ODOT PROFILOGRAPH MACHINE CERTIFICATION

Date: October 22, 2019

Company or Residency: EST INC (Profiler LLC)

Operator Name: DARIN METZER

Operator Email: darinm @ estinc. com
(For future notifications)

Supervisor Name: SAME

Supervisor Email: SAME
(For future notifications)

Machine Manufacturer and Type AMES 6200

Machine Serial Number 621109

RESULT

Trace No. 1 (East Bound) 46.10   Trace No. 2 (West Bound) 71.50

Signature _[signature]_

Machine Ordinal ___

Receipt 1 (West Bound)

Event Summary

1. Start of Run   Station: 0+00.0
Manual

2. End of Run   Station: 5+32.2
Manual

CalPro Summary Track 1

From(ft.)	To	Dist	Count	PI(in/mi)
0+00.0	5+28.0	528.0	7.15	71.50
Total		528.0	7.15	71.50

Ames Engineering Profiler

Software Version 6.0.4.147
SERIAL # 621109
MODEL # Model_6200

Company = PROFILER LLC
Operator = Darin Metzer
Certification # = 2157
Certification date =
Project =
Job = 2023 CERTIFICATION
County =
Division = CENTRAL
Resident =
Highway =
Lane = WESTBOUND
Lane Location = DWP
Pass = FINAL
Comments =

FILE
C:\Jobs\MACHINE CERTIFICATION\JULY 2023\
WEST BOUND CERTIFICATION2.ard

CALPRO SETTINGS
Band placement = Linear regression
Band positioning = Off-set
Band width(in.) = 0.000
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 = Off

ANALYSIS SETTINGS
Low pass Filter(ft.) = 0.00
High pass Filter(ft.) = 0.00
Reduction Length(ft.) = 528
Horizontal Scale = 300 To 1
Vertical Scale = 1 To 1
Paper Factor = 1.800

LEFT SENSOR FILTERS
Collection Filter (ft.) = 344.00
Analog filter = 0.30 rad.
Anti-Aliasing Filter = 0 Hertz

SENSOR SETTINGS
Sample rate = 12 samples/ft
Collection Speed(mph) = 11.20
Horizontal Cal. Divisor = 21
Horizontal Calibration = 314.682
Pre\Post Run Length = 0.00 ft

--Collection Time and Date--
Time: 11:44:19   Date: 07-06-2023

--Printed Time and Date--
Time: 11:45:33   Date: 07-06-2023

Receipt 2 (East Bound)

Event Summary

1. Start of Run   Station: 0+00.0
Manual

2. End of Run   Station: 5+31.3
Manual

CalPro Summary Track 1

From(ft.)	To	Dist	Count	PI(in/mi)
0+00.0	5+28.0	528.0	4.61	46.10
Total		528.0	4.61	46.10

Ames Engineering Profiler

Software Version 6.0.4.147
SERIAL # 621109
MODEL # Model_6200

Company = PROFILER LLC
Operator = Darin Metzer
Certification # = 2157
Certification date =
Project =
Job = 2023 CERTIFICATION
County =
Division = CENTRAL
Resident =
Highway =
Lane = EASTBOUND
Lane Location = DWP
Pass = FINAL
Comments =

FILE
C:\Jobs\MACHINE CERTIFICATION\JULY 2023\
EAST BOUND CERTIFICATION1.ard

CALPRO SETTINGS
Band placement = Linear regression
Band positioning = Off-set
Band width(in.) = 0.000
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 = Off

ANALYSIS SETTINGS
Low pass Filter(ft.) = 0.00
High pass Filter(ft.) = 0.00
Reduction Length(ft.) = 528
Horizontal Scale = 300 To 1
Vertical Scale = 1 To 1
Paper Factor = 1.800

LEFT SENSOR FILTERS
Collection Filter (ft.) = 350.88
Analog filter = 0.30 rad.
Anti-Aliasing Filter = 0 Hertz

SENSOR SETTINGS
Sample rate = 12 samples/ft
Collection Speed(mph) = 11.42
Horizontal Cal. Divisor = 21
Horizontal Calibration = 314.682
Pre\Post Run Length = 0.00 ft

--Collection Time and Date--
Time: 11:40:23   Date: 07-06-2023

--Printed Time and Date--
Time: 11:42:34   Date: 07-06-2023