

4-3/18 11:15
 ✓ 3/19
 3:04

✓ 3/5
 H 3/11

ROUTE NUMBER: MD 363

STARTING MILE POINT: 6.76

ENDING MILE POINT: 7.24

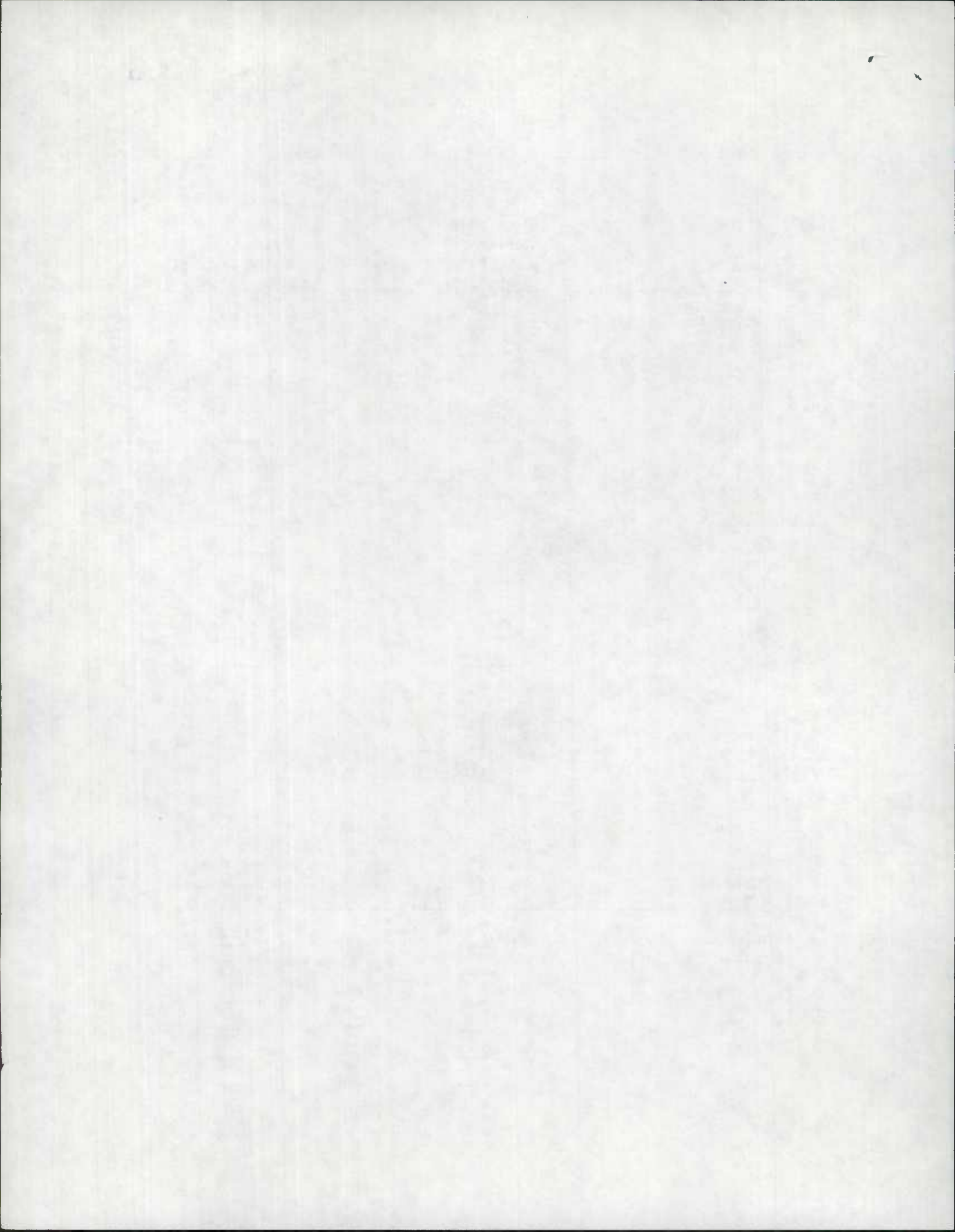
148

	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>0.44</u>
b.	0.5-1.4	_____	_____
c.	1.5-2.4	_____	_____
d.	2.5-3.4	_____	_____
e.	3.5-4.4	_____	_____
f.	4.5-5.4 →	<u>1</u>	<u>0.04</u>
g.	5.5-6.9	_____	_____
h.	7.0-8.4	_____	_____
i.	8.5-10.9	_____	_____
j.	11.0-13.9	_____	_____
k.	14.0-19.4	_____	_____
l.	19.5-27.9	_____	_____
m.	23+	_____	_____

GRADE:

pt(i) (0,0) pt(ii) (3,0) pt(iii) (8.5, -0.2) pt(iv) (17.20) pt(v) (22.3, -0.3)
 pt(vi) (25.9, -0.3) 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>0.22</u>
b.	0.5-2.4	<u>3</u>	<u>0.26</u>
c.	2.5-4.4	_____	_____
d.	4.5-6.4	_____	_____
e.	6.5-8.4	_____	_____
f.	8.5-	_____	_____



ROUTE NUMBER: MD 363

STARTING MILE POINT: 10.47

ENDING MILE POINT: 11.90

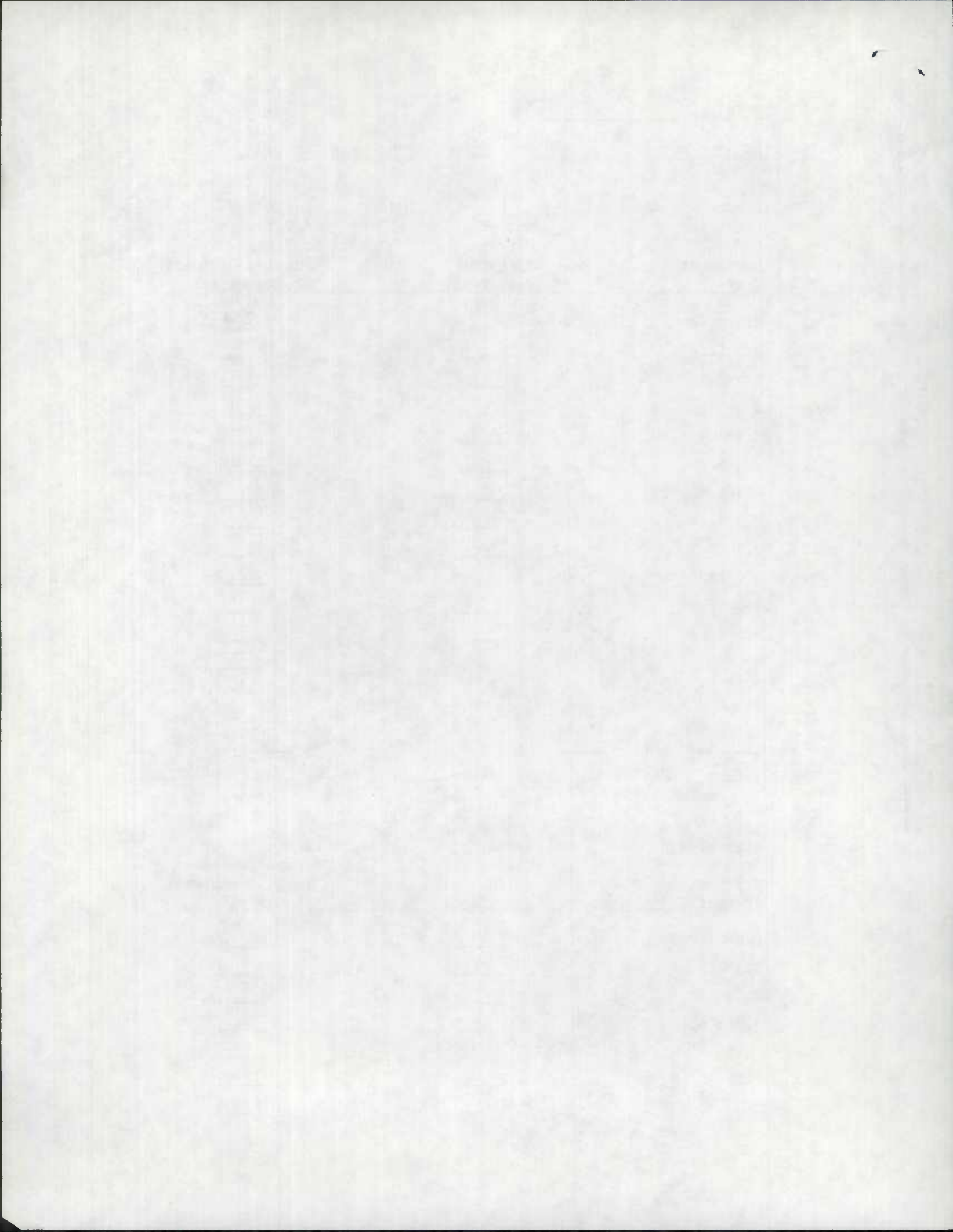
1.43

	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 →	<u>1</u>	<u>1.29</u>
b.	0.5-1.4	_____	_____
c.	1.5-2.4	_____	_____
d.	2.5-3.4	_____	_____
e.	3.5-4.4	_____	_____
f.	4.5-5.4 →	<u>1</u>	<u>0.04</u>
g.	5.5-6.9	_____	_____
h.	7.0-8.4	_____	_____
i.	8.5-10.9	_____	_____
j.	11.0-13.9	_____	_____
k.	14.0-19.4	_____	_____
l.	19.5-27.9	_____	_____
m.	23+	_____	_____

GRADE:

pt(i) 10.0 pt(ii) 18.5, -0.4 pt(iii) (76.5, -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	<u>2</u>	<u>1.43</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: US 13

STARTING MILE POINT: 1.18

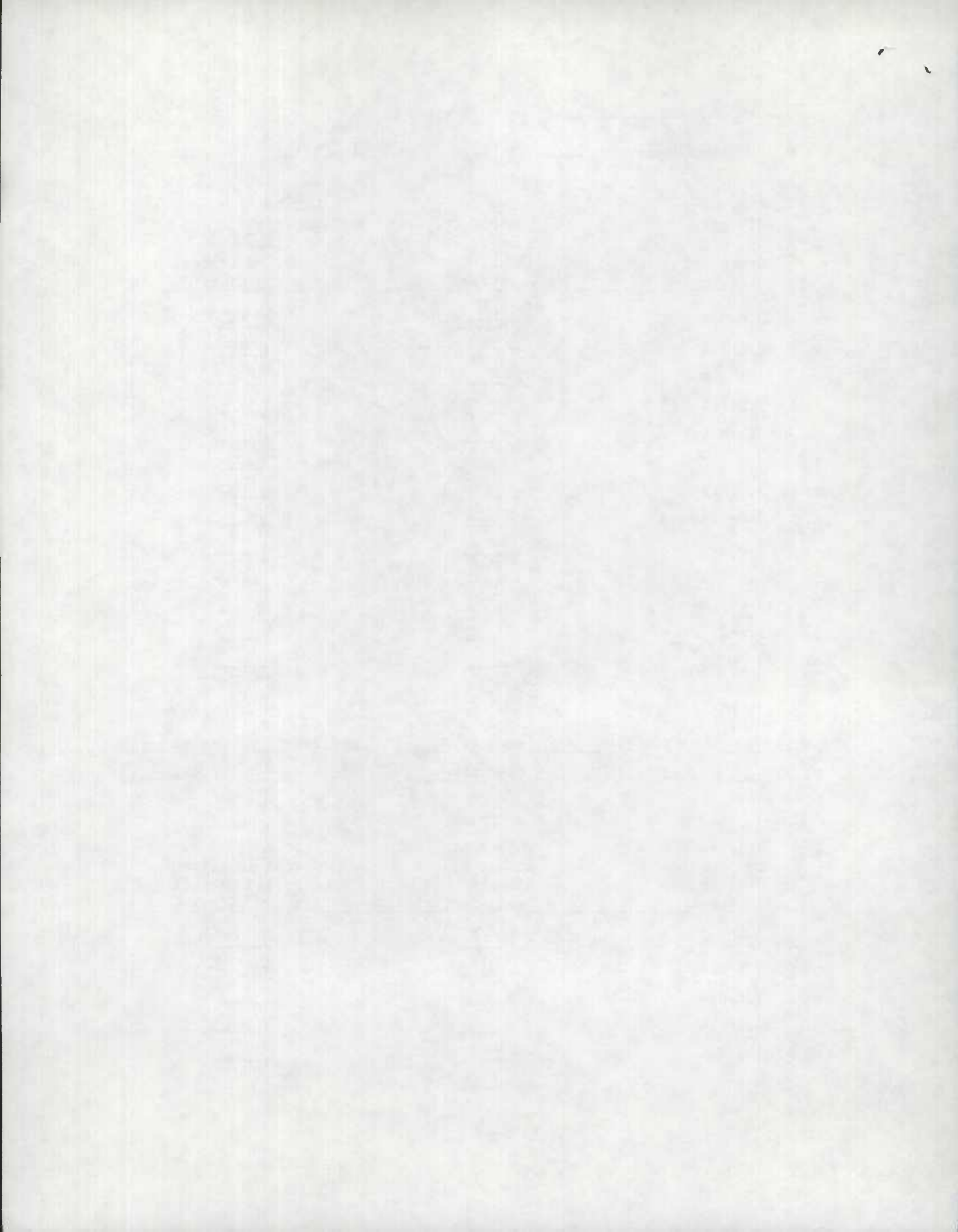
ENDING MILE POINT: 2.10

.92

	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>0.29</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) (20.5, -0.3) pt(iii) (25.4, -0.1) pt(iv) (48.6, -0.6) 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>2</u>	<u>0.68</u>
b.	0.5-2.4		<u>1</u>	<u>0.24</u>
c.	2.5-4.4		_____	_____
d.	4.5-6.4		_____	_____
e.	6.5-8.4		_____	_____
f.	8.5-		_____	_____



ROUTE NUMBER: US 13

STARTING MILE POINT: 10.81

ENDING MILE POINT: 11.19

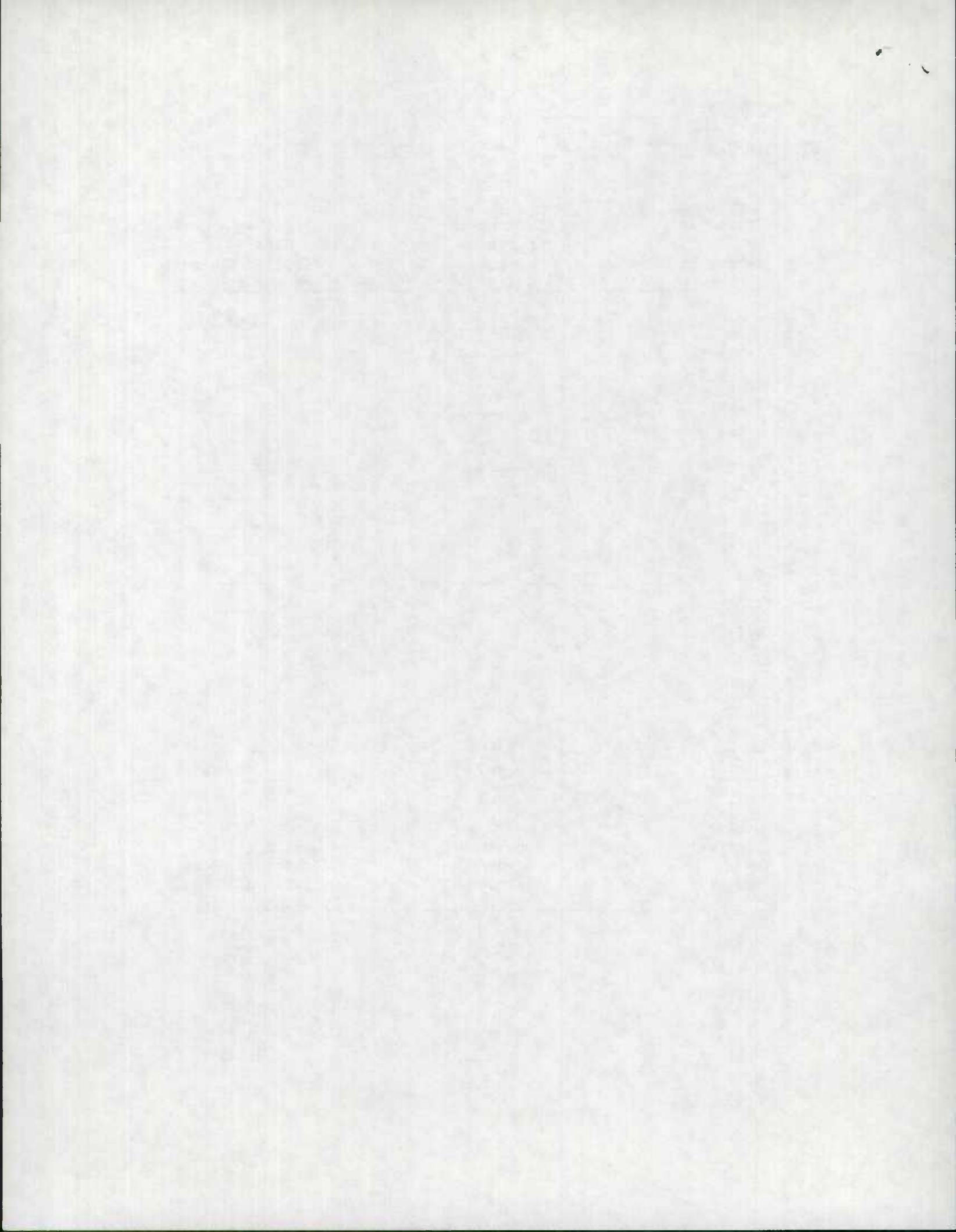
.38

	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	_____	_____
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) (8.5, -0.1) pt(iii) (13.4, -0.5) pt(iv) (20.1, -0.3) 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>0.16</u>
b.	0.5-2.4	<u>2</u>	<u>0.22</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

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CO	PREFIX	ROUTE	SUFFIX	BEGIN	SECTION LENTH	END
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SOMERSET COUNTY						
19	MD	363	000	06.76	00.48	07.24 ✓
19	MD	363	000	10.47	01.43	11.90 ✓
19	US	13	000	01.18	00.92	02.10 ✓
19	US	13	000	10.81	00.38	11.19

TOTAL NUMBER OF RECORDS: 4

HPSON
HPMAX

