

Pavement Core Soil Boring Locations
East State Street
05-00102-00-PV

Modified 10-26-06

Illinois Route 38 (East State Street)					
Proposed Soil Boring Locations					
Soil Borings w/ Pavement Core (10' depth)			Soil Borings (10' depth)		
Point No.	Sta.	Offset	Point No.	Sta.	Offset
P1S1	30+20	12 L	S5	35+50	33L
P2S2	33+00	24 R	S6	37+00	30 R
P3S3	34+50	24 L	S8	42+00	30 L
P4S4	37+00	6 R	S10	45+00	30 R
P5S7	39+75	6 L	S11	47+50	28 L
P6S9	43+50	18 R	S13	50+50	30 R
P7S12	49+00	20 L	S15	55+80	29 L
P8S14	54+00	6 R	S16	55+95	37 R
P9S17	58+90	6 L	S18	60+00	34 L
P10S19	60+50	22 R			
P11S20	62+50	18 L			
P12S21	65+00	12 R			
P13S22	67+75	12 L			
P14S23	71+50	24 R			
P15S24	72+50	24 L			
P16S25	89+50	12 R			
P17S26	75+50	12 R			
P18S27	78+50	24 R			
P19S28	81+80	24 L			
P20S29	86+00	12 R			
P21S30	92+30	12 L			
P22S31	95+00	24 R			

Justification: Soil borings to be 300' apart when sampling subgrade of single pavement.

Additional soil borings are needed near soil transitions.

Soil borings can be 500' apart when there is little topographic relief & uniform soil conditions.

Pavement Core w/Soil Boring Total = 19

Soil Boring Total = 8