

ROUTE NUMBER: MD 2

STARTING MILE POINT: 4.36

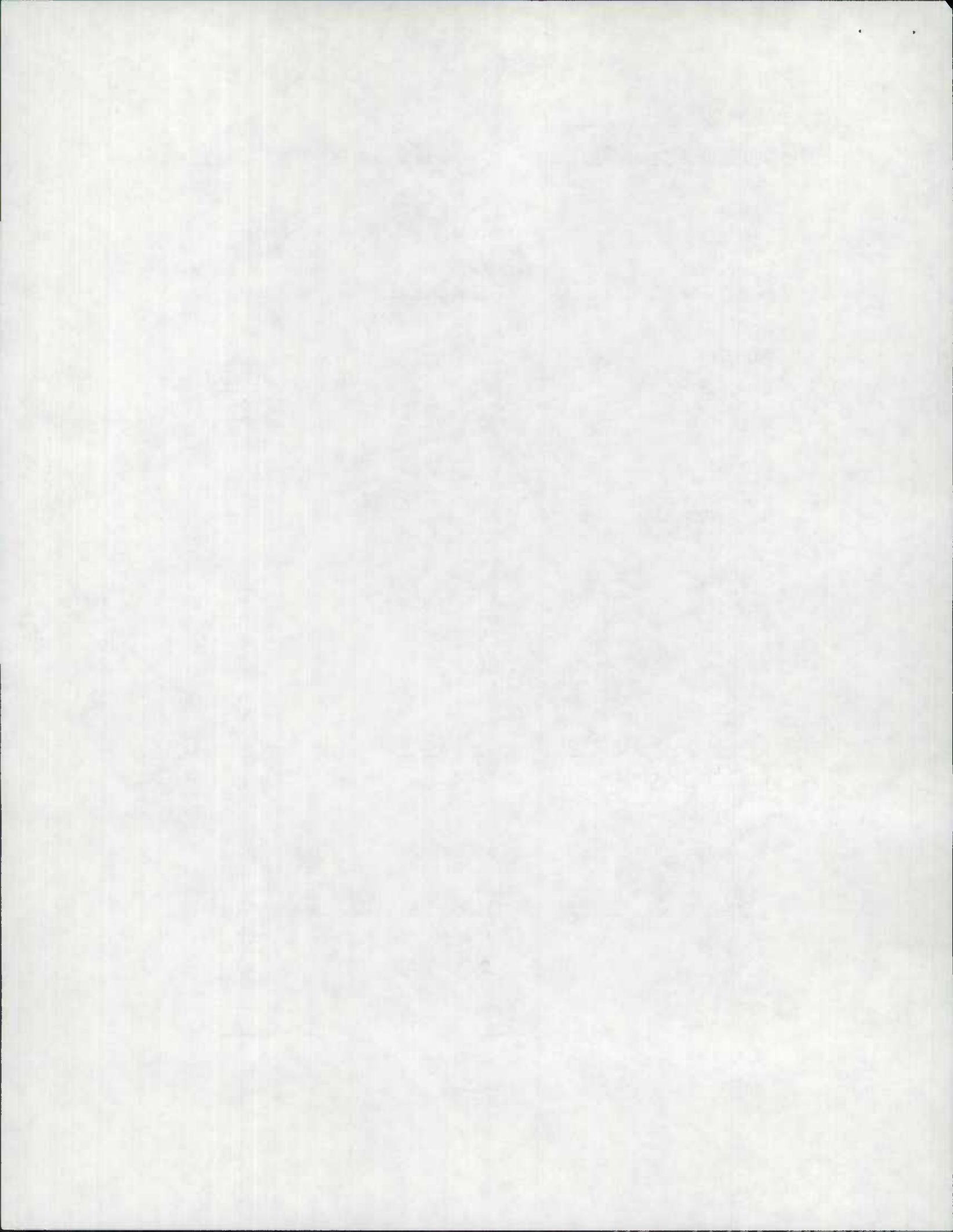
ENDING MILE POINT: 4.57
.21

	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	_____	_____
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) (10.2) - 0.3 pt (iv) (11.6) - 0.35 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>2</u>	<u>0.14</u>
c.	2.5-4.4	_____	_____
d.	4.5-6.4	_____	_____
e.	6.5-8.4	_____	_____
f.	8.5-	_____	_____



ROUTE NUMBER: MD 2

STARTING MILE POINT: 15.13

ENDING MILE POINT: 15.96

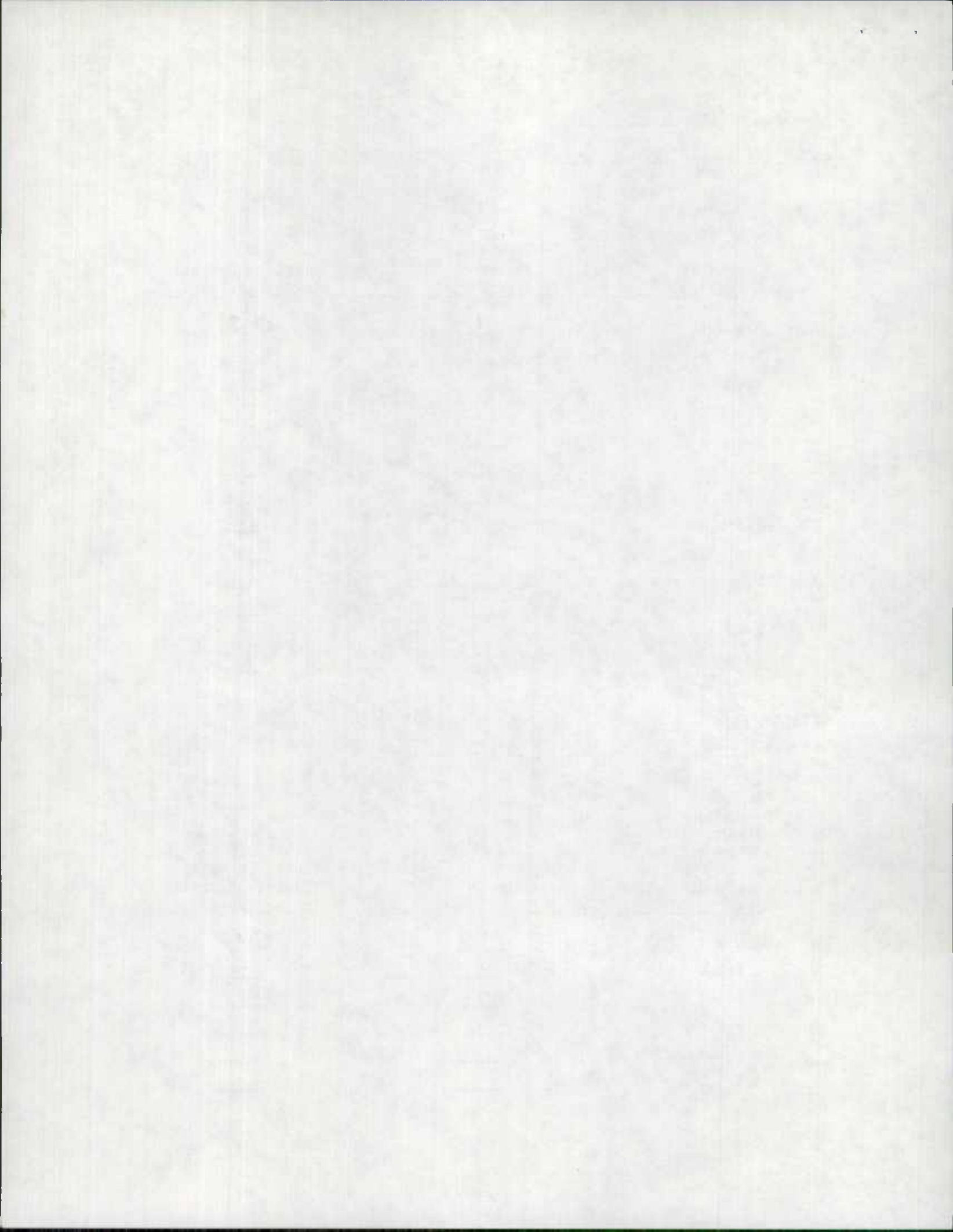
.83

	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>2.83</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, 0.6) pt (iii) (12.4, -0.5) pt (iv) (23.7, -2) pt (v) (30.1, -1.1)
 pt (vi) (17.8, -1.5) pt (vii) (13.8, -1.4) 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>3</u>	<u>0.47</u>
c.	2.5-4.4	<u>2</u>	<u>0.26</u>
d.	4.5-6.4	_____	_____
e.	6.5-8.4	_____	_____
f.	8.5-	_____	_____



ROUTE NUMBER: MD 2

STARTING MILE POINT: 19.94

ENDING MILE POINT: 20.59

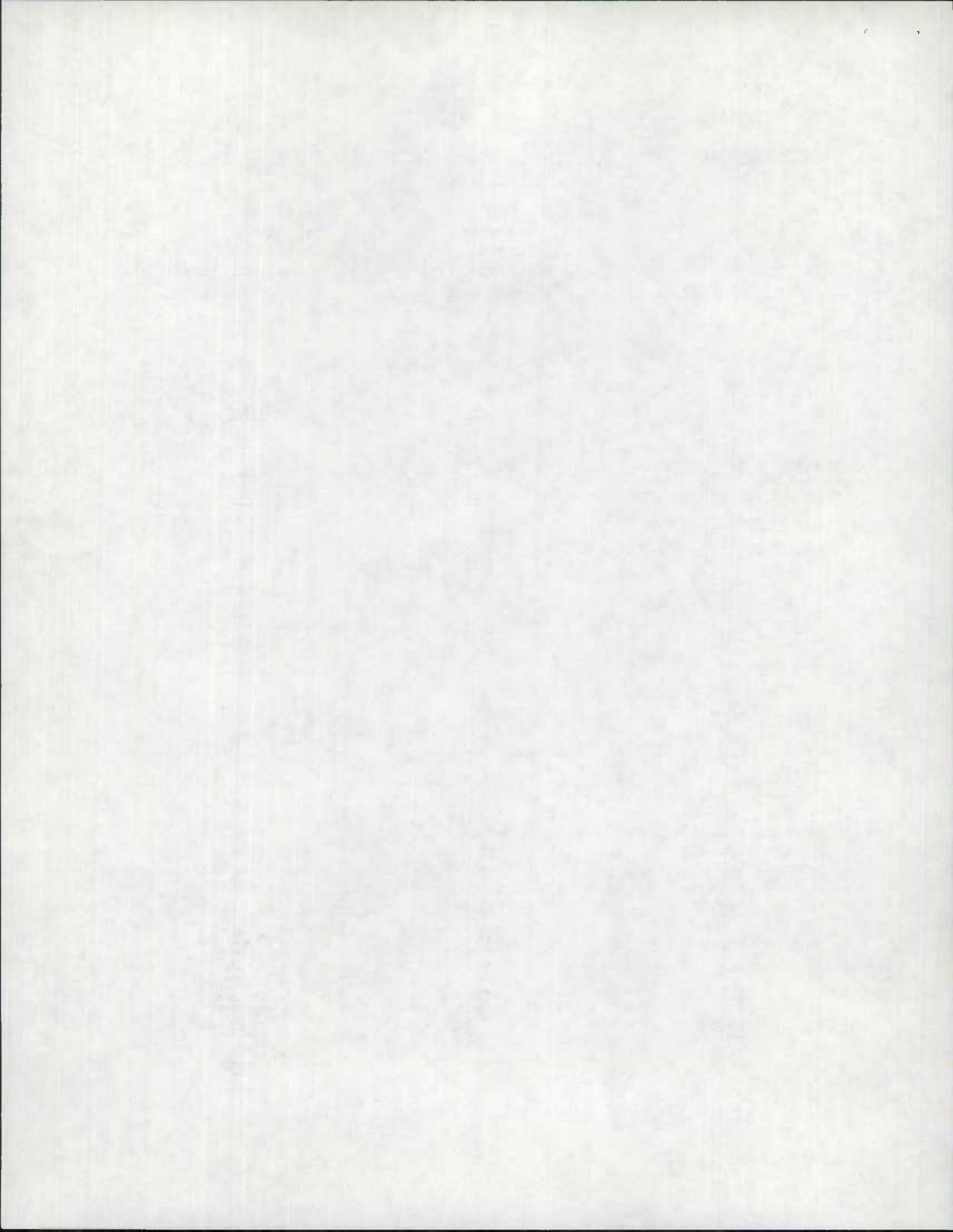
.65

	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>0.16</u>
b.	0.5-1.4	_____	_____
c.	1.5-2.4	_____	_____
d.	2.5-3.4 $\xrightarrow{2.7, 2.9}$	<u>2</u>	<u>0.49</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) (11.2,0) pt(iii) (20,0.4) pt(iv) (24.1,0.4) pt(v) (30.2,-0.6)
pt(vi) (24.3,-0.8) 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>0.21</u>
b.	0.5-2.4	<u>3</u>	<u>0.32</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 2

STARTING MILE POINT: 20.59

ENDING MILE POINT: 20.90

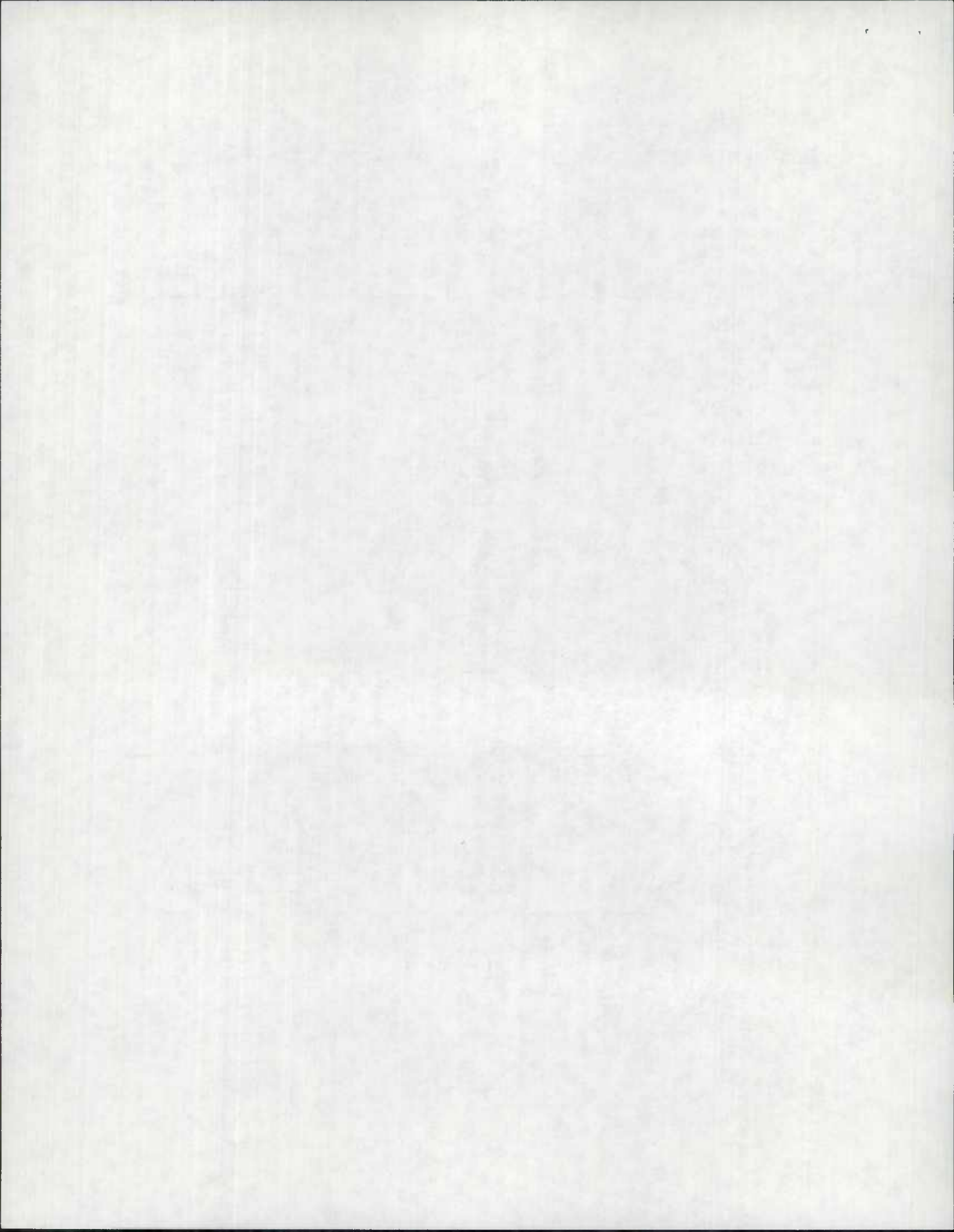
.31

	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>0.31</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) (16.4) - 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	<u>1</u>	<u>0.31</u>
c.	2.5-4.4	_____	_____
d.	4.5-6.4	_____	_____
e.	6.5-8.4	_____	_____
f.	8.5-	_____	_____



ROUTE NUMBER: MD 2

STARTING MILE POINT: 21.52

ENDING MILE POINT: 23.17

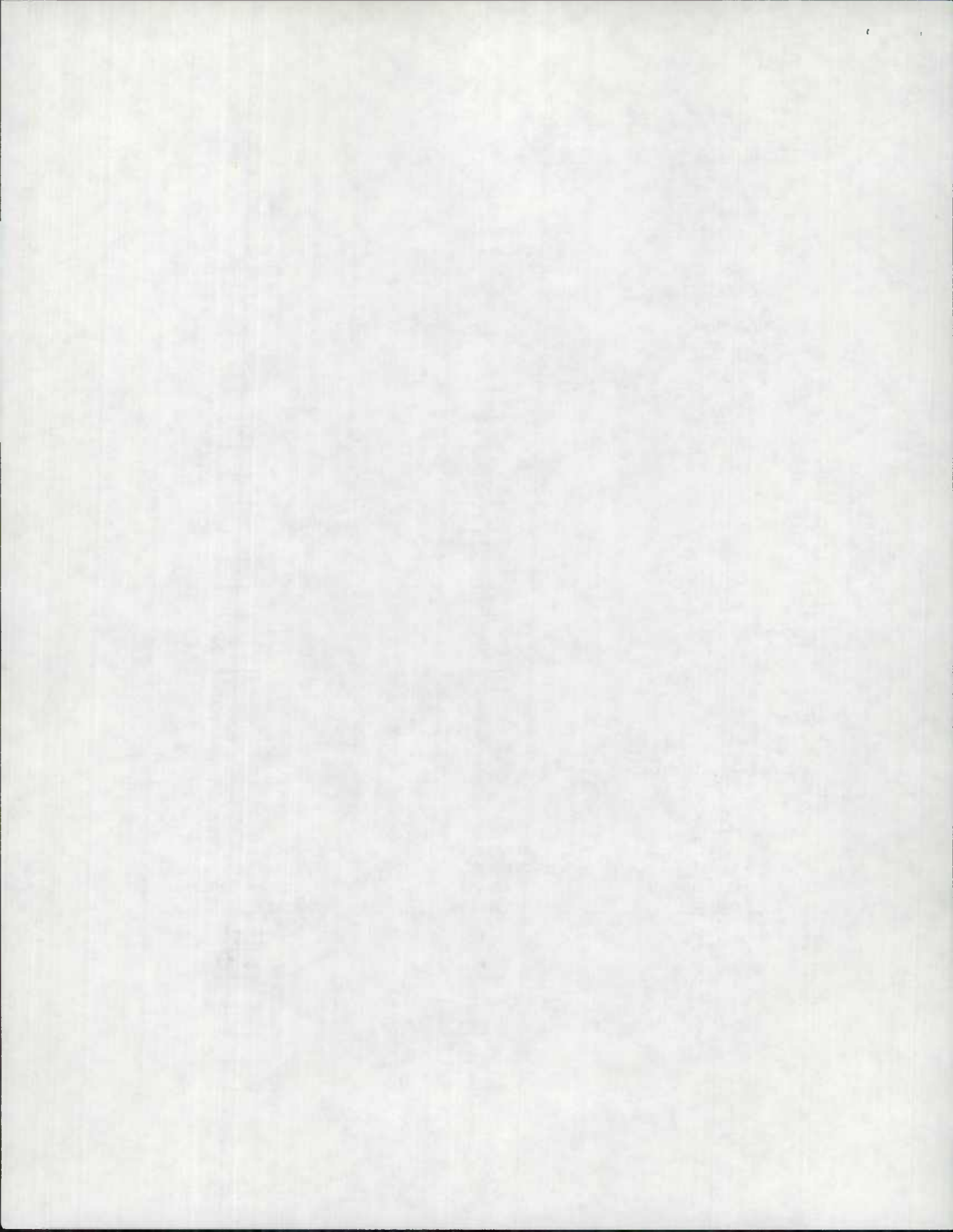
1.65

	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) (10.0) pt (ii) (7.7, -0.9) pt (iii) (19.7, -0.3) pt (iv) (21.1, -1.2) pt (v) (50.5, -1)
pt (vi) (83.7, -2.6) pt (vii) (87.1, 2.9) 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>0.21</u>
b.	0.5-2.4	<u>5</u>	<u>1.44</u>
c.	2.5-4.4	_____	_____
d.	4.5-6.4	_____	_____
e.	6.5-8.4	_____	_____
f.	8.5-	_____	_____



ROUTE NUMBER: MD 2

STARTING MILE POINT: 24.33

ENDING MILE POINT: 25.23

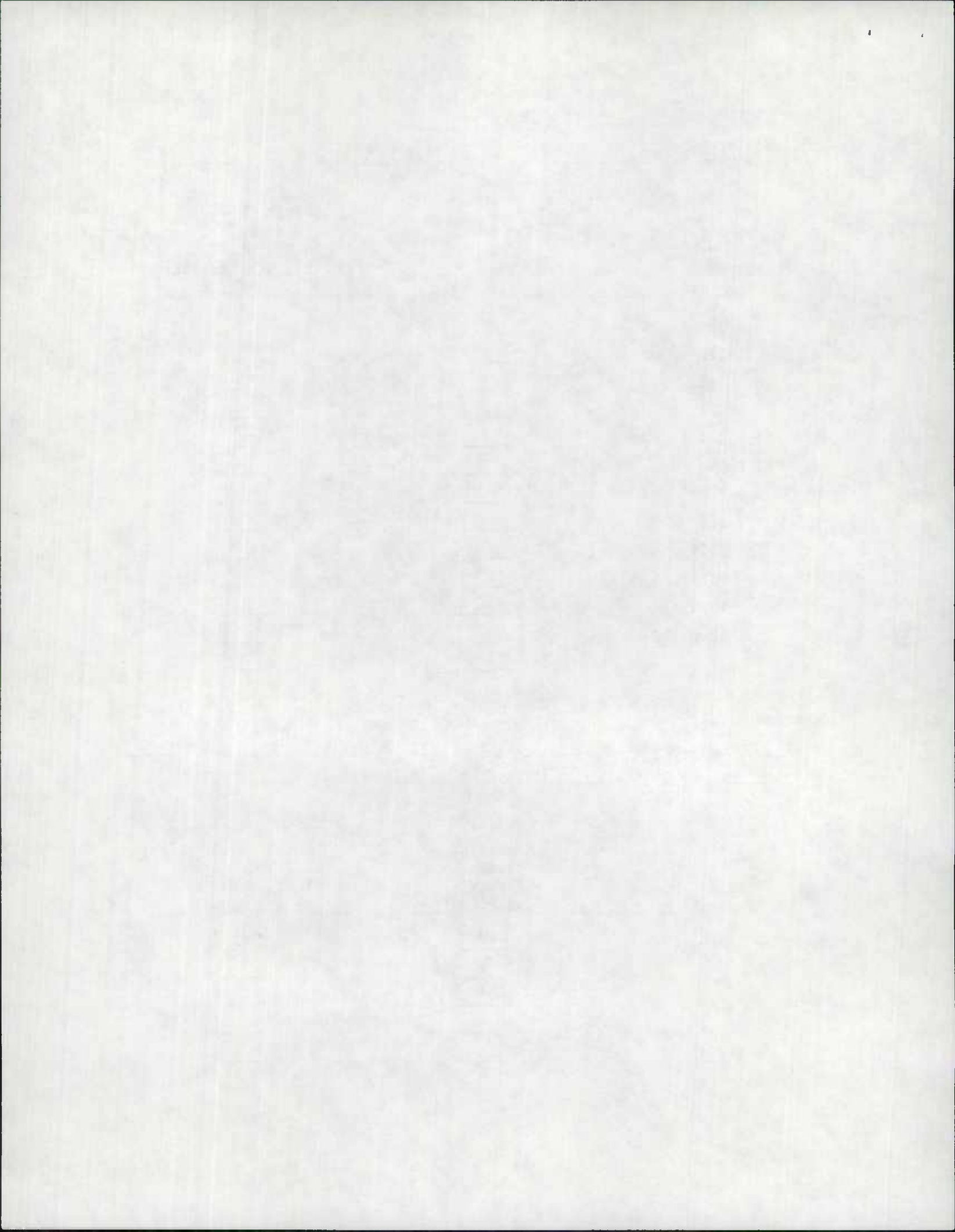
.90

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>0.53</u>
b. 0.5-1.4	<u>1</u>	<u>0.20</u>
c. 1.5-2.4	<u>1</u>	<u>0.17</u>
d. 2.5-3.4	<u>1</u>	<u>0.17</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) (15.5, 0.3) pt(iii) (26.9, 1.2) pt(iv) (34.4, 0.7) pt(v) (40.2, 1.2)
pt(vi) (17.5, 1.0) 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>0.29</u>
b. 0.5-2.4	<u>3</u>	<u>0.40</u>
c. 2.5-4.4	<u>1</u>	<u>0.21</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 2



STARTING MILE POINT: 26.31

ENDING MILE POINT: 26.83

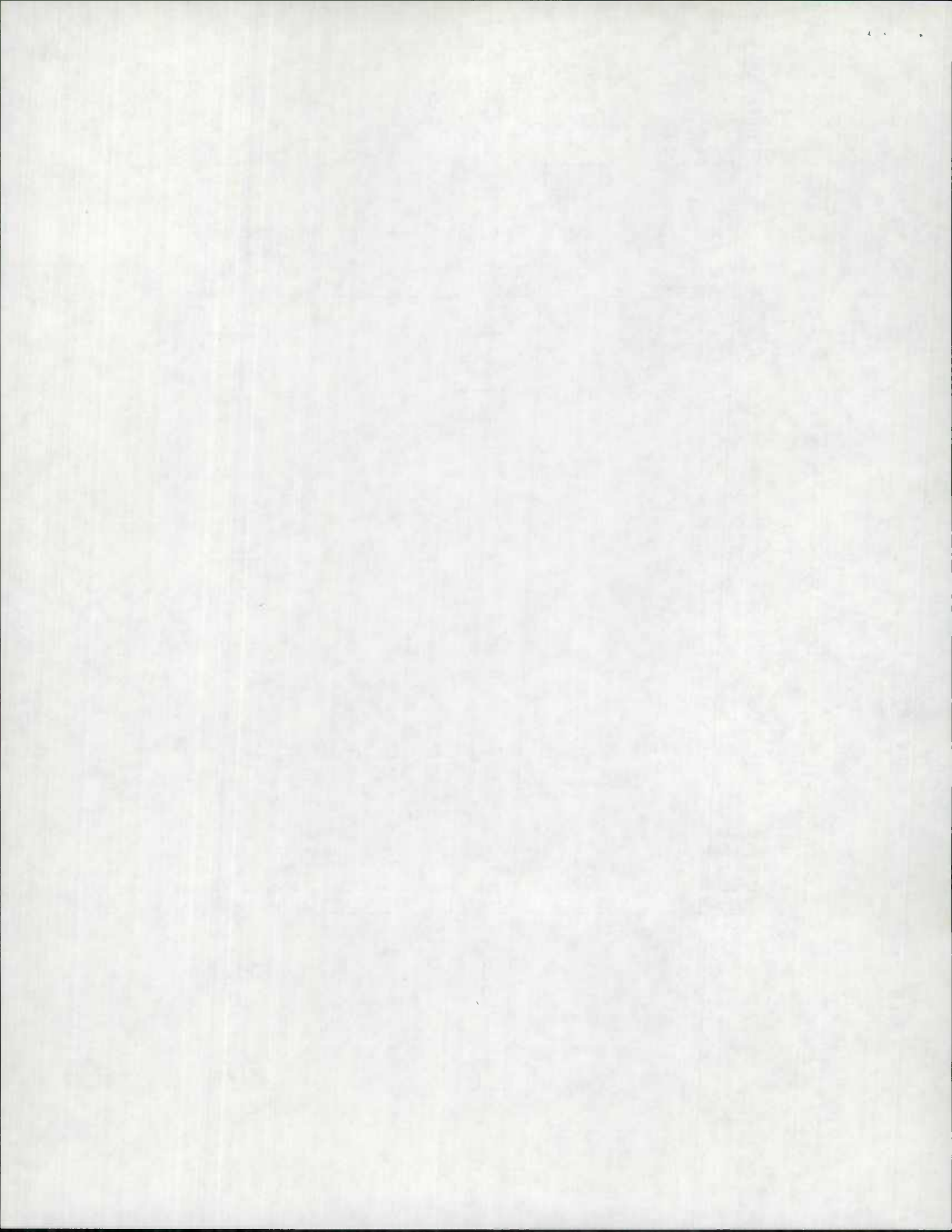
.52

	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	<u>1</u>	<u>0.12</u>
c.	1.5-2.4	<u>1</u>	<u>0.23</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) (6.0-2) pt(iii) (14.5-1) pt(iv) (27.5-7.9) 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>1</u>	<u>0.10</u>
c.	2.5-4.4	<u>1</u>	<u>0.14</u>
d.	4.5-6.4	_____	_____
e.	6.5-8.4	_____	_____
f.	8.5-	<u>1</u>	<u>0.28</u>



02/11/92

SAMPLES FOR CURVES AND GRADES

<u>CO</u>	<u>PREFIX</u>	<u>ROUTE</u>	<u>SUFFIX</u>	<u>BEGIN</u>	<u>SECTION LENTH</u>	<u>END</u>	
CALVERT COUNTY							
4	MD	2	000	04.36	00.21	04.57	✓
4	MD	2	000	15.13	00.83	15.96	✓
4	MD	2	000	19.94	00.65	20.59	✓
4	MD	2	000	20.59	00.31	20.90	✓
4	MD	2	000	21.52	01.65	23.17	✓
4	MD	2	000	24.33	00.90	25.23	✓
4	MD	2	000	26.31	00.52	26.83	

TOTAL NUMBER OF RECORDS: 7

