

DATE : 05/11/92

HFMS SAMPLE SECTIONS  
HIGHWAY INFORMATION SERVICES DIVISION

HARFORD CO

SAMPLE#	CO	ROUTE	BEGIN	SECT LENGTH	END	MAP	COORD
✓ 1	12	CO 0056	00.61	00.77	01.38	B-13	963-629
✓ 2	12	CO 0082	00.99	00.41	01.40	A-13	955-666
✓ 3	12	CO 0082	01.40	00.22	01.62		
✓ 4	12	CO 0120	02.89	00.53	03.42	A-13	969-655
✓ 5	12	CO 0169	03.95	00.72	04.67	A-14 B-14	1026-657
✓ 6	12	CO 0393	00.89	00.96	01.85	A-13	933-664
✓ 7	12	CO 0411	02.52	00.36	02.88	B-14	1035-628
✓ 8	12	CO 0512	00.51	00.16	00.67	C-14	1000-583
✓ 9	12	CO 0617	02.07	01.92	03.99	B-13	982-635
✓ 10	12	CO 1036	00.00	00.46	00.46	B-13 B-14	980-624
✓ 11	12	CO 1044	01.43	00.67	02.10	B-14 C-14	995-597
✓ 12	12	CO 1180	00.00	00.19	00.19	C-13B	986-575
✓ 13	12	CO 1738	00.30	00.34	00.64	B-14	1014-604
✓ 14	12	CO 1738	00.64	00.11	00.75		
✓ 15	12	CO 1770	00.00	00.56	00.56	A-13	984-683
✓ 16	12	CO 1036	00.77	00.17	00.94	B-13 B-14	980-624
✓ 17	12	GV 0036	00.00	00.59	00.59	B-14	
✓ 18	12	MU 0150 001	00.35	00.33	00.68	B 14	1034-618
✓ 19	12	MU 0150 001	00.69	00.06	00.75	B 14	1034-618
✓ 20	12	MU 0150 001	00.75	00.04	00.79	B 14	1034-618
✓ 21	12	MU 0150 001	00.79	00.06	00.85	B 14	
✓ 22	12	MU 0250 001	01.07	00.37	01.35 01.44	B 14	1023-610
✓ 23	12	MU 1080 001	00.59	00.30	00.89	B 14	1036-613
✓ 24	12	MU 0330 076	00.03	00.10	00.13	B 14	1054-622
✓ 25	12	MU 0420 076	00.29	00.11	00.40	B 14	1053-624

Hwy 26 / ABERDEEN

MUN CHG DIV  
MP 1.35-1.44  
SEE INV.

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HARFORD CO

DATE : 05/11/92

HPMS SAMPLE SECTIONS  
HIGHWAY INFORMATION SERVICES DIVISION

SAMPLE#	CO	ROUTE	BEGIN	SECT LENGTH	END	MAP	COORD
<del>1</del>	12	CO 0056	00.61	00.77	01.38	B-13	963-629
<del>2</del>	12	CO 0082	00.99	00.41	01.40	A-13	955-666
<del>3</del>	12	CO 0082	01.40	00.22	01.62		
<del>4</del>	12	CO 0120	02.89	00.53	03.42	A-B	969-655
<del>5</del>	12	CO 0169	03.95	00.72	04.67	A-14 B-14	1026-657
<del>6</del>	12	CO 0393	00.89	00.96	01.85	A-13	933-664
<del>7</del>	12	CO 0411	02.52	00.36	02.88	B-14	1035-628
<del>8</del>	12	CO 0512	00.51	00.16	00.67	C-14	1000-583
<del>9</del>	12	CO 0617	02.07	01.92	03.99	B-13	982-655
<del>10</del>	12	CO 1036	00.00	00.46	00.46	B-13 B-14	980-624
<del>11</del>	12	CO 1044	01.43	00.67	02.10	B-14 C-14	995-597
<del>12</del>	12	CO 1180	00.00	00.19	00.19	C-13B	986-575
<del>13</del>	12	CO 1738	00.30	00.34	00.64	B-14	1014-604
<del>14</del>	12	CO 1738	00.64	00.11	00.75		
<del>15</del>	12	CO 1770	00.00	00.56	00.56	A-13	954-683
<del>16</del>	12	CO 1036	00.77	00.17	00.94	B-13 B-14	980-624
<del>17</del>	12	GV 0036	00.00	00.59	00.59	B-14	
<del>18</del>	12	MU 0150 001	00.35	00.33	00.68	B 14	1034-618
<del>19</del>	12	MU 0150 001	00.69	00.06	00.75	B 14	1034-618
<del>20</del>	12	MU 0150 001	00.75	00.04	00.79	B 14	1034-618
<del>21</del>	12	MU 0150 001	00.79	00.06	00.85	B 14	
<del>22</del>	12	MU 0250 001	01.07	00.37	01.44	B 14	1023-610
<del>23</del>	12	MU 1080 001	00.59	00.30	00.89	B 14	1036-613
<del>24</del>	12	MU 0330 076	00.03	00.10	00.13	B 14	1054-622
<del>25</del>	12	MU 0420 076	00.29	00.11	00.40	B 14	1053-624





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

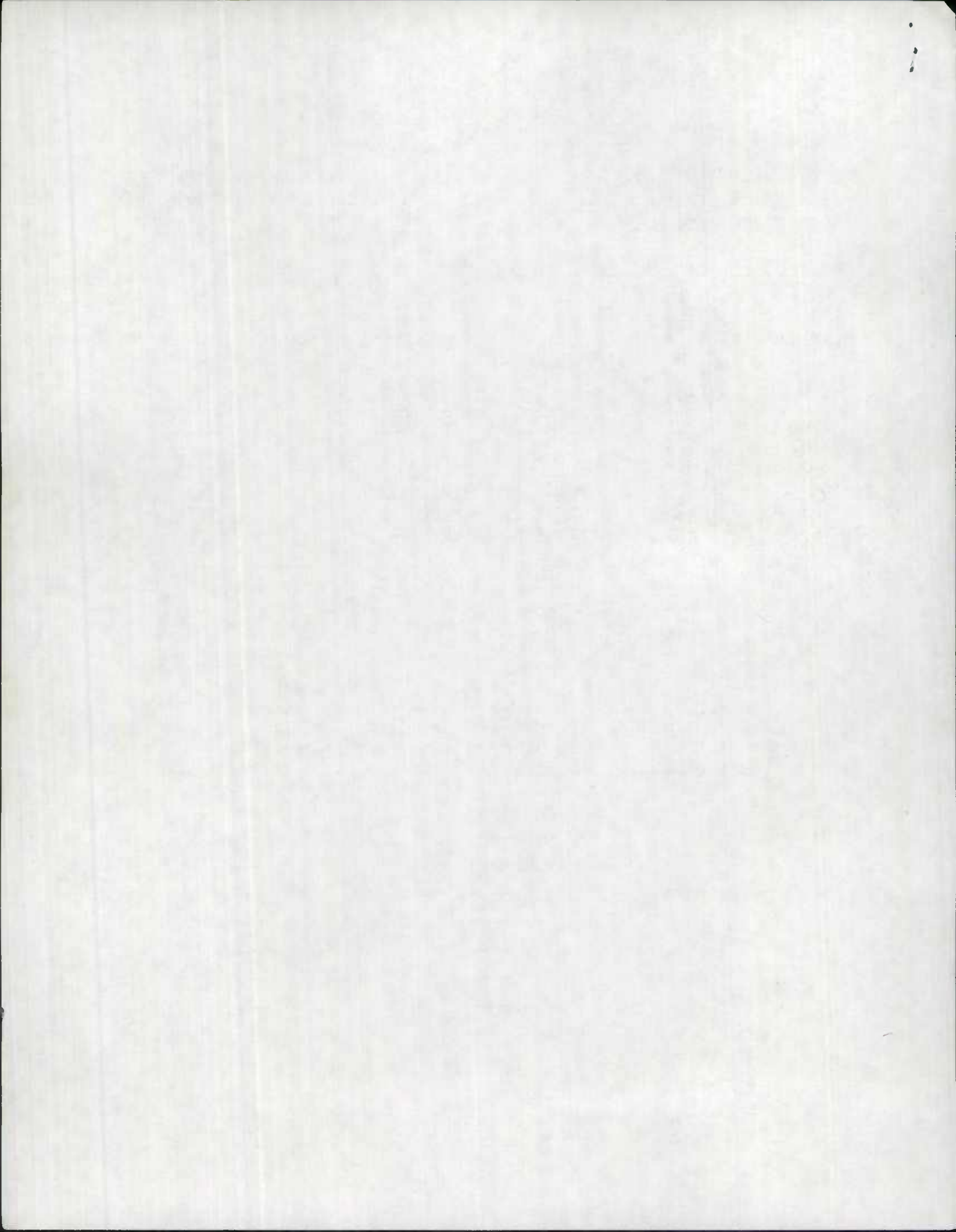
Route No: CO 0056  
 Sample No: 01  
 County: Harford 12

Starting Mile Pt: 0.61  
 Ending Mile Pt: 0.32  
0.77

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>240</u>	<u>100</u>	<u>0</u>	
L	<u>240</u>	<u>1281</u>	<u>99.5</u>	<u>3.9</u>	
	<u>1281</u>	<u>2042</u>	<u>100</u>	<u>0</u>	
L	<u>2042</u>	<u>2686</u>	<u>99.8</u>	<u>1.9</u>	
R	<u>2686</u>	<u>3187</u>	<u>99.8</u>	<u>1.8</u>	
	<u>3187</u>	<u>3523</u>	<u>100</u>	<u>0</u>	
R	<u>3523</u>	<u>3805</u>	<u>99.5</u>	<u>4.5</u>	
L	<u>3805</u>	<u>4085</u>	<u>99.4</u>	<u>4.6</u>	

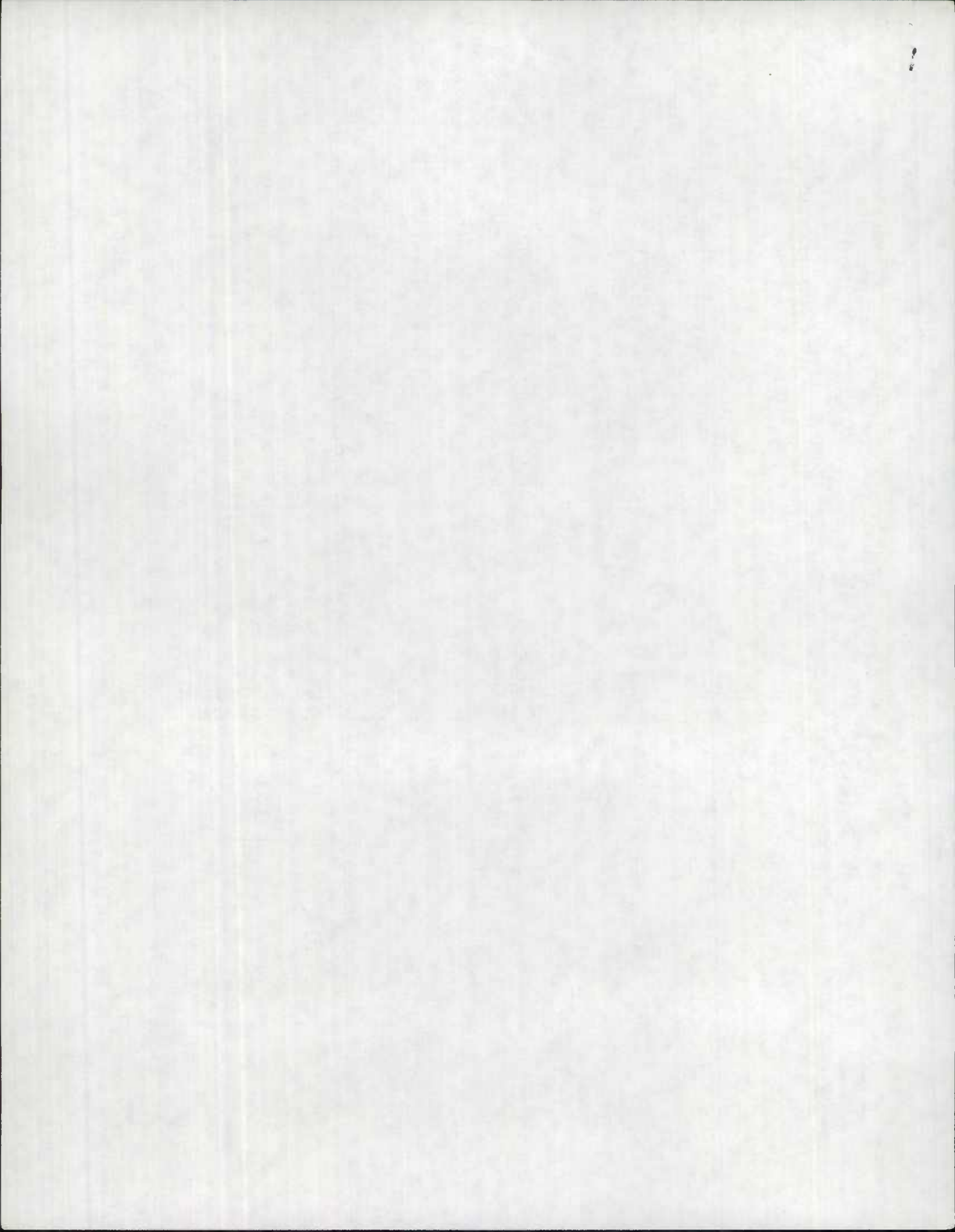
	<u>Curve</u> <u>Classes</u> <u>by</u> <u>Degree of</u> <u>Curvature</u>	<u>Number of</u> <u>Curves</u> <u>(Right-</u> <u>Justified)</u>	<u>Length</u> <u>of Curves</u> <u>in Class</u> <u>(Implied Decimal)</u> <u>(xx.xxx miles)</u>
a.	0.0-0.4	_____	_____
b.	0.5-1.4	_____	_____
c.	1.5-2.4	_____	_____
d.	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.	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	1745	- 4.4	
1745	4085	+ 4.0	

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





**CURVE - GRADE DATA COLLECTION**

**UPDATE FORM - 1993**

Route No: CO 56  
 Sample No: 1  
 County: (12) HARRIS

Starting Mile Pt: .61  
 Ending Mile Pt: .99  
 .38 = 2006ft

**Horizontal Curve Section**

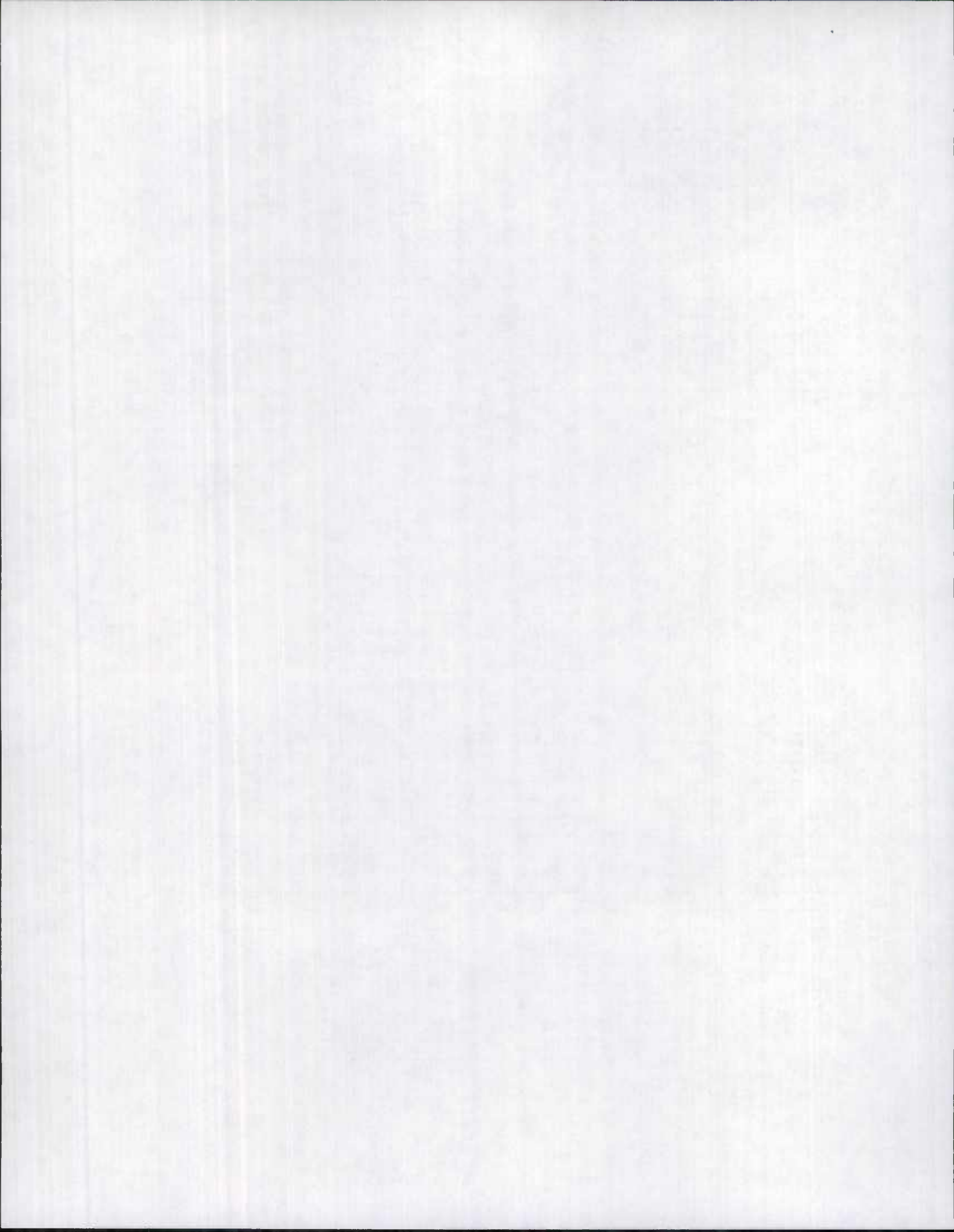
Start Pt. (in ft.)	End Pt. (in ft.)	Chord length (/100ft)	Central Ordi. Length (/100ft)	Length of Total Curve in(x.xxmile)
<u>0</u>	<u>240</u>	<u>100</u>	<u>0</u>	
<u>240</u>	<u>1281</u>	<u>99.5</u>	<u>3.9</u>	
<u>1281</u>	<u>2006</u>	<u>100</u>	<u>0</u>	

- A. 0.0 - 0.4 2 .19
- 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 1 .19

**Vertical Curve Section**

Start Pt. (in ft.)	End Pt. (in ft.)	Gradient Percent	Length of Curve (in x.xx miles)
<u>0</u>	<u>1245</u>	<u>4.4</u>	
<u>1745</u>	<u>2006</u>	<u>4.0</u>	

- A. 0.0 - 0.4
- B. 0.5 - 2.4
- C. 2.5 - 4.4 2 .38
- D. 4.5 - 6.4
- E. 6.5 - 8.4
- F. 8.5 -



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

Route No: 10 5056  
 Sample No: 61  
 County: And. (12)

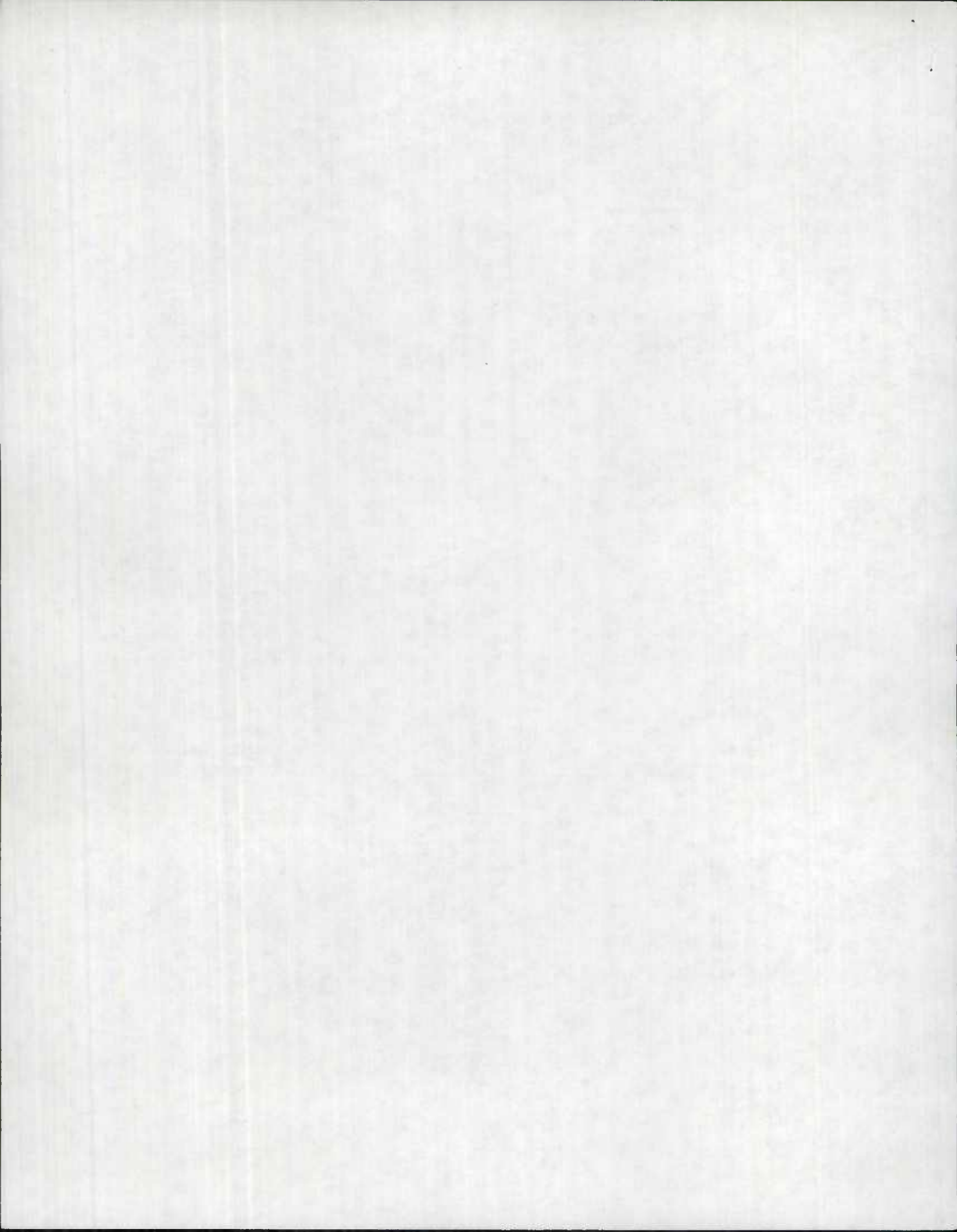
Starting Mile Pt: 0.41  
 Ending Mile Pt: 1.28

.77 → .38 ①  
 0 → .35 ②

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	240	100	0	(38)
240	1281	99.5	3.9	
1281	2006	100	0	
2006	2006	0	0	
0	367	100	0	(35)
367	680	99.8	1.9	
680	1181	99.8	1.8	
1181	1517	100	0	
1517	1799	99.5	4.5	
1799	2079	99.4	4.6	

	<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	_____	_____
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+	_____	_____



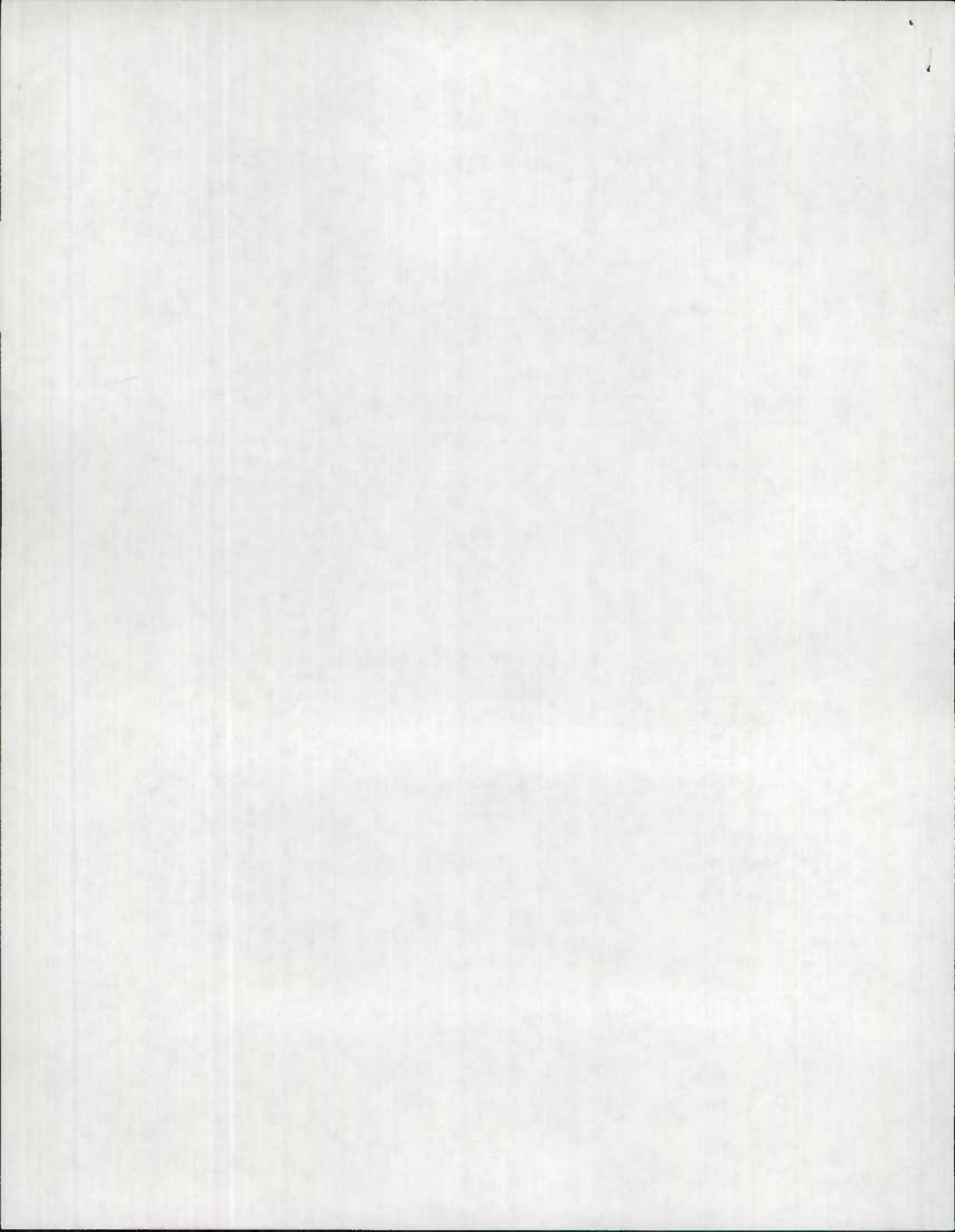


Vertical Curve Section

	<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)
(1)	0	1745	-4.4	
	1742	2006	4.0	
(2)	0	2079	4.0	

241

	<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	_____	_____
b.	0.5-2.4	_____	_____
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 0082  
 Sample No: 2  
 County: Harford

Starting Mile Pt: 0.99  
 Ending Mile Pt: 1.40

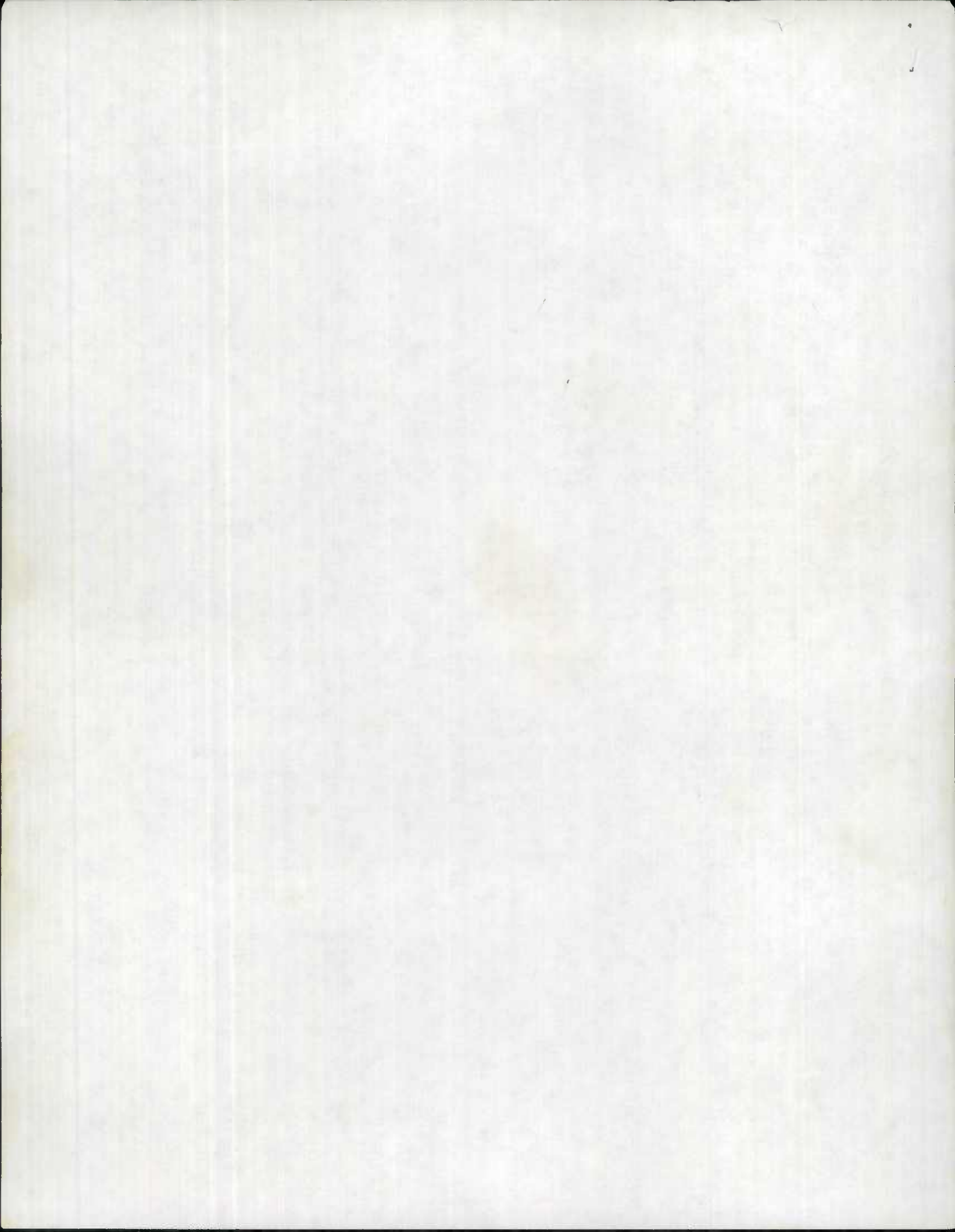
(0.41)

Horizontal Curve Section

<u>Start Pt.</u> (in ft.)	<u>End Pt.</u> (in ft.)	<u>Chord</u> <u>length</u> (/100ft)	<u>Central</u> <u>Ord1. Length</u> (/100ft)	<u>Length of Total</u> <u>Curve in(x.xxmile)</u>
<u>0</u>	<u>520</u>	<u>100</u>	<u>0</u>	-----
<u>520</u>	<u>1038</u>	<u>99.8</u>	<u>1.8</u>	-----
<u>1038</u>	<u>1928</u>	<u>100</u>	-----	-----
<u>1928</u>	<u>2173</u>	<u>99.7</u>	<u>2.4</u>	-----
-----	-----	-----	-----	-----
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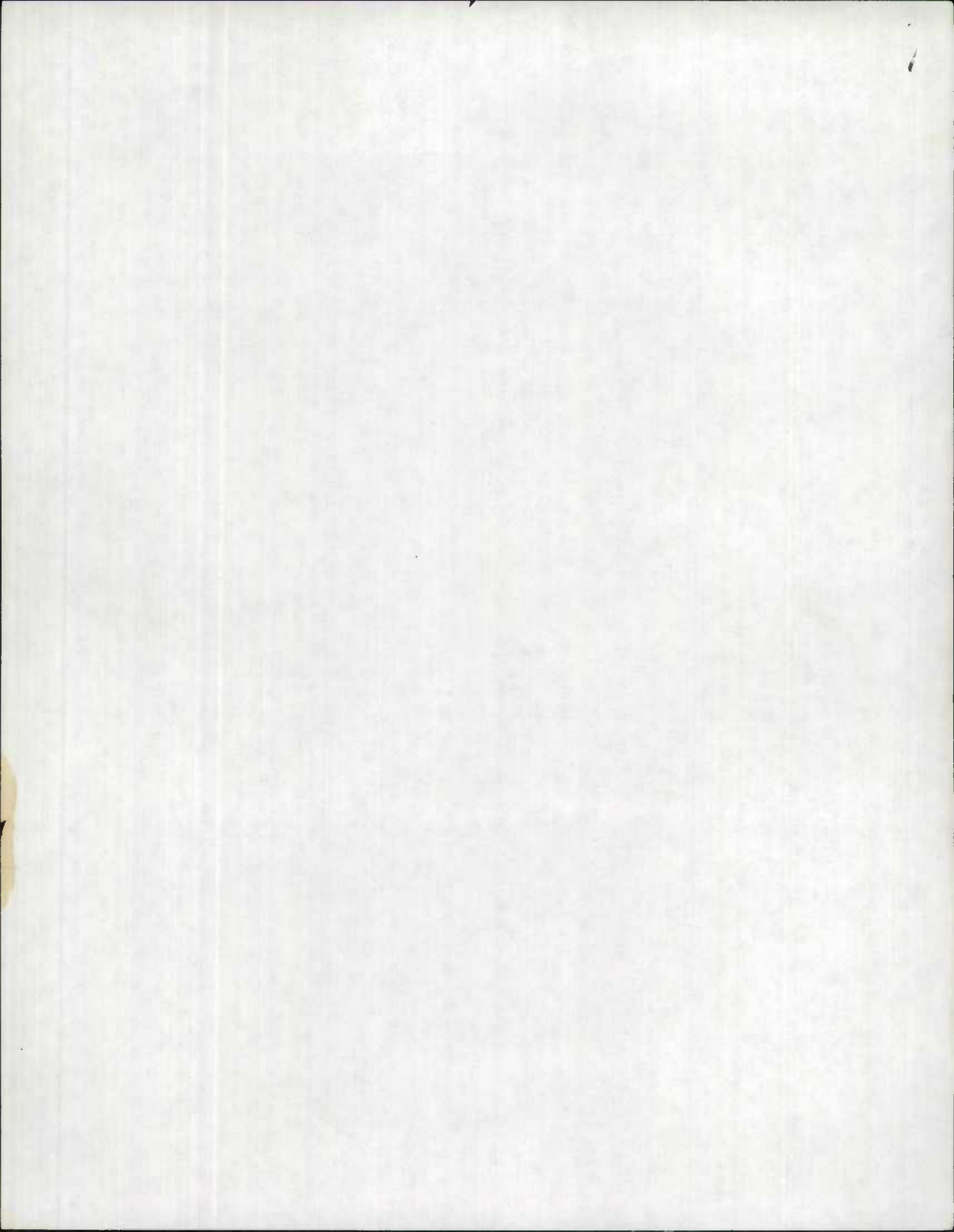
L  
R

	<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>2</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.	28+	-----	-----









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

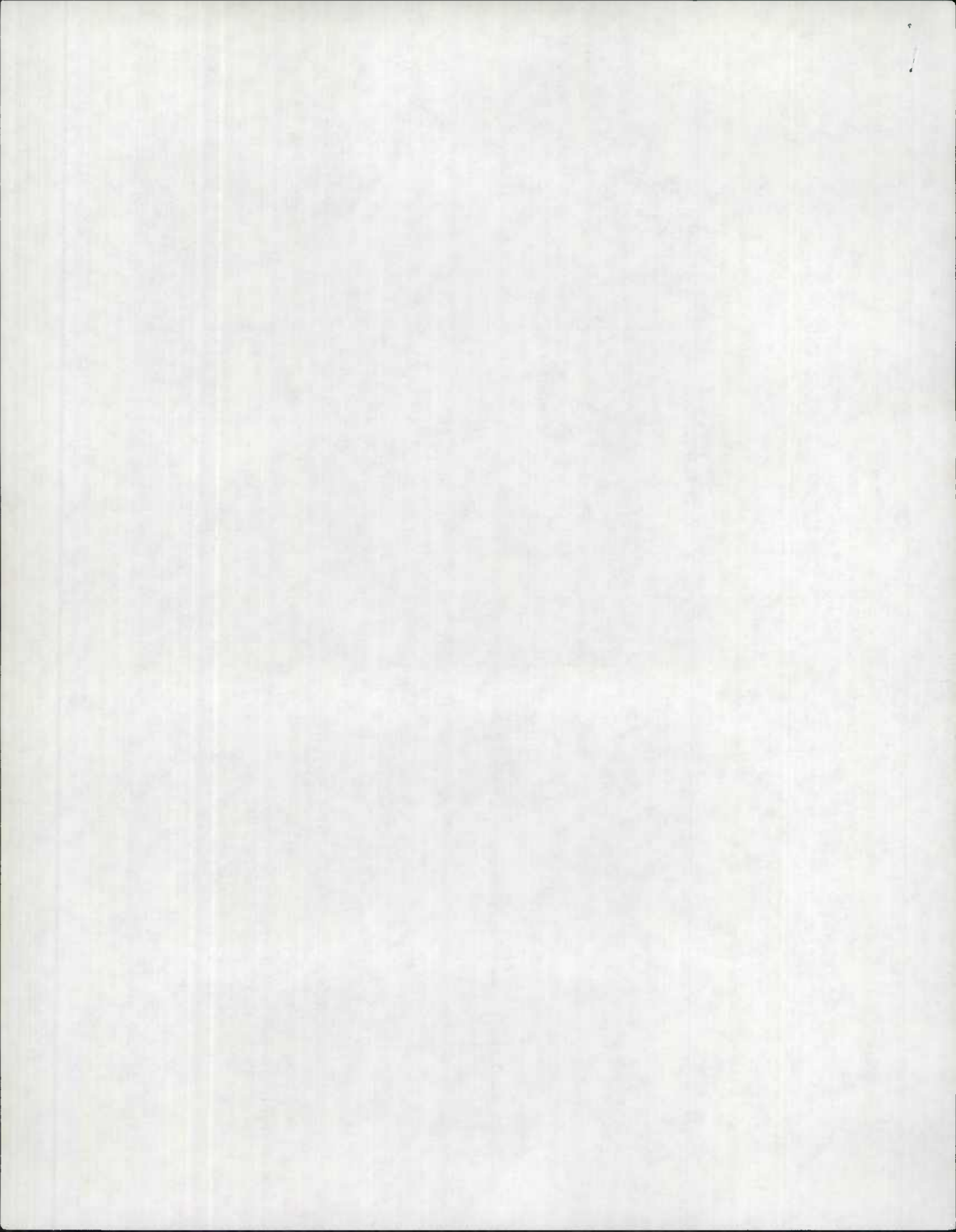
Route No: 60 0082  
 Sample No: 3  
 County: Harford

Starting Mile Pt: 1.40  
 Ending Mile Pt: 1.62  
 0.22

Horizontal Curve Section

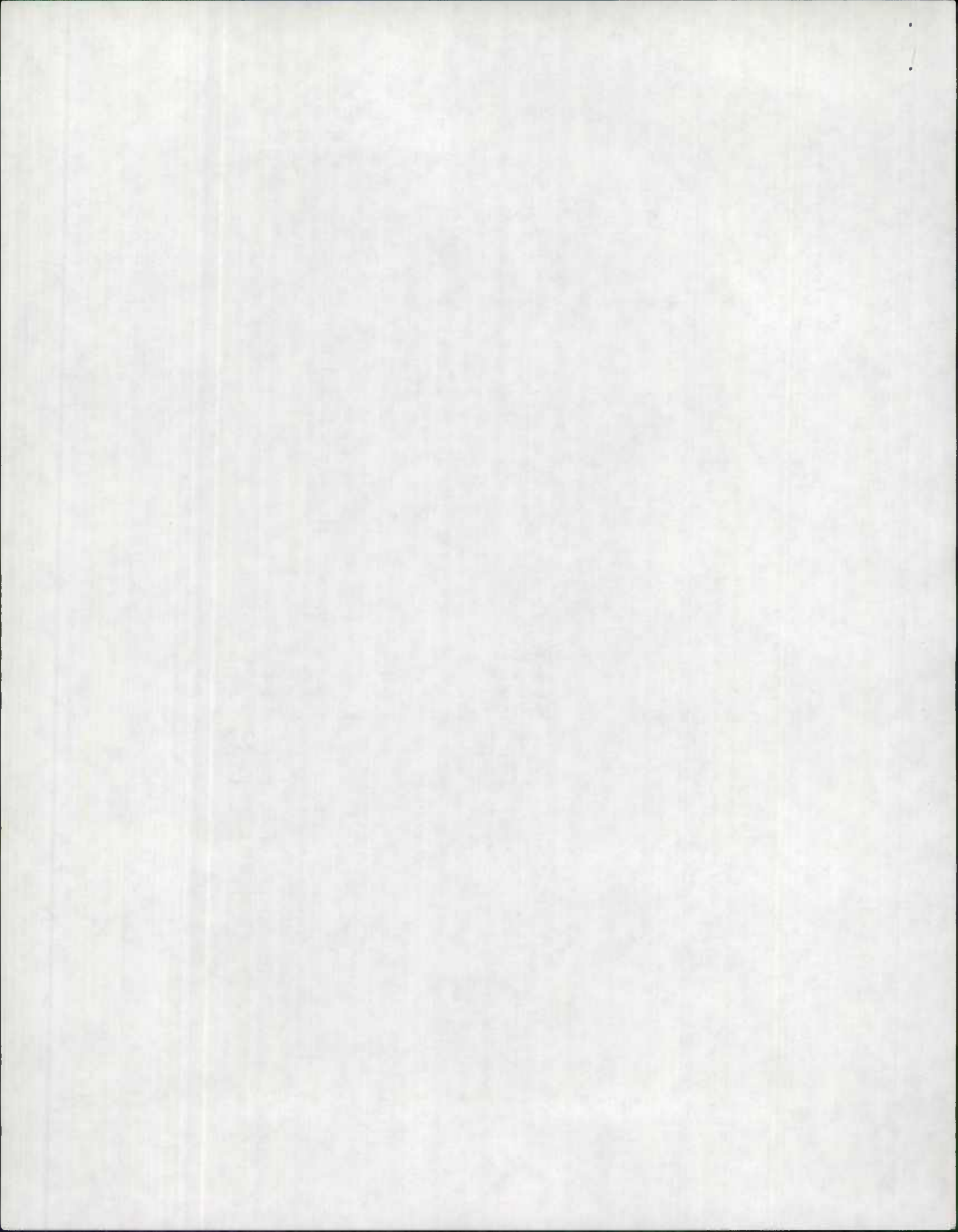
	<u>Start Pt.</u> <u>(in ft.)</u>	<u>End Pt.</u> <u>(in ft.)</u>	<u>Chord</u> <u>length</u> <u>(/100ft)</u>	<u>Central</u> <u>Ord1. Length</u> <u>(/100ft)</u>	<u>Length of Total</u> <u>Curve in(x.xxmile)</u>
R	0	190	99.7	2.4	-----
L	190	430	99.9	1.8	-----
#	430	600	100	0	-----
L	600	720	99.7	3.4	-----
R	720	1050	99.9	0.5	-----
L	1050	1165	99.7	2.8	-----
					-----
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					-----
					-----

	<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>1</u>	<u>0.03</u>
b.	0.5-1.4	-----	-----
c.	1.5-2.4	<u>1</u>	<u>0.06</u>
d.	2.5-3.4	-----	-----
e.	3.5-4.4	-----	-----
f.	4.5-5.4	-----	-----
g.	5.5-6.9	<u>1</u>	<u>0.05</u>
h.	7.0-8.4	-----	-----
i.	8.5-10.9	-----	-----
j.	11.0-13.9	<u>2</u>	<u>0.06</u>
k.	14.0-19.4	<u>1</u>	<u>0.02</u>
l.	19.5-27.9	-----	-----
m.	28+	-----	-----

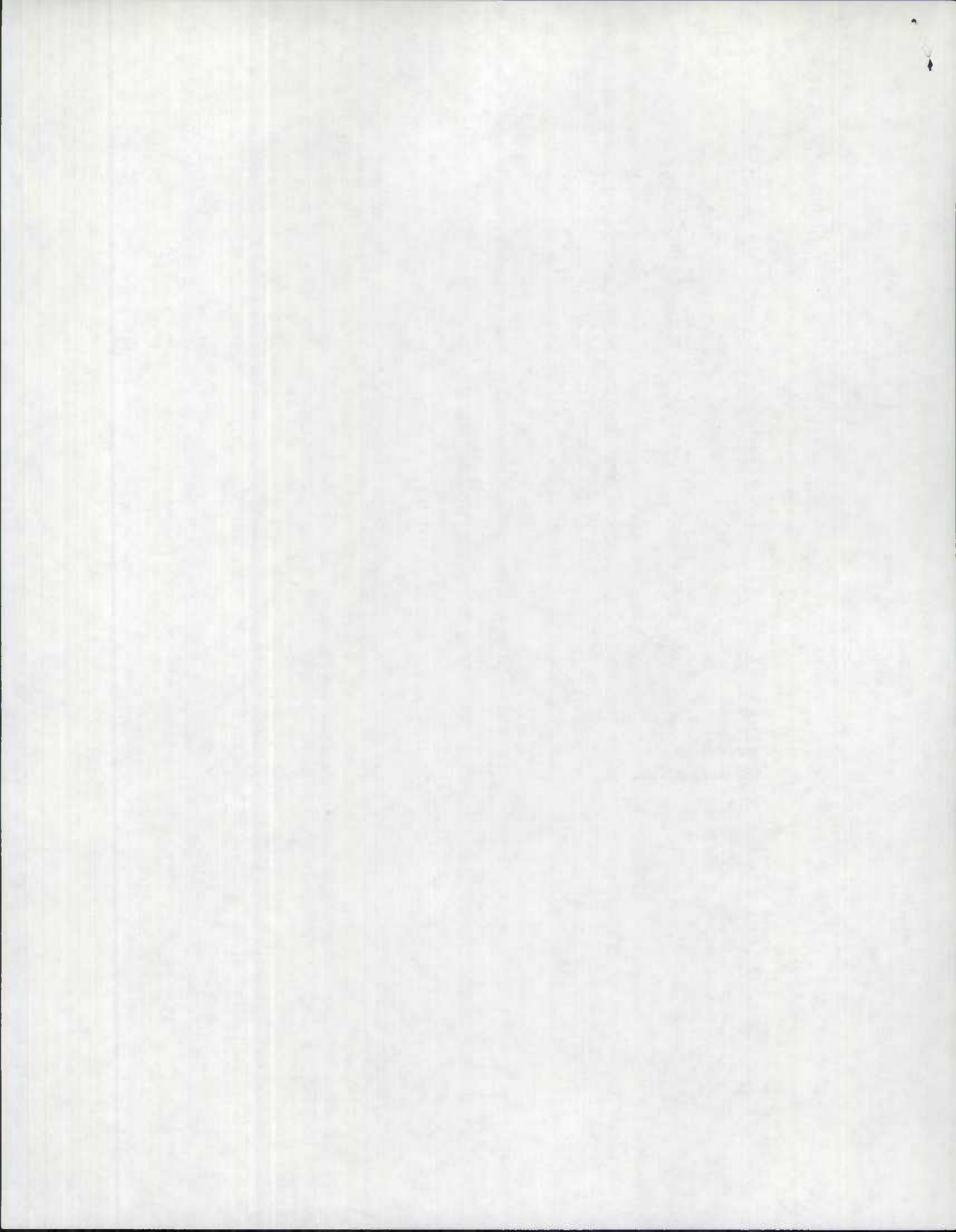






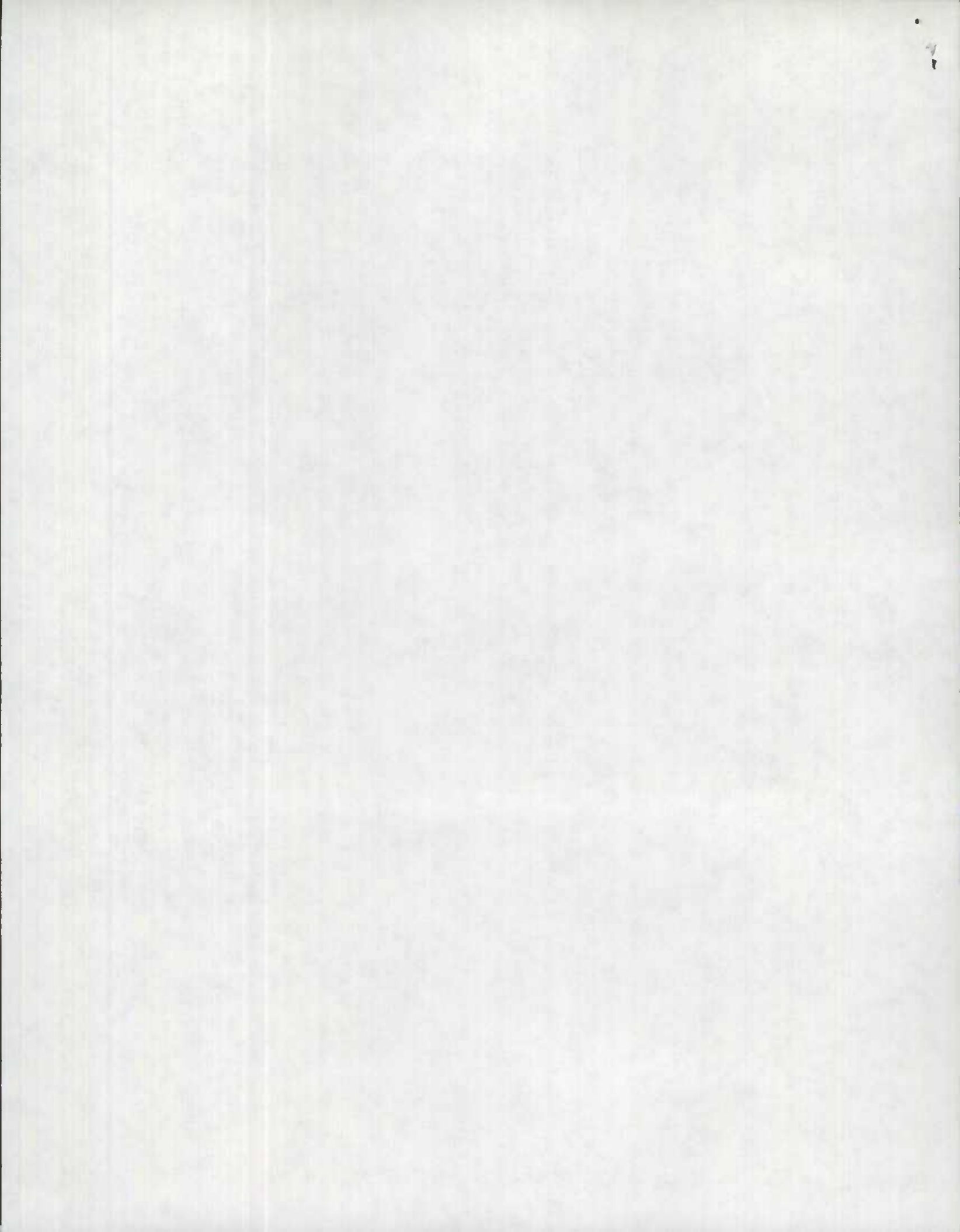




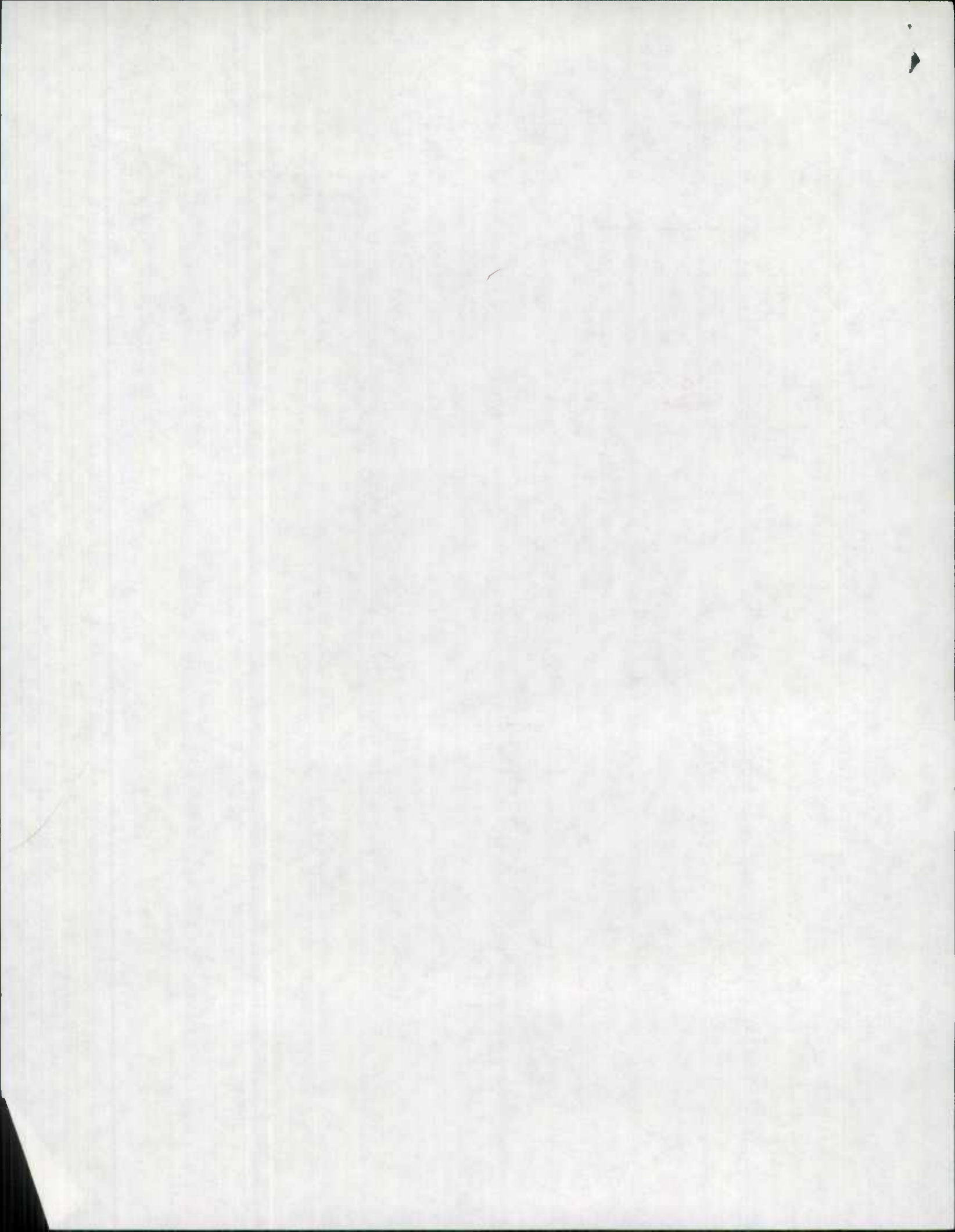


















CURVE - GRADE DATA COLLECTION  
NON - STATE ROADS - FY - 1992

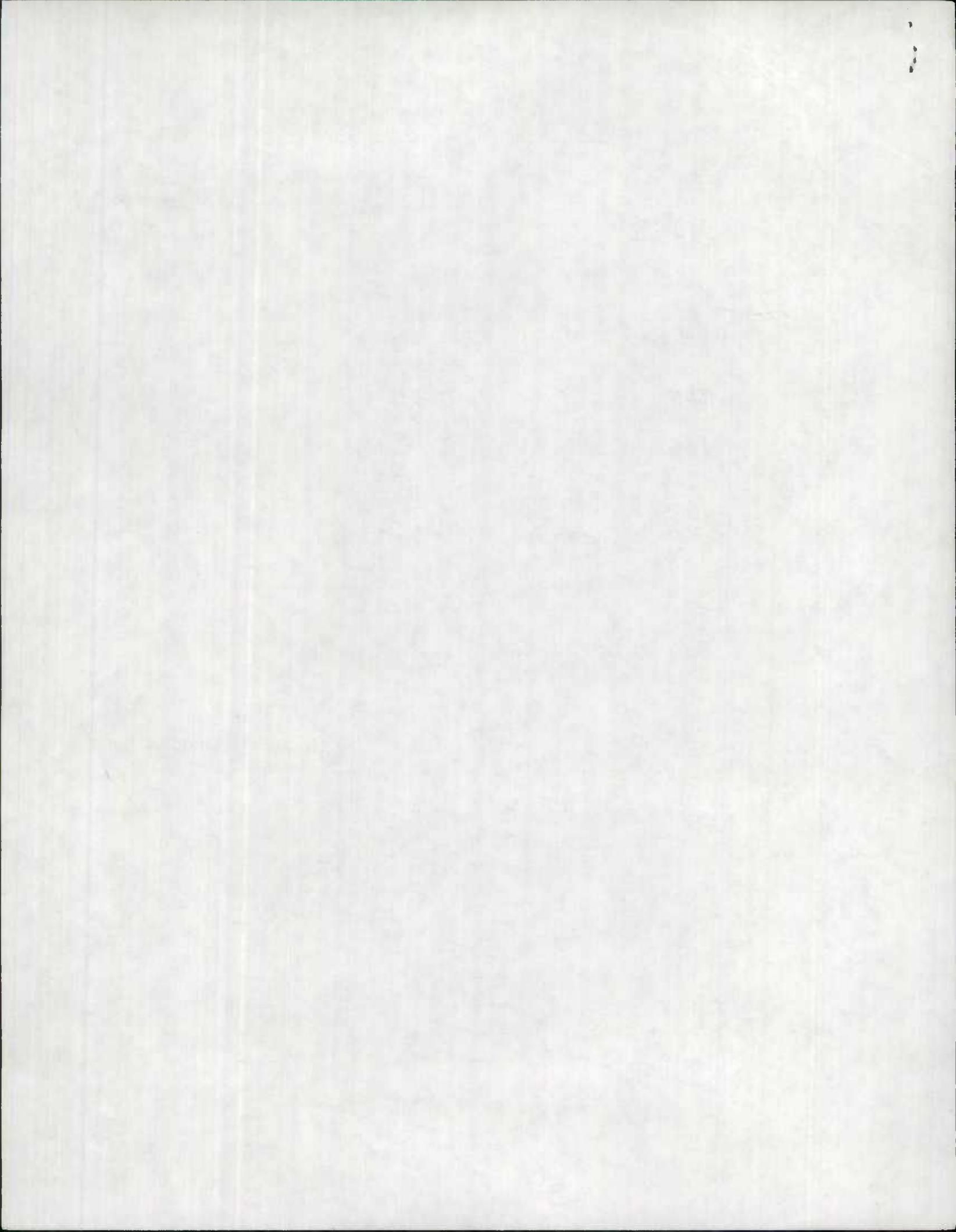
Route No: CO 0393  
 Sample No: 6  
 County: Harford

Starting Mile Pt: 0.89  
 Ending Mile Pt: ~~0.76~~ 1.85  
0.96

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>
R	<u>0</u>	<u>175</u>	<u>99.4</u>	<u>3.4</u>	-----
L	<u>175</u>	<u>750</u>	<u>99.85</u>	<u>1.9</u>	-----
R	<u>750</u>	<u>1100</u>	<u>99.5</u>	<u>3.9</u>	-----
	<u>1100</u>	<u>1650</u>	<u>100</u>	<u>0</u>	-----
L	<u>1650</u>	<u>2325</u>	<u>99.9</u>	<u>1.0</u>	-----
R	<u>2325</u>	<u>2655</u>	<u>99.8</u>	<u>1.9</u>	-----
	<u>2655</u>	<del><u>3920</u></del>	<del><u>100.100</u></del>	<del><u>0</u></del>	-----
	<del><u>3920</u></del>	<u>4220</u>	-----	-----	-----
	-----	-----	-----	-----	-----
	-----	-----	-----	-----	-----
	-----	-----	-----	-----	-----
	-----	-----	-----	-----	-----

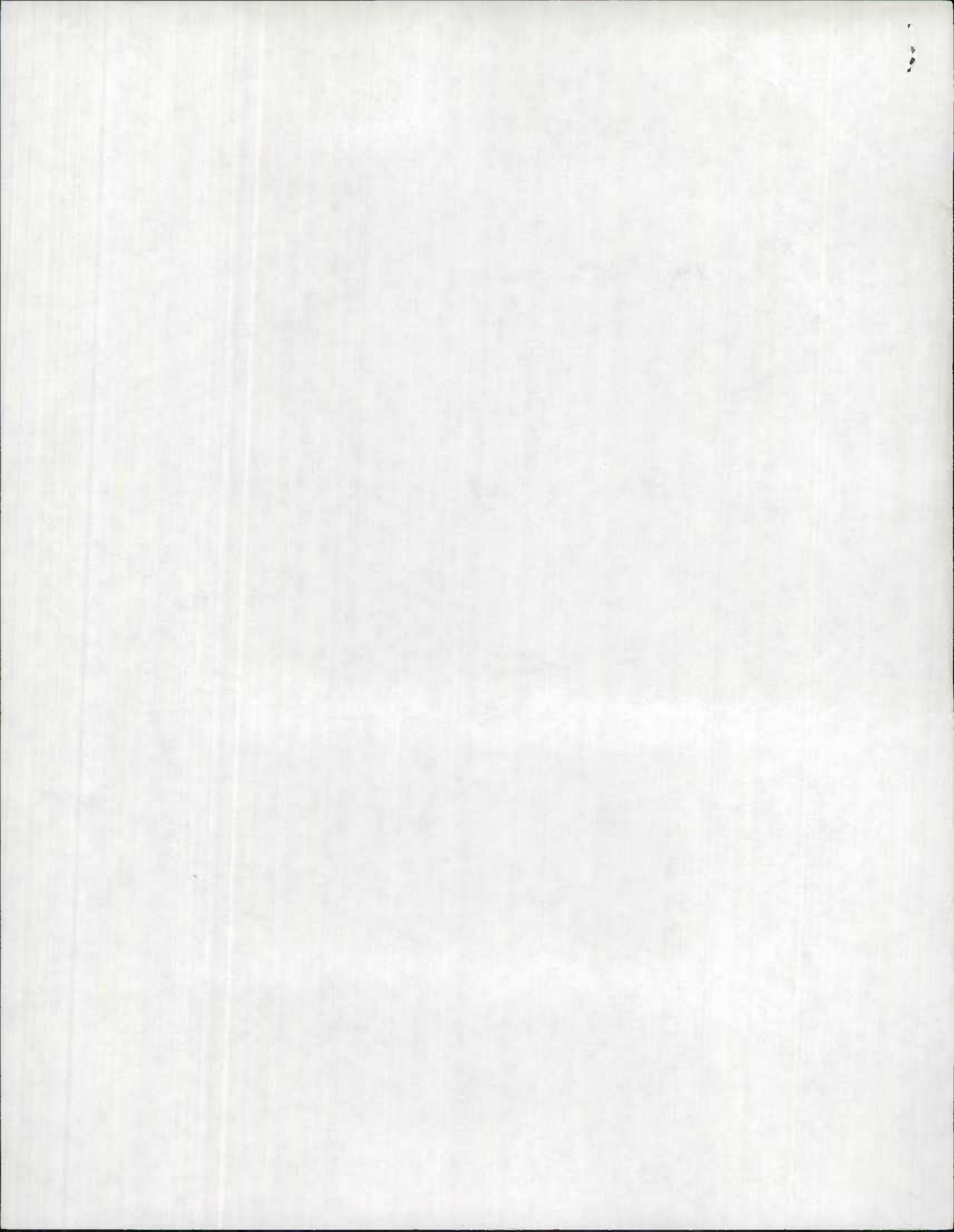
	<u>Curve</u> <u>Classes</u> <u>by</u> <u>Degree of</u> <u>Curvature</u>	<u>Number of</u> <u>Curves</u> <u>(Right-</u> <u>Justified)</u>	<u>Length</u> <u>of Curves</u> <u>in Class</u> <u>(Implied Decimal)</u> <u>(xx.xxx miles)</u>
a.	0.0-0.4	-----	-----
b.	0.5-1.4	-----	-----
c.	1.5-2.4	-----	-----
d.	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.	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	750	+1.4	
750	1300	+3.6	
1300	<del>1650</del> 1650	-0	
1650	2920	+0.8	
2920	3690	0%	
3690	3996	+0.4	
3996	5045	0%	

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-	_____	_____



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

Route No: CO 0411  
 Sample No: 7  
 County: Harford

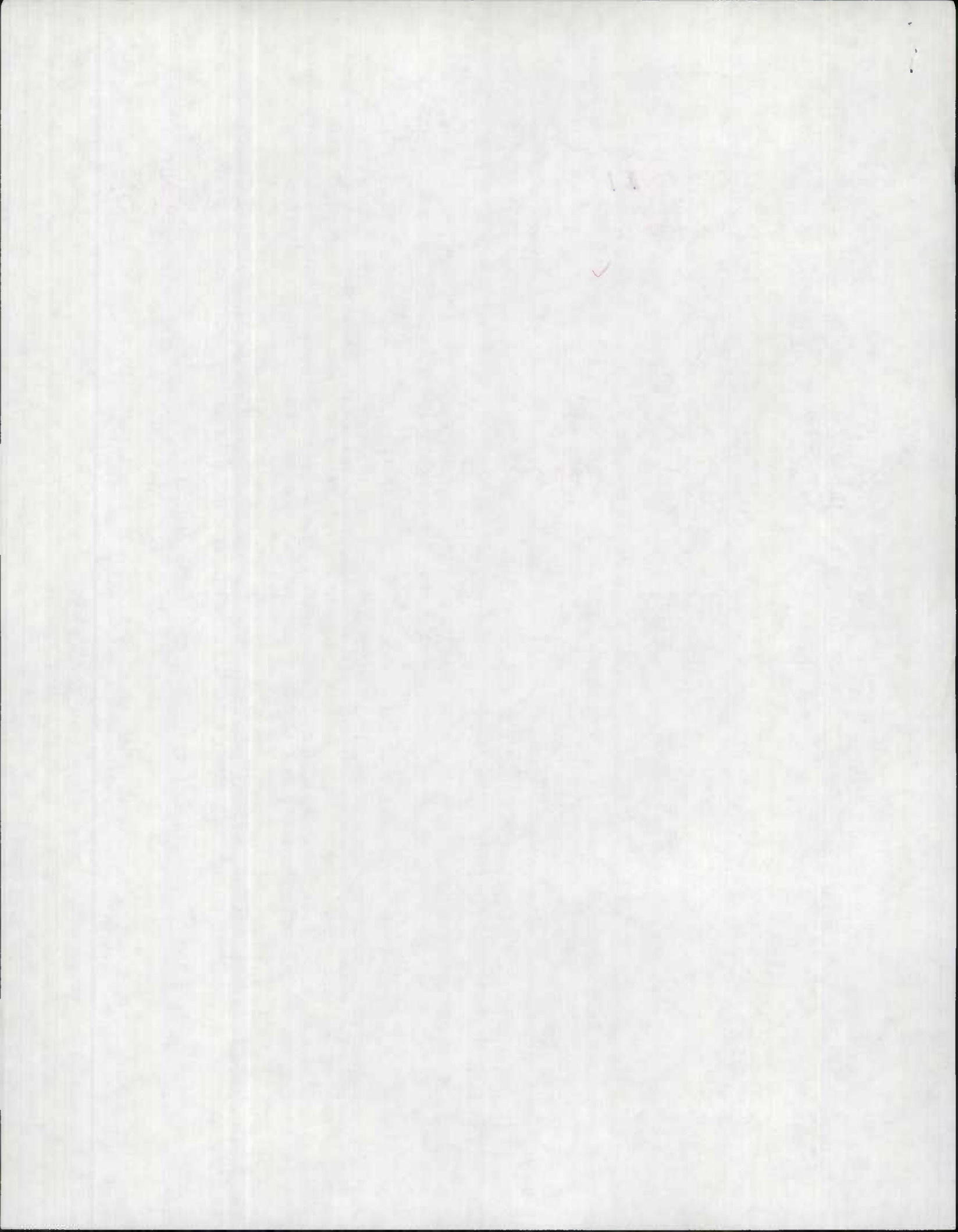
Starting Mile Pt: 2.52  
 Ending Mile Pt: 2.88  
0.36

Horizontal Curve Section

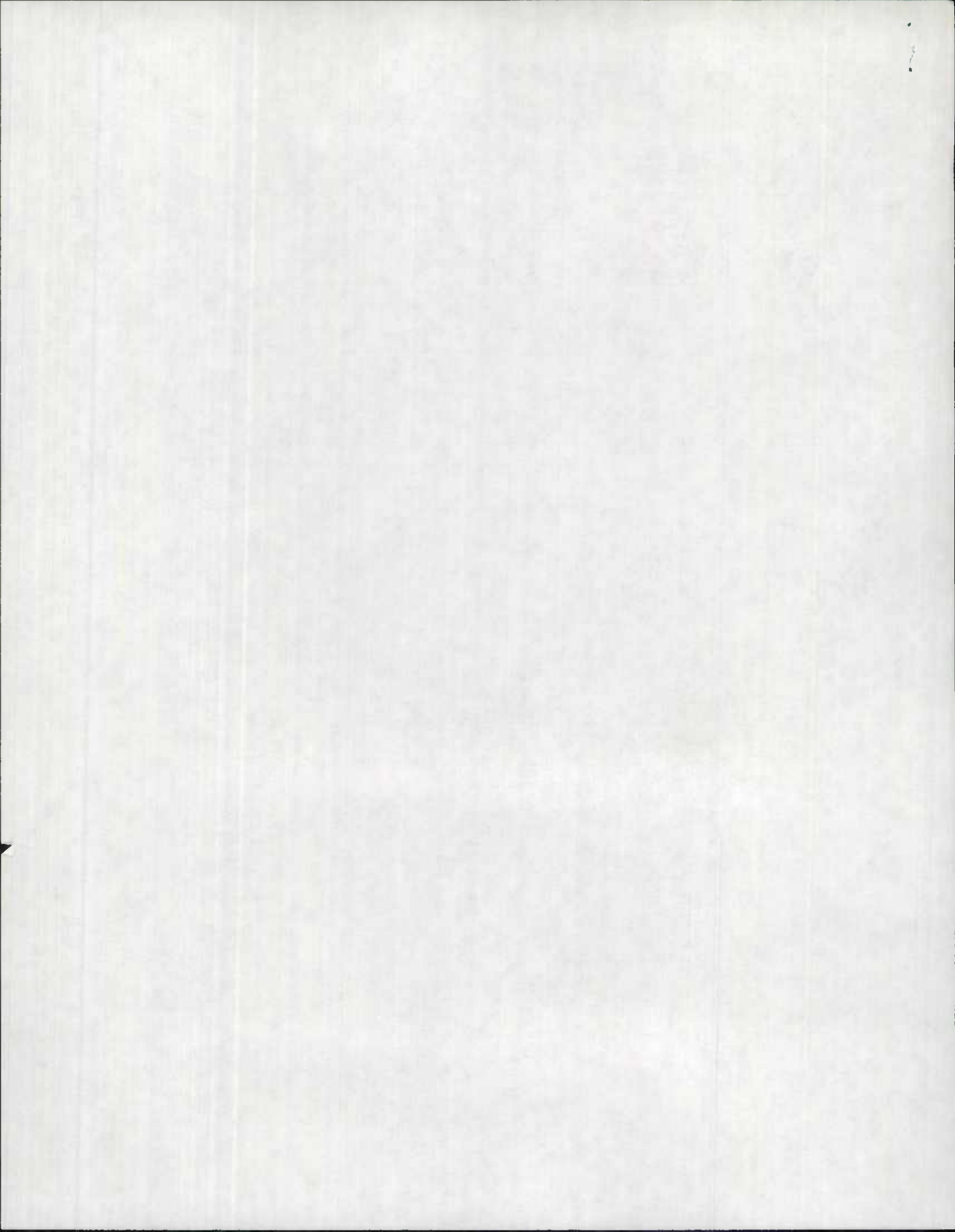
	<u>Start Pt.</u> <u>(in ft.)</u>	<u>End Pt.</u> <u>(in ft.)</u>	<u>Chord</u> <u>length</u> <u>(/100ft)</u>	<u>Central</u> <u>Ord1. Length</u> <u>(/100ft)</u>	<u>Length of Total</u> <u>Curve in(x.xxmile)</u>
	<u>0</u>	<u>140</u>	<u>100</u>	<u>0</u>	<u>-----</u>
L	<u>140</u>	<u>540</u>	<u>99.8</u>	<u>2.3</u>	<u>-----</u>
	<u>540</u>	<u>1161</u>	<u>100</u>	<u>0</u>	<u>-----</u>
L	<u>1161</u>	<u>1395</u>	<u>99.75</u>	<u>2.4</u>	<u>-----</u>
	<u>1395</u>	<u>1905</u>	<u>100</u>	<u>0</u>	<u>-----</u>
	<u>-----</u>	<u>-----</u>	<u>-----</u>	<u>-----</u>	<u>-----</u>
	<u>-----</u>	<u>-----</u>	<u>-----</u>	<u>-----</u>	<u>-----</u>
	<u>-----</u>	<u>-----</u>	<u>-----</u>	<u>-----</u>	<u>-----</u>
	<u>-----</u>	<u>-----</u>	<u>-----</u>	<u>-----</u>	<u>-----</u>
	<u>-----</u>	<u>-----</u>	<u>-----</u>	<u>-----</u>	<u>-----</u>
	<u>-----</u>	<u>-----</u>	<u>-----</u>	<u>-----</u>	<u>-----</u>
	<u>-----</u>	<u>-----</u>	<u>-----</u>	<u>-----</u>	<u>-----</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>-----</u>	<u>-----</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.	28+	<u>-----</u>	<u>-----</u>









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

Route No: CO 0512  
 Sample No: 2  
 County: Harford

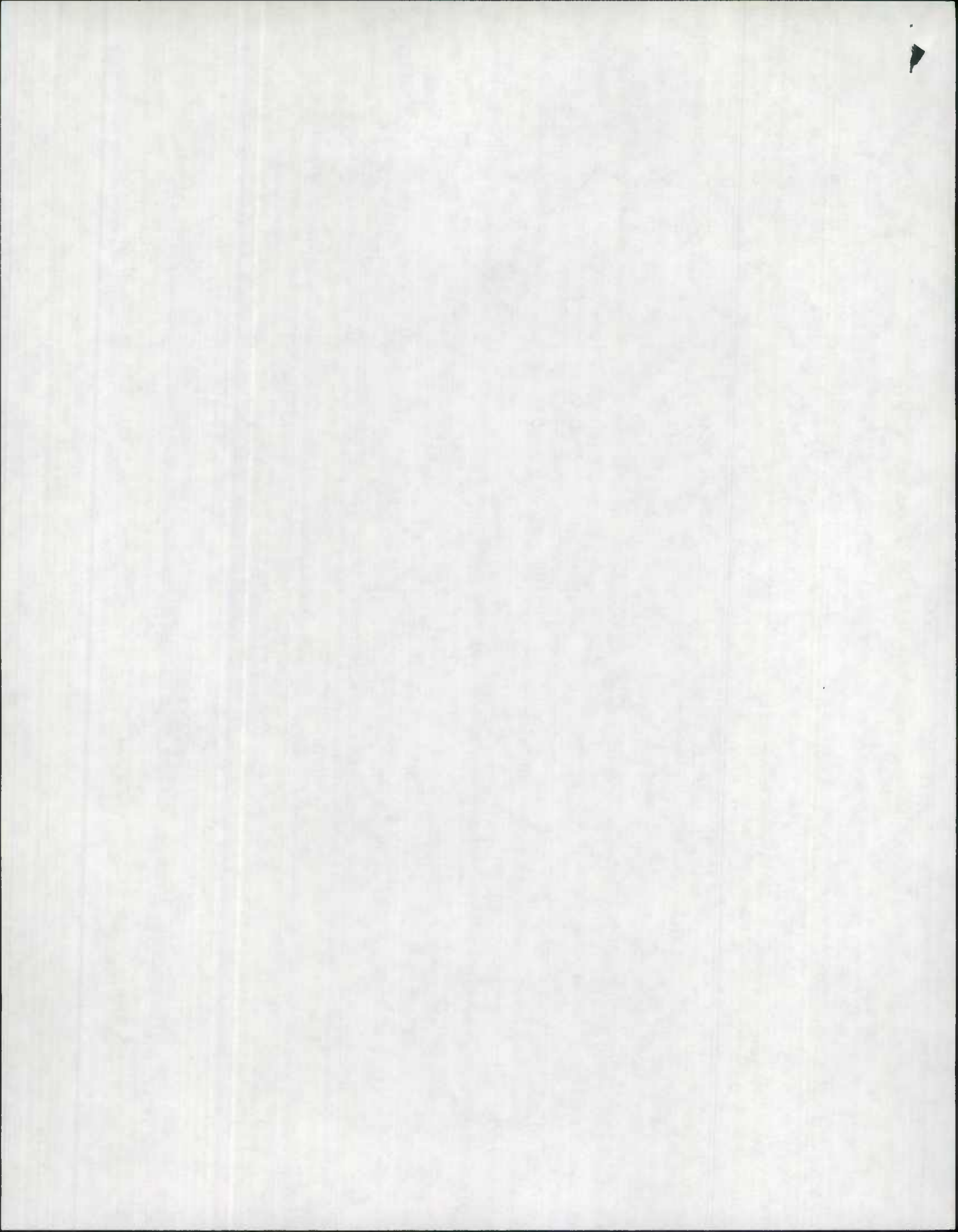
Starting Mile Pt: 0.51  
 Ending Mile Pt: 0.67

✓ (0.16)

Horizontal Curve Section

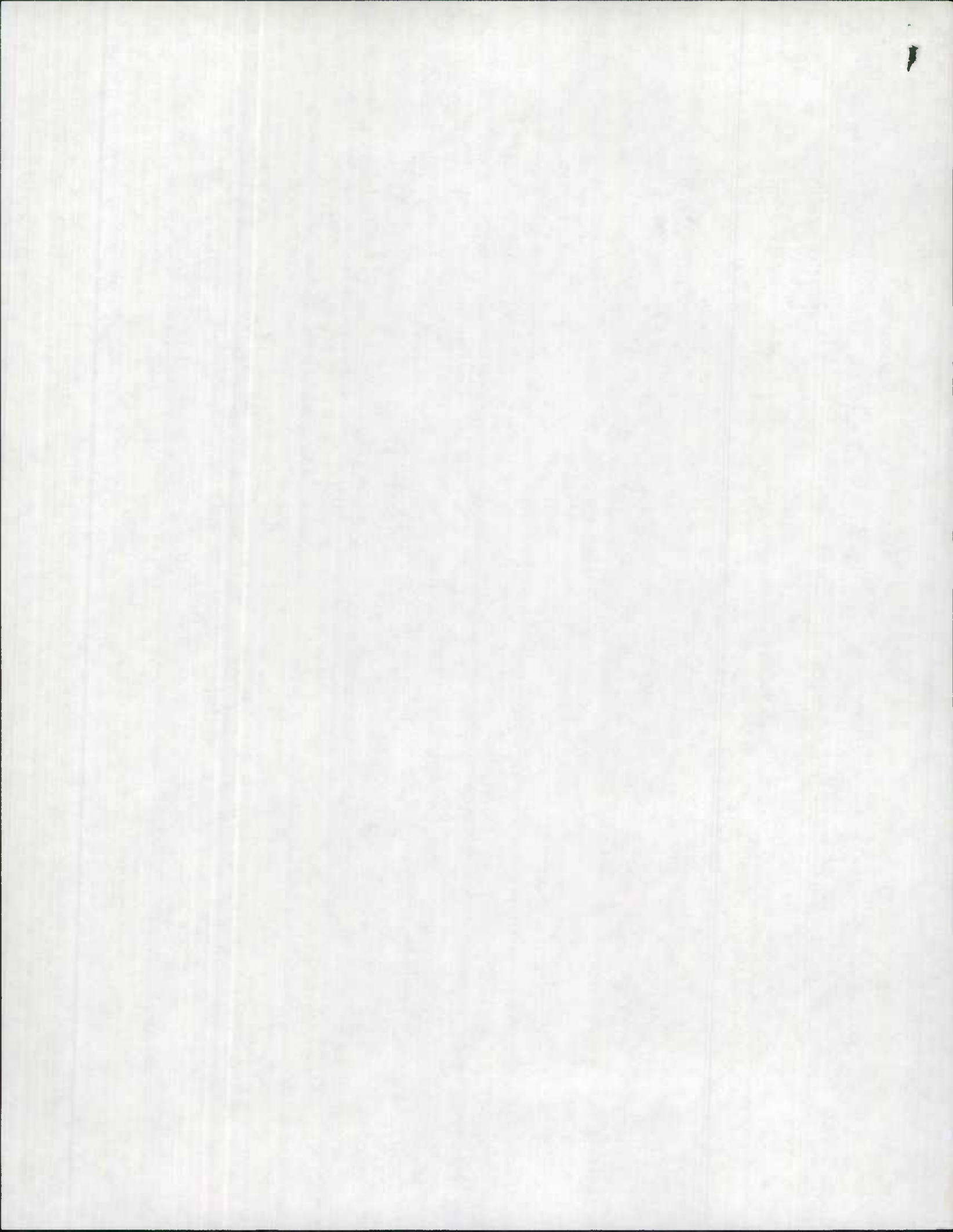
<u>Start Pt.</u> (in ft.)	<u>End Pt.</u> (in ft.)	<u>Chord</u> <u>length</u> (/100ft)	<u>Central</u> <u>Ord. Length</u> (/100ft)	<u>Length of Total</u> <u>Curve in(x.xxmile)</u>
<u>0</u>	<u>186</u>	<u>100</u>	<u>0</u>	-----
<u>186</u>	<u>508</u>	<u>99.9</u>	<u>1.0</u>	-----
<u>508</u>	<u>910</u>	<u>100</u>	<u>0</u>	-----
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	<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	-----	-----
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.	28+	-----	-----









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

CO 617

Route No: ~~60614~~  
 Sample No: ~~9~~  
 County: Harford

Starting Mile Pt: 2.07  
 Ending Mile Pt: 3.99  
 1.92

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>Ord1. Length</u> <u>(/100ft)</u>	<u>Length of Total</u> <u>Curve in(x.xxmile)</u>
<del>0</del> <del>927</del>	<del>10138</del> <del>10138</del>	10138	0	
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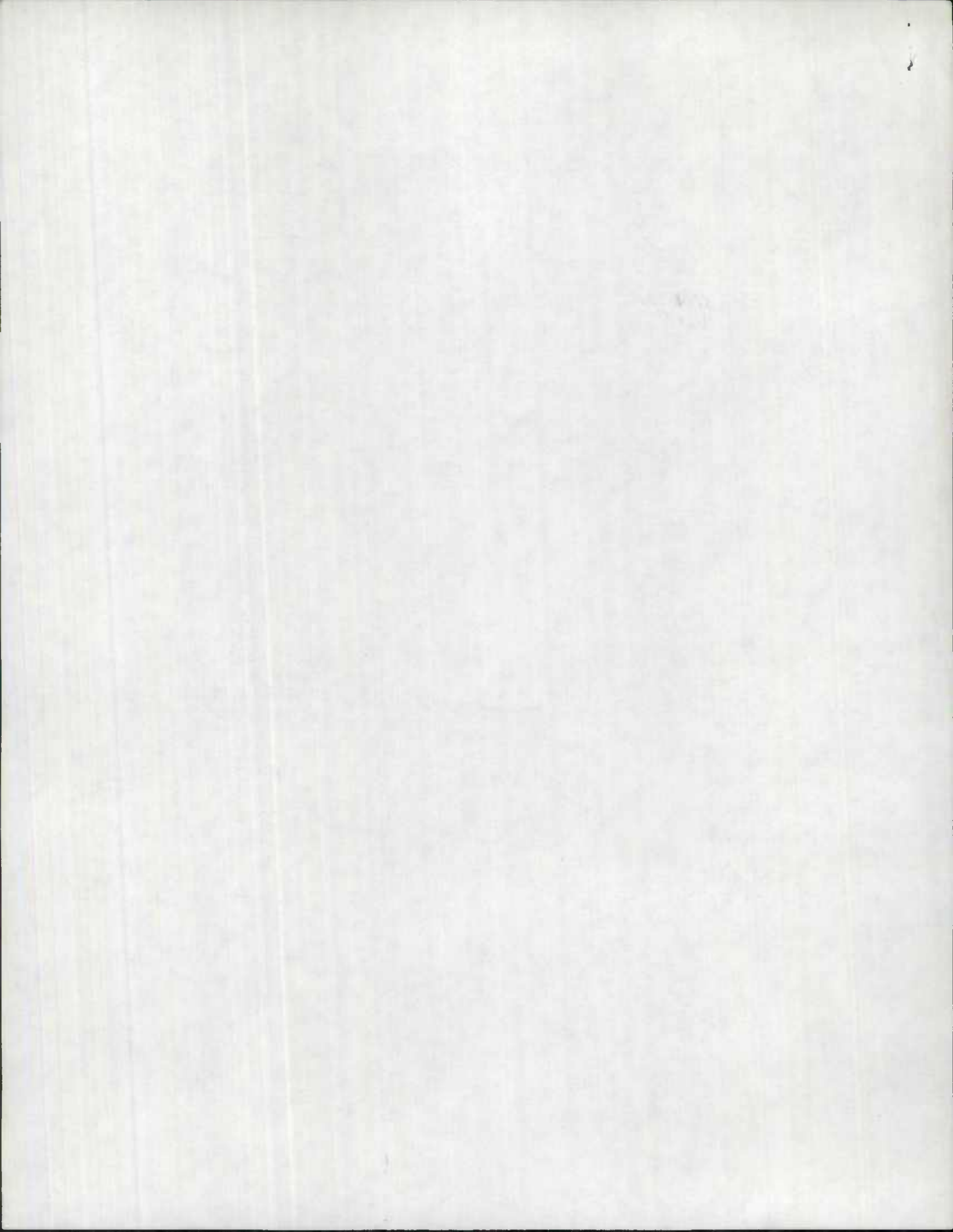
	<u>Curve</u> <u>Classes</u> <u>by</u> <u>Degree of</u> <u>Curvature</u>	<u>Number of</u> <u>Curves</u> <u>(Right-</u> <u>Justified)</u>	<u>Length</u> <u>of Curves</u> <u>in Class</u> <u>(Implied Decimal)</u> <u>(xx.xxx miles)</u>
a.	0.0-0.4	<u>1</u>	<u>1.92</u>
b.	0.5-1.4	-----	-----
c.	1.5-2.4	-----	-----
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.	28+	-----	-----



Vertical Curve Section

<u>Start Pt.</u> <u>(in ft.)</u>	<u>End Pt.</u> <u>(in ft.)</u>	<u>Gradient Percent</u>	<u>Length of Curve</u> <u>(in x.xx miles)</u>
0	1989	- 1.4	-----
1989	5037	+ 1.4	-----
5037	7227	- 1.4	-----
7227	<del>10138</del>	+ 0.6	-----
	10138	-----	-----
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	<u>Grade</u> <u>Classes</u> <u>by</u> <u>Gradient</u> <u>(Percent)</u>	<u>Number of</u> <u>Grades</u> <u>(Right-</u> <u>Justified)</u>	<u>Length of</u> <u>Grades in Class</u> <u>(Implied Decimal)</u> <u>(xx.xxx miles)</u>
a.	0.0-0.4	-----	-----
b.	0.5-2.4	4	1.92
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 1036  
 Sample No: 10  
 County: Hayford

Starting Mile Pt: 0.00  
 Ending Mile Pt: 0.46

Horizontal Curve Section

<u>Start Pt.</u> (in ft.)	<u>End Pt.</u> (in ft.)	<u>Chord</u> <u>length</u> (/100ft)	<u>Central</u> <u>Ord. Length</u> (/100ft)	<u>Length of Total</u> <u>Curve in(x.xxmile)</u>
<u>0</u>	<u>525</u>	<u>100</u>	<u>0</u>	-----
<u>L 525</u>	<u>665</u>	<u>99.85</u>	<u>1.6</u>	-----
<u>665</u>	<u>1267</u>	<u>100</u>	<u>0</u>	-----
<u>L 1267</u>	<u>1549</u>	<u>99.9</u>	<u>0.9</u>	-----
<u>1549</u>	<u>2310</u>	<u>100</u>	<u>0</u>	-----
<u>R 2310</u>	<u>2481</u>	<u>99.7</u>	<u>2.9</u>	-----
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	<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	-----	-----
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.	28+	-----	-----

0-00  
0-00

CC 1034  
Huffman

1000  
1000

1000  
1000

1000  
1000

1000  
1000  
1000  
1000

### 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	1108	0%	-----
1108	1655	-4.0	-----
1655	2174	0%	-----
2174	<del>2174</del> 2431	-7.0	-----
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	<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	-----	-----
b.	0.5-2.4	-----	-----
c.	2.5-4.4	-----	-----
d.	4.5-6.4	-----	-----
e.	6.5-8.4	-----	-----
f.	8.5-	-----	-----

100  
100  
100  
100

100  
100  
100  
100

100  
100  
100  
100

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

Route No: CO 4044  
 Sample No: 11  
 County: Harford County

Starting Mile Pt: 1.43  
 Ending Mile Pt: 2.10

0

0.67

Horizontal Curve Section

Start Pt. (in ft.)	End Pt. (in ft.)	Chord length (/100ft)	Central Ord1. Length (/100ft)	Length of Total Curve in(x.xxmile)
<del>0</del>	<del>100</del>	100	0	
<del>100</del>	<del>200</del>		0	
<del>100</del>	<del>100</del>	100		
<del>100</del>	<del>100</del>			
L 2613	3168	79.9	1.0	
<del>250</del> 2168	3563	120	0	

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. 28+	_____	_____



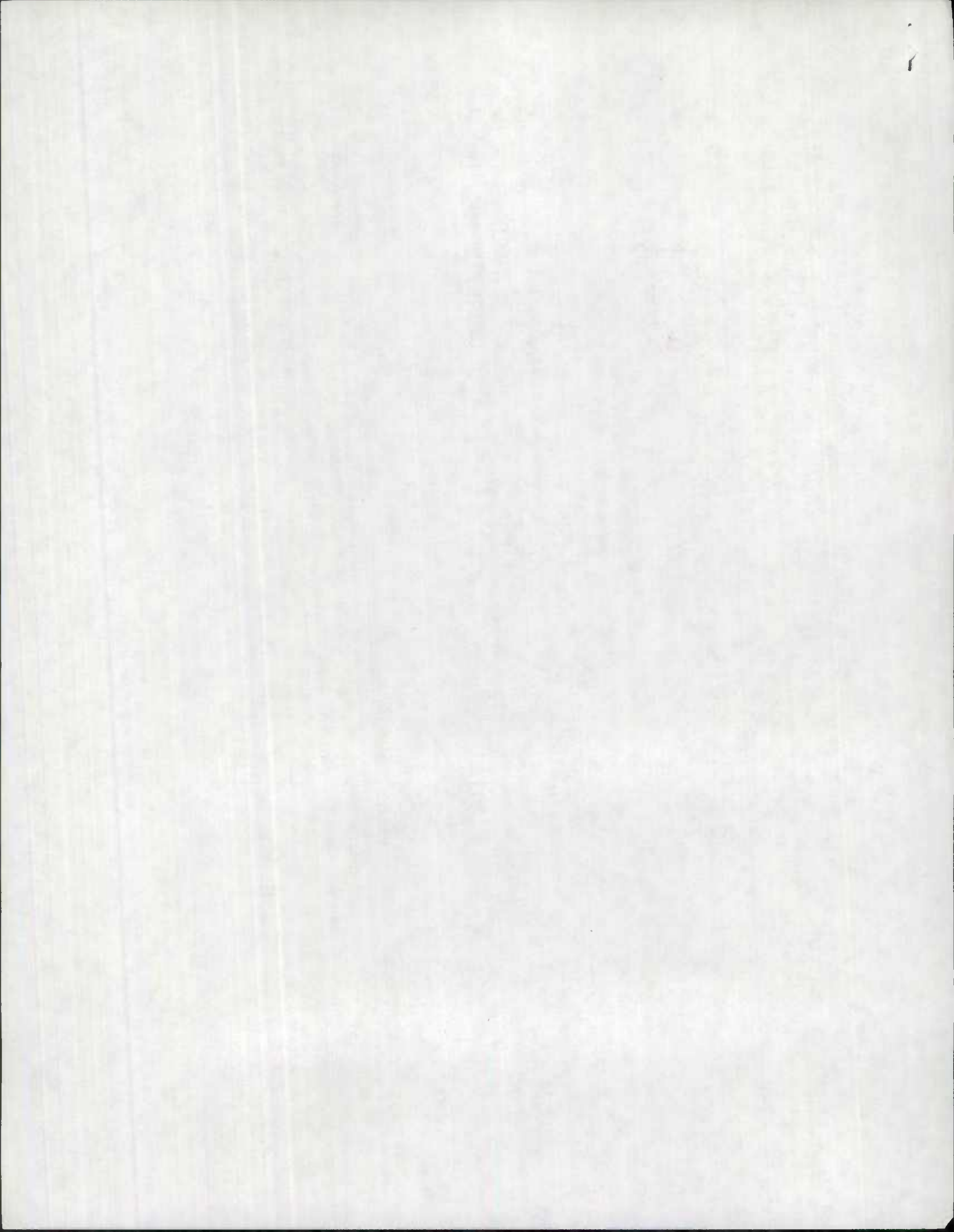




### Vertical Curve Section

<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	410	- 2.8	-----
410	<del>1200</del>	-----	-----
<del>1200</del>	1578	+ 1.8	-----
1578	2036	- 6.4	-----
2036	2613	0	-----
2613	<del>3500</del> 3	+ 3.6	-----
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	<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	-----	-----
b.	0.5-2.4	-----	-----
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 1180  
 Sample No: 12  
 County: Hartford

Starting Mile Pt: 0.00  
 Ending Mile Pt: 0.19

(0.19)

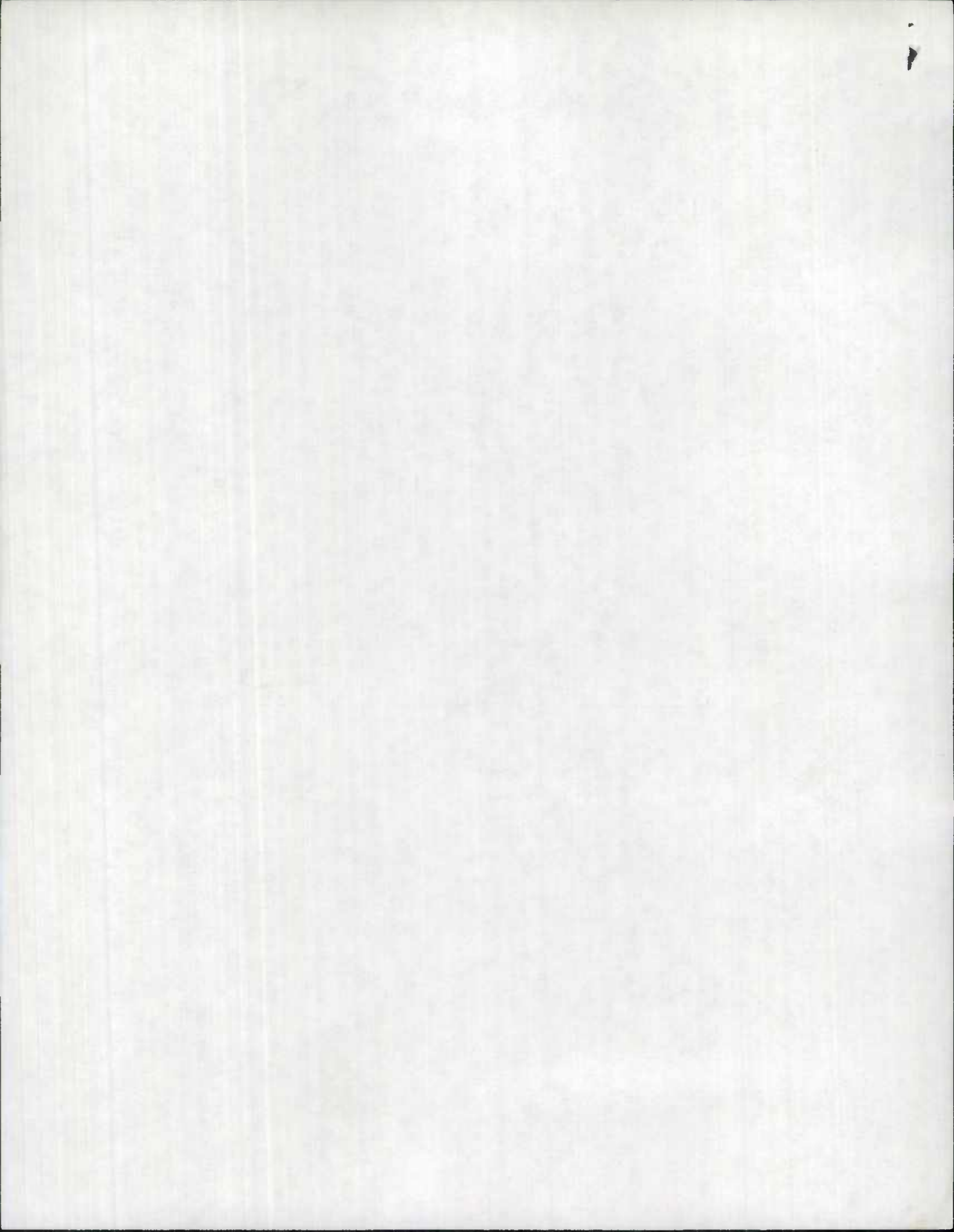
Horizontal Curve Section

<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>117</u>	<u>100</u>	<u>6</u>	
<u>117</u>	<u>448</u>	<u>99.8</u>	<u>1.85</u>	
<u>448</u>	<u>1012</u>	<u>99.8</u>	<u>1.9</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	_____	_____
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.	28+	_____	_____









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

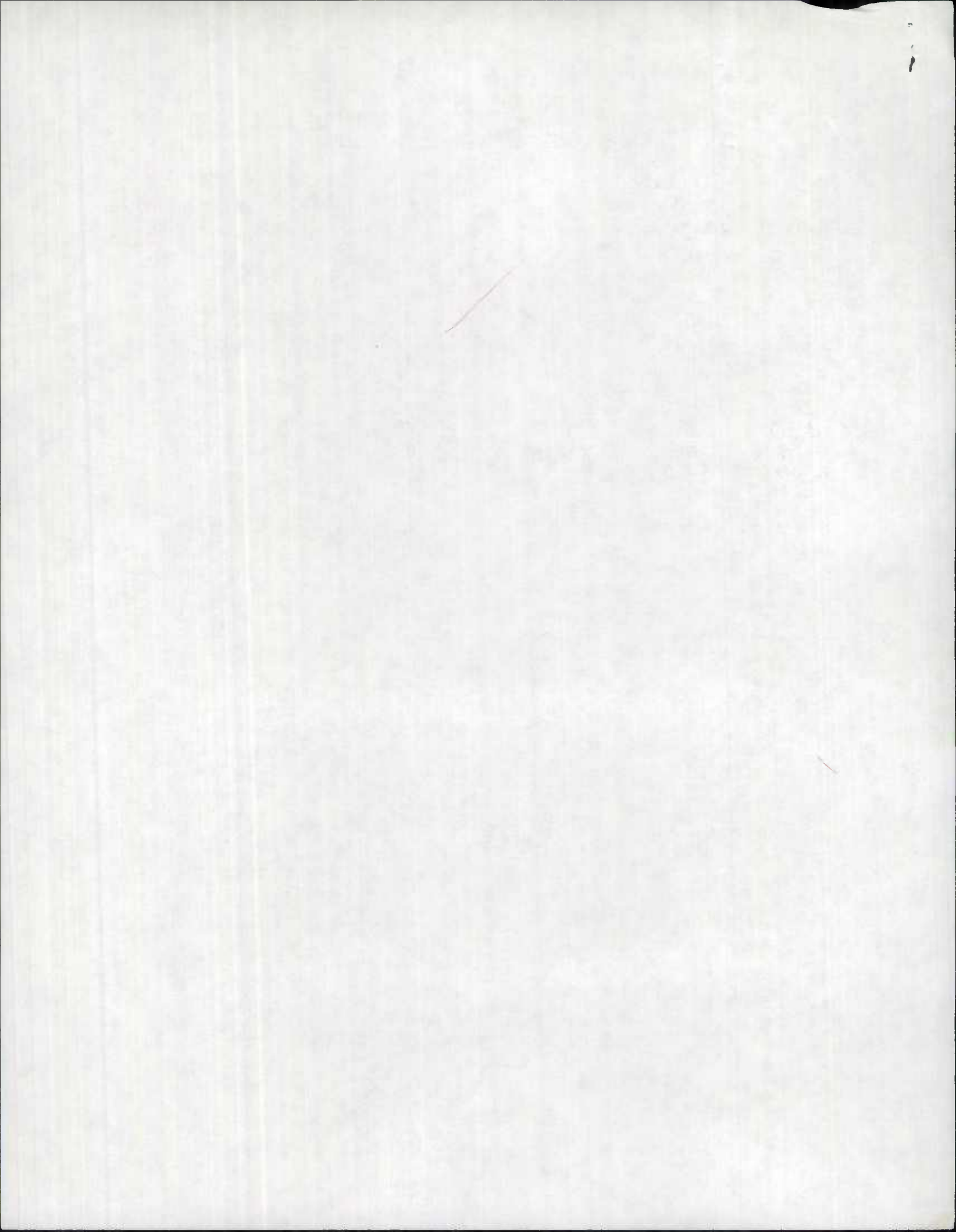
Route No: 01738  
 Sample No: 13  
 County: Harford

Starting Mile Pt: 0.30  
 Ending Mile Pt: 0.64  
0.34

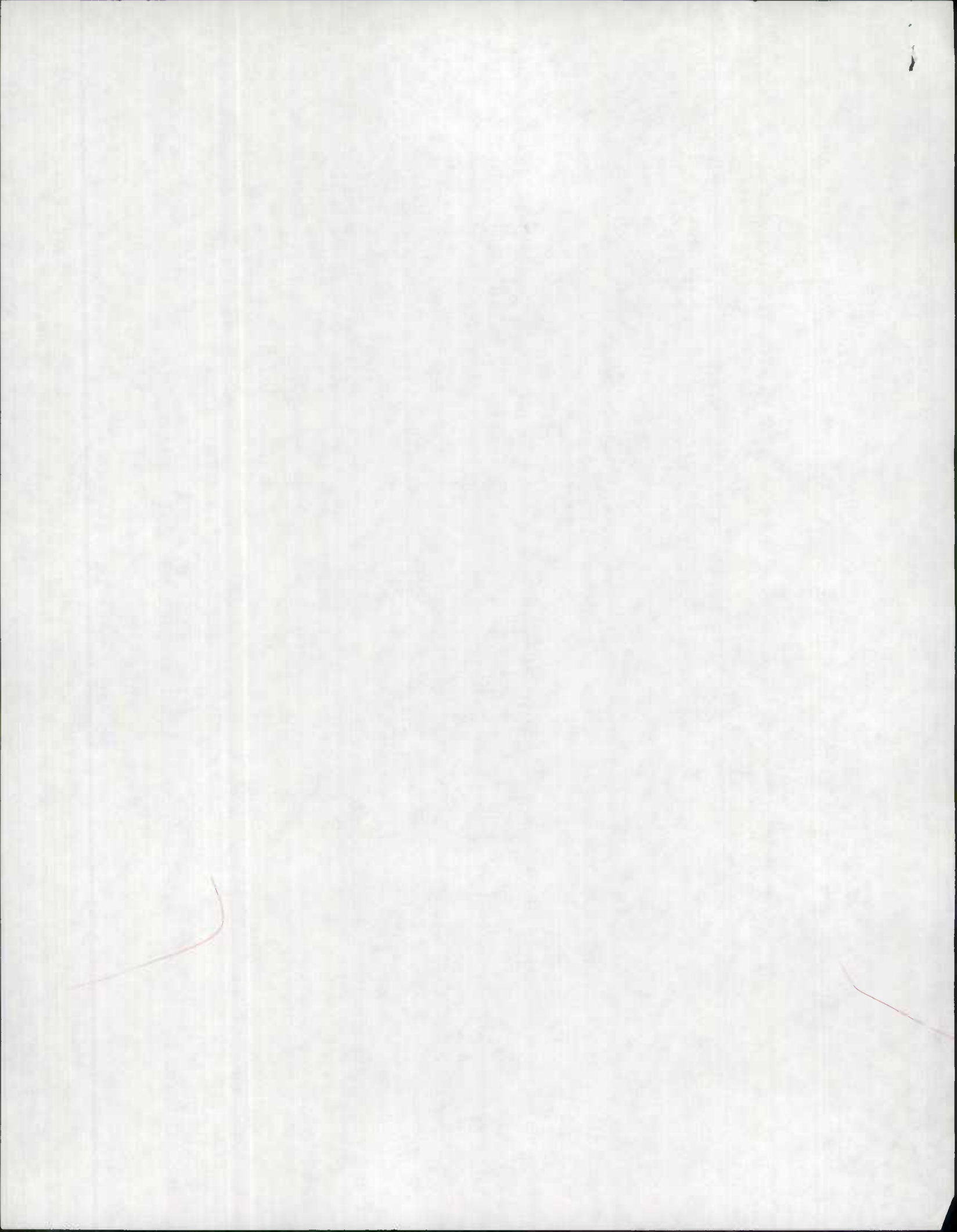
Horizontal Curve Section

<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>490</u>	<u>---</u>	<u>---</u>	<u>---</u>
<u>L 490</u>	<u>989</u>	<u>99.9</u>	<u>1.0</u>	<u>---</u>
<u>L 989</u>	<u>1259</u>	<u>99.7</u>	<u>2.5</u>	<u>---</u>
<u>1259</u>	<u>1825</u>	<u>---</u>	<u>---</u>	<u>---</u>
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	<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>---</u>	<u>---</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.	28+	<u>---</u>	<u>---</u>







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

Route No: 01738  
 Sample No: 14  
 County: Harford

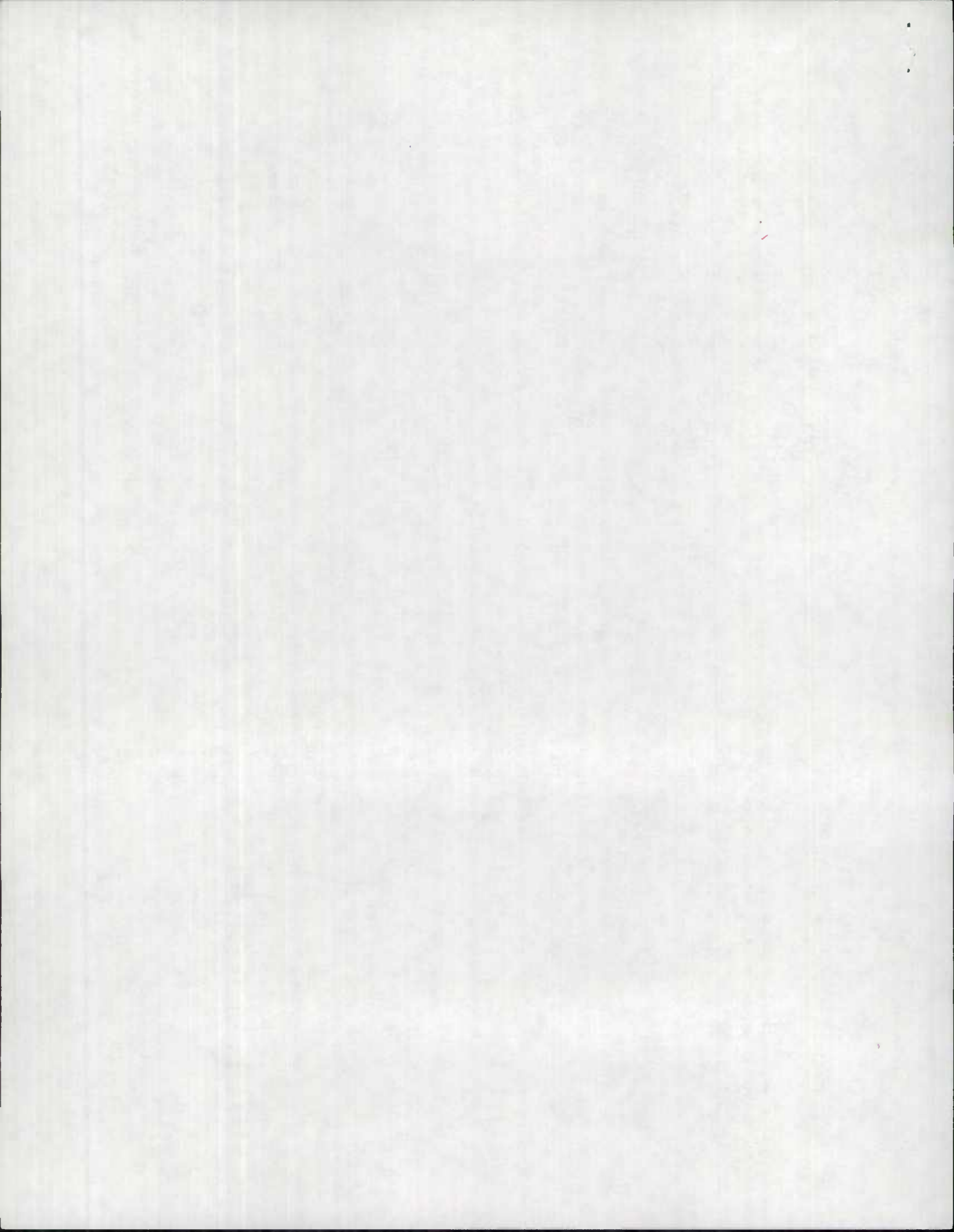
Starting Mile Pt: 0.64  
 Ending Mile Pt: 0.75

0.11

Horizontal Curve Section

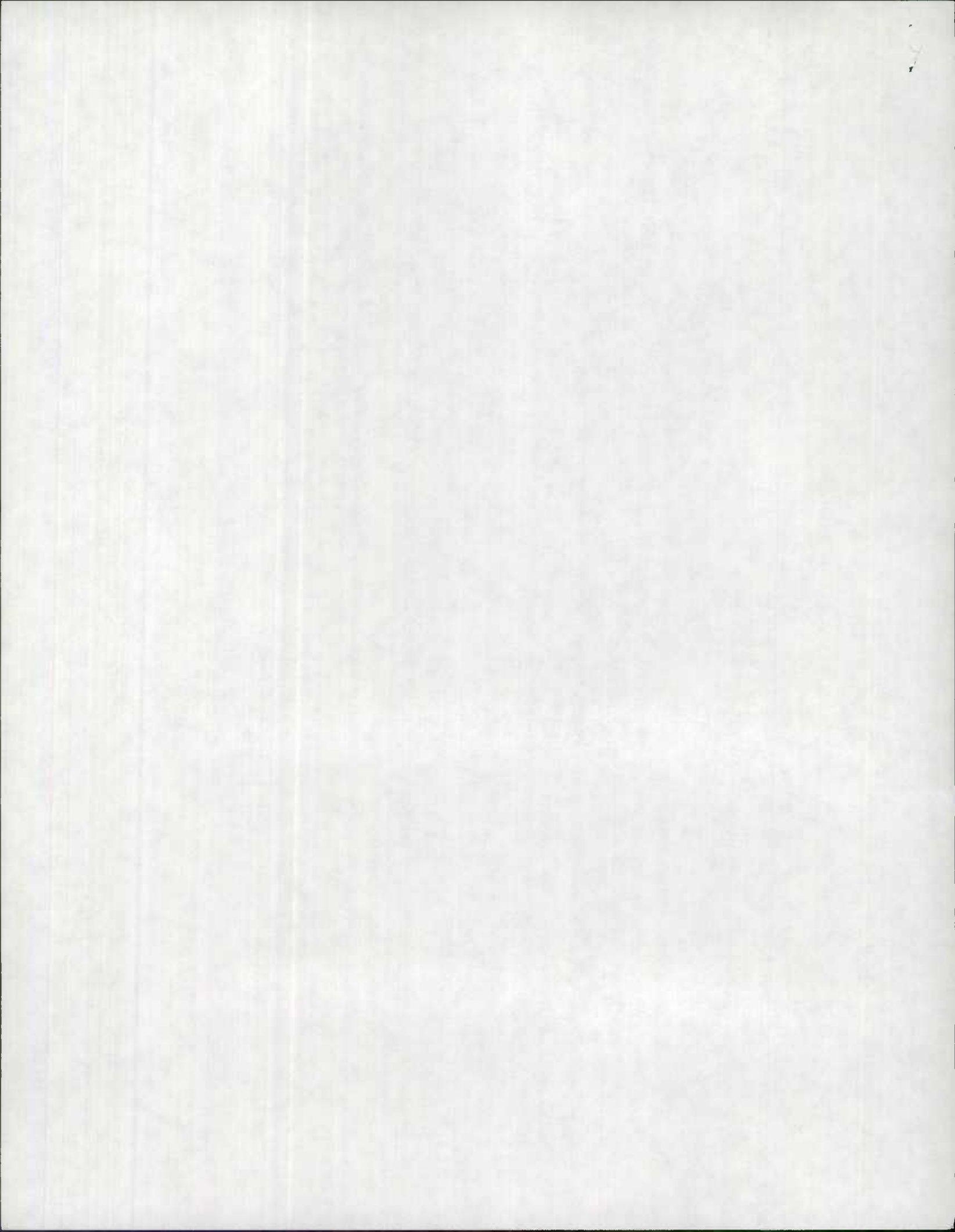
<u>Start Pt.</u> <u>(in ft.)</u>	<u>End Pt.</u> <u>(in ft.)</u>	<u>Chord</u> <u>length</u> <u>(/100ft)</u>	<u>Central</u> <u>Ord. Length</u> <u>(/100ft)</u>	<u>Length of Total</u> <u>Curve in(x.xxmile)</u>
<u>0</u>	<u>210</u>	<u>99.5</u>	<u>0</u>	
<u>210</u>	<u>462</u>		<u>4.0</u>	
<u>462</u>	<u>575</u>		<u>0</u>	
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	<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	-----	-----
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.	28+	-----	-----









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

Route No: CO 1770  
 Sample No: 15  
 County: Hanford

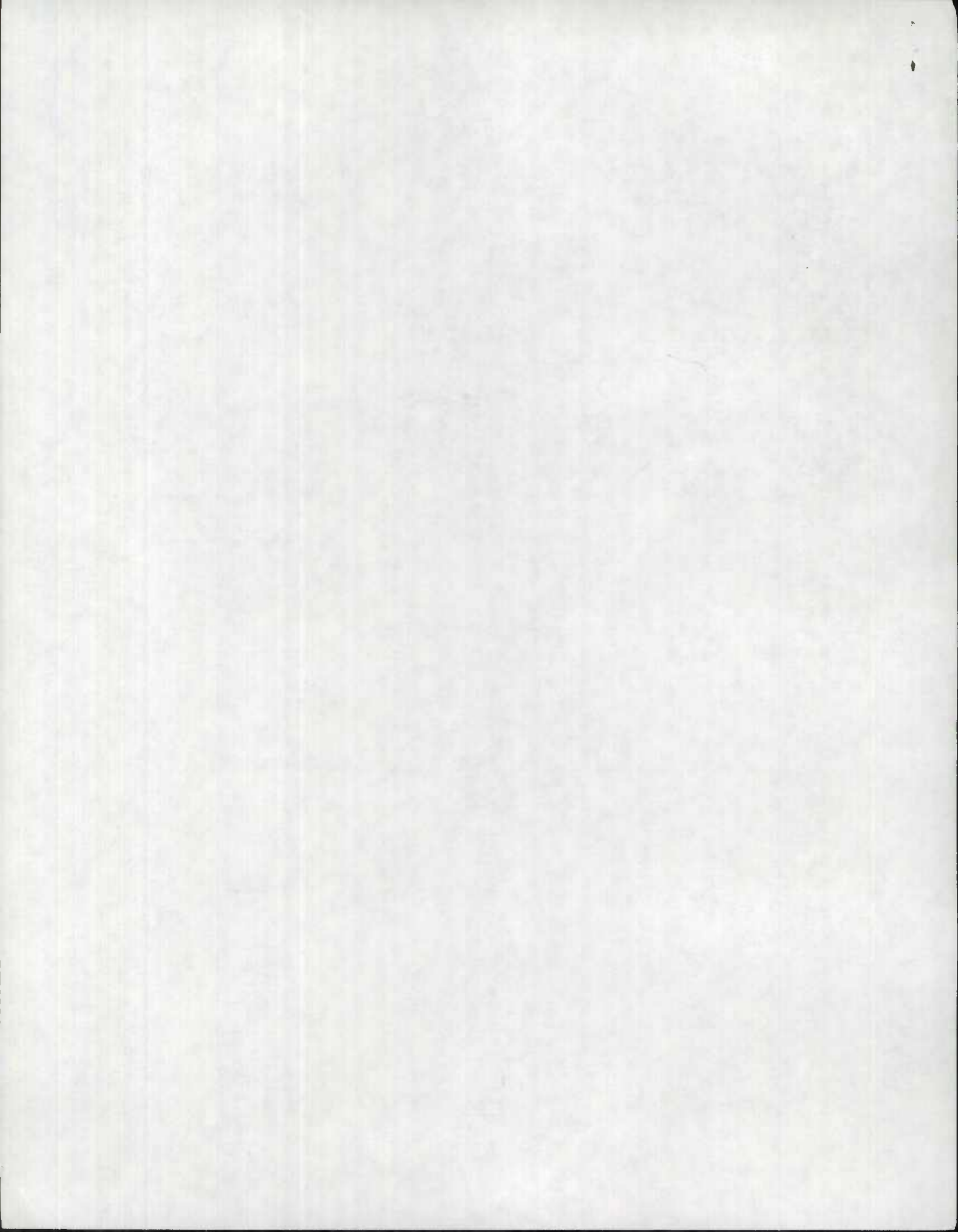
Starting Mile Pt: 0.00  
 Ending Mile Pt: 0.56

(0.56)

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>Ord1. Length</u> <u>(/100ft)</u>	<u>Length of Total</u> <u>Curve in(x.xxxmile)</u>
<u>0</u>	<u>738</u>	<u>100</u>	<del><u>0.0</u></del>	<u>-----</u>
<u>738</u>	<u>920</u>	<u>99.4</u>	<u>0.0</u>	<u>-----</u>
<u>920</u>	<u>1883</u>	<u>100</u>	<u>0</u>	<u>-----</u>
<u>1883</u>	<u>2065</u>	<u>99.6</u>	<u>3.6</u>	<u>-----</u>
<u>2065</u>	<u>2954</u>	<u>-----</u>	<u>0</u>	<u>-----</u>
<u>-----</u>	<u>-----</u>	<u>-----</u>	<u>-----</u>	<u>-----</u>
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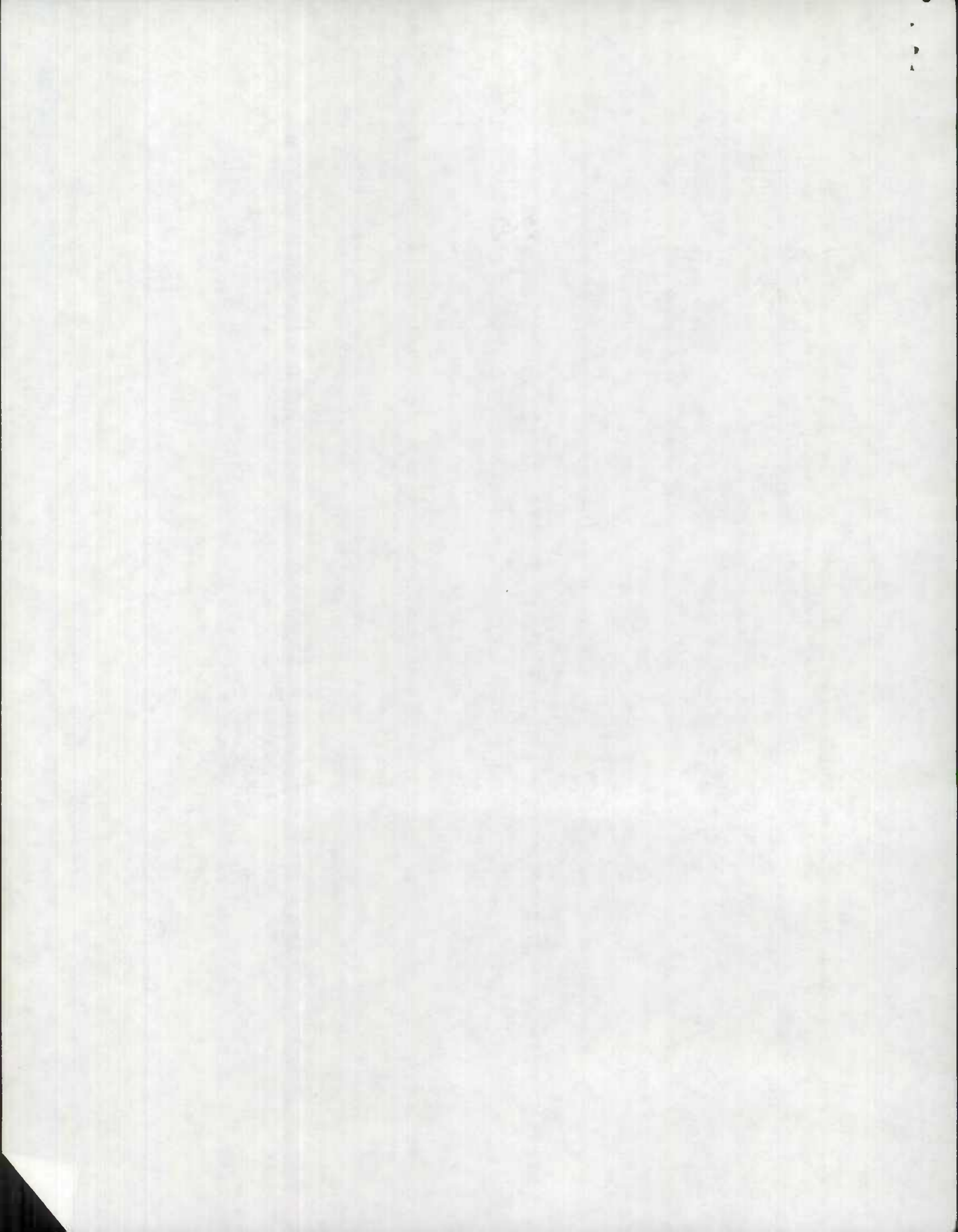
	<u>Curve</u> <u>Classes</u> <u>by</u> <u>Degree of</u> <u>Curvature</u>	<u>Number of</u> <u>Curves</u> <u>(Right-</u> <u>Justified)</u>	<u>Length</u> <u>of Curves</u> <u>in Class</u> <u>(Implied Decimal)</u> <u>(xx.xxx miles)</u>
a.	0.0-0.4	<u>3</u>	<u>0.49</u>
b.	0.5-1.4	<u>-----</u>	<u>-----</u>
c.	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>1</u>	<u>0.03</u>
l.	19.5-27.9	<u>1</u>	<u>0.03</u>
m.	28+	<u>-----</u>	<u>-----</u>



### 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	738	-2.2%	-----
738	<del>1888</del> 1967	+2.4	-----
1967	2678	-4.0	-----
2678	2957	0%	-----
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	<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>1</u>	<u>0.05</u>
b.	0.5-2.4	<u>2</u>	<u>0.37</u>
c.	2.5-4.4	<u>1</u>	<u>0.18</u>
d.	4.5-6.4	---	---
e.	6.5-8.4	---	---
f.	8.5-	---	---







0.75  
0.75  
0.75

CO 1032  
R  
Harford

0  
3-4

100  
47-0

220  
911

0  
R 220





10

0

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

Route No: GV 0036  
 Sample No: 17  
 County: Hayford

Starting Mile Pt: 0.00  
 Ending Mile Pt: 0.59

Horizontal Curve Section

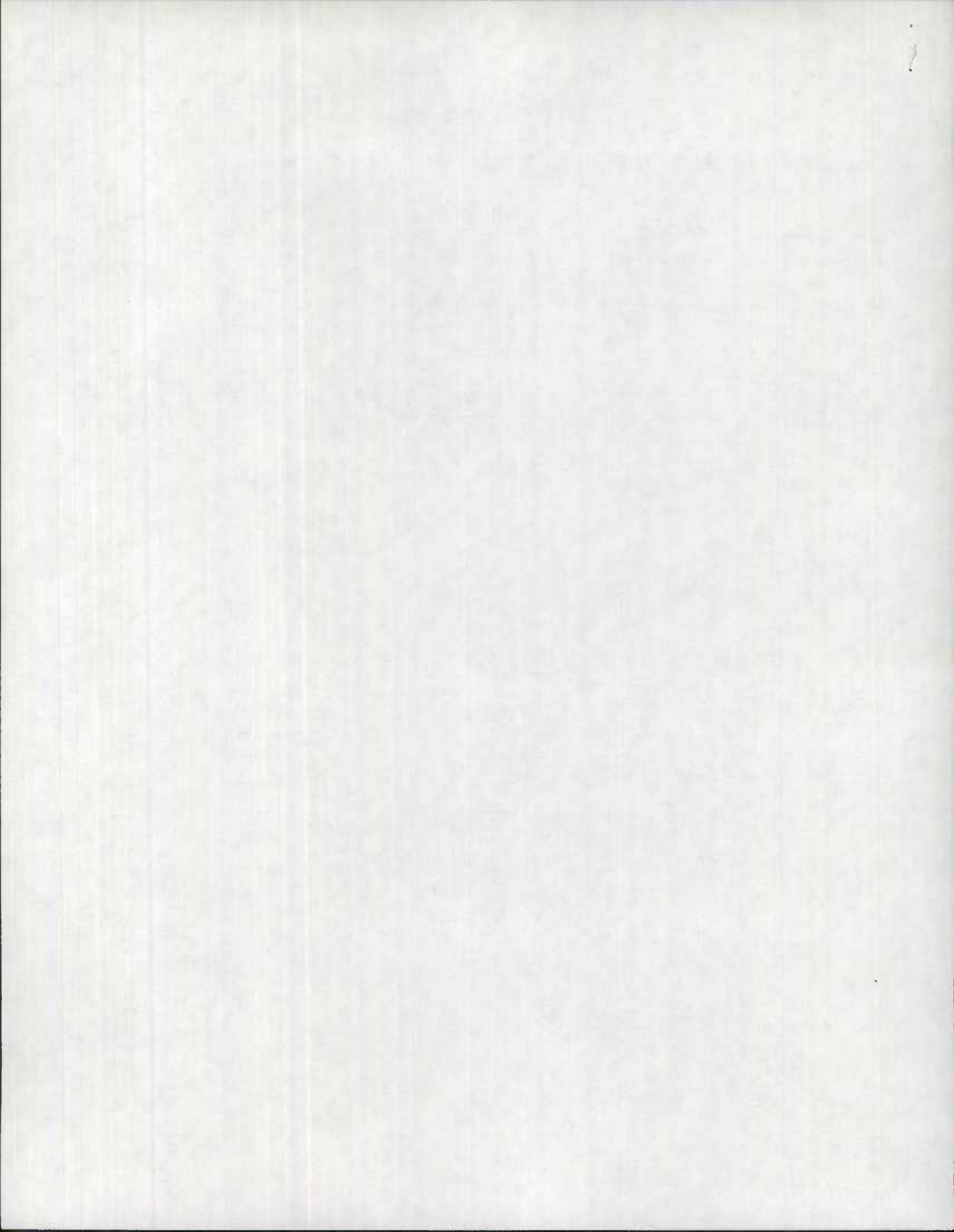
<u>Start Pt.</u> <u>(in ft.)</u>	<u>End Pt.</u> <u>(in ft.)</u>	<u>Chord</u> <u>length</u> <u>(/100ft)</u>	<u>Central</u> <u>Ord. Length</u> <u>(/100ft)</u>	<u>Length of Total</u> <u>Curve in(x.xxmile)</u>
<u>0</u>	<u>429</u>	<u>99.8</u>	<u>2.2</u>	-----
<u>429</u>	<del>1304</del>	<u>100</u>	<u>0</u>	-----
<del>1304</del>	<u>8135</u>	<u>100</u>	<u>0</u>	-----
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	<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>1</u>	<u>0.51</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>0.08</u>
j.	11.0-13.9	-----	-----
k.	14.0-19.4	-----	-----
l.	19.5-27.9	-----	-----
m.	28+	-----	-----









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

Route No: MU 0150 001  
 Sample No: 18  
 County: Hartford

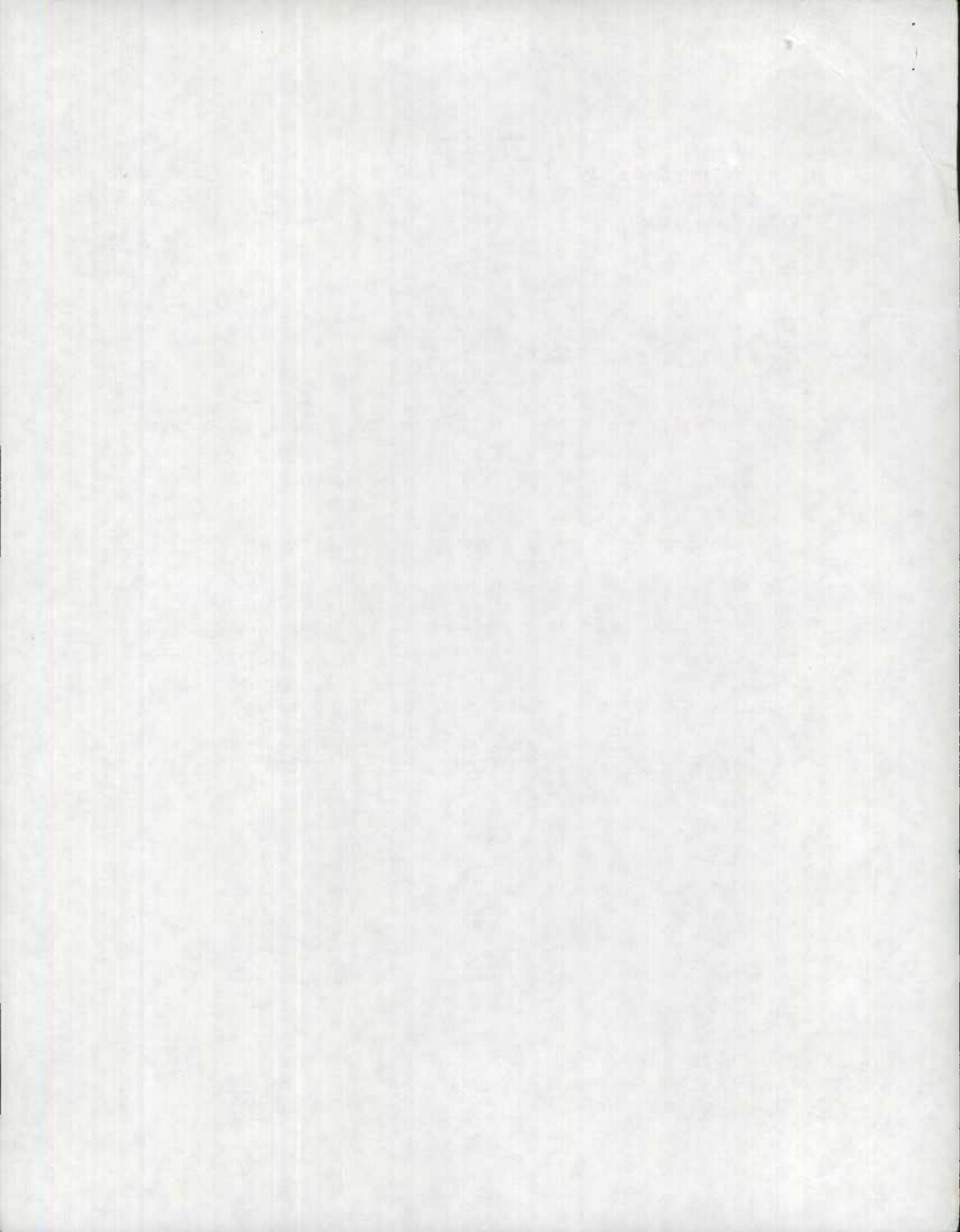
Starting Mile Pt: 0.35  
 Ending Mile Pt: 0.68

0.33

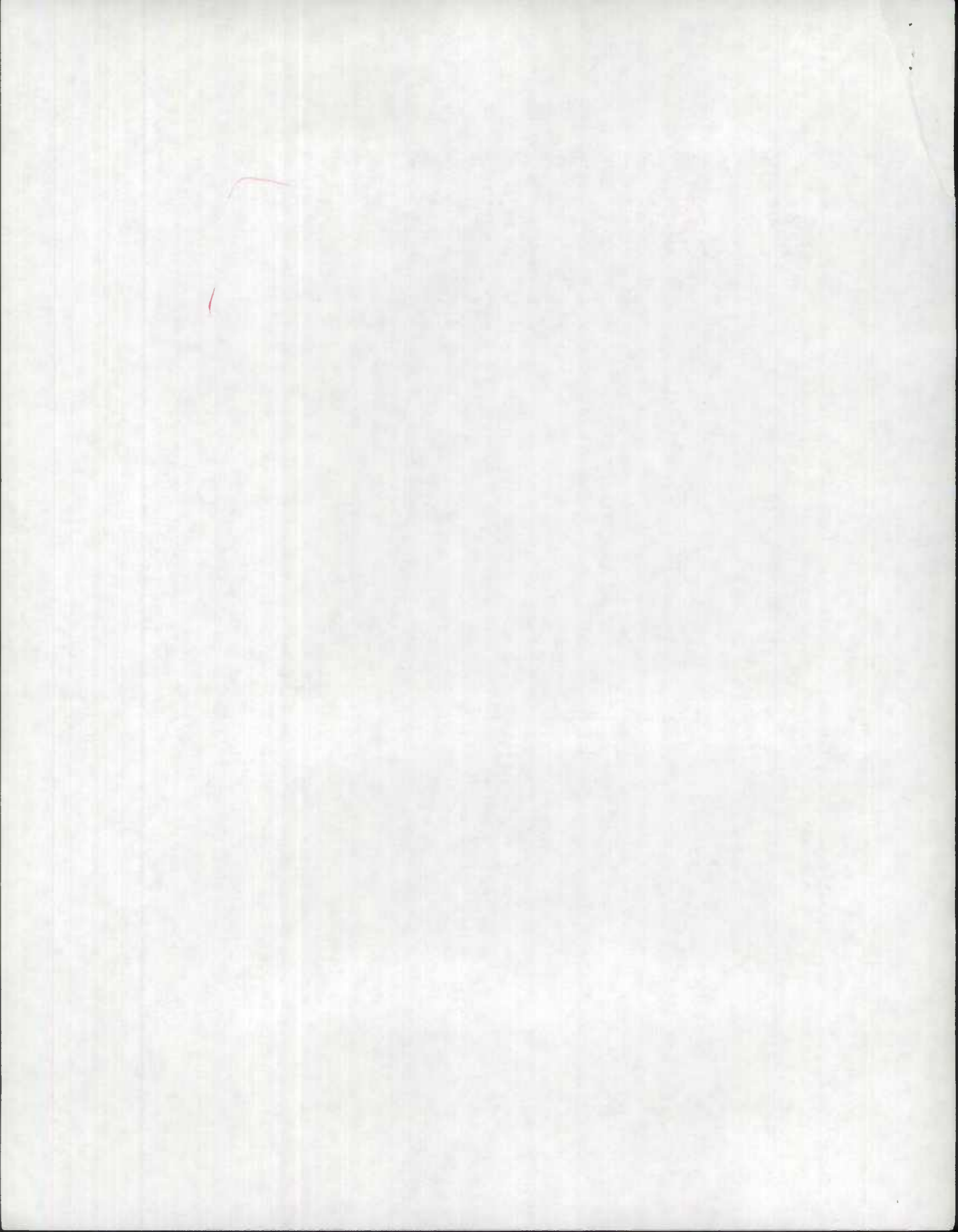
Horizontal Curve Section

<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>Ord1. Length</u> <u>(/100ft)</u>	<u>Length of Total</u> <u>Curve in(x.xxmile)</u>
<u>0</u>	<u>1613</u>	<u>100</u>	<u>0</u>	<u>-----</u>
<u>L 1613</u>	<u>1770</u>	<u>98.4</u>	<u>7.4</u>	<u>-----</u>
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	<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>-----</u>	<u>-----</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.	28+	<u>-----</u>	<u>-----</u>





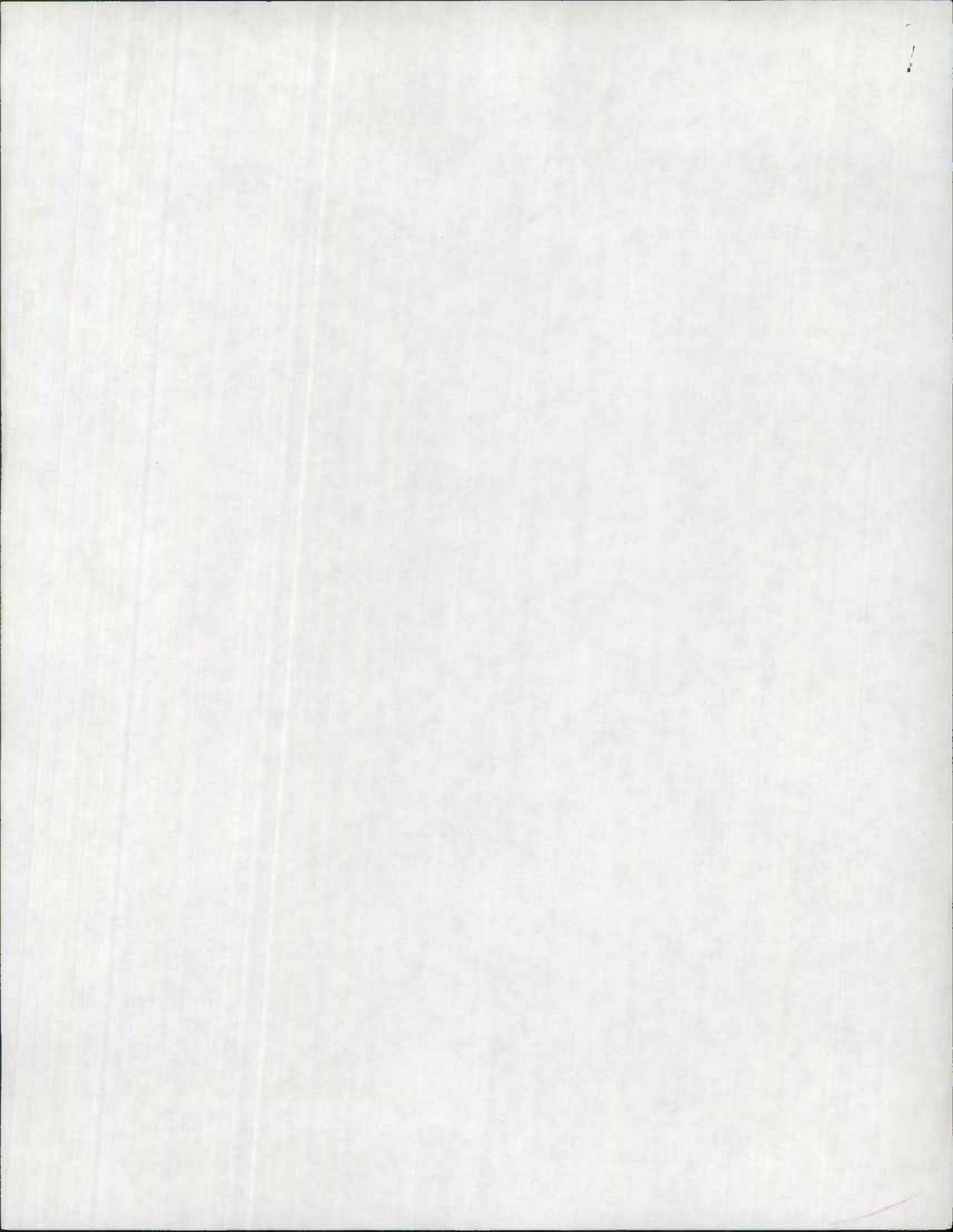




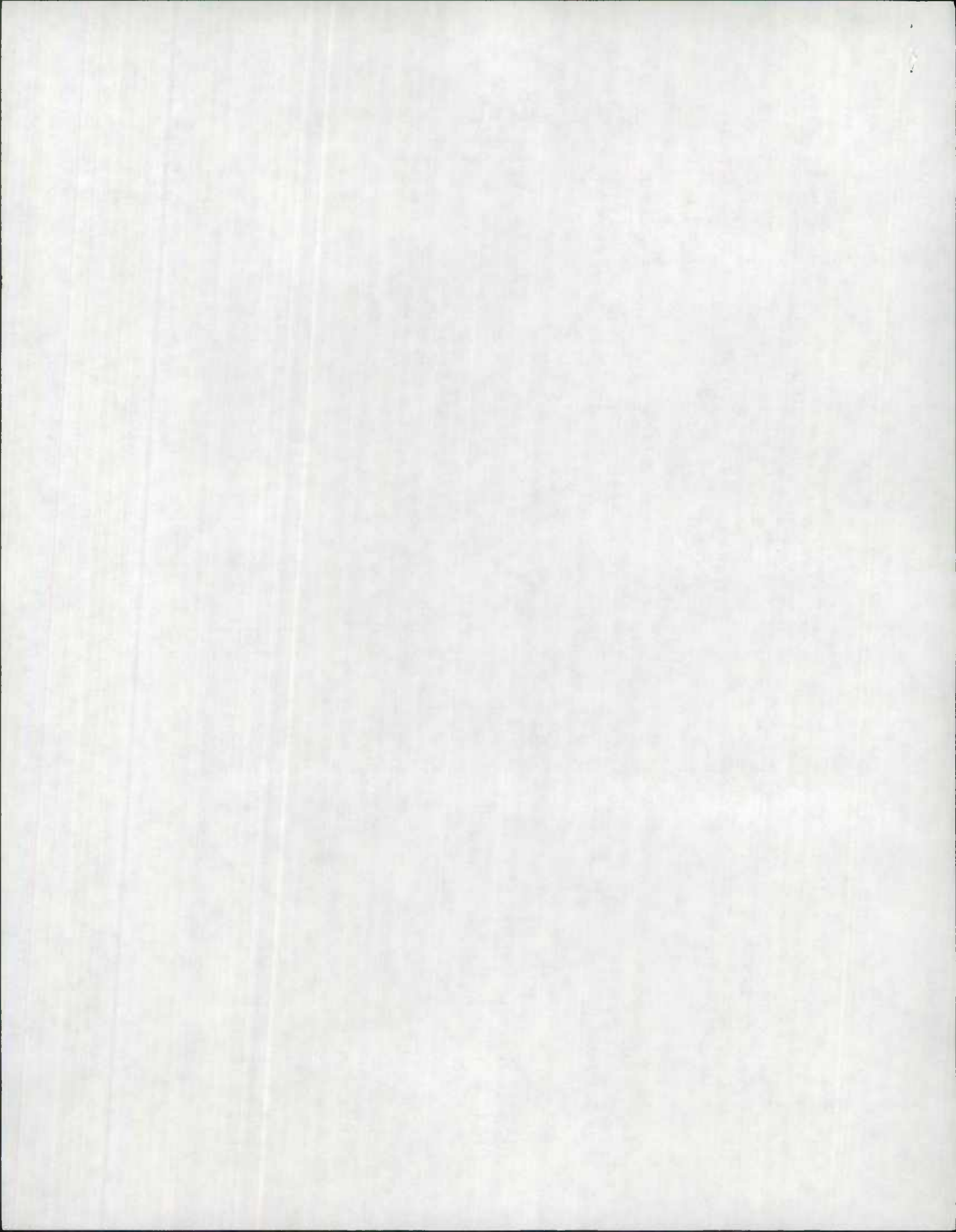


















CURVE - GRADE DATA COLLECTION  
NON - STATE ROADS - FY - 1992

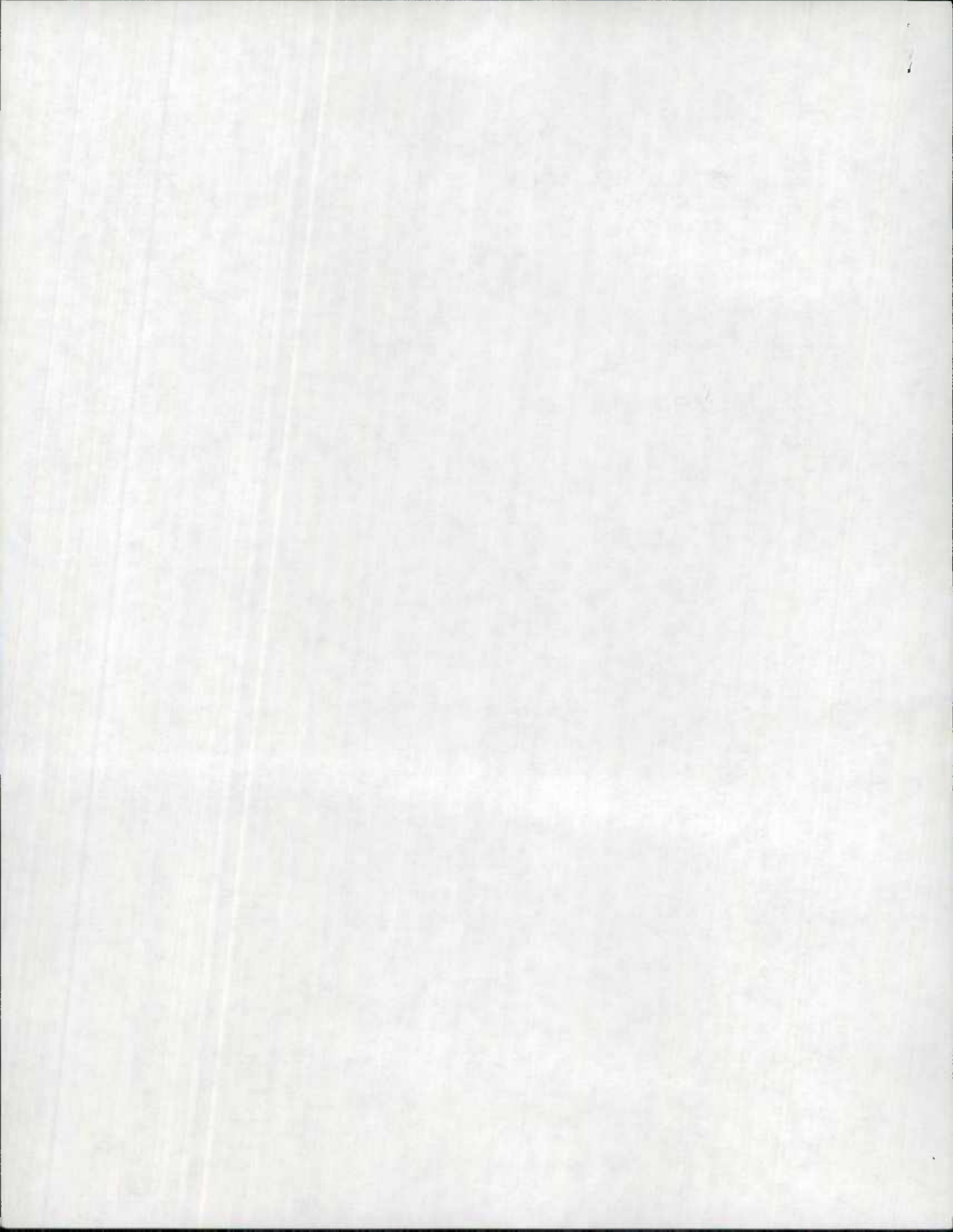
Route No: BMU 0150 001  
 Sample No: 21  
 County: Harford

Starting Mile Pt: 0.79  
 Ending Mile Pt: 0.85  
(0.06)

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>	<sup>54</sup> <u>295</u>	<u>100</u>	<u>0</u>	
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	<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>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.	28+	-----	-----

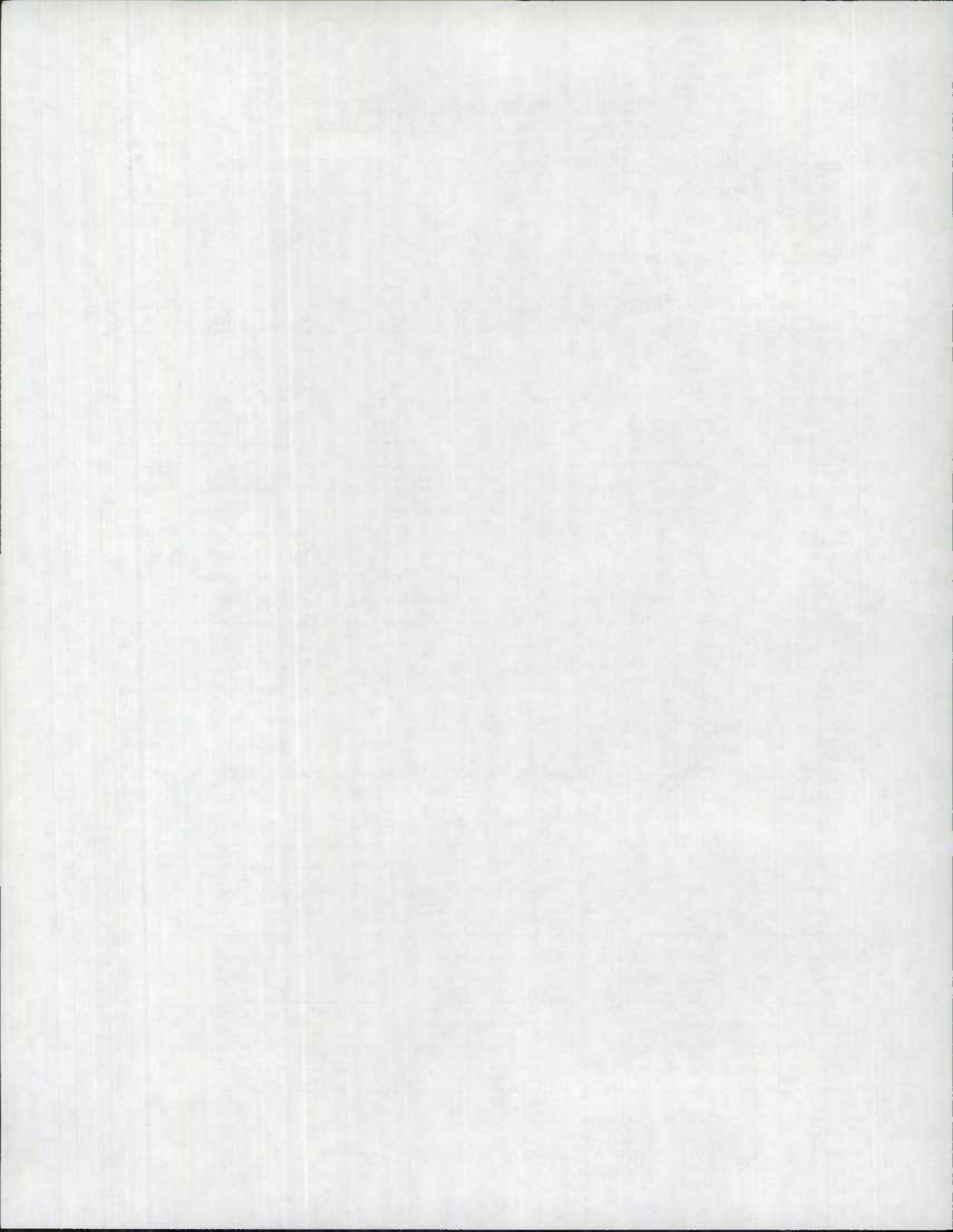












CURVE - GRADE DATA COLLECTION  
NON - STATE ROADS - FY - 1992

Route No: MU 0250 001  
 Sample No: 22  
 County: Hartford

Starting Mile Pt: 01.07  
 Ending Mile Pt: 01.44 (1.35)

0.37

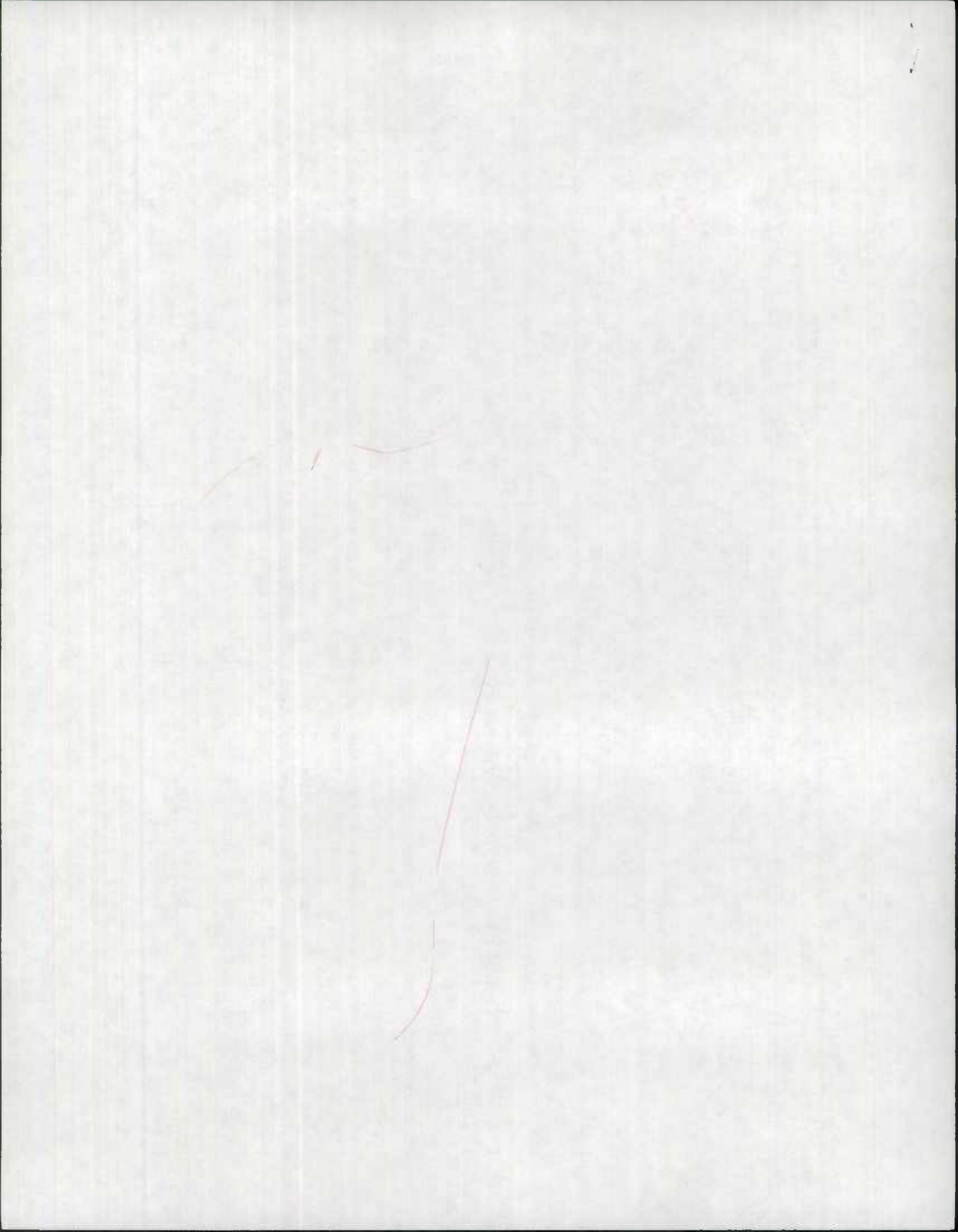
Horizontal Curve Section

<u>Start Pt.</u> (in ft.)	<u>End Pt.</u> (in ft.)	<u>Chord</u> <u>length</u> (/100ft)	<u>Central</u> <u>Ord1. Length</u> (/100ft)	<u>Length of Total</u> <u>Curve in(x.xxmile)</u>
<u>0</u>	<u>971</u>	<u>100</u>	<u>0</u>	
<u>971</u>	<u>1466</u>	<u>99.7</u>	<u>2.4</u>	
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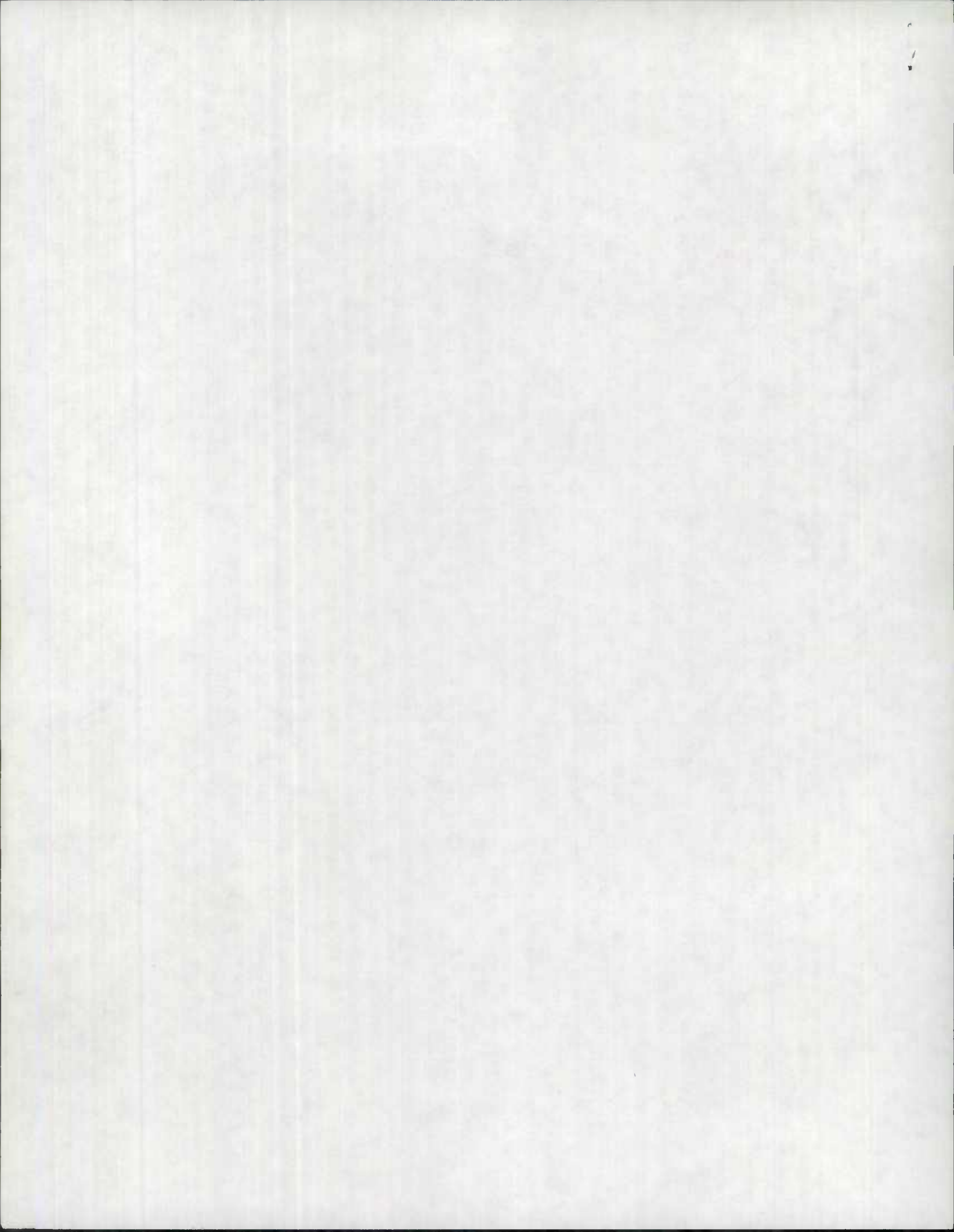
1462  
1530  
2016

+0.10

	<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>1</u>	<u>0.28</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	<u>1</u>	<u>0.09</u>
k.	14.0-19.4	-----	-----
l.	19.5-27.9	-----	-----
m.	28+	-----	-----









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

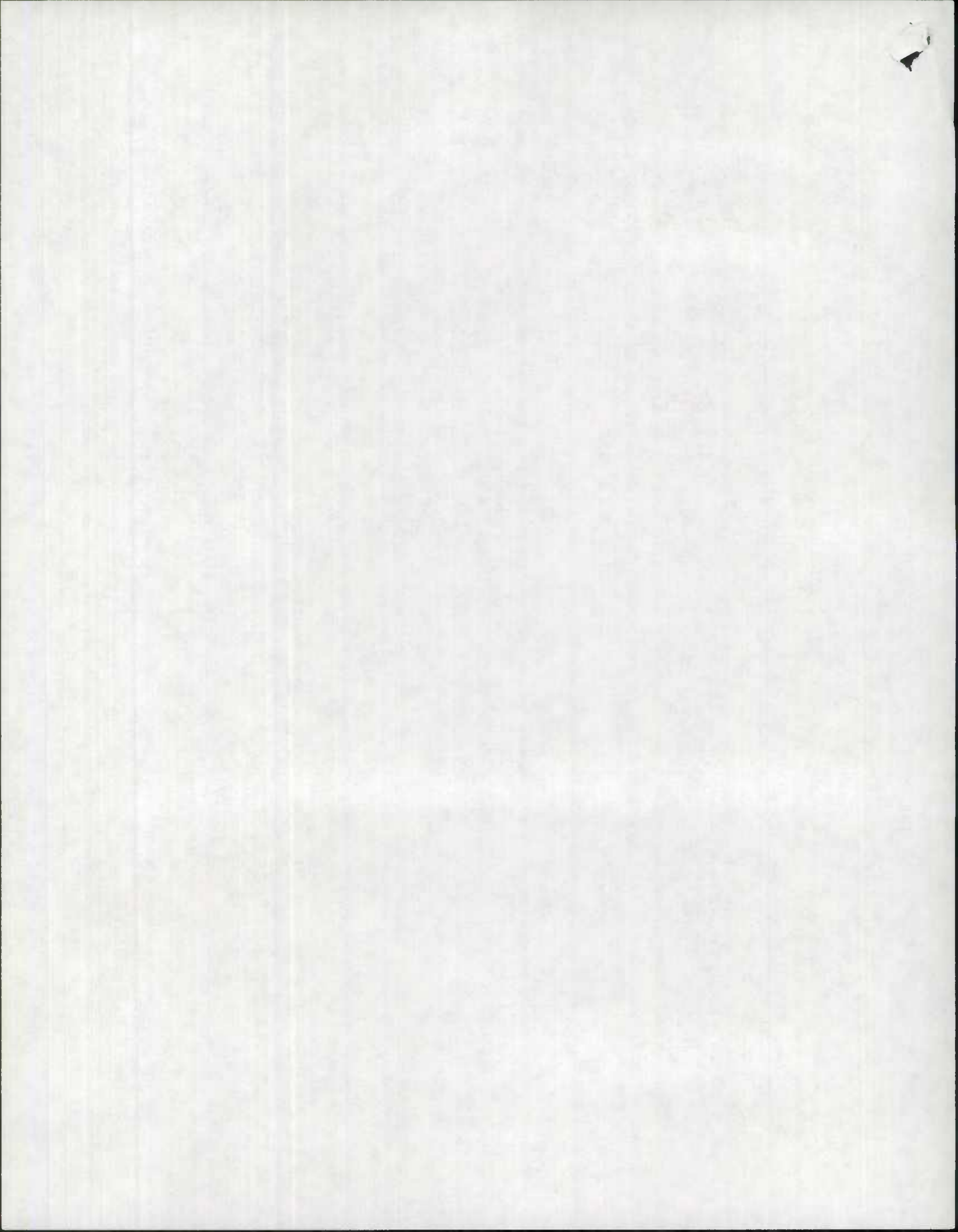
Route No: MU 1080 001  
 Sample No: 23  
 County: Hartford

Starting Mile Pt: 0.59  
 Ending Mile Pt: 0.89  
0.30

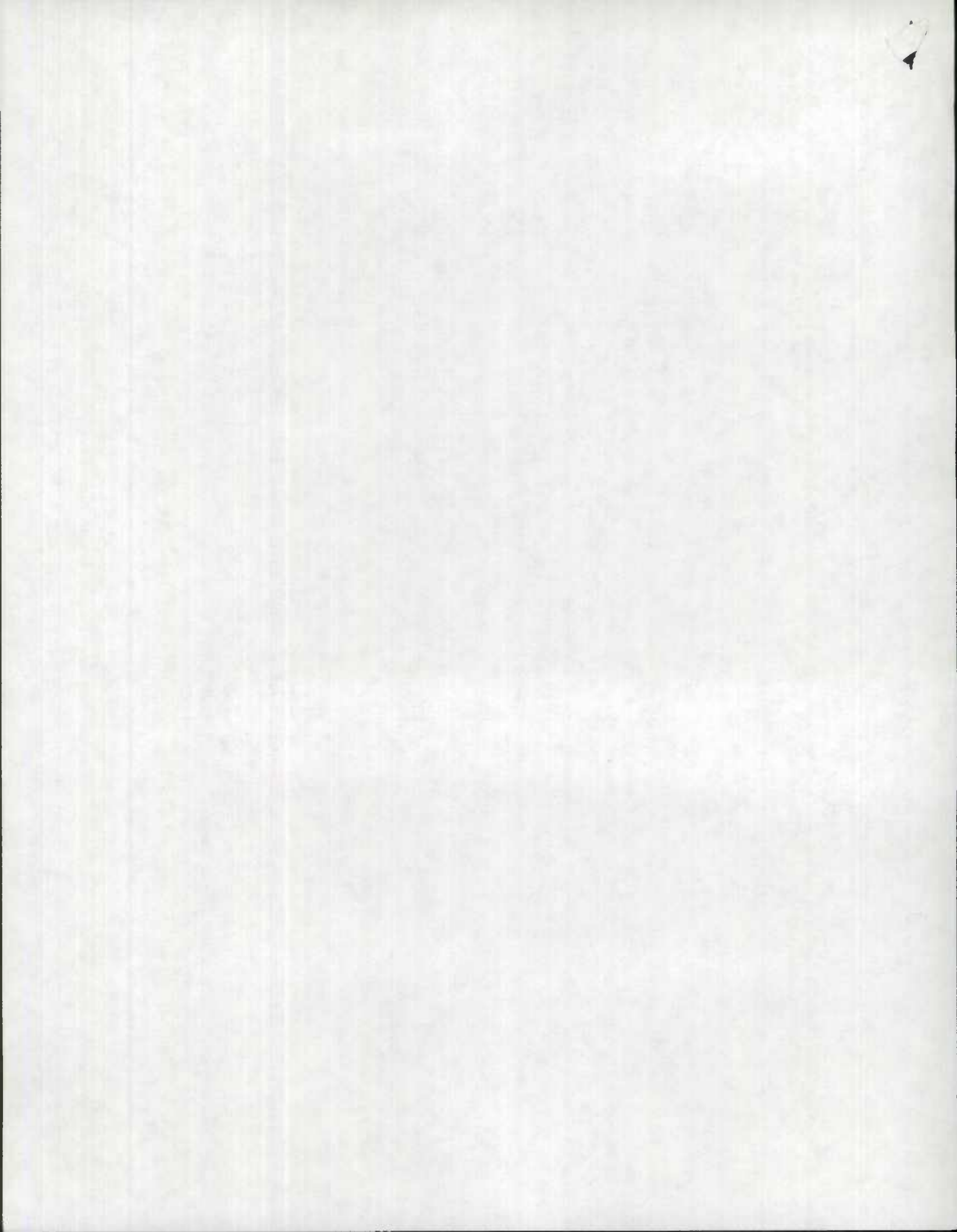
Horizontal Curve Section

<u>Start Pt.</u> (in ft.)	<u>End Pt.</u> (in ft.)	<u>Chord</u> <u>length</u> (/100ft)	<u>Central</u> <u>Ord1. Length</u> (/100ft)	<u>Length of Total</u> <u>Curve in(x.xxmile)</u>
<u>0</u>	<u>1570</u>	<u>100</u>	<u>0</u>	-----
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-----	-----	-----	-----	-----

	<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>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.	28+	-----	-----







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

Route No: MU 0330 076  
 Sample No: 24  
 County: Harford

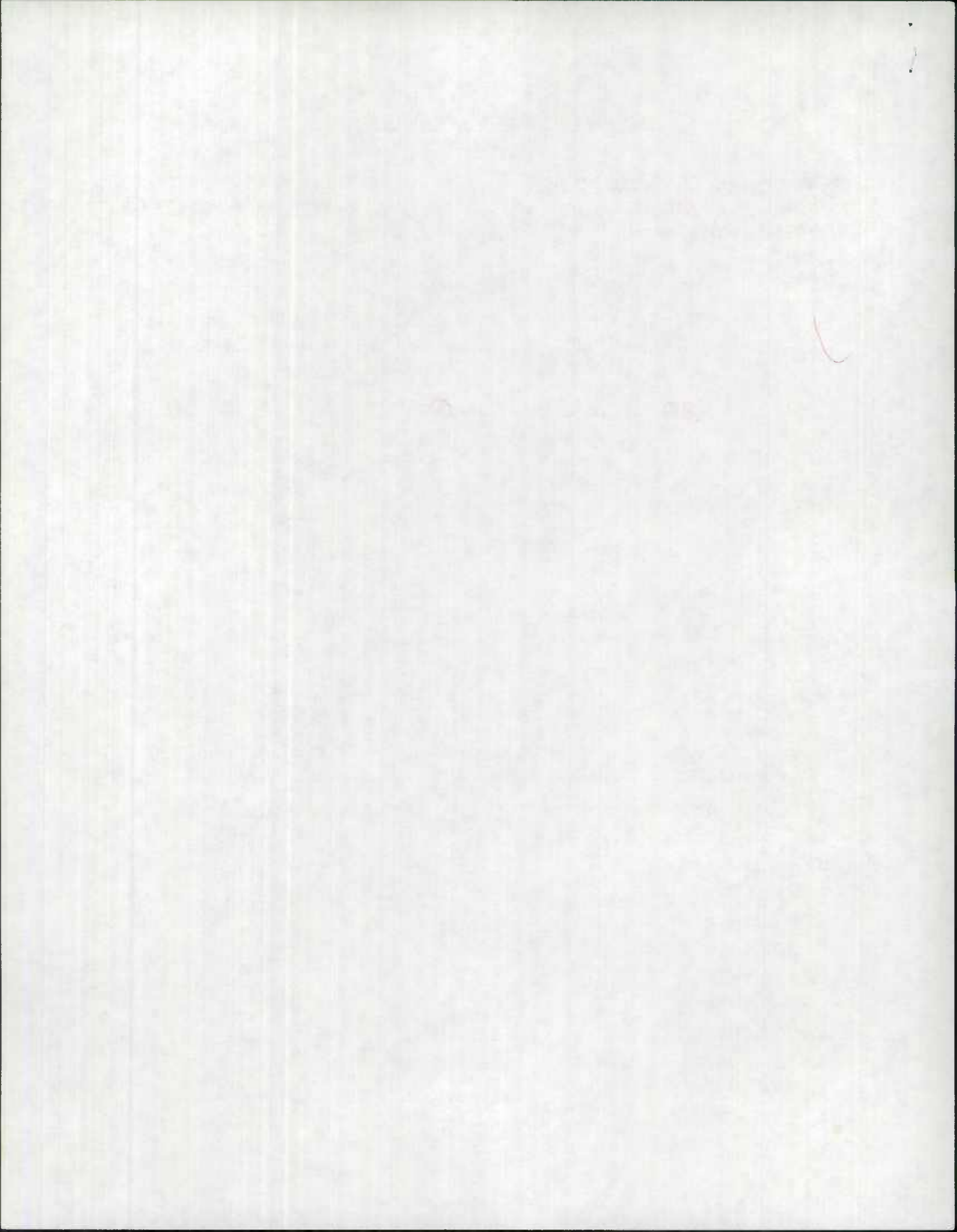
Starting Mile Pt: 0.03  
 Ending Mile Pt: 0.13

0.10

Horizontal Curve Section

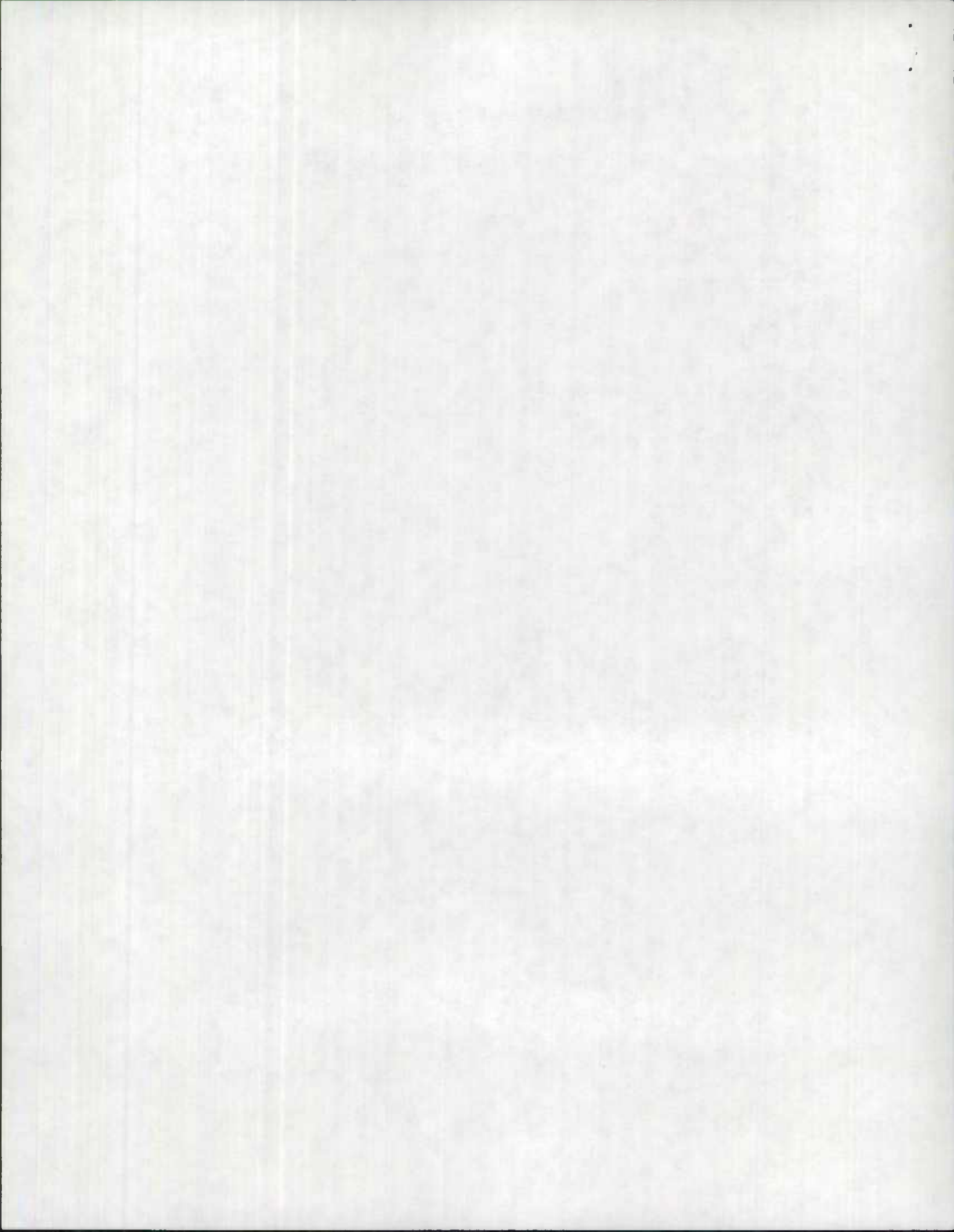
<u>Start Pt.</u> (in ft.)	<u>End Pt.</u> (in ft.)	<u>Chord</u> <u>length</u> (/100ft)	<u>Central</u> <u>Ord1. Length</u> (/100ft)	<u>Length of Total</u> <u>Curve in(x.xxmile)</u>
<u>0</u>	<u>520</u>	<u>100</u>	<u>0</u>	-----
-----	-----	-----	-----	-----
-----	-----	-----	-----	-----
-----	-----	-----	-----	-----
-----	-----	-----	-----	-----
-----	-----	-----	-----	-----
-----	-----	-----	-----	-----
-----	-----	-----	-----	-----
-----	-----	-----	-----	-----
-----	-----	-----	-----	-----
-----	-----	-----	-----	-----
-----	-----	-----	-----	-----
-----	-----	-----	-----	-----

	<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>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.	28+	-----	-----









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

Route No: MU 0420 076  
 Sample No: 25  
 County: Harford

Starting Mile Pt: 0.29  
 Ending Mile Pt: 0.40  
0.11

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>Ord1. Length</u> <u>(/100ft)</u>	<u>Length of Total</u> <u>Curve in(x.xxmile)</u>
<u>0</u>	<u>520</u>	<u>100</u>	<u>0</u>	-----
-----	-----	-----	-----	-----
-----	-----	-----	-----	-----
-----	-----	-----	-----	-----
-----	-----	-----	-----	-----
-----	-----	-----	-----	-----
-----	-----	-----	-----	-----
-----	-----	-----	-----	-----
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-----	-----	-----	-----	-----
-----	-----	-----	-----	-----

	<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>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.	28+	-----	-----

Vertical Class Scheduling

Grade	Class	Teacher	Period
1	1-1		
2	2-1		
3	3-1		
4	4-1		
5	5-1		
6	6-1		
7	7-1		
8	8-1		
9	9-1		
10	10-1		
11	11-1		
12	12-1		

Grade	Class	Teacher	Period
1	1-1		
2	2-1		
3	3-1		
4	4-1		
5	5-1		
6	6-1		
7	7-1		
8	8-1		
9	9-1		
10	10-1		
11	11-1		
12	12-1		

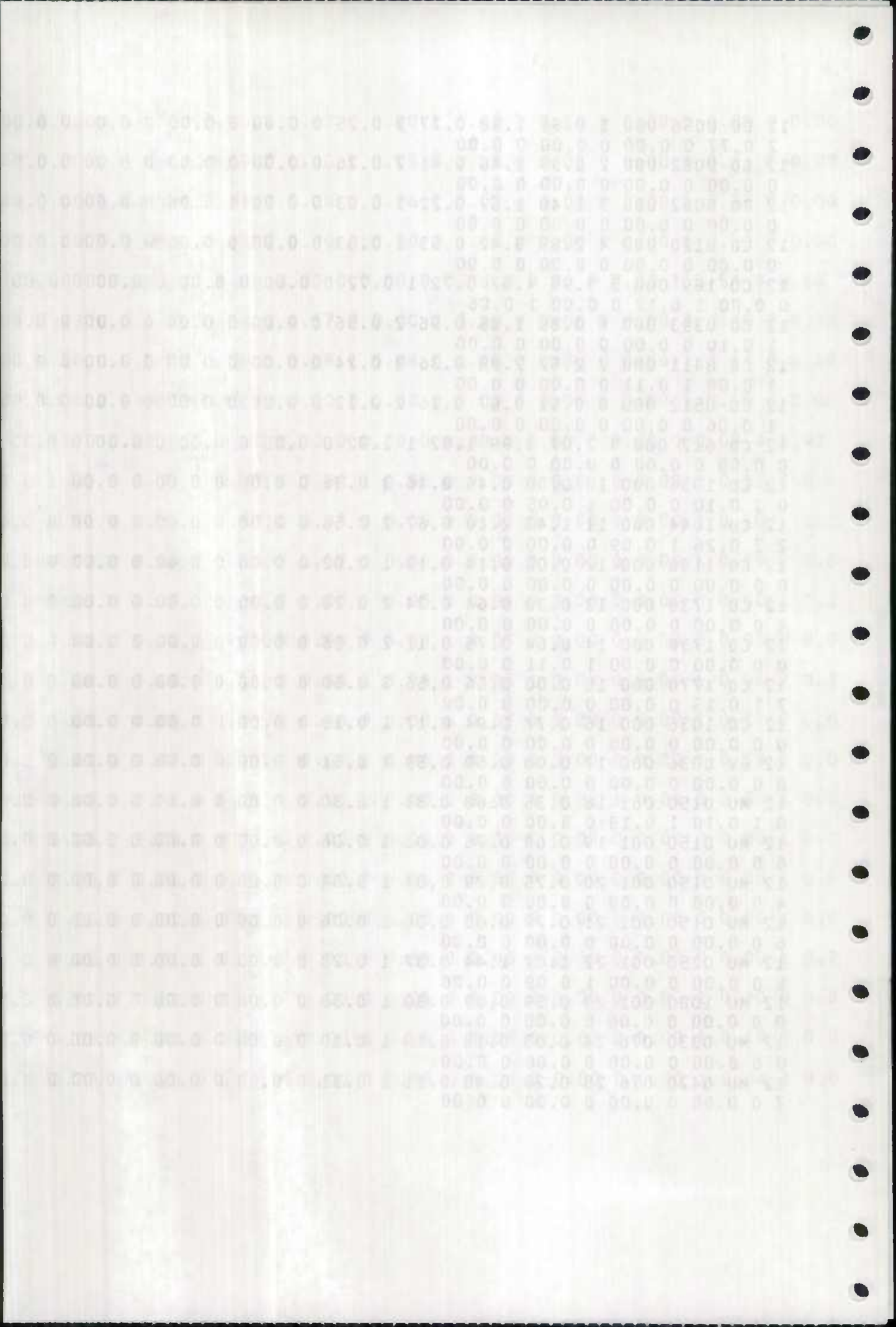
5m

Computer Uploaded:

June 25/92

Upload

Max





374  
AIT

1-11-74

85 HPMS

JE  
MB 2-5-36

ROAD INVENTORY SHEET

Party Chief W. Danibroski  
Recorder D. Taylor  
Helper \_\_\_\_\_

Road No. 0056  
Road Name Pleasantville Rd  
Sheet No. 1 of 6  
Date 1-10-73  
County Harford - District 4  
State Coordinates 963-629

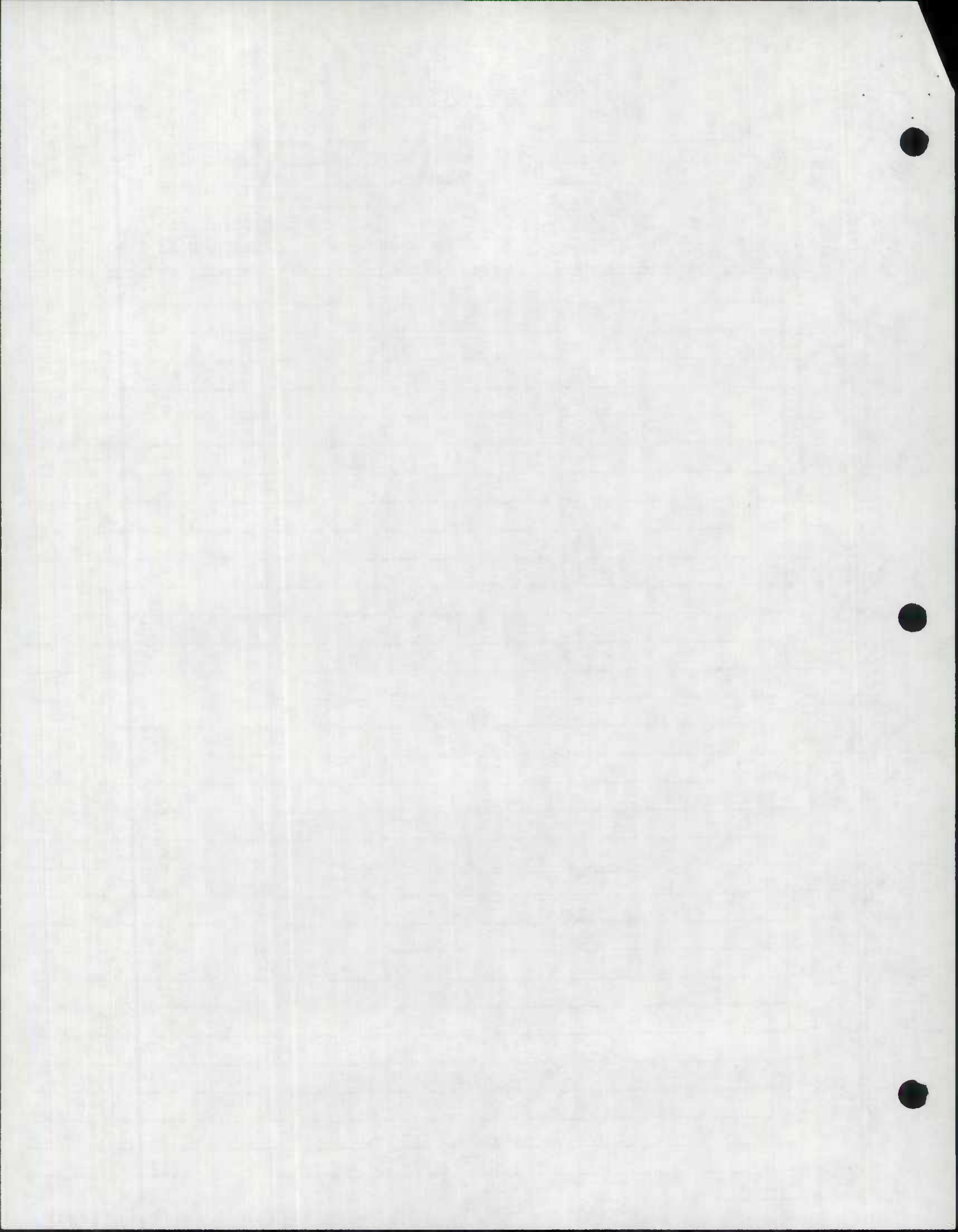
Map No. B-13 REVISED  
1-22-75  
W.D.M.Z

88-2

91-580 AIT

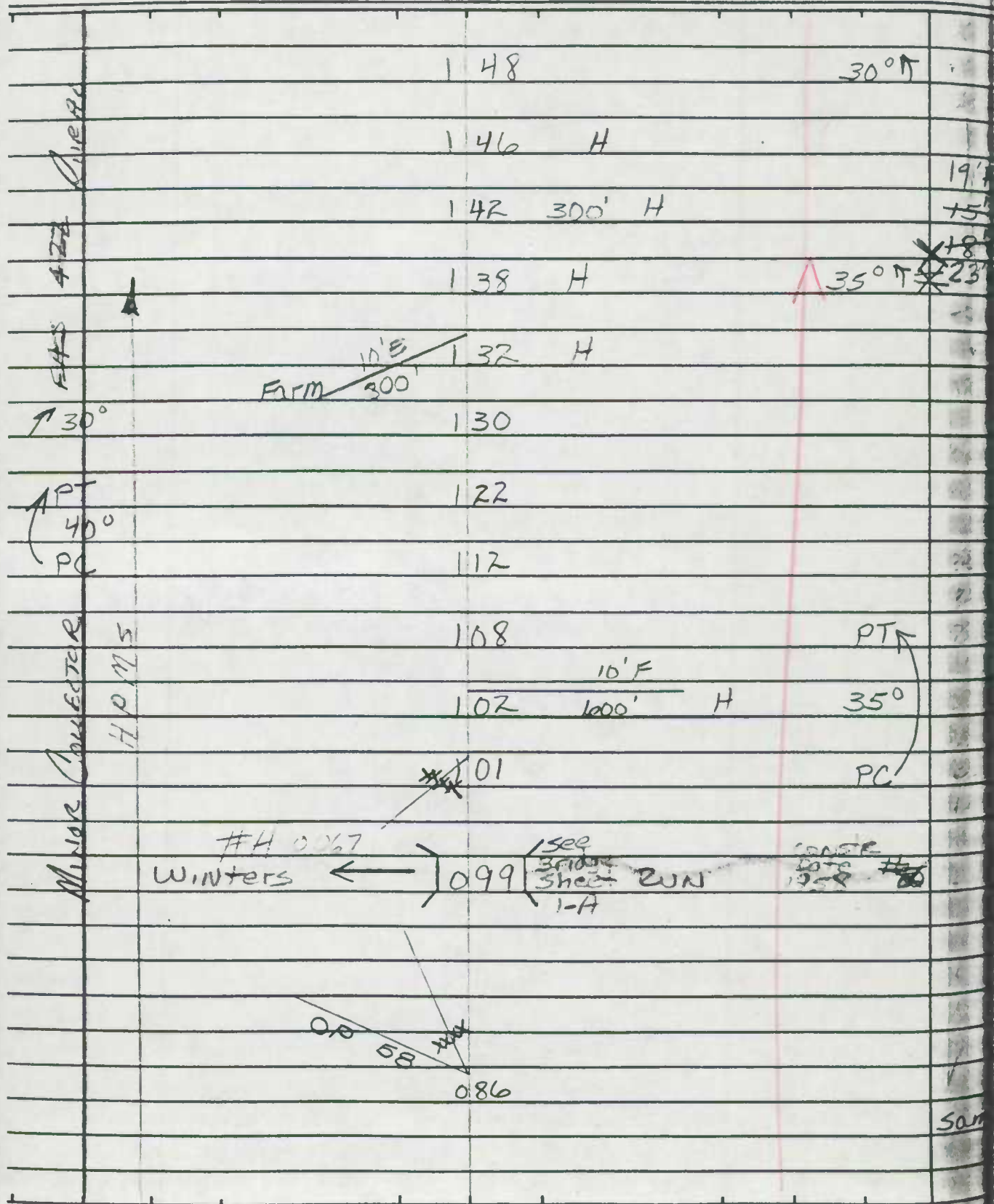
RURAL		084			PT	
		076	OP	57	75°	
		069			PC	
		064	DR	60" RCP	20'H 26'CW	
		061			X 2 M.L.S	
			Montford DR			
		80°	CO 903	059		
		PC	057			
	MINOR COLLECTOR			SELKIRK RD		
			053	SELKIRK RD		30° ↑ 27'H
		040	CO	1348	2-H curbs	
		039			X H.C./E 2 M.L.S 14'H	
		037	H		23'CW 2 M.L.S	
		028			X	
			CAMPBELL RD	026	H RD	
			Co 120-10'E	025	OP T309 1264	
			Farm 1200'	024	25'H J.C./E 28'CW 2 M.L.S	
				019	DR 24" CMP	
↓			010	H	14'H	
			001	H	17'H 23'CW 2 M.L.S	
			000	H	2 M.L.S	

GH  
INT RD  
1-60

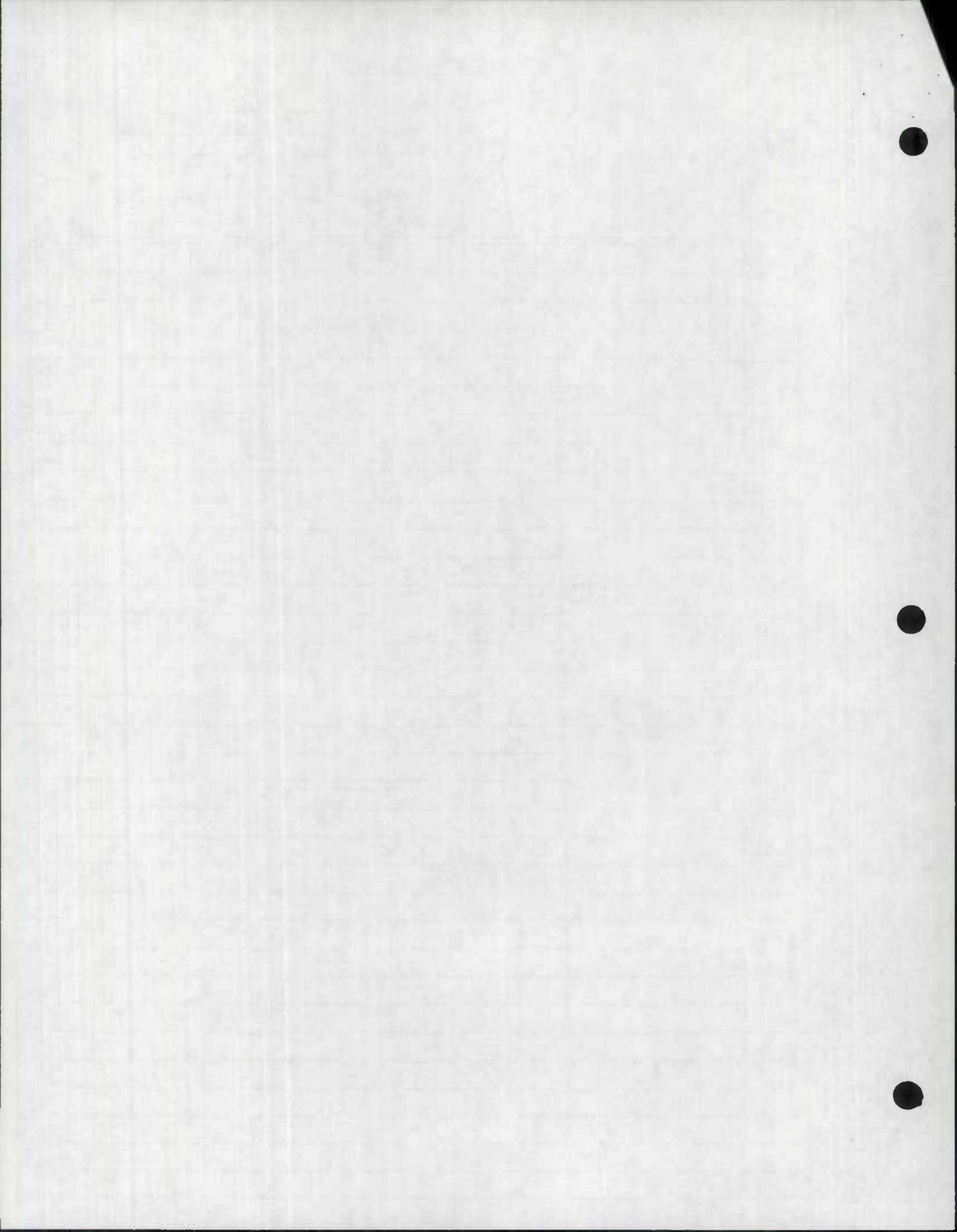


ROAD INVENTORY SHEET

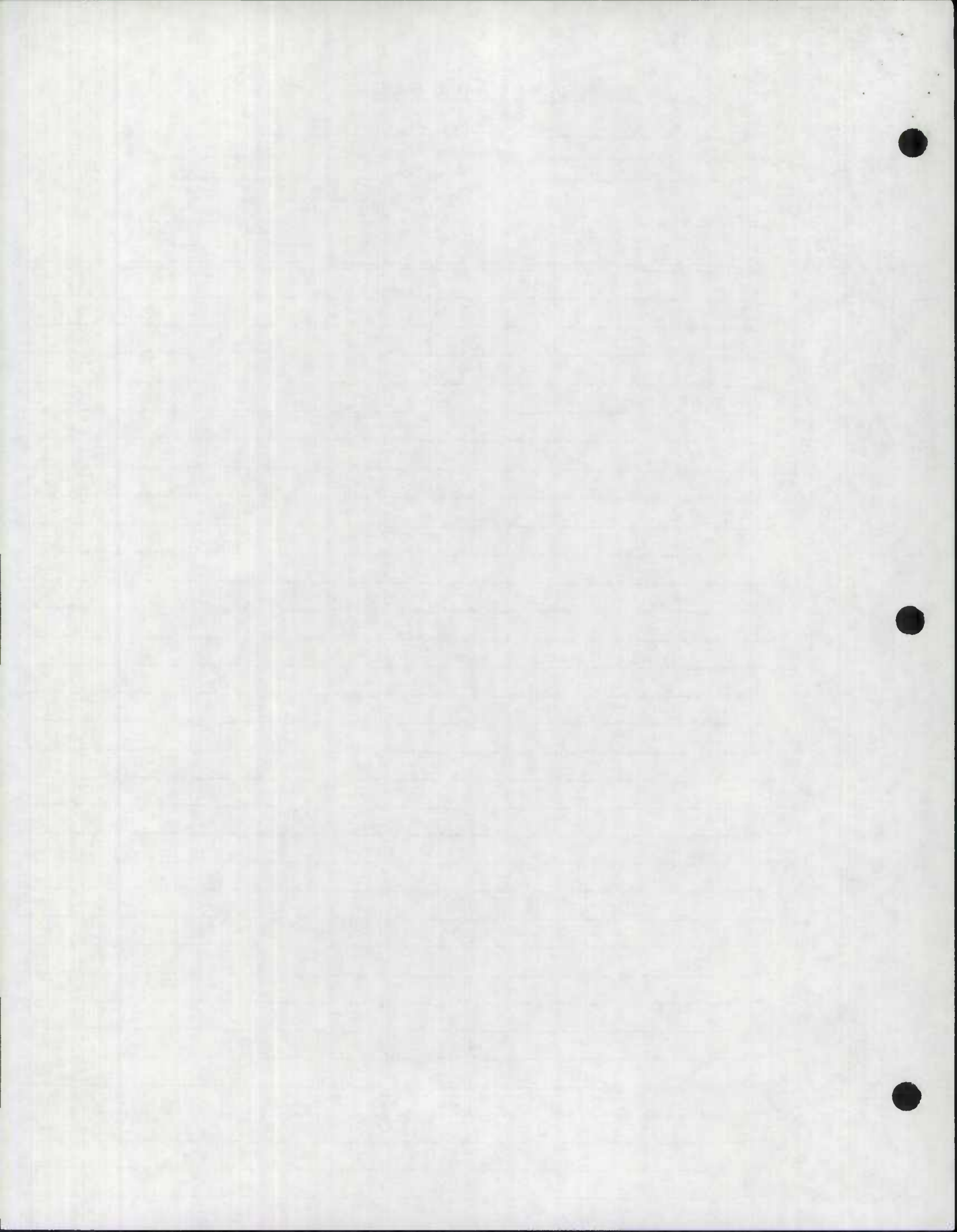
Road No. CD 56  
 Road Name Pleasantville Rd  
 Sheet No. 2 of 6  
 Date 1-10-73  
 County Harford - District 4  
 State Coordinates \_\_\_\_\_











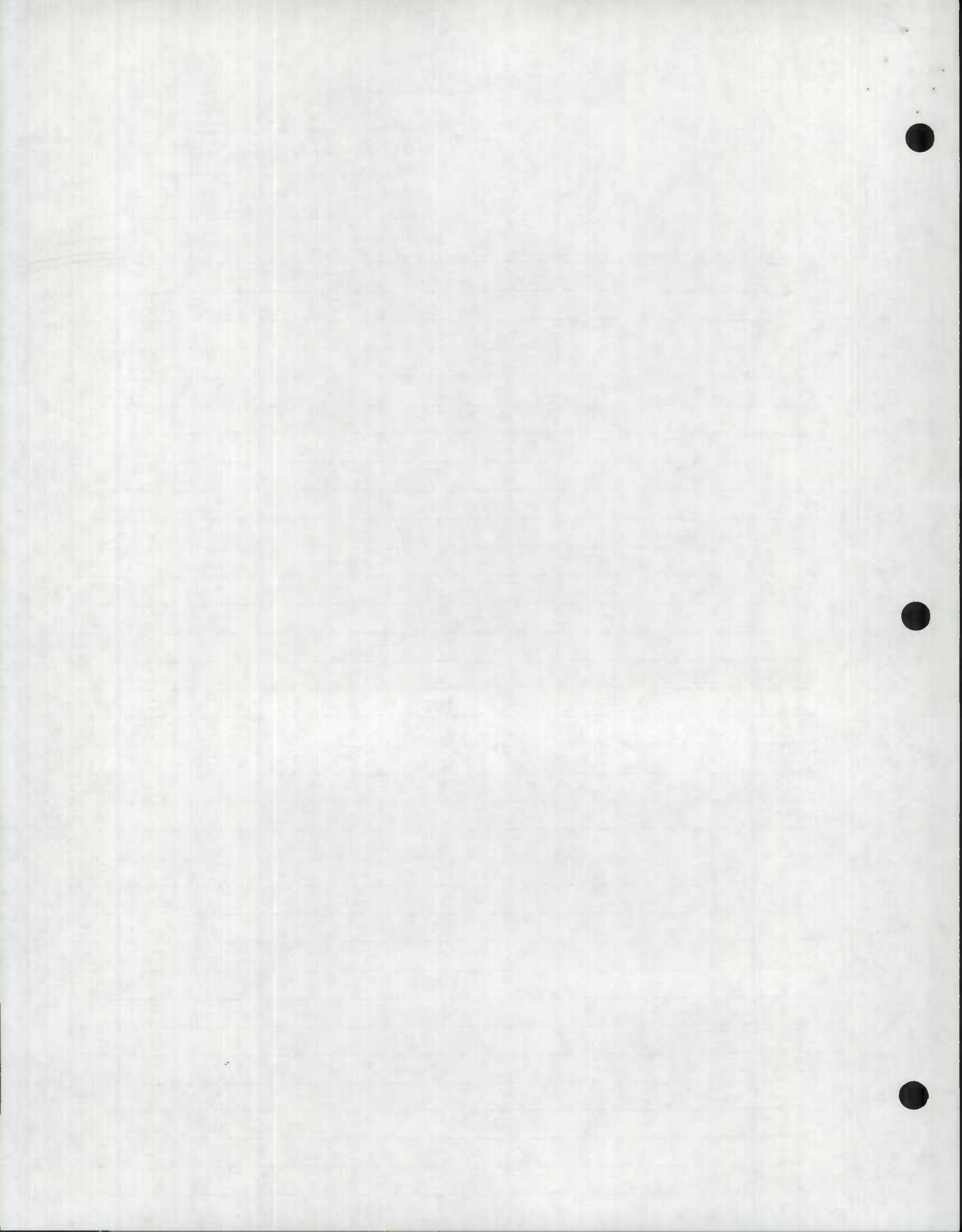


ROAD INVENTORY SHEET

3

Road No. Co 82  
 Road Name St. Claire Bridge Rd  
 Sheet No. 2 of 4  
 Date 11-28-72  
 County Harford - District 4  
 State Coordinates \_\_\_\_\_

		185	DR 48" RCP	
	↑ 30°	181		
		H 178		Farm
		177	8' D 600'	
		176	see bridge here →	
		174	1-C Creel	#77
		172		
		Farm 500'	171	
		168	DR 48" RCP	187
		H 162		10° ↑ * 2M
	↑ 35°	140	DR 48" RCP	X
	⊖	134	DR 12" CMP	
		Farm	119	PT 45°
	N		109	PC 16'
	HRM		100	2M
		<del>Holy Cross Rd Co 83</del>		V
				sa



ROAD INVENTORY SHEET

4

Road No. CO. 120  
 Road Name Cherry Hill Rd  
 Sheet No. 4 of 5  
 Date 12-4-72  
 County Harford - District 5  
 State Coordinates \_\_\_\_\_

			325	DR 36" RCP	
		Farm	321		
	HPMS		319	DR 24" RCP	
			297	H	
			291	H	17
			289	600' Farm	26
			288	H	
			276	Farm	
		Burkins Rd			
		CO 128	263		20
			259		28
					X
			→ 256	DR 2-60" RCP	
			251	DR 12" CMP	
		H 300'	248		
			→ 245	DR 24" RCP	
		H 300'	224	H	
					sale

REPAIR

~~REPAIR~~

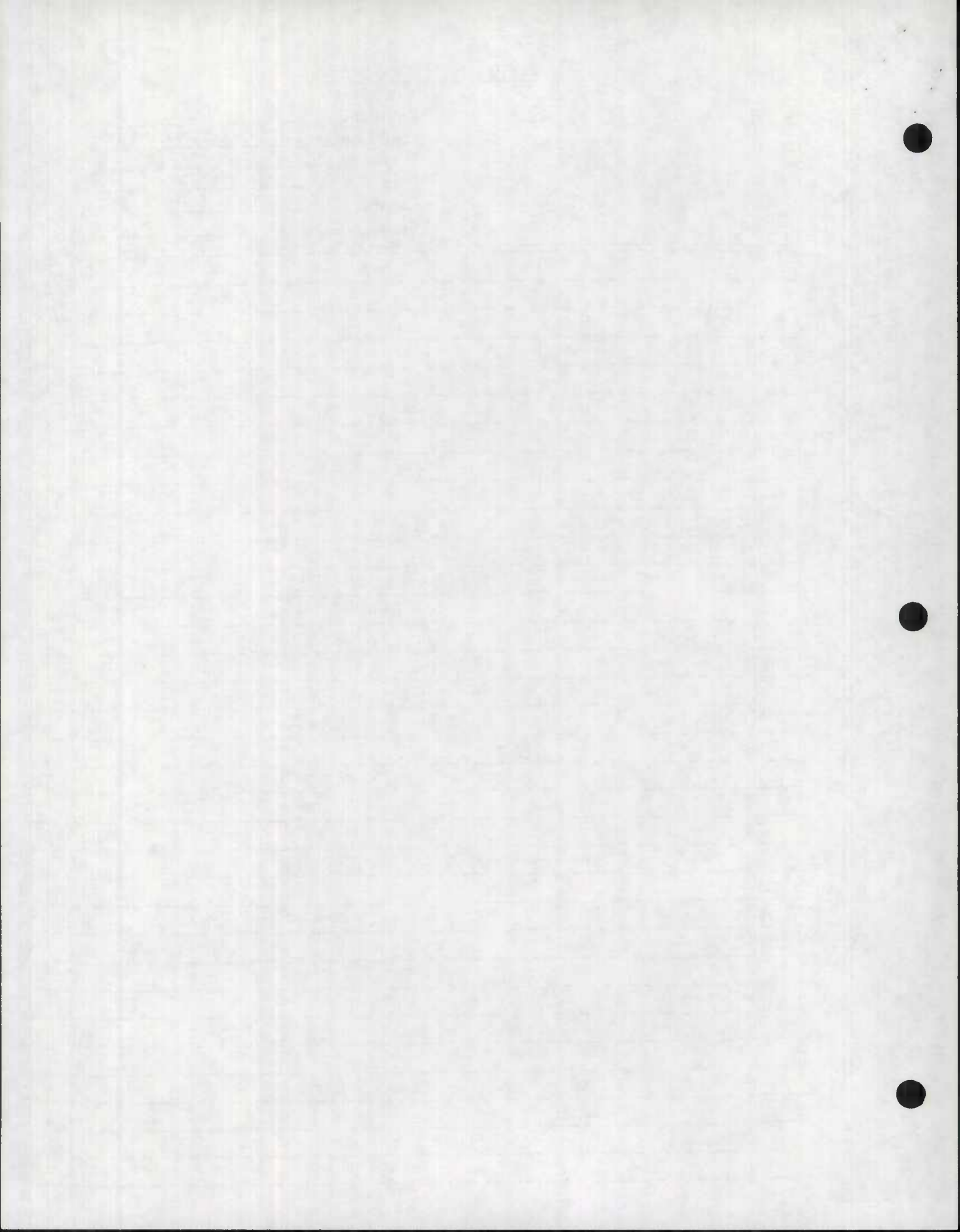
REPAIR

COLLECTOR

MAJOR







ROAD INVENTORY SHEET

Party Chief E. Schwyler  
 Recorder D. Taylor  
 Helper W. Dombroski

Road No. CO. 120  
 Road Name Cherry Hill Rd  
 Sheet No. 5 of 5  
 Date 12-4-72  
 County Harford - District 5  
 State Coordinates \_\_\_\_\_

Map No. 5

7'F  
16'CW

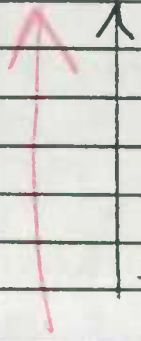
0'H  
8'CW

Emory Church Rd.  
CO. 444

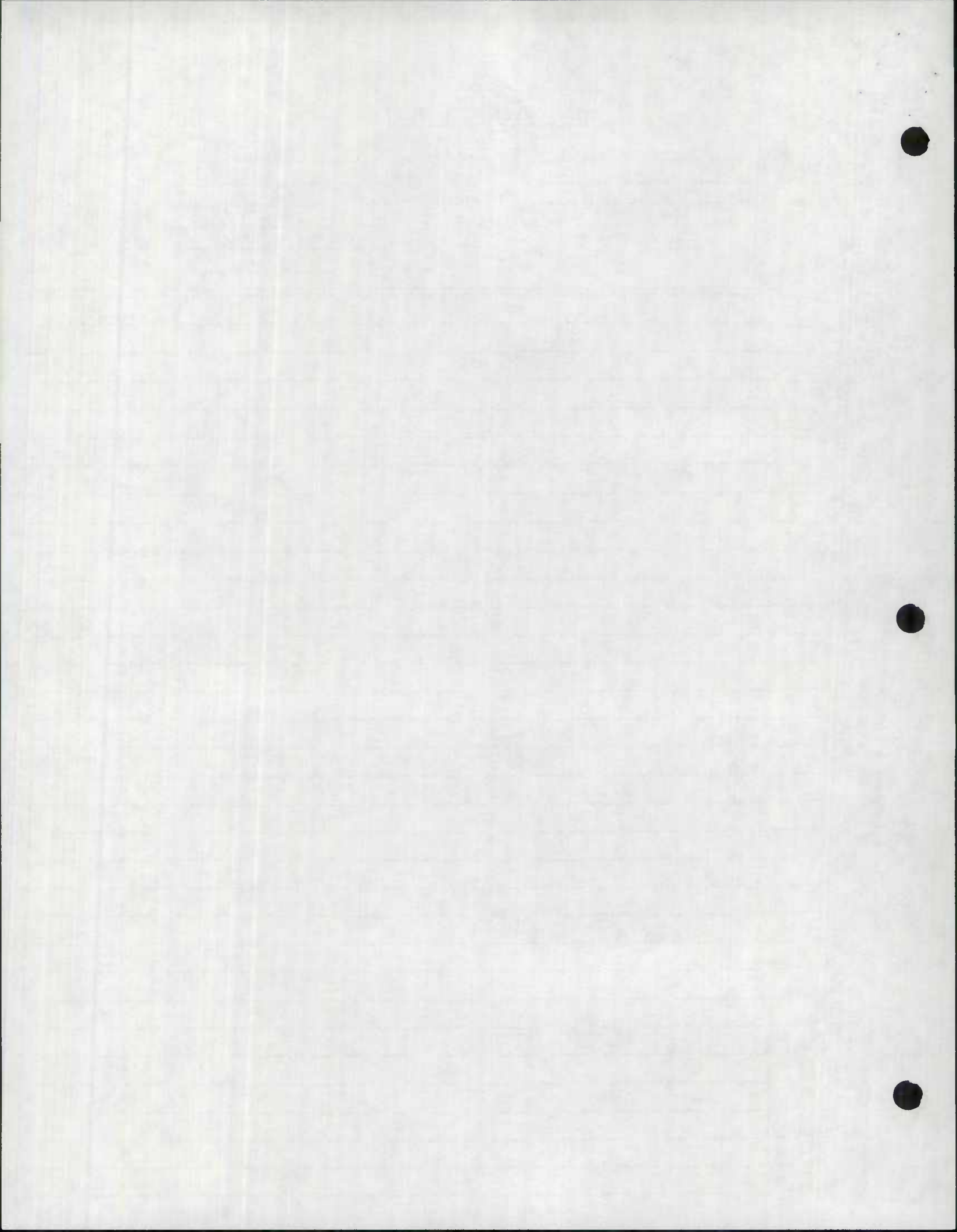
HPS  
↑

Emory Church Rd  
CO. 444 342

Thomas Bridge Rd  
327 CO. 129



Same





5

ROAD INVENTORY SHEET

Chief W. Dombroski  
 Der D. Taylor

Road No. CD 169  
 Road Name Stattford Rd  
 Sheet No. 5 of 7  
 Date 12-26-72  
 County Harford - District 5 & 2  
 State Coordinates \_\_\_\_\_

41-62  
 GD-JK  
 2-19

Map No. 6 & 12

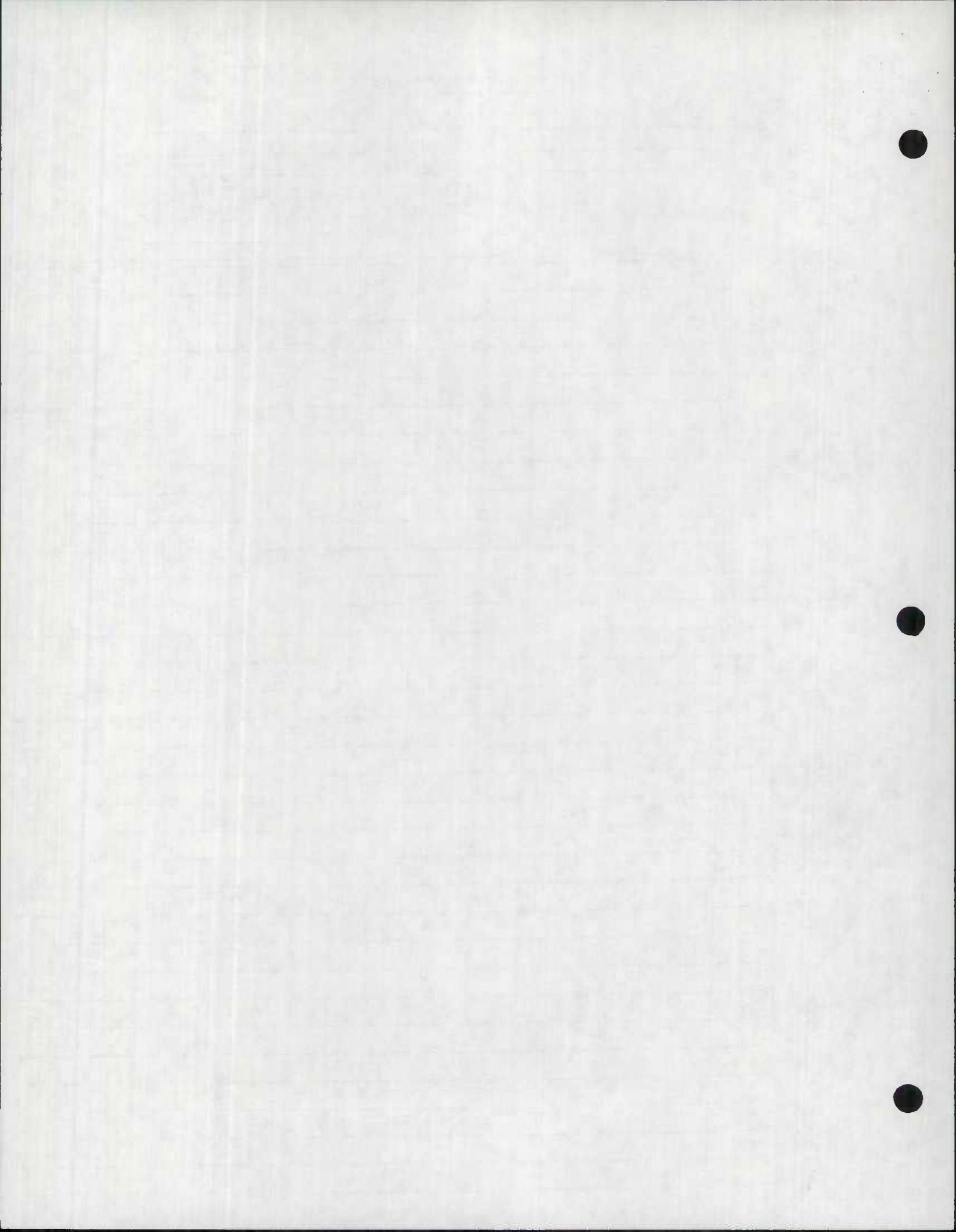
	472	H	
	468	DR 15" CMP	16' H 18' CW
	467		X
	465	DR 12" RCP	
	459	DR 12" RCP	
	457	DR 12" RCP	
	449	DR 12" CMP	
	444	DR 12" RCP	
	438	DR 12" RCP	
	421	DR 12" CMP	
	414	DR 12" RCP	
	403		10°
	397	DR 12" RCP	Spring house 12' H 14' CW
12' Wall to Wall	395	Overhead Pipe for mill	X
17.5' Overhead Clearance	394	Mill	18' I 2 ML
	393	DR 24" CMP	Same

HPME

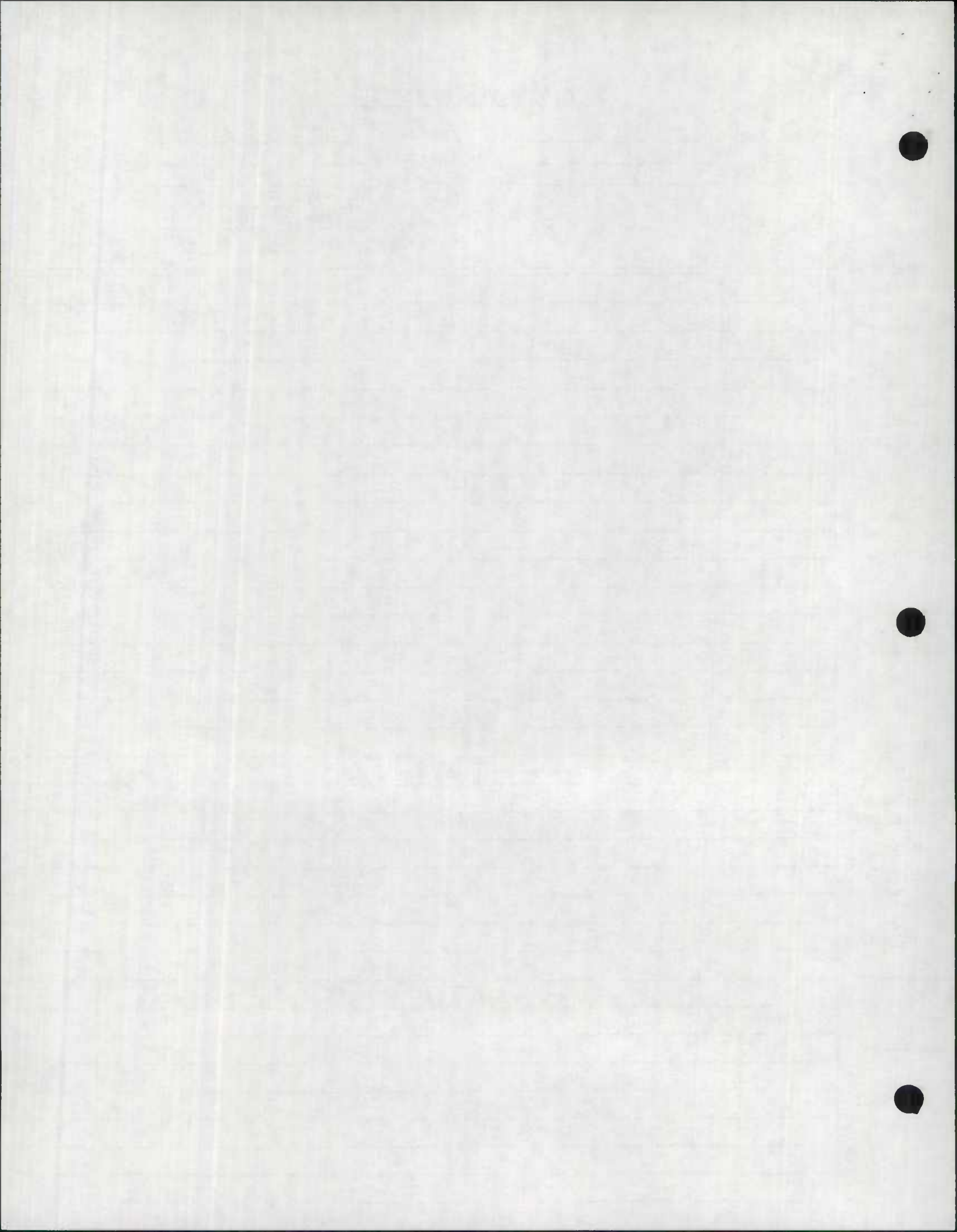
Stolte

Susquehanna

Susquehanna State Park



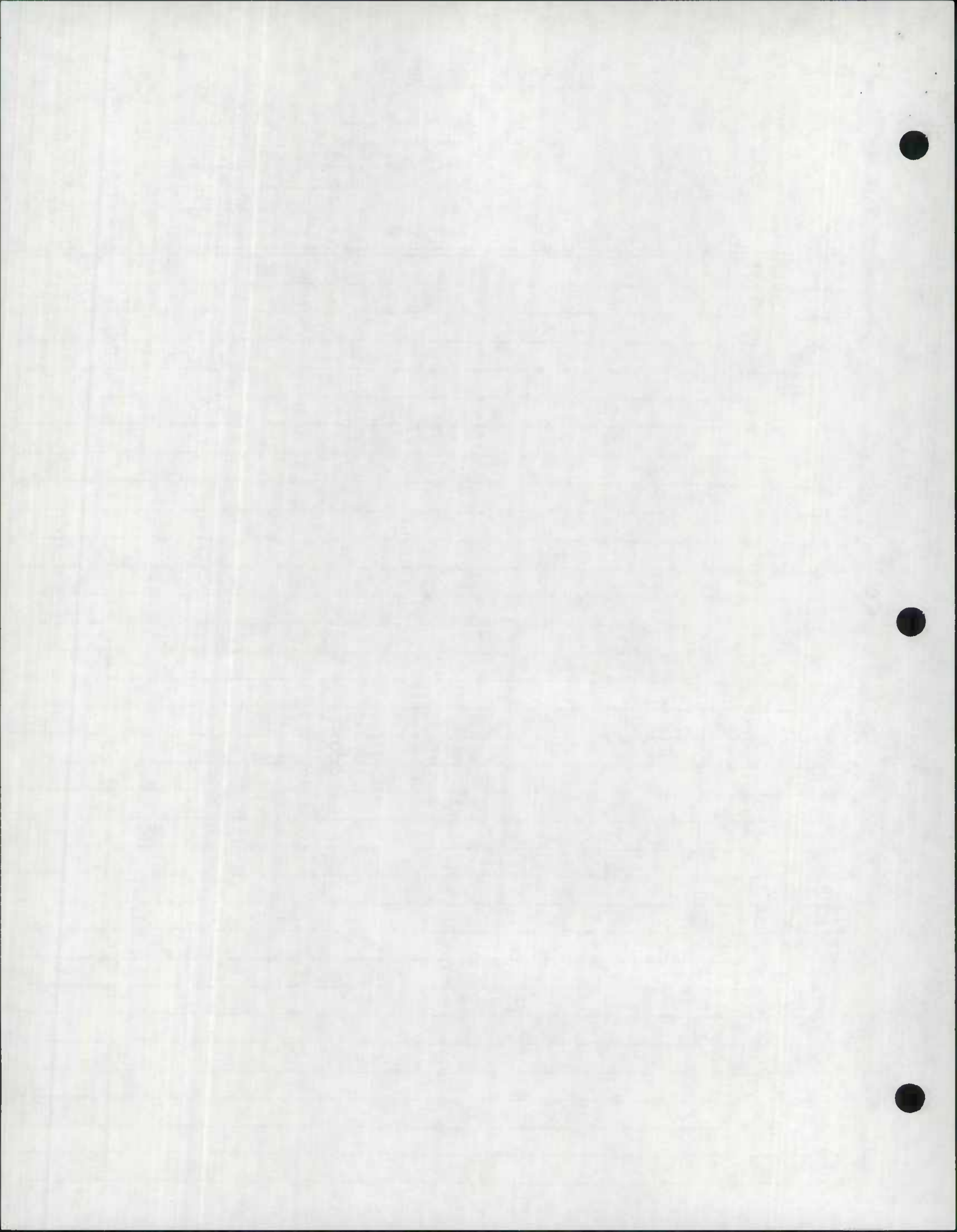












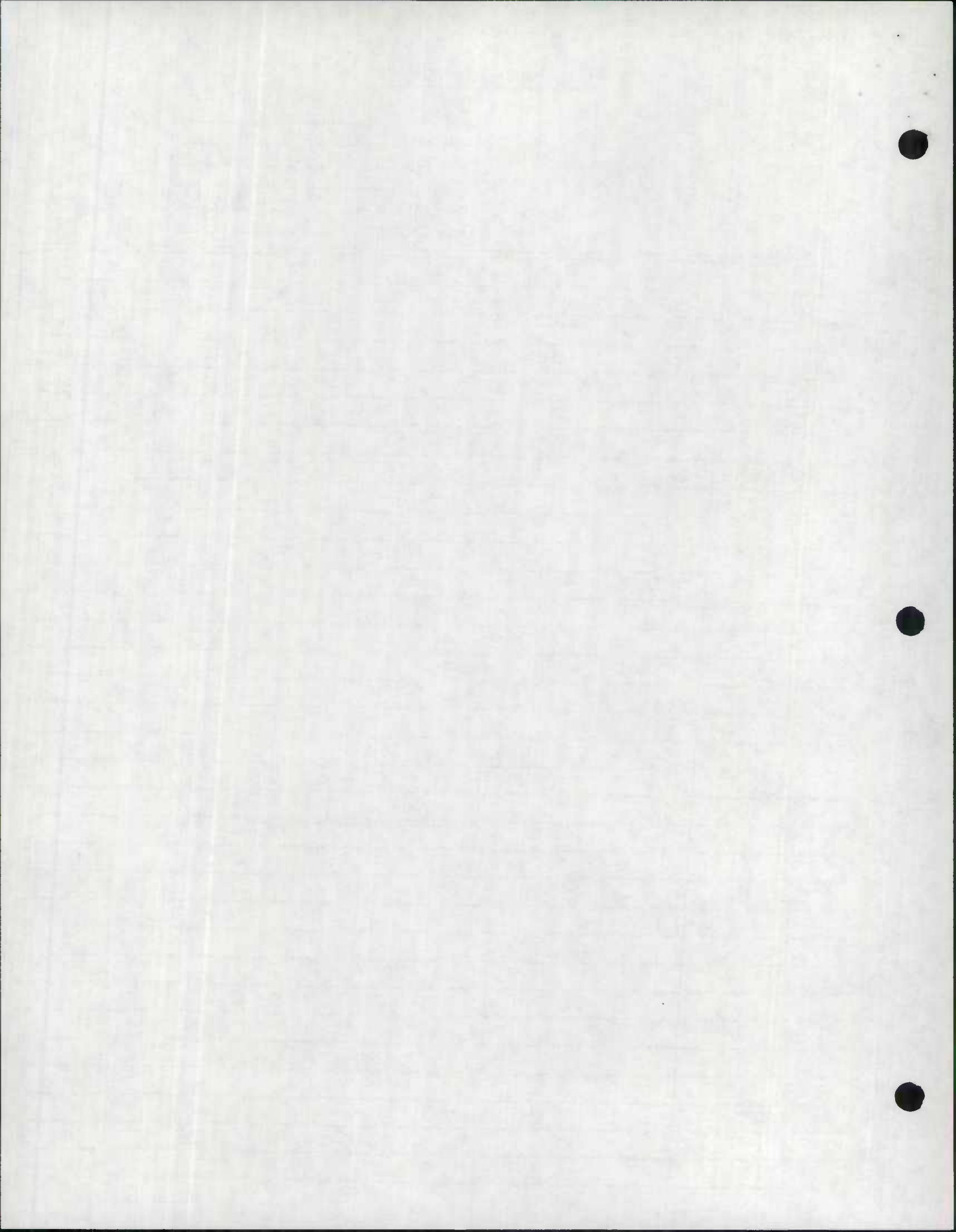
ROAD INVENTORY SHEET

9

PEP 520  
22 82  
DT - 1

Road No. Co 411  
 Road Name Chapel Rd.  
 Sheet No. 4 of 5  
 Date 5-1-73  
 County Harford - District 2  
 State Coordinates \_\_\_\_\_

		313	TIDEWATER 20 15°	X	20' H 2 ML
		308	MU 0640 70-20		32' 2 5-11/2 FT
DRAIN	↑ 10°	303		X	2 ML
		300			20' H 2 ML
		299		X	
		288	GO FORTH DR		32' 2
COLLECTOR	↑ 10°	283	MU 0347 90-17		5-11/2 FT
		278	N 20°	X	2 ML
		274	H		
		272			
FARM	↑	H 267			
		263			PT ↑ 30°
		256			PC
MINOR COLLECTOR	X ↓	252	CBC 4'-L, 4'-D, 24'-W 600'		
		251	12' H FARM		
		246	15°		
		FARM 228			
		227	Dr. 12" RCP		
		217	ENT TO ORCHARD		
		PT H 215			
30° H 213			same		



ROAD INVENTORY SHEET

(8)

Road No. Co. 512  
 Road Name HANSON RD.  
 Sheet No. 2 of 5  
 Date 5-29-73  
 County Harford - Dist. 1  
 State Coordinates \_\_\_\_\_

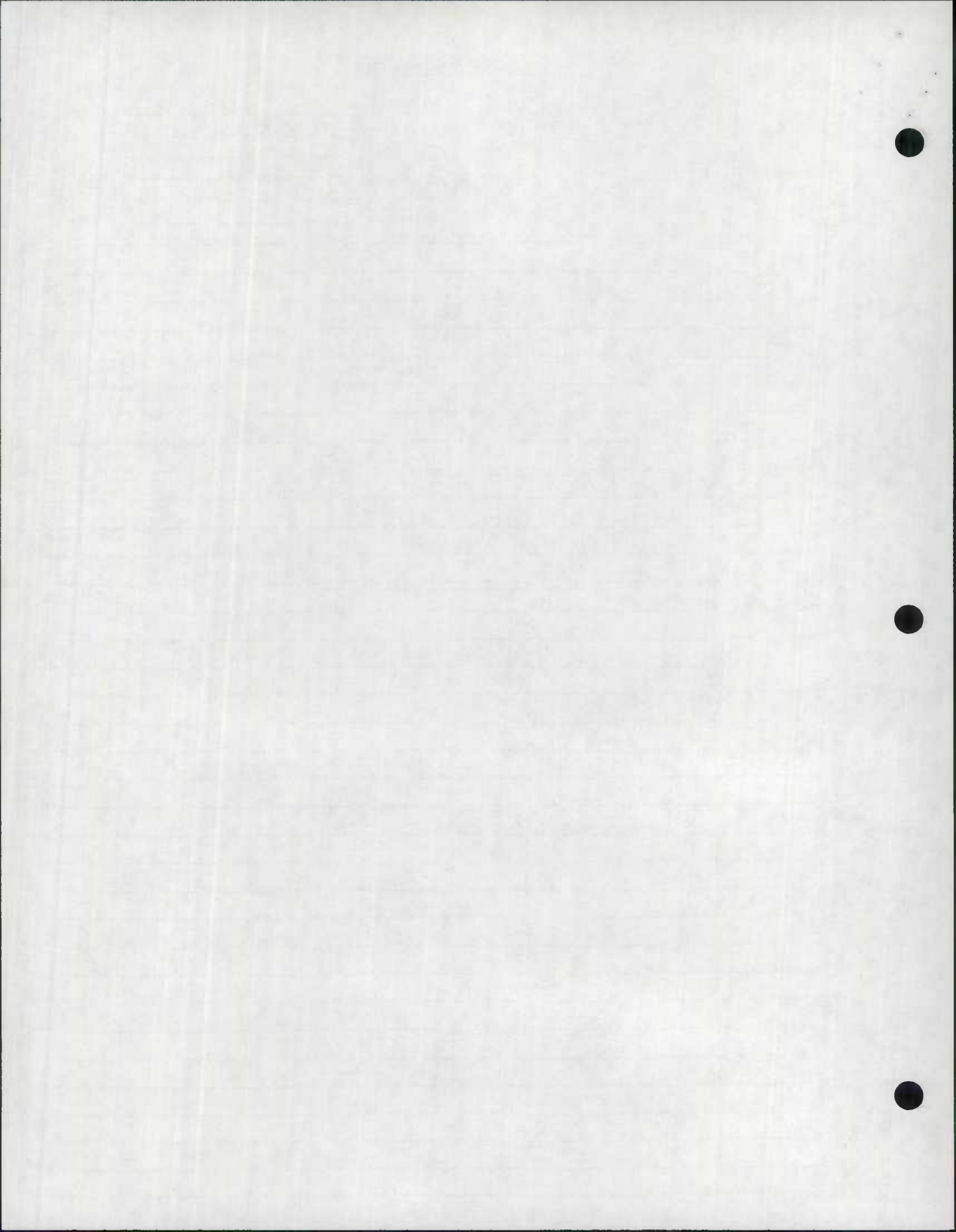
FAH 3520 ↓ COLLECTOR ↑						
			7 H	085		
				079		
				077		
			CHERRY CT.		CHERRY RD.	
			Co.	076	Co. 535	
			B-GAS STA.	068	B-GAS STA.	35'
			MD		<del>24 755</del>	2-July
				067		*
				064	B-GAS STA.	
			Harford Co. Library	061		
				059	ENT SHOP. CTR.	
			HORNBEAM RD			
			Co. 514	056		100' ↑
				052		36'
			051	ENT TO SWIM CLUB & PARK	2-July	
			049		*	
		SILVERBELL DR				
		Co. 705	047			
			044			
		BANYAN RD.				
		Co. 698	042	PKG. LOT	same	

25°

PC

APTS







ROAD INVENTORY SHEET

9

Road No. C 617  
 Road Name Jarrettville Rd  
 Sheet No. 4 of 12  
 Date 1-3-73  
 County Harford - District 3#4  
 State Coordinates \_\_\_\_\_



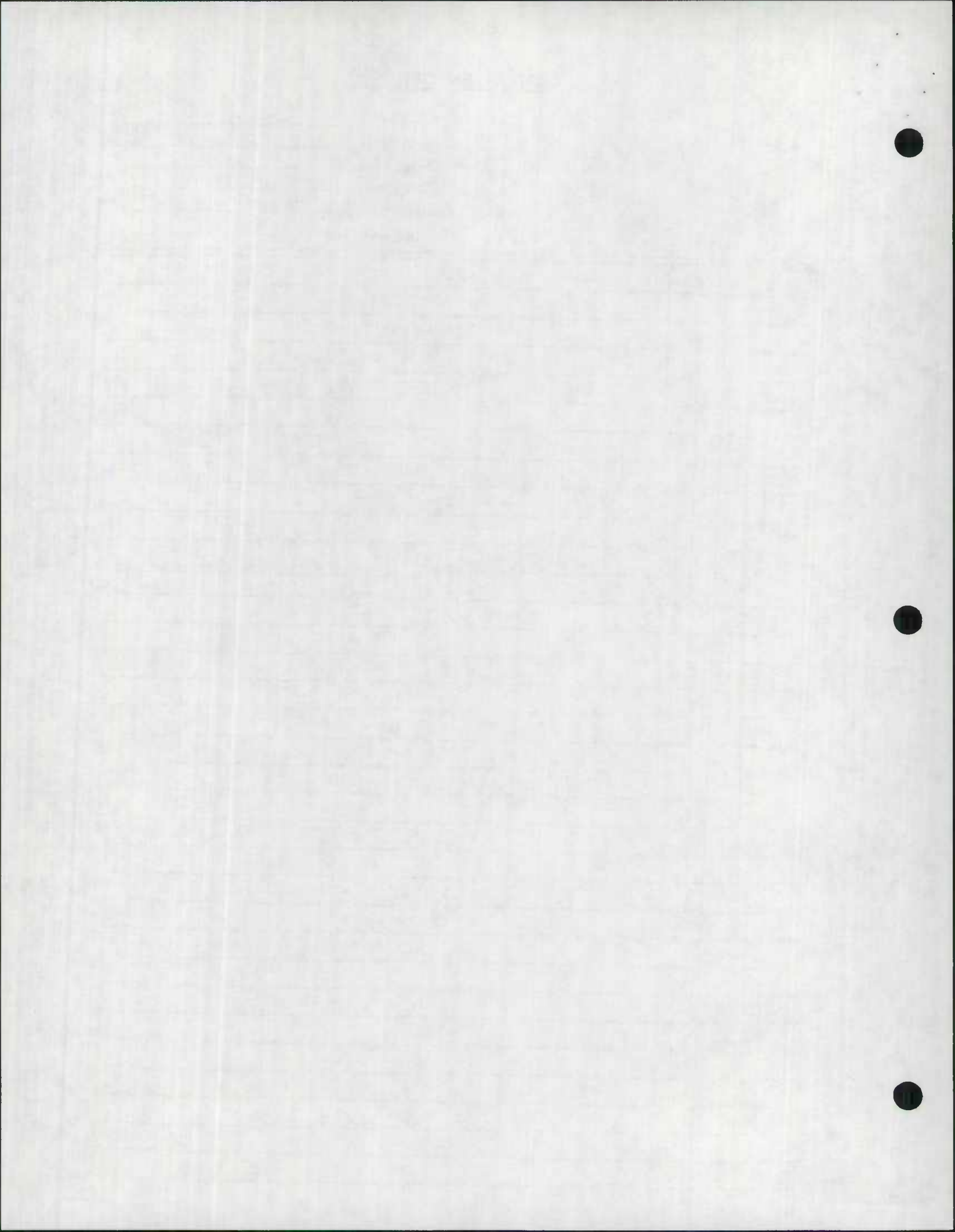
		250				
			4	H		
		244				
					Ridgeview Av.	
		241			CO 558	
		239			DR 12" RCP	
			235	5	H	
			231		Grable Ct	
		10H	220		CO 1630	(88-214)
			218			
				3	H	
			213			
			211			
		B- Bank	208			20
						26
		MO	24			
X	X		207			X
			205		B- Barber Shop	
			204		B- Furniture Store	
			202			
				4	H	
			199			
			198		B- Elect Co	50

FAS 1244  
~~FAS 1244~~

MAJOR CONVEYOR RURAL  
 HP 125

New FA  
~~FA 1244~~

MAJOR CONVEYOR RURAL



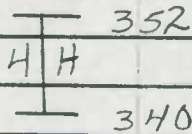
ROAD INVENTORY SHEET

Party Chief E. Schuiler  
Recorder D. Taylor  
Helper W. Dainowski

Road No. C 617  
Road Name Jarrettsville Rd  
Sheet No. 5 of 12  
Date 1-3-73  
County Harford - District 384  
State Coordinates \_\_\_\_\_

Map No. 11

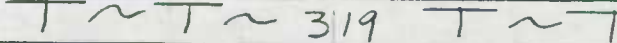
775 1246  
785  
795



16' H  
337.8 Colonial Pipeline  
Aberdeen Junction

333 1000' Farm

1-overhead Power Line



Farm 307

Grafton Shop Rd

40°  
CO 225 304

302 H

H 301

H 298

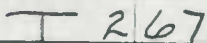
297 H

292 H

Farm 700' 288

WARRICK Dr (Proposed) Bayley Rd

CO 1212 275 CO 71



10 H

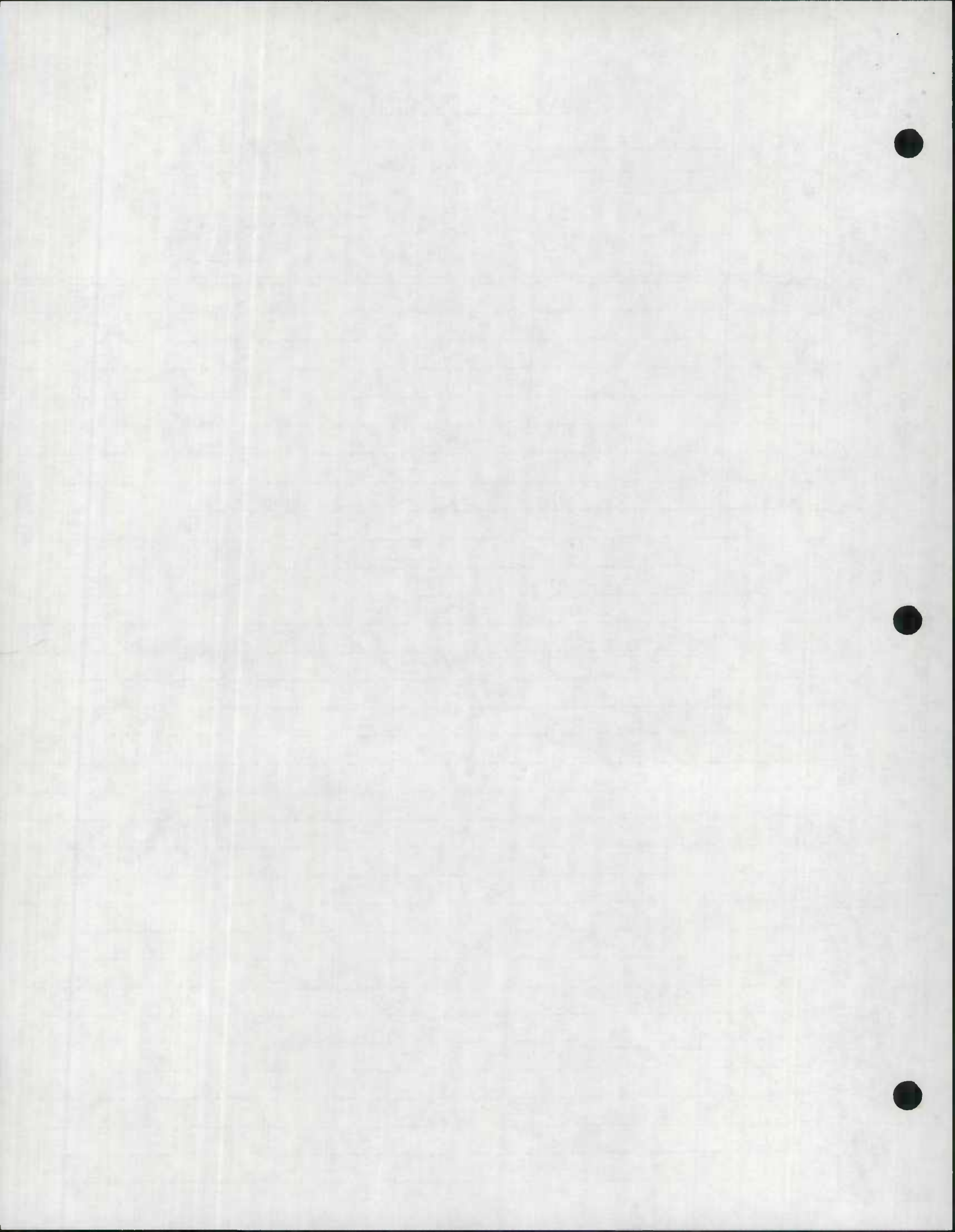
Same

0'I  
6' CW

line

RURAL  
MIXED FOREST  
HPS





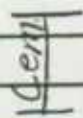
ROAD INVENTORY SHEET

Road No. C 617  
 Road Name Jarrettsville Rd  
 Sheet No. 10 of 12  
 Date 1-3-73  
 County Harford - District 34  
 State Coordinates \_\_\_\_\_

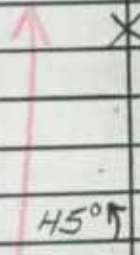
PC		440	
		H 434	
↑ 50°		412	
		H 409	
		408	H
		404	
		402	
	Church Hall	401	
	HIGH Point Rd		
	W. Enter - Dist. #4 0060	399	X
		H 394	
		381	H
		377	DR 12" RCP
↑ 85°	Farm	368	H
		362	H
		361	DR 12" RCP
			Same



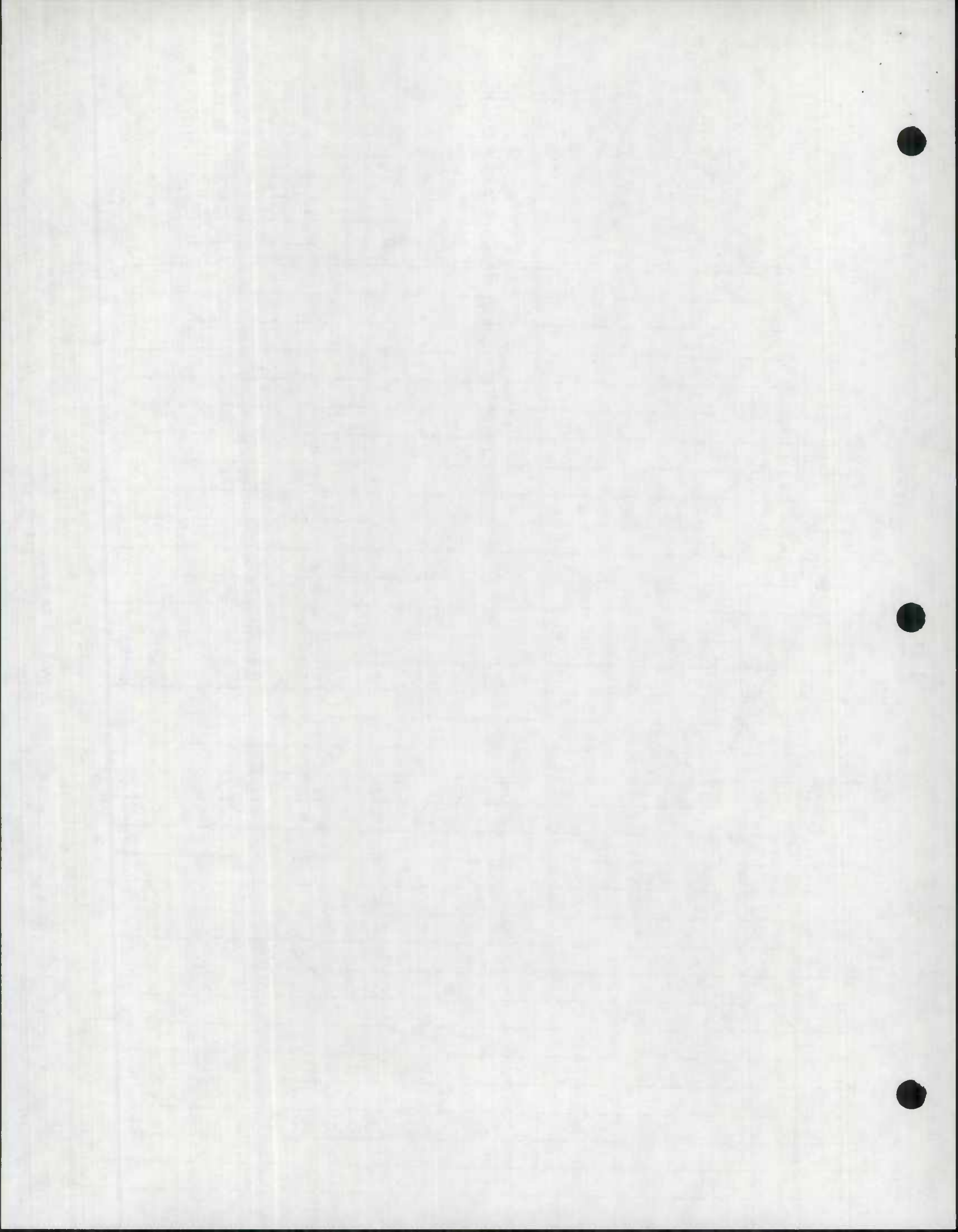
1246  
 DIST #4  
 CALLEROR ROAD  
 DIST #3



20' I  
 2-3' F  
 3' DRS  
 26' CW







384

JE 85-15 RTVA  
 RM 2-3-86  
 85 extra



ROAD INVENTORY SHEET

Party Chief W. Dombroski  
 Recorder D. Taylor  
 Helper M. Zaleski

Road No. CO 1036  
 Road Name Moores Mill Rd.  
 Sheet No. 124  
 Date 4-5-73  
 County Harford - District 3  
 State Coordinates 980-624

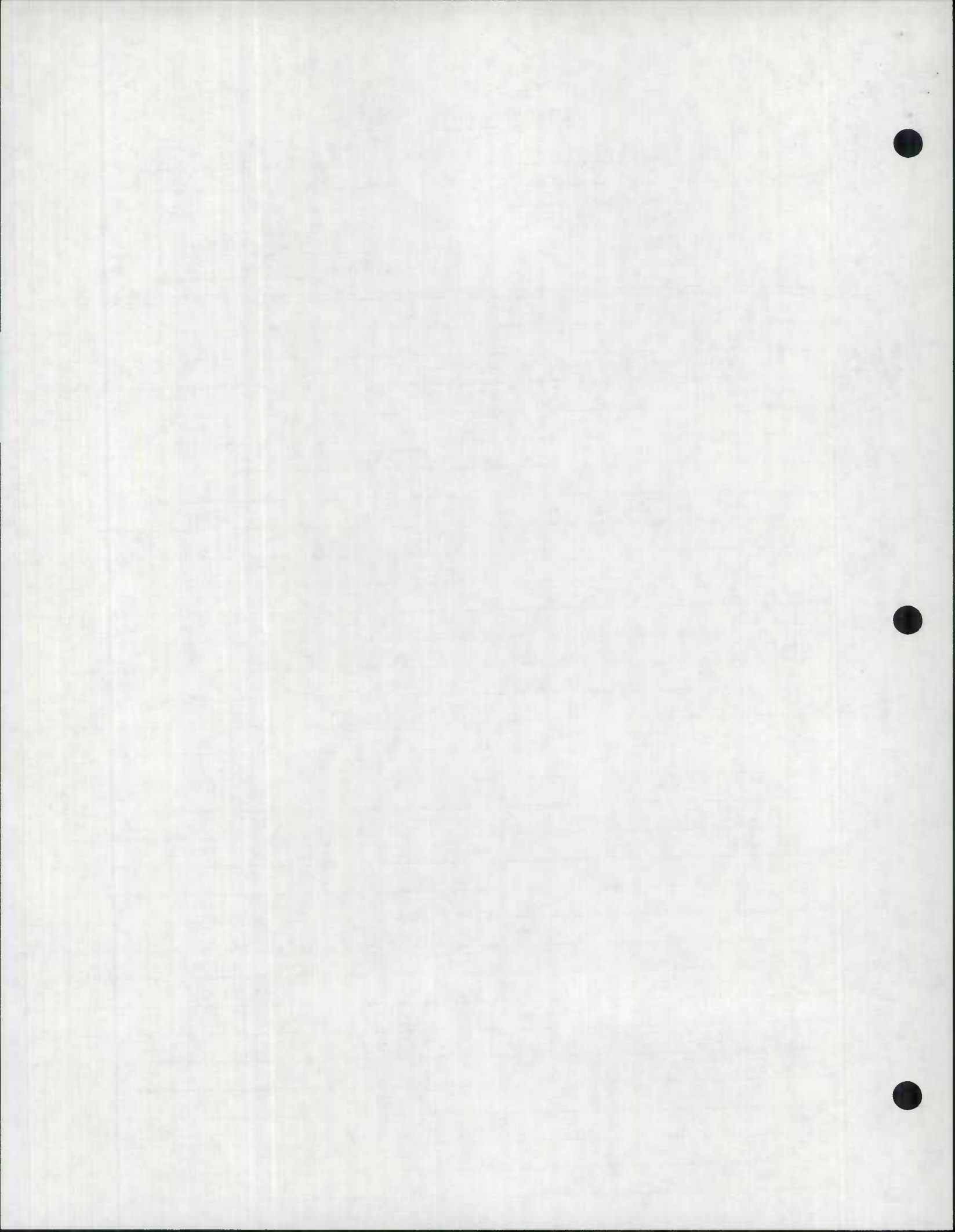
Map No. 11412

91-103  
 2D-3  
 20-10-73

*Belair*

		MAYE FIELD DR			
	PT	ENT APTS	046		X
	40'		045		
3	PC		042		
3					
3			031	MUN. 867 MA AND PA RD	
3					
		B-petroleum	028		
			027		e.14
			025		
		ENT	024	Wooded	
			022	MUN 0845	e.00
		ENT	019		
				<u>RIDGEWOOD RD</u>	
		ENT	014	MUN	
			013		
				( <u>MORGAN ALLEY</u> )	
			010	MUN 670	
			009		
				<u>OLD ORCHARD RD.</u>	
			006	MUN 620	
			001		
		MD.	924		20' H
		<u>ROCK SPRING DR AVE RD</u>			25' CW
					↓
		VALE RD			
			921		
			1580		

2' 1/2  
 1/4  
 1/8  
 ↑





ROAD INVENTORY SHEET

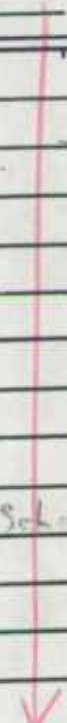
Road No. CO 1036  
 Road Name Moore's Mill Rd  
 Sheet No. 2 of 4  
 Date 4-6-73  
 County Harford - District 2  
 State Coordinates \_\_\_\_\_

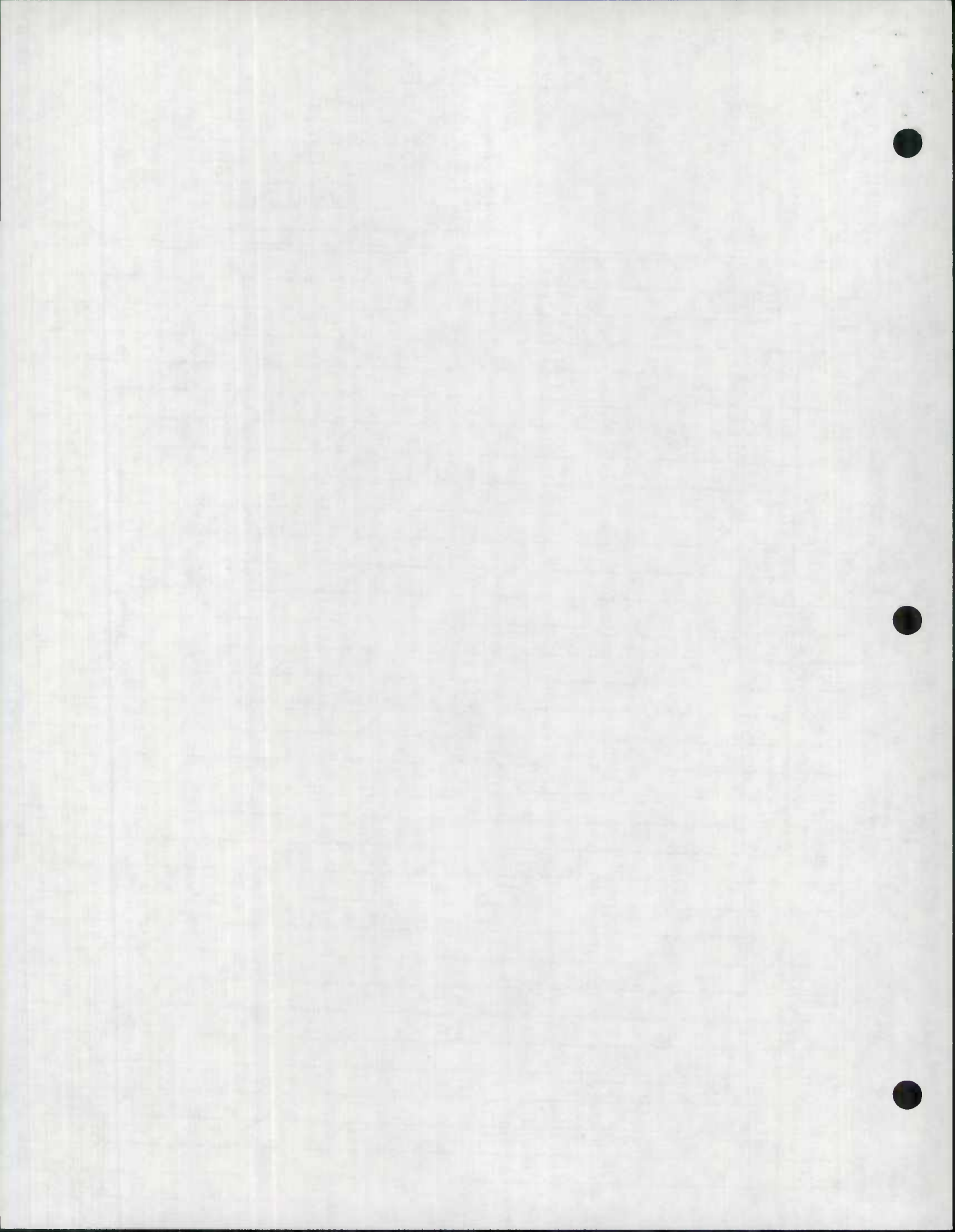
		PROPOSED			
		0.92			
	AC	0.89			
	(COCONUT CT.)				
	MU 125	0.88	playground		73'-47'
	HPMS	0.86	sch EXIT		28' I
		0.83	HARFORD DAY School		36' CW
					23' H
		0.81	ENT TO school		curb IT
	CORP LIMITS BEHIND	0.79			36' CW
	MU 15	0.77			X
	(ALMOND CT.)				
		0.73	Oakmoore St	30° ↗	
		0.71	OP 1350		
		0.68	GAS STATION		26' H
			U.S. BUS - 1		30' CW
		0.66		25° ↗	X
		0.64	GAS STATION		
		0.61			
		0.60		→ 36" CMP (squashed)	
		0.59	ENT TO SHOP CT		20' H
					26' CW
		0.58	ENT TO APTS		X
		0.55	MUN <del>DR</del> 093		
			CANDLE LIGHT DR.		
			OLD ENGLISH COURT		28' H
		0.49	CORP LIMITS BEHIND		J-Curb IT
					32' CW

8633  
 7305  
 FAN  
 COLLECTOR URBAN

CO. URBAN

CO. URBAN







ROAD INVENTORY SHEET

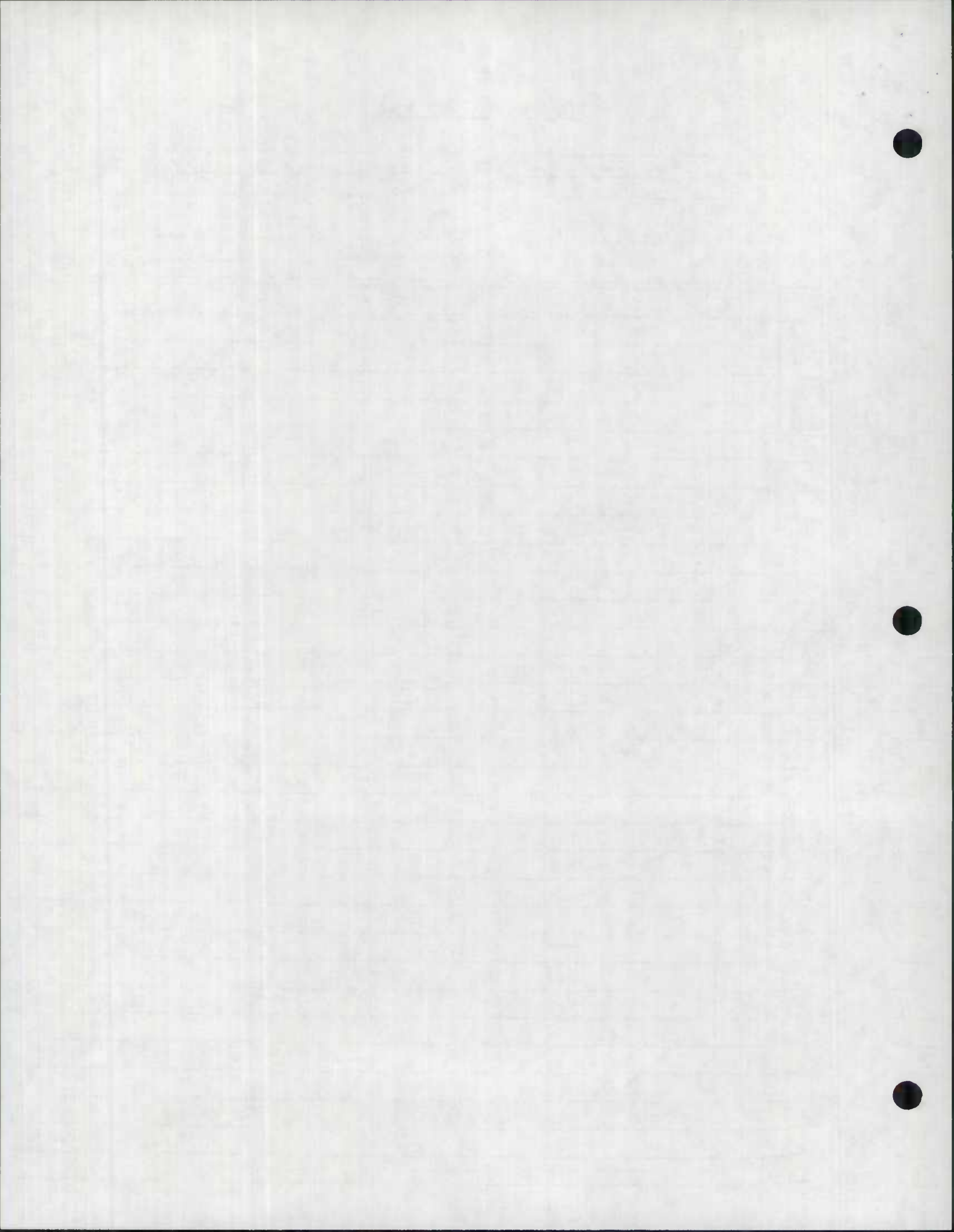
Party Chief W. Dambroski  
 Recorder D. Taylor  
 Helper M. Zalenski

Road No. CO 10.36  
 Road Name MOORES MILL RD.  
 Sheet No. 3 of 4  
 Date 4-6-73  
 County Harford - District 3  
 State Coordinates \_\_\_\_\_

Map No. 11+12

Station	Notes	Station	Notes	Station	Notes
		138	BRANDWAY		*28' I JC/RT
		H 149			*
		146			
		H 138			
			SOUTHAMPTON RD CO 1054	10 H	
		127			
		126			22' H 26' CW
		122	← 22" CMP		*
		121	mu 555 (08-12)		
		119	H		
		117			
		110			
		ABAND. H 108			
		107		5 H	
		104			
		3 H			
		101			
		100			
		096			21' E 17' H 24' CW
		094			*

AP A CORN LIMB 0.94 OF BEL AIR ↑ \* CAME



ROAD INVENTORY SHEET

Party Chief W. Dambroski  
 Recorder D. Taylor  
 Helper M. Zalenski

Road No. Co 1044  
 Road Name ABINGDON RD  
 Sheet No. 3 of 5  
 Date 4-23-73  
 County Harford - District 1  
 State Coordinates \_\_\_\_\_

Map No. 12 E 18

91-610 4/17

		196	PC	
	4 H			
		→ 192	24" RCP	
	FEDERAL LA	183		* 26'H
	D.P. 1549	1981		* 2ML
		178		* 26'H
		175	EXIT FROM CHURCH	
	FARM 500'			
	10'S	174		
		173	CHURCH	
		171	CEMETERY	
		170	ENT TO CHURCH HALL & CEMETERY	
		168	CHURCH HALL	
		165	18" RCP	
		164	2.18" J sidewalks, 30'H	
	I	161	95 HX110	
		159	HX110 CONST-1963	
		155	H 15° ↑	26'H
				32'cw
	NO	143	SAND & GRAVEL PIT	* same
		H 141		

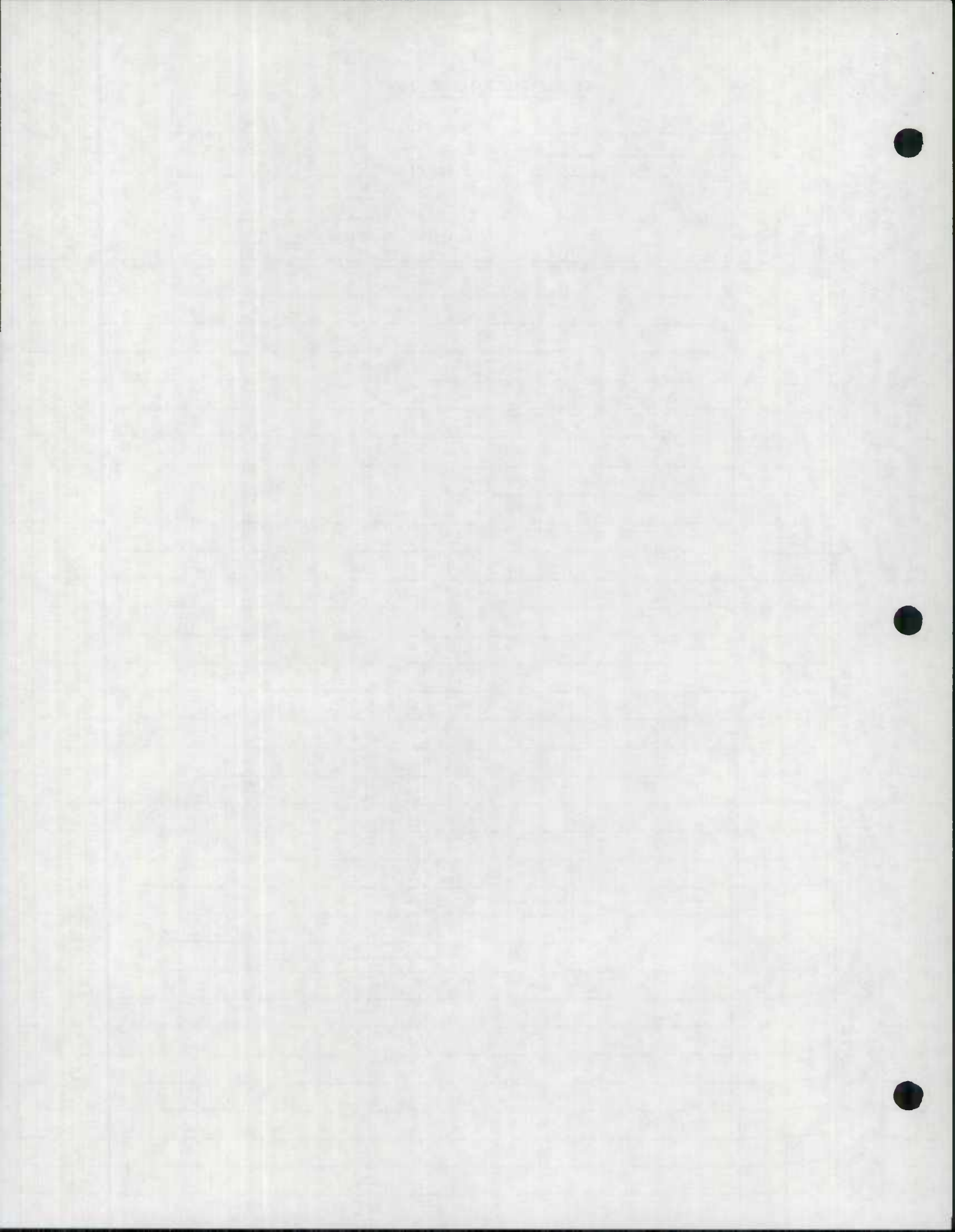
MARK COLLECTOR  
 APR 25

9'H  
2'cw

26'H  
3'cw

SAME





ROAD INVENTORY SHEET

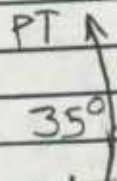
Road No. Co 1044  
 Road Name ABINGDON RD.  
 Sheet No. 4 of 5  
 Date 4-23-73  
 County Harford - District 1  
 State Coordinates \_\_\_\_\_

		234	24" CMP (squashed)	
		231 H	10°↑	
		3H		
		228	CHURCH HALL	
		226	ENT TO CHURCH + GEM.	
		225	POST OFFICE (ABINGDON)	20' H 26' CW
		220	ABINGDON FIRE CO. COKEBURY RD. Co 457	*
		219		
		H 218		
		4 H		
		215	FUNERAL HOME	
		213		
		H 211		24' H 28' CW
		MD.	7	*
		210		
		H 209		
		206 H		
		H 205		
		202		
		Pomoroey Ave	PT ↑	
		Co. 555	35°	same
		197		

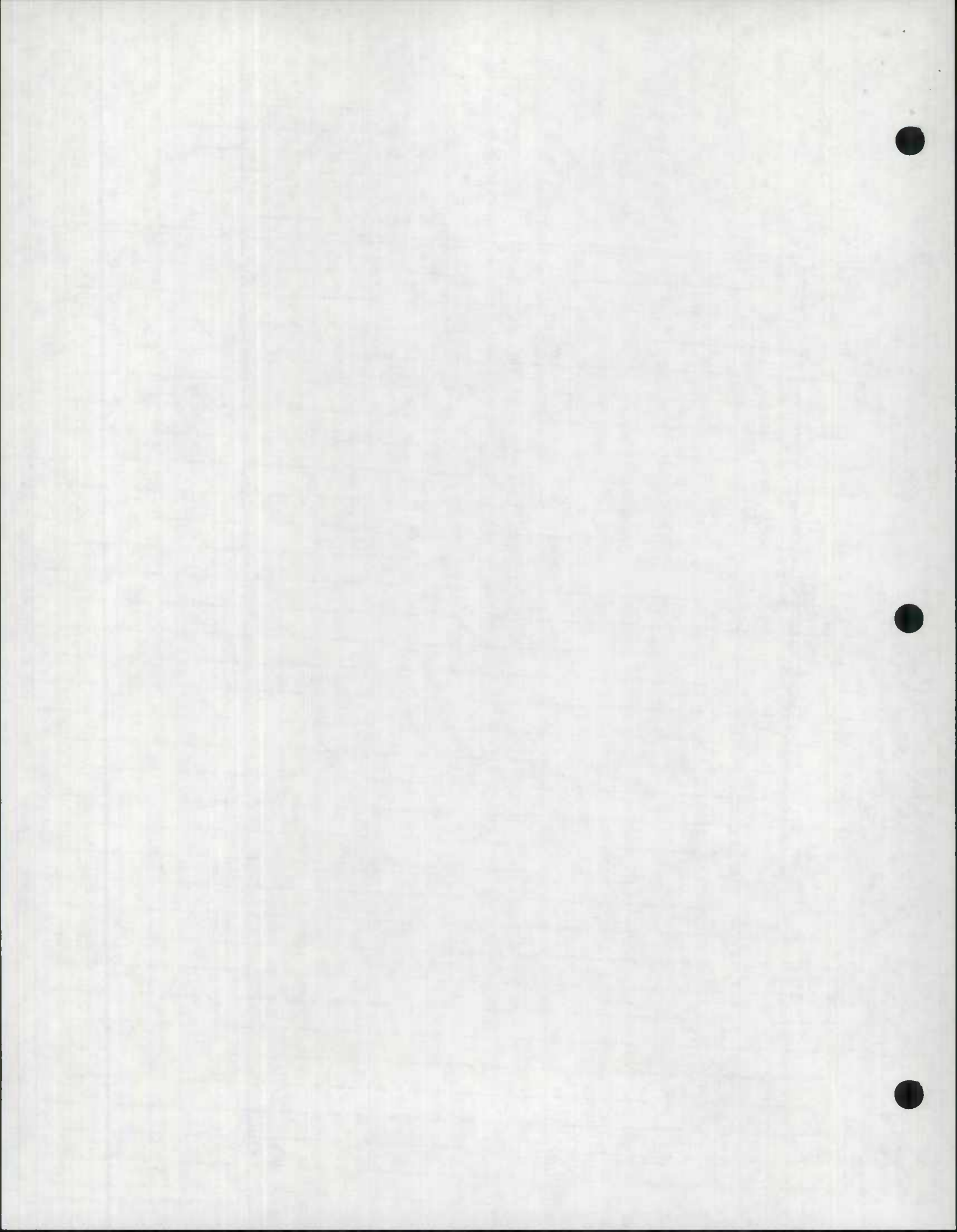
FAS 1860  
 ALVIN L. COLLECTOR RUPIC

ALVIN L. COLLECTOR RUPIC  
 HPS

\*







ROAD INVENTORY SHEET

CO 1180

12

Party Chief W. Dombrowski  
Recorder D. Taylor  
Helper M. Zalenski

Road No. O.P. 186  
Road Name FOSTER, KNOWL DR  
Sheet No. 1002  
Date 6-4-73  
County Hartford-Dist. 1  
State Coordinates 986-575

86-4  
3-10  
OT  
EM

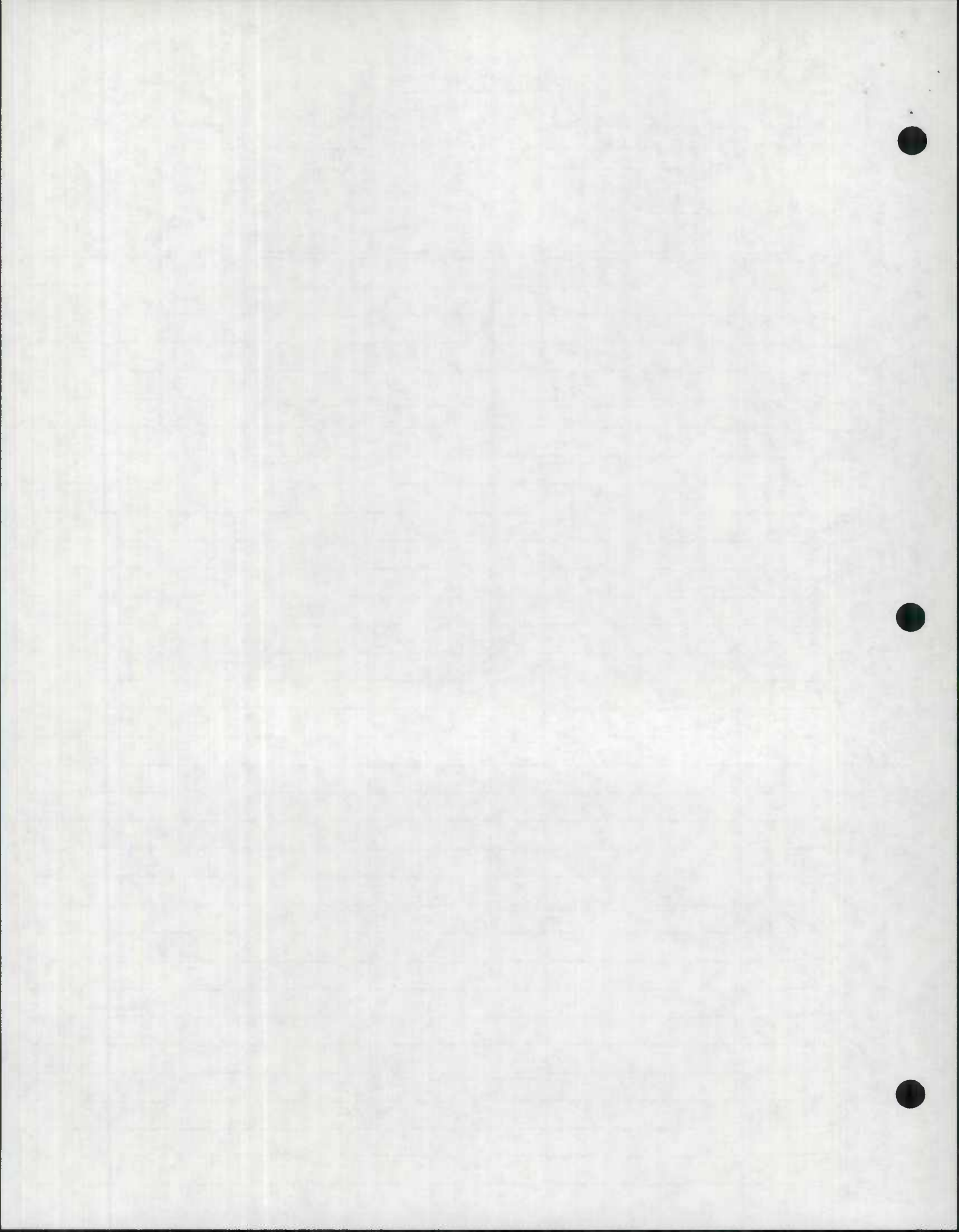
Map No. 0130  
↑  
JOPPATOWNE

		039		
		038		
		<u>JOPPA FARM</u>	<u>RD</u>	
		Co.	034	508
			032	
		<u>7 H</u>		
			024	
		<u>TARTAN GREEN</u>		
		<u>O.P. 187 CT</u>	022	
			019	Dr.
		<u>OVERHEAD</u>		<u>PWR. LINES</u>
		<u>T-T</u>	018	<u>T-T</u>
		<u>ACADIA DR.</u>		
		CO 1177	014	
		H	013	
			009	
		<u>TANGLEWOOD CT.</u>		
		CO 1181	005	
		H	004	
		H	001	
		<u>TRIMBLE</u>		
		Co.	000	<u>RD</u>
				507

3219  
↑  
UKISHIA  
↑

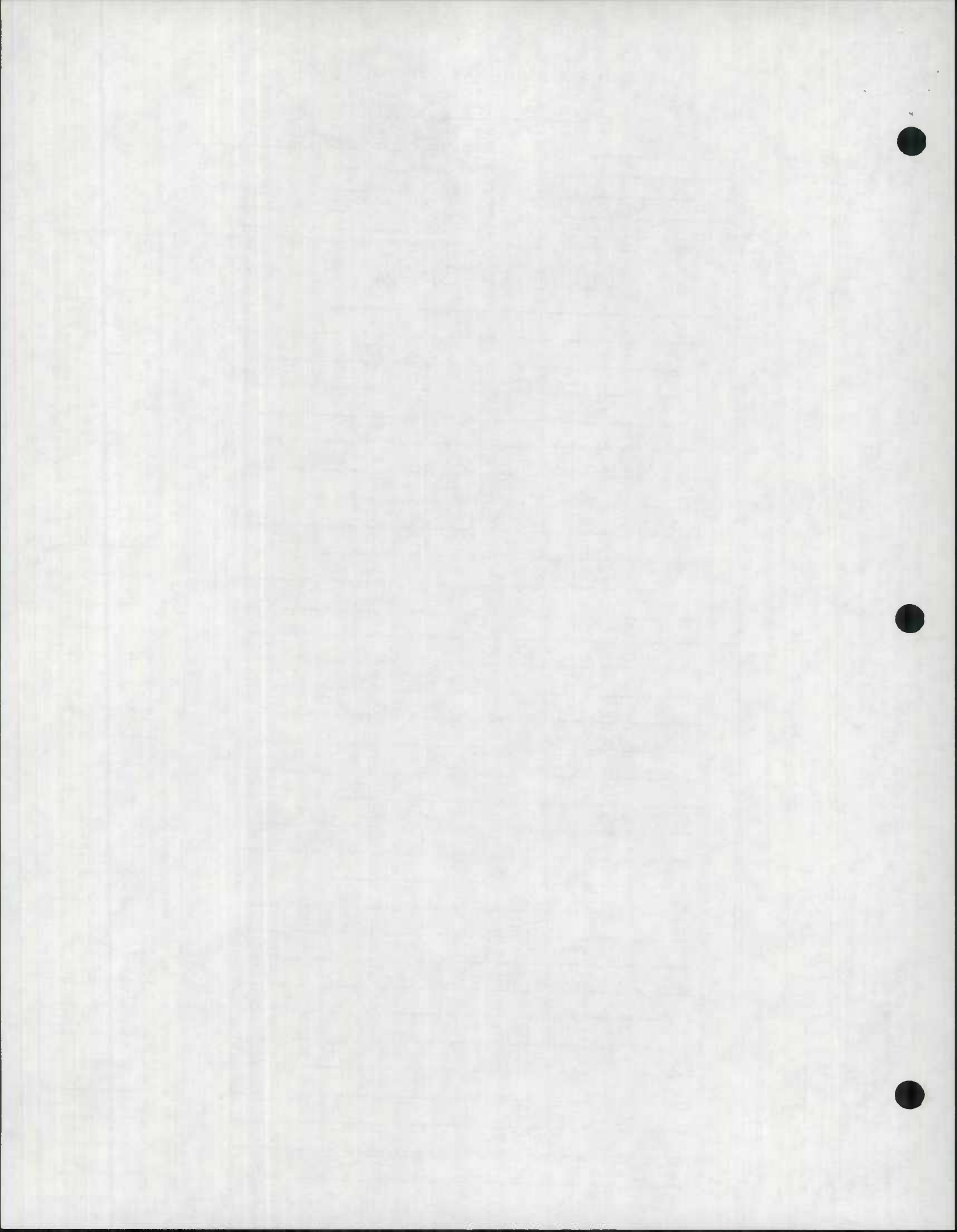
40  
↑  
COLLECTOR  
↑  
PT  
↑  
PRC  
↑  
FAU  
↑  
APPLS.  
↑

74-133  
↑  
PC  
20°  
↓  
PC  
36'I  
2-CURBS



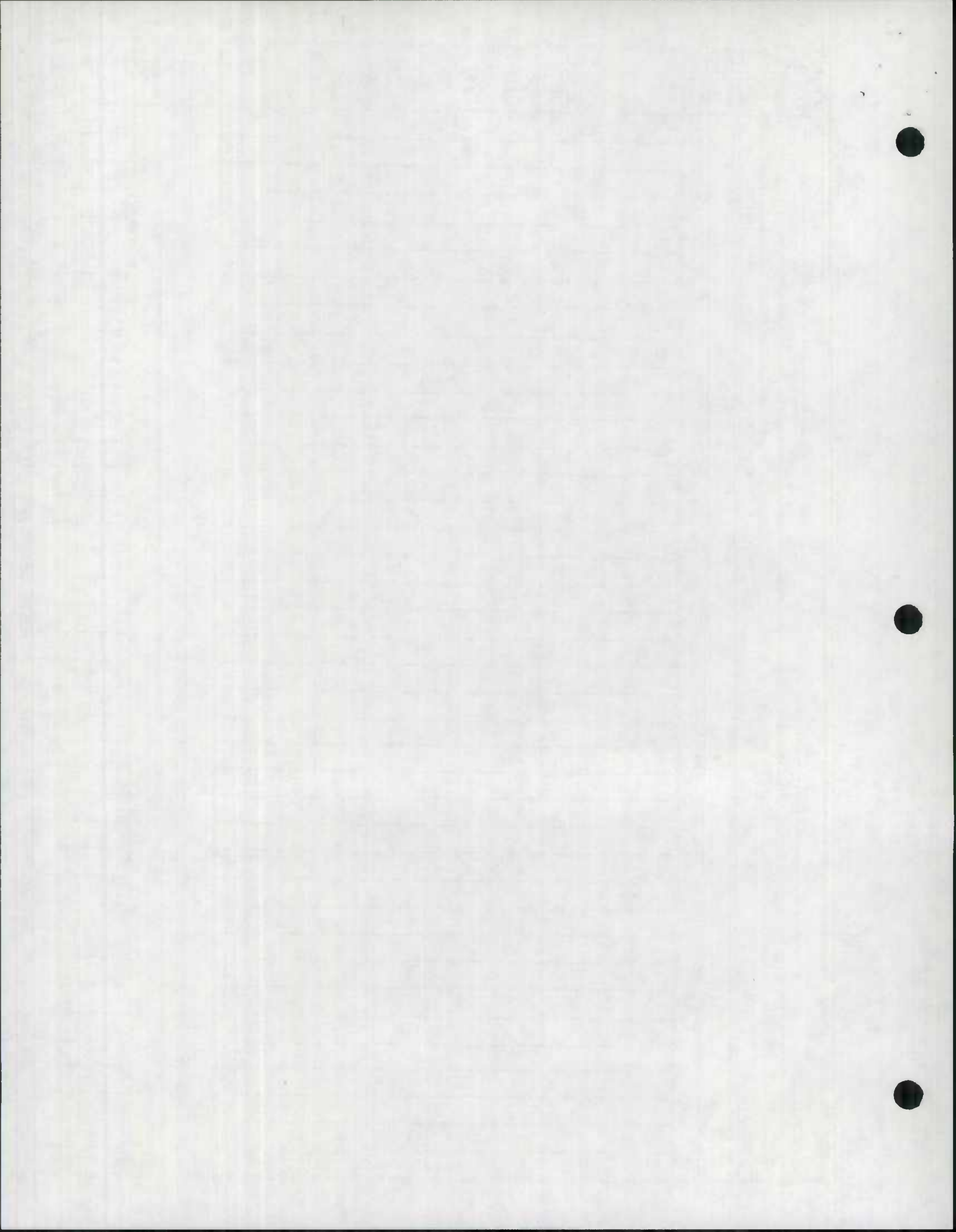




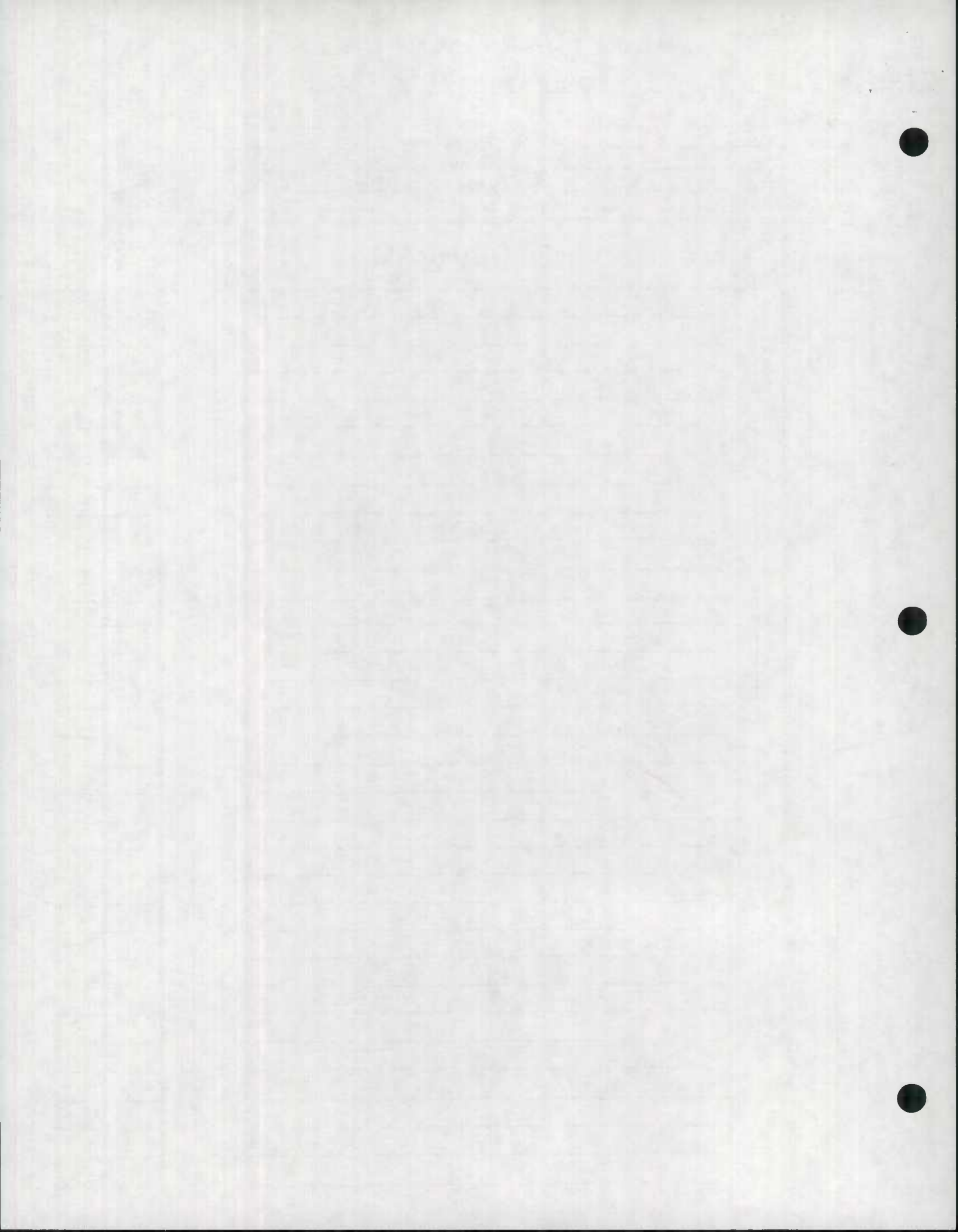














86-40 DI  
3-D-EM

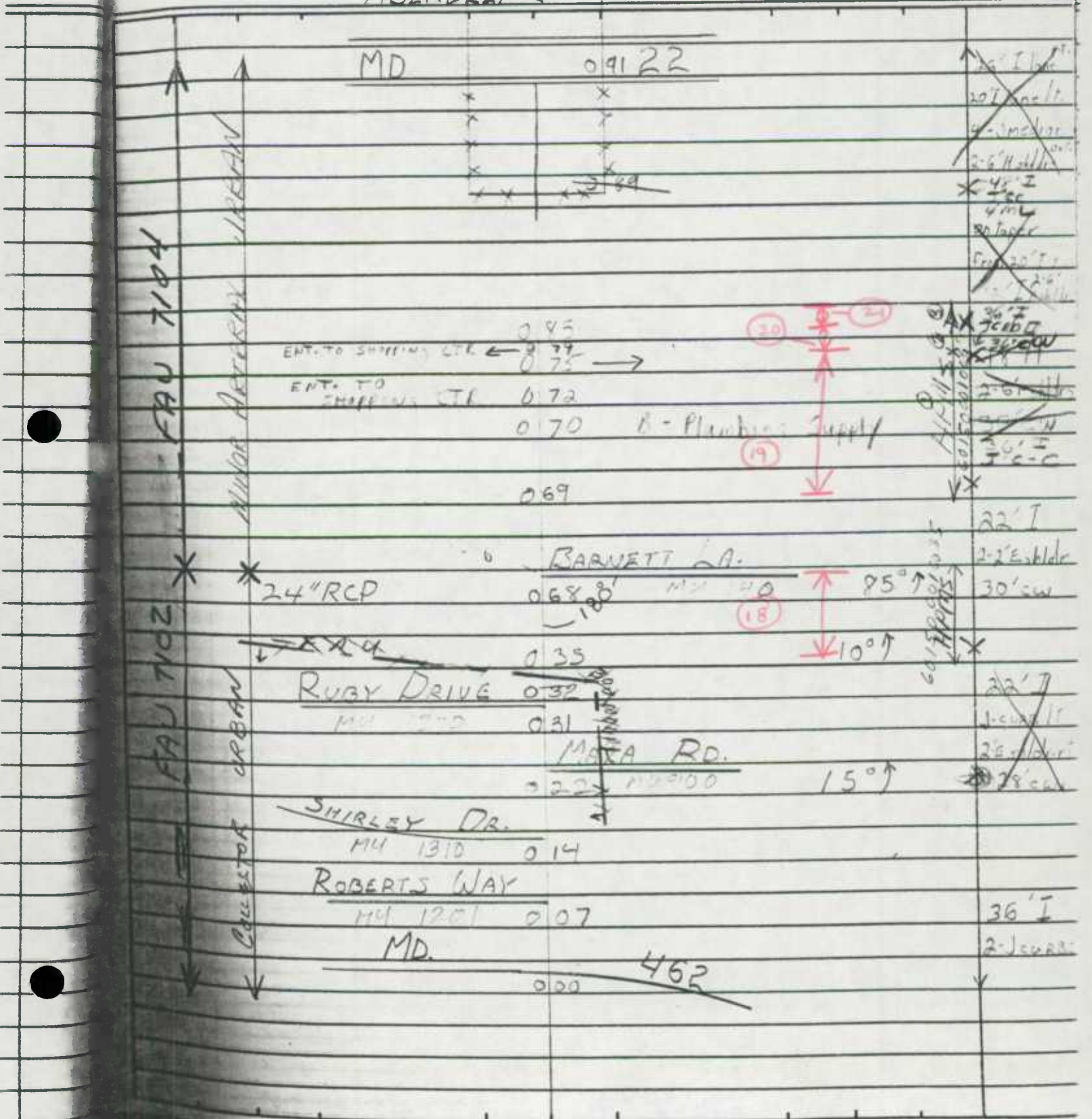
ROAD INVENTORY SHEET

Party Chief W. Dombrowski  
Recorder D. Taylor  
Helper M. Zolenski

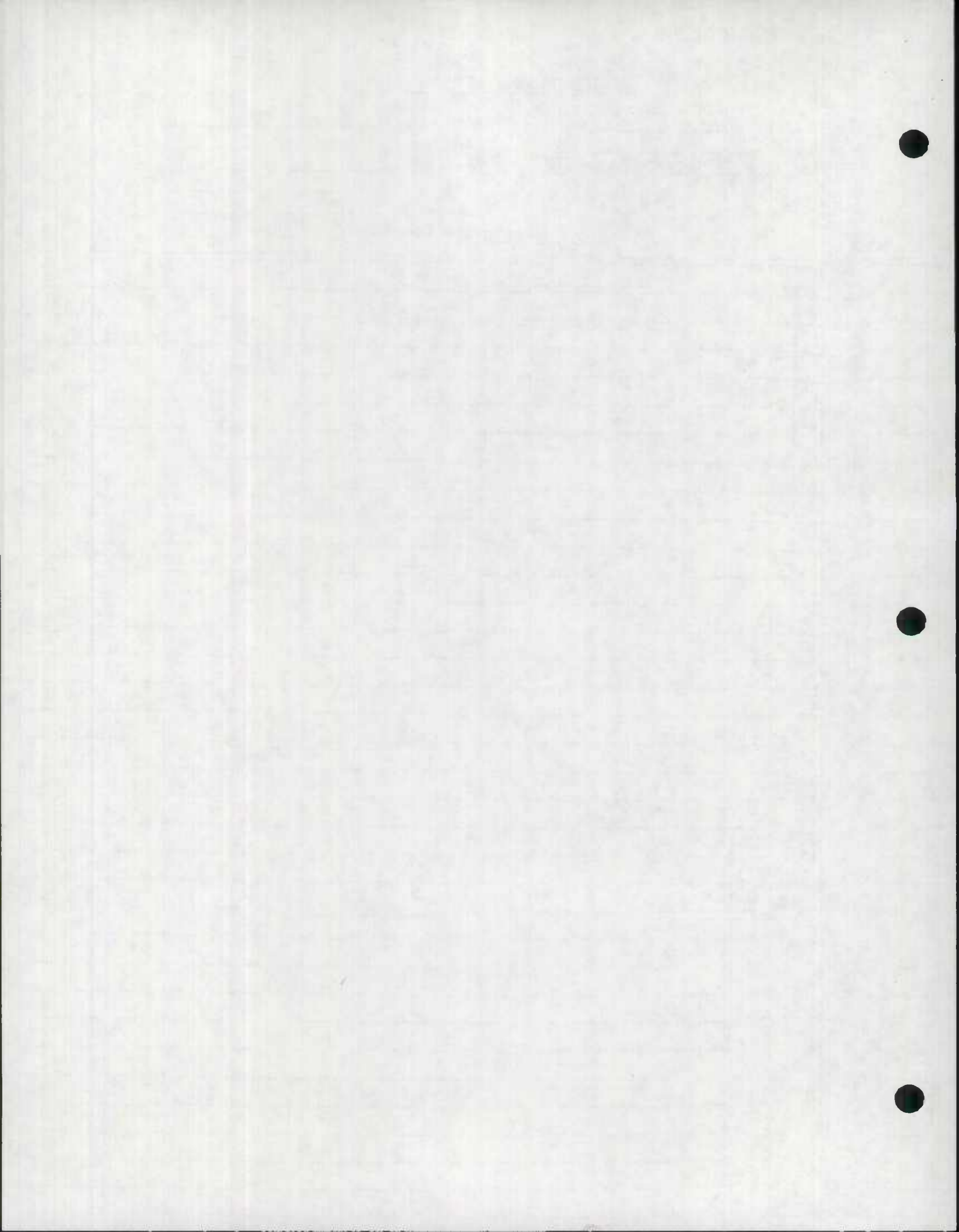
Road No. Mun. 0150  
Road Name BEARD'S HILL RD  
Sheet No. 1011  
Date 5-7-73  
County Harford - District 2  
State Coordinates 1034-618

Map No. 12 B14

ABERDEEN MD 132A





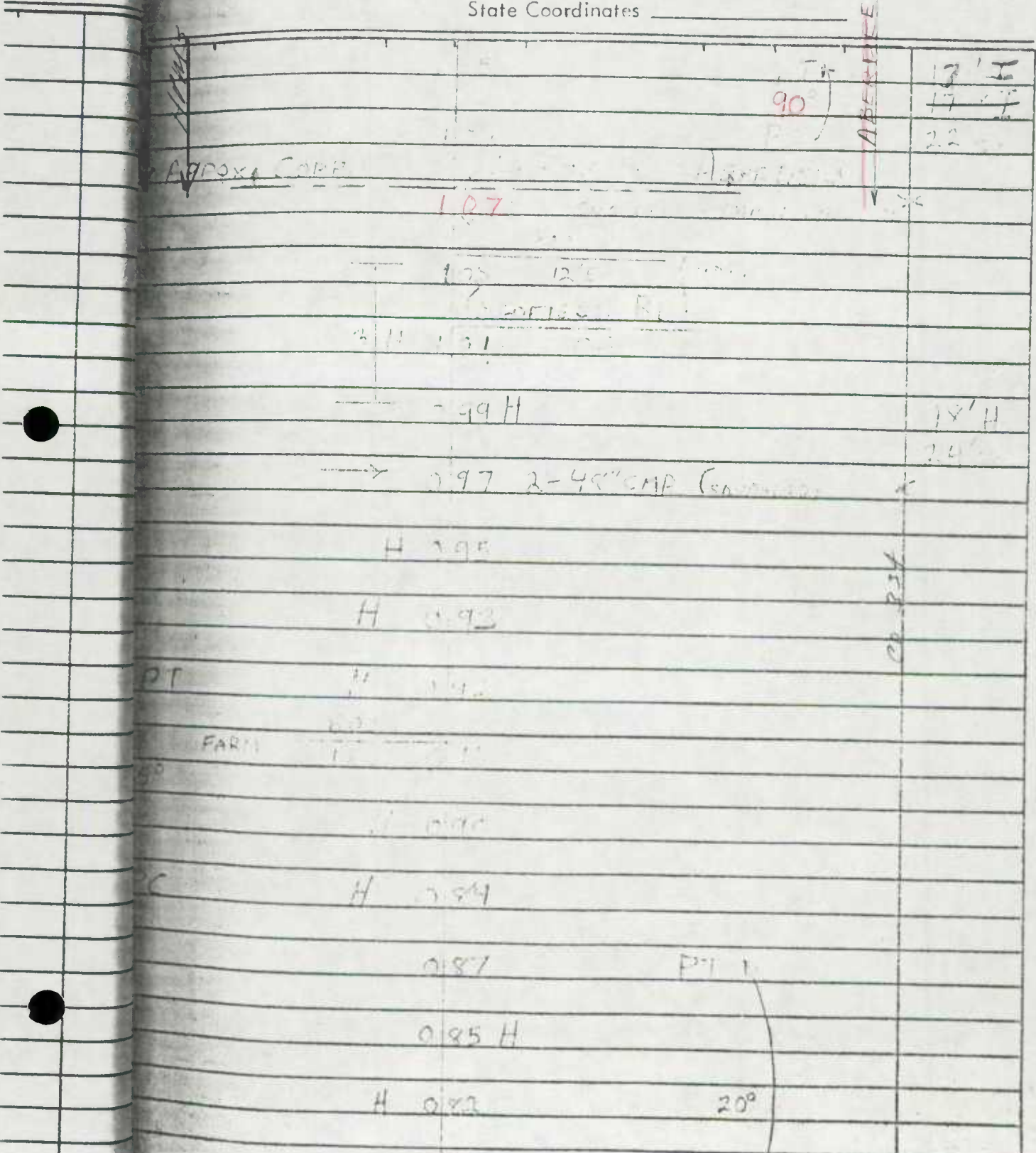


(Rev. 1961)

# NON-FAU ROAD INVENTORY SHEET

REV 2/4/88  
DT, GD  
(87-9)

Road No: MU 0250  
 Road Name: 6' 4" CMP / 31'  
 Sheet No. 1 of 3  
 Date 2-73  
 County Harford - District  
 State Coordinates \_\_\_\_\_



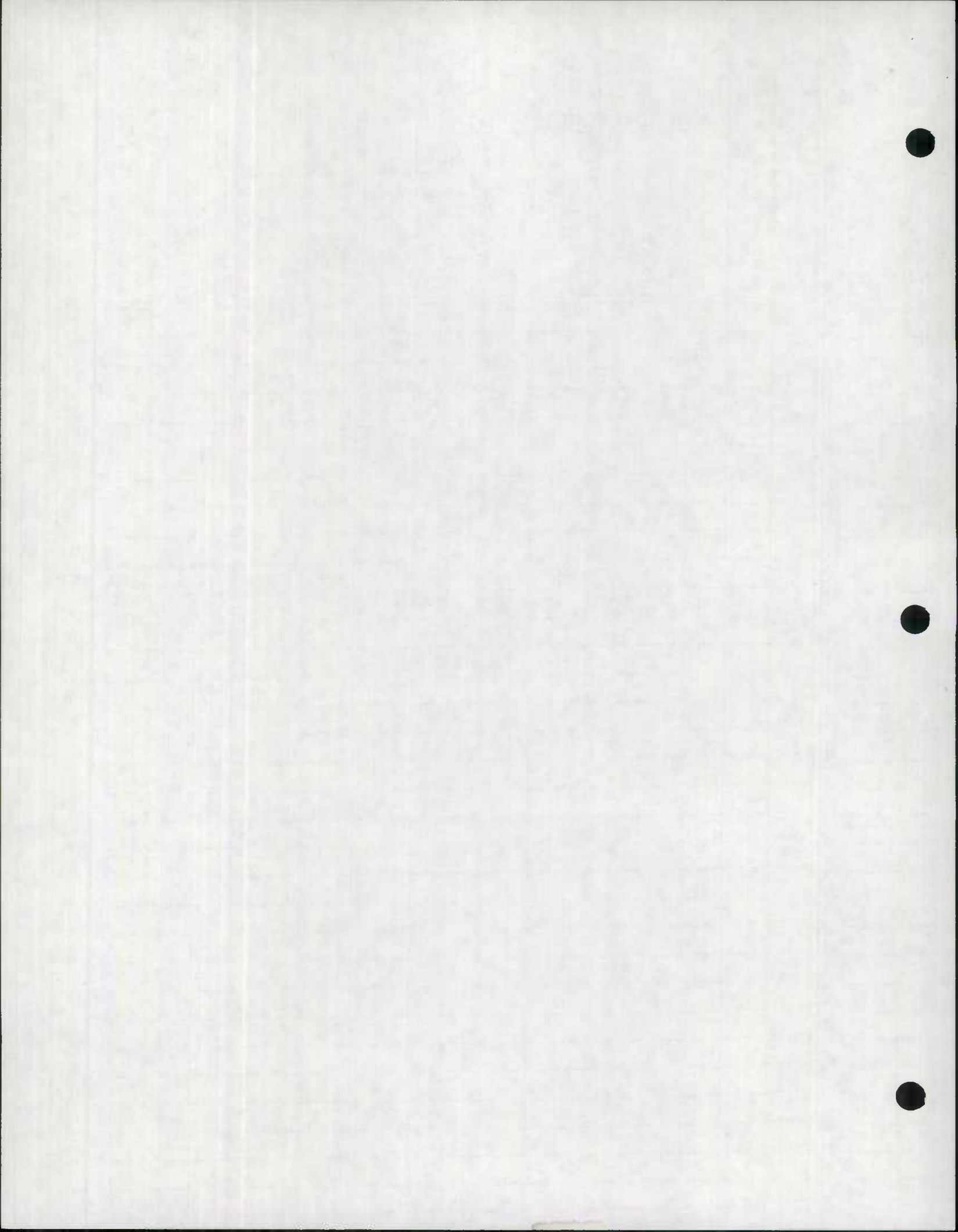
13' H  
 17' H  
 22'

18' H  
 24'

APPROX. CORP

APPROX. CORP

20°





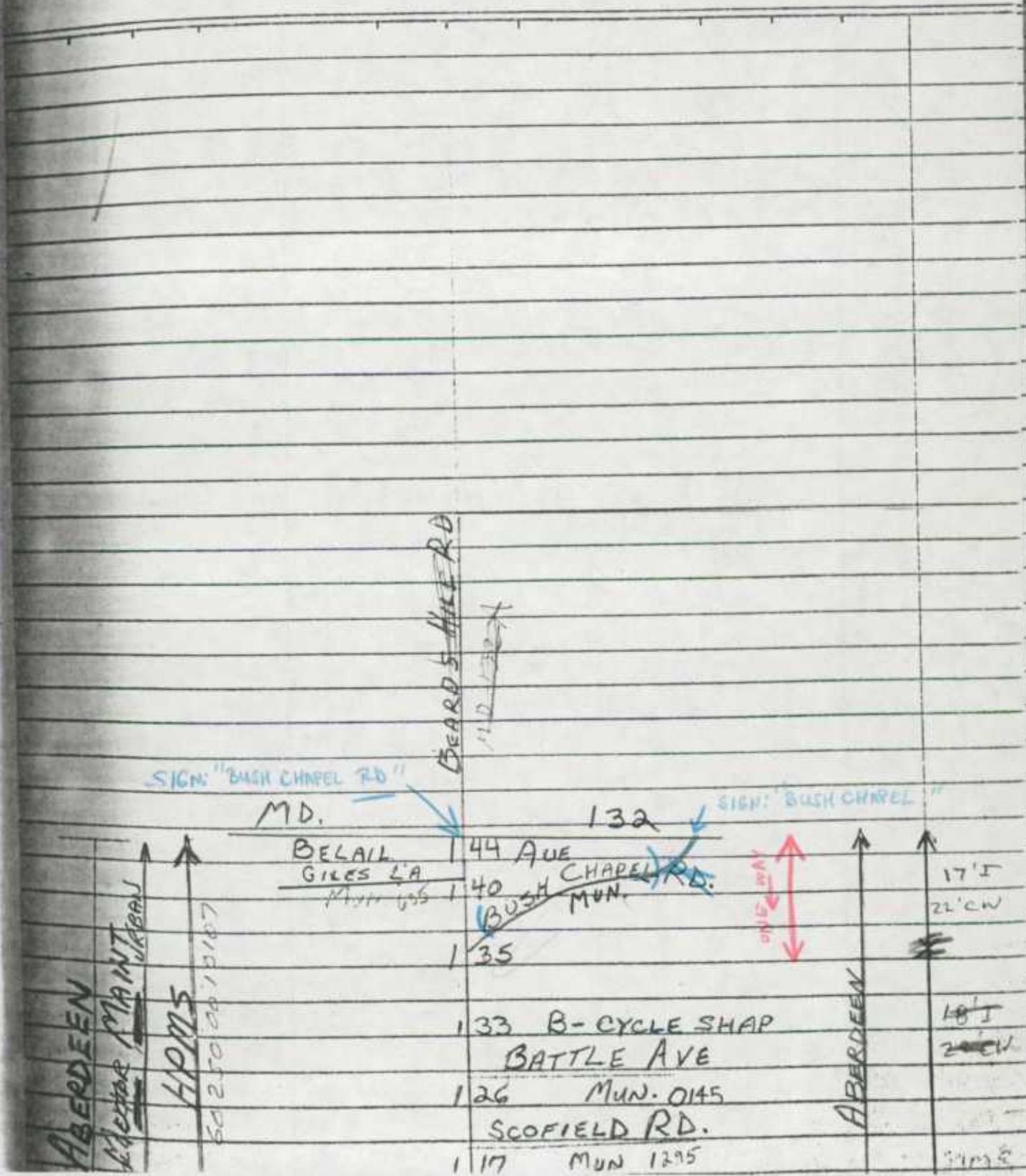
NO N-FAU  
ROAD INVENTORY SHEET

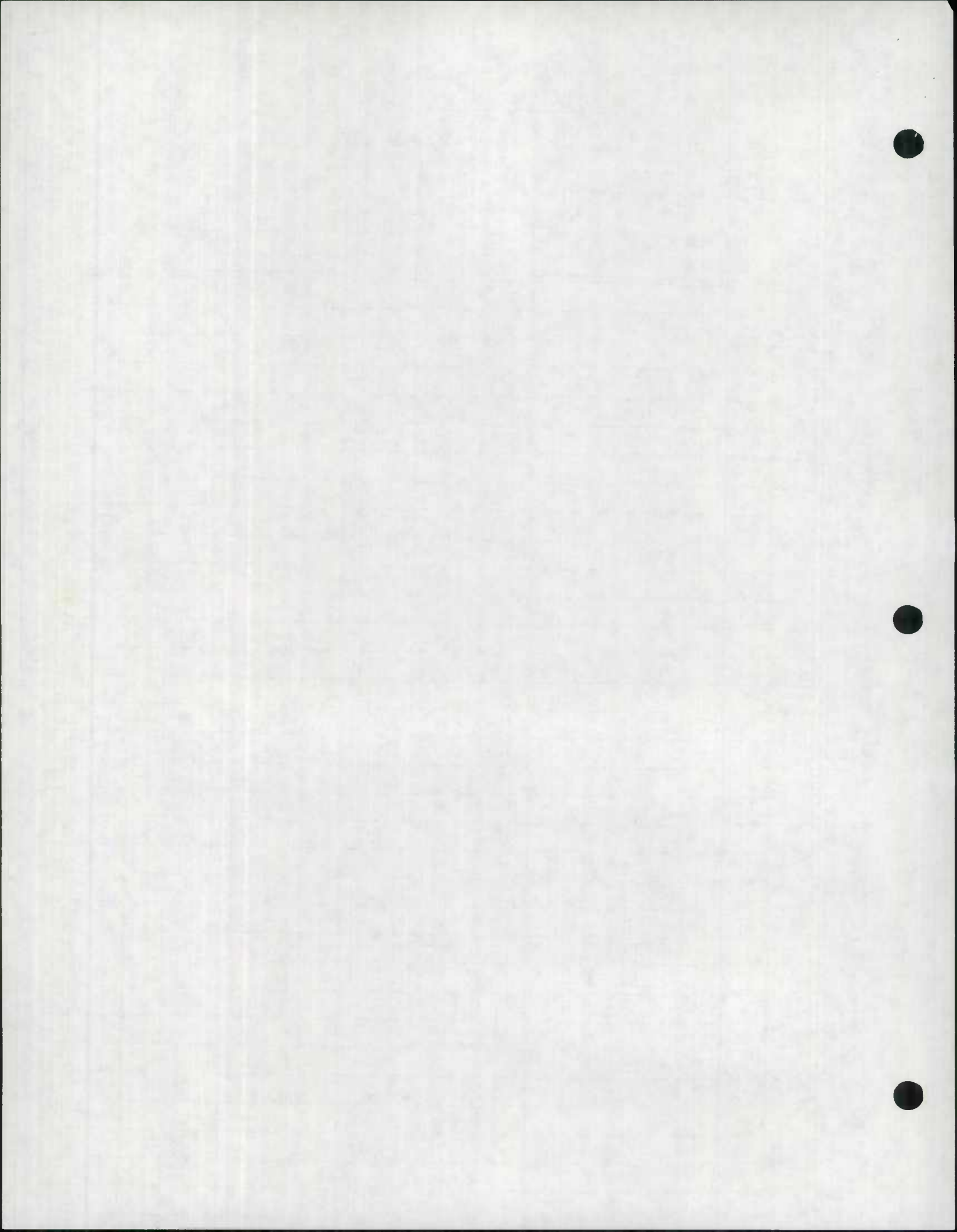
X

Party Chief W. Dombrowski  
Recorder [Signature]  
Helper [Signature]

Road No. MU 0250  
Road Name N. Bush Chapel Rd  
Sheet No. 3-43  
Date 5-1-73  
County Harford - District  
State Coordinates \_\_\_\_\_

Map No. 15







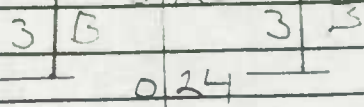
ROAD INVENTORY SHEET

Road No. MU 1080  
 Road Name PARKE ST.  
 Sheet No. 2 of 3  
 Date 5-10-73  
 County Harford - District 2  
 State Coordinates 1036-613

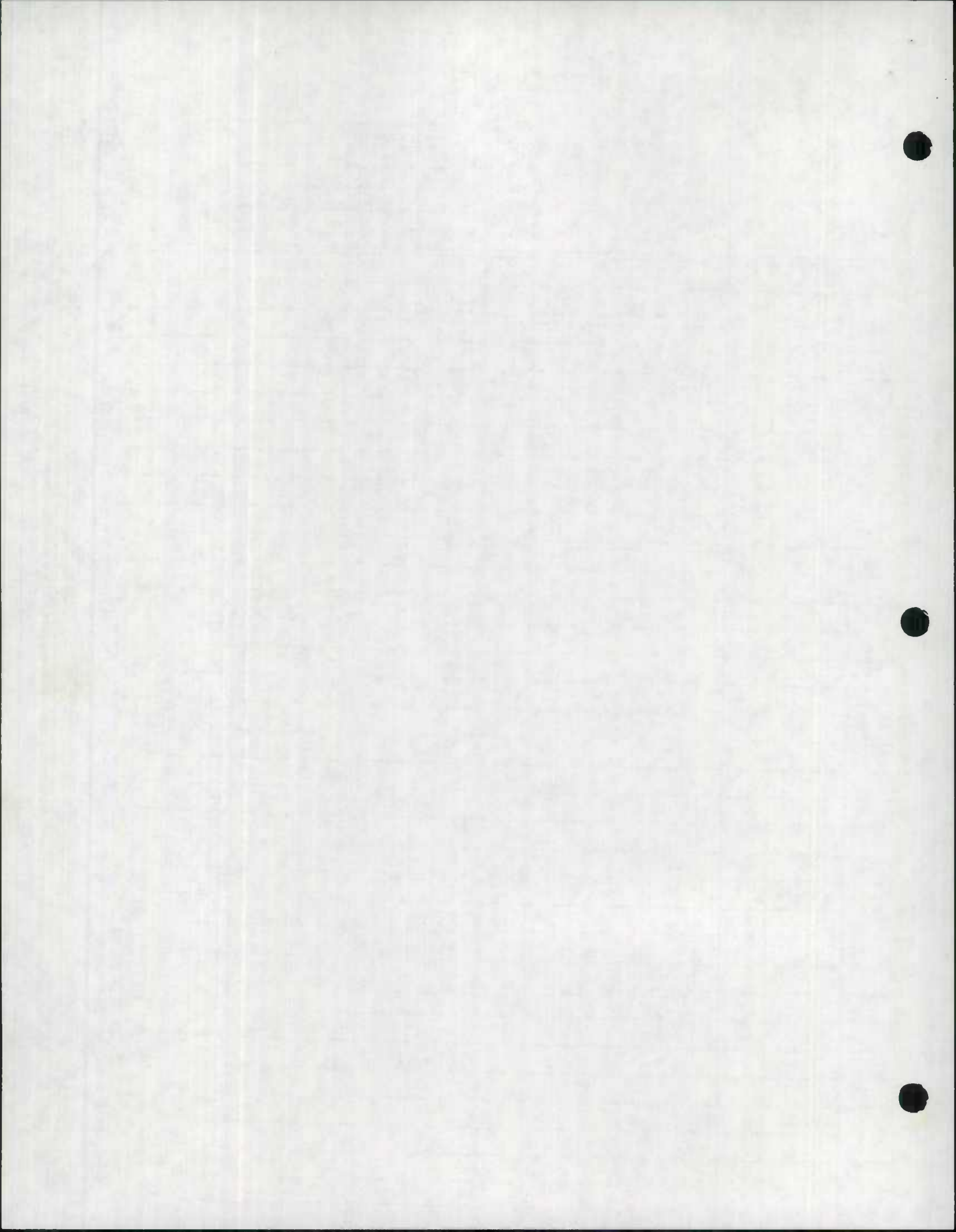
Party  
 Record  
 Help

B 14

URBAN	WARREN AVE	070	1450	
	FUNERAL HOME	067		
	PLATER ST.	066	PKG LOT	
	MARKET ST.	059		
		048	89	
	REAR - FROM CAR WASH	034		32' I
		038	B-INSURANCE	2-JEWEL
	CUSTIS ST.	037		* 36' I
		035		2-JEWEL
		032		*
COLLECTOR	MUSHANAN			40' I
				2-JEWEL
	MD	031	CHURCH	
	WILSON	028		*
		026	ABERDEEN P.D.	
	025			
	024			



SA



ROAD INVENTORY SHEET

Party Chief D. Taylor  
 Recorder M. Zalenski  
 Helper \_\_\_\_\_

Road No. 1080  
 Road Name PARK ST.  
 Sheet No. 3 of 3  
 Date 5-10-73  
 County Harford - District 2  
 State Coordinates \_\_\_\_\_

Map No. 12

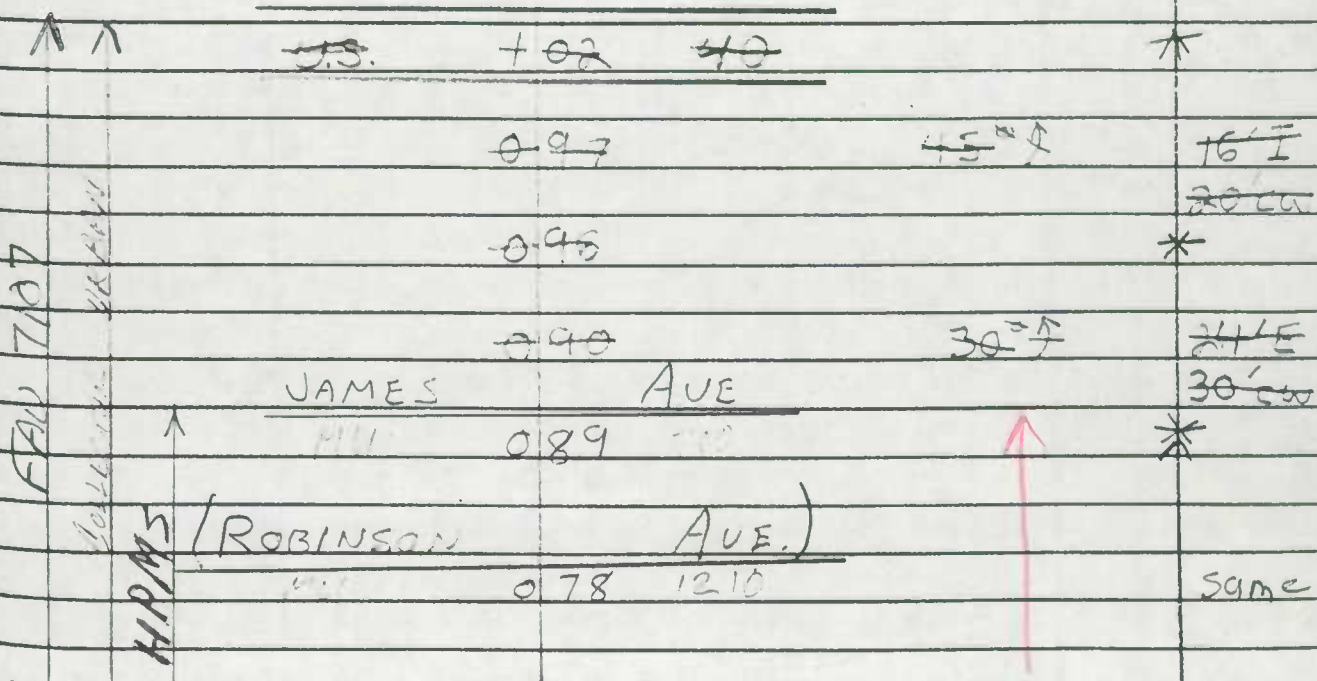
ABERDEEN

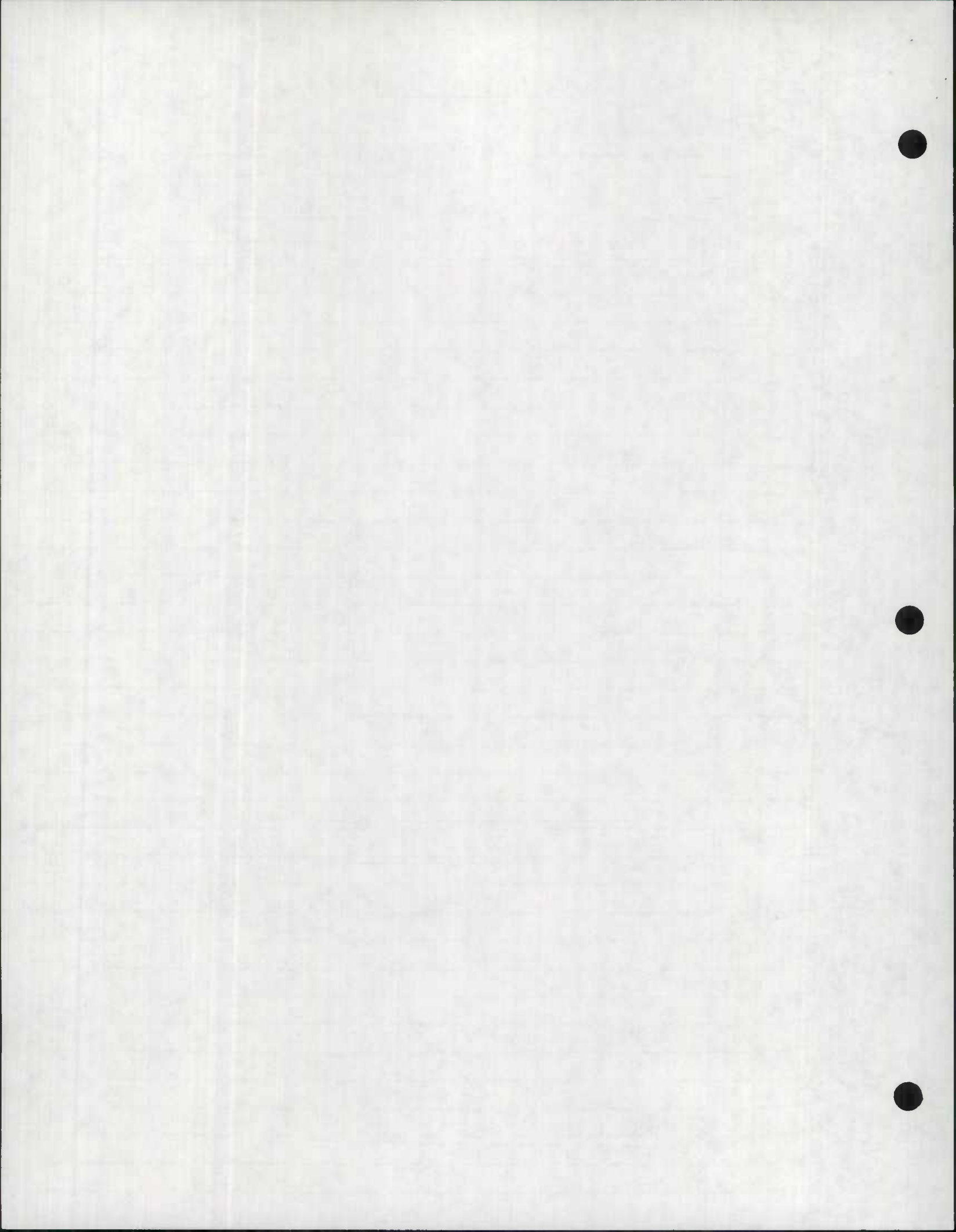
2' I  
-JCURBS

36' I  
-JCURBS

70' I  
-JCURBS

SAME







ROAD INVENTORY SHEET

Party Chief D. Taylor  
Recorder A. Zolenski  
Helper \_\_\_\_\_

Road No. 0330  
Road Name GILES ST  
Sheet No. Top  
Date 5-21-73  
County Harford-Dist. 2  
State Coordinates 1054-622

Map No. 12

Harris de Grace

KOEAL

KOEAL

KOEAL

KOEAL

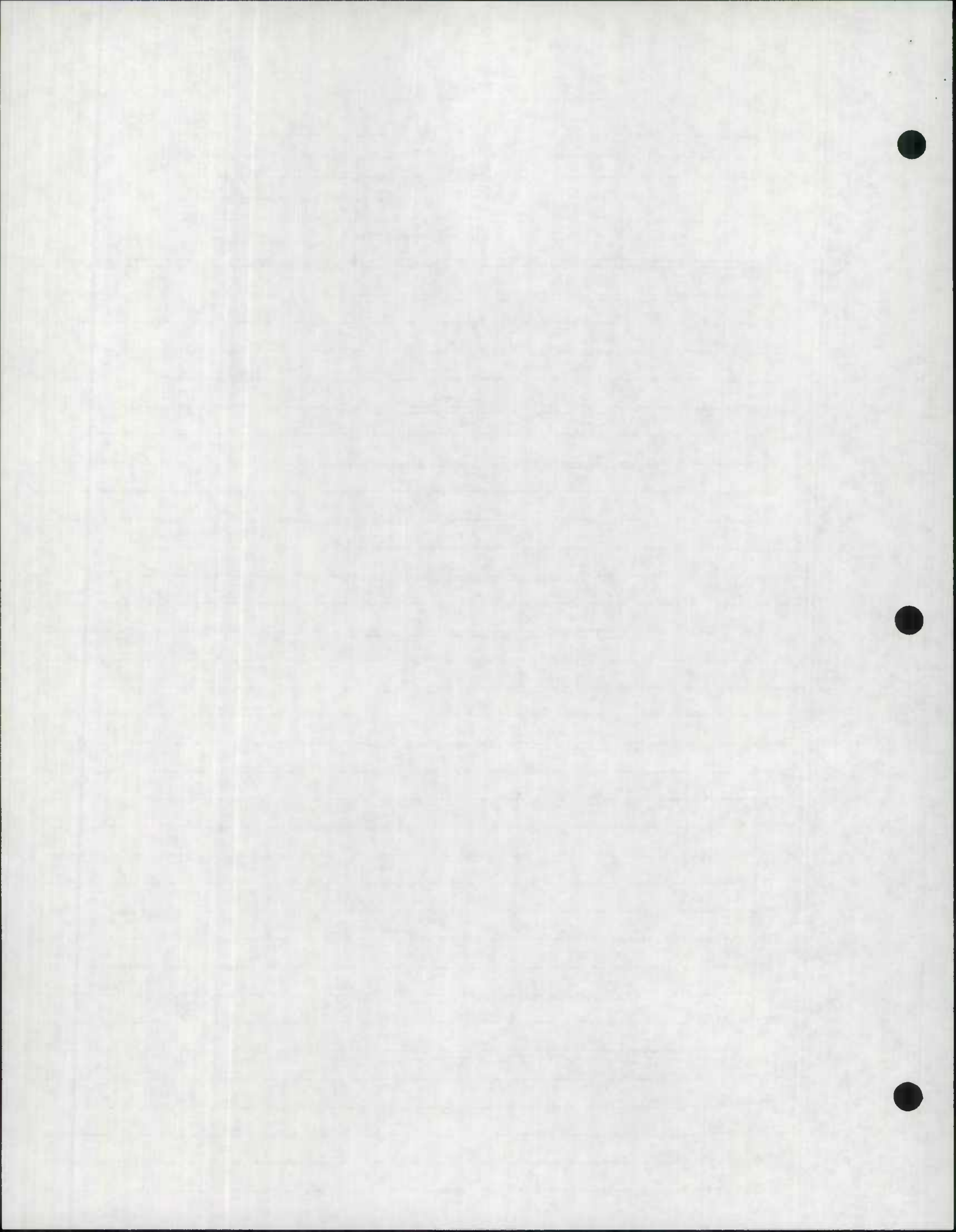
KOEAL

(PINK ALLEY)				14'H
MARKET ST	COMMERCIAL ST			18'cw
(STRAWBERRY ALLEY) LA				
(LODGE AL.)				20'I
UNION AVE				26'cw
MD				*
(FREEDOM HA. ST)				
STOKES ST				35'I
SOUTH ADAMS ST.				2-CURBS
SOUTH JUNIATA ST				*
CHURCH				
CHESAPEAKE DR				30'I
(ALLEGANY SE) CHESAPEAKE DR				2-CURBS
BLOOMSBURY AVE.				31'H
				J-CURBET
				134'cw



OWEIL CT  
MU 050





ROAD INVENTORY SHEET

25

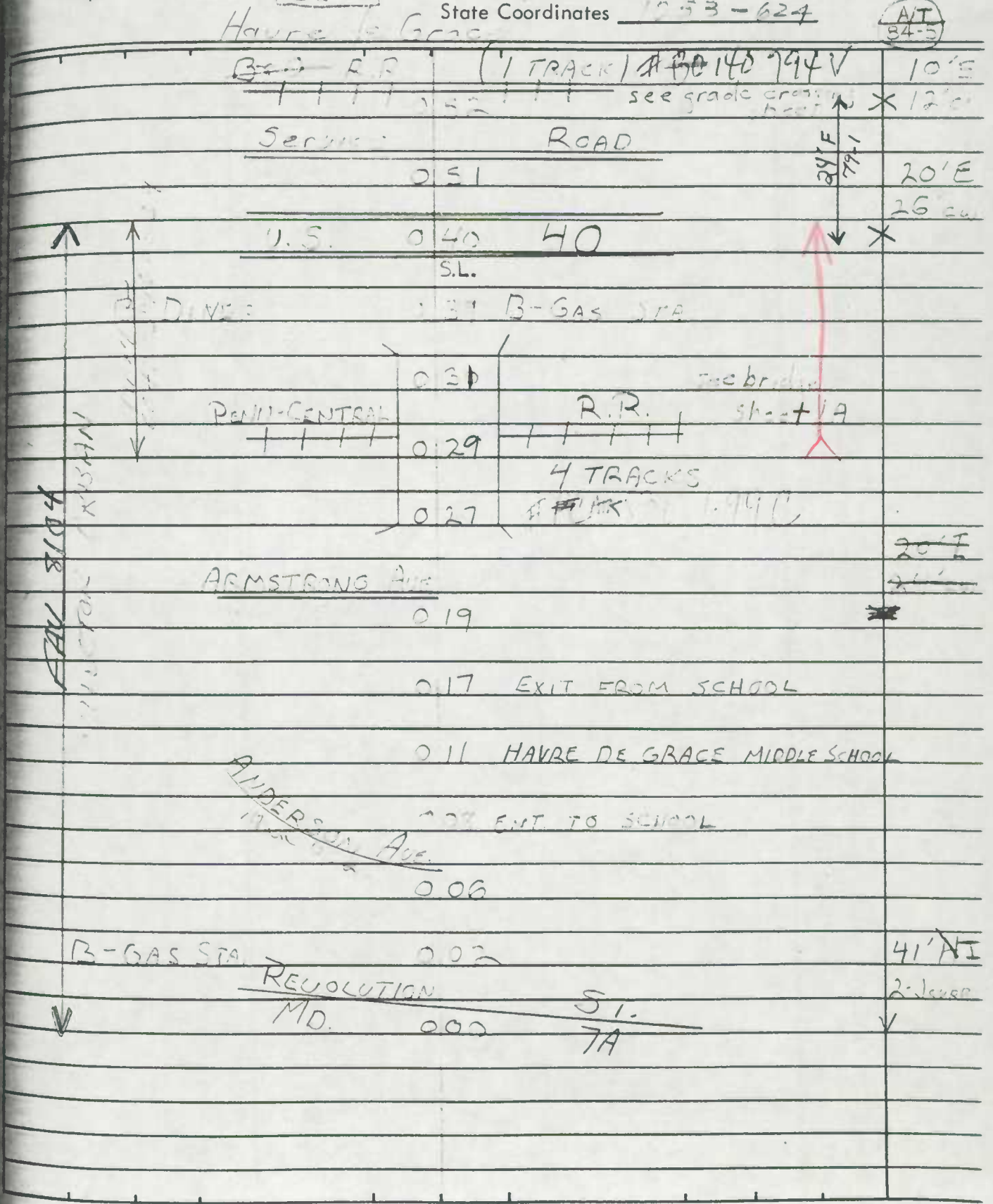
Party Chief D. Taylor  
Recorder M. Zalanski  
Helper \_\_\_\_\_

Road No. 0420  
Road Name LEWIS LANE  
Sheet No. 1-2  
Date 5-21-73  
County Hartford-Dist. 2  
State Coordinates 1253-624

Map No. 12

DT. CM  
82-3  
2-2-74

AT  
84-5







ROAD INVENTORY SHEET

8 13, 14

Road No. CO 1036  
 Road Name Moore's Mill Rd.  
 Sheet No. 2 of 4  
 Date 4-6-73  
 County Harford - District 3  
 State Coordinates 980-624

(16)

		PROPOSED		
			0.92	
	AC		0.89	
	(COCONUT CT.)			
	MU 125		0.88 playground	
	HPMS		0.86 sch exit	
			0.83 HARFORD DAY Sch	
			0.81 ENT TO school	
	CORP LIMITS BEHAR		0.79	
	MU 15			
	GALMOND CT.)		0.77	
			0.73 Oakmoore Ct 30' H	
			0.71 OP 1350	
			GAS STATION 0.68	26' H
			U.S. BUS - 1	30' CW
			0.66	25' H X
			GAS STATION 0.64	
			0.61	
			0.60 → 36" CMP (squeezed)	
			ENT TO SHOP ST. 0.59	20' H
			0.58 ENT L APTS	20' CW X
	MUN <del>0.93</del>			
	CANDLE LIGHT DR.		0.55	
	OLD ENGLISH COURT			
				28' H
				J-Curb
				32' CW



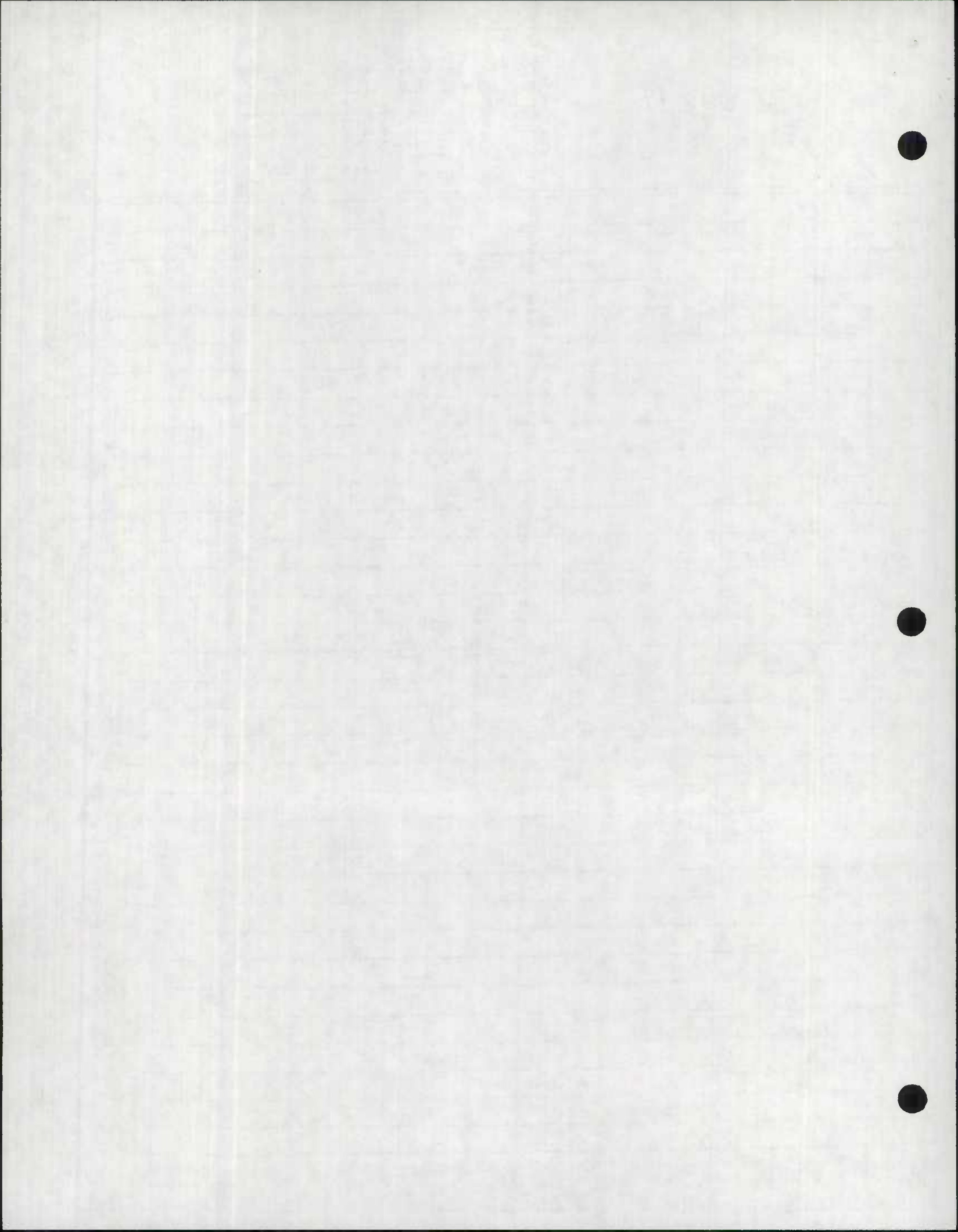
COLLECTOR ROAD

CO. URBAN

CO URBAN

FAV 7305

COPY 2





ROAD INVENTORY SHEET

Party Chief W. Dambroski  
Recorder D. Taylor  
Helper M. Zalenski

Road No. CO 1036  
Road Name MOORE'S MILL RD  
Sheet No. 3 of 4  
Date 4-6-73  
County Harford - District 3  
State Coordinates \_\_\_\_\_

Map No. 11+12

