ODOT PROFILOGRAPH MACHINE CERTIFICATION

Date: October 22, 2019

Company or Residency: _Gary A Cram Inc_

Operator Name: _David Collins_

Operator Email: _david.Collins@windstream.net_
(For future notifications)

Supervisor Name: _Glen Hyden_

Supervisor Email: _GHyden@windstream.net_
(For future notifications)

Machine Manufacturer and Type _Ames 620$^\partial$_

Machine Serial Number _#620216_

RESULT

Trace No. 1 (East Bound) _36.80_   Trace No. 2 (West Bound) _67.20_

Signature _____

Machine Ordinal ___

Event Summary

Type	From(ft.)	Peak	To	Height(in)
1. Start of Run	Station: 00+00			
2. End of Run	Station: 05+42			

Left CalPro Summary

From(ft.)	To	Dist	Count	PI(in/mi)
00+00	05+28	528.0	6.72	67.20
Total		528.0	6.72	67.20

Ames Engineering Profiler

Software Version 6.1.2.91
SERIAL # 620216
MODEL # Model_6200

Company = Gary A Crain Inc
Operator = David Collins
Certification # = 3356
Certification date =
Project = Certification
Job = 0
County = Tulsa
Division =
Resident = OKC
Highway = Tulsa Raceway
Lane = WB
Lane Location = DRVRWHLPTH
Pass = 0
Comments =

FILE
C:\Jobs\2023Certification WB574.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.) = 7.00

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.) = 200.00
Reduction Length(ft.) = 528
Horizontal Scale = 300 To 1
Vertical Scale = 1 To 1
Paper Factor = 1.800

SENSOR SETTINGS
Sample rate = 12 samples/ft
Collection Speed(mph) = 17.20
Horizontal Cal. Divisor = 21
Horizontal Calibration = 322.955
Pre\Post Run Length = 200.00 ft

LEFT SENSOR FILTERS
Collection Filter (ft.) = 1,589.92
Analog filter = 0.10 rad.
Anti-Aliasing Filter = 0 Hertz

--Collection Time and Date--
Time: 10:25:12   Date: 07-06-2023

--Printed Time and Date--
Time: 10:26:07   Date: 07-06-2023

Left CalPro Summary

From(ft.)	To	Dist	Count	PI(in/mi)
00+00	05+28	528.0	3.68	36.80
Total		528.0	3.68	36.80

Ames Engineering Profiler

Software Version 6.1.2.91
SERIAL # 620216
MODEL # Model_6200

Company = Gary A Crain Inc
Operator = David Collins
Certification # = 3356
Certification date =
Project = Certification
Job = 0
County = Tulsa
Division =
Resident = OKC
Highway = Tulsa Raceway
Lane = EB
Lane Location = DRVRWHLPTH
Pass = 0
Comments =

FILE
C:\Jobs\2023Certification EB573.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.) = 0.030
Count scallops once = True
Butterworth filter(ft.) = 7.00

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.) = 200.00
Reduction Length(ft.) = 528
Horizontal Scale = 300 To 1
Vertical Scale = 1 To 1
Paper Factor = 1.800

SENSOR SETTINGS
Sample rate = 12 samples/ft
Collection Speed(mph) = 15.14
Horizontal Cal. Divisor = 21
Horizontal Calibration = 322.955
Pre\Post Run Length = 200.00 ft

LEFT SENSOR FILTERS
Collection Filter (ft.) = 1,399.83
Analog filter = 0.10 rad.
Anti-Aliasing Filter = 0 Hertz

--Collection Time and Date--
Time: 10:22:02   Date: 07-06-2023

--Printed Time and Date--
Time: 10:23:13   Date: 07-06-2023