

Kent

CO	ROUTE	BEGIN	SECT LENGTH	END	MAP	COORD
1	14 SADLERBASE BRADWELL RD CO 0001	00.00	02.23	02.23	C 16	1139-562
2	14 CHUSTERVILLE LOCUST GROVE RD CO 0033	00.00	02.37	02.37	<del>C</del> D15	1105-528
3	14 CO 0052	03.39	00.88	04.27	C 15	<del>1046-553</del> 1060-551

1968

1969

1970

1971

1972

1973

1974

1975

1976

1977

1978

1979

1980

1981

1982

1983

1984

1985

1986

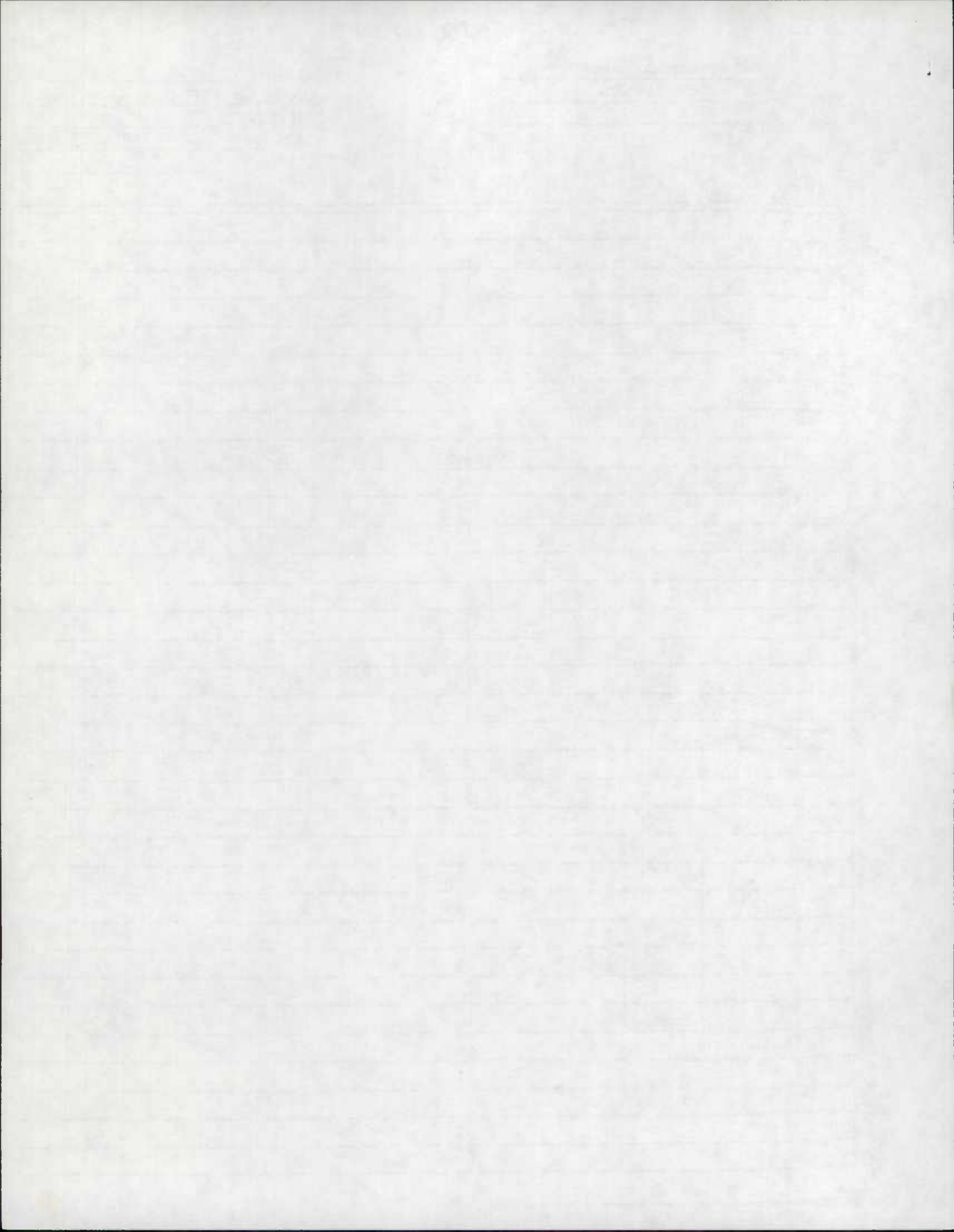
1987

1988

1989

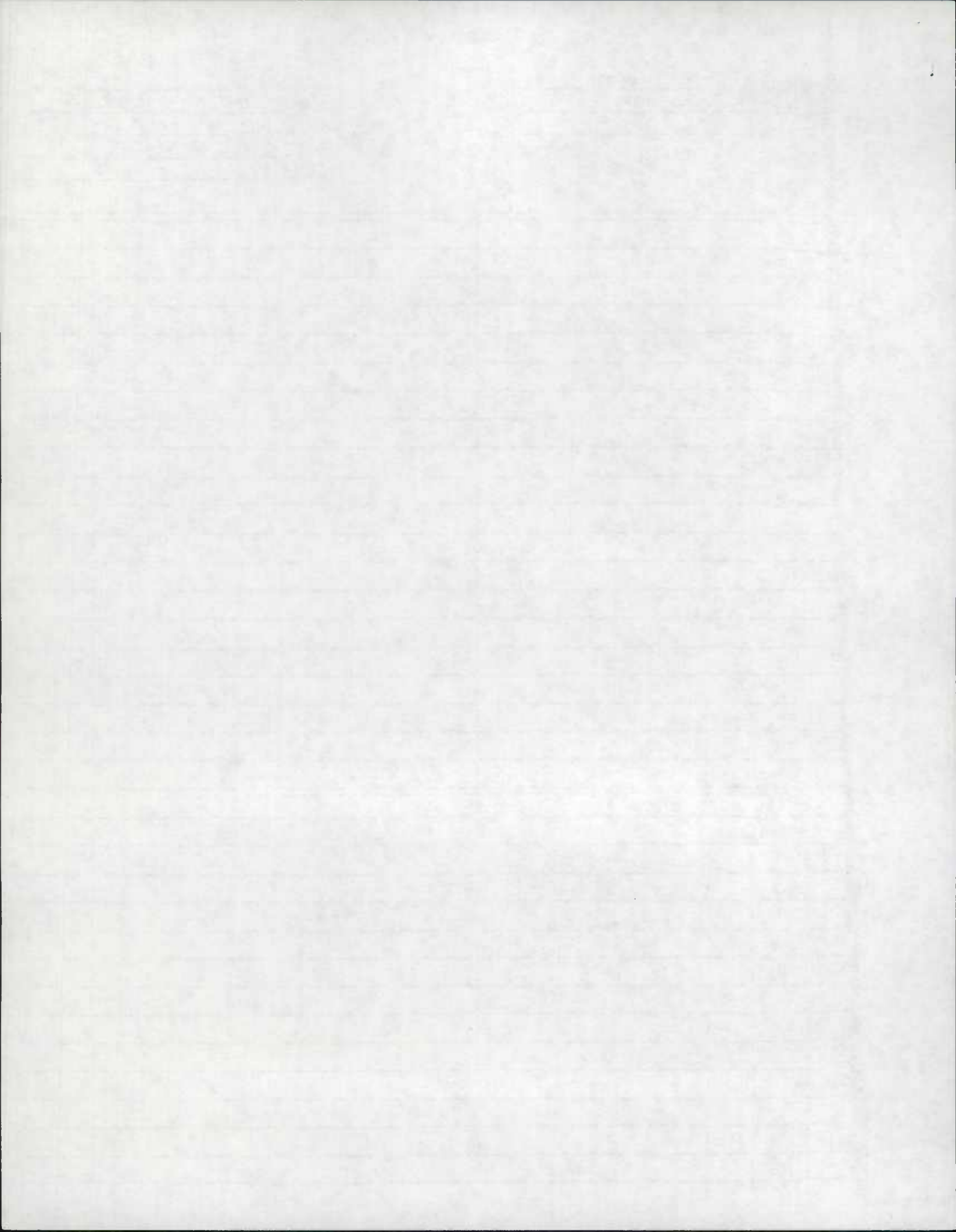
1990





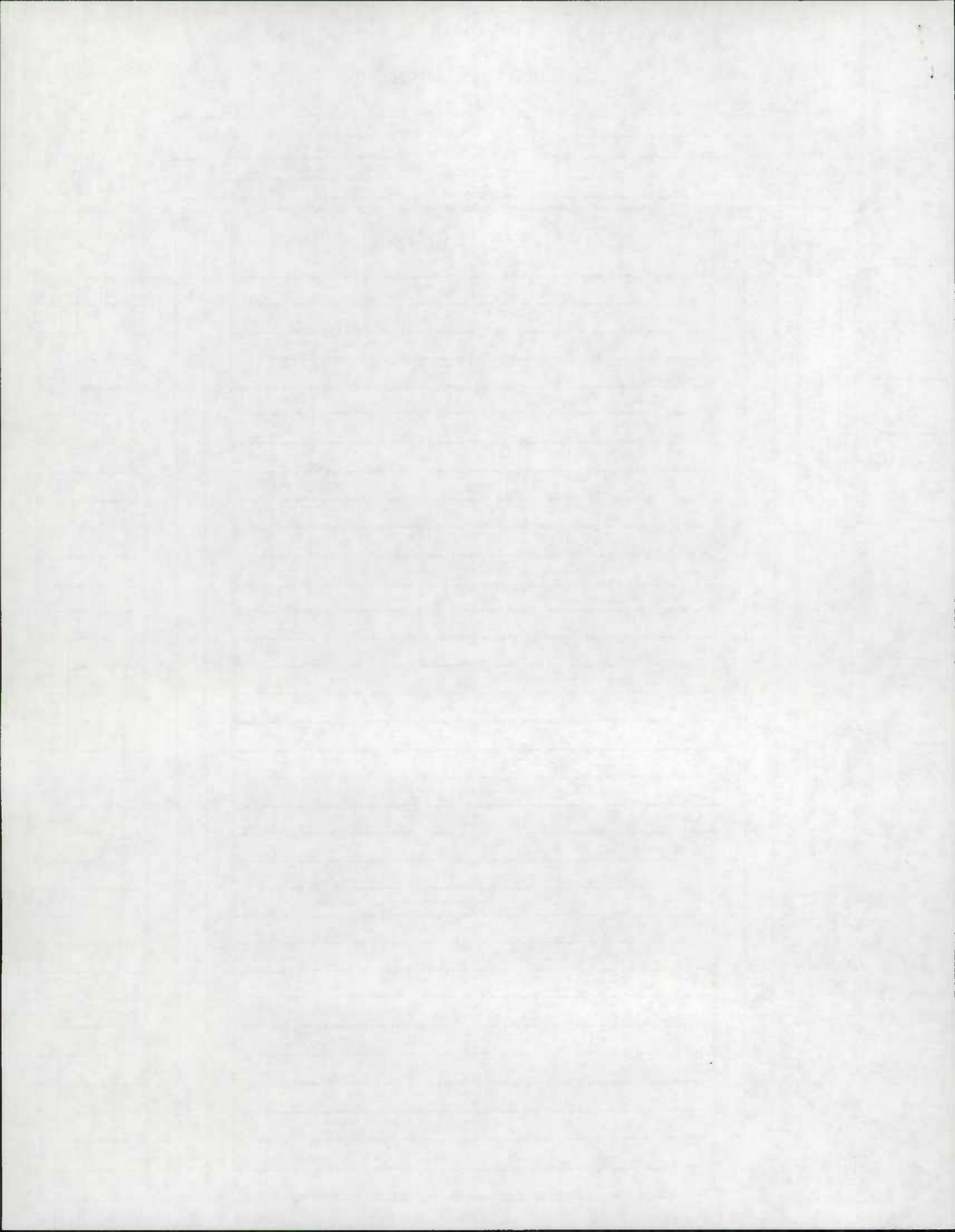






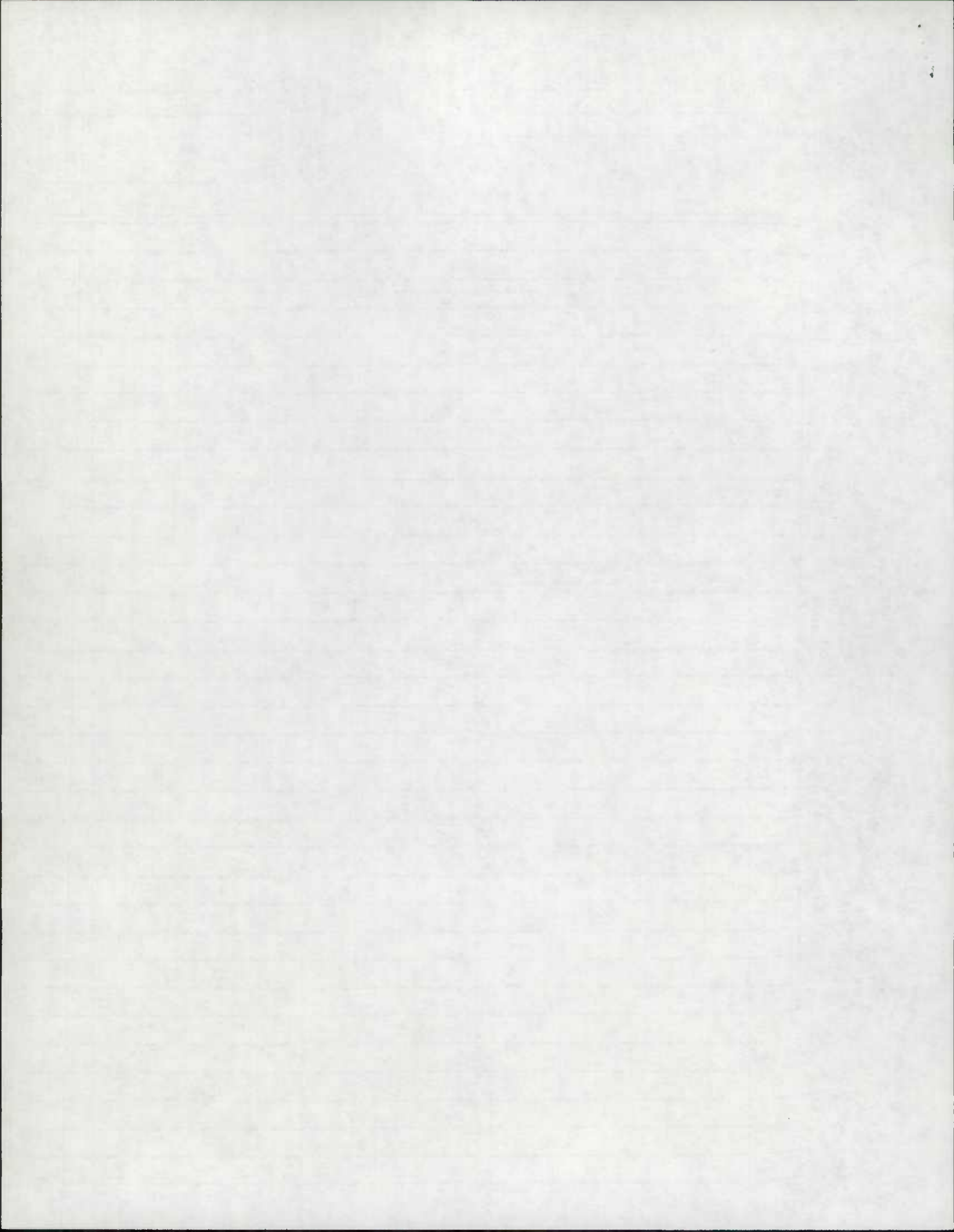












CURVE - GRADE DATA COLLECTION  
NON - STATE ROADS - FY - 1992

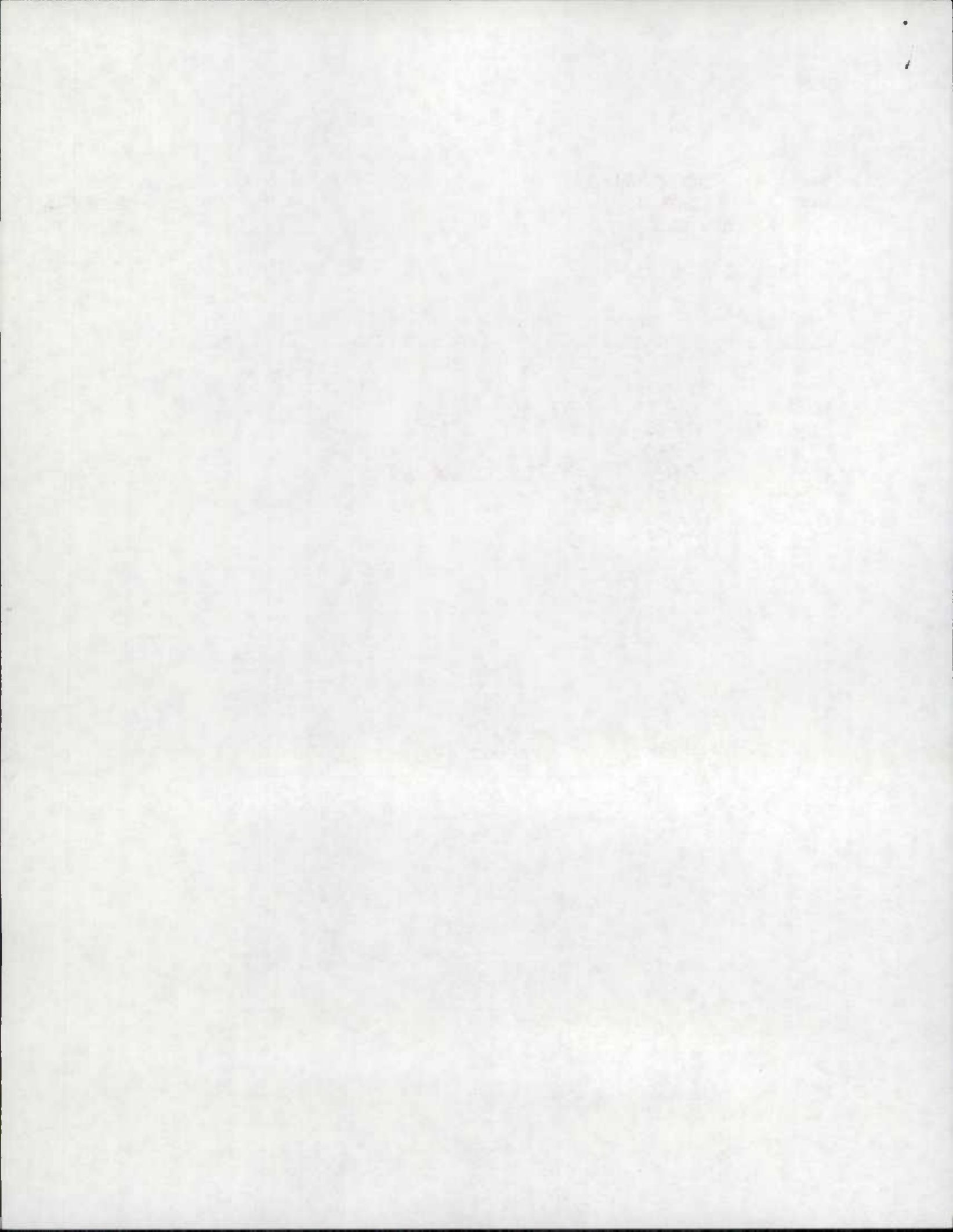
Route No: CO 0001  
 Sample No: 1  
 County: Kent

Starting Mile Pt: 0.00  
 Ending Mile Pt: ~~0.23~~  
2.23  
(2.23)

Horizontal Curve Section

<u>Start Pt.</u> <u>(in ft.)</u>	<u>End Pt.</u> <u>(in ft.)</u>	<u>Chord</u> <u>length</u> <u>(/100ft)</u>	<u>Central</u> <u>Ord. Length</u> <u>(/100ft)</u>	<u>Length of Total</u> <u>Curve in(x.xxmile)</u>
0	1759	100	0	
L 1759	2693	99.9	1.3	
2693	5940	100	0	
R 5940	6544	99.85	1.8	
6544	10225	100	0	
R 10225	10650	99.9	1.3	
10650	11777	100	0	

	<u>Curve</u> <u>Classes</u> <u>by</u> <u>Degree of</u> <u>Curvature</u>	<u>Number of</u> <u>Curves</u> <u>(Right-</u> <u>Justified)</u>	<u>Length</u> <u>of Curves</u> <u>in Class</u> <u>(Implied Decimal)</u> <u>(xx.xxx miles)</u>
a.	0.0-0.4	<u>4</u>	<u>1.87</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	<u>2</u>	<u>0.25</u>
h.	7.0-8.4	<u>1</u>	<u>0.11</u>
i.	8.5-10.9	---	---
j.	11.0-13.9	---	---
k.	14.0-19.4	---	---
l.	19.5-27.9	---	---
m.	28+	---	---

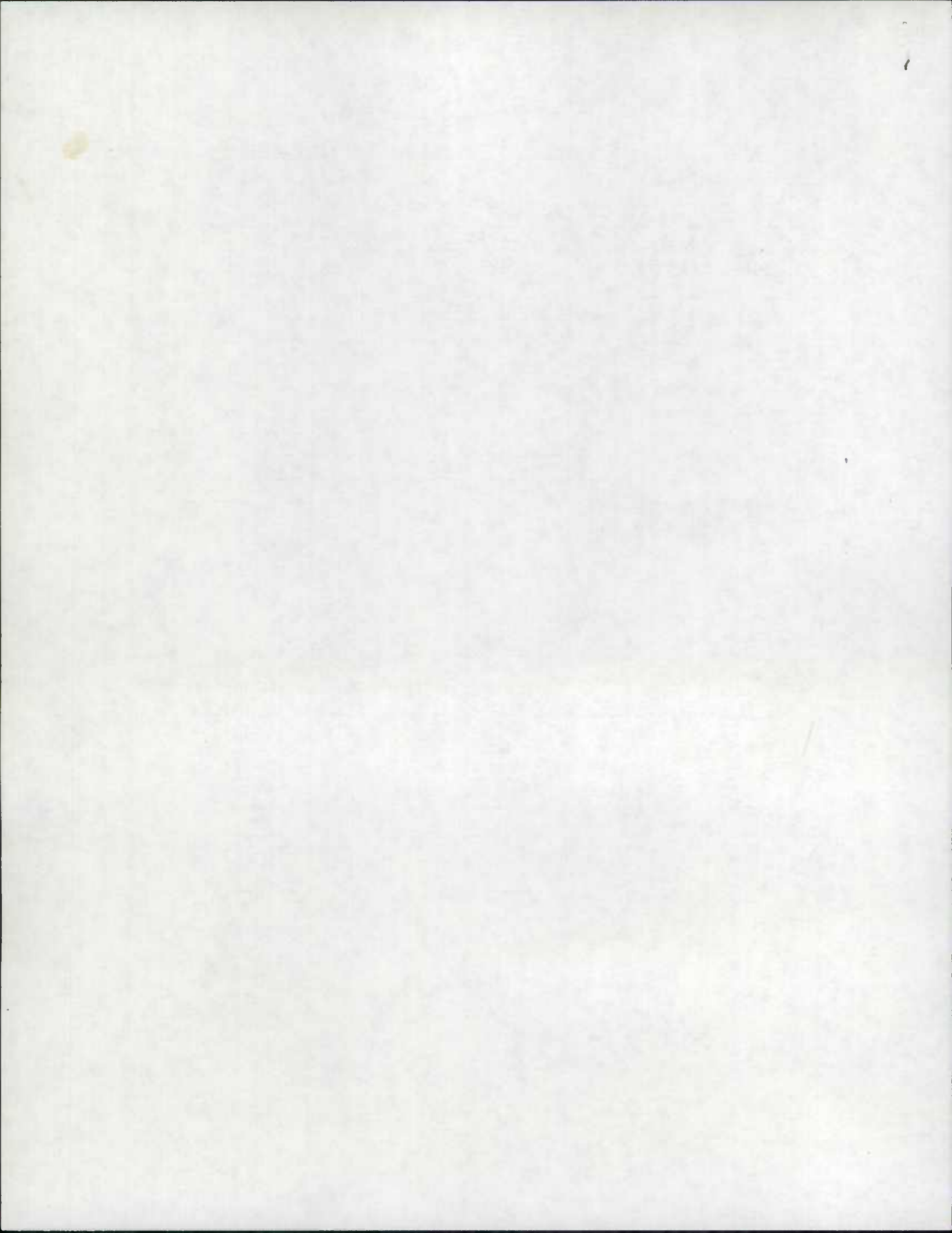




Vertical Curve Section

<u>Start Pt.</u> (in ft.)	<u>End Pt.</u> (in ft.)	<u>Gradient Percent</u>	<u>Length of Curve</u> (in x.xx miles)
0	992	0%	
992	3326	+1%	
3326	11777	0%	

	<u>Grade Classes by Gradient (Percent)</u>	<u>Number of Grades (Right-Justified)</u>	<u>Length of Grades in Class (Implied Decimal) (xx.xxx miles)</u>
a.	0.0-0.4	<u>2</u>	<u>1.79</u>
b.	0.5-2.4	<u>1</u>	<u>0.44</u>
c.	2.5-4.4	_____	_____
d.	4.5-6.4	_____	_____
e.	6.5-8.4	_____	_____
f.	8.5-	_____	_____



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

Route No: CO 0033  
 Sample No: 2  
 County: Kent

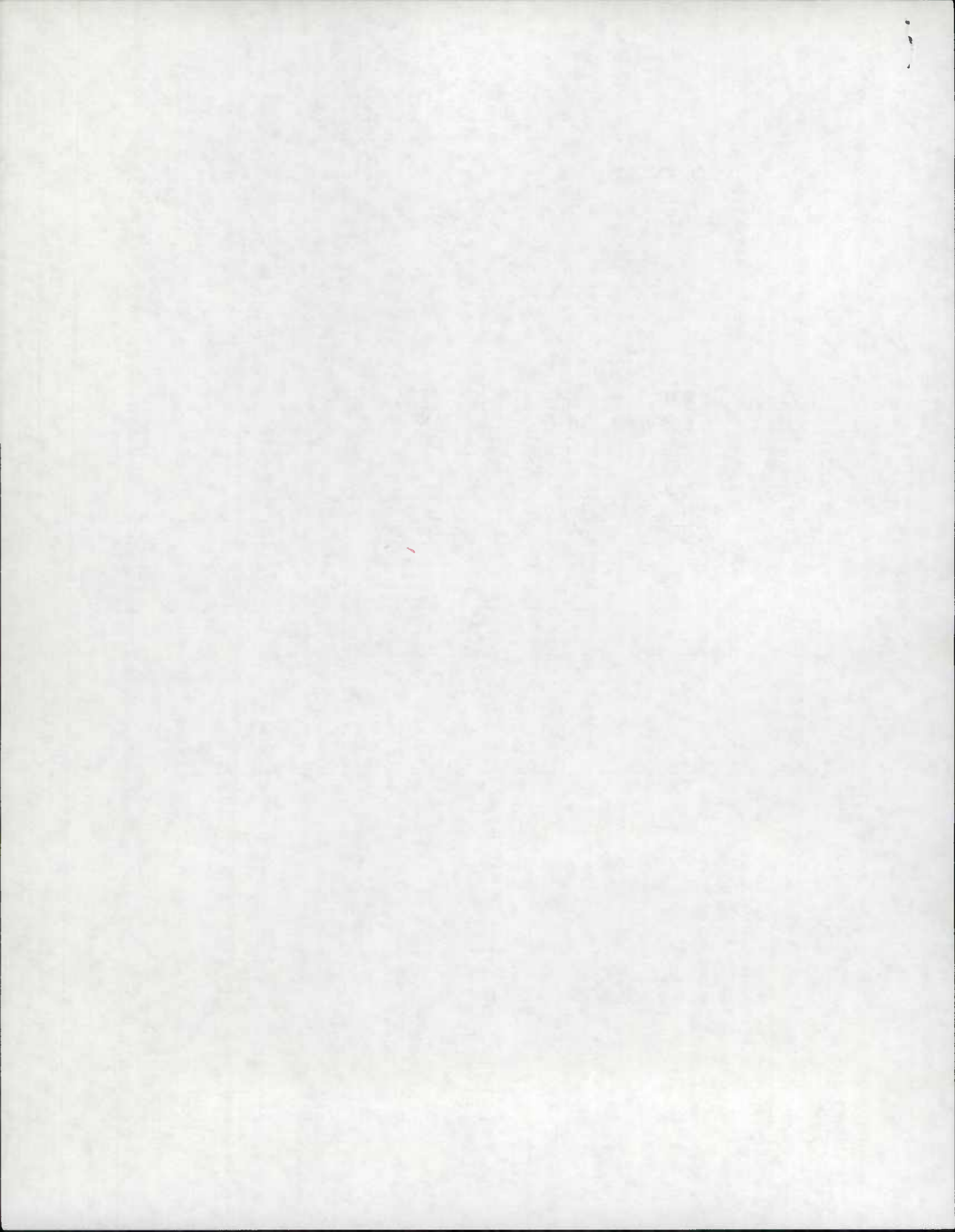
Starting Mile Pt: 0.00  
 Ending Mile Pt: 2.37

(2.37)

Horizontal Curve Section

<u>Start Pt.</u> <u>(in ft.)</u>	<u>End Pt.</u> <u>(in ft.)</u>	<u>Chord</u> <u>length</u> <u>(/100ft)</u>	<u>Central</u> <u>Ord. Length</u> <u>(/100ft)</u>	<u>Length of Total</u> <u>Curve in(x.xxmile)</u>
<u>0</u>	<u>2816</u>	<u>100</u>	<u>0</u>	
<u>L 2816</u>	<u>3454</u>	<u>99.9</u>	<u>1.2</u>	
<u>3454</u>	<u>4858</u>	<u>100</u>	<u>0</u>	
<u>R 4858</u>	<u>5378</u>	<u>99.85</u>	<u>1.2</u>	
<u>5378</u>	<u>9125</u>	<u>100</u>	<u>0</u>	
<u>L 9125</u>	<u>9547</u>	<u>99.9</u>	<u>1.3</u>	
<u>9547</u>	<u>12514</u>	<u>100</u>	<u>0</u>	

	<u>Curve</u> <u>Classes</u> <u>by</u> <u>Degree of</u> <u>Curvature</u>	<u>Number of</u> <u>Curves</u> <u>(Right-</u> <u>Justified)</u>	<u>Length</u> <u>of Curves</u> <u>in Class</u> <u>(Implied Decimal)</u> <u>(xx.xxx miles)</u>
a.	0.0-0.4	<u>4</u>	<u>2.07</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	<u>2</u>	<u>0.20</u>
h.	7.0-8.4	<u>1</u>	<u>0.10</u>
i.	8.5-10.9	---	---
j.	11.0-13.9	---	---
k.	14.0-19.4	---	---
l.	19.5-27.9	---	---
m.	28+	---	---

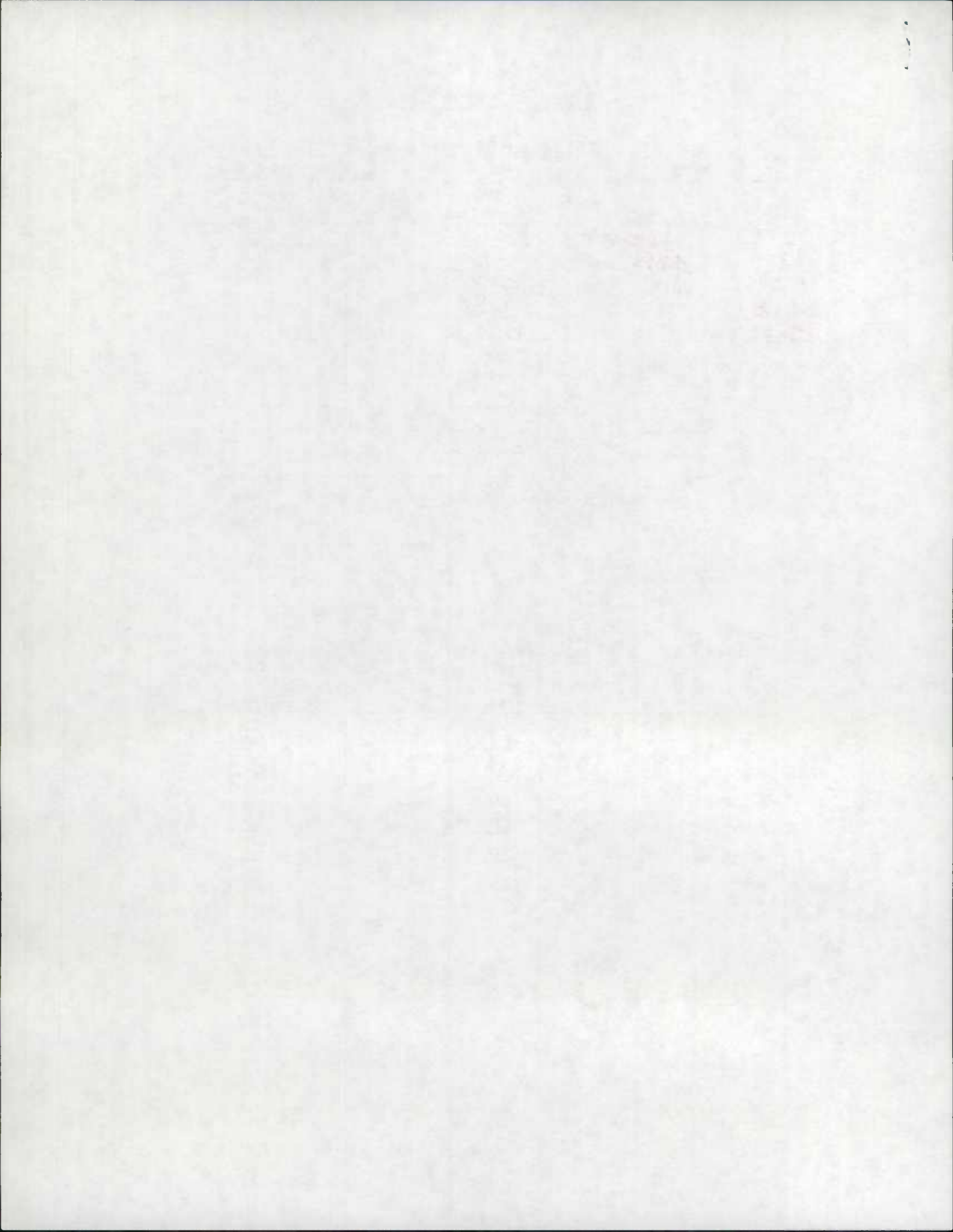




Vertical Curve Section

<u>Start Pt.</u> (in ft.)	<u>End Pt.</u> (in ft.)	<u>Gradient Percent</u>	<u>Length of Curve</u> (in x.xx miles)
0	2290	+1.3	-----
2290	<del>4385</del> 4315	0%	-----
4385	4858	-1.9	-----
4858	6318	0%	-----
6318	9547	+2.0	-----
<del>8797</del> 9547	12519	0%	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----

	<u>Grade Classes by Gradient (Percent)</u>	<u>Number of Grades (Right- Justified)</u>	<u>Length of Grades in Class (Implied Decimal) (xx.xxx miles)</u>
a.	0.0-0.4	<u>3</u>	<u>1.24</u>
b.	0.5-2.4	<u>3</u>	<u>1.13</u>
c.	2.5-4.4	-----	-----
d.	4.5-6.4	-----	-----
e.	6.5-8.4	-----	-----
f.	8.5-	-----	-----









Vertical Curve Section

<u>Start Pt.</u> (in ft.)	<u>End Pt.</u> (in ft.)	<u>Gradient Percent</u>	<u>Length of Curve</u> (in x.xx miles)
0	1482	0%	
1482	1908	+2.2%	
1908	2578	0%	
2578	3814	+2.0	
3814	4646	0%	

	<u>Grade Classes by Gradient (Percent)</u>	<u>Number of Grades (Right- Justified)</u>	<u>Length of Grades in Class (Implied Decimal) (xx.xxx miles)</u>
a.	0.0-0.4	<u>3</u>	<u>0.57</u>
b.	0.5-2.4	<u>2</u>	<u>0.31</u>
c.	2.5-4.4	---	---
d.	4.5-6.4	---	---
e.	6.5-8.4	---	---
f.	8.5-	---	---

