

**Oklahoma Department of Transportation
California Style Computerized Profilograph Setup**

	<u>English</u>	<u>Metric</u>
Reduction Setup		
Modify Length	528 ft	161m
Units	ft	m
Short Segments	264 ft	80 m ¹
Bump Settings		
Modify Bump/Dip Width	25 ft	7.62 m
Modify Bump/Dip Height	0.6 in ²	15.2 mm ²
Bump Detection On	on	on
Dip Detection On	off	off
Blanking Band		
Modify Width	0.2 in ²	5 mm ²
Modify Positioning	offset	offset
Modify Rounding	0.01 in	0.25 mm
Filter Settings		
High Pass Settings	0	0
Low Pass Settings	3 ³	3 ³
Identification		
Operator Name	Your Name	Your Name
Company Name	ODOT	ODOT
Graphing Setup		
Horizontal Scaling	300 to 1	300 to 1
Paper Factor	1.600	1.600
Vertical Offset	260	260
Reports Setting		
Produce Graph	on	on
Produce Sum. Tables	on	on
Short Segment Sum.	on	on
Header Long Form	on	on
Count End Scallops	on	on

¹Special Provisions (SP's) that have this requirement say 80.5 m. However, the program will only take whole numbers. Current SP's give the contractor a choice of combining short segments with the previous extent or treating them as separate extents, at his option.

²Consult the specific contract special provision to determine the appropriate values to be used.

³The low pass filter setting to be used will be the setting recommended by the manufacturer of the profilograph.