

**CONE PENETROMETER
DATA CODE SHEET**

PROJECT NUMBER	PROJECT I.D.	ROUTE
36597.1.1	I-4744	I-40 Widening
COUNTY	FIELD PROFESSIONAL	TECHNICIANS
Wake	D. Racey	C. Price, S. Davis

Station (location) information			Station (location) information			Date run		
B-21 -LREVEX- Station 20+87 OSL (Ramp), 5' 8" LT			B-22 -LREVEX- Station 36+97 OSL, 3' 6" LT			5/18/2009		
Type	cut or fill	Datum or reference surface	Type	cut or fill	Datum or reference surface			
DCP	10-12' Fill	Top of Asphalt	DCP	2' C	Top of Asphalt			
0.0	19.4	82.6	0.0	10.5	18.9	67.5	78.2	
4.8	19.9		0.7	10.6	19.2	67.7		
6.1	20.4		1.1	10.8	19.5	68.0		
6.5	21.1		1.5	10.9	19.8	68.4		
6.8	21.7		1.9	11.0	20.1	68.5		
7.2	22.2		2.3	11.1	20.5	68.9		
7.6	22.7		2.8	11.2	20.7	69.1		
7.8	23.3		2.9	11.3	21.1	69.4		
8.0	23.7		3.3	11.4	21.6	69.6		
8.3	24.4		3.5	11.5	22.0	69.9		
8.6	25.2		3.8	11.6	22.5	70.2		
8.9	26.2		4.0	11.7	22.9	70.5		
9.2	27.2		4.4	11.8	23.3	70.8		
9.4	28.2		4.7	11.9	23.9	71.2		
9.8	29.5		4.9	11.9	24.6	71.6		
10.2	30.9		5.2	12.0	25.0	71.9		
10.4	32.4		5.4	12.1	25.6	72.2		
10.6	34.1		5.5	12.2	26.5	72.5		
10.8	36.0		5.7	12.3	27.5	72.0		
11.1	37.9		5.8	12.5	28.5	72.5		
11.4	40.2		6.0	12.7	29.6	72.7		
11.5	42.5		6.3	12.9	30.3	73.1		
11.7	44.7		6.5	13.1	31.3	73.2		
12.0	47.0		6.7	13.3	32.3	73.7		
12.2	49.0		6.9	13.6	33.4	74.0		
12.4	51.0		7.0	13.8	34.6	74.3		
12.6	52.5		7.1	13.9	35.7	74.6		
12.8	53.7		7.3	14.1	36.8	74.8		
13.0	55.0		7.4	14.3	37.9	75.3		
13.3	56.2		7.5	14.5	39.0	75.5		
13.4	57.5		7.6	14.8	40.2	75.7		
13.6	58.7		7.7	15.0	41.4	75.8		
13.8	60.0		7.9	15.2	42.6	76.0		
14.0	61.2		8.0	15.3	43.9	76.3		
14.2	62.3		8.1	15.5	45.3	76.5		
14.4	63.6		8.2	15.6	46.5	76.7		
14.6	64.7		8.4	15.8	47.1	76.8		
14.8	66.0		8.5	15.9	49.5	76.9		
15.2	67.1		8.7	16.1	51.0	77.0		
15.5	68.2		8.8	16.2	52.8	77.2		
15.8	69.4		9.0	16.4	54.8	77.3		
16.1	70.8		9.1	16.6	56.7	77.4		
16.4	72.2		9.3	16.8	58.6	77.5		
16.8	73.4		9.4	16.9	59.9	77.6		
17.1	74.7		9.6	17.1	60.8	77.7		
17.4	76.0		9.7	17.2	61.7	77.8		
17.7	77.1		9.8	17.5	62.6	77.9		
18.0	78.4		10.0	17.9	63.6	77.96		
18.4	79.3		10.1	18.0	64.7	78.02		
18.7	80.4		10.2	18.3	65.9	78.08		
19.1	81.5		10.3	18.7	67.0	78.14		

N: 756,855
E: 2,071,223

N: 755,953
E: 2,072,556

OSS = Outside Shoulder
OSL = Outside Lane

Note: Offsets are measured from the white line between the shoulder and outside travel lane

Numbers above represent cumulative penetration in centimeters after each blow.