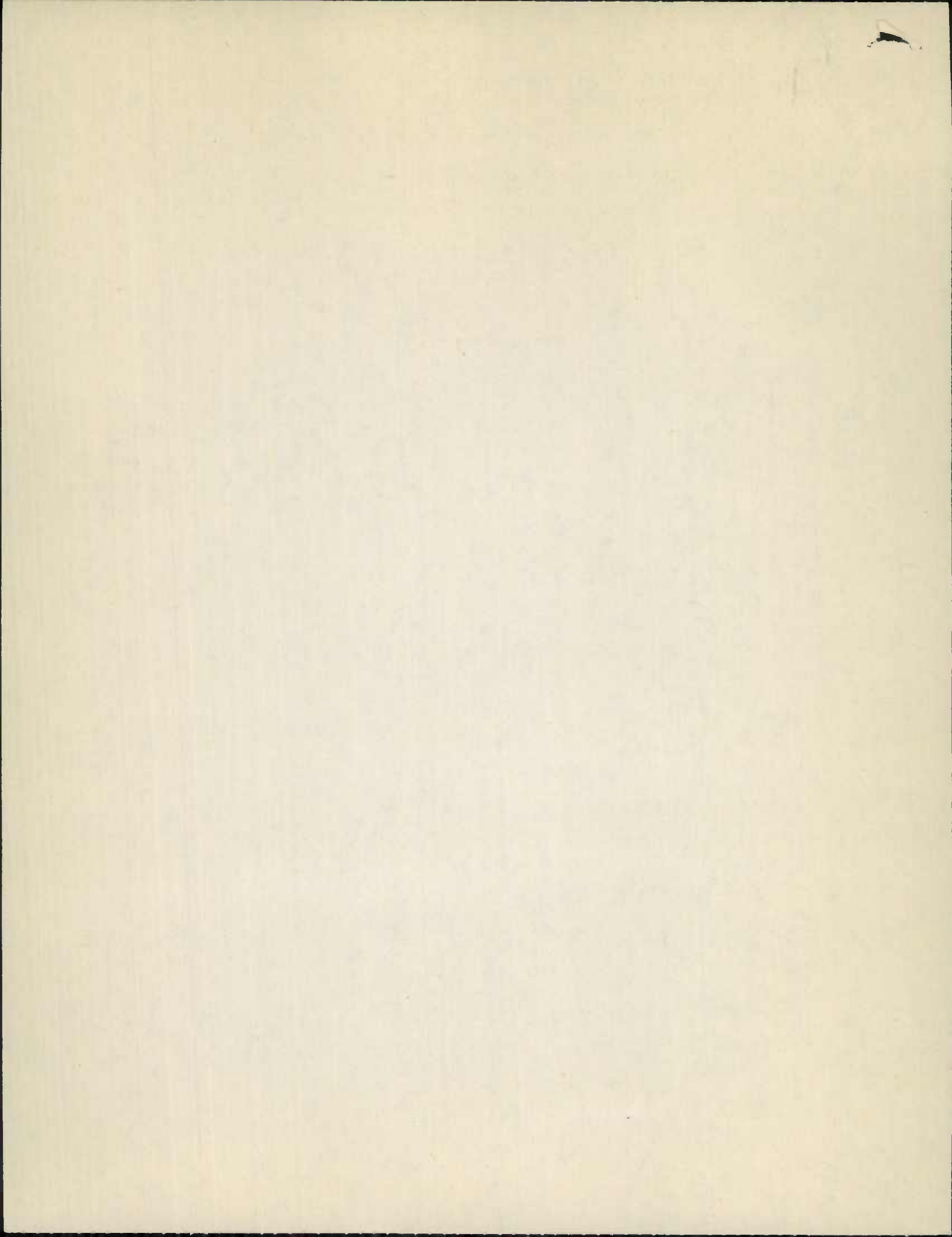


CD	ROUTE	BEGIN	SECT LENTH	END	MAP	COORD
1	13 IS 895	00.00	00.26	00.26	D120/012C	978 - 505
2	13 IS 895	00.35	00.39	00.74	- - -	- - -
3	13 IS 895	00.74	00.30	01.04	- - -	- - -



✓ 12/4

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

Route No: I-895
 Sample No: 1
 County: Howard (13)

Starting Mile Pt: .00
 Ending Mile Pt: .26
 (.26)

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>442</u>	<u>999</u>	<u>0</u>	
<u>442</u>	<u>1375</u>	<u>100.0</u>	<u>0</u>	
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 Max where is the rest of the data??

	<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+	-----	-----

272-1

17/11/94

250

544

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100
1000

10000
100000

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10/15/76

10/15/76

10/15/76

10/15/76

10/15/76

10/15/76

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	2059	- 4.5%	

	<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-	_____	_____

12.4 - 12.5 0

J
12/4

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

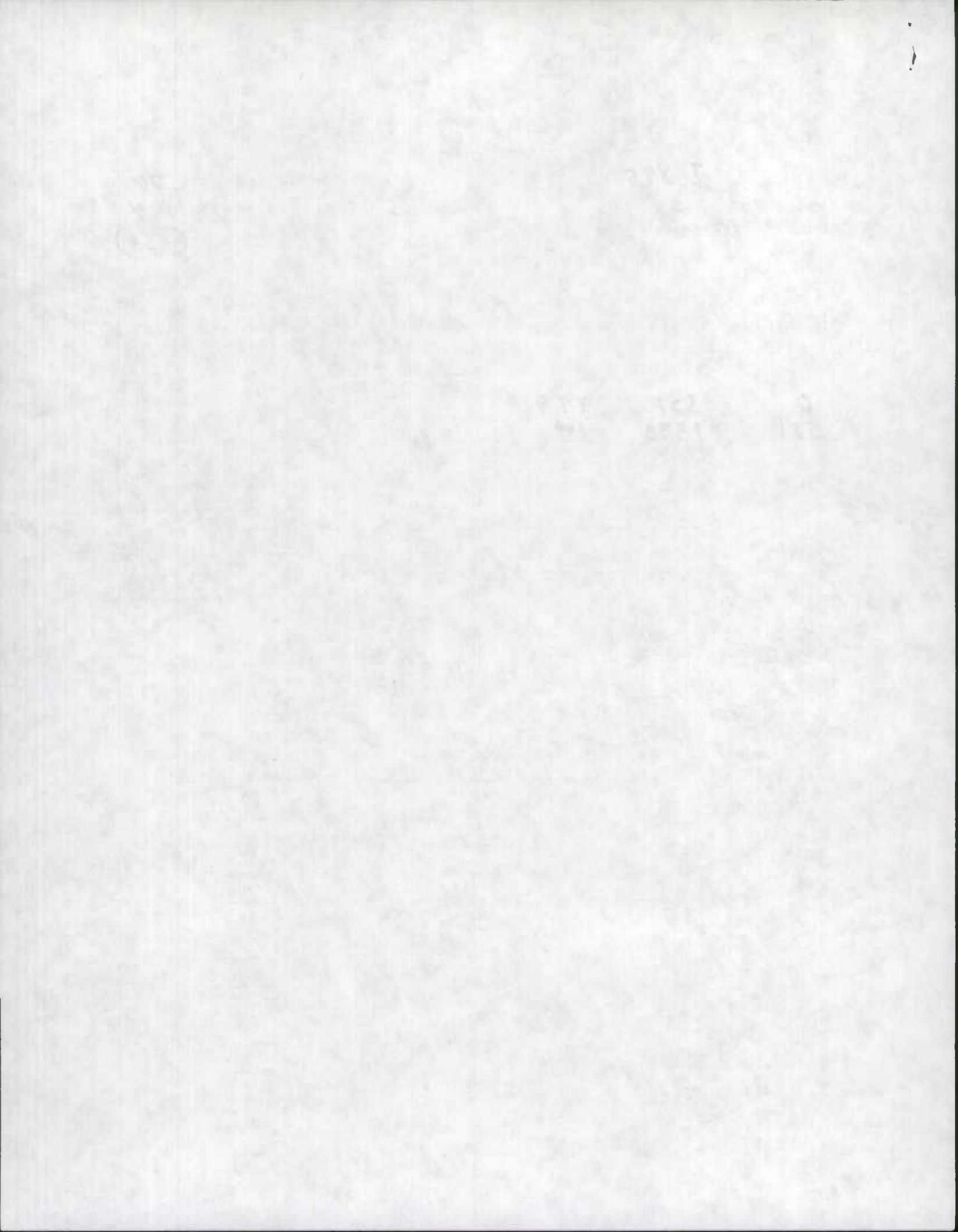
Route No: I-895
Sample No: 3
County: Howard

Starting Mile Pt: .74
Ending Mile Pt: 1.04
(.30)

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>581</u>	<u>99.9</u>		
<u>581</u>	<u>1593</u>	<u>100</u>	<u>0</u>	
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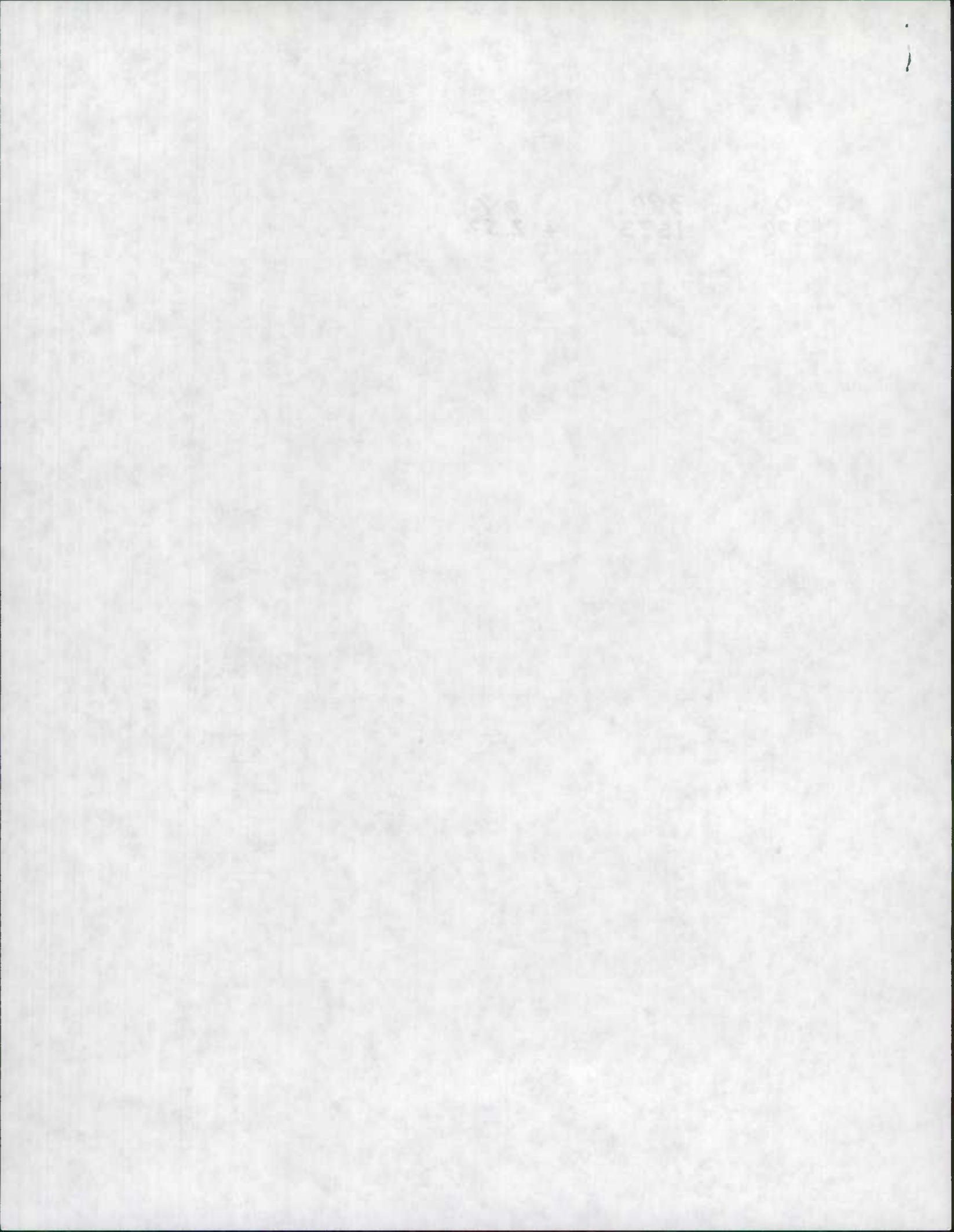
	<u>Curve</u> <u>Classes</u> <u>by</u> <u>Degree of</u> <u>Curvature</u>	<u>Number of</u> <u>Curves</u> <u>(Right-</u> <u>Justified)</u>	<u>Length</u> <u>of Curves</u> <u>in Class</u> <u>(Implied Decimal)</u> <u>(xx.xxx miles)</u>
a.	0.0-0.4	-----	-----
b.	0.5-1.4	-----	-----
c.	1.5-2.4	-----	-----
d.	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.	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)
<u>0</u>	<u>380</u>	<u>0%</u>	-----
<u>380</u>	<u>1593</u>	<u>+ 2.5%</u>	-----
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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-	-----	-----



MARYLAND STATE HIGHWAY ADMINISTRATION

ROAD INVENTORY SHEET

Party Chief BR
 Recorder FR
 Assistant _____
 Map No./Dir. 22 / N
 State Coordinates _____

Road No. I 895
 Road Name HARBOR TUNNEL THRUWAY
 County HOWARD
 Date 7-15-83
 Sheet No. 1 OF 2

TRAFFIC CONTROLS: STOP SIGN=SS,
 TRAFFIC LIGHT=T.L.,
 FLASHING RED BALL=F.R.

TRAFFIC RESTRICTIONS: A.M. PEAK,
 P.M. PEAK, A.M./P.M. PEAK, NO PARKING
 ANYTIME=N.P., COMMA/IND. ACCESS=E

SYSTEM				TRAFFIC		LINE DIAGRAM					TRAFFIC		PAVEMENT DATA
FED. AID.	FUNGT. CLASS.	HWY. SYS.	HPMS SAMPLE	PRKG. REST.	COM/IND. ACCESS	CONTROL	COM/IND. ACCESS	PRKG. REST.	PRKG. REST.				

PAVEMENT DATA

2-24 J

2-10 I SHED OUT

2-4 I SHED IN

2-4 I SHED IN

WIGR

X 4 ML

2-24 J

2-10 I SHED OUT

2-4 I SHED IN

55 GRASS

PKY

X 4 ML

24 J AT

15 J AT

2-10 I SHED OUT

2-4 I SHED IN

3 ML

2-20 N 13

