

ROUTE NUMBER: IS 70

STARTING MILE POINT: 0.0

ENDING MILE POINT: 1.40

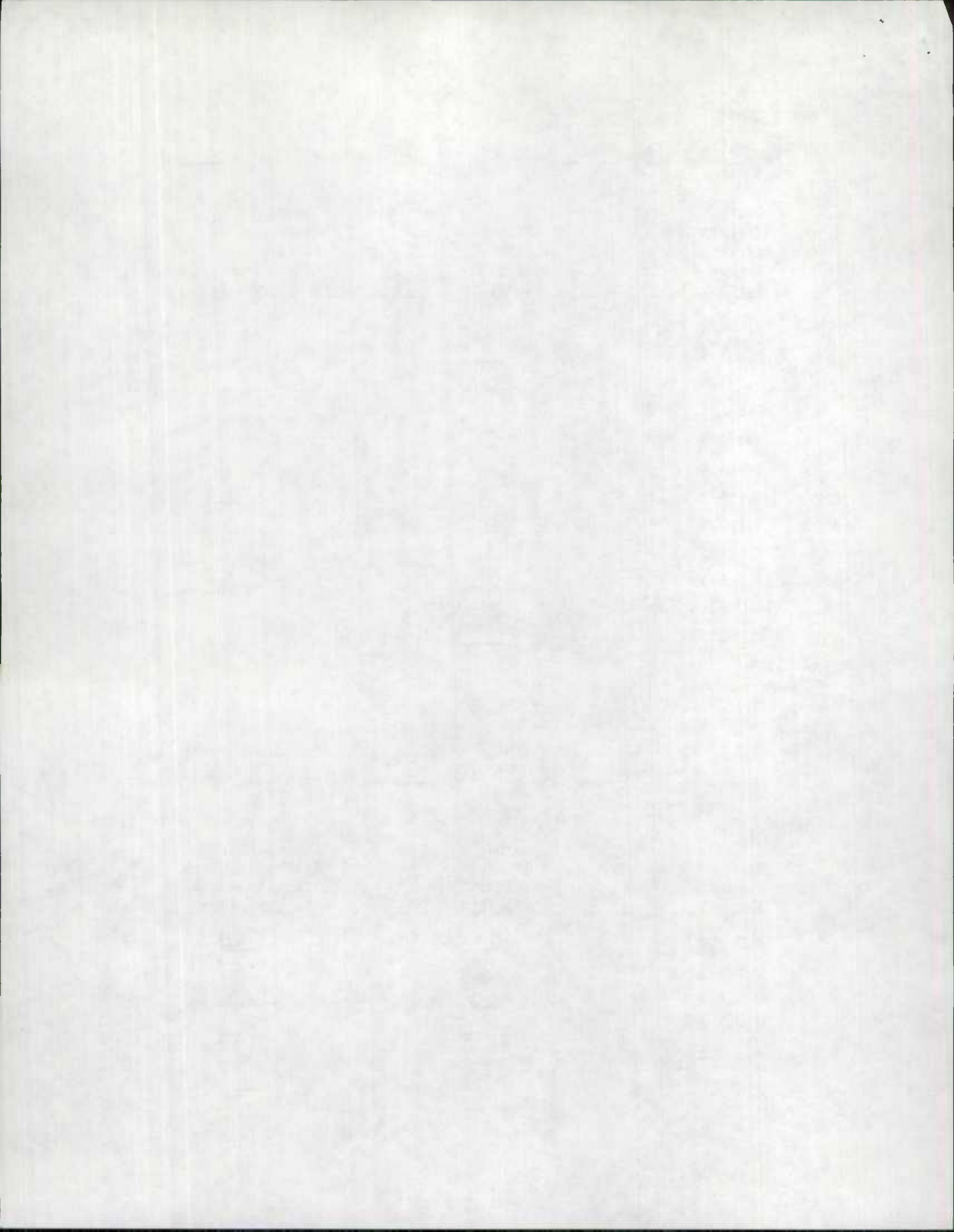
1.40

	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 \longrightarrow	<u>1</u>	<u>0.92</u>
b.	0.5-1.4	<u> </u>	<u> </u>
c.	1.5-2.4 \longrightarrow	<u>1</u>	<u>0.48</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) (4.8,0.1) pt(iii) (23.2,-3.2) pt(iv) (39.3,-4.9) pt(v) (48.4,-4.7)
 pt(vi) (65,-2) pt(vii) (73.9,-7.1) 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>0.24</u>
b.	0.5-2.4	<u>2</u>	<u>0.48</u>
c.	2.5-4.4	<u>2</u>	<u>0.68</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 26

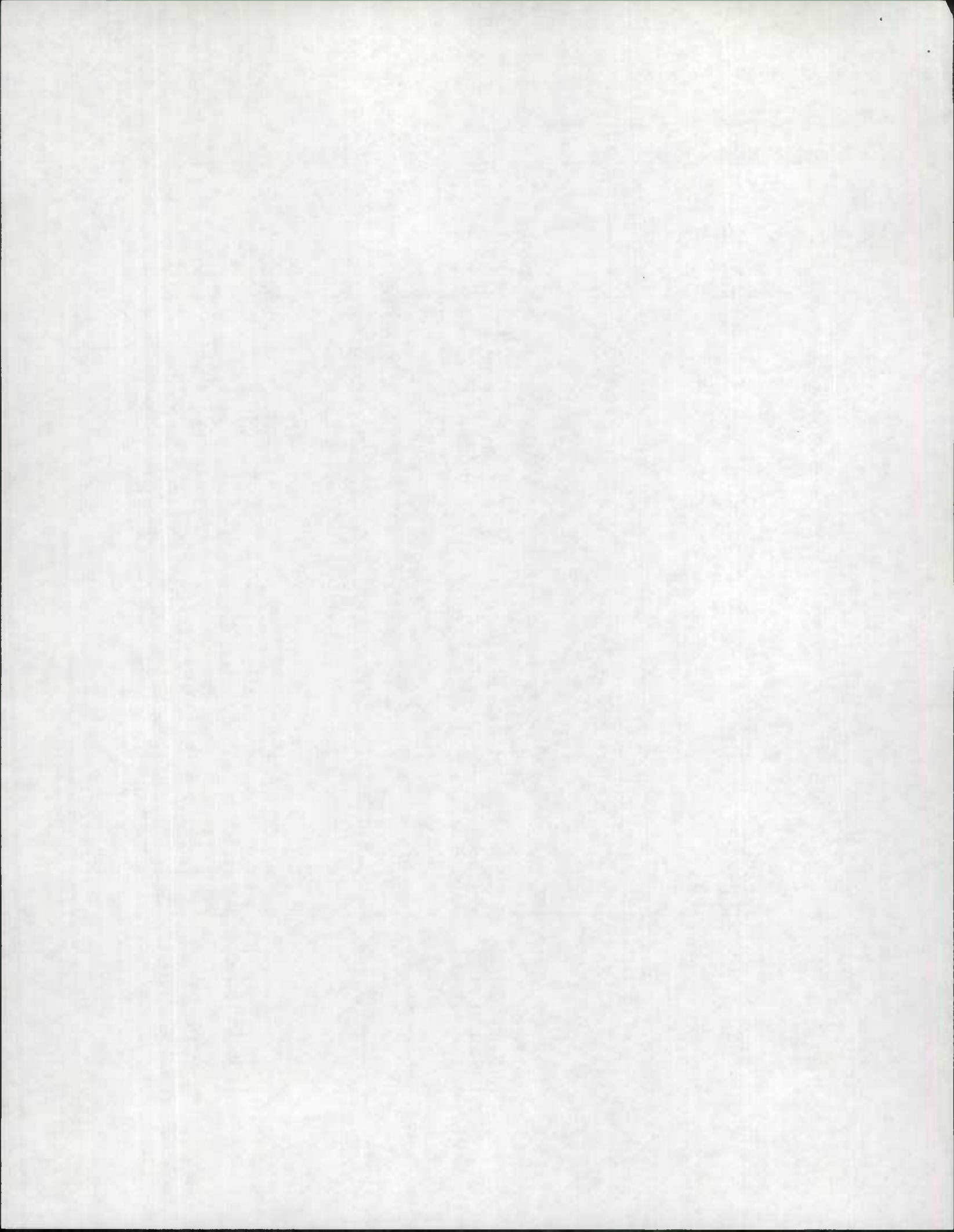
STARTING MILE POINT: 10.31

ENDING MILE POINT: 10.41

	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	_____	_____
b.	0.5-1.4	<u>1</u>	<u>0.10</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) (3.31-0.3) pt (iii) (5.31-0.2) 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	_____	_____
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 26

STARTING MILE POINT: 10.41

ENDING MILE POINT: 10.52

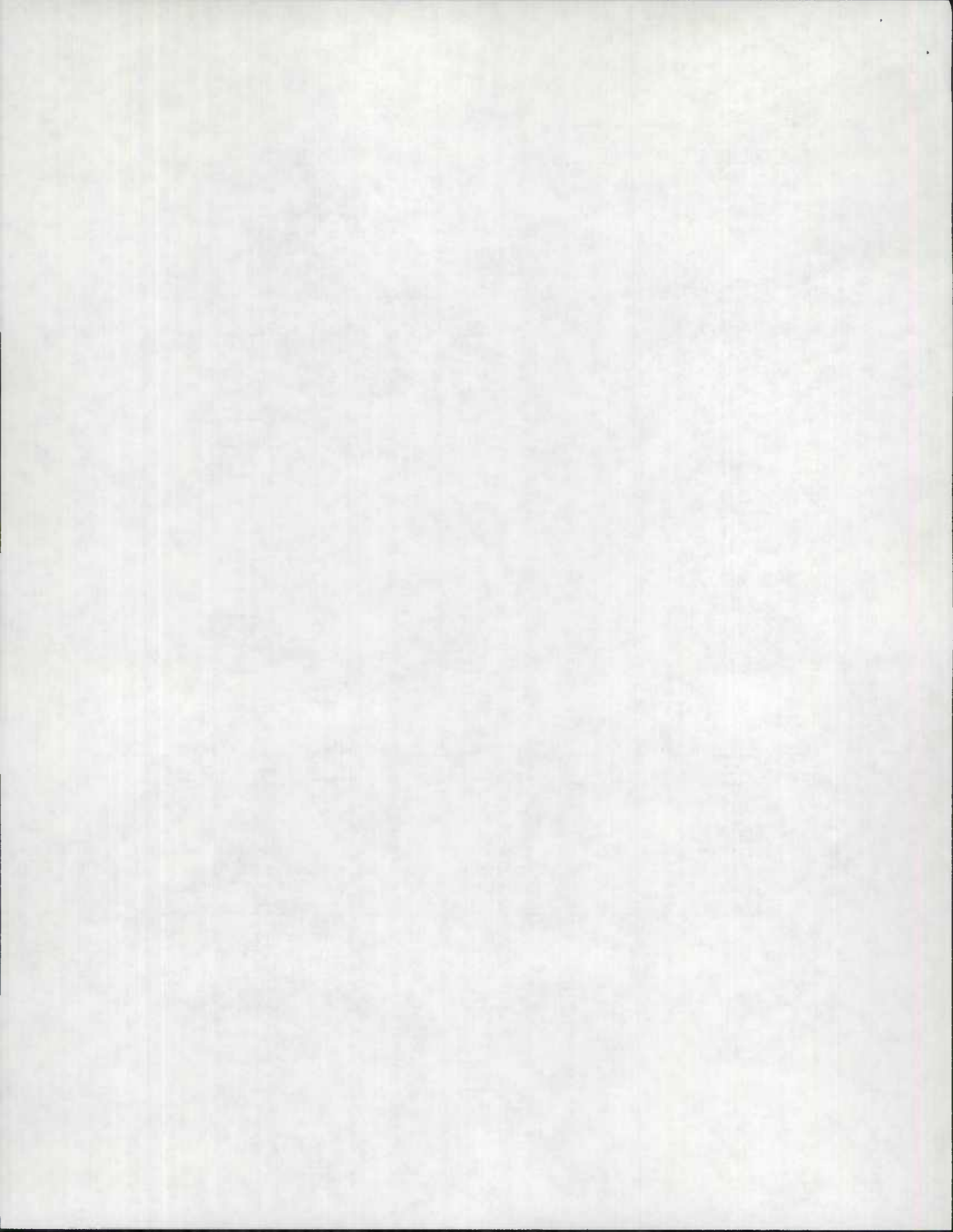
0.11

	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	_____	_____
b.	0.5-1.4	<u>1</u>	<u>0.11</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) (5.8, 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	<u>1</u>	<u>0.11</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: MD 26

STARTING MILE POINT: 10.52

ENDING MILE POINT: 10.89

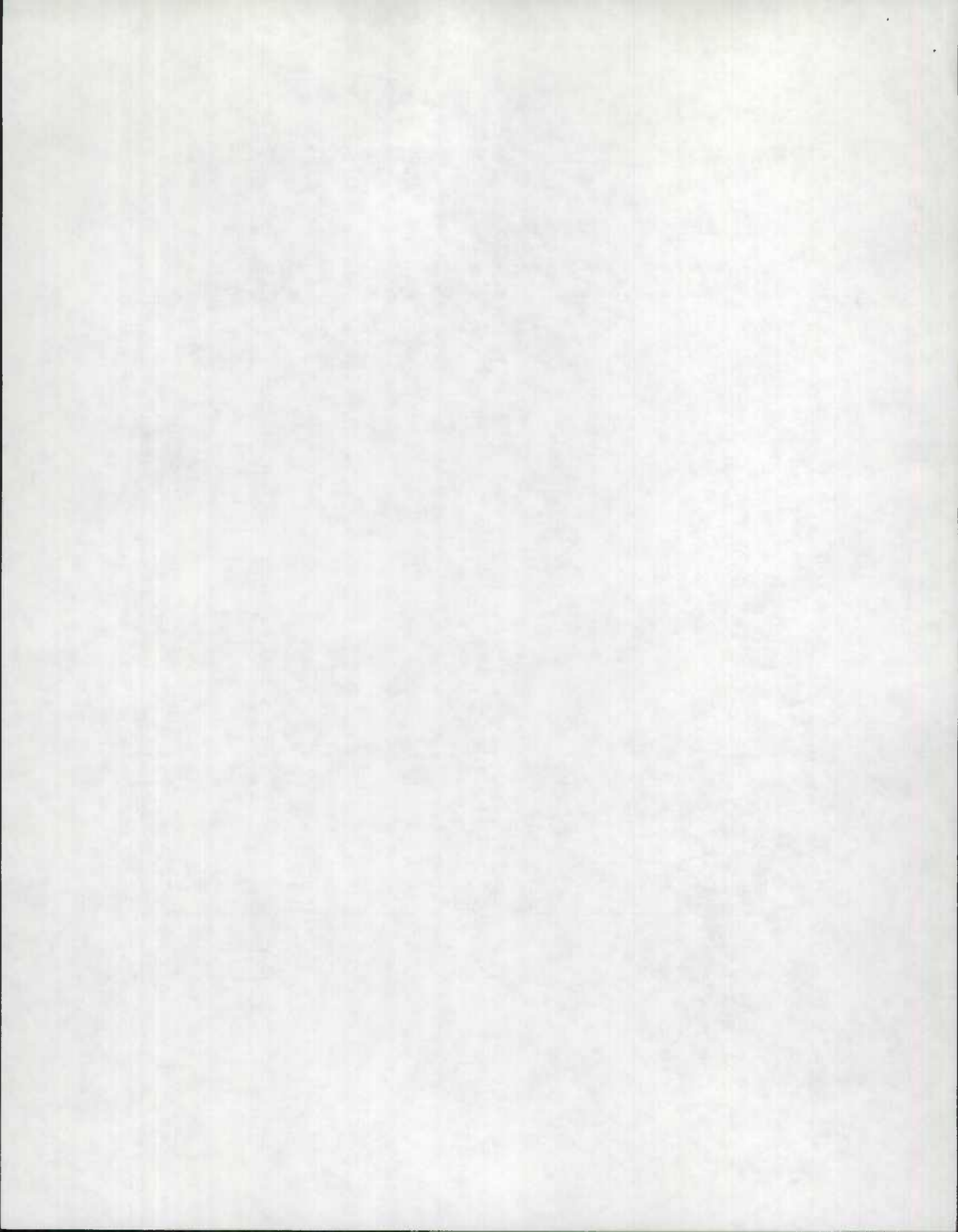
.37

	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>0.37</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) (2.2,0) pt (iii) (8.8,-0.5) pt (iv) (17.7,0.6) pt (v) (19.5,0.7)
 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	<u>3</u>	<u>0.33</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: 10.89

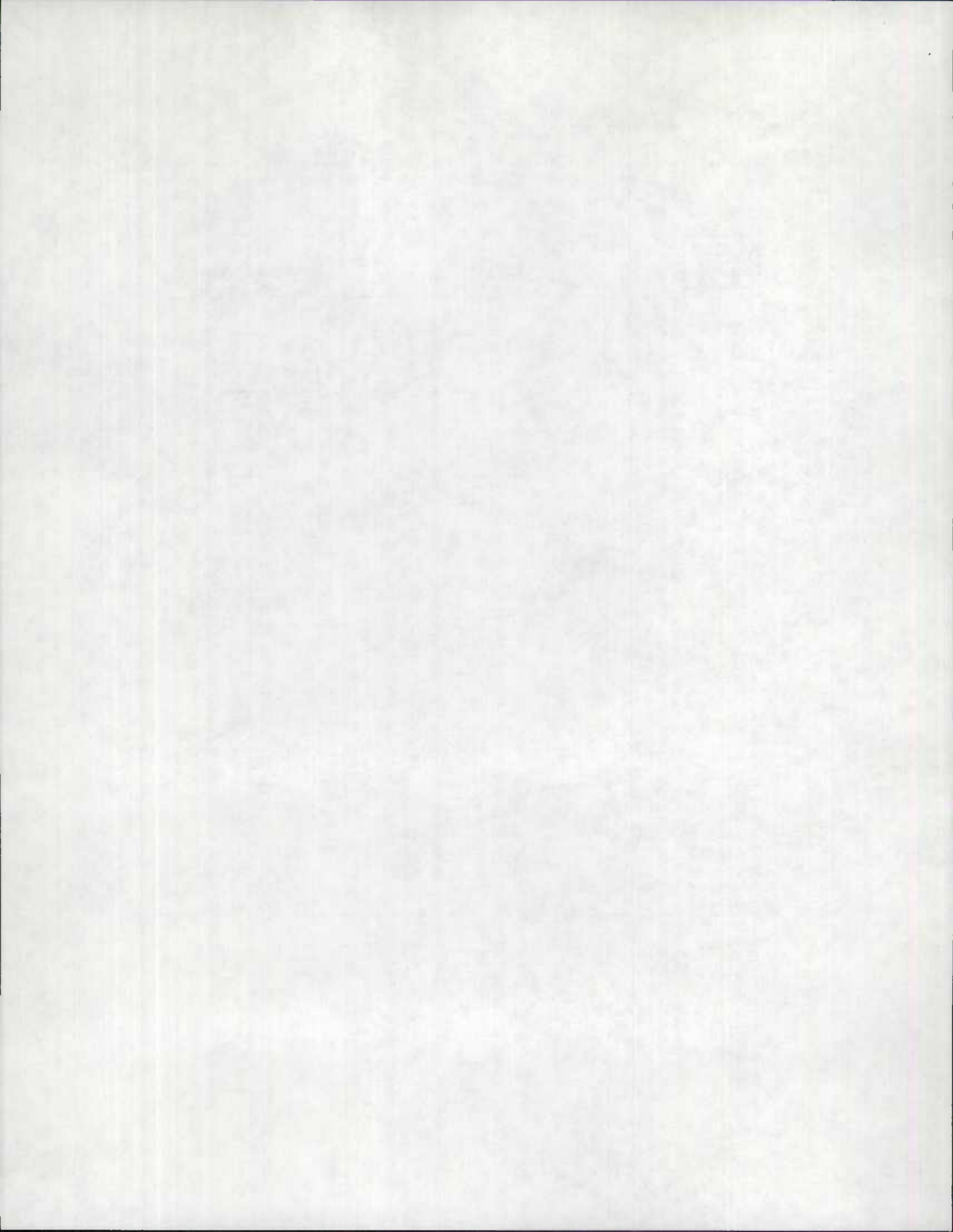
ENDING MILE POINT: 11.19

.3

	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	_____	_____
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) (5.5, 0.2) pt (iii) (11.9, 0.9) pt (iv) (15.9, 1.1) 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	_____	_____
b.	0.5-2.4	<u>2</u>	<u>0.18</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: MD 27

STARTING MILE POINT: 9.06

ENDING MILE POINT: 10.79

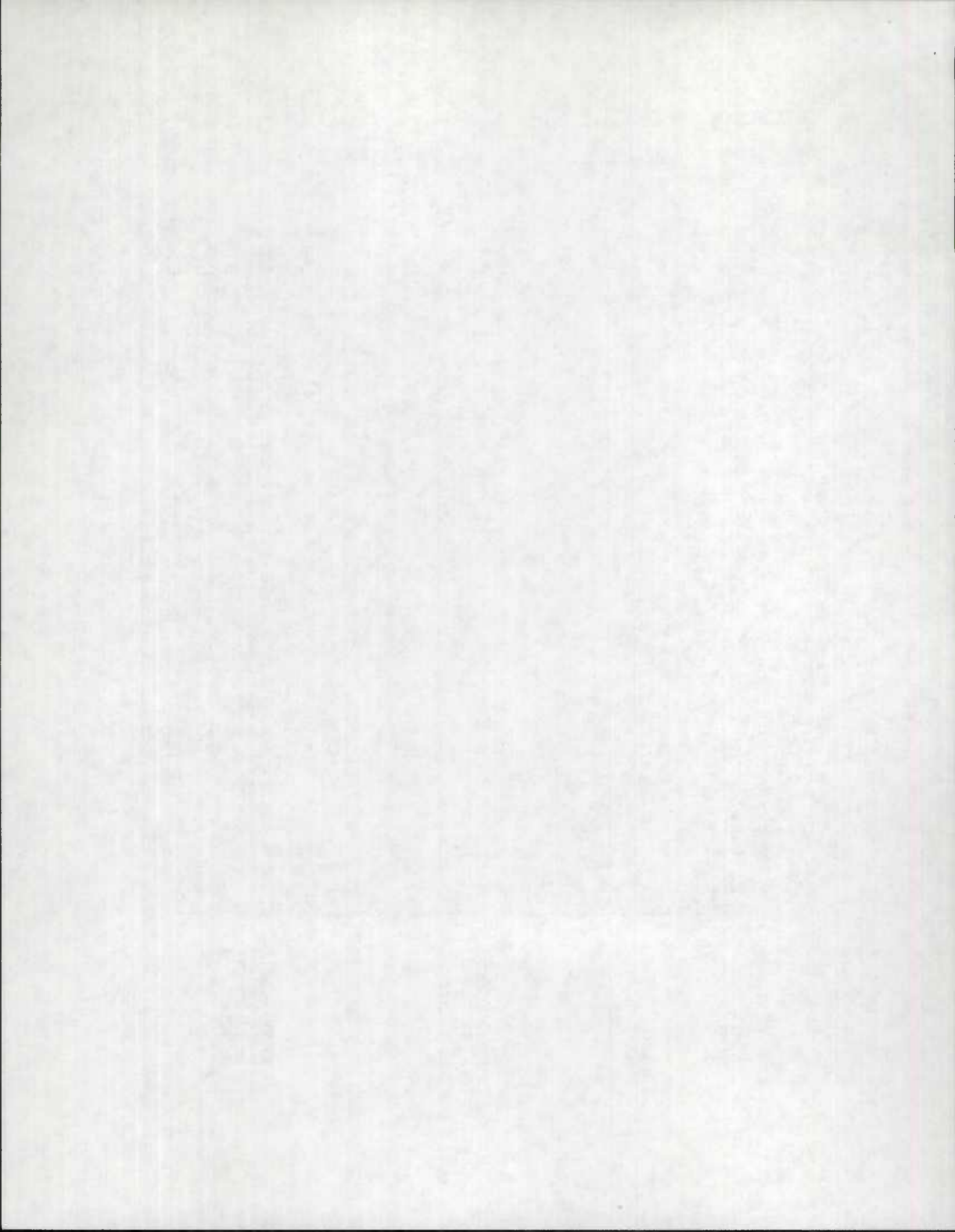
1.73

	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>6</u>	<u>0.83</u>
b.	0.5-1.4 →	<u>1</u>	<u>0.15</u>
c.	1.5-2.4 →	<u>1</u>	<u>0.15</u>
d.	2.5-3.4 →	<u>1</u>	<u>0.19</u>
e.	3.5-4.4 →	<u>2</u>	<u>0.25</u>
f.	4.5-5.4	—	—
g.	5.5-6.9	—	—
h.	7.0-8.4 →	<u>1</u>	<u>0.13</u>
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) (1.9, 0.2) pt (iii) (12.3, 1.9) pt (iv) (21, -0.3) pt (v) (26.4, -2.4)
 pt (vi) (56.8, -2.9) pt (vii) (67.0, 0.1) pt (viii) (56.1, -0.4) pt (ix) (64.2, 1.6) pt (x) (71.9, 0.2)
(77.6, 1.2) (85.4, 0.1) (90.6, 0.7) (91.3, 0.6)

	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>0.51</u>
c.	2.5-4.4	<u>5</u>	<u>0.60</u>
d.	4.5-6.4	<u>3</u>	<u>0.50</u>
e.	6.5-8.4	<u>1</u>	<u>0.12</u>
f.	8.5-	—	—



ROUTE NUMBER: MD 27

STARTING MILE POINT: 19.39

ENDING MILE POINT: 19.58

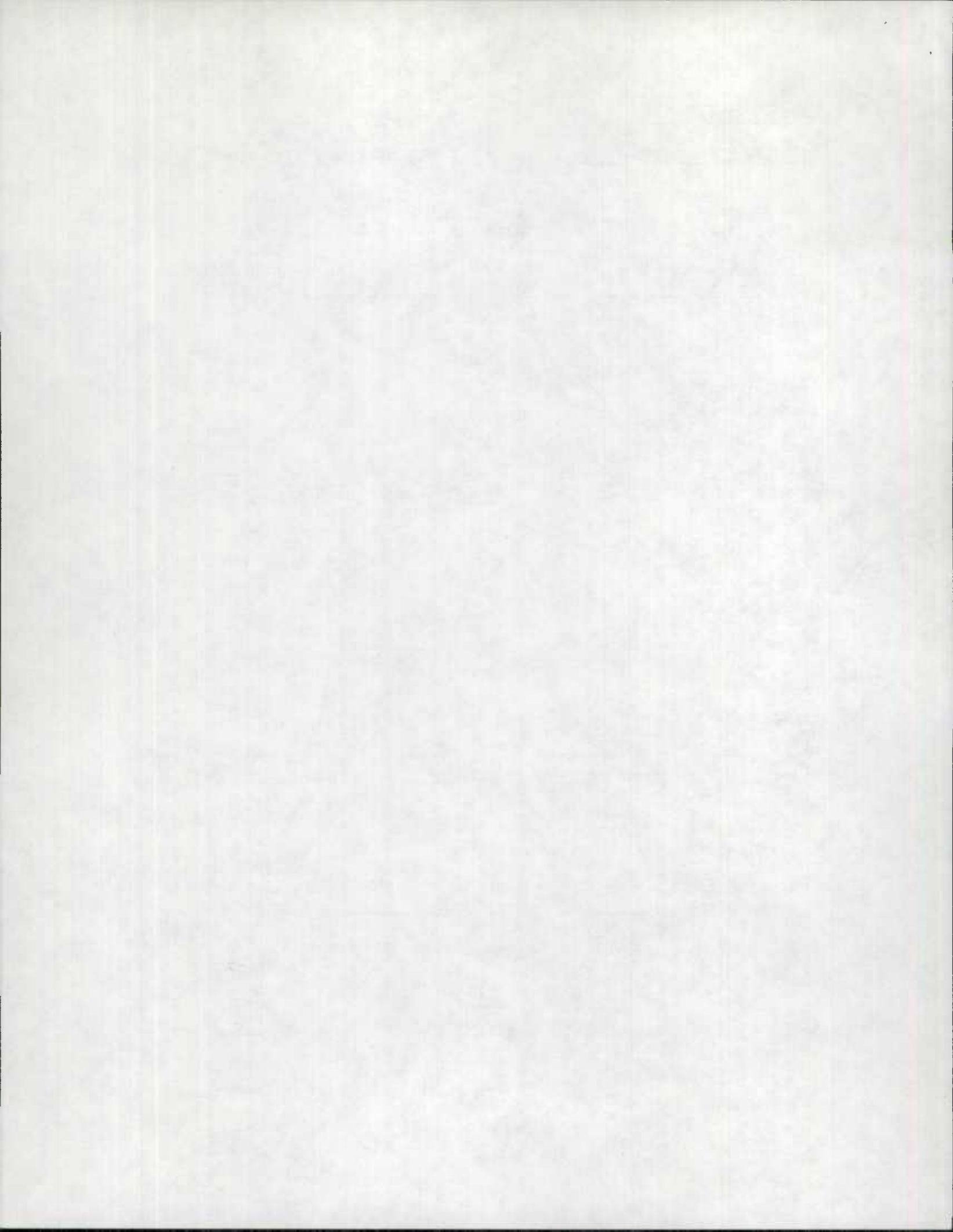
.19

	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	1	0.05
b.	0.5-1.4	—	—
c.	1.5-2.4	—	—
d.	2.5-3.4	—	—
e.	3.5-4.4	1	0.18
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) (6.4,1.1) pt(iii) (10,0.7) 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	1	0.07
c.	2.5-4.4	1	0.12
d.	4.5-6.4	—	—
e.	6.5-8.4	—	—
f.	8.5-	—	—



ROUTE NUMBER: MD 32

STARTING MILE POINT: 1.56

ENDING MILE POINT: 2.57

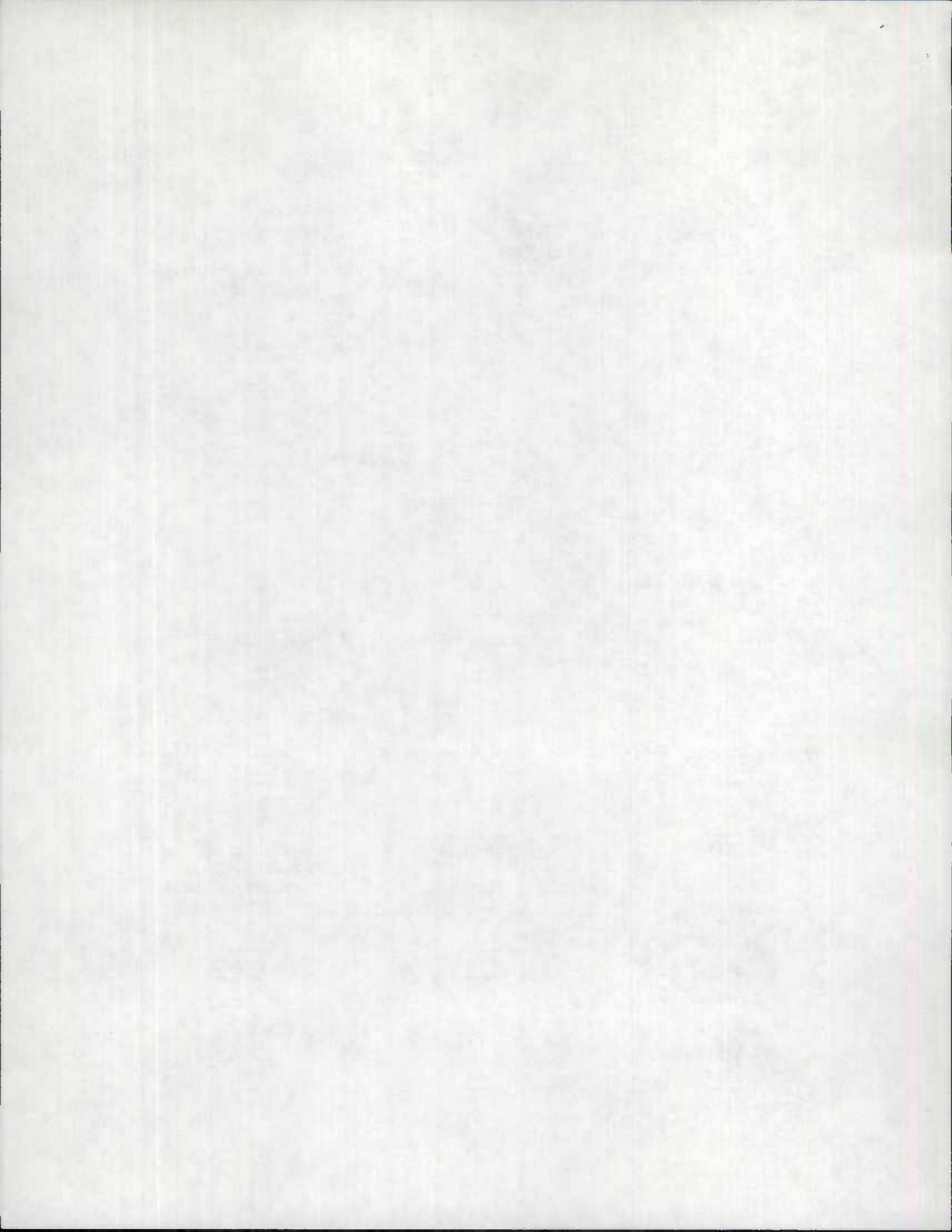
1.01

	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>0.21</u>
b.	0.5-1.4	—	—
c.	1.5-2.4	<u>1</u>	<u>0.22</u>
d.	2.5-3.4	<u>1</u>	<u>0.19</u>
e.	3.5-4.4	—	—
f.	4.5-5.4	<u>1</u>	<u>0.29</u>
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) (2.5, 0.3) pt (iii) (9.8, 3) pt (iv) (26.7, 8.4) pt (v) (31.6, 10)
pt (vi) (53.3, 9.9) 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	—	—
b.	0.5-2.4	<u>2</u>	<u>0.44</u>
c.	2.5-4.4	—	—
d.	4.5-6.4	<u>1/2</u>	<u>0.32</u>
e.	6.5-8.4	<u>2</u>	<u>0.25</u>
f.	8.5-	—	—



ROUTE NUMBER: MD 97

STARTING MILE POINT: 5.78

ENDING MILE POINT: 6.45

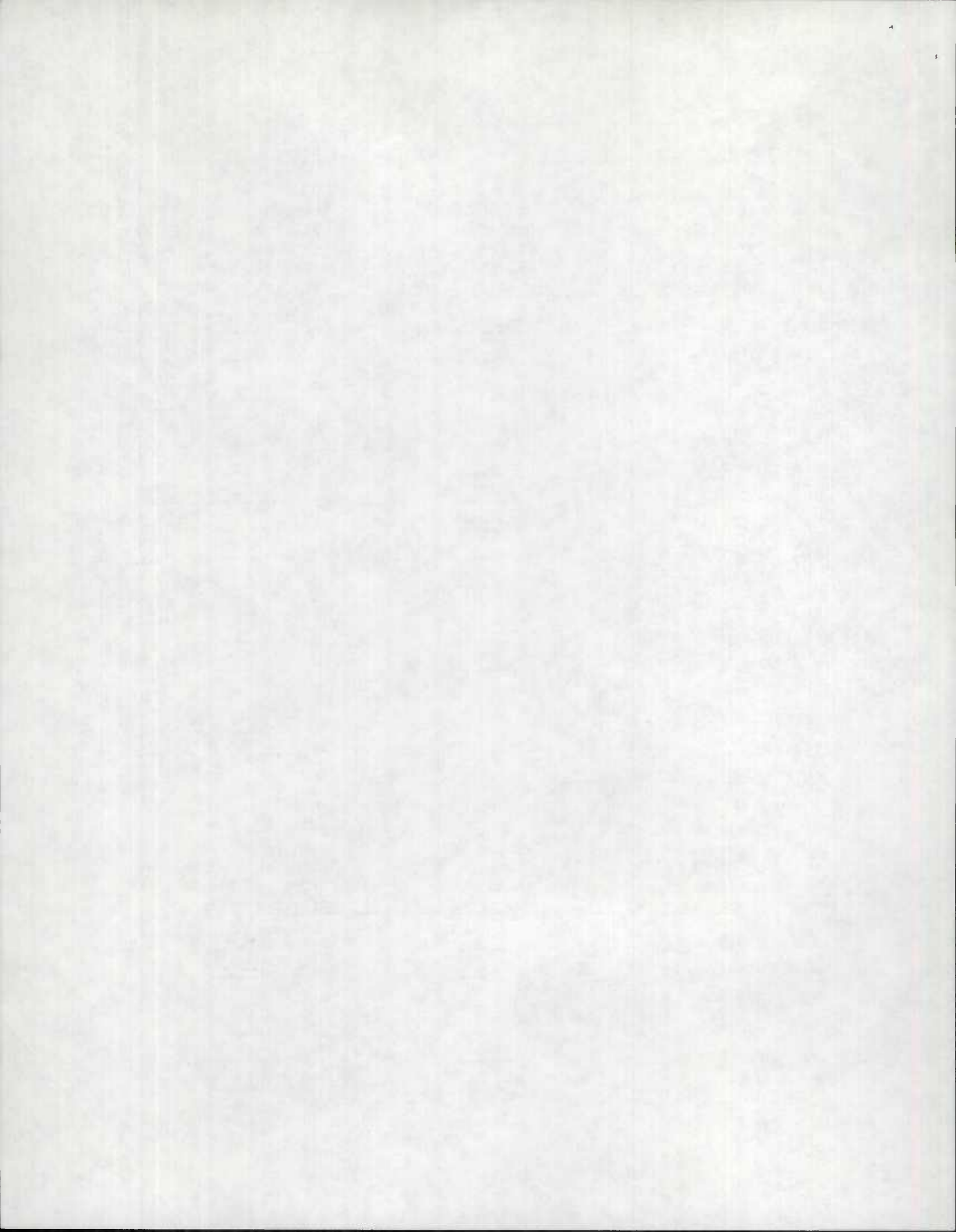
.67

	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>0.60</u>
b.	0.5-1.4	_____	_____
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) (0.0) pt(ii) (1.7, 0.1) pt(iii) (1.8, -1.7) pt(iv) (2.87, -2.9) pt(v) (35.4, -2.8)
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>3</u>	<u>0.55</u>
c.	2.5-4.4	_____	_____
d.	4.5-6.4	_____	_____
e.	6.5-8.4	_____	_____
f.	8.5-	_____	_____



ROUTE NUMBER: MD 97

STARTING MILE POINT: 9.35

ENDING MILE POINT: 10.20

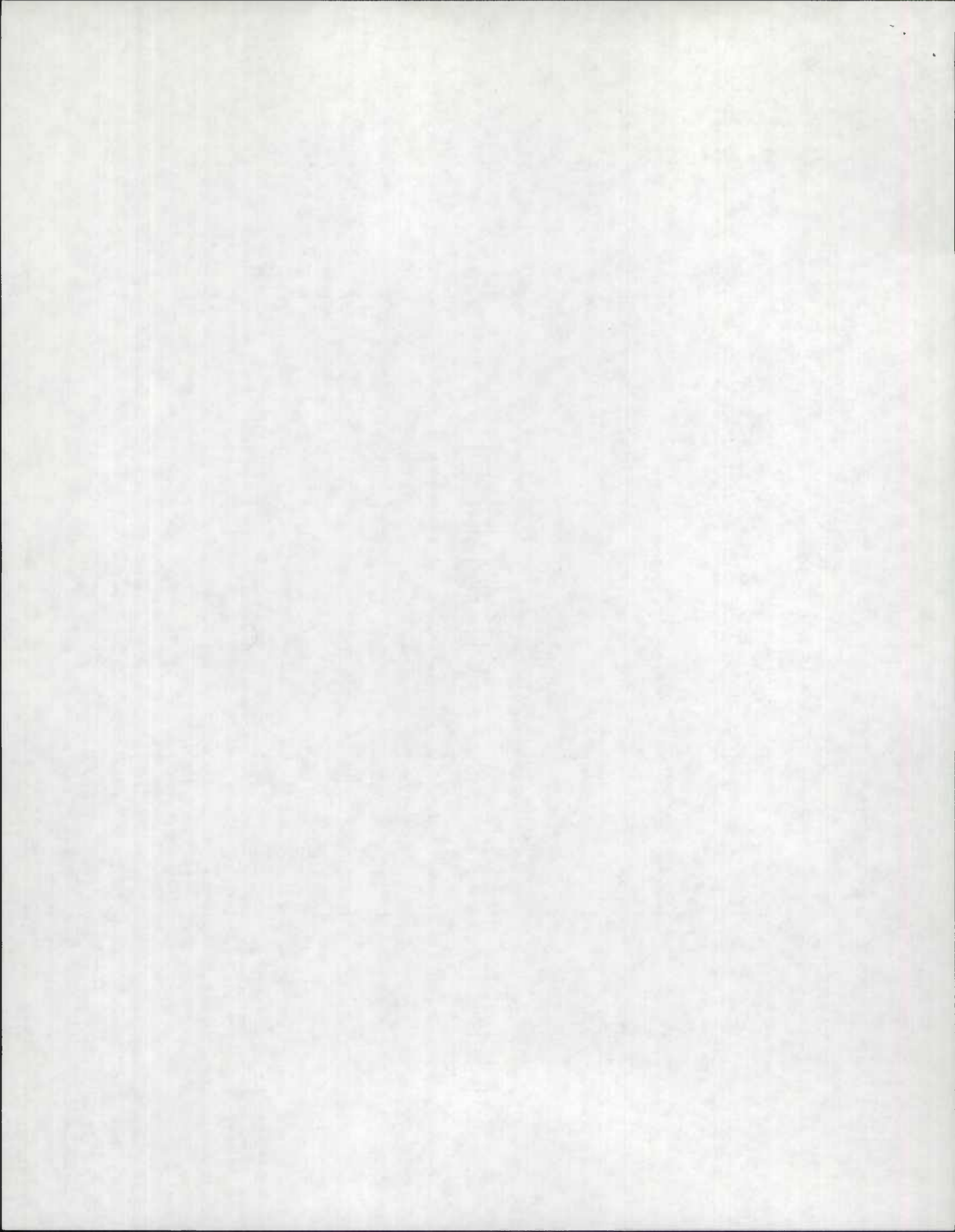
.85

	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>0.57</u>
b.	0.5-1.4		_____	_____
c.	1.5-2.4	→	<u>1</u>	<u>0.28</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) (2.10.2) pt (iii) (27.9, 51) pt (iv) (41.7, 9) pt (v) (44.9, 9.5)
 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		_____	_____
b.	0.5-2.4		<u>1</u>	<u>0.04</u>
c.	2.5-4.4		<u>2</u>	<u>0.55</u>
d.	4.5-6.4		<u>1</u>	<u>0.26</u>
e.	6.5-8.4		_____	_____
f.	8.5-		_____	_____



Date 4/1/92 1:15

20

ROUTE NUMBER: MD 97

STARTING MILE POINT: 18.25

ENDING MILE POINT: 18.55

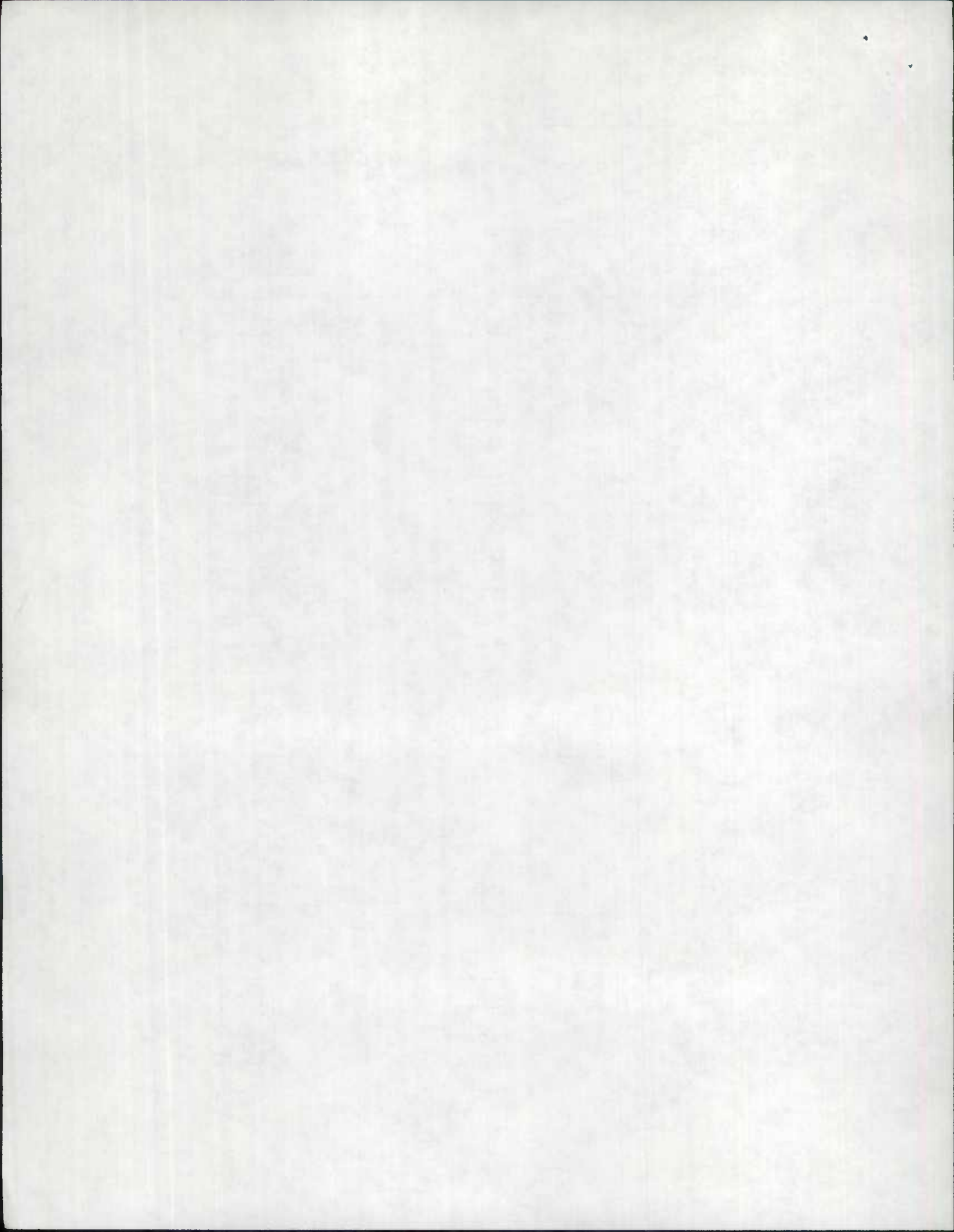
.30

	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>0.20</u>
b.	0.5-1.4	<u> </u>	<u> </u>
c.	1.5-2.4	<u>2</u>	<u>0.10</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) (1.89, 0) pt(iii) (2.2, 0) pt(iv) (15.9, 1.6) 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>0.19</u>
b.	0.5-2.4	<u> </u>	<u> </u>
c.	2.5-4.4	<u>1</u>	<u>0.07</u>
d.	4.5-6.4	<u> </u>	<u> </u>
e.	6.5-8.4	<u>1</u>	<u>0.04</u>
f.	8.5-	<u> </u>	<u> </u>



ROUTE NUMBER: MD 140

STARTING MILE POINT: 5.45

ENDING MILE POINT: 6.12

V-24

.67

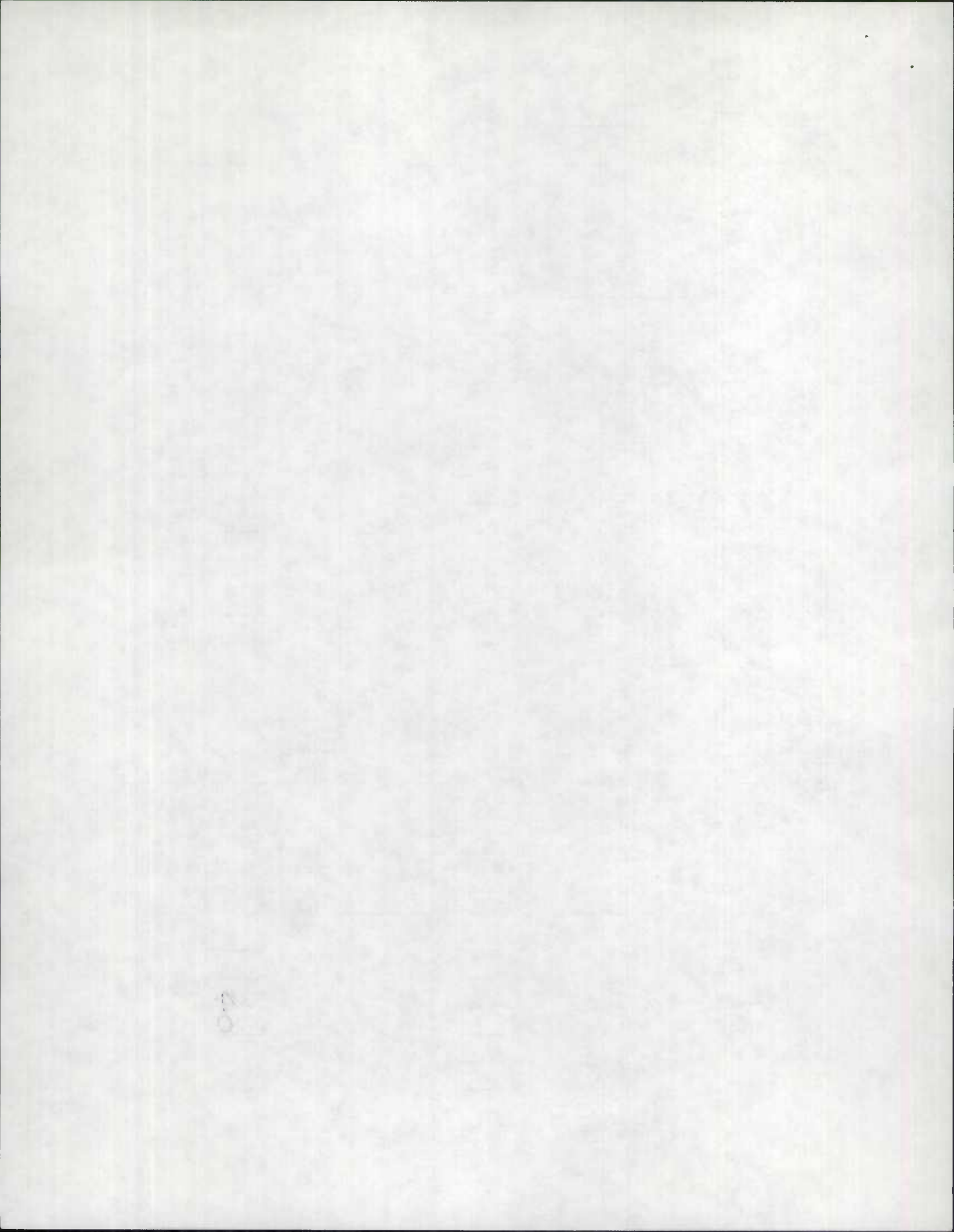
9:30 AM

	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>0.38</u>
b.	0.5-1.4	_____	_____
c.	1.5-2.4 →	<u>1</u>	<u>0.29</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) (6.0) pt (ii) (8.3, 7.8) pt (iii) (20.8, 8.4) pt (iv) (36.4, 2.8) 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>0.13</u>
c.	2.5-4.4	<u>1</u>	<u>0.14</u>
d.	4.5-6.4	<u>1</u>	<u>0.40</u>
e.	6.5-8.4	_____	_____
f.	8.5-	_____	_____



ROUTE NUMBER: MD 140

STARTING MILE POINT: 8.0

ENDING MILE POINT: 8.13

.13

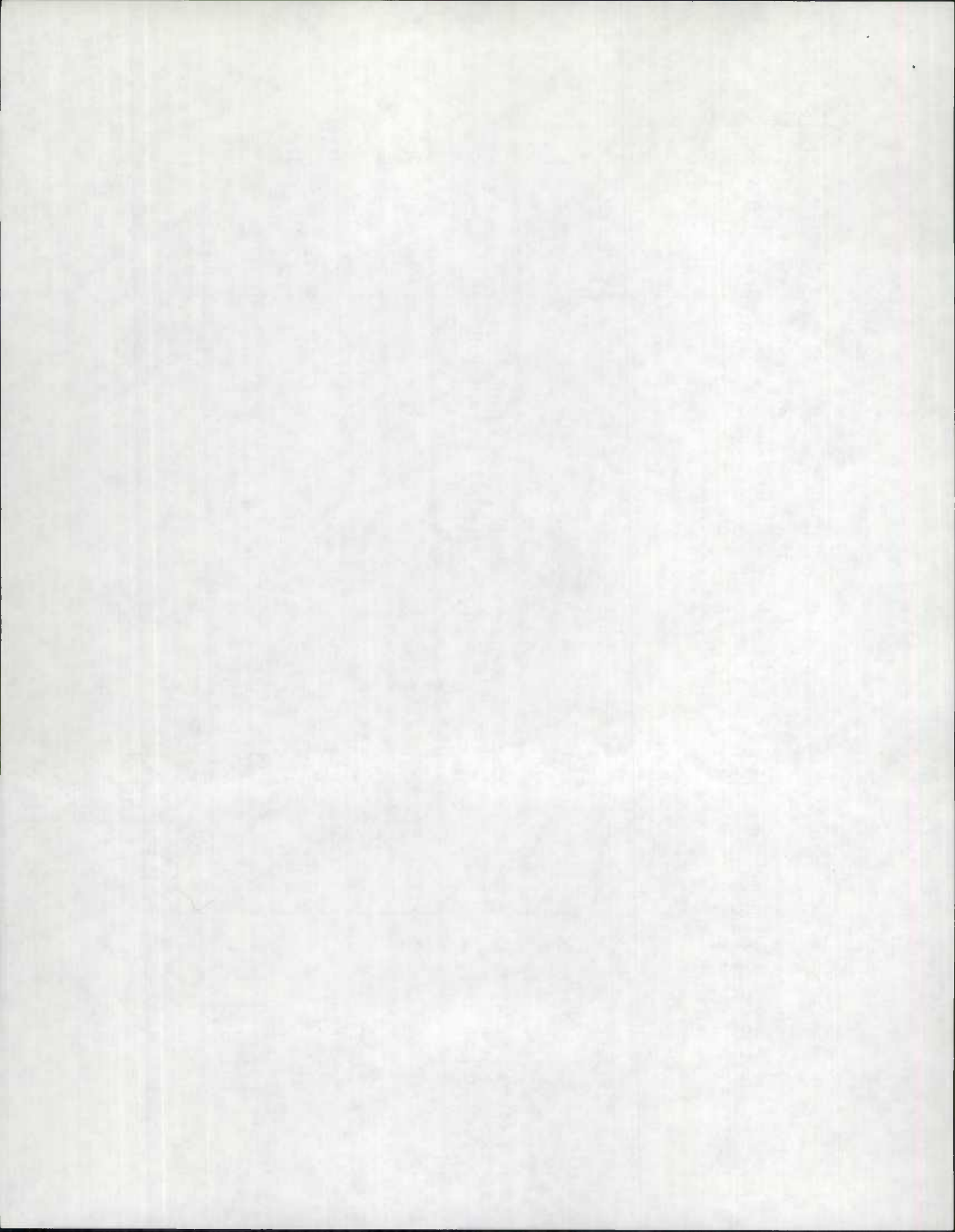
	Curve Classes by Degree of Curvature	Number of Curves (Right- Justified)	Length of Curves in Class (Implied Decimal) (xx.xxx miles)
a.	0.0-0.4	<u>1</u>	<u>0.13</u>
b.	0.5-1.4	_____	_____
c.	1.5-2.4	_____	_____
d.	2.5-3.4	_____	_____
e.	3.5-4.4	_____	_____
f.	4.5-5.4	_____	_____
g.	5.5-6.9	_____	_____
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) _____ 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	<u>1</u>	<u>0.08</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 140

STARTING MILE POINT: 8.13

ENDING MILE POINT: 8.19

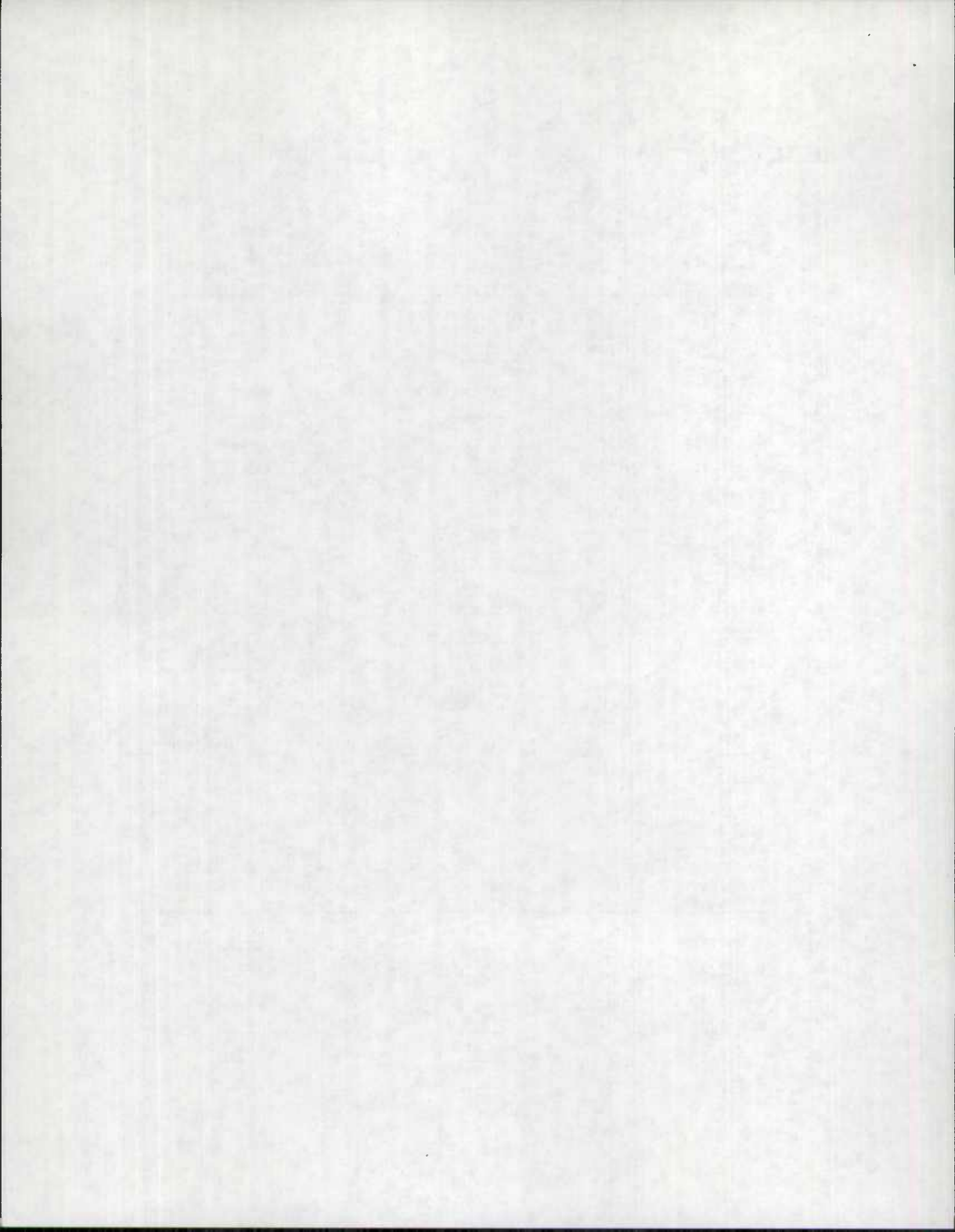
.06

	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	_____	_____
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-	_____	_____



ROUTE NUMBER: MD 140

STARTING MILE POINT: 8.26

ENDING MILE POINT: 8.45

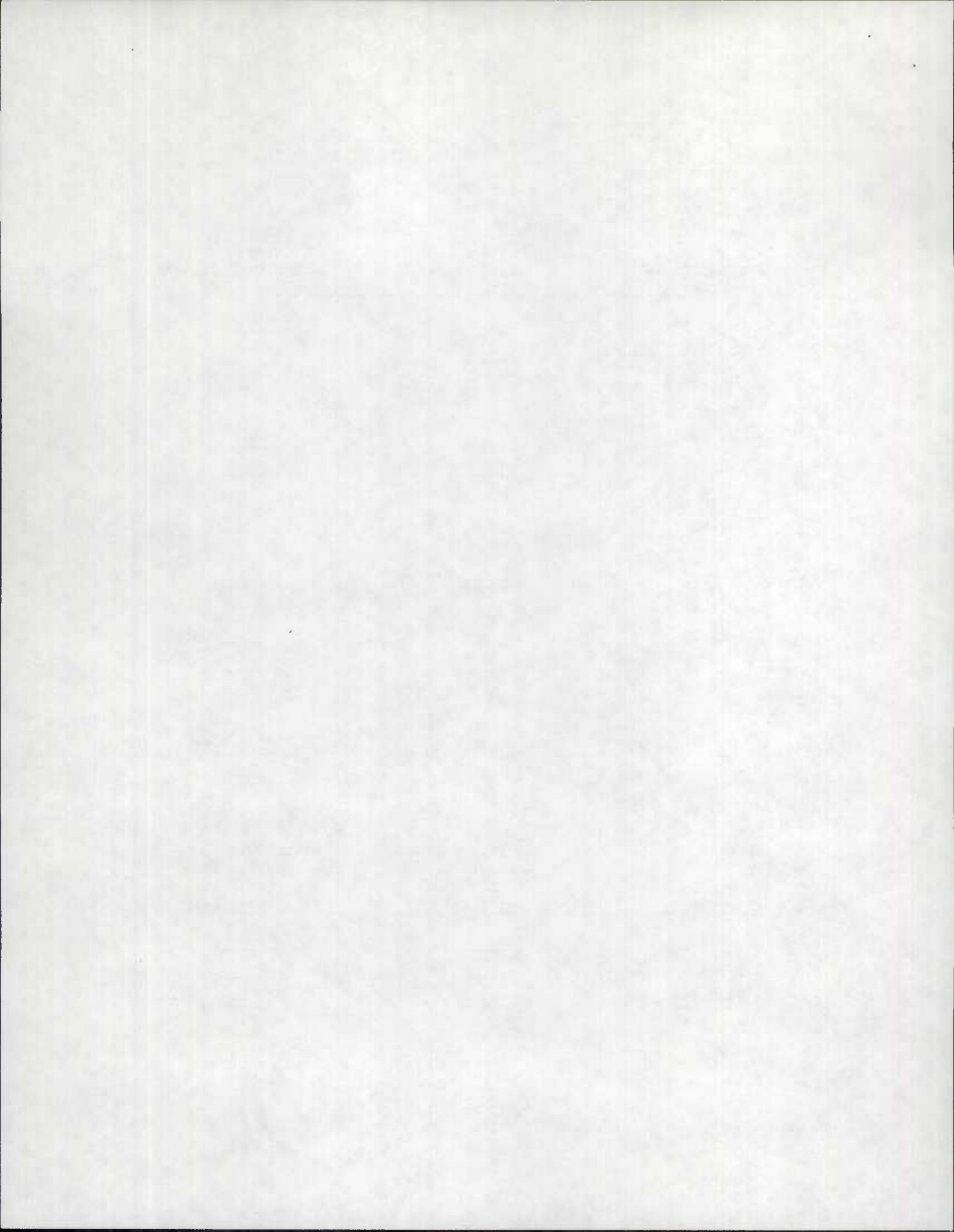
.19

	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	_____	_____
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) _____ 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-	_____	_____



ROUTE NUMBER: MD 140

STARTING MILE POINT: 9.41

ENDING MILE POINT: 10.04

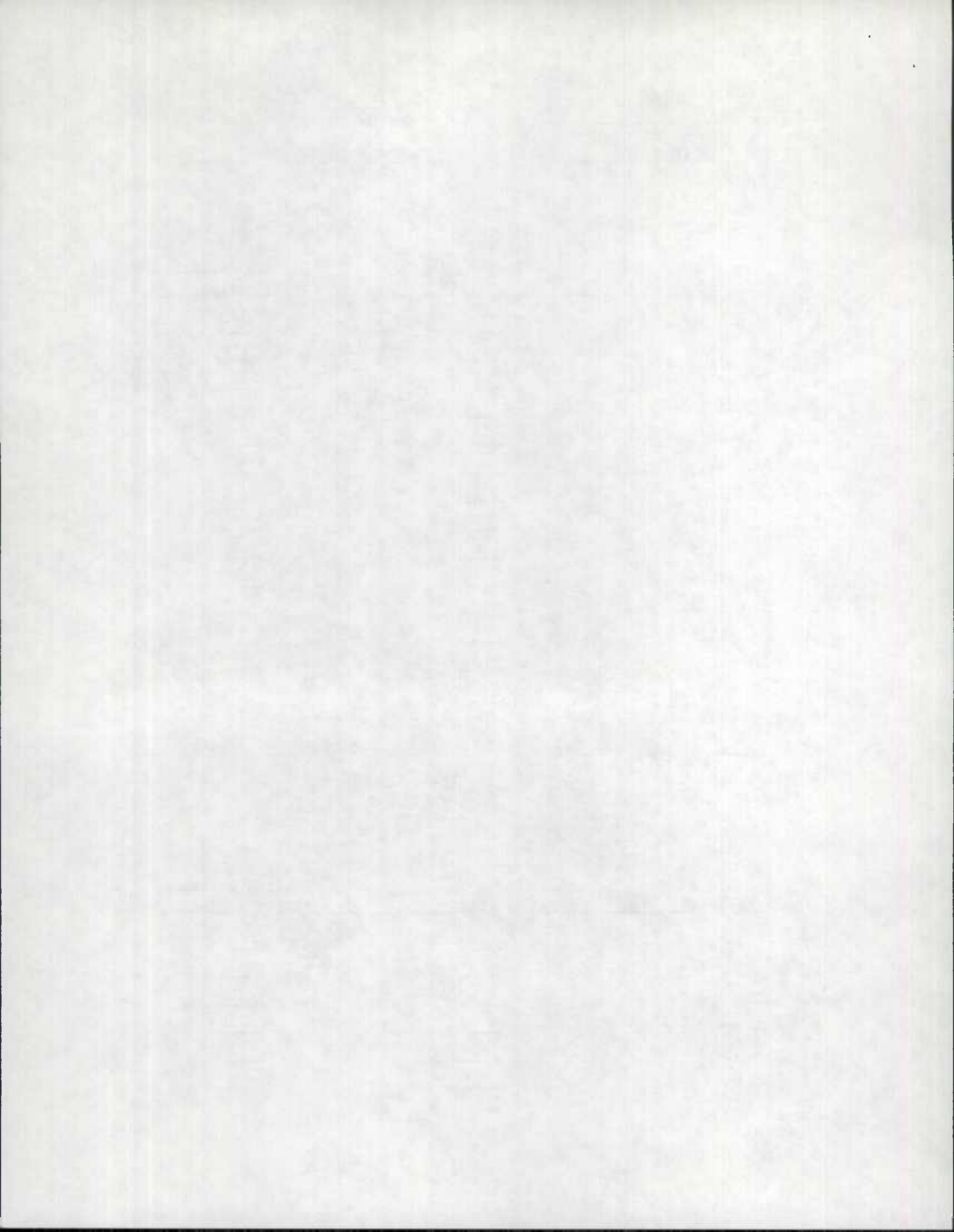
.63

	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>0.37</u>
b.	0.5-1.4	<u>1</u>	<u>0.86</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) _____ 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-	_____	_____



ROUTE NUMBER: MD 140

STARTING MILE POINT: 10.04

ENDING MILE POINT: 10.54

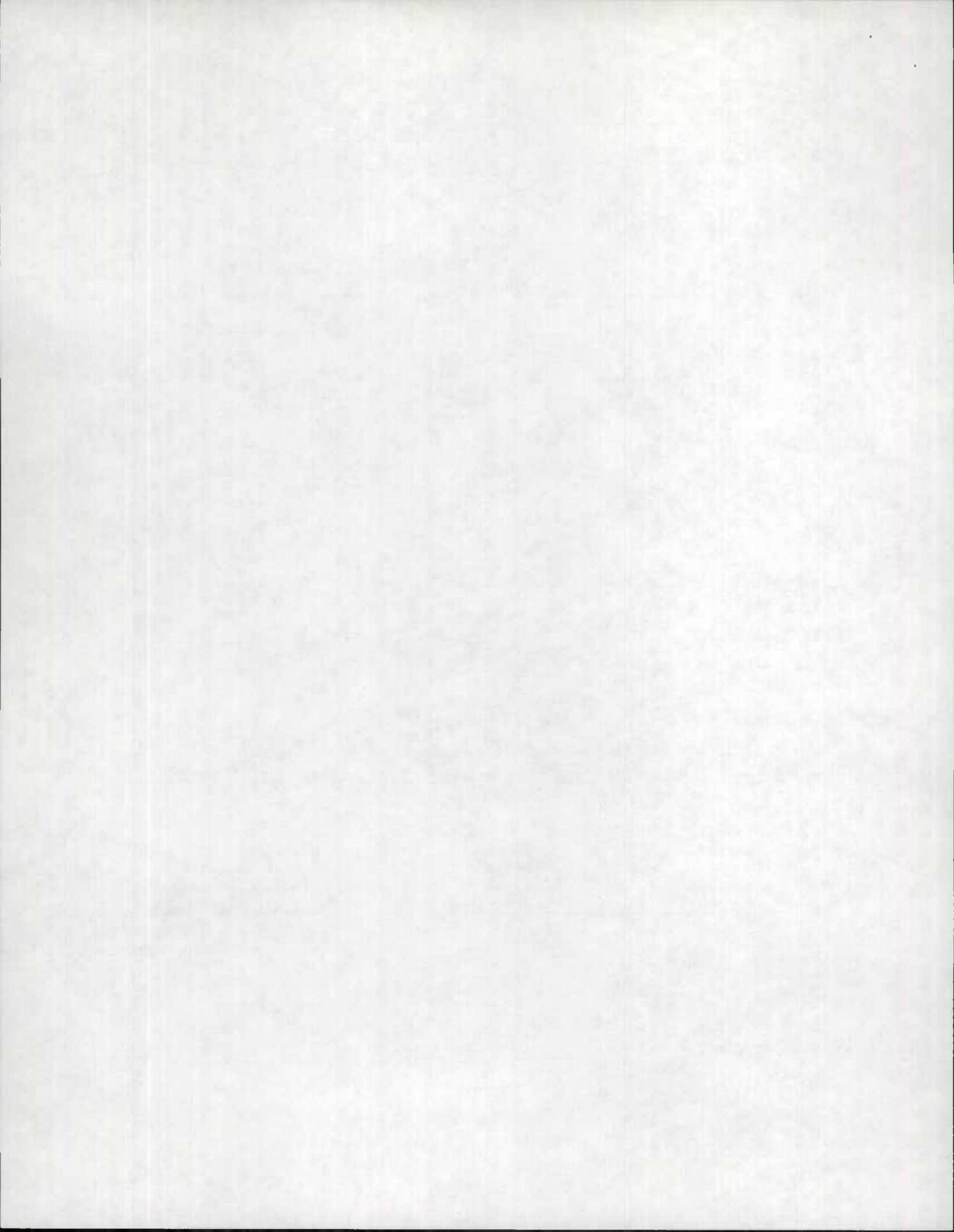
15

	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	<u>1</u>	<u>0.04</u>
b.	0.5-1.4	_____	_____
c.	1.5-2.4	_____	_____
d.	2.5-3.4	<u>1</u>	<u>0.46</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) _____ 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-	_____	_____



ROUTE NUMBER: MD 140

STARTING MILE POINT: 10.54

ENDING MILE POINT: 10.67

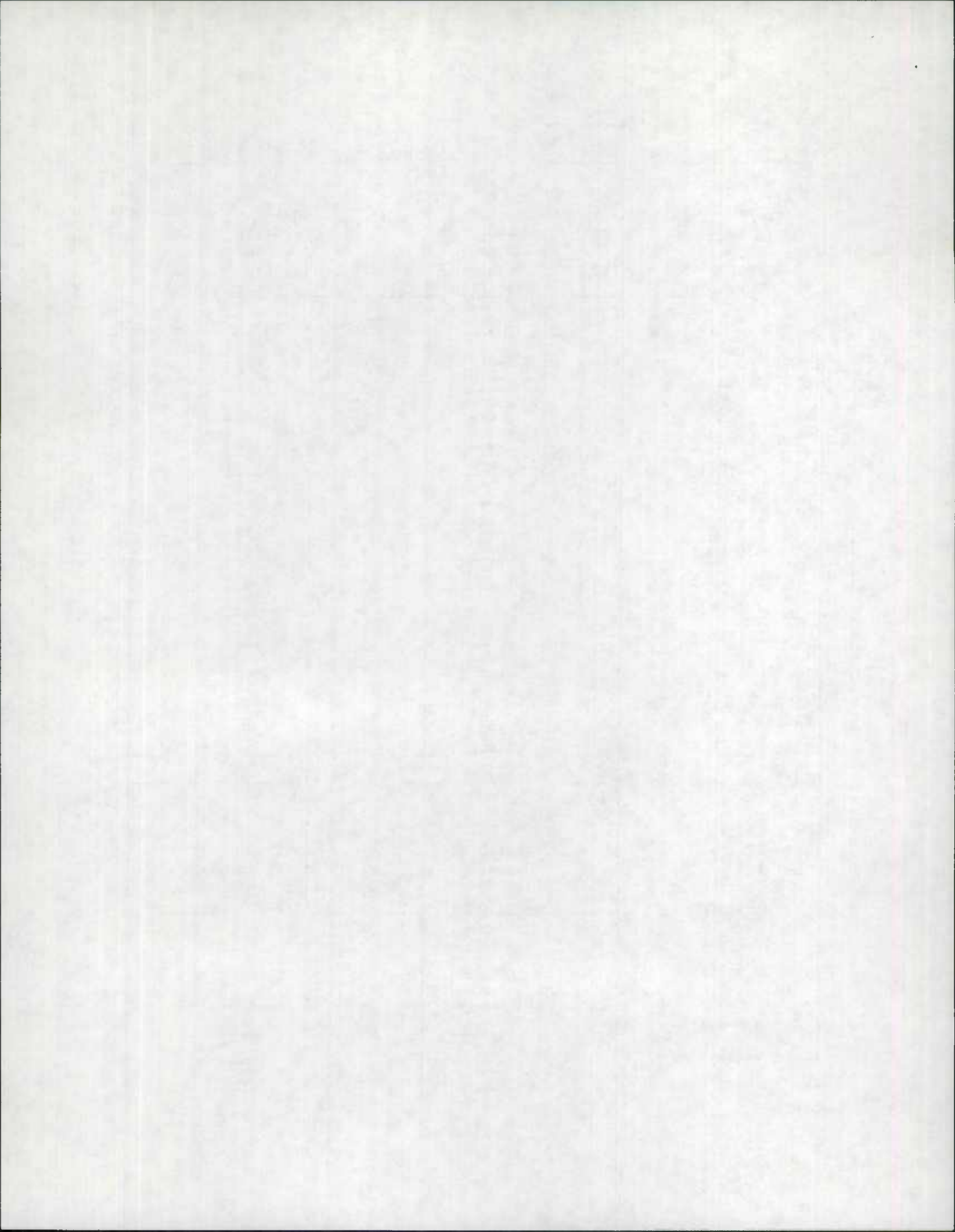
.13

	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>0.09</u>
b.	0.5-1.4	<u> </u>	<u> </u>
c.	1.5-2.4	<u>1</u>	<u>0.09</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) _____ 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> </u>	<u> </u>
b.	0.5-2.4	<u> </u>	<u> </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> </u>	<u> </u>



ROUTE NUMBER: MD 140

STARTING MILE POINT: 10.67

ENDING MILE POINT: 11.74

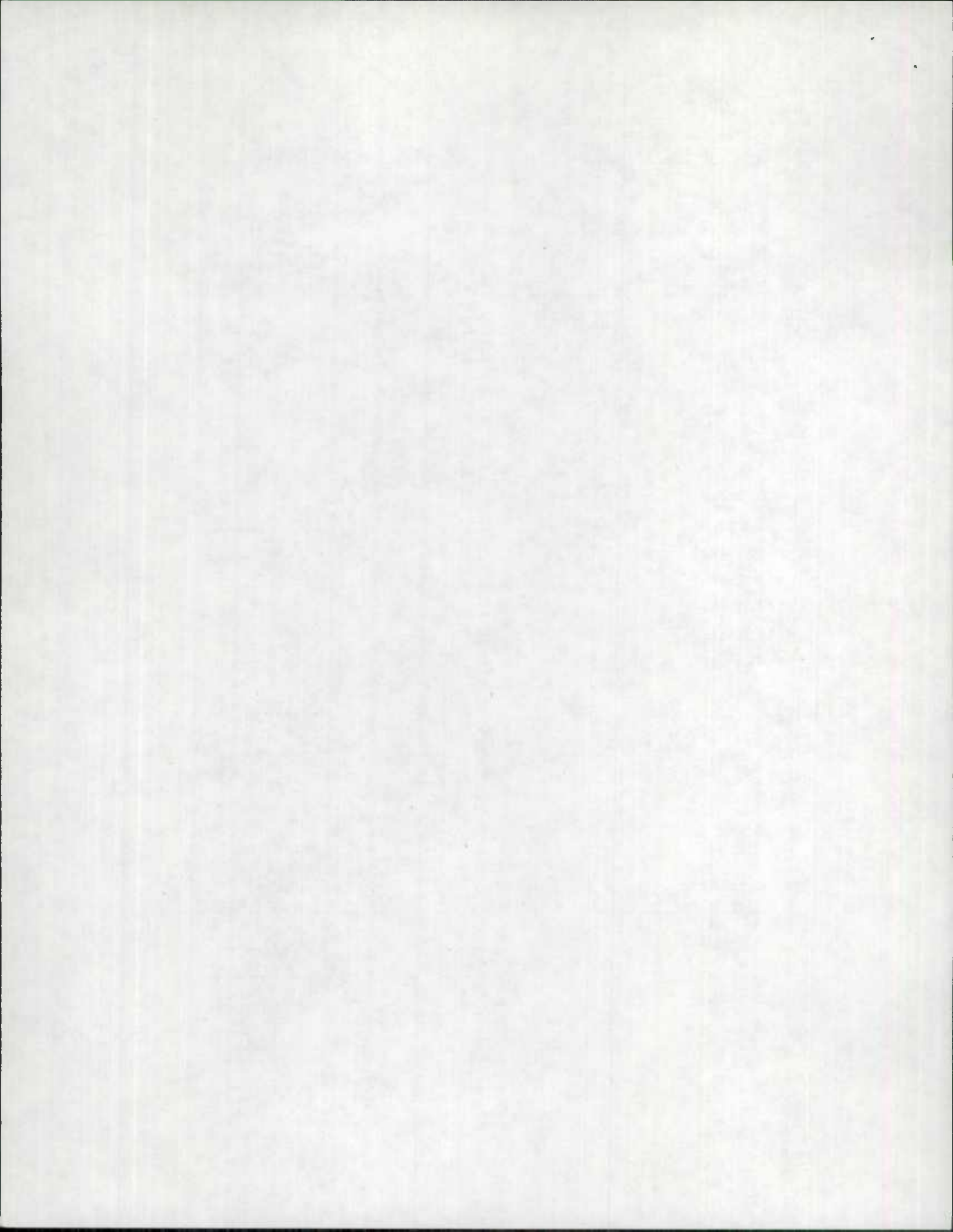
1.07

	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>0.81</u>
b.	0.5-1.4	_____	_____
c.	1.5-2.4	_____	_____
d.	2.5-3.4	<u>1</u>	<u>0.26</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) _____ 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-	_____	_____



ROUTE NUMBER: MD 194

STARTING MILE POINT: 9.30

ENDING MILE POINT: 10.33

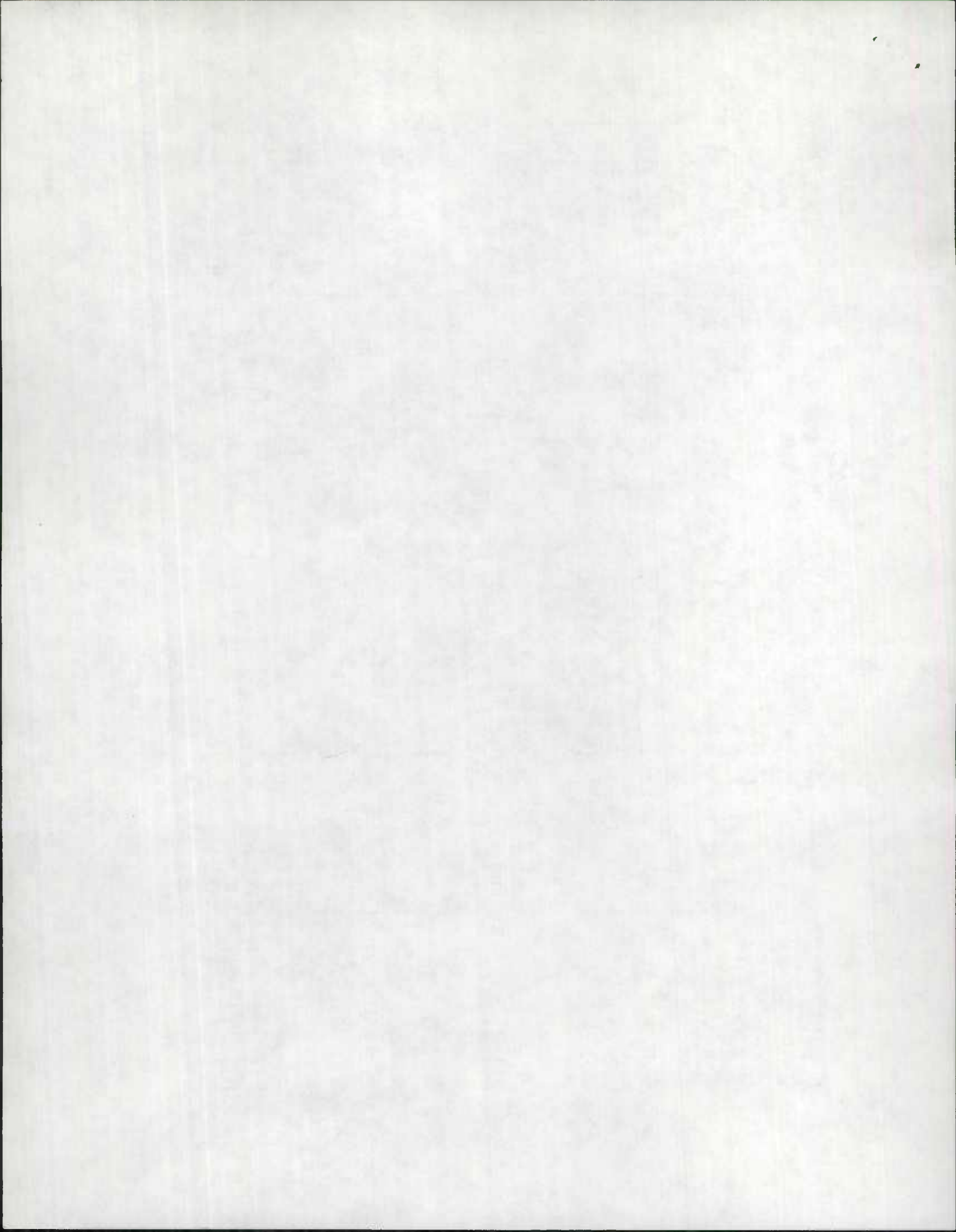
1.03

	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>2</u>	<u>0.40</u>
b.	0.5-1.4	<u>1</u>	<u>0.57</u>
c.	1.5-2.4	<u>1</u>	<u>0.17</u>
d.	2.5-3.4	<u>1</u>	<u>0.29</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) (5.9, 0.2) pt (iii) (15.6, -1) pt (iv) (24, -0.8) pt (v) (30, -1.1)
pt (vi) (27.2, -1.9) pt (vii) (50.1, -2.3) pt (viii) (54.4, -2.6) 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>7</u>	<u>1.03</u>
c.	2.5-4.4	_____	_____
d.	4.5-6.4	_____	_____
e.	6.5-8.4	_____	_____
f.	8.5-	_____	_____



SAMPLES FOR CURVES AND GRADES

02/11/92

PAGE 1

<u>CO</u>	<u>PREFIX</u>	<u>ROUTE</u>	<u>SUFFIX</u>	<u>BEGIN</u>	<u>SECTION LENTH</u>	<u>END</u>	
CARROLL COUNTY							
6	IS	70	000	00.00	01.40	01.40	✓
6	MD	26	000	10.31	00.10	10.41	✓
6	MD	26	000	10.41	00.11	10.52	✓
6	MD	26	000	10.52	00.37	10.89	✓
6	MD	26	000	10.89	00.30	11.19	✓
6	MD	27	000	09.06	01.73	10.79	✓
6	MD	27	000	19.39	00.19	19.58	✓
6	MD	32	000	01.56	01.01	02.57	✓
6	MD	97	000	05.78	00.67	06.45	✓
6	MD	97	000	09.35	00.85	10.20	✓
6	MD	97	000	18.25	00.30	18.55	✓
6	MD	140	000	05.45	00.67	06.12	✓
6	MD	140	000	08.00	00.13	08.13	✓
6	MD	140	000	08.13	00.06	08.19	✓
6	MD	140	000	08.26	00.19	08.45	✓
6	MD	140	000	09.41	00.63	10.04	✓
6	MD	140	000	10.04	00.50	10.54	✓
6	MD	140	000	10.54	00.13	10.67	✓
6	MD	140	000	10.67	01.07	11.74	✓
6	MD	194	000	09.30	01.03	10.33	

TOTAL NUMBER OF RECORDS: 20

