5-2.4	_____	_____
d. 2.5-3.4	<u>1</u>	<u>0.11</u>
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. 23+	_____	_____

GRADE:

pt(i) (0,0)      pt(ii) (16.6,0)      pt(iii) (44.7, -2.9)      pt(iv) (53.8, -5.3)      pt(v) (67.6, -6.9)  
 pt(vi) \_\_\_\_\_      pt(vii) \_\_\_\_\_      pt(viii) \_\_\_\_\_      pt(ix) \_\_\_\_\_      pt(x) \_\_\_\_\_

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	<u>1</u>	<u>0.31</u>
b. 0.5-2.4	<u>2</u>	<u>0.70</u>
c. 2.5-4.4	<u>1</u>	<u>0.27</u>
d. 4.5-6.4	_____	_____
e. 6.5-8.4	_____	_____
f. 8.5-	_____	_____





✓ vertical

ROUTE NUMBER: IS 95

STARTING MILE POINT: 17.82

ENDING MILE POINT: 17.97

(0.14)

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	<u>1</u>	<u>0.14</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	_____	_____
k. 14.0-19.4	_____	_____
l. 19.5-27.9	_____	_____
m. 23+	_____	_____

GRADE:

pt(i) \_\_\_\_\_ pt(ii) \_\_\_\_\_ pt(iii) \_\_\_\_\_ pt(iv) \_\_\_\_\_ pt(v) \_\_\_\_\_  
 pt(vi) \_\_\_\_\_ pt(vii) \_\_\_\_\_ pt(viii) \_\_\_\_\_ pt(ix) \_\_\_\_\_ pt(x) \_\_\_\_\_

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	<u>2</u>	<u>0.14</u>
b. 0.5-2.4	_____	_____
c. 2.5-4.4	_____	_____
d. 4.5-6.4	_____	_____
e. 6.5-8.4	_____	_____
f. 8.5-	_____	_____

