

# ODOT PROFILOGRAPH MACHINE CERTIFICATION

Date: August 31, 2023

Company or Residency: Div. 8 Tulsa Res

Operator Name: Troy STAY

Operator Email: tstay@odot.org  
(For future notifications)

Supervisor Name: Bruce Arnold

Supervisor Email: Barnold@odot.org  
(For future notifications)

Machine Manufacturer and Type AMES Model 4000-B

Machine Serial Number 400698

## RESULT

Trace No. 1 (East Bound) 34.10

Trace No. 2 (West Bound) 62.50

Evaluator Signature \_\_\_\_\_

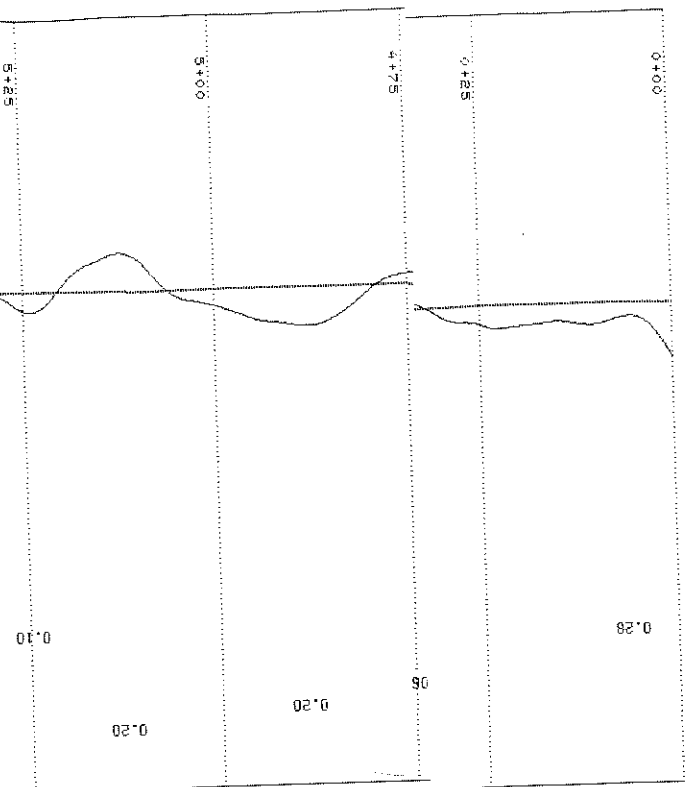
Machine Ordinal \_\_\_\_\_

# Ames Profilograph

Software Version 3.91  
SERIAL # 400698

Company = odout  
Operator = trent  
District = 8  
Route # = 1  
Pavement # = 1  
Pass # = 2  
File = 2023TEST.PDF  
Band Placement = Linear regression  
Count Scallops Once = True  
Band Width(in.) = 0.00  
Band Height(in.) = 0.60  
Bump Width(ft.) = 25.00  
Reduction Length(ft.) = 528  
Low Pass Filter(ft.) = 10.00  
High Pass Filter(ft.) = 0.00  
Debris Filter(ft.) = True  
Scallop Rounding(in.) = 0.01  
Horizontal Scale = 300 To 1  
Paper Factor = 1.600  
Vertical Calibration = 1.350  
Horizontal Calibration = 1.406  
Bump Detection = On  
Dip Detection = Off

Time: 12:03:01 Date: 08-13-1980



Beginning Station-> 0+00  
Ending Station-> 5+28  
Distance(ft.)-> 528  
Scallop Sum(in.)-> 3.41  
Profile Index(in./mile)-> 34.10

Time: 12:05:24 Ave Speed: 2.5 mph

## Final Analysis

Beginning Station-> 0+00  
Ending Station-> 5+28  
Total Distance(ft.)-> 528  
Total Scallop Sum(in.)-> 3.41  
Total Profile Index(in./mile)-> 34.10

## Bump/Dip Locations

Type From Peak To Height(in)

< - Report Summary ->

From	To	Dist	Count	PI(in/mi)
0+00	5+28	528	3.41	34.10
Total		528	3.41	34.10

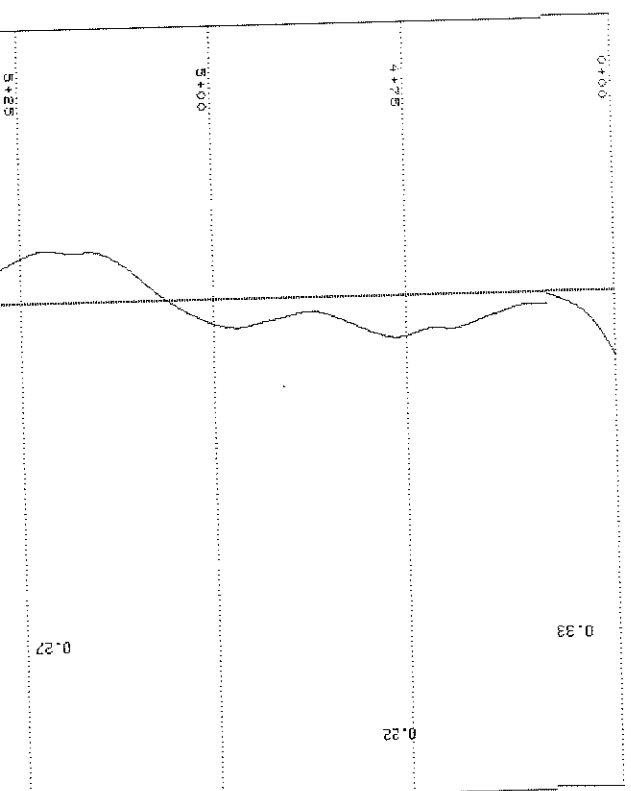
File = 2023TEST.PDF

# Ames Profilograph

Software Version 3.91  
SERIAL # 400698

Company = odout  
Operator = trent  
District = 8  
Route # = 1  
Pavement # = 1  
Pass # = 3  
File = 2023TETS.PDF  
Band Placement = Linear regression  
Count Scallops Once = True  
Band Width(in.) = 0.00  
Band Height(in.) = 0.60  
Bump Width(ft.) = 25.00  
Reduction Length(ft.) = 528  
Low Pass Filter(ft.) = 10.00  
High Pass Filter(ft.) = 0.00  
Debris Filter(ft.) = True  
Scallop Rounding(in.) = 0.01  
Horizontal Scale = 300 To 1  
Paper Factor = 1.600  
Vertical Calibration = 1.350  
Horizontal Calibration = 1.406  
Bump Detection = On  
Dip Detection = Off

Time: 12:10:26 Date: 08-13-1980



Beginning Station-> 0+00  
Ending Station-> 5+28  
Distance(ft.)-> 528  
Scallop Sum(in.)-> 6.25  
Profile Index(in./mile)-> 62.50

Time: 12:12:52 Ave Speed: 2.5 mph

## Final Analysis

Beginning Station-> 0+00  
Ending Station-> 5+28  
Total Distance(ft.)-> 528  
Total Scallop Sum(in.)-> 6.25  
Total Profile Index(in./mile)-> 62.50

## Bump/Dip Locations

Type From Peak To Height(in)

Bump 1+52 1+52 1+54 0.03

< - Report Summary ->

From	To	Dist	Count	PI(in/mi)
0+00	5+28	528	6.25	62.50
Total		528	6.25	62.50

File = 2023TETS.PDF