ODOT PROFILOGRAPH MACHINE CERTIFICATION

Date: October 22, 2019

Company or Residency: Interstate Improvement

Operator Name: Mike Gramling Larry Meyer

Operator Email: gramling.michael24@gmail.com
(For future notifications)

Supervisor Name: Nate Sirek

Supervisor Email: NSirek@interstateimprakment.com
(For future notifications)

Machine Manufacturer and Type Ames Engineering High Speed

Machine Serial Number 830416

RESULT

Trace No. 1 (East Bound) 20.8 Trace No. 2 (West Bound) 51.13

Signature Mike Gr

Machine Ordinal ___

Ames Engineering
Profiler
Software Version 6.1.2.38
SERIAL # 830416
MODEL # Model_8300

Company = Interstate Improvement
Operator =
Certification # =
Certification date =
Project =
Job = 0
County =
Division =
Resident =
Highway =
Lane =
Lane Location = LR
Pass = 1
Comments =

FILE
...t\West Bound\OK DOT Cert-East 1.ard

CALPRO SETTINGS
Band width(in.) = 0.200
Min. scallop width(ft.) = 2.00
Min. scallop height(in.) = 0.030
Scallop rounding(in.) = 0.01
Count scallops once = True
Butterworth filter(ft.) = 2.00

BUMP SETTINGS
Bump Height(in.) = 0.60
Bump Width(ft.) = 25.00
Bump Detection = On
Dip Detection = On

ANALYSIS SETTINGS
Low-pass Filter(ft.) = 0.00
High-pass Filter(ft.) = 0.00
Reduction Length(ft.) = 528
Horizontal Scale = 200 To 1
Vertical Scale = 1 To 1
Paper Factor = 1.800

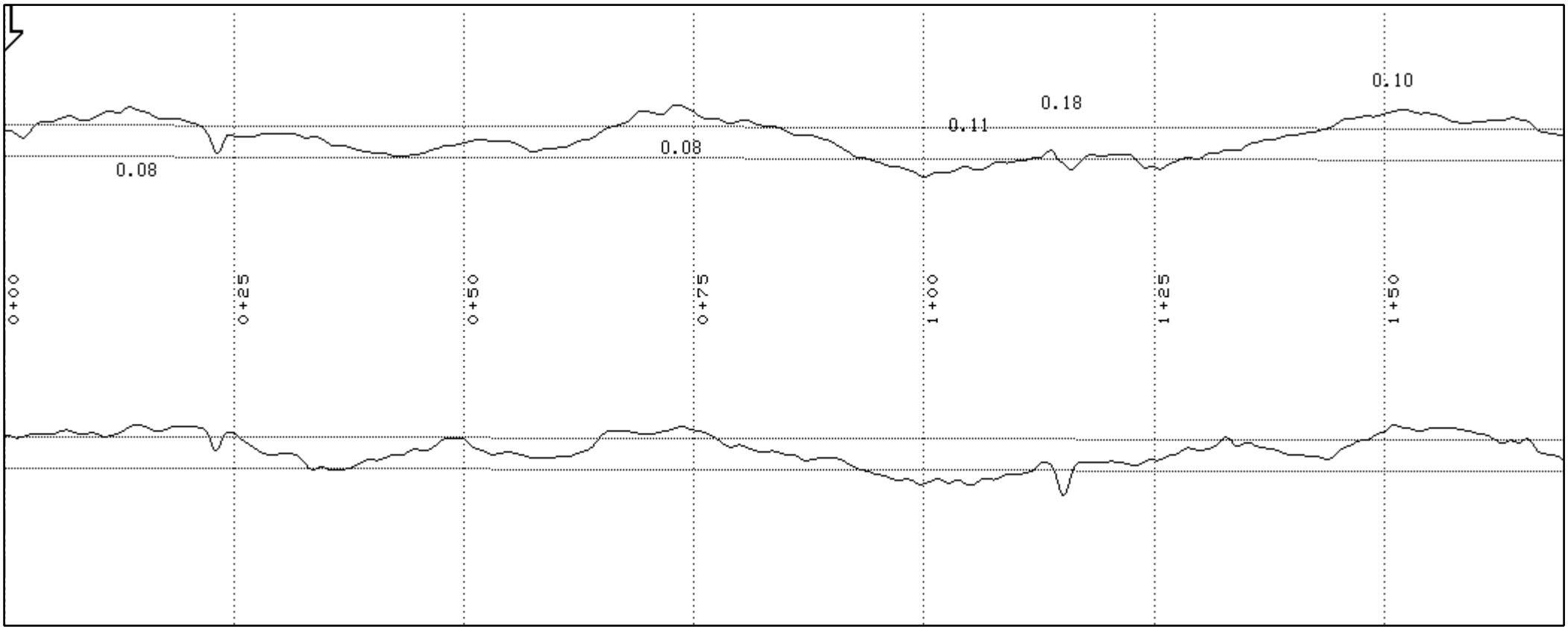
SENSOR SETTINGS
Sample rate = 16 samples/ft
Collection Speed(mph) = 47.16
Horizontal Cal. Divisor = 21
Horizontal Calibration = 48.762
Pre\Post Run Length = 500.00 ft

LEFT SENSOR FILTERS
Collection Filter (ft.) = 4,359.12
Analog Filter = 0.10 rad.
Anti-Aliasing Filter = 0 Hertz

RIGHT SENSOR FILTERS
Collection Filter (ft.) = 4,359.12
Analog Filter = 0.10 rad.
Anti-Aliasing Filter = 0 Hertz

--Collection Time and Date--
Time: 12:00:10
Date: 07-06-2023

--Printed Time and Date--
Time: 12:01:15
Date: 07-06-2023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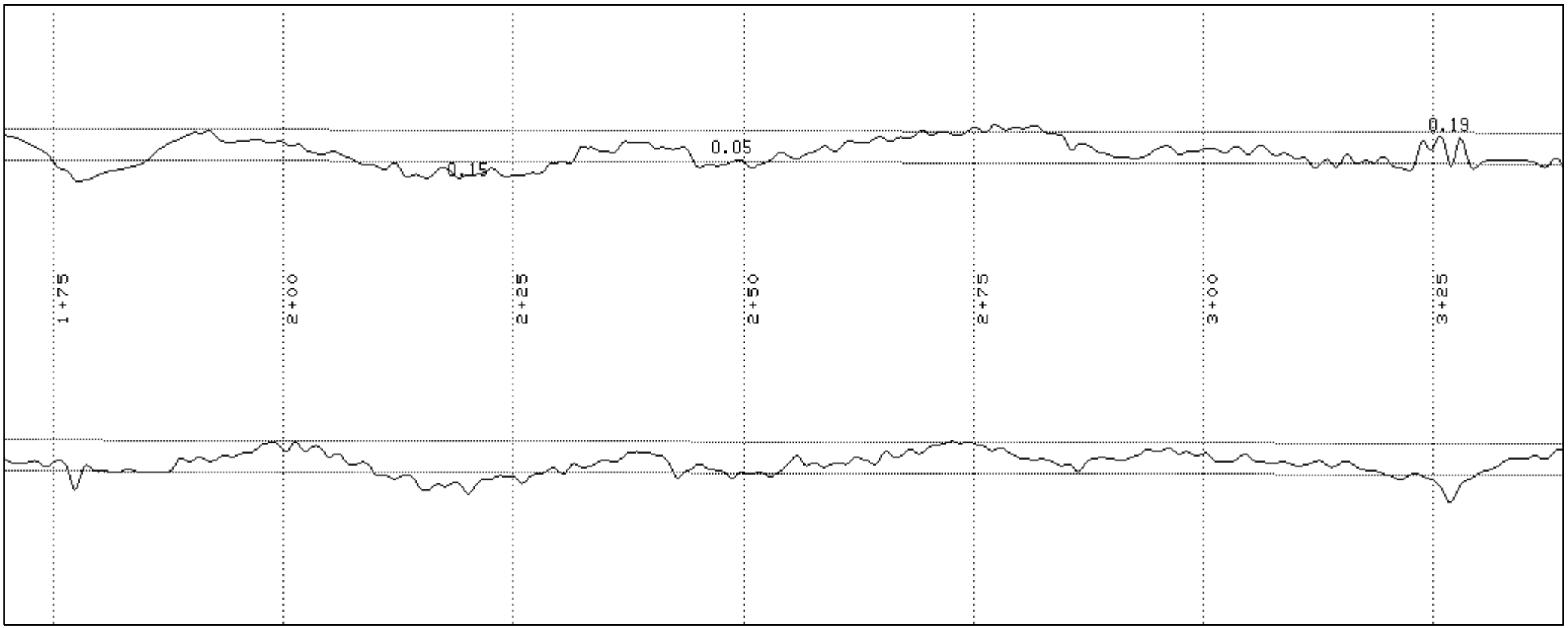
0.08
0.11
0.18
0.10
0+00
0+25
0+50
0+75
1+00
1+25
1+50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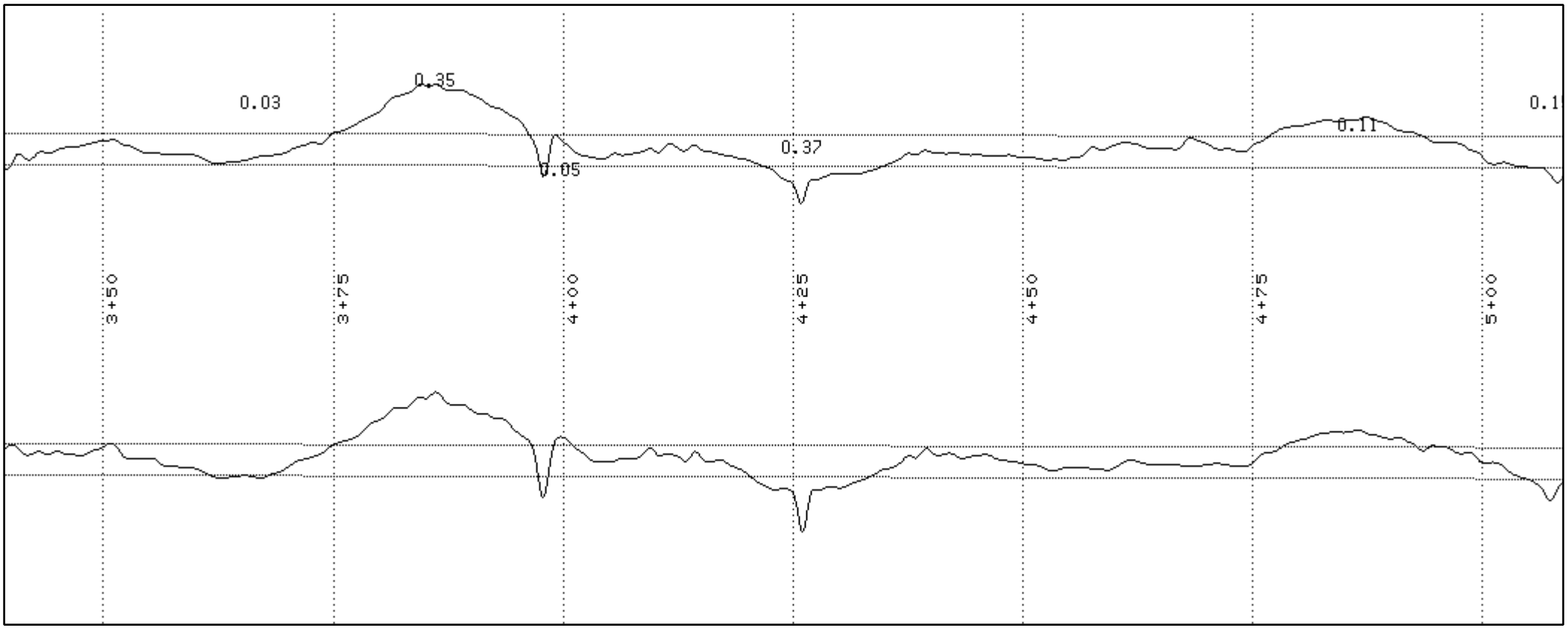
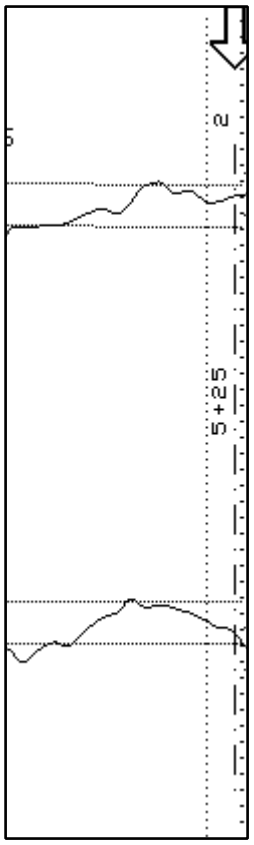
0.05
0.19
1+75
2+00
2+25
2+50
2+75
3+00
3+25


0.03
0.35
0.05
0.37
0.11
0.1
3+50
3+75
4+00
4+25
4+50
4+75
5+00



Beginning Station-> 0+00.0
Ending Station-> 5+28.0
Distance(ft.)-> 528.0
Scallop Sum Left (in.)-> 2.00
Scallop Sum Right (in.)-> 1.97
Profile Index Left (in./mile)-> 20.00
Profile Index Right (in./mile)-> 19.70
Average (in./mile)-> 19.85

Beginning Station-> 5+28.0
Ending Station-> 5+28.5
Distance(ft.)-> 0.5
Scallop Sum Left (in.)-> 0.00
Scallop Sum Right (in.)-> 0.00
Profile Index Left (in./mile)-> 0.00
Profile Index Right (in./mile)-> 0.00
Average (in./mile)-> 0.00

Final Analysis
Beginning Station-> 0+00.0
Ending Station-> 5+28.5
Total Distance(ft.)-> 528.5
Total Scallop Sum Left (in.)-> 2.00
Total Scallop Sum Right (in.)-> 1.97
Total PI 1 (in./mile)-> 19.98
Total PI 2 (in./mile)-> 19.68
Average PI (in./mile)-> 19.83

<- Left Bump/Dip Locations ->

Type	From(ft.)	Peak	To	Height(in)

<- Right Bump/Dip Locations ->

Type	From(ft.)	Peak	To	Height(in)

<- Event Summary ->

1. Start of Run Station: 0+00.0
Photo Trigger

2. End of Run Station: 5+28.6
Photo Trigger

<- Left CalPro Summary ->

From(ft.)	To	Dist	Count	PI(in/mi)
0+00.0	5+28.0	528.0	2.00	20.00
5+28.0	5+28.5	0.5	0.00	0.00
Total		528.5	2.00	19.98

<- Right CalPro Summary ->

From(ft.)	To	Dist	Count	PI(in/mi)
0+00.0	5+28.0	528.0	1.97	19.70
5+28.0	5+28.5	0.5	0.00	0.00
Total		528.5	1.97	19.68

<- Average CalPro Summary Average ->

0+00.0	5+28.0	528.0	1.99	19.85
5+28.0	5+28.5	0.5	0.00	0.00
Total		528.5	1.99	19.83

Ames Engineering
Profiler
Software Version 6.1.2.38
SERIAL # 830416
MODEL # Model_8300

Company = Interstate Improvement
Operator =
Certification # =
Certification date =
Project =
Job = 0
County =
Division =
Resident =
Highway =
Lane =
Lane Location = LR
Pass = 1
Comments =

FILE
...t\East Bound\OK DOT Cert-East 2.ard

CALPRO SETTINGS
Band width(in.) = 0.200
Min. scallop width(ft.) = 2.00
Min. scallop height(in.) = 0.030
Scallop rounding(in.) = 0.01
Count scallops once = True
Butterworth filter(ft.) = 2.00

BUMP SETTINGS
Bump Height(in.) = 0.60
Bump Width(ft.) = 25.00
Bump Detection = On
Dip Detection = On

ANALYSIS SETTINGS
Low-pass Filter(ft.) = 0.00
High-pass Filter(ft.) = 0.00
Reduction Length(ft.) = 528
Horizontal Scale = 200 To 1
Vertical Scale = 1 To 1
Paper Factor = 1.800

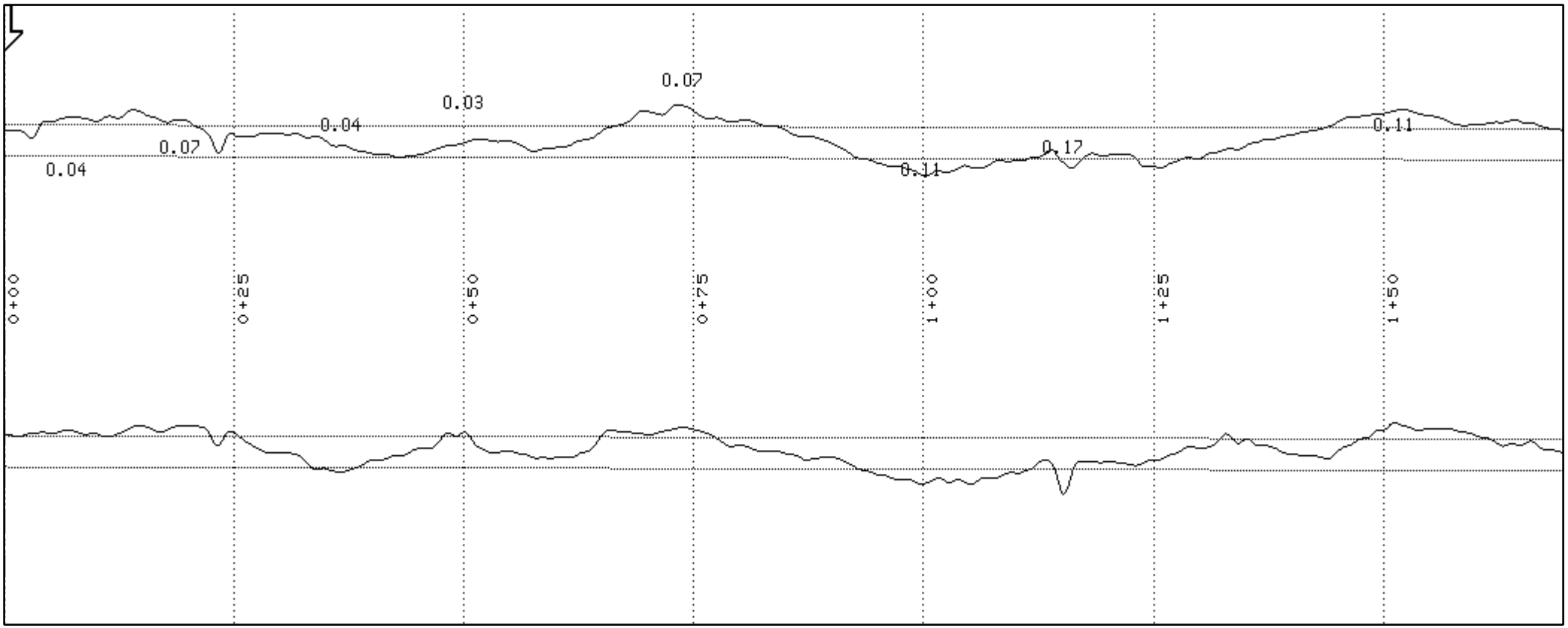
SENSOR SETTINGS
Sample rate = 16 samples/ft
Collection Speed(mph) = 49.21
Horizontal Cal. Divisor = 21
Horizontal Calibration = 48.762
Pre\Post Run Length = 500.00 ft

LEFT SENSOR FILTERS
Collection Filter (ft.) = 4,548.95
Analog Filter = 0.10 rad.
Anti-Aliasing Filter = 0 Hertz

RIGHT SENSOR FILTERS
Collection Filter (ft.) = 4,548.95
Analog Filter = 0.10 rad.
Anti-Aliasing Filter = 0 Hertz

--Collection Time and Date--
Time: 12:09:57
Date: 07-06-2023

--Printed Time and Date--
Time: 12:10:41
Date: 07-06-2023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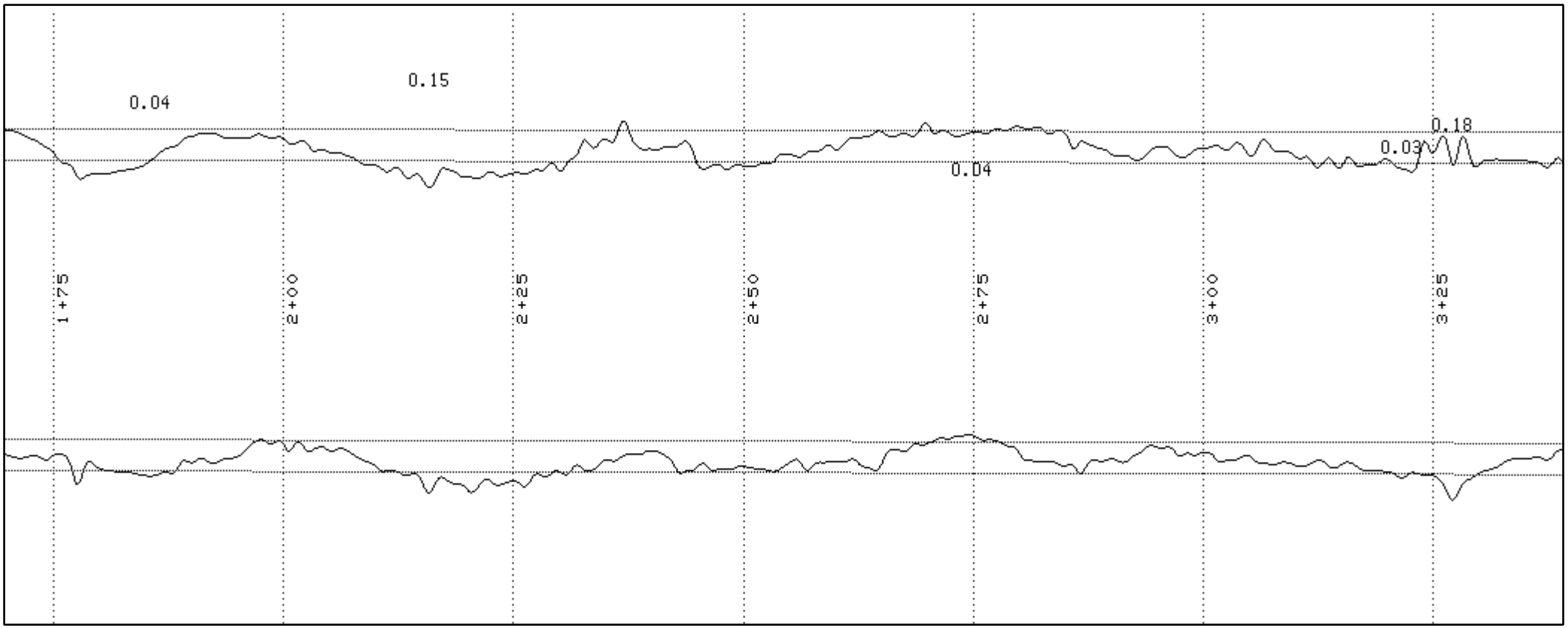
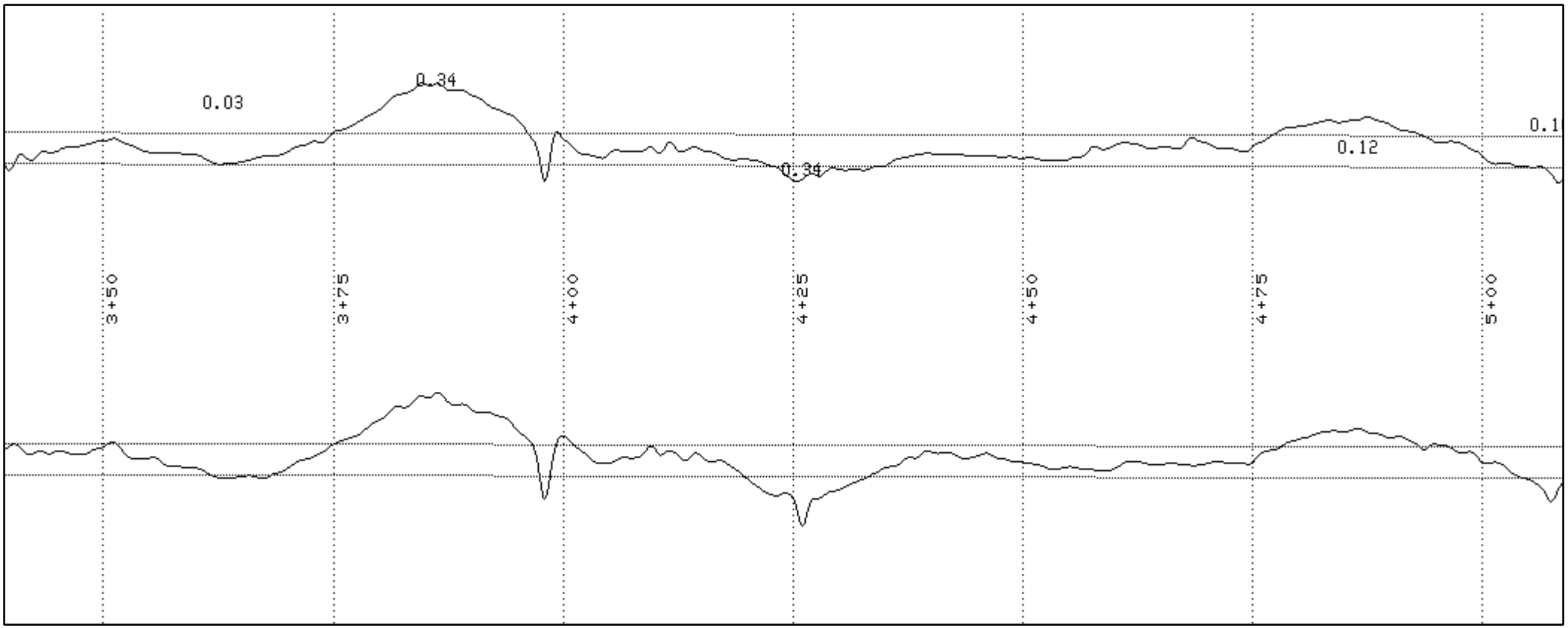
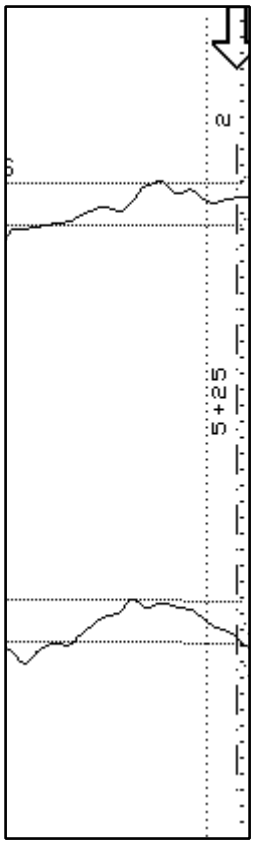
0.07
0.04
0.03
0.07
0.11
0.17
0.11
0+00
0+25
0+50
0+75
1+00
1+25
1+50


0.04
0.15
0.04
0.03
0.18
1+75
2+00
2+25
2+50
2+75
3+00
3+25


0.03
0.34
0.34
0.12
0.1
3+50
3+75
4+00
4+25
4+50
4+75
5+00



Beginning Station-> 0+00.0
Ending Station-> 5+28.0
Distance(ft.)-> 528.0
Scallop Sum Left (in.)-> 2.07
Scallop Sum Right (in.)-> 1.82
Profile Index Left (in./mile)-> 20.70
Profile Index Right (in./mile)-> 18.20
Average (in./mile)-> 19.45

Beginning Station-> 5+28.0
Ending Station-> 5+28.7
Distance(ft.)-> 0.7
Scallop Sum Left (in.)-> 0.00
Scallop Sum Right (in.)-> 0.00
Profile Index Left (in./mile)-> 0.00
Profile Index Right (in./mile)-> 0.00
Average (in./mile)-> 0.00

Final Analysis
Beginning Station-> 0+00.0
Ending Station-> 5+28.7
Total Distance(ft.)-> 528.7
Total Scallop Sum Left (in.)-> 2.07
Total Scallop Sum Right (in.)-> 1.82
Total PI 1 (in./mile)-> 20.67
Total PI 2 (in./mile)-> 18.17
Average PI (in./mile)-> 19.42

<- Left Bump/Dip Locations ->

Type	From(ft.)	Peak	To	Height(in)

<- Right Bump/Dip Locations ->

Type	From(ft.)	Peak	To	Height(in)

<- Event Summary ->

1. Start of Run Station: 0+00.0
Photo Trigger

2. End of Run Station: 5+28.7
Photo Trigger

<- Left CalPro Summary ->

From(ft.)	To	Dist	Count	PI(in/mi)
0+00.0	5+28.0	528.0	2.07	20.70
5+28.0	5+28.7	0.7	0.00	0.00
Total		528.7	2.07	20.67

<- Right CalPro Summary ->

From(ft.)	To	Dist	Count	PI(in/mi)
0+00.0	5+28.0	528.0	1.82	18.20
5+28.0	5+28.7	0.7	0.00	0.00
Total		528.7	1.82	18.17

<- Average CalPro Summary Average ->

0+00.0	5+28.0	528.0	1.95	19.45
5+28.0	5+28.7	0.7	0.00	0.00
Total		528.7	1.95	19.42

Ames Engineering
Profiler
Software Version 6.1.2.38
SERIAL # 830416
MODEL # Model_8300

Company = Interstate Improvement
Operator =
Certification # =
Certification date =
Project =
Job = 0
County =
Division =
Resident =
Highway =
Lane =
Lane Location = LR
Pass = 1
Comments =

FILE
...t\East Bound\OK DOT Cert-East 3.ard

CALPRO SETTINGS
Band width(in.) = 0.200
Min. scallop width(ft.) = 2.00
Min. scallop height(in.) = 0.030
Scallop rounding(in.) = 0.01
Count scallops once = True
Butterworth filter(ft.) = 2.00

BUMP SETTINGS
Bump Height(in.) = 0.60
Bump Width(ft.) = 25.00
Bump Detection = On
Dip Detection = On

ANALYSIS SETTINGS
Low-pass Filter(ft.) = 0.00
High-pass Filter(ft.) = 0.00
Reduction Length(ft.) = 528
Horizontal Scale = 200 To 1
Vertical Scale = 1 To 1
Paper Factor = 1.800

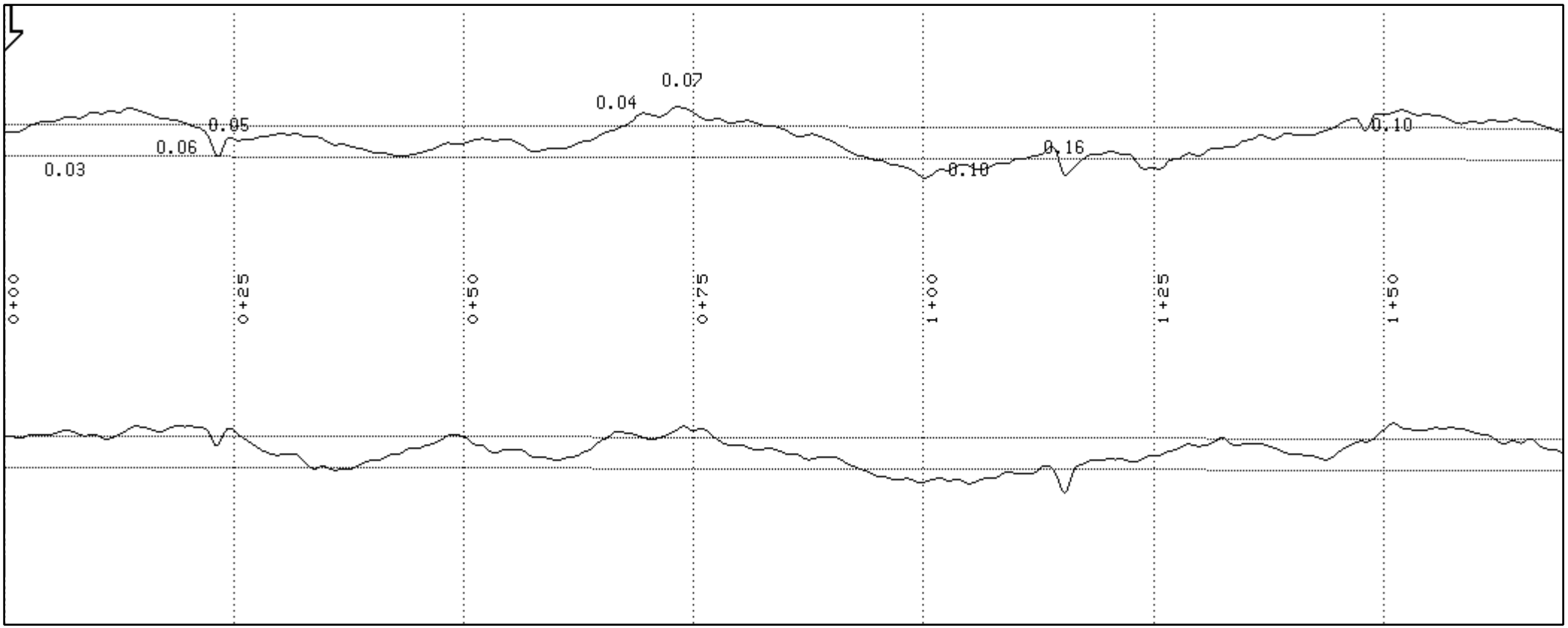
SENSOR SETTINGS
Sample rate = 16 samples/ft
Collection Speed(mph) = 49.32
Horizontal Cal. Divisor = 21
Horizontal Calibration = 48.762
Pre\Post Run Length = 500.00 ft

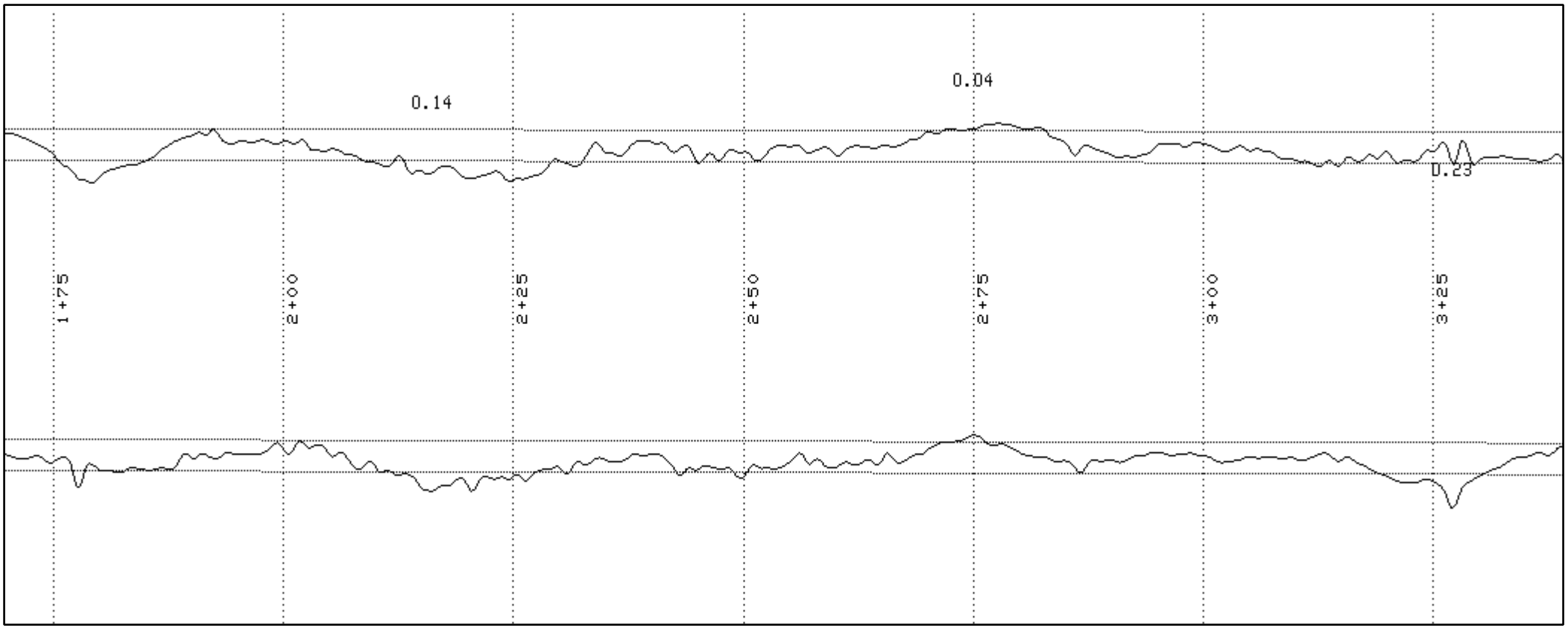
LEFT SENSOR FILTERS
Collection Filter (ft.) = 4,559.10
Analog Filter = 0.10 rad.
Anti-Aliasing Filter = 0 Hertz

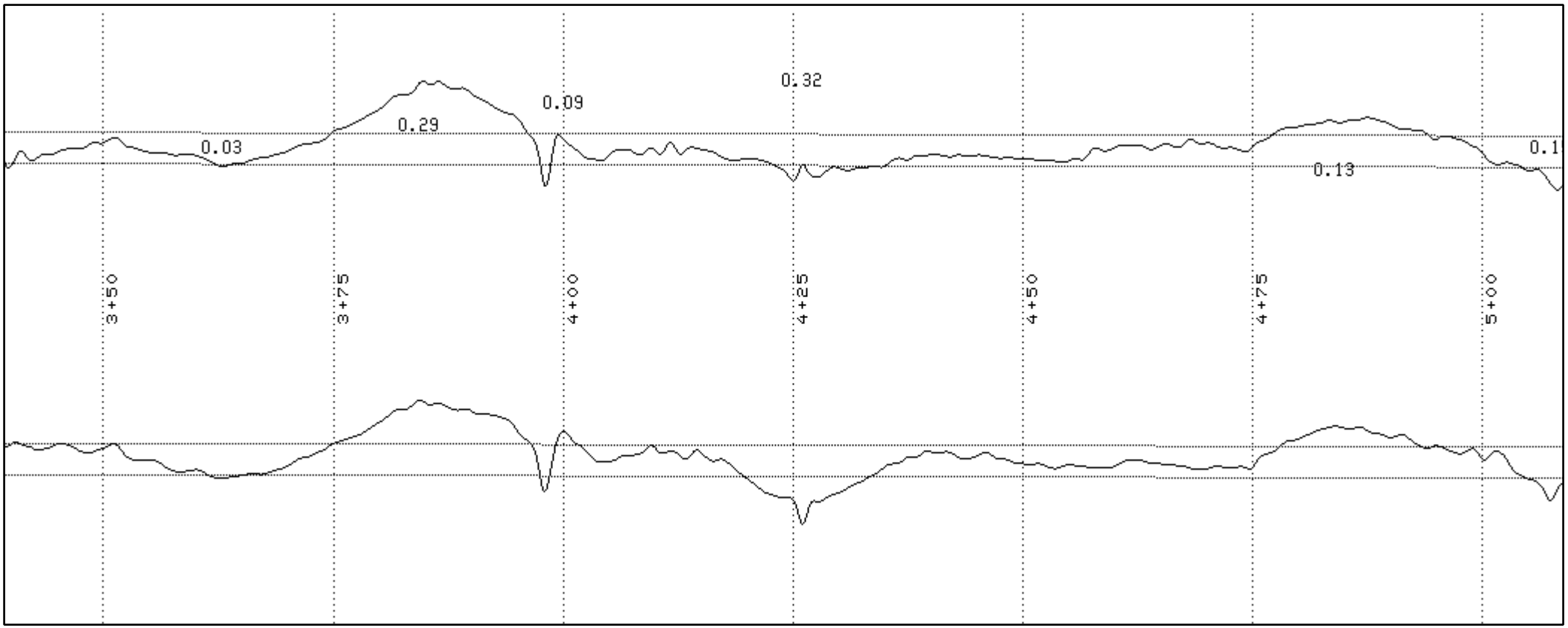
RIGHT SENSOR FILTERS
Collection Filter (ft.) = 4,559.10
Analog Filter = 0.10 rad.
Anti-Aliasing Filter = 0 Hertz

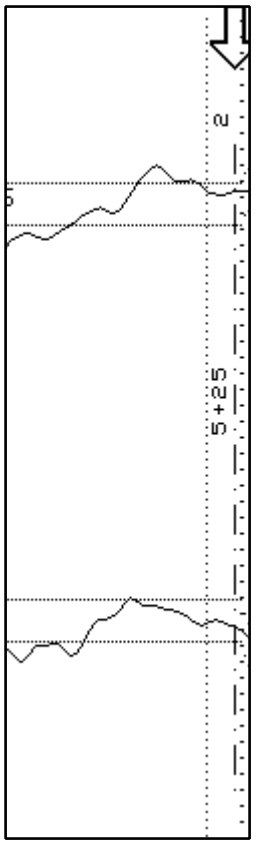
--Collection Time and Date--
Time: 12:20:53
Date: 07-06-2023

--Printed Time and Date--
Time: 12:21:34
Date: 07-06-2023


0.03
0.06
0.05
0.04
0.07
0.10
0.16
0+00
0+25
0+50
0+75
1+00
1+25
1+50


0.14
0.04
0.23
1+75
2+00
2+25
2+50
2+75
3+00
3+25


0.32
0.09
0.29
0.03
0.13
0.1
3+50
3+75
4+00
4+25
4+50
4+75
5+00



Beginning Station-> 0+00.0
Ending Station-> 5+28.0
Distance(ft.)-> 528.0
Scallop Sum Left (in.)-> 2.03
Scallop Sum Right (in.)-> 2.13
Profile Index Left (in./mile)-> 20.30
Profile Index Right (in./mile)-> 21.30
Average (in./mile)-> 20.80

Beginning Station-> 5+28.0
Ending Station-> 5+28.7
Distance(ft.)-> 0.7
Scallop Sum Left (in.)-> 0.00
Scallop Sum Right (in.)-> 0.00
Profile Index Left (in./mile)-> 0.00
Profile Index Right (in./mile)-> 0.00
Average (in./mile)-> 0.00

Final Analysis
Beginning Station-> 0+00.0
Ending Station-> 5+28.7
Total Distance(ft.)-> 528.7
Total Scallop Sum Left (in.)-> 2.03
Total Scallop Sum Right (in.)-> 2.13
Total PI 1 (in./mile)-> 20.27
Total PI 2 (in./mile)-> 21.27
Average PI (in./mile)-> 20.77

<- Left Bump/Dip Locations ->

Type	From(ft.)	Peak	To	Height(in)

<- Right Bump/Dip Locations ->

Type	From(ft.)	Peak	To	Height(in)

<- Event Summary ->

1. Start of Run Station: 0+00.0
Photo Trigger

2. End of Run Station: 5+28.7
Photo Trigger

<- Left CalPro Summary ->

From(ft.)	To	Dist	Count	PI(in/mi)
0+00.0	5+28.0	528.0	2.03	20.30
5+28.0	5+28.7	0.7	0.00	0.00
Total		528.7	2.03	20.27

<- Right CalPro Summary ->

From(ft.)	To	Dist	Count	PI(in/mi)
0+00.0	5+28.0	528.0	2.13	21.30
5+28.0	5+28.7	0.7	0.00	0.00
Total		528.7	2.13	21.27

<- Average CalPro Summary Average ->

0+00.0	5+28.0	528.0	2.08	20.80
5+28.0	5+28.7	0.7	0.00	0.00
Total		528.7	2.08	20.77

Ames Engineering
Profiler
Software Version 6.1.2.38
SERIAL # 830416
MODEL # Model_8300

Company = Interstate Improvement
Operator =
Certification # =
Certification date =
Project =
Job = 0
County =
Division =
Resident =
Highway =
Lane =
Lane Location = LR
Pass = 1
Comments =

FILE
...t\West Bound\OK DOT Cert-West 1.ard

CALPRO SETTINGS
Band width(in.) = 0.200
Min. scallop width(ft.) = 2.00
Min. scallop height(in.) = 0.030
Scallop rounding(in.) = 0.01
Count scallops once = True
Butterworth filter(ft.) = 2.00

BUMP SETTINGS
Bump Height(in.) = 0.60
Bump Width(ft.) = 25.00
Bump Detection = On
Dip Detection = On

ANALYSIS SETTINGS
Low-pass Filter(ft.) = 0.00
High-pass Filter(ft.) = 0.00
Reduction Length(ft.) = 528
Horizontal Scale = 200 To 1
Vertical Scale = 1 To 1
Paper Factor = 1.800

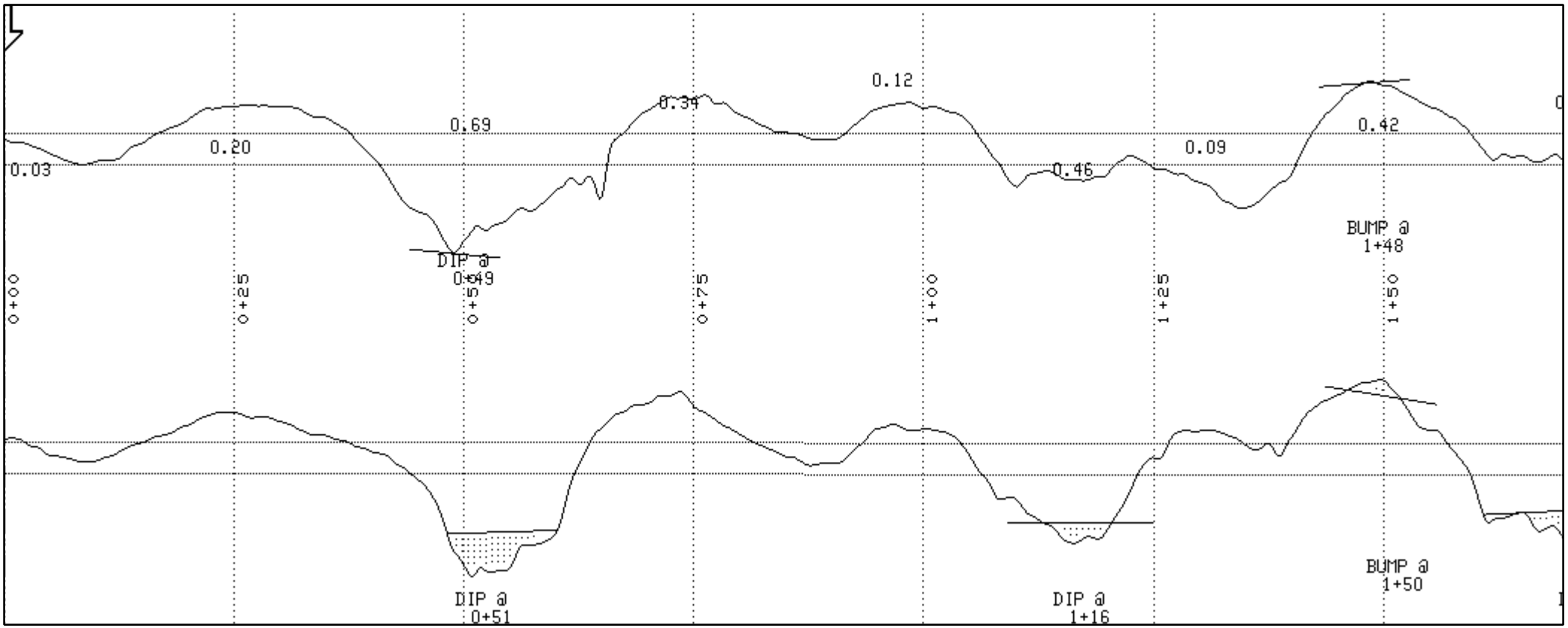
SENSOR SETTINGS
Sample rate = 16 samples/ft
Collection Speed(mph) = 48.62
Horizontal Cal. Divisor = 21
Horizontal Calibration = 48.762
Pre\Post Run Length = 500.00 ft

LEFT SENSOR FILTERS
Collection Filter (ft.) = 4,494.01
Analog Filter = 0.10 rad.
Anti-Aliasing Filter = 0 Hertz

RIGHT SENSOR FILTERS
Collection Filter (ft.) = 4,494.01
Analog Filter = 0.10 rad.
Anti-Aliasing Filter = 0 Hertz

--Collection Time and Date--
Time: 12:05:52
Date: 07-06-2023

--Printed Time and Date--
Time: 12:08:30
Date: 07-06-2023


0.03
0.20
0.69
0.34
0.12
0.46
0.09
0.42
DIP @
0+49
BUMP @
1+48
0+00
0+25
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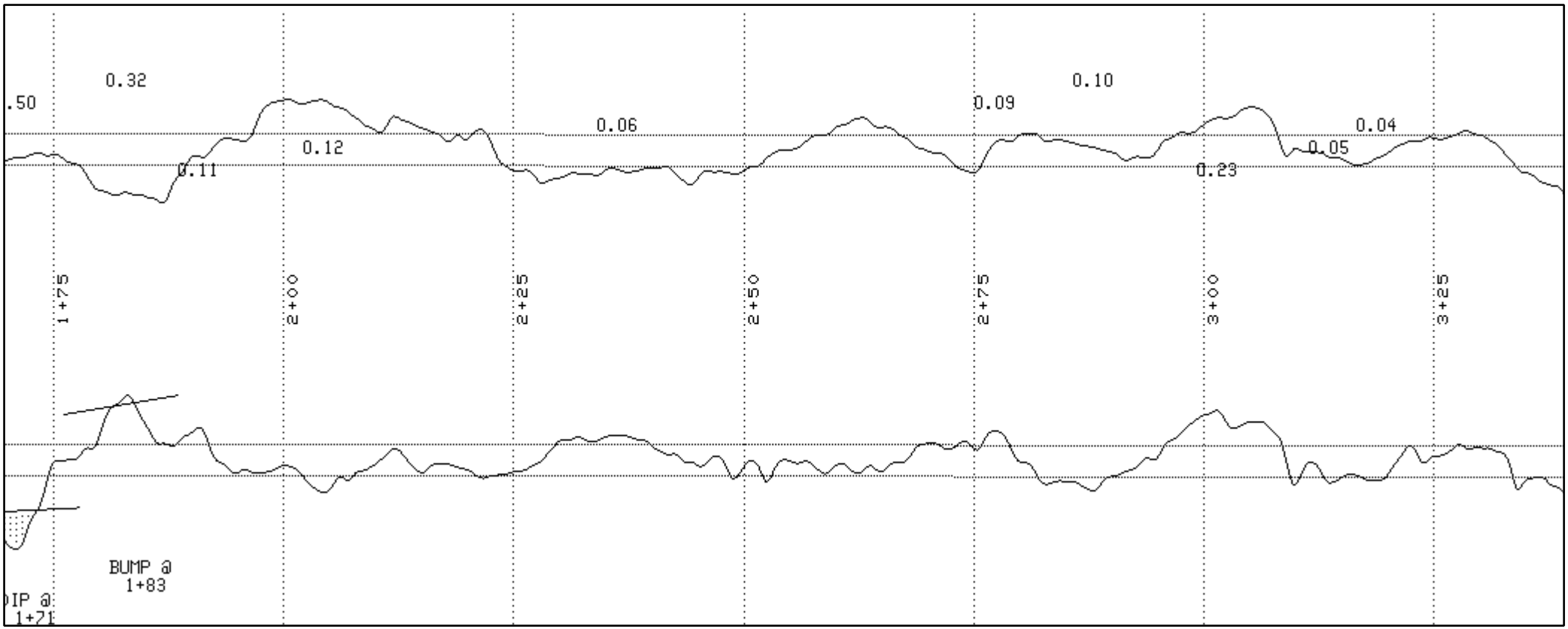
1+25
1+50
DIP @
0+51
DIP @
1+16
BUMP @
1+50


.50
0.32
0.11
0.12
0.06
0.09
0.10
0.23
0.05
0.04
1+75
2+00
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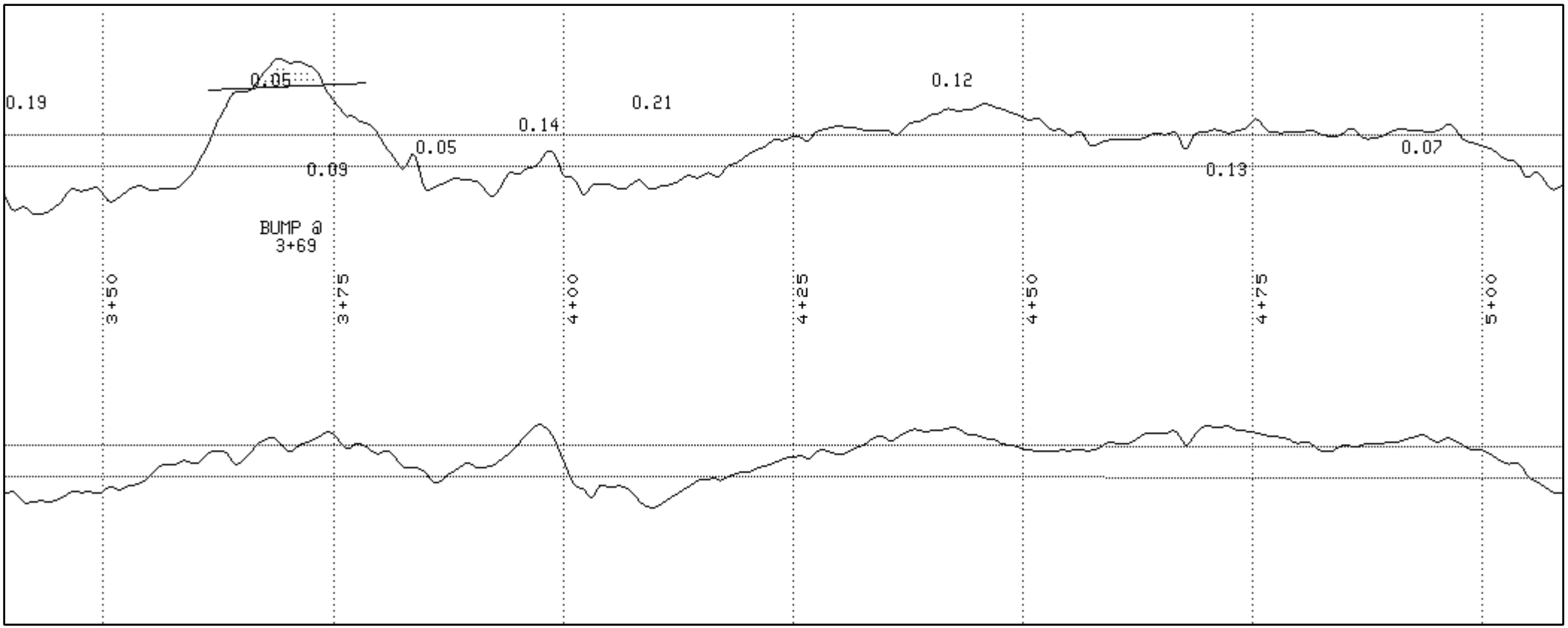
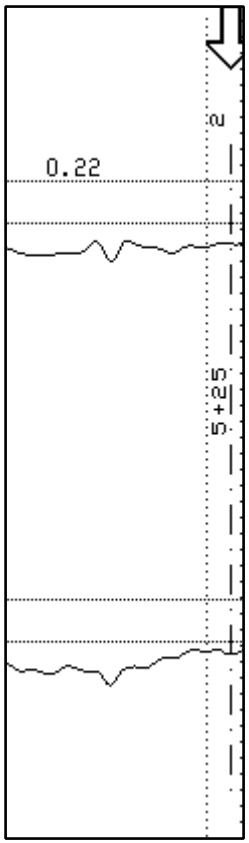
3+00
3+25
BUMP @
1+83
IP @
1+21


0.19
0.05
0.09
0.05
0.14
0.21
0.12
0.13
0.07
BUMP @
3+69
3+50
3+75
4+00
4+25
4+50
4+75
5+00



Beginning Station-> 0+00.0
Ending Station-> 5+28.0
Distance(ft.)-> 528.0
Scallop Sum Left (in.)-> 5.24
Scallop Sum Right (in.)-> 4.99
Profile Index Left (in./mile)-> 52.40
Profile Index Right (in./mile)-> 49.90
Average (in./mile)-> 51.15

Beginning Station-> 5+28.0
Ending Station-> 5+28.2
Distance(ft.)-> 0.2
Scallop Sum Left (in.)-> 0.00
Scallop Sum Right (in.)-> 0.00
Profile Index Left (in./mile)-> 0.00
Profile Index Right (in./mile)-> 0.00
Average (in./mile)-> 0.00

Final Analysis
Beginning Station-> 0+00.0
Ending Station-> 5+28.2
Total Distance(ft.)-> 528.2
Total Scallop Sum Left (in.)-> 5.24
Total Scallop Sum Right (in.)-> 4.99
Total PI 1 (in./mile)-> 52.38
Total PI 2 (in./mile)-> 49.88
Average PI (in./mile)-> 51.13

<- Left Bump/Dip Locations ->

Type	From(ft.)	Peak	To	Height(in)
Dip	0+48.2	0+51.0	0+60.0	0.29
Dip	1+14.1	1+16.0	1+20.1	0.13
Bump	1+48.6	1+50.0	1+50.8	0.06
Dip	1+65.8	1+71.0	1+72.9	0.25
Bump	1+81.0	1+83.0	1+83.7	0.08

<- Right Bump/Dip Locations ->

Type	From(ft.)	Peak	To	Height(in)
Dip	0+49.0	0+49.0	0+49.0	0.02
Bump	1+48.0	1+48.0	1+48.0	0.03
Bump	3+66.3	3+69.0	3+73.7	0.19

<- Event Summary ->

1. Start of Run Station: 0+00.0
Photo Trigger

2. End of Run Station: 5+28.3
Photo Trigger

<- Left CalPro Summary ->

From(ft.)	To	Dist	Count	PI(in/mi)
0+00.0	5+28.0	528.0	5.24	52.40
5+28.0	5+28.2	0.2	0.00	0.00
Total		528.2	5.24	52.38

<- Right CalPro Summary ->

From(ft.)	To	Dist	Count	PI(in/mi)
0+00.0	5+28.0	528.0	4.99	49.90
5+28.0	5+28.2	0.2	0.00	0.00
Total		528.2	4.99	49.88

<- Average CalPro Summary Average ->

0+00.0	5+28.0	528.0	5.11	51.15
5+28.0	5+28.2	0.2	0.00	0.00
Total		528.2	5.11	51.13

Ames Engineering
Profiler
Software Version 6.1.2.38
SERIAL # 830416
MODEL # Model_8300

Company = Interstate Improvement
Operator =
Certification # =
Certification date =
Project =
Job = 0
County =
Division =
Resident =
Highway =
Lane =
Lane Location = LR
Pass = 1
Comments =

FILE
...t\West Bound\OK DOT Cert-West 2.ard

CALPRO SETTINGS
Band width(in.) = 0.200
Min. scallop width(ft.) = 2.00
Min. scallop height(in.) = 0.030
Scallop rounding(in.) = 0.01
Count scallops once = True
Butterworth filter(ft.) = 2.00

BUMP SETTINGS
Bump Height(in.) = 0.60
Bump Width(ft.) = 25.00
Bump Detection = On
Dip Detection = On

ANALYSIS SETTINGS
Low-pass Filter(ft.) = 0.00
High-pass Filter(ft.) = 0.00
Reduction Length(ft.) = 528
Horizontal Scale = 200 To 1
Vertical Scale = 1 To 1
Paper Factor = 1.800

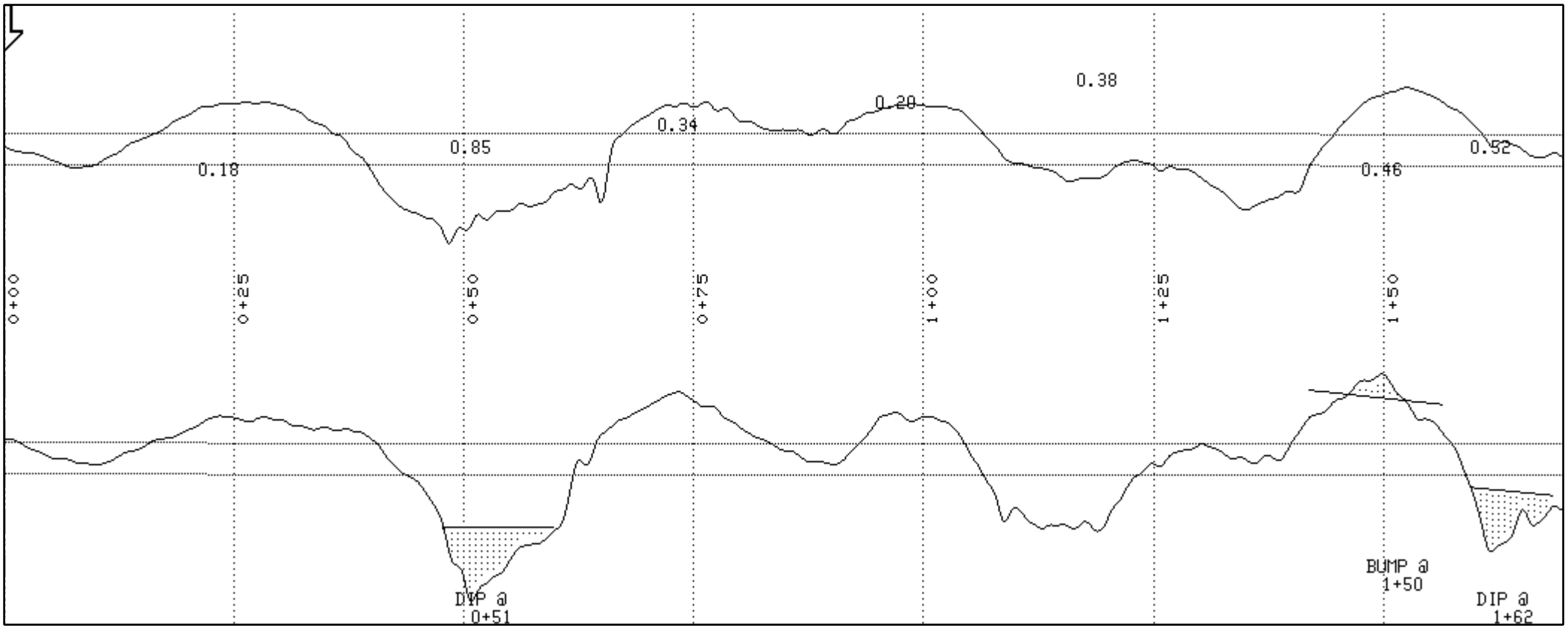
SENSOR SETTINGS
Sample rate = 16 samples/ft
Collection Speed(mph) = 49.80
Horizontal Cal. Divisor = 21
Horizontal Calibration = 48.762
Pre\Post Run Length = 500.00 ft

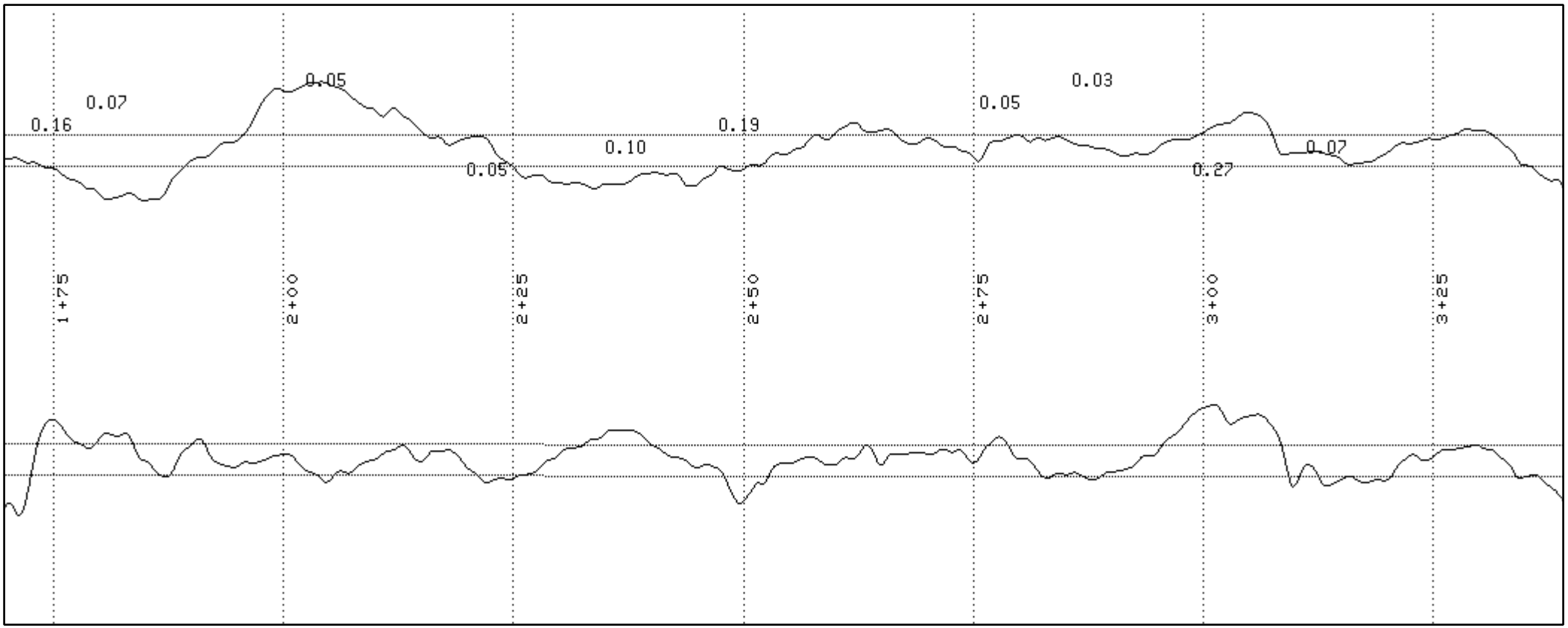
LEFT SENSOR FILTERS
Collection Filter (ft.) = 4,602.84
Analog Filter = 0.10 rad.
Anti-Aliasing Filter = 0 Hertz

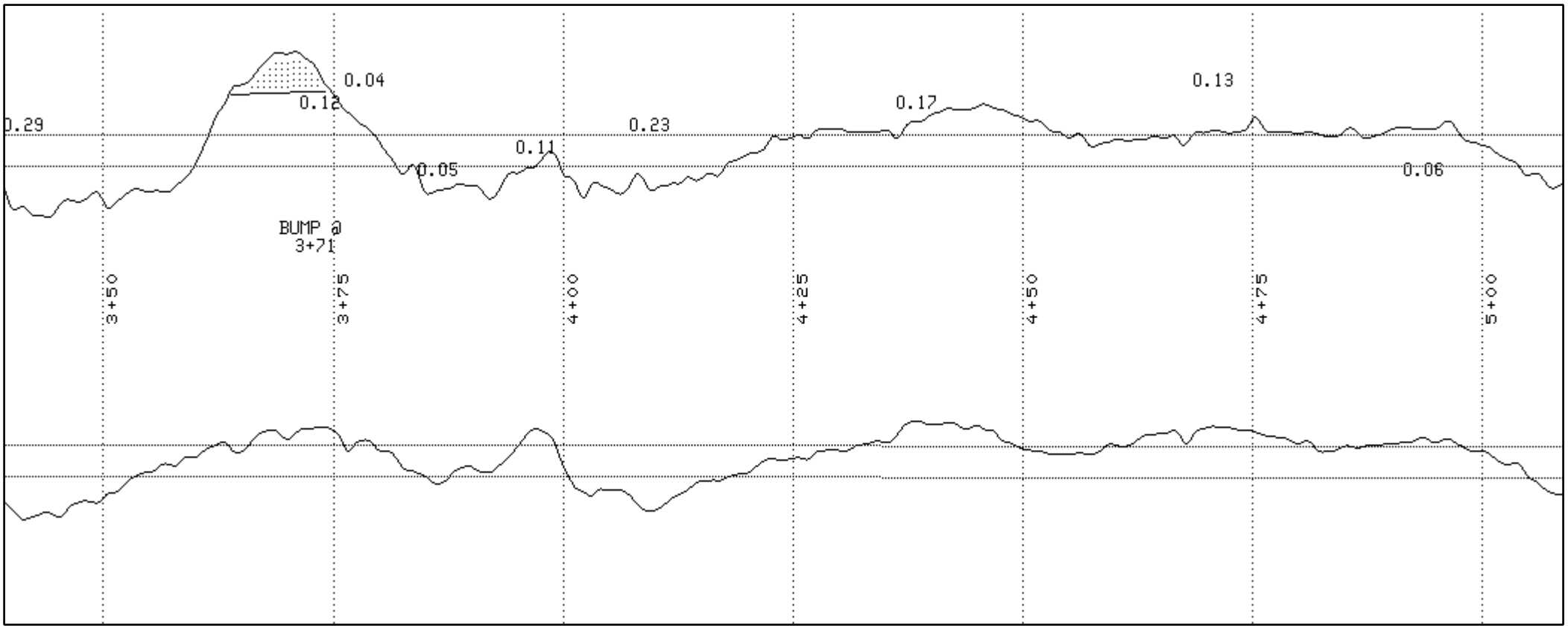
RIGHT SENSOR FILTERS
Collection Filter (ft.) = 4,602.84
Analog Filter = 0.10 rad.
Anti-Aliasing Filter = 0 Hertz

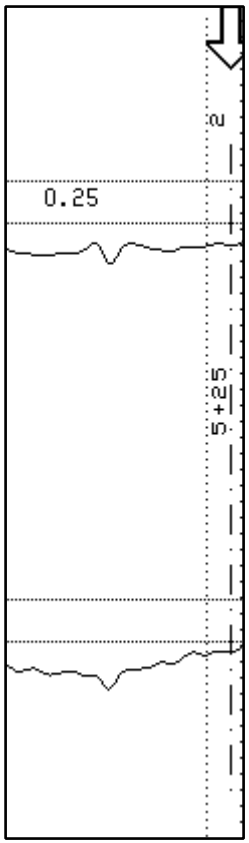
--Collection Time and Date--
Time: 12:12:48
Date: 07-06-2023

--Printed Time and Date--
Time: 12:13:36
Date: 07-06-2023


0.18
0.85
0.34
0.20
0.38
0.46
0.52
0+00
0+25
0+50
0+75
1+00
1+25
1+50
DIP @
0+51
BUMP @
1+50
DIP @
1+62


0.16
0.07
0.05
0.05
0.10
0.19
0.05
0.03
0.27
0.07
1+75
2+00
2+25
2+50
2+75
3+00
3+25


0.29
0.12
0.04
0.05
0.11
0.23
0.17
0.13
0.06
BUMP @
3+71
3+50
3+75
4+00
4+25
4+50
4+75
5+00



Beginning Station-> 0+00.0
Ending Station-> 5+28.0
Distance(ft.)-> 528.0
Scallop Sum Left (in.)-> 5.42
Scallop Sum Right (in.)-> 5.03
Profile Index Left (in./mile)-> 54.20
Profile Index Right (in./mile)-> 50.30
Average (in./mile)-> 52.25

Beginning Station-> 5+28.0
Ending Station-> 5+28.3
Distance(ft.)-> 0.3
Scallop Sum Left (in.)-> 0.00
Scallop Sum Right (in.)-> 0.00
Profile Index Left (in./mile)-> 0.00
Profile Index Right (in./mile)-> 0.00
Average (in./mile)-> 0.00

Final Analysis
Beginning Station-> 0+00.0
Ending Station-> 5+28.3
Total Distance(ft.)-> 528.3
Total Scallop Sum Left (in.)-> 5.42
Total Scallop Sum Right (in.)-> 5.03
Total PI 1 (in./mile)-> 54.17
Total PI 2 (in./mile)-> 50.27
Average PI (in./mile)-> 52.22

<- Left Bump/Dip Locations ->

Type	From(ft.)	Peak	To	Height(in)
Dip	0+47.8	0+51.0	0+59.8	0.47
Bump	1+46.8	1+50.0	1+51.6	0.14
Dip	1+59.6	1+62.0	1+68.3	0.37

<- Right Bump/Dip Locations ->

Type	From(ft.)	Peak	To	Height(in)
Bump	3+63.8	3+71.0	3+74.1	0.25

<- Event Summary ->

1. Start of Run Station: 0+00.0
Photo Trigger
- -

2. End of Run Station: 5+28.3
Photo Trigger
- -

<- Left CalPro Summary ->

From(ft.)	To	Dist	Count	PI(in/mi)
0+00.0	5+28.0	528.0	5.42	54.20
5+28.0	5+28.3	0.3	0.00	0.00
Total		528.3	5.42	54.17

<- Right CalPro Summary ->

From(ft.)	To	Dist	Count	PI(in/mi)
0+00.0	5+28.0	528.0	5.03	50.30
5+28.0	5+28.3	0.3	0.00	0.00
Total		528.3	5.03	50.27

<- Average CalPro Summary Average ->

0+00.0	5+28.0	528.0	5.22	52.25
5+28.0	5+28.3	0.3	0.00	0.00
Total		528.3	5.22	52.22

Ames Engineering
Profiler
Software Version 6.1.2.38
SERIAL # 830416
MODEL # Model_8300

Company = Interstate Improvement
Operator =
Certification # =
Certification date =
Project =
Job = 0
County =
Division =
Resident =
Highway =
Lane =
Lane Location = LR
Pass = 1
Comments =

FILE
...t\West Bound\OK DOT Cert-West 3.ard

CALPRO SETTINGS
Band width(in.) = 0.200
Min. scallop width(ft.) = 2.00
Min. scallop height(in.) = 0.030
Scallop rounding(in.) = 0.01
Count scallops once = True
Butterworth filter(ft.) = 2.00

BUMP SETTINGS
Bump Height(in.) = 0.60
Bump Width(ft.) = 25.00
Bump Detection = On
Dip Detection = On

ANALYSIS SETTINGS
Low-pass Filter(ft.) = 0.00
High-pass Filter(ft.) = 0.00
Reduction Length(ft.) = 528
Horizontal Scale = 200 To 1
Vertical Scale = 1 To 1
Paper Factor = 1.800

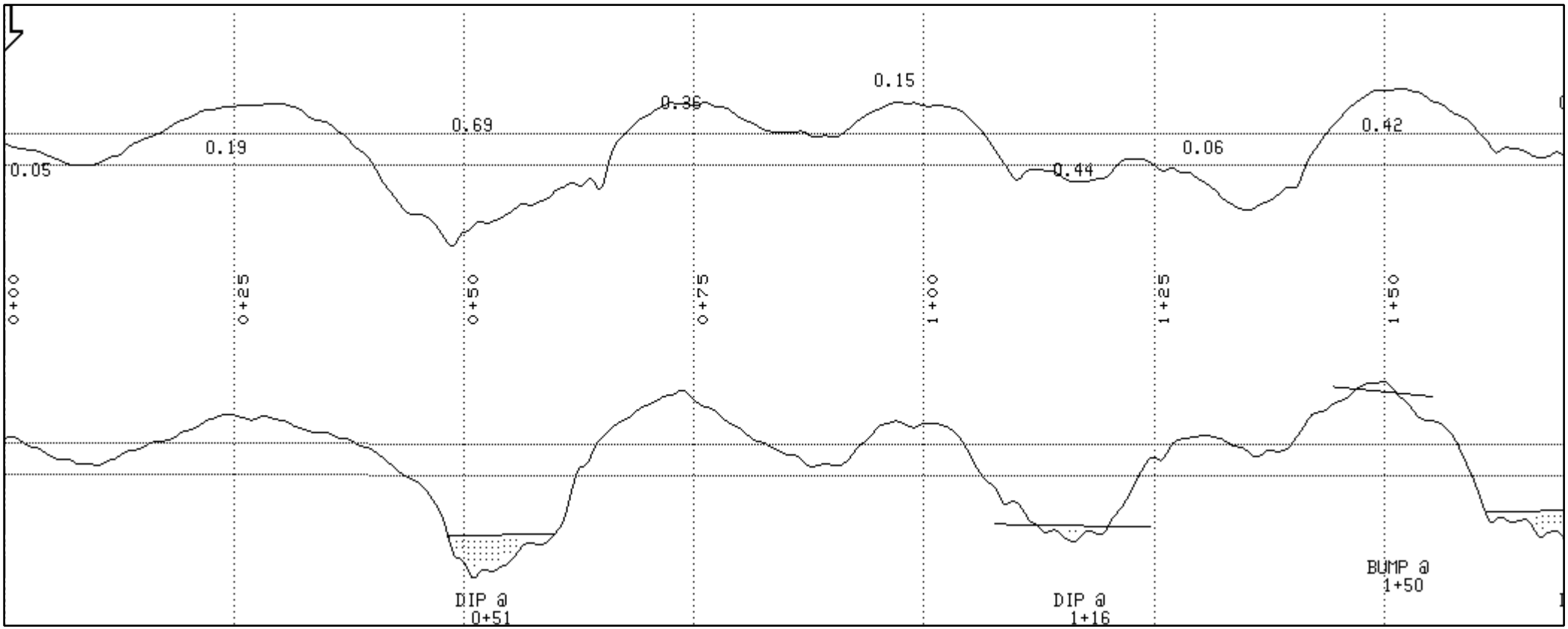
SENSOR SETTINGS
Sample rate = 16 samples/ft
Collection Speed(mph) = 49.91
Horizontal Cal. Divisor = 21
Horizontal Calibration = 48.762
Pre\Post Run Length = 500.00 ft

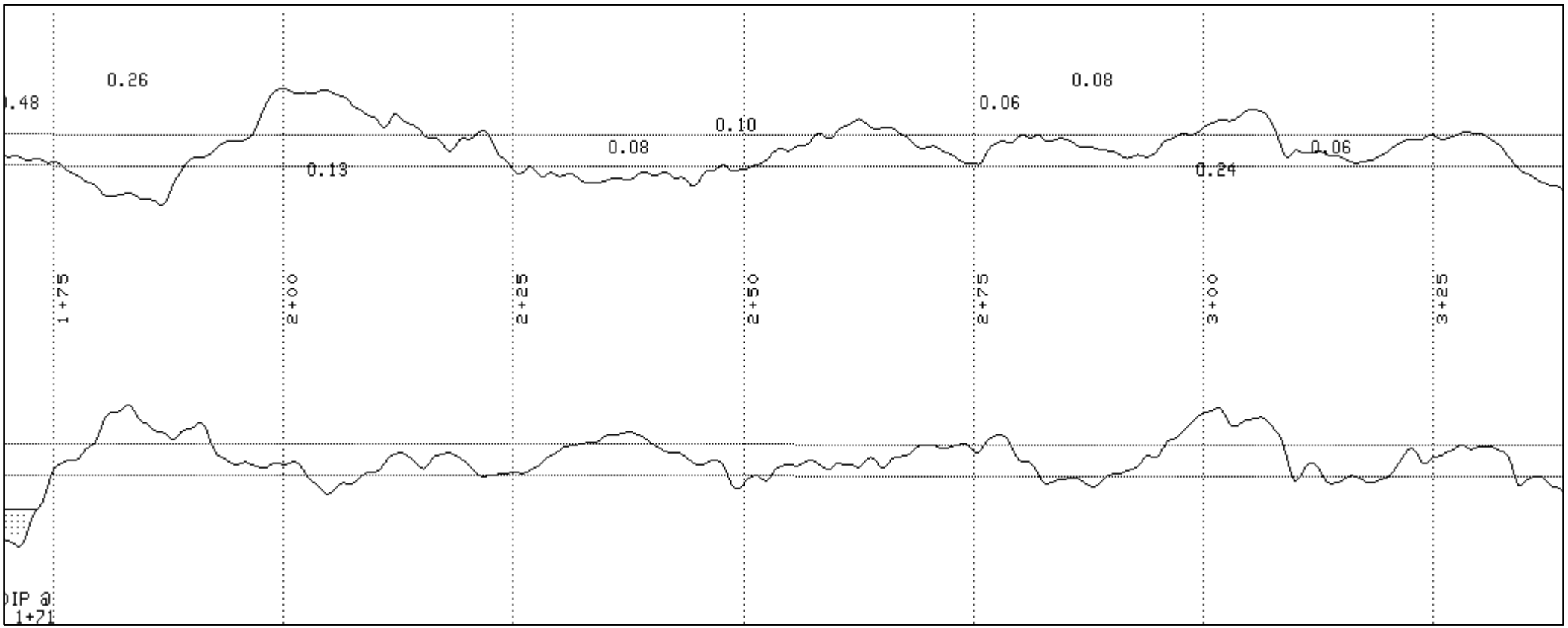
LEFT SENSOR FILTERS
Collection Filter (ft.) = 4,613.19
Analog Filter = 0.10 rad.
Anti-Aliasing Filter = 0 Hertz

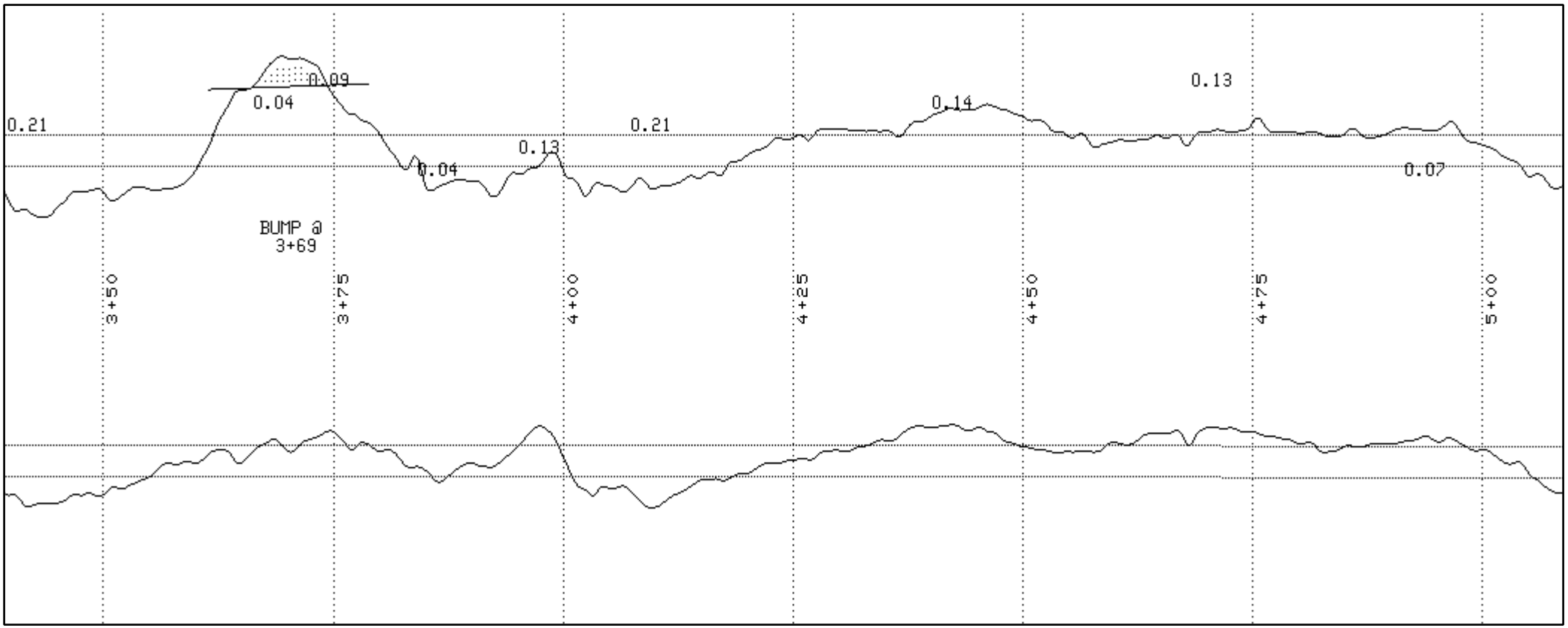
RIGHT SENSOR FILTERS
Collection Filter (ft.) = 4,613.19
Analog Filter = 0.10 rad.
Anti-Aliasing Filter = 0 Hertz

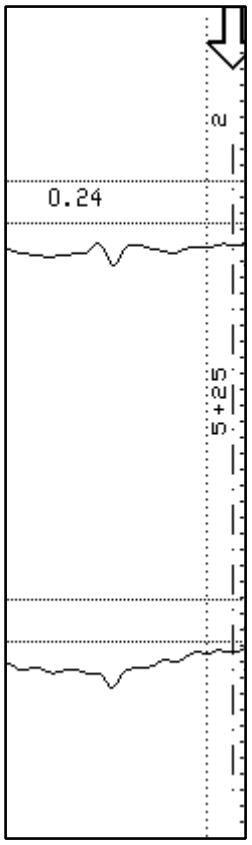
--Collection Time and Date--
Time: 12:27:21
Date: 07-06-2023

--Printed Time and Date--
Time: 12:28:30
Date: 07-06-2023


0.05
0.19
0.69
0.36
0.15
0.44
0.06
0.42
0+00
0+25
0+50
0+75
1+00
1+25
1+50
DIP @
0+51
DIP @
1+16
BUMP @
1+50


0.26
0.48
0.13
0.08
0.10
0.06
0.08
0.24
0.06
1+75
2+00
2+25
2+50
2+75
3+00
3+25


0.09
0.04
0.21
0.04
0.13
0.21
0.14
0.13
0.07
BUMP @
3+69
3+50
3+75
4+00
4+25
4+50
4+75
5+00



Beginning Station-> 0+00.0
Ending Station-> 5+28.0
Distance(ft.)-> 528.0
Scallop Sum Left (in.)-> 5.15
Scallop Sum Right (in.)-> 4.85
Profile Index Left (in./mile)-> 51.50
Profile Index Right (in./mile)-> 48.50
Average (in./mile)-> 50.00

Beginning Station-> 5+28.0
Ending Station-> 5+28.4
Distance(ft.)-> 0.4
Scallop Sum Left (in.)-> 0.00
Scallop Sum Right (in.)-> 0.00
Profile Index Left (in./mile)-> 0.00
Profile Index Right (in./mile)-> 0.00
Average (in./mile)-> 0.00

Final Analysis
Beginning Station-> 0+00.0
Ending Station-> 5+28.4
Total Distance(ft.)-> 528.4
Total Scallop Sum Left (in.)-> 5.15
Total Scallop Sum Right (in.)-> 4.85
Total PI 1 (in./mile)-> 51.46
Total PI 2 (in./mile)-> 48.46
Average PI (in./mile)-> 49.96

<- Left Bump/Dip Locations ->

Type	From(ft.)	Peak	To	Height(in)
Dip	0+48.2	0+51.0	0+59.8	0.29
Dip	1+12.6	1+16.0	1+19.7	0.10
Bump	1+49.3	1+50.0	1+50.4	0.04
Dip	1+61.1	1+71.0	1+73.0	0.26

<- Right Bump/Dip Locations ->

Type	From(ft.)	Peak	To	Height(in)
Bump	3+66.3	3+69.0	3+74.0	0.20

<- Event Summary ->

1. Start of Run Station: 0+00.0
Photo Trigger

2. End of Run Station: 5+28.4
Photo Trigger

<- Left CalPro Summary ->

From(ft.)	To	Dist	Count	PI(in/mi)
0+00.0	5+28.0	528.0	5.15	51.50
5+28.0	5+28.4	0.4	0.00	0.00
Total		528.4	5.15	51.46

<- Right CalPro Summary ->

From(ft.)	To	Dist	Count	PI(in/mi)
0+00.0	5+28.0	528.0	4.85	48.50
5+28.0	5+28.4	0.4	0.00	0.00
Total		528.4	4.85	48.46

<- Average CalPro Summary Average ->

0+00.0	5+28.0	528.0	5.00	50.00
5+28.0	5+28.4	0.4	0.00	0.00
Total		528.4	5.00	49.96