

ODOT PROFILOGRAPH MACHINE CERTIFICATION

Date: October 22, 2019

Company or Residency: DUTI CONSTRUCTION

Operator Name: WAYNE STANTON 2815

Operator Email: WSTANTON@DUTI CONSTRUCTION.COM
(For future notifications)

Supervisor Name: JOHN PEREIRA

Supervisor Email: JOHN.P@DUTI CONSTRUCTION.COM
(For future notifications)

Machine Manufacturer and Type JOHN DEERE GATOR AMES 6300

Machine Serial Number ~~630222~~ 630222

RESULT

Trace No. 1 (East Bound) 35.70

Trace No. 2 (West Bound) 66.50

Signature Wg Stanton

Machine Ordinal

Ames Engineering
Profiler
Software Version 6.1.3.11
SERIAL # 630222
MODEL # Model_6300

Company = Duit Construction
Operator = Brandon Bayliff
Certification # = 2844
Certification date = 04122019
Project = Duit ODOT CERT 7-6-23
Job = 0
County =
Division =
Resident =
Highway =
Lane = Eastbound
Lane Location = Tulsa Raceway
Pass = 0
Comments =

FILE

...in County\ODOT Cert EB 7-6-2324.ard

CALPRO SETTINGS

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.) = 8.00

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

SENSOR SETTINGS

Sample rate = 12 samples/ft
Collection Speed(mph) = 8.96
Horizontal Cal. Divisor = 21
Horizontal Calibration = 322.269
Pre\Post Run Length = 120.00 ft

LEFT SENSOR FILTERS

Collection Filter = 63 sec.
Analog Filter = 0.10 rad.
Anti-Aliasing Filter = 0 Hertz

--Collection Time and Date--

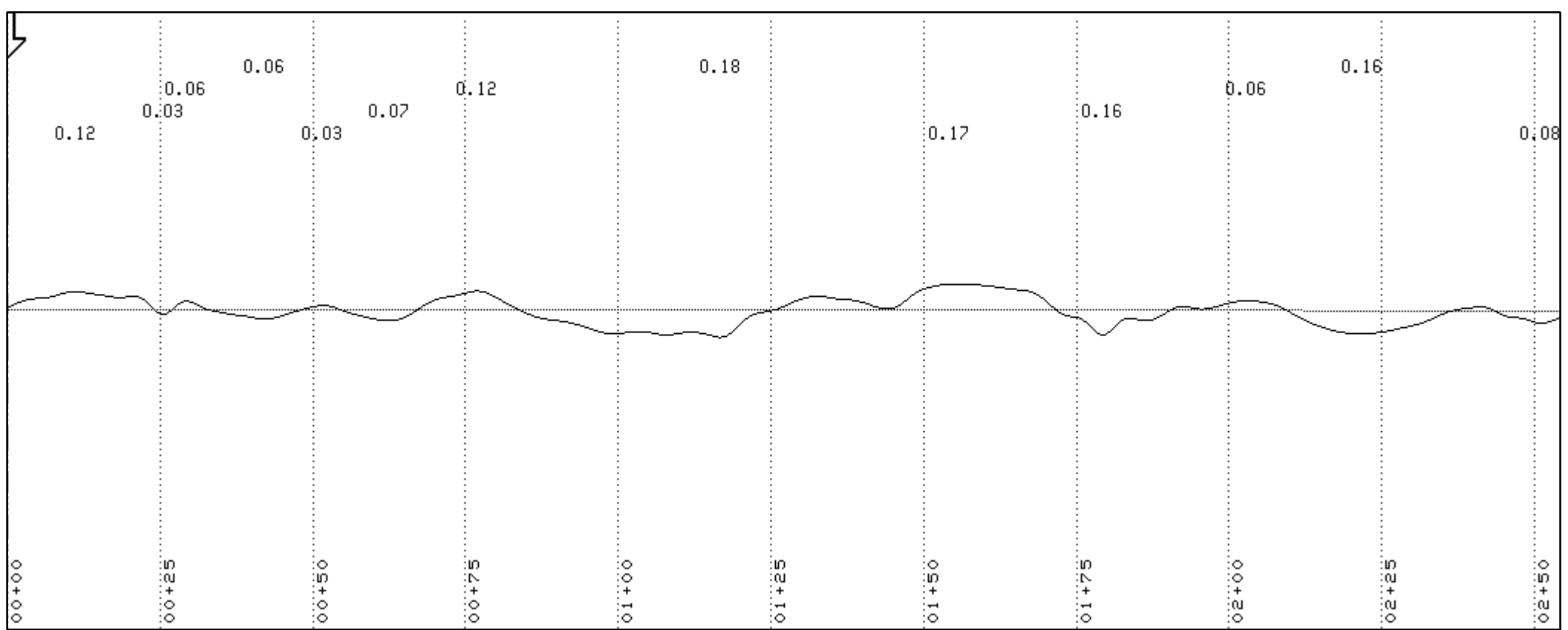
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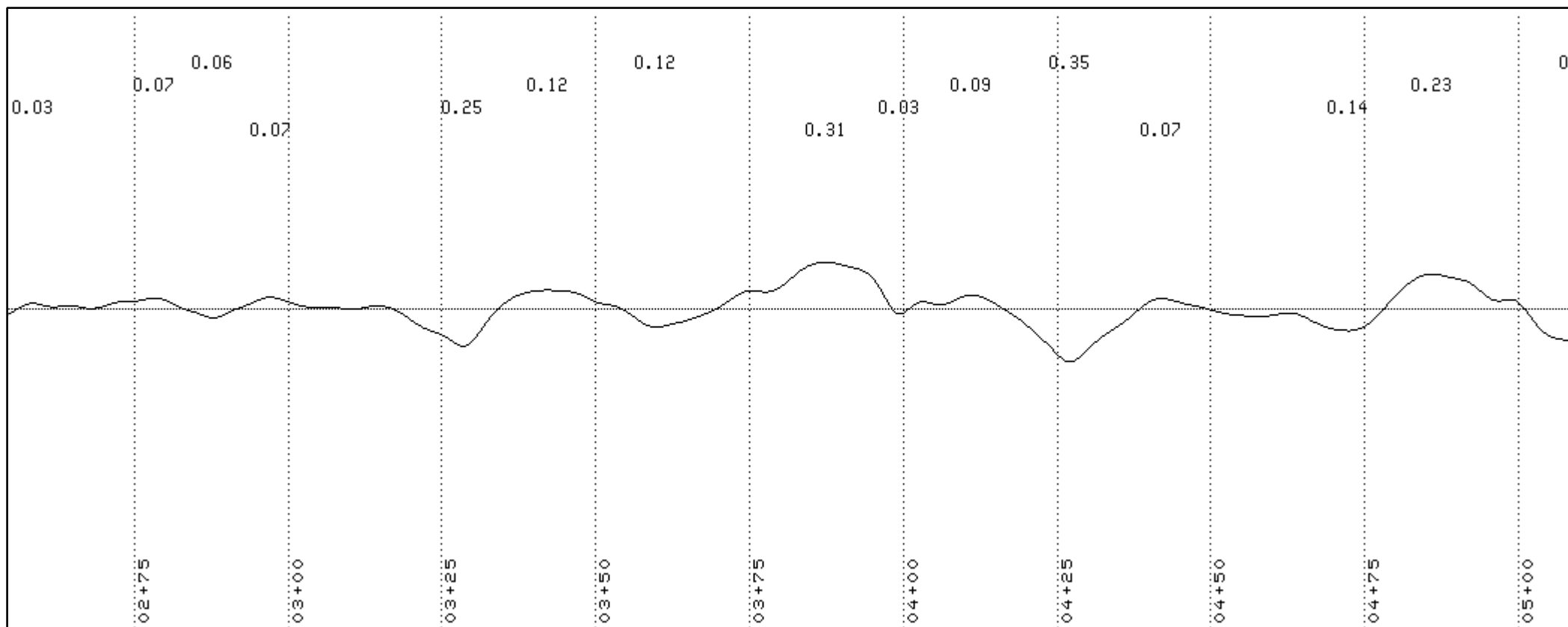
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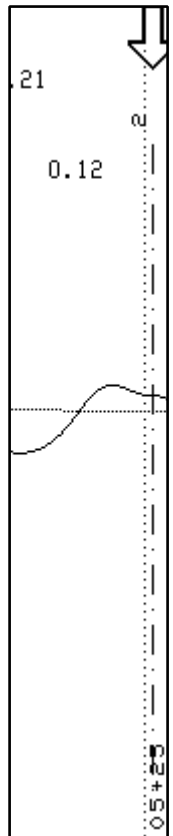
--Printed Time and Date--

Time: 04:30:23

Date: 07-07-2023







Beginning Station: 00+00
Ending Station: 05+28
Distance (ft): 528.0
Scallop Sum Left (in): 3.57
Profile Index Left (in/mi): 35.70

Final Analysis
Beginning Station: 00+00
Ending Station: 05+28
Total Distance (ft): 528.0
Total Scallop Sum Left (in): 3.57
Total PI Left (in/mi): 35.70

[Left Bump/Dip Locations]
Type From(ft) Peak To Height(in)

[Event Summary]

[Left Cal Pro Summary]
From(ft) To Dist Count PI (in/mi)

1. Start of Run	Station: 00+00

2. End of Run	Station: 05+28

00+00	05+28	528.0	3.57	35.70
Total		528.0	3.57	35.70

Ames Engineering
Profiler
Software Version 6.1.3.11
SERIAL # 630222
MODEL # Model_6300

Company = Duit Construction
Operator = Brandon Bayliff
Certification # = 2844
Certification date = 04122019
Project = Duit ODOT Cert 7-6-23
Job = 0
County =
Division =
Resident =
Highway =
Lane = Westbound
Lane Location = Tulsa Raceway
Pass = 0
Comments =

FILE

...in County\ODOT Cert WB 7-6-2325.ard

CALPRO SETTINGS

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.) = 8.00

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

SENSOR SETTINGS

Sample rate = 12 samples/ft
Collection Speed(mph) = 8.86
Horizontal Cal. Divisor = 21
Horizontal Calibration = 322.269
Pre\Post Run Length = 120.00 ft

LEFT SENSOR FILTERS

Collection Filter = 63 sec.
Analog Filter = 0.10 rad.
Anti-Aliasing Filter = 0 Hertz

--Collection Time and Date--

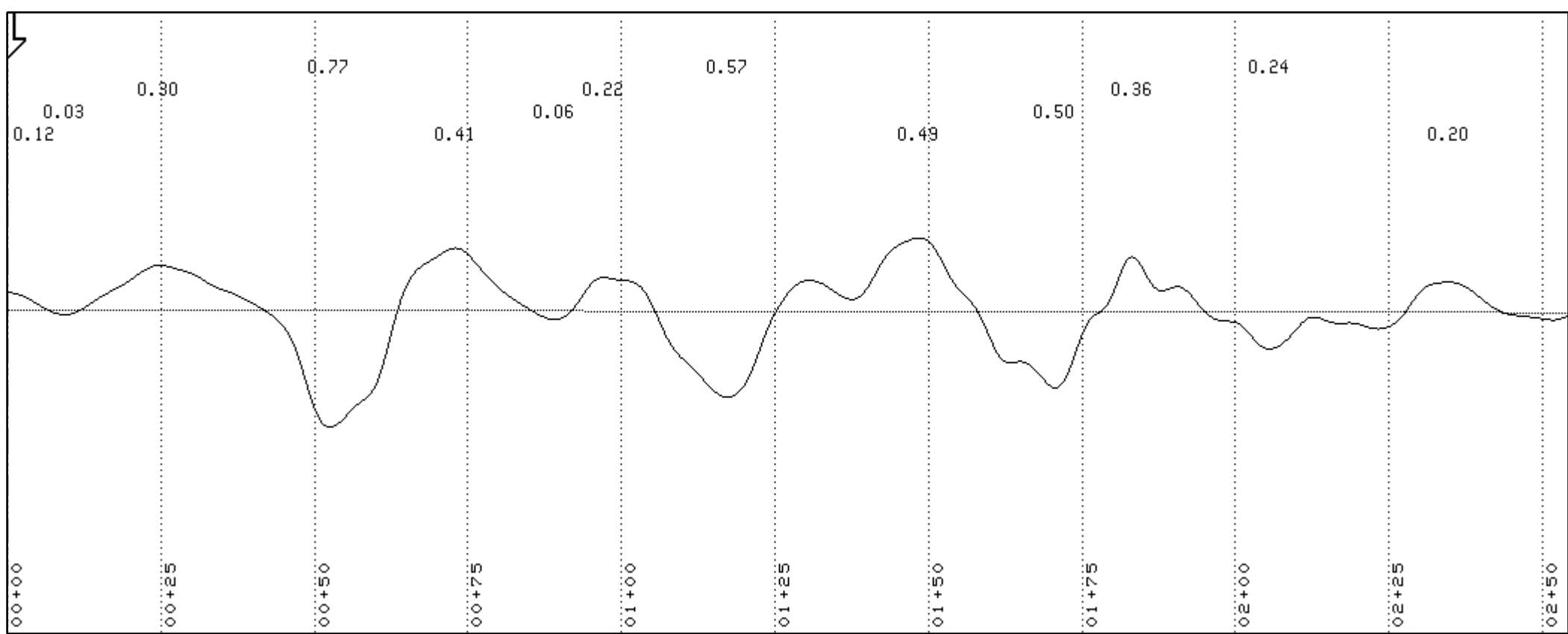
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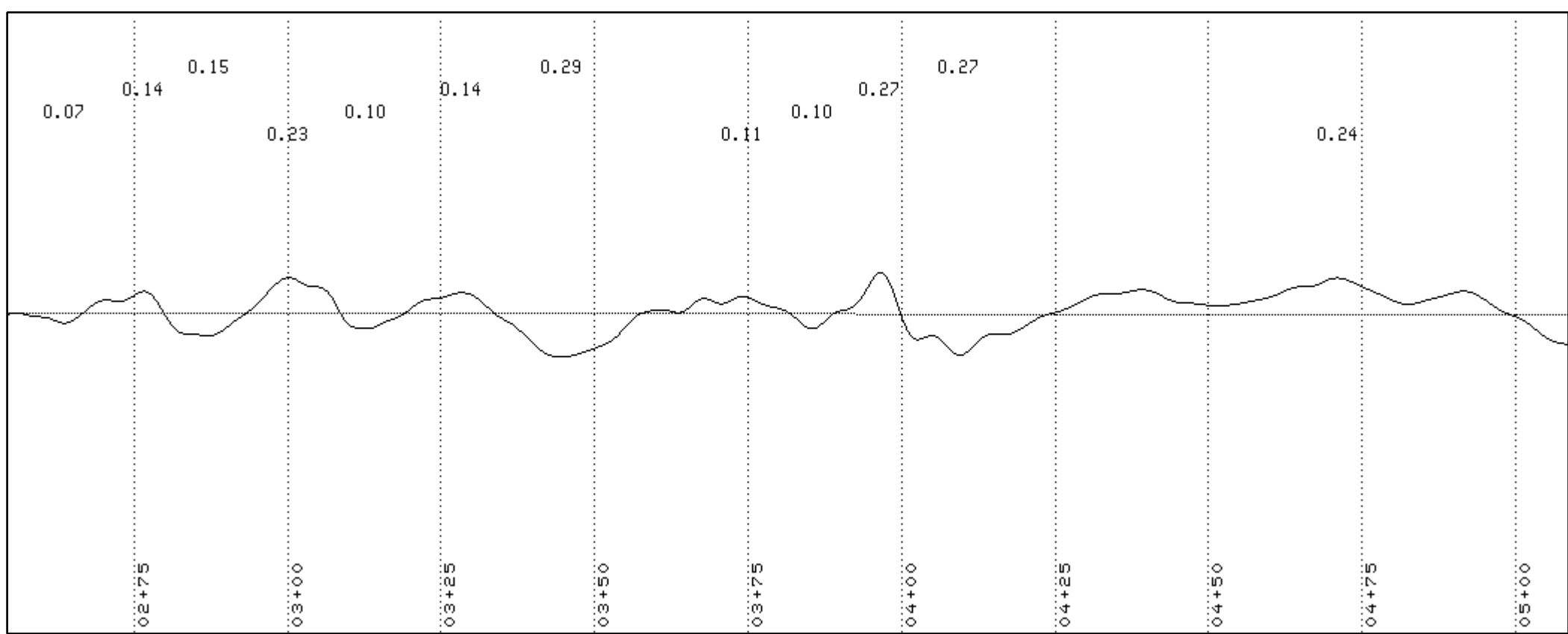
Date: 07-06-2023

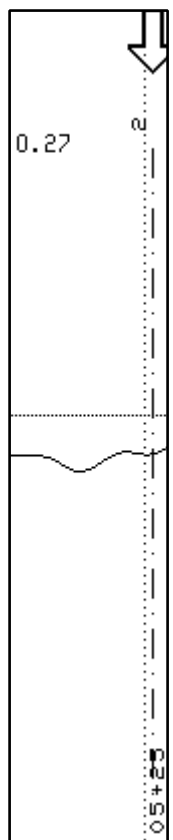
--Printed Time and Date--

Time: 04:32:44

Date: 07-07-2023







Beginning Station: 00+00
Ending Station: 05+28
Distance (ft): 528.0
Scallop Sum Left (in): 6.65
Profile Index Left (in/mi): 66.50

Final Analysis
Beginning Station: 00+00
Ending Station: 05+28
Total Distance (ft): 528.0
Total Scallop Sum Left (in): 6.65
Total PI Left (in/mi): 66.50

[Left Bump/Dip Locations]
 Type From(ft) Peak To Height(in)

[Event Summary]

[Left Cal Pro Summary]
 From(ft) To Dist Count PI (in/mi)

1. Start of Run	Station: 00+00

2. End of Run	Station: 05+28

00+00	05+28	528.0	6.65	66.50
Total		528.0	6.65	66.50