

# Ames Engineering Profiler

Software Version 5.5.0.57  
SERIAL # 620409  
MODEL # Model\_6200

Company = Cummins Construction  
Operator = Allen Mayes  
Certification # =  
Certification date =  
Project = CERT  
Job =  
County =  
Division =  
Resident =  
Highway =  
Lane = EB  
Lane Location = EB  
Pass = Default  
Comments = Default

## FILE

C:\JOBS\2016CERTEB.adf

## 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 = False  
Butterworth filter(ft.) = 3.00

## 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

## SENSOR SETTINGS

Sample rate = 12 samples/ft  
Collection Speed(mph) = 11.80  
Horizontal Cal. Divisor = 32  
Horizontal Calibration = 323.030  
Pre\Post Run Length = 300.00 ft  
Autostart offset (in.) 0.000  
ODS2 offset (in.) 0.000

## SENSOR 1 FILTERS

Collection Filter (ft.) = 362.43  
Analog filter = 0.30 rad.  
Anti-Aliasing Filter = 0 Hertz

--Collection Time and Date--

Time: 11:03:31 Date: 12-08-2016