ODOT PROFILOGRAPH MACHINE CERTIFICATION

Date: October 22, 2019

Company or Residency: _Cummins Construction Company_

Operator Name: _Jason Narvaez_

Operator Email: _jasphi84@gmail.com_
(For future notifications)

Supervisor Name: _Allen Mayes_

Supervisor Email: _ad_mayes@yahoo.com_
(For future notifications)

Machine Manufacturer and Type _Ames Lightweight Profiler 6200_

Machine Serial Number _600704_

RESULT

Avg 51.86

Avg 73.97

Trace No. 1 (East Bound) ① 49.31 ② 53.56 ③ 52.76   Trace No. 2 (West Bound) ① 72.76 ② 70.67 ③ 78.49

Signature _____

Machine Ordinal ___

Ames Engineering Profiler

Receipt 1

Bump/Dip Locations Track 2

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

Event Summary

1. Start of Run   Station: 0+00.0
Post Station GPS

2. End of Run   Station: 5+28.4
Post Station GPS

CalPro Summary Track 2

From(ft.)	To	Dist	Count	PI(in/mi)
0+00.0	5+28.0	528.0	5.28	52.80
5+28.0	5+28.4	0.4	0.00	52.00
0+00.0	5+28.4	528.4	5.28	52.76
Total		528.4	5.28	52.76

Ames Engineering Profiler

Software Version 6.1.0.440
SERIAL # 600704
MODEL # Model_6200

Company = Cummins Const
Operator = Jason Narvaez
Certification # = 2807
Certification date =
Project =
Job = Cert 2023
County =
Division =
Resident =
Highway =
Lane =
Lane Location =
Pass = Final
Comments =

FILE
C:\Users\lab\Desktop\Jobs\certification
4\2021\2023 Jason cert eb 3_Certeastb.ar
d

CALPRO SETTINGS
Band placement = Linear regression
Band positioning = Off-set
Band width(in.) = 0.000
Min. scallop width(ft.) = 0.00
Min. scallop height(ft.) = 0.00
Scallop rounding(in.) = 0.030
Min. scallop height(in.) = 0.01
Count scallops once = True

RIGHT SENSOR FILTERS
Collection Filter (ft.) = 4,138.30
Analog filter = 0.10 rad.
Anti-Aliasing Filter = 0 Hertz

SENSOR SETTINGS
Sample rate = 12 samples/ft
Collection Speed(mph) = 44.77
Horizontal Cal. Divisor = 21
Horizontal Calibration = 48.768
Vertical Scale = 1 To 1
Paper Factor = 1.800

Low pass filter(ft.) = 0.00
High pass Filter(ft.) = 300.00
Reduction Length(ft.) = 528
Horizontal Scale = 300 To 1
Vertical Scale = 1 To 1
Paper Factor = 1.800

--Collection Time and Date--
Time: 11:00:53   Date: 07-06-2023
--Printed Time and Date--
Time: 11:12:15   Date: 07-06-2023

Receipt 2

Event Summary

1. Start of Run   Station: 0+00.0
Post Station GPS

2. End of Run   Station: 5+31.2
Post Station GPS

CalPro Summary Track 2

From(ft.)	To	Dist	Count	PI(in/mi)
0+00.0	5+28.0	528.0	7.32	73.20
5+28.0	5+31.2	3.2	0.00	0.00
0+00.0	5+31.2	531.2	7.32	72.76
Total		531.2	7.32	72.76

Ames Engineering Profiler

Software Version 6.1.0.440
SERIAL # 600704
MODEL # Model_6200

Company = Cummins Const
Operator = Jason Narvaez
Certification # = 2807
Certification date =
Project =
Job = Cert 2023
County =
Division =
Resident =
Highway =
Lane =
Lane Location =
Pass = Final
Comments =

FILE
C:\Users\lab\Desktop\Jobs\certification
4\2021\2023 Jason cert wb 1_certwestb.ar
d

CALPRO SETTINGS
Band placement = Linear regression
Band positioning = Off-set
Band width(in.) = 0.000
Min. scallop width(ft.) = 0.00
Min. scallop height(in.) = 0.00
Scallop rounding(in.) = 0.030
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.) = 300.00
Reduction Length(ft.) = 528
Horizontal Scale = 300 To 1
Vertical Scale = 1 To 1
Paper Factor = 1.800

RIGHT SENSOR FILTERS
Collection Filter (ft.) = 3,724.77
Analog filter = 0.10 rad.
Anti-Aliasing Filter = 0 Hertz

SENSOR SETTINGS
Sample rate = 12 samples/ft
Collection Speed(mph) = 40.30
Horizontal Cal. Divisor = 21
Horizontal Calibration = 48.768
Vertical Scale = 1 To 1
Paper Factor = 1.800

--Collection Time and Date--
Time: 10:55:26   Date: 07-06-2023
--Printed Time and Date--
Time: 11:16:13   Date: 07-06-2023