

NEW JERSEY DEPARTMENT OF TRANSPORTATION

Pavement & Drainage Management & Technology



Summary of Ride Quality Pay Adjustment

Project: [REDACTED]									
Resident Engineer : [REDACTED]					Job No.: [REDACTED]				
Prime Contractor/Paving Contractor: [REDACTED]									
Lane	Pay Adjustment	Total Number of Sublots	Before Exclusions		After Exclusions				
			Average IRI	Standard Deviation	Average IRI After Exclusions	Standard Deviation	Minimum / Maximum IRI	# of Lots with IRI ≤ Target IRI	# of lots with IRI > Target IRI
NL-1	(\$52,429)	763	124.9	69.0	97.7	29.8	30 / 164	115	491
SL-1	(\$47,044)	757	122.4	73.4	99.1	26.6	36 / 156	88	534
IRI Test Date:	[REDACTED]	Sublot Total:	Avg. IRI (Before Exclusions) :		Avg. IRI (After Exclusions) :		IRI Check Date :		
Total Pay Adjustment :		1,520	123.7		98.4		[REDACTED]		
(\$99,473)									

Target IRI Calculation:	69 (66 * 1.05 = 69)
Date of Pavement Management Data Testing	[REDACTED]
Table for Target IRI	Table 401.03.03-8 Target IRI for Resurfacing or Reconstruction
Average Preconstruction IRI Pavement Management (Inch/Mile)	180
Composite factor applied	Yes
Type of Roadway	Other than Freeways or Limited Access Highways with speed limit > 35 MPH
Number of Operations	Two

Project: [REDACTED]				Truck [REDACTED]		Job No.: [REDACTED]	
Roadway: [REDACTED]		Direction: North		Lane: NL-1		Limits: 33.15 - 40.83	
Resident Engineer: [REDACTED]				Prime/Paving Contractor: [REDACTED]			
# of Lifts = 1		Mix: HMA9.5MESURFACE		IRI Test Date: [REDACTED]		IRI Check Date: [REDACTED]	
PAY ADJUSTMENT (EX-Excluded Sublot, B-Bridge Deck Sublot)							
Pay Adjustment (PAE) = $\frac{A}{X \times \log_e(T) + Y} - \frac{A}{X \times \log_e(IRI) + Y}$				A=1267.2[M/9 + PD/150]		X= -37.75347, Y= 194.87	
Roadway: Bid Price used - Milling (M)=\$4.45/SY, Lift (P)=\$85/T, Thickness Evaluated (D)=2.5"				A= 2422, Target IRI(T) = 69 Inch/Mile		PA (Bridge) =	
Bridge: Bid Price used - Milling (M)=\$/SY, Lift (P)=\$/T, Thickness Evaluated (D)=""				A= 0, Target IRI(T) = Inch/Mile		PA=PAE for 69 >IRI> PA=0 for 69=<IRI<=	
Original PA: (\$419,869)		Roadway Exclusions (157) (\$367,440)		Total Pay Adjustment:		(\$52,429)	
Average IRI Before Exclusions: 124.9		Bridge Deck Exclusions (0) \$0		Average IRI After Exclusions:		97.7	
Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.
1	33.15-33.16	149	(\$338)	52	33.66-33.67	77	(\$9)
2(EX)	33.16-33.17	265	(\$2,422)	53	33.67-33.68	69	\$0
3	33.17-33.18	155	(\$473)	54	33.68-33.69	74	(\$6)
4(EX)	33.18-33.19	199	(\$2,422)	55	33.69-33.70	74	(\$6)
5(EX)	33.19-33.20	241	(\$2,422)	56	33.70-33.71	54	\$14
6	33.20-33.21	110	(\$70)	57	33.71-33.72	42	\$24
7	33.21-33.22	111	(\$73)	58	33.72-33.73	59	\$10
8	33.22-33.23	109	(\$67)	59	33.73-33.74	94	(\$35)
9(EX)	33.23-33.24	211	(\$2,422)	60	33.74-33.75	84	(\$19)
10(EX)	33.24-33.25	217	(\$2,422)	61	33.75-33.76	92	(\$31)
11(EX)	33.25-33.26	241	(\$2,422)	62	33.76-33.77	69	\$0
12(EX)	33.26-33.27	203	(\$2,422)	63	33.77-33.78	59	\$10
13	33.27-33.28	124	(\$119)	64	33.78-33.79	88	(\$25)
14(EX)	33.28-33.29	202	(\$2,422)	65	33.79-33.80	70	(\$1)
15(EX)	33.29-33.30	203	(\$2,422)	66	33.80-33.81	53	\$15
16	33.30-33.31	89	(\$26)	67	33.81-33.82	65	\$4
17	33.31-33.32	75	(\$7)	68	33.82-33.83	95	(\$36)
18	33.32-33.33	47	\$20	69(EX)	33.83-33.84	173	(\$2,422)
19	33.33-33.34	60	\$9	70	33.84-33.85	99	(\$44)
20	33.34-33.35	59	\$10	71	33.85-33.86	138	(\$205)
21	33.35-33.36	78	(\$11)	72	33.86-33.87	125	(\$123)
22(EX)	33.36-33.37	205	(\$2,422)	73	33.87-33.88	93	(\$33)
23(EX)	33.37-33.38	172	(\$2,422)	74(EX)	33.88-33.89	255	(\$2,422)
24	33.38-33.39	62	\$7	75(EX)	33.89-33.90	365	(\$2,422)
25	33.39-33.40	88	(\$25)	76(EX)	33.90-33.91	188	(\$2,422)
26	33.40-33.41	121	(\$106)	77	33.91-33.92	82	(\$16)
27	33.41-33.42	66	\$3	78	33.92-33.93	87	(\$23)
28	33.42-33.43	74	(\$6)	79	33.93-33.94	76	(\$8)
29	33.43-33.44	58	\$11	80	33.94-33.95	68	\$1
30	33.44-33.45	89	(\$26)	81	33.95-33.96	88	(\$25)
31	33.45-33.46	120	(\$102)	82	33.96-33.97	47	\$20
32	33.46-33.47	130	(\$149)	83	33.97-33.98	70	(\$1)
33	33.47-33.48	85	(\$20)	84	33.98-33.99	82	(\$16)
34	33.48-33.49	60	\$9	85	33.99-34.00	70	(\$1)
35	33.49-33.50	66	\$3	86	34.00-34.01	69	\$0
36	33.50-33.51	49	\$19	87	34.01-34.02	73	(\$4)
37	33.51-33.52	54	\$14	88	34.02-34.03	138	(\$205)
38	33.52-33.53	75	(\$7)	89	34.03-34.04	70	(\$1)
39	33.53-33.54	116	(\$88)	90	34.04-34.05	70	(\$1)
40	33.54-33.55	109	(\$67)	91	34.05-34.06	86	(\$22)
41	33.55-33.56	47	\$20	92(EX)	34.06-34.07	191	(\$2,422)
42	33.56-33.57	30	\$33	93	34.07-34.08	116	(\$88)
43	33.57-33.58	51	\$17	94	34.08-34.09	49	\$19
44	33.58-33.59	49	\$19	95	34.09-34.10	99	(\$44)
45	33.59-33.60	52	\$16	96	34.10-34.11	150	(\$356)
46	33.60-33.61	76	(\$8)	97	34.11-34.12	93	(\$33)
47	33.61-33.62	115	(\$85)	98	34.12-34.13	61	\$8
48	33.62-33.63	71	(\$2)	99	34.13-34.14	57	\$12
49	33.63-33.64	82	(\$16)	100	34.14-34.15	65	\$4
50	33.64-33.65	100	(\$46)	101	34.15-34.16	100	(\$46)
51	33.65-33.66	80	(\$13)	102	34.16-34.17	98	(\$42)

Project: [REDACTED]				Truck [REDACTED]		Job No.: [REDACTED]					
Roadway: [REDACTED]		Direction: North		Lane: NL-1		Limits: 33.15 - 40.83					
Resident Engineer: [REDACTED]				Prime/Paving Contractor: [REDACTED]							
# of Lifts = 1		Mix: HMA9.5MESURFACE		IRI Test Date: [REDACTED]		IRI Check Date: [REDACTED]					
PAY ADJUSTMENT (EX-Excluded Sublot, B-Bridge Deck Sublot)											
Pay Adjustment (PAE) = $\frac{A}{X \times \log_e(T) + Y} - \frac{A}{X \times \log_e(IRI) + Y}$				A=1267.2[M/9 + PD/150]		X= -37.75347, Y= 194.87		PA (Bridge) =			
Roadway: Bid Price used - Milling (M)=\$4.45/SY, Lift (P)=\$85/T, Thickness Evaluated (D)=2.5"				A= 2422, Target IRI(T) = 69 Inch/Mile		PA=PAE for 69 >IRI>					
Bridge: Bid Price used - Milling (M)=\$/SY, Lift (P)=\$/T, Thickness Evaluated (D)=""				A= 0, Target IRI(T) = Inch/Mile		PA=0 for 69=<IRI<=					
Original PA: (\$419,869)		Roadway Exclusions (157) (\$367,440)		Total Pay Adjustment: (\$52,429)							
Average IRI Before Exclusions: 124.9		Bridge Deck Exclusions (0) \$0		Average IRI After Exclusions: 97.7							
Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.
154	34.68-34.69	124	(\$119)	205	35.19-35.20	47	\$20	256	35.70-35.71	102	(\$50)
155	34.69-34.70	63	\$6	206(EX)	35.20-35.21	176	(\$2,422)	257(EX)	35.71-35.72	177	(\$2,422)
156	34.70-34.71	82	(\$16)	207(EX)	35.21-35.22	269	(\$2,422)	258(EX)	35.72-35.73	182	(\$2,422)
157	34.71-34.72	59	\$10	208	35.22-35.23	122	(\$110)	259(EX)	35.73-35.74	280	(\$2,422)
158	34.72-34.73	83	(\$17)	209	35.23-35.24	77	(\$9)	260(EX)	35.74-35.75	193	(\$2,422)
159	34.73-34.74	81	(\$14)	210	35.24-35.25	81	(\$14)	261	35.75-35.76	154	(\$445)
160	34.74-34.75	60	\$9	211	35.25-35.26	116	(\$88)	262	35.76-35.77	151	(\$375)
161	34.75-34.76	41	\$25	212	35.26-35.27	159	(\$623)	263	35.77-35.78	110	(\$70)
162	34.76-34.77	50	\$18	213	35.27-35.28	79	(\$12)	264	35.78-35.79	67	\$2
163	34.77-34.78	110	(\$70)	214	35.28-35.29	72	(\$3)	265	35.79-35.80	46	\$21
164	34.78-34.79	66	\$3	215	35.29-35.30	87	(\$23)	266	35.80-35.81	45	\$22
165	34.79-34.80	95	(\$36)	216	35.30-35.31	87	(\$23)	267	35.81-35.82	63	\$6
166	34.80-34.81	60	\$9	217	35.31-35.32	138	(\$205)	268	35.82-35.83	96	(\$38)
167	34.81-34.82	86	(\$22)	218	35.32-35.33	92	(\$31)	269	35.83-35.84	82	(\$16)
168	34.82-34.83	97	(\$40)	219	35.33-35.34	58	\$11	270	35.84-35.85	57	\$12
169	34.83-34.84	66	\$3	220	35.34-35.35	49	\$19	271	35.85-35.86	80	(\$13)
170	34.84-34.85	110	(\$70)	221	35.35-35.36	66	\$3	272	35.86-35.87	96	(\$38)
171(EX)	34.85-34.86	184	(\$2,422)	222	35.36-35.37	137	(\$196)	273	35.87-35.88	70	(\$1)
172	34.86-34.87	91	(\$29)	223(EX)	35.37-35.38	194	(\$2,422)	274	35.88-35.89	61	\$8
173	34.87-34.88	63	\$6	224	35.38-35.39	93	(\$33)	275	35.89-35.90	60	\$9
174	34.88-34.89	72	(\$3)	225	35.39-35.40	49	\$19	276	35.90-35.91	66	\$3
175	34.89-34.90	126	(\$128)	226	35.40-35.41	53	\$15	277	35.91-35.92	75	(\$7)
176(EX)	34.90-34.91	232	(\$2,422)	227	35.41-35.42	64	\$5	278	35.92-35.93	76	(\$8)
177	34.91-34.92	155	(\$473)	228	35.42-35.43	95	(\$36)	279	35.93-35.94	103	(\$53)
178	34.92-34.93	138	(\$205)	229	35.43-35.44	145	(\$278)	280	35.94-35.95	137	(\$196)
179(EX)	34.93-34.94	167	(\$1,401)	230	35.44-35.45	132	(\$161)	281	35.95-35.96	141	(\$232)
180	34.94-34.95	73	(\$4)	231	35.45-35.46	110	(\$70)	282	35.96-35.97	70	(\$1)
181	34.95-34.96	63	\$6	232	35.46-35.47	110	(\$70)	283	35.97-35.98	69	\$0
182	34.96-34.97	60	\$9	233	35.47-35.48	162	(\$797)	284	35.98-35.99	88	(\$25)
183	34.97-34.98	93	(\$33)	234(EX)	35.48-35.49	184	(\$2,422)	285	35.99-36.00	86	(\$22)
184	34.98-34.99	64	\$5	235(EX)	35.49-35.50	167	(\$1,401)	286	36.00-36.01	114	(\$82)
185	34.99-35.00	61	\$8	236	35.50-35.51	79	(\$12)	287	36.01-36.02	130	(\$149)
186	35.00-35.01	116	(\$88)	237	35.51-35.52	85	(\$20)	288	36.02-36.03	122	(\$110)
187	35.01-35.02	112	(\$76)	238	35.52-35.53	132	(\$161)	289	36.03-36.04	72	(\$3)
188	35.02-35.03	82	(\$16)	239	35.53-35.54	124	(\$119)	290	36.04-36.05	76	(\$8)
189	35.03-35.04	49	\$19	240	35.54-35.55	75	(\$7)	291	36.05-36.06	86	(\$22)
190	35.04-35.05	46	\$21	241	35.55-35.56	47	\$20	292	36.06-36.07	80	(\$13)
191	35.05-35.06	85	(\$20)	242	35.56-35.57	55	\$14	293	36.07-36.08	122	(\$110)
192	35.06-35.07	89	(\$26)	243	35.57-35.58	83	(\$17)	294	36.08-36.09	163	(\$876)
193	35.07-35.08	142	(\$243)	244	35.58-35.59	151	(\$375)	295	36.09-36.10	130	(\$149)
194(EX)	35.08-35.09	242	(\$2,422)	245	35.59-35.60	88	(\$25)	296	36.10-36.11	79	(\$12)
195	35.09-35.10	93	(\$33)	246	35.60-35.61	76	(\$8)	297	36.11-36.12	82	(\$16)
196	35.10-35.11	68	\$1	247	35.61-35.62	65	\$4	298	36.12-36.13	76	(\$8)
197	35.11-35.12	66	\$3	248	35.62-35.63	57	\$12	299	36.13-36.14	83	(\$17)
198	35.12-35.13	50	\$18	249	35.63-35.64	56	\$13	300	36.14-36.15	139	(\$213)
199	35.13-35.14	58	\$11	250	35.64-35.65	98	(\$42)	301(EX)	36.15-36.16	180	(\$2,422)
200	35.14-35.15	62	\$7	251	35.65-35.66	160	(\$673)	302	36.16-36.17	103	(\$53)
201(EX)	35.15-35.16	196	(\$2,422)	252	35.66-35.67	71	(\$2)	303	36.17-36.18	54	\$14
202(EX)	35.16-35.17	168	(\$1,633)	253	35.67-35.68	49	\$19	304	36.18-36.19	82	(\$16)
203	35.17-35.18	85	(\$20)	254	35.68-35.69	54	\$14	305	36.19-36.20	124	(\$119)
204	35.18-35.19	75	(\$7)	255	35.69-35.70	54	\$14	306	36.20-36.21	101	(\$48)

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Roadway: [REDACTED]		Direction: North		Lane: NL-1		Limits: 33.15 - 40.83					
Resident Engineer: [REDACTED]				Prime/Paving Contractor: [REDACTED]							
# of Lifts = 1		Mix: HMA9.5MESURFACE		IRI Test Date: [REDACTED]		IRI Check Date: [REDACTED]					
PAY ADJUSTMENT (EX-Excluded Sublot, B-Bridge Deck Sublot)											
Pay Adjustment (PAE) = $\frac{A}{X \times \log_e(T) + Y} - \frac{A}{X \times \log_e(IRI) + Y}$				A=1267.2[M/9 + PD/150]		X= -37.75347, Y= 194.87		PA (Bridge) =			
Roadway: Bid Price used - Milling (M)=\$4.45/SY, Lift (P)=\$85/T, Thickness Evaluated (D)=2.5"				A= 2422, Target IRI(T) = 69 Inch/Mile		PA=PAE for 69 >IRI>					
Bridge: Bid Price used - Milling (M)=\$/SY, Lift (P)=\$/T, Thickness Evaluated (D)="				A= 0, Target IRI(T) = Inch/Mile		PA=0 for 69=<IRI<=					
Original PA: (\$419,869)		Roadway Exclusions (157) (\$367,440)		Total Pay Adjustment: (\$52,429)							
Average IRI Before Exclusions: 124.9		Bridge Deck Exclusions (0) \$0		Average IRI After Exclusions: 97.7							
Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.
307	36.21-36.22	86	(\$22)	358	36.72-36.73	138	(\$205)	409	37.23-37.24	88	(\$25)
308	36.22-36.23	46	\$21	359	36.73-36.74	163	(\$876)	410	37.24-37.25	77	(\$9)
309	36.23-36.24	69	\$0	360(EX)	36.74-36.75	186	(\$2,422)	411	37.25-37.26	73	(\$4)
310(EX)	36.24-36.25	214	(\$2,422)	361(EX)	36.75-36.76	191	(\$2,422)	412	37.26-37.27	92	(\$31)
311(EX)	36.25-36.26	176	(\$2,422)	362	36.76-36.77	152	(\$397)	413	37.27-37.28	61	\$8
312(EX)	36.26-36.27	176	(\$2,422)	363	36.77-36.78	145	(\$278)	414	37.28-37.29	93	(\$33)
313	36.27-36.28	156	(\$505)	364(EX)	36.78-36.79	169	(\$1,952)	415	37.29-37.30	90	(\$28)
314	36.28-36.29	148	(\$321)	365(EX)	36.79-36.80	251	(\$2,422)	416	37.30-37.31	91	(\$29)
315	36.29-36.30	108	(\$65)	366(EX)	36.80-36.81	264	(\$2,422)	417	37.31-37.32	79	(\$12)
316	36.30-36.31	80	(\$13)	367(EX)	36.81-36.82	223	(\$2,422)	418	37.32-37.33	90	(\$28)
317	36.31-36.32	66	\$3	368	36.82-36.83	159	(\$623)	419	37.33-37.34	140	(\$222)
318	36.32-36.33	64	\$5	369	36.83-36.84	121	(\$106)	420	37.34-37.35	147	(\$306)
319	36.33-36.34	67	\$2	370	36.84-36.85	110	(\$70)	421	37.35-37.36	139	(\$213)
320	36.34-36.35	72	(\$3)	371	36.85-36.86	87	(\$23)	422(EX)	37.36-37.37	177	(\$2,422)
321	36.35-36.36	95	(\$36)	372	36.86-36.87	86	(\$22)	423	37.37-37.38	135	(\$181)
322	36.36-36.37	102	(\$50)	373	36.87-36.88	125	(\$123)	424	37.38-37.39	110	(\$70)
323	36.37-36.38	103	(\$53)	374	36.88-36.89	127	(\$133)	425	37.39-37.40	77	(\$9)
324	36.38-36.39	92	(\$31)	375(EX)	36.89-36.90	177	(\$2,422)	426	37.40-37.41	130	(\$149)
325(EX)	36.39-36.40	369	(\$2,422)	376	36.90-36.91	156	(\$505)	427	37.41-37.42	105	(\$57)
326(EX)	36.40-36.41	177	(\$2,422)	377	36.91-36.92	128	(\$138)	428	37.42-37.43	111	(\$73)
327(EX)	36.41-36.42	191	(\$2,422)	378	36.92-36.93	85	(\$20)	429	37.43-37.44	120	(\$102)
328(EX)	36.42-36.43	166	(\$1,223)	379	36.93-36.94	68	\$1	430	37.44-37.45	105	(\$57)
329(EX)	36.43-36.44	201	(\$2,422)	380	36.94-36.95	60	\$9	431	37.45-37.46	86	(\$22)
330(EX)	36.44-36.45	261	(\$2,422)	381	36.95-36.96	85	(\$20)	432	37.46-37.47	79	(\$12)
331	36.45-36.46	157	(\$540)	382	36.96-36.97	135	(\$181)	433	37.47-37.48	67	\$2
332	36.46-36.47	160	(\$673)	383	36.97-36.98	128	(\$138)	434	37.48-37.49	69	\$0
333	36.47-36.48	121	(\$106)	384	36.98-36.99	99	(\$44)	435	37.49-37.50	51	\$17
334	36.48-36.49	109	(\$67)	385	36.99-37.00	121	(\$106)	436	37.50-37.51	97	(\$40)
335	36.49-36.50	83	(\$17)	386	37.00-37.01	154	(\$445)	437	37.51-37.52	69	\$0
336	36.50-36.51	92	(\$31)	387	37.01-37.02	141	(\$232)	438	37.52-37.53	154	(\$445)
337	36.51-36.52	127	(\$133)	388(EX)	37.02-37.03	179	(\$2,422)	439	37.53-37.54	104	(\$55)
338	36.52-36.53	107	(\$62)	389	37.03-37.04	90	(\$28)	440	37.54-37.55	109	(\$67)
339	36.53-36.54	164	(\$969)	390	37.04-37.05	90	(\$28)	441	37.55-37.56	88	(\$25)
340	36.54-36.55	134	(\$174)	391	37.05-37.06	78	(\$11)	442	37.56-37.57	121	(\$106)
341	36.55-36.56	104	(\$55)	392	37.06-37.07	69	\$0	443	37.57-37.58	116	(\$88)
342	36.56-36.57	85	(\$20)	393	37.07-37.08	65	\$4	444	37.58-37.59	126	(\$128)
343	36.57-36.58	104	(\$55)	394	37.08-37.09	70	(\$1)	445	37.59-37.60	95	(\$36)
344	36.58-36.59	110	(\$70)	395	37.09-37.10	65	\$4	446	37.60-37.61	58	\$11
345	36.59-36.60	102	(\$50)	396	37.10-37.11	70	(\$1)	447	37.61-37.62	64	\$5
346	36.60-36.61	118	(\$95)	397	37.11-37.12	106	(\$60)	448	37.62-37.63	90	(\$28)
347	36.61-36.62	94	(\$35)	398	37.12-37.13	121	(\$106)	449	37.63-37.64	106	(\$60)
348	36.62-36.63	74	(\$6)	399	37.13-37.14	81	(\$14)	450	37.64-37.65	129	(\$143)
349	36.63-36.64	99	(\$44)	400	37.14-37.15	70	(\$1)	451	37.65-37.66	87	(\$23)
350	36.64-36.65	85	(\$20)	401	37.15-37.16	91	(\$29)	452	37.66-37.67	53	\$15
351	36.65-36.66	124	(\$119)	402	37.16-37.17	125	(\$123)	453	37.67-37.68	87	(\$23)
352	36.66-36.67	102	(\$50)	403	37.17-37.18	91	(\$29)	454	37.68-37.69	82	(\$16)
353	36.67-36.68	105	(\$57)	404	37.18-37.19	102	(\$50)	455	37.69-37.70	99	(\$44)
354	36.68-36.69	80	(\$13)	405	37.19-37.20	61	\$8	456	37.70-37.71	135	(\$181)
355	36.69-36.70	94	(\$35)	406	37.20-37.21	56	\$13	457	37.71-37.72	103	(\$53)
356	36.70-36.71	95	(\$36)	407	37.21-37.22	75	(\$7)	458(EX)	37.72-37.73	166	(\$1,223)
357	36.71-36.72	118	(\$95)	408	37.22-37.23	112	(\$76)	459	37.73-37.74	94	(\$35)

Project: [REDACTED]				Truck [REDACTED]		Job No.: [REDACTED]					
Roadway: [REDACTED]		Direction: North		Lane: NL-1		Limits: 33.15 - 40.83					
Resident Engineer: [REDACTED]				Prime/Paving Contractor: [REDACTED]							
# of Lifts = 1		Mix: HMA9.5MESURFACE		IRI Test Date: [REDACTED]		IRI Check Date: [REDACTED]					
PAY ADJUSTMENT (EX-Excluded Sublot, B-Bridge Deck Sublot)											
Pay Adjustment (PAE) = $\frac{A}{X \times \log_e(T) + Y} - \frac{A}{X \times \log_e(IRI) + Y}$				A=1267.2[M/9 + PD/150]		X= -37.75347, Y= 194.87		PA (Bridge) =			
Roadway: Bid Price used - Milling (M)=\$4.45/SY, Lift (P)=\$85/T, Thickness Evaluated (D)=2.5"				A= 2422, Target IRI(T) = 69 Inch/Mile		PA=PAE for 69 >IRI>					
Bridge: Bid Price used - Milling (M)=\$/SY, Lift (P)=\$/T, Thickness Evaluated (D)=""				A= 0, Target IRI(T) = Inch/Mile		PA=0 for 69=<IRI<=					
Original PA: (\$419,869)		Roadway Exclusions (157) (\$367,440)		Total Pay Adjustment: (\$52,429)							
Average IRI Before Exclusions: 124.9		Bridge Deck Exclusions (0) \$0		Average IRI After Exclusions: 97.7							
Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.
460	37.74-37.75	82	(\$16)	511(EX)	38.25-38.26	213	(\$2,422)	562	38.76-38.77	85	(\$20)
461	37.75-37.76	82	(\$16)	512(EX)	38.26-38.27	176	(\$2,422)	563	38.77-38.78	86	(\$22)
462	37.76-37.77	107	(\$62)	513	38.27-38.28	139	(\$213)	564	38.78-38.79	101	(\$48)
463	37.77-37.78	87	(\$23)	514	38.28-38.29	145	(\$278)	565	38.79-38.80	112	(\$76)
464	37.78-37.79	76	(\$8)	515	38.29-38.30	126	(\$128)	566	38.80-38.81	114	(\$82)
465	37.79-37.80	78	(\$11)	516	38.30-38.31	66	\$3	567	38.81-38.82	80	(\$13)
466	37.80-37.81	78	(\$11)	517	38.31-38.32	112	(\$76)	568	38.82-38.83	80	(\$13)
467	37.81-37.82	82	(\$16)	518(EX)	38.32-38.33	205	(\$2,422)	569	38.83-38.84	64	\$5
468	37.82-37.83	101	(\$48)	519	38.33-38.34	126	(\$128)	570	38.84-38.85	63	\$6
469	37.83-37.84	68	\$1	520(EX)	38.34-38.35	174	(\$2,422)	571	38.85-38.86	71	(\$2)
470	37.84-37.85	100	(\$46)	521(EX)	38.35-38.36	178	(\$2,422)	572	38.86-38.87	75	(\$7)
471	37.85-37.86	90	(\$28)	522	38.36-38.37	135	(\$181)	573	38.87-38.88	74	(\$6)
472	37.86-37.87	77	(\$9)	523	38.37-38.38	141	(\$232)	574	38.88-38.89	103	(\$53)
473	37.87-37.88	91	(\$29)	524(EX)	38.38-38.39	183	(\$2,422)	575	38.89-38.90	98	(\$42)
474	37.88-37.89	67	\$2	525	38.39-38.40	149	(\$338)	576(EX)	38.90-38.91	175	(\$2,422)
475	37.89-37.90	75	(\$7)	526	38.40-38.41	156	(\$505)	577(EX)	38.91-38.92	228	(\$2,422)
476	37.90-37.91	76	(\$8)	527	38.41-38.42	143	(\$254)	578(EX)	38.92-38.93	209	(\$2,422)
477	37.91-37.92	95	(\$36)	528	38.42-38.43	154	(\$445)	579	38.93-38.94	150	(\$356)
478	37.92-37.93	137	(\$196)	529	38.43-38.44	94	(\$35)	580(EX)	38.94-38.95	167	(\$1,401)
479	37.93-37.94	124	(\$119)	530	38.44-38.45	69	\$0	581	38.95-38.96	157	(\$540)
480(EX)	37.94-37.95	179	(\$2,422)	531	38.45-38.46	134	(\$174)	582(EX)	38.96-38.97	206	(\$2,422)
481	37.95-37.96	102	(\$50)	532	38.46-38.47	118	(\$95)	583(EX)	38.97-38.98	232	(\$2,422)
482(EX)	37.96-37.97	199	(\$2,422)	533	38.47-38.48	148	(\$321)	584(EX)	38.98-38.99	227	(\$2,422)
483	37.97-37.98	115	(\$85)	534(EX)	38.48-38.49	187	(\$2,422)	585(EX)	38.99-39.00	237	(\$2,422)
484	37.98-37.99	85	(\$20)	535	38.49-38.50	115	(\$85)	586(EX)	39.00-39.01	327	(\$2,422)
485	37.99-38.00	118	(\$95)	536	38.50-38.51	99	(\$44)	587(EX)	39.01-39.02	273	(\$2,422)
486	38.00-38.01	121	(\$106)	537	38.51-38.52	108	(\$65)	588(EX)	39.02-39.03	189	(\$2,422)
487	38.01-38.02	163	(\$876)	538	38.52-38.53	101	(\$48)	589(EX)	39.03-39.04	181	(\$2,422)
488	38.02-38.03	148	(\$321)	539	38.53-38.54	129	(\$143)	590(EX)	39.04-39.05	182	(\$2,422)
489	38.03-38.04	81	(\$14)	540	38.54-38.55	105	(\$57)	591(EX)	39.05-39.06	194	(\$2,422)
490	38.04-38.05	107	(\$62)	541	38.55-38.56	95	(\$36)	592(EX)	39.06-39.07	287	(\$2,422)
491	38.05-38.06	138	(\$205)	542	38.56-38.57	92	(\$31)	593	39.07-39.08	91	(\$29)
492	38.06-38.07	112	(\$76)	543	38.57-38.58	101	(\$48)	594(EX)	39.08-39.09	309	(\$2,422)
493(EX)	38.07-38.08	260	(\$2,422)	544	38.58-38.59	108	(\$65)	595	39.09-39.10	99	(\$44)
494(EX)	38.08-38.09	198	(\$2,422)	545	38.59-38.60	99	(\$44)	596	39.10-39.11	109	(\$67)
495(EX)	38.09-38.10	167	(\$1,401)	546	38.60-38.61	124	(\$119)	597	39.11-39.12	118	(\$95)
496(EX)	38.10-38.11	195	(\$2,422)	547	38.61-38.62	112	(\$76)	598	39.12-39.13	106	(\$60)
497(EX)	38.11-38.12	207	(\$2,422)	548	38.62-38.63	136	(\$188)	599	39.13-39.14	106	(\$60)
498(EX)	38.12-38.13	173	(\$2,422)	549	38.63-38.64	104	(\$55)	600	39.14-39.15	99	(\$44)
499(EX)	38.13-38.14	194	(\$2,422)	550(EX)	38.64-38.65	167	(\$1,401)	601	39.15-39.16	122	(\$110)
500	38.14-38.15	141	(\$232)	551	38.65-38.66	119	(\$99)	602	39.16-39.17	164	(\$969)
501	38.15-38.16	128	(\$138)	552	38.66-38.67	141	(\$232)	603	39.17-39.18	90	(\$28)
502(EX)	38.16-38.17	251	(\$2,422)	553	38.67-38.68	97	(\$40)	604	39.18-39.19	117	(\$91)
503(EX)	38.17-38.18	329	(\$2,422)	554	38.68-38.69	125	(\$123)	605	39.19-39.20	87	(\$23)
504(EX)	38.18-38.19	375	(\$2,422)	555	38.69-38.70	105	(\$57)	606(EX)	39.20-39.21	190	(\$2,422)
505(EX)	38.19-38.20	360	(\$2,422)	556	38.70-38.71	83	(\$17)	607(EX)	39.21-39.22	173	(\$2,422)
506(EX)	38.20-38.21	212	(\$2,422)	557	38.71-38.72	99	(\$44)	608(EX)	39.22-39.23	249	(\$2,422)
507(EX)	38.21-38.22	245	(\$2,422)	558	38.72-38.73	96	(\$38)	609(EX)	39.23-39.24	260	(\$2,422)
508	38.22-38.23	141	(\$232)	559	38.73-38.74	108	(\$65)	610	39.24-39.25	152	(\$397)
509(EX)	38.23-38.24	236	(\$2,422)	560	38.74-38.75	140	(\$222)	611	39.25-39.26	102	(\$50)
510(EX)	38.24-38.25	180	(\$2,422)	561	38.75-38.76	91	(\$29)	612	39.26-39.27	106	(\$60)

Project: [REDACTED]				Truck [REDACTED]		Job No.: [REDACTED]					
Roadway: [REDACTED]		Direction: North		Lane: NL-1		Limits: 33.15 - 40.83					
Resident Engineer: [REDACTED]				Prime/Paving Contractor: [REDACTED]							
# of Lifts = 1		Mix: HMA9.5MESURFACE		IRI Test Date: [REDACTED]		IRI Check Date: [REDACTED]					
PAY ADJUSTMENT (EX-Excluded Sublot, B-Bridge Deck Sublot)											
Pay Adjustment (PAE) = $\frac{A}{X \times \log_e(T) + Y} - \frac{A}{X \times \log_e(IRI) + Y}$				A=1267.2[M/9 + PD/150]		X= -37.75347, Y= 194.87		PA (Bridge) =			
Roadway: Bid Price used - Milling (M)=\$4.45/SY, Lift (P)=\$85/T, Thickness Evaluated (D)=2.5"				A= 2422, Target IRI(T) = 69 Inch/Mile		PA=PAE for 69 >IRI>					
Bridge: Bid Price used - Milling (M)=\$/SY, Lift (P)=\$/T, Thickness Evaluated (D)=""				A= 0, Target IRI(T) = Inch/Mile		PA=0 for 69=<IRI<=					
Original PA: (\$419,869)		Roadway Exclusions (157) (\$367,440)		Total Pay Adjustment: (\$52,429)							
Average IRI Before Exclusions: 124.9		Bridge Deck Exclusions (0) \$0		Average IRI After Exclusions: 97.7							
Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.
613	39.27-39.28	121	(\$106)	664(EX)	39.78-39.79	168	(\$1,633)	715	40.29-40.30	139	(\$213)
614	39.28-39.29	111	(\$73)	665	39.79-39.80	109	(\$67)	716(EX)	40.30-40.31	219	(\$2,422)
615	39.29-39.30	122	(\$110)	666	39.80-39.81	79	(\$12)	717	40.31-40.32	119	(\$99)
616	39.30-39.31	134	(\$174)	667(EX)	39.81-39.82	305	(\$2,422)	718(EX)	40.32-40.33	219	(\$2,422)
617	39.31-39.32	124	(\$119)	668(EX)	39.82-39.83	201	(\$2,422)	719(EX)	40.33-40.34	221	(\$2,422)
618	39.32-39.33	153	(\$420)	669(EX)	39.83-39.84	315	(\$2,422)	720	40.34-40.35	130	(\$149)
619	39.33-39.34	154	(\$445)	670(EX)	39.84-39.85	465	(\$2,422)	721(EX)	40.35-40.36	176	(\$2,422)
620	39.34-39.35	126	(\$128)	671(EX)	39.85-39.86	455	(\$2,422)	722	40.36-40.37	80	(\$13)
621	39.35-39.36	153	(\$420)	672(EX)	39.86-39.87	661	(\$2,422)	723(EX)	40.37-40.38	192	(\$2,422)
622	39.36-39.37	142	(\$243)	673(EX)	39.87-39.88	331	(\$2,422)	724(EX)	40.38-40.39	210	(\$2,422)
623(EX)	39.37-39.38	224	(\$2,422)	674(EX)	39.88-39.89	466	(\$2,422)	725	40.39-40.40	76	(\$8)
624	39.38-39.39	113	(\$79)	675	39.89-39.90	149	(\$338)	726	40.40-40.41	62	\$7
625(EX)	39.39-39.40	176	(\$2,422)	676	39.90-39.91	106	(\$60)	727	40.41-40.42	112	(\$76)
626	39.40-39.41	112	(\$76)	677	39.91-39.92	100	(\$46)	728	40.42-40.43	83	(\$17)
627(EX)	39.41-39.42	230	(\$2,422)	678	39.92-39.93	88	(\$25)	729	40.43-40.44	133	(\$167)
628	39.42-39.43	122	(\$110)	679	39.93-39.94	127	(\$133)	730	40.44-40.45	117	(\$91)
629	39.43-39.44	127	(\$133)	680(EX)	39.94-39.95	210	(\$2,422)	731	40.45-40.46	114	(\$82)
630	39.44-39.45	82	(\$16)	681(EX)	39.95-39.96	366	(\$2,422)	732(EX)	40.46-40.47	167	(\$1,401)
631	39.45-39.46	146	(\$291)	682(EX)	39.96-39.97	295	(\$2,422)	733	40.47-40.48	130	(\$149)
632	39.46-39.47	109	(\$67)	683(EX)	39.97-39.98	427	(\$2,422)	734	40.48-40.49	97	(\$40)
633	39.47-39.48	101	(\$48)	684(EX)	39.98-39.99	506	(\$2,422)	735	40.49-40.50	102	(\$50)
634	39.48-39.49	102	(\$50)	685(EX)	39.99-40.00	253	(\$2,422)	736(EX)	40.50-40.51	188	(\$2,422)
635(EX)	39.49-39.50	171	(\$2,422)	686	40.00-40.01	108	(\$65)	737	40.51-40.52	92	(\$31)
636	39.50-39.51	103	(\$53)	687	40.01-40.02	86	(\$22)	738	40.52-40.53	69	\$0
637	39.51-39.52	80	(\$13)	688(EX)	40.02-40.03	229	(\$2,422)	739	40.53-40.54	112	(\$76)
638	39.52-39.53	86	(\$22)	689	40.03-40.04	144	(\$265)	740	40.54-40.55	157	(\$540)
639	39.53-39.54	86	(\$22)	690	40.04-40.05	153	(\$420)	741	40.55-40.56	132	(\$161)
640	39.54-39.55	154	(\$445)	691(EX)	40.05-40.06	198	(\$2,422)	742(EX)	40.56-40.57	188	(\$2,422)
641	39.55-39.56	80	(\$13)	692(EX)	40.06-40.07	328	(\$2,422)	743(EX)	40.57-40.58	266	(\$2,422)
642(EX)	39.56-39.57	182	(\$2,422)	693(EX)	40.07-40.08	414	(\$2,422)	744(EX)	40.58-40.59	171	(\$2,422)
643	39.57-39.58	109	(\$67)	694(EX)	40.08-40.09	289	(\$2,422)	745(EX)	40.59-40.60	179	(\$2,422)
644	39.58-39.59	155	(\$473)	695	40.09-40.10	137	(\$196)	746	40.60-40.61	146	(\$291)
645(EX)	39.59-39.60	328	(\$2,422)	696	40.10-40.11	87	(\$23)	747	40.61-40.62	115	(\$85)
646(EX)	39.60-39.61	168	(\$1,633)	697	40.11-40.12	92	(\$31)	748(EX)	40.62-40.63	233	(\$2,422)
647	39.61-39.62	138	(\$205)	698	40.12-40.13	142	(\$243)	749(EX)	40.63-40.64	200	(\$2,422)
648	39.62-39.63	96	(\$38)	699	40.13-40.14	85	(\$20)	750(EX)	40.64-40.65	174	(\$2,422)
649	39.63-39.64	100	(\$46)	700	40.14-40.15	89	(\$26)	751	40.70-40.71	90	(\$28)
650	39.64-39.65	110	(\$70)	701	40.15-40.16	111	(\$73)	752	40.71-40.72	139	(\$213)
651	39.65-39.66	88	(\$25)	702	40.16-40.17	98	(\$42)	753	40.72-40.73	141	(\$232)
652	39.66-39.67	100	(\$46)	703	40.17-40.18	124	(\$119)	754	40.73-40.74	78	(\$11)
653	39.67-39.68	94	(\$35)	704	40.18-40.19	146	(\$291)	755(EX)	40.74-40.75	202	(\$2,422)
654	39.68-39.69	72	(\$3)	705	40.19-40.20	120	(\$102)	756	40.75-40.76	149	(\$338)
655	39.69-39.70	72	(\$3)	706	40.20-40.21	136	(\$188)	757(EX)	40.76-40.77	227	(\$2,422)
656	39.70-39.71	72	(\$3)	707	40.21-40.22	61	\$8	758(EX)	40.77-40.78	193	(\$2,422)
657	39.71-39.72	49	\$19	708	40.22-40.23	117	(\$91)	759(EX)	40.78-40.79	179	(\$2,422)
658	39.72-39.73	81	(\$14)	709	40.23-40.24	126	(\$128)	760(EX)	40.79-40.80	338	(\$2,422)
659	39.73-39.74	60	\$9	710	40.24-40.25	83	(\$17)	761(EX)	40.80-40.81	192	(\$2,422)
660	39.74-39.75	59	\$10	711	40.25-40.26	81	(\$14)	762(EX)	40.81-40.82	202	(\$2,422)
661	39.75-39.76	75	(\$7)	712	40.26-40.27	113	(\$79)	763(EX)	40.82-40.83	213	(\$2,422)
662	39.76-39.77	135	(\$181)	713	40.27-40.28	144	(\$265)				
663	39.77-39.78	82	(\$16)	714	40.28-40.29	99	(\$44)				

Project: [REDACTED]				Truck [REDACTED]		Job No.: [REDACTED]					
Roadway: [REDACTED]		Direction: South		Lane: SL-1		Limits: [REDACTED]		40.77 - 33.15			
Resident Engineer: [REDACTED]				Prime/Paving Contractor: [REDACTED]							
# of Lifts = 1		Mix: HMA9.5MESURFACE		IRI Test Date: [REDACTED]		IRI Check Date: [REDACTED]					
PAY ADJUSTMENT (EX-Excluded Sublot, B-Bridge Deck Sublot)											
Pay Adjustment (PAE) = $\frac{A}{X \times \log_e(T) + Y} - \frac{A}{X \times \log_e(IRI) + Y}$						X= -37.75347, Y= 194.87		PA (Bridge) =			
Roadway: Bid Price used - Milling (M)=\$4.45/SY, Lift (P)=\$85/T, Thickness Evaluated (D)=2.5"						A= 2422, Target IRI(T) = 69 Inch/Mile		PA=PAE for 69 >IRI>			
Bridge: Bid Price used - Milling (M)=\$/SY, Lift (P)=\$/T, Thickness Evaluated (D)=""						A= 0, Target IRI(T) = Inch/Mile		PA=0 for 69=<IRI<=			
Original PA: (\$326,225)		Roadway Exclusions (135) (\$279,181)		Total Pay Adjustment: (\$47,044)							
Average IRI Before Exclusions: 122.4		Bridge Deck Exclusions (0) \$0		Average IRI After Exclusions: 99.1							
Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.
1	40.77-40.76	124	(\$119)	52	40.21-40.20	106	(\$60)	103	39.70-39.69	116	(\$88)
2	40.76-40.75	93	(\$33)	53(EX)	40.20-40.19	196	(\$2,422)	104	39.69-39.68	76	(\$8)
3	40.75-40.74	110	(\$70)	54	40.19-40.18	140	(\$222)	105	39.68-39.67	93	(\$33)
4	40.74-40.73	51	\$17	55	40.18-40.17	91	(\$29)	106	39.67-39.66	114	(\$82)
5	40.73-40.72	101	(\$48)	56	40.17-40.16	71	(\$2)	107	39.66-39.65	96	(\$38)
6	40.72-40.71	126	(\$128)	57	40.16-40.15	134	(\$174)	108	39.65-39.64	100	(\$46)
7	40.71-40.70	133	(\$167)	58(EX)	40.15-40.14	199	(\$2,422)	109(EX)	39.64-39.63	327	(\$2,422)
8	40.65-40.64	141	(\$232)	59	40.14-40.13	151	(\$375)	110(EX)	39.63-39.62	228	(\$2,422)
9	40.64-40.63	152	(\$397)	60	40.13-40.12	115	(\$85)	111(EX)	39.62-39.61	258	(\$2,422)
10	40.63-40.62	102	(\$50)	61	40.12-40.11	71	(\$2)	112(EX)	39.61-39.60	277	(\$2,422)
11	40.62-40.61	62	\$7	62	40.11-40.10	65	\$4	113(EX)	39.60-39.59	193	(\$2,422)
12	40.61-40.60	82	(\$16)	63(EX)	40.10-40.09	175	(\$2,422)	114(EX)	39.59-39.58	261	(\$2,422)
13	40.60-40.59	77	(\$9)	64(EX)	40.09-40.08	291	(\$2,422)	115(EX)	39.58-39.57	226	(\$2,422)
14	40.59-40.58	117	(\$91)	65(EX)	40.08-40.07	159	(\$623)	116	39.57-39.56	116	(\$88)
15(EX)	40.58-40.57	248	(\$2,422)	66	40.07-40.06	156	(\$505)	117	39.56-39.55	100	(\$46)
16(EX)	40.57-40.56	175	(\$2,422)	67	40.06-40.05	148	(\$321)	118	39.55-39.54	97	(\$40)
17	40.56-40.55	102	(\$50)	68(EX)	40.05-40.04	168	(\$1,633)	119	39.54-39.53	91	(\$29)
18	40.55-40.54	107	(\$62)	69	40.04-40.03	134	(\$174)	120	39.53-39.52	78	(\$11)
19	40.54-40.53	101	(\$48)	70	40.03-40.02	136	(\$188)	121	39.52-39.51	91	(\$29)
20	40.53-40.52	64	\$5	71	40.02-40.01	88	(\$25)	122(EX)	39.51-39.50	181	(\$2,422)
21	40.52-40.51	75	(\$7)	72	40.01-40.00	80	(\$13)	123	39.50-39.49	133	(\$167)
22(EX)	40.51-40.50	214	(\$2,422)	73(EX)	40.00-39.99	264	(\$2,422)	124	39.49-39.48	79	(\$12)
23	40.50-40.49	154	(\$445)	74(EX)	39.99-39.98	732	(\$2,422)	125	39.48-39.47	84	(\$19)
24	40.49-40.48	71	(\$2)	75(EX)	39.98-39.97	373	(\$2,422)	126(EX)	39.47-39.46	169	(\$1,952)
25	40.48-40.47	49	\$19	76	39.97-39.96	87	(\$23)	127(EX)	39.46-39.45	161	(\$730)
26	40.47-40.46	83	(\$17)	77	39.96-39.95	57	\$12	128	39.45-39.44	100	(\$46)
27	40.46-40.45	104	(\$55)	78	39.95-39.94	60	\$9	129(EX)	39.44-39.43	197	(\$2,422)
28	40.45-40.44	134	(\$174)	79	39.94-39.93	84	(\$19)	130(EX)	39.43-39.42	272	(\$2,422)
29	40.44-40.43	76	(\$8)	80	39.93-39.92	77	(\$9)	131(EX)	39.42-39.41	211	(\$2,422)
30	40.43-40.42	61	\$8	81	39.92-39.91	101	(\$48)	132	39.41-39.40	77	(\$9)
31	40.42-40.41	76	(\$8)	82	39.91-39.90	74	(\$6)	133(EX)	39.40-39.39	188	(\$2,422)
32	40.41-40.40	46	\$21	83(EX)	39.90-39.89	663	(\$2,422)	134(EX)	39.39-39.38	245	(\$2,422)
33	40.40-40.39	54	\$14	84(EX)	39.89-39.88	651	(\$2,422)	135(EX)	39.38-39.37	229	(\$2,422)
34(EX)	40.39-40.38	222	(\$2,422)	85(EX)	39.88-39.87	587	(\$2,422)	136	39.37-39.36	134	(\$174)
35(EX)	40.38-40.37	189	(\$2,422)	86(EX)	39.87-39.86	455	(\$2,422)	137	39.36-39.35	93	(\$33)
36	40.37-40.36	63	\$6	87(EX)	39.86-39.85	198	(\$2,422)	138	39.35-39.34	118	(\$95)
37	40.36-40.35	60	\$9	88(EX)	39.85-39.84	181	(\$2,422)	139	39.34-39.33	73	(\$4)
38	40.35-40.34	61	\$8	89	39.84-39.83	87	(\$23)	140	39.33-39.32	44	\$23
39	40.34-40.33	70	(\$1)	90	39.83-39.82	49	\$19	141	39.32-39.31	98	(\$42)
40	40.33-40.32	119	(\$99)	91	39.82-39.81	90	(\$28)	142	39.31-39.30	129	(\$143)
41	40.32-40.31	108	(\$65)	92(EX)	39.81-39.80	260	(\$2,422)	143	39.30-39.29	89	(\$26)
42	40.31-40.30	101	(\$48)	93(EX)	39.80-39.79	291	(\$2,422)	144	39.29-39.28	109	(\$67)
43	40.30-40.29	69	\$0	94(EX)	39.79-39.78	214	(\$2,422)	145	39.28-39.27	78	(\$11)
44	40.29-40.28	66	\$3	95	39.78-39.77	101	(\$48)	146	39.27-39.26	89	(\$26)
45	40.28-40.27	75	(\$7)	96	39.77-39.76	64	\$5	147	39.26-39.25	136	(\$188)
46	40.27-40.26	143	(\$254)	97	39.76-39.75	54	\$14	148(EX)	39.25-39.24	218	(\$2,422)
47	40.26-40.25	107	(\$62)	98	39.75-39.74	36	\$29	149(EX)	39.24-39.23	160	(\$673)
48	40.25-40.24	138	(\$205)	99	39.74-39.73	51	\$17	150	39.23-39.22	122	(\$110)
49	40.24-40.23	129	(\$143)	100	39.73-39.72	78	(\$11)	151	39.22-39.21	67	\$2
50	40.23-40.22	81	(\$14)	101	39.72-39.71	98	(\$42)	152	39.21-39.20	79	(\$12)
51	40.22-40.21	66	\$3	102	39.71-39.70	151	(\$375)	153	39.20-39.19	110	(\$70)

Project: [REDACTED]				Truck [REDACTED]		Job No.: [REDACTED]					
Roadway: [REDACTED]		Direction: South		Lane: SL-1		Limits: 40.77 - 33.15					
Resident Engineer: [REDACTED]				Prime/Paving Contractor: [REDACTED]							
# of Lifts = 1		Mix: HMA9.5MESURFACE		IRI Test Date: [REDACTED]		IRI Check Date: [REDACTED]					
PAY ADJUSTMENT (EX-Excluded Sublot, B-Bridge Deck Sublot)											
Pay Adjustment (PAE) = $\frac{A}{X \times \log_e(T) + Y}$ $\frac{A}{X \times \log_e(IRI) + Y}$				X= -37.75347, Y= 194.87		PA (Bridge) =					
Roadway: Bid Price used - Milling (M)=\$4.45/SY, Lift (P)=\$85/T, Thickness Evaluated (D)=2.5"				A= 2422, Target IRI(T) = 69 Inch/Mile		PA=PAE for 69 >IRI>					
Bridge: Bid Price used - Milling (M)=\$/SY, Lift (P)=\$/T, Thickness Evaluated (D)=""				A= 0, Target IRI(T) = Inch/Mile		PA=0 for 69=<IRI<=					
Original PA: (\$326,225)		Roadway Exclusions (135) (\$279,181)		Total Pay Adjustment: (\$47,044)							
Average IRI Before Exclusions: 122.4		Bridge Deck Exclusions (0) \$0		Average IRI After Exclusions: 99.1							
Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.
154	39.19-39.18	116	(\$88)	205	38.68-38.67	109	(\$67)	256	38.17-38.16	102	(\$50)
155	39.18-39.17	122	(\$110)	206	38.67-38.66	107	(\$62)	257	38.16-38.15	117	(\$91)
156	39.17-39.16	100	(\$46)	207(EX)	38.66-38.65	195	(\$2,422)	258	38.15-38.14	137	(\$196)
157	39.16-39.15	101	(\$48)	208	38.65-38.64	151	(\$375)	259	38.14-38.13	107	(\$62)
158	39.15-39.14	75	(\$7)	209	38.64-38.63	140	(\$222)	260	38.13-38.12	111	(\$73)
159	39.14-39.13	65	\$4	210	38.63-38.62	140	(\$222)	261	38.12-38.11	149	(\$338)
160	39.13-39.12	68	\$1	211	38.62-38.61	77	(\$9)	262(EX)	38.11-38.10	215	(\$2,422)
161	39.12-39.11	139	(\$213)	212(EX)	38.61-38.60	209	(\$2,422)	263	38.10-38.09	142	(\$243)
162(EX)	39.11-39.10	188	(\$2,422)	213(EX)	38.60-38.59	216	(\$2,422)	264(EX)	38.09-38.08	162	(\$797)
163	39.10-39.09	146	(\$291)	214(EX)	38.59-38.58	208	(\$2,422)	265	38.08-38.07	137	(\$196)
164	39.09-39.08	153	(\$420)	215(EX)	38.58-38.57	322	(\$2,422)	266	38.07-38.06	94	(\$35)
165(EX)	39.08-39.07	242	(\$2,422)	216(EX)	38.57-38.56	264	(\$2,422)	267	38.06-38.05	115	(\$85)
166	39.07-39.06	139	(\$213)	217	38.56-38.55	154	(\$445)	268	38.05-38.04	93	(\$33)
167	39.06-39.05	150	(\$356)	218(EX)	38.55-38.54	177	(\$2,422)	269	38.04-38.03	64	\$5
168	39.05-39.04	153	(\$420)	219	38.54-38.53	87	(\$23)	270	38.03-38.02	88	(\$25)
169(EX)	39.04-39.03	179	(\$2,422)	220	38.53-38.52	77	(\$9)	271	38.02-38.01	77	(\$9)
170(EX)	39.03-39.02	304	(\$2,422)	221	38.52-38.51	110	(\$70)	272	38.01-38.00	86	(\$22)
171(EX)	39.02-39.01	225	(\$2,422)	222	38.51-38.50	151	(\$375)	273	38.00-37.99	105	(\$57)
172(EX)	39.01-39.00	254	(\$2,422)	223	38.50-38.49	78	(\$11)	274	37.99-37.98	65	\$4
173(EX)	39.00-38.99	241	(\$2,422)	224	38.49-38.48	112	(\$76)	275	37.98-37.97	112	(\$76)
174(EX)	38.99-38.98	190	(\$2,422)	225	38.48-38.47	67	\$2	276	37.97-37.96	127	(\$133)
175(EX)	38.98-38.97	165	(\$1,083)	226	38.47-38.46	68	\$1	277	37.96-37.95	77	(\$9)
176	38.97-38.96	92	(\$31)	227(EX)	38.46-38.45	226	(\$2,422)	278	37.95-37.94	63	\$6
177	38.96-38.95	67	\$2	228(EX)	38.45-38.44	252	(\$2,422)	279	37.94-37.93	102	(\$50)
178	38.95-38.94	81	(\$14)	229(EX)	38.44-38.43	218	(\$2,422)	280	37.93-37.92	52	\$16
179	38.94-38.93	131	(\$155)	230(EX)	38.43-38.42	166	(\$1,223)	281	37.92-37.91	62	\$7
180	38.93-38.92	105	(\$57)	231(EX)	38.42-38.41	201	(\$2,422)	282	37.91-37.90	95	(\$36)
181	38.92-38.91	94	(\$35)	232	38.41-38.40	114	(\$82)	283	37.90-37.89	92	(\$31)
182	38.91-38.90	114	(\$82)	233	38.40-38.39	119	(\$99)	284	37.89-37.88	95	(\$36)
183	38.90-38.89	65	\$4	234	38.39-38.38	111	(\$73)	285	37.88-37.87	81	(\$14)
184	38.89-38.88	110	(\$70)	235(EX)	38.38-38.37	246	(\$2,422)	286	37.87-37.86	98	(\$42)
185	38.88-38.87	107	(\$62)	236	38.37-38.36	138	(\$205)	287(EX)	37.86-37.85	170	(\$2,422)
186	38.87-38.86	106	(\$60)	237(EX)	38.36-38.35	201	(\$2,422)	288	37.85-37.84	83	(\$17)
187	38.86-38.85	96	(\$38)	238	38.35-38.34	128	(\$138)	289	37.84-37.83	89	(\$26)
188	38.85-38.84	73	(\$4)	239	38.34-38.33	107	(\$62)	290	37.83-37.82	152	(\$397)
189	38.84-38.83	55	\$14	240	38.33-38.32	102	(\$50)	291	37.82-37.81	132	(\$161)
190	38.83-38.82	77	(\$9)	241	38.32-38.31	135	(\$181)	292	37.81-37.80	87	(\$23)
191	38.82-38.81	64	\$5	242(EX)	38.31-38.30	157	(\$540)	293	37.80-37.79	148	(\$321)
192	38.81-38.80	64	\$5	243	38.30-38.29	132	(\$161)	294	37.79-37.78	112	(\$76)
193	38.80-38.79	60	\$9	244	38.29-38.28	146	(\$291)	295	37.78-37.77	108	(\$65)
194	38.79-38.78	68	\$1	245	38.28-38.27	135	(\$181)	296	37.77-37.76	146	(\$291)
195	38.78-38.77	104	(\$55)	246	38.27-38.26	127	(\$133)	297(EX)	37.76-37.75	169	(\$1,952)
196	38.77-38.76	127	(\$133)	247(EX)	38.26-38.25	571	(\$2,422)	298	37.75-37.74	110	(\$70)
197	38.76-38.75	101	(\$48)	248(EX)	38.25-38.24	193	(\$2,422)	299	37.74-37.73	150	(\$356)
198	38.75-38.74	106	(\$60)	249(EX)	38.24-38.23	857	(\$2,422)	300(EX)	37.73-37.72	216	(\$2,422)
199	38.74-38.73	143	(\$254)	250(EX)	38.23-38.22	513	(\$2,422)	301	37.72-37.71	95	(\$36)
200	38.73-38.72	81	(\$14)	251(EX)	38.22-38.21	424	(\$2,422)	302	37.71-37.70	107	(\$62)
201	38.72-38.71	118	(\$95)	252(EX)	38.21-38.20	262	(\$2,422)	303(EX)	37.70-37.69	196	(\$2,422)
202	38.71-38.70	109	(\$67)	253(EX)	38.20-38.19	187	(\$2,422)	304(EX)	37.69-37.68	190	(\$2,422)
203	38.70-38.69	132	(\$161)	254(EX)	38.19-38.18	175	(\$2,422)	305	37.68-37.67	112	(\$76)
204	38.69-38.68	69	\$0	255	38.18-38.17	112	(\$76)	306	37.67-37.66	81	(\$14)

Project: [REDACTED]				Truck [REDACTED]		Job No.: [REDACTED]					
Roadway: [REDACTED]		Direction: South		Lane: SL-1		Limits: 40.77 - 33.15					
Resident Engineer: [REDACTED]				Prime/Paving Contractor: [REDACTED]							
# of Lifts = 1		Mix: HMA9.5MESURFACE		IRI Test Date: [REDACTED]		IRI Check Date: [REDACTED]					
PAY ADJUSTMENT (EX-Excluded Sublot, B-Bridge Deck Sublot)											
Pay Adjustment (PAE) = $\frac{A}{X \times \log_e(T) + Y} - \frac{A}{X \times \log_e(IRI) + Y}$						X= -37.75347, Y= 194.87		PA (Bridge) =			
Roadway: Bid Price used - Milling (M)=\$4.45/SY, Lift (P)=\$85/T, Thickness Evaluated (D)=2.5"						A= 2422, Target IRI(T) = 69 Inch/Mile		PA=PAE for 69 >IRI>			
Bridge: Bid Price used - Milling (M)=\$/SY, Lift (P)=\$/T, Thickness Evaluated (D)="						A= 0, Target IRI(T) = Inch/Mile		PA=0 for 69=<IRI<=			
Original PA: (\$326,225)		Roadway Exclusions (135) (\$279,181)		Total Pay Adjustment: (\$47,044)							
Average IRI Before Exclusions: 122.4		Bridge Deck Exclusions (0) \$0		Average IRI After Exclusions: 99.1							
Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.
307	37.66-37.65	119	(\$99)	358	37.15-37.14	132	(\$161)	409	36.64-36.63	105	(\$57)
308	37.65-37.64	62	\$7	359	37.14-37.13	95	(\$36)	410	36.63-36.62	109	(\$67)
309	37.64-37.63	72	(\$3)	360	37.13-37.12	128	(\$138)	411	36.62-36.61	59	\$10
310	37.63-37.62	150	(\$356)	361	37.12-37.11	130	(\$149)	412	36.61-36.60	105	(\$57)
311	37.62-37.61	139	(\$213)	362	37.11-37.10	90	(\$28)	413	36.60-36.59	136	(\$188)
312	37.61-37.60	88	(\$25)	363	37.10-37.09	82	(\$16)	414	36.59-36.58	114	(\$82)
313	37.60-37.59	156	(\$505)	364	37.09-37.08	104	(\$55)	415	36.58-36.57	83	(\$17)
314	37.59-37.58	149	(\$338)	365	37.08-37.07	94	(\$35)	416	36.57-36.56	108	(\$65)
315	37.58-37.57	120	(\$102)	366	37.07-37.06	127	(\$133)	417(EX)	36.56-36.55	180	(\$2,422)
316	37.57-37.56	132	(\$161)	367	37.06-37.05	91	(\$29)	418	36.55-36.54	103	(\$53)
317	37.56-37.55	133	(\$167)	368	37.05-37.04	103	(\$53)	419	36.54-36.53	103	(\$53)
318	37.55-37.54	78	(\$11)	369	37.04-37.03	131	(\$155)	420	36.53-36.52	147	(\$306)
319	37.54-37.53	90	(\$28)	370	37.03-37.02	107	(\$62)	421	36.52-36.51	147	(\$306)
320	37.53-37.52	108	(\$65)	371(EX)	37.02-37.01	166	(\$1,223)	422	36.51-36.50	150	(\$356)
321	37.52-37.51	93	(\$33)	372	37.01-37.00	155	(\$473)	423	36.50-36.49	128	(\$138)
322	37.51-37.50	87	(\$23)	373	37.00-36.99	76	(\$8)	424	36.49-36.48	143	(\$254)
323	37.50-37.49	104	(\$55)	374	36.99-36.98	88	(\$25)	425	36.48-36.47	150	(\$356)
324	37.49-37.48	99	(\$44)	375	36.98-36.97	149	(\$338)	426(EX)	36.47-36.46	174	(\$2,422)
325	37.48-37.47	93	(\$33)	376(EX)	36.97-36.96	160	(\$673)	427	36.46-36.45	154	(\$445)
326	37.47-37.46	112	(\$76)	377	36.96-36.95	151	(\$375)	428	36.45-36.44	95	(\$36)
327	37.46-37.45	143	(\$254)	378	36.95-36.94	81	(\$14)	429	36.44-36.43	101	(\$48)
328(EX)	37.45-37.44	164	(\$969)	379	36.94-36.93	127	(\$133)	430	36.43-36.42	111	(\$73)
329(EX)	37.44-37.43	159	(\$623)	380	36.93-36.92	147	(\$306)	431	36.42-36.41	90	(\$28)
330	37.43-37.42	104	(\$55)	381	36.92-36.91	102	(\$50)	432	36.41-36.40	80	(\$13)
331	37.42-37.41	114	(\$82)	382	36.91-36.90	82	(\$16)	433	36.40-36.39	74	(\$6)
332	37.41-37.40	120	(\$102)	383	36.90-36.89	140	(\$222)	434	36.39-36.38	55	\$14
333	37.40-37.39	112	(\$76)	384	36.89-36.88	102	(\$50)	435	36.38-36.37	62	\$7
334(EX)	37.39-37.38	181	(\$2,422)	385	36.88-36.87	82	(\$16)	436	36.37-36.36	57	\$12
335(EX)	37.38-37.37	190	(\$2,422)	386	36.87-36.86	83	(\$17)	437	36.36-36.35	85	(\$20)
336	37.37-37.36	81	(\$14)	387	36.86-36.85	124	(\$119)	438	36.35-36.34	114	(\$82)
337	37.36-37.35	131	(\$155)	388	36.85-36.84	120	(\$102)	439	36.34-36.33	144	(\$265)
338(EX)	37.35-37.34	178	(\$2,422)	389(EX)	36.84-36.83	158	(\$579)	440	36.33-36.32	121	(\$106)
339	37.34-37.33	117	(\$91)	390	36.83-36.82	135	(\$181)	441	36.32-36.31	62	\$7
340	37.33-37.32	68	\$1	391	36.82-36.81	79	(\$12)	442	36.31-36.30	109	(\$67)
341	37.32-37.31	79	(\$12)	392	36.81-36.80	114	(\$82)	443	36.30-36.29	154	(\$445)
342	37.31-37.30	123	(\$114)	393	36.80-36.79	119	(\$99)	444	36.29-36.28	103	(\$53)
343	37.30-37.29	76	(\$8)	394	36.79-36.78	98	(\$42)	445	36.28-36.27	60	\$9
344	37.29-37.28	77	(\$9)	395	36.78-36.77	77	(\$9)	446	36.27-36.26	75	(\$7)
345	37.28-37.27	80	(\$13)	396	36.77-36.76	71	(\$2)	447	36.26-36.25	137	(\$196)
346	37.27-37.26	124	(\$119)	397	36.76-36.75	75	(\$7)	448	36.25-36.24	77	(\$9)
347	37.26-37.25	96	(\$38)	398	36.75-36.74	66	\$3	449	36.24-36.23	61	\$8
348	37.25-37.24	78	(\$11)	399	36.74-36.73	71	(\$2)	450	36.23-36.22	60	\$9
349	37.24-37.23	130	(\$149)	400	36.73-36.72	102	(\$50)	451(EX)	36.22-36.21	180	(\$2,422)
350(EX)	37.23-37.22	229	(\$2,422)	401	36.72-36.71	105	(\$57)	452(EX)	36.21-36.20	191	(\$2,422)
351(EX)	37.22-37.21	160	(\$673)	402	36.71-36.70	107	(\$62)	453	36.20-36.19	92	(\$31)
352	37.21-37.20	109	(\$67)	403	36.70-36.69	134	(\$174)	454	36.19-36.18	62	\$7
353	37.20-37.19	141	(\$232)	404	36.69-36.68	88	(\$25)	455	36.18-36.17	103	(\$53)
354	37.19-37.18	132	(\$161)	405	36.68-36.67	97	(\$40)	456	36.17-36.16	153	(\$420)
355	37.18-37.17	127	(\$133)	406	36.67-36.66	105	(\$57)	457	36.16-36.15	102	(\$50)
356	37.17-37.16	105	(\$57)	407	36.66-36.65	101	(\$48)	458	36.15-36.14	102	(\$50)
357	37.16-37.15	72	(\$3)	408	36.65-36.64	79	(\$12)	459	36.14-36.13	94	(\$35)

Project: [REDACTED]				Truck [REDACTED]		Job No.: [REDACTED]					
Roadway: [REDACTED]		Direction: South		Lane: SL-1		Limits: 40.77 - 33.15					
Resident Engineer: [REDACTED]				Prime/Paving Contractor: [REDACTED]							
# of Lifts = 1		Mix: HMA9.5MESURFACE		IRI Test Date: [REDACTED]		IRI Check Date: [REDACTED]					
PAY ADJUSTMENT (EX-Excluded Sublot, B-Bridge Deck Sublot)											
Pay Adjustment (PAE) = $\frac{A}{X \times \log_e(T) + Y} - \frac{A}{X \times \log_e(IRI) + Y}$				X= -37.75347, Y= 194.87		PA (Bridge) =					
Roadway: Bid Price used - Milling (M)=\$4.45/SY, Lift (P)=\$85/T, Thickness Evaluated (D)=2.5"				A= 2422, Target IRI(T) = 69 Inch/Mile		PA=PAE for 69 >IRI>					
Bridge: Bid Price used - Milling (M)=\$/SY, Lift (P)=\$/T, Thickness Evaluated (D)=""				A= 0, Target IRI(T) = Inch/Mile		PA=0 for 69=<IRI<=					
Original PA: (\$326,225)		Roadway Exclusions (135) (\$279,181)		Total Pay Adjustment: (\$47,044)							
Average IRI Before Exclusions: 122.4		Bridge Deck Exclusions (0) \$0		Average IRI After Exclusions: 99.1							
Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.
460	36.13-36.12	76	(\$8)	511	35.62-35.61	79	(\$12)	562	35.11-35.10	89	(\$26)
461	36.12-36.11	64	\$5	512	35.61-35.60	125	(\$123)	563	35.10-35.09	101	(\$48)
462	36.11-36.10	67	\$2	513(EX)	35.60-35.59	158	(\$579)	564	35.09-35.08	116	(\$88)
463	36.10-36.09	102	(\$50)	514	35.59-35.58	113	(\$79)	565(EX)	35.08-35.07	190	(\$2,422)
464	36.09-36.08	89	(\$26)	515	35.58-35.57	107	(\$62)	566(EX)	35.07-35.06	177	(\$2,422)
465	36.08-36.07	144	(\$265)	516	35.57-35.56	100	(\$46)	567	35.06-35.05	124	(\$119)
466	36.07-36.06	129	(\$143)	517	35.56-35.55	97	(\$40)	568	35.05-35.04	131	(\$155)
467	36.06-36.05	82	(\$16)	518	35.55-35.54	128	(\$138)	569	35.04-35.03	89	(\$26)
468	36.05-36.04	67	\$2	519	35.54-35.53	98	(\$42)	570	35.03-35.02	90	(\$28)
469	36.04-36.03	92	(\$31)	520	35.53-35.52	101	(\$48)	571	35.02-35.01	146	(\$291)
470	36.03-36.02	115	(\$85)	521(EX)	35.52-35.51	162	(\$797)	572	35.01-35.00	108	(\$65)
471	36.02-36.01	100	(\$46)	522(EX)	35.51-35.50	172	(\$2,422)	573	35.00-34.99	104	(\$55)
472	36.01-36.00	78	(\$11)	523	35.50-35.49	138	(\$205)	574(EX)	34.99-34.98	168	(\$1,633)
473	36.00-35.99	73	(\$4)	524	35.49-35.48	72	(\$3)	575	34.98-34.97	123	(\$114)
474	35.99-35.98	79	(\$12)	525	35.48-35.47	66	\$3	576	34.97-34.96	91	(\$29)
475	35.98-35.97	86	(\$22)	526	35.47-35.46	68	\$1	577	34.96-34.95	83	(\$17)
476	35.97-35.96	88	(\$25)	527	35.46-35.45	127	(\$133)	578	34.95-34.94	71	(\$2)
477	35.96-35.95	70	(\$1)	528	35.45-35.44	128	(\$138)	579	34.94-34.93	77	(\$9)
478	35.95-35.94	68	\$1	529	35.44-35.43	101	(\$48)	580	34.93-34.92	147	(\$306)
479	35.94-35.93	77	(\$9)	530	35.43-35.42	84	(\$19)	581	34.92-34.91	116	(\$88)
480	35.93-35.92	86	(\$22)	531	35.42-35.41	62	\$7	582	34.91-34.90	77	(\$9)
481	35.92-35.91	87	(\$23)	532	35.41-35.40	83	(\$17)	583	34.90-34.89	97	(\$40)
482	35.91-35.90	81	(\$14)	533	35.40-35.39	109	(\$67)	584	34.89-34.88	73	(\$4)
483	35.90-35.89	67	\$2	534	35.39-35.38	131	(\$155)	585	34.88-34.87	82	(\$16)
484	35.89-35.88	62	\$7	535	35.38-35.37	128	(\$138)	586	34.87-34.86	114	(\$82)
485	35.88-35.87	83	(\$17)	536	35.37-35.36	90	(\$28)	587	34.86-34.85	88	(\$25)
486	35.87-35.86	74	(\$6)	537	35.36-35.35	90	(\$28)	588	34.85-34.84	94	(\$35)
487	35.86-35.85	107	(\$62)	538	35.35-35.34	93	(\$33)	589	34.84-34.83	79	(\$12)
488	35.85-35.84	89	(\$26)	539	35.34-35.33	121	(\$106)	590	34.83-34.82	73	(\$4)
489	35.84-35.83	81	(\$14)	540	35.33-35.32	126	(\$128)	591	34.82-34.81	80	(\$13)
490	35.83-35.82	90	(\$28)	541	35.32-35.31	84	(\$19)	592	34.81-34.80	90	(\$28)
491	35.82-35.81	94	(\$35)	542	35.31-35.30	77	(\$9)	593	34.80-34.79	96	(\$38)
492(EX)	35.81-35.80	159	(\$623)	543	35.30-35.29	98	(\$42)	594	34.79-34.78	78	(\$11)
493	35.80-35.79	138	(\$205)	544	35.29-35.28	115	(\$85)	595	34.78-34.77	68	\$1
494	35.79-35.78	137	(\$196)	545(EX)	35.28-35.27	162	(\$797)	596	34.77-34.76	75	(\$7)
495	35.78-35.77	127	(\$133)	546	35.27-35.26	108	(\$65)	597	34.76-34.75	128	(\$138)
496	35.77-35.76	81	(\$14)	547	35.26-35.25	80	(\$13)	598	34.75-34.74	148	(\$321)
497	35.76-35.75	111	(\$73)	548	35.25-35.24	66	\$3	599	34.74-34.73	90	(\$28)
498	35.75-35.74	122	(\$110)	549	35.24-35.23	97	(\$40)	600	34.73-34.72	69	\$0
499	35.74-35.73	102	(\$50)	550	35.23-35.22	128	(\$138)	601	34.72-34.71	82	(\$16)
500	35.73-35.72	117	(\$91)	551	35.22-35.21	118	(\$95)	602	34.71-34.70	138	(\$205)
501	35.72-35.71	102	(\$50)	552	35.21-35.20	83	(\$17)	603(EX)	34.70-34.69	204	(\$2,422)
502	35.71-35.70	63	\$6	553	35.20-35.19	90	(\$28)	604(EX)	34.69-34.68	178	(\$2,422)
503	35.70-35.69	67	\$2	554	35.19-35.18	66	\$3	605	34.68-34.67	110	(\$70)
504	35.69-35.68	64	\$5	555	35.18-35.17	77	(\$9)	606	34.67-34.66	82	(\$16)
505	35.68-35.67	76	(\$8)	556	35.17-35.16	118	(\$95)	607	34.66-34.65	81	(\$14)
506	35.67-35.66	109	(\$67)	557	35.16-35.15	138	(\$205)	608	34.65-34.64	137	(\$196)
507	35.66-35.65	134	(\$174)	558	35.15-35.14	124	(\$119)	609	34.64-34.63	145	(\$278)
508	35.65-35.64	152	(\$397)	559	35.14-35.13	95	(\$36)	610	34.63-34.62	96	(\$38)
509	35.64-35.63	93	(\$33)	560	35.13-35.12	67	\$2	611(EX)	34.62-34.61	188	(\$2,422)
510	35.63-35.62	84	(\$19)	561	35.12-35.11	61	\$8	612	34.61-34.60	101	(\$48)

Project: [REDACTED]				Truck [REDACTED]		Job No.: [REDACTED]					
Roadway: [REDACTED]		Direction: South		Lane: SL-1		Limits: 40.77 - 33.15					
Resident Engineer: [REDACTED]				Prime/Paving Contractor: [REDACTED]							
# of Lifts = 1		Mix: HMA9.5MESURFACE		IRI Test Date: [REDACTED]		IRI Check Date: [REDACTED]					
PAY ADJUSTMENT (EX-Excluded Sublot, B-Bridge Deck Sublot)											
Pay Adjustment (PAE) = $\frac{A}{X \times \log_e(T) + Y} - \frac{A}{X \times \log_e(IRI) + Y}$						X= -37.75347, Y= 194.87		PA (Bridge) =			
Roadway: Bid Price used - Milling (M)=\$4.45/SY, Lift (P)=\$85/T, Thickness Evaluated (D)=2.5"						A= 2422, Target IRI(T) = 69 Inch/Mile		PA=PAE for 69 >IRI>			
Bridge: Bid Price used - Milling (M)=\$/SY, Lift (P)=\$/T, Thickness Evaluated (D)="						A= 0, Target IRI(T) = Inch/Mile		PA=0 for 69=<IRI<=			
Original PA: (\$326,225)		Roadway Exclusions (135) (\$279,181)		Total Pay Adjustment: (\$47,044)							
Average IRI Before Exclusions: 122.4		Bridge Deck Exclusions (0) \$0		Average IRI After Exclusions: 99.1							
Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.
613	34.60-34.59	138	(\$205)	664	34.09-34.08	116	(\$88)	715	33.58-33.57	71	(\$2)
614(EX)	34.59-34.58	198	(\$2,422)	665	34.08-34.07	106	(\$60)	716	33.57-33.56	78	(\$11)
615(EX)	34.58-34.57	157	(\$540)	666	34.07-34.06	86	(\$22)	717	33.56-33.55	94	(\$35)
616	34.57-34.56	99	(\$44)	667	34.06-34.05	76	(\$8)	718	33.55-33.54	96	(\$38)
617	34.56-34.55	105	(\$57)	668	34.05-34.04	92	(\$31)	719	33.54-33.53	72	(\$3)
618	34.55-34.54	83	(\$17)	669	34.04-34.03	115	(\$85)	720	33.53-33.52	73	(\$4)
619	34.54-34.53	85	(\$20)	670	34.03-34.02	119	(\$99)	721	33.52-33.51	60	\$9
620(EX)	34.53-34.52	158	(\$579)	671	34.02-34.01	126	(\$128)	722	33.51-33.50	91	(\$29)
621	34.52-34.51	113	(\$79)	672	34.01-34.00	131	(\$155)	723	33.50-33.49	92	(\$31)
622	34.51-34.50	80	(\$13)	673	34.00-33.99	128	(\$138)	724	33.49-33.48	84	(\$19)
623	34.50-34.49	84	(\$19)	674	33.99-33.98	139	(\$213)	725	33.48-33.47	93	(\$33)
624	34.49-34.48	117	(\$91)	675(EX)	33.98-33.97	167	(\$1,401)	726	33.47-33.46	91	(\$29)
625	34.48-34.47	117	(\$91)	676(EX)	33.97-33.96	308	(\$2,422)	727	33.46-33.45	96	(\$38)
626	34.47-34.46	106	(\$60)	677(EX)	33.96-33.95	178	(\$2,422)	728	33.45-33.44	97	(\$40)
627	34.46-34.45	78	(\$11)	678	33.95-33.94	134	(\$174)	729	33.44-33.43	103	(\$53)
628	34.45-34.44	69	\$0	679	33.94-33.93	107	(\$62)	730	33.43-33.42	81	(\$14)
629	34.44-34.43	86	(\$22)	680	33.93-33.92	117	(\$91)	731	33.42-33.41	90	(\$28)
630	34.43-34.42	68	\$1	681	33.92-33.91	146	(\$291)	732	33.41-33.40	72	(\$3)
631	34.42-34.41	156	(\$505)	682(EX)	33.91-33.90	182	(\$2,422)	733	33.40-33.39	84	(\$19)
632	34.41-34.40	154	(\$445)	683(EX)	33.90-33.89	218	(\$2,422)	734	33.39-33.38	95	(\$36)
633	34.40-34.39	91	(\$29)	684	33.89-33.88	107	(\$62)	735(EX)	33.38-33.37	213	(\$2,422)
634(EX)	34.39-34.38	192	(\$2,422)	685	33.88-33.87	66	\$3	736(EX)	33.37-33.36	182	(\$2,422)
635(EX)	34.38-34.37	157	(\$540)	686	33.87-33.86	80	(\$13)	737(EX)	33.36-33.35	215	(\$2,422)
636	34.37-34.36	122	(\$110)	687	33.86-33.85	91	(\$29)	738	33.35-33.34	148	(\$321)
637	34.36-34.35	108	(\$65)	688	33.85-33.84	84	(\$19)	739	33.34-33.33	134	(\$174)
638	34.35-34.34	112	(\$76)	689	33.84-33.83	80	(\$13)	740(EX)	33.33-33.32	172	(\$2,422)
639	34.34-34.33	88	(\$25)	690	33.83-33.82	77	(\$9)	741	33.32-33.31	117	(\$91)
640	34.33-34.32	110	(\$70)	691	33.82-33.81	58	\$11	742(EX)	33.31-33.30	158	(\$579)
641(EX)	34.32-34.31	160	(\$673)	692	33.81-33.80	71	(\$2)	743(EX)	33.30-33.29	265	(\$2,422)
642	34.31-34.30	105	(\$57)	693	33.80-33.79	81	(\$14)	744(EX)	33.29-33.28	165	(\$1,083)
643	34.30-34.29	128	(\$138)	694	33.79-33.78	66	\$3	745(EX)	33.28-33.27	212	(\$2,422)
644	34.29-34.28	93	(\$33)	695	33.78-33.77	60	\$9	746(EX)	33.27-33.26	213	(\$2,422)
645	34.28-34.27	62	\$7	696	33.77-33.76	51	\$17	747(EX)	33.26-33.25	202	(\$2,422)
646	34.27-34.26	104	(\$55)	697	33.76-33.75	56	\$13	748(EX)	33.25-33.24	215	(\$2,422)
647(EX)	34.26-34.25	159	(\$623)	698	33.75-33.74	72	(\$3)	749	33.24-33.23	150	(\$356)
648	34.25-34.24	94	(\$35)	699	33.74-33.73	67	\$2	750(EX)	33.23-33.22	166	(\$1,223)
649	34.24-34.23	85	(\$20)	700	33.73-33.72	71	(\$2)	751(EX)	33.22-33.21	181	(\$2,422)
650	34.23-34.22	85	(\$20)	701	33.72-33.71	77	(\$9)	752(EX)	33.21-33.20	163	(\$876)
651	34.22-34.21	66	\$3	702	33.71-33.70	78	(\$11)	753(EX)	33.20-33.19	302	(\$2,422)
652	34.21-34.20	74	(\$6)	703	33.70-33.69	66	\$3	754(EX)	33.19-33.18	166	(\$1,223)
653	34.20-34.19	109	(\$67)	704	33.69-33.68	61	\$8	755(EX)	33.18-33.17	176	(\$2,422)
654	34.19-34.18	100	(\$46)	705	33.68-33.67	86	(\$22)	756	33.17-33.16	153	(\$420)
655	34.18-34.17	68	\$1	706	33.67-33.66	86	(\$22)	757(EX)	33.16-33.15	174	(\$2,422)
656	34.17-34.16	69	\$0	707	33.66-33.65	79	(\$12)				
657	34.16-34.15	63	\$6	708	33.65-33.64	97	(\$40)				
658	34.15-34.14	85	(\$20)	709	33.64-33.63	83	(\$17)				
659	34.14-34.13	84	(\$19)	710	33.63-33.62	80	(\$13)				
660	34.13-34.12	73	(\$4)	711	33.62-33.61	81	(\$14)				
661	34.12-34.11	83	(\$17)	712	33.61-33.60	66	\$3				
662	34.11-34.10	99	(\$44)	713	33.60-33.59	72	(\$3)				
663	34.10-34.09	87	(\$23)	714	33.59-33.58	76	(\$8)				

NEW JERSEY DEPARTMENT OF TRANSPORTATION

Pavement & Drainage Management & Technology

**Summary of Ride Quality Pay Adjustment**

Project: [REDACTED]									
Resident Engineer : [REDACTED]					Job No.: [REDACTED]				
Prime Contractor/Paving Contractor: [REDACTED]									
Lane	Pay Adjustment	Total Number of Sublots	Before Exclusions		After Exclusions				
			Average IRI	Standard Deviation	Average IRI After Exclusions	Standard Deviation	Minimum / Maximum IRI	# of Lots with IRI ≤ Target IRI	# of lots with IRI > Target IRI
EL-1	\$2,011	266	49.3	19.6	45.7	13.2	21 / 80	210	39
EL-2	\$1,732	240	48.6	17.7	46.6	14.0	20 / 86	197	35
WL-1	\$1,780	268	50.6	21.5	47.1	15.2	23 / 94	210	44
WL-2	\$1,432	231	50.1	19.8	48.0	15.5	21 / 100	181	43
IRI Test Date:	[REDACTED]	Sublot Total:	Avg. IRI (Before Exclusions) :		Avg. IRI (After Exclusions) :		IRI Check Date :		
Total Pay Adjustment :		1,005	49.7		46.8		[REDACTED]		
\$6,955									

Target IRI Calculation:	60
Date of Pavement Management Data Testing	9/28/2018
Table for Target IRI	Table 401.03.03-8 Target IRI for Resurfacing or Reconstruction
Average Preconstruction IRI Pavement Management (Inch/Mile)	146
Composite factor applied	No
Type of Roadway	Other than Freeways or Limited Access Highways with speed limit > 35 MPH
Number of Operations	Three

Project: [REDACTED]				Truck: [REDACTED]		Job No.: [REDACTED]					
Roadway: [REDACTED]		Direction: E		Lane: EL-1		Limits: 0 - 3.523					
Resident Engineer: [REDACTED]				Prime/Paving Contractor: [REDACTED]							
# of Lifts = 2		Mix: HMA9.5MESURFACE		IRI Test Date: [REDACTED]		IRI Check Date: [REDACTED]					
PAY ADJUSTMENT (EX-Excluded Sublot, B-Bridge Deck Sublot)											
Pay – Adjustment Equation (PAE) = $\frac{A}{X \times \log_e(T) + Y} - \frac{A}{X \times \log_e(IRI) + Y}$				X= -37.75347, Y= 194.87		PA (Bridge) =					
Roadway: Bid Price used - Milling (M)=\$4.45/SY, Lift (P)=\$85/T, Thickness Evaluated (D)=1.5"				A= 1704, Target IRI(T) = 60 Inch/Mile		PA=PAE for 60 >IRI>					
Bridge: Bid Price used - Milling (M)=\$/SY, Lift (P)=\$/T, Thickness Evaluated (D)="				A= 0, Target IRI(T) = Inch/Mile		PA=0 for 60=<IRI<=					
Original PA: \$1,036		Roadway Exclusions (17) (\$975)		Total Pay Adjustment:		\$2,011					
Average IRI Before Exclusions: 49.3		Bridge Deck Exclusions (0) \$0		Average IRI After Exclusions: 45.7							
Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.
1	0.02-0.03	68	\$4	52	0.53-0.54	65	\$7	103	1.10-1.11	48	\$17
2	0.03-0.04	47	\$18	53	0.54-0.55	54	\$14	104	1.11-1.12	50	\$16
3	0.04-0.05	35	\$24	54	0.55-0.56	55	\$13	105	1.12-1.13	49	\$17
4	0.05-0.06	40	\$22	55	0.56-0.57	43	\$20	106	1.13-1.14	34	\$25
5	0.06-0.07	40	\$22	56	0.57-0.58	39	\$22	107	1.14-1.15	36	\$24
6	0.07-0.08	35	\$24	57	0.58-0.59	41	\$21	108	1.15-1.16	43	\$20
7	0.08-0.09	43	\$20	58	0.59-0.60	44	\$19	109	1.16-1.17	35	\$24
8	0.09-0.10	39	\$22	59	0.60-0.61	65	\$7	110	1.17-1.18	30	\$27
9	0.10-0.11	35	\$24	60	0.61-0.62	58	\$11	111	1.18-1.19	37	\$23
10	0.11-0.12	27	\$28	61	0.62-0.63	43	\$20	112	1.19-1.20	35	\$24
11	0.12-0.13	45	\$19	62	0.63-0.64	39	\$22	113	1.20-1.21	42	\$21
12	0.13-0.14	36	\$24	63	0.64-0.65	61	\$9	114	1.21-1.22	64	\$7
13	0.14-0.15	37	\$23	64	0.65-0.66	30	\$27	115	1.22-1.23	71	\$2
14	0.15-0.16	73	\$0	65	0.66-0.67	31	\$26	116	1.23-1.24	50	\$16
15	0.16-0.17	62	\$9	66	0.67-0.68	32	\$26	117	1.24-1.25	55	\$13
16	0.17-0.18	43	\$20	67	0.68-0.69	33	\$25	118	1.25-1.26	36	\$24
17	0.18-0.19	42	\$21	68	0.69-0.70	41	\$21	119	1.26-1.27	37	\$23
18	0.19-0.20	25	\$29	69	0.70-0.71	35	\$24	120	1.27-1.28	57	\$12
19	0.20-0.21	27	\$28	70	0.71-0.72	27	\$28	121	1.28-1.29	33	\$25
20	0.21-0.22	35	\$24	71	0.72-0.73	33	\$25	122	1.29-1.30	41	\$21
21	0.22-0.23	23	\$30	72	0.73-0.74	31	\$26	123(EX)	1.30-1.31	151	(\$260)
22	0.23-0.24	31	\$26	73	0.74-0.75	22	\$30	124	1.31-1.32	57	\$12
23	0.24-0.25	31	\$26	74	0.75-0.76	36	\$24	125	1.32-1.33	54	\$14
24	0.25-0.26	39	\$22	75	0.76-0.77	38	\$23	126	1.33-1.34	44	\$19
25	0.26-0.27	39	\$22	76	0.77-0.78	36	\$24	127	1.34-1.35	59	\$11
26	0.27-0.28	44	\$19	77	0.78-0.79	47	\$18	128(EX)	1.35-1.36	131	(\$105)
27	0.28-0.29	29	\$27	78	0.79-0.80	64	\$7	129	1.36-1.37	69	\$4
28	0.29-0.30	28	\$28	79	0.80-0.81	30	\$27	130	1.37-1.38	67	\$5
29	0.30-0.31	21	\$31	80	0.81-0.82	25	\$29	131	1.38-1.39	72	\$1
30	0.31-0.32	31	\$26	81	0.82-0.83	40	\$22	132	1.39-1.40	47	\$18
31	0.32-0.33	34	\$25	82	0.83-0.84	42	\$21	133	1.40-1.41	60	\$10
32	0.33-0.34	30	\$27	83	0.84-0.85	55	\$13	134	1.41-1.42	37	\$23
33	0.34-0.35	37	\$23	84	0.85-0.86	48	\$17	135	1.42-1.43	44	\$19
34(EX)	0.35-0.36	85	(\$11)	85	0.86-0.87	29	\$27	136	1.43-1.44	53	\$14
35(EX)	0.36-0.37	99	(\$27)	86	0.87-0.88	35	\$24	137	1.44-1.45	38	\$23
36	0.37-0.38	43	\$20	87	0.88-0.89	44	\$19	138	1.45-1.46	80	(\$6)
37	0.38-0.39	38	\$23	88	0.89-0.90	35	\$24	139	1.46-1.47	56	\$12
38	0.39-0.40	33	\$25	89	0.90-0.91	57	\$12	140	1.47-1.48	47	\$18
39	0.40-0.41	63	\$8	90	0.91-0.92	30	\$27	141(EX)	1.48-1.49	87	(\$13)
40(EX)	0.41-0.42	120	(\$68)	91	0.92-0.93	71	\$2	142	1.49-1.50	46	\$18
41	0.42-0.43	66	\$6	92	0.93-0.94	40	\$22	143	1.50-1.51	36	\$24
42	0.43-0.44	60	\$10	93	0.94-0.95	70	\$3	144	1.51-1.52	49	\$17
43	0.44-0.45	37	\$23	94	0.95-0.96	38	\$23	145	1.52-1.53	59	\$11
44	0.45-0.46	42	\$21	95	0.96-0.97	76	(\$2)	146(EX)	1.53-1.54	95	(\$22)
45	0.46-0.47	44	\$19	96	1.03-1.04	44	\$19	147	1.54-1.55	78	(\$4)
46	0.47-0.48	38	\$23	97	1.04-1.05	44	\$19	148	1.55-1.56	56	\$12
47	0.48-0.49	40	\$22	98	1.05-1.06	41	\$21	149	1.56-1.57	55	\$13
48	0.49-0.50	42	\$21	99	1.06-1.07	55	\$13	150	1.57-1.58	69	\$4
49	0.50-0.51	51	\$16	100	1.07-1.08	32	\$26	151	1.58-1.59	43	\$20
50	0.51-0.52	61	\$9	101	1.08-1.09	23	\$30	152(EX)	1.59-1.60	96	(\$23)
51	0.52-0.53	50	\$16	102	1.09-1.10	46	\$18	153(EX)	1.60-1.61	89	(\$15)

Project: [REDACTED]				Truck [REDACTED]		Job No.: [REDACTED]					
Roadway: [REDACTED]		Direction: E		Lane: EL-1		Limits: [REDACTED]		0 - 3.523			
Resident Engineer: [REDACTED]				Prime/Paving Contractor: [REDACTED]							
# of Lifts = 2		Mix: HMA9.5MESURFACE		IRI Test Date: [REDACTED]		IRI Check Date: [REDACTED]					
PAY ADJUSTMENT (EX-Excluded Sublot, B-Bridge Deck Sublot)											
Pay – Adjustment Equation (PAE) = $\frac{A}{X \times \log_e(T) + Y} - \frac{A}{X \times \log_e(IRI) + Y}$						X= -37.75347, Y= 194.87		PA (Bridge) =			
Roadway: Bid Price used - Milling (M)=\$4.45/SY, Lift (P)=\$85/T, Thickness Evaluated (D)=1.5"						A= 1704, Target IRI(T) = 60 Inch/Mile		PA=PAE for 60 >IRI>			
Bridge: Bid Price used - Milling (M)=\$/SY, Lift (P)=\$/T, Thickness Evaluated (D)="						A= 0, Target IRI(T) = Inch/Mile		PA=0 for 60=<IRI<=			
Original PA: \$1,036		Roadway Exclusions (17) (\$975)				Total Pay Adjustment:		\$2,011			
Average IRI Before Exclusions: 49.3		Bridge Deck Exclusions (0) \$0				Average IRI After Exclusions: 45.7					
Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.
154	1.61-1.62	53	\$14	205	2.12-2.13	53	\$14	256	3.41-3.42	44	\$19
155	1.62-1.63	51	\$16	206	2.13-2.14	38	\$23	257	3.42-3.43	54	\$14
156	1.63-1.64	57	\$12	207	2.14-2.15	47	\$18	258	3.43-3.44	64	\$7
157	1.64-1.65	29	\$27	208	2.15-2.16	35	\$24	259(EX)	3.44-3.45	96	(\$23)
158	1.65-1.66	43	\$20	209	2.16-2.17	51	\$16	260(EX)	3.45-3.46	85	(\$11)
159	1.66-1.67	41	\$21	210	2.74-2.75	55	\$13	261	3.46-3.47	63	\$8
160	1.67-1.68	51	\$16	211	2.75-2.76	44	\$19	262	3.47-3.48	35	\$24
161	1.68-1.69	61	\$9	212	2.76-2.77	48	\$17	263	3.48-3.49	44	\$19
162	1.69-1.70	59	\$11	213	2.77-2.78	25	\$29	264	3.49-3.50	69	\$4
163	1.70-1.71	39	\$22	214	2.78-2.79	31	\$26	265	3.50-3.51	31	\$26
164	1.71-1.72	46	\$18	215	2.79-2.80	53	\$14	266	3.51-3.52	35	\$24
165	1.72-1.73	52	\$15	216	2.80-2.81	50	\$16				
166	1.73-1.74	39	\$22	217	2.81-2.82	35	\$24				
167	1.74-1.75	35	\$24	218	2.82-2.83	31	\$26				
168	1.75-1.76	31	\$26	219	2.83-2.84	29	\$27				
169	1.76-1.77	60	\$10	220	2.84-2.85	52	\$15				
170	1.77-1.78	76	(\$2)	221	2.85-2.86	45	\$19				
171	1.78-1.79	44	\$19	222	2.86-2.87	37	\$23				
172(EX)	1.79-1.80	90	(\$16)	223	2.87-2.88	29	\$27				
173	1.80-1.81	39	\$22	224	2.88-2.89	41	\$21				
174	1.81-1.82	40	\$22	225	2.89-2.90	41	\$21				
175	1.82-1.83	60	\$10	226	2.90-2.91	47	\$18				
176	1.83-1.84	45	\$19	227	2.91-2.92	40	\$22				
177	1.84-1.85	33	\$25	228	2.92-2.93	66	\$6				
178	1.85-1.86	67	\$5	229	2.93-2.94	31	\$26				
179	1.86-1.87	66	\$6	230	2.94-2.95	68	\$4				
180	1.87-1.88	52	\$15	231(EX)	2.95-2.96	125	(\$83)				
181	1.88-1.89	71	\$2	232(EX)	2.96-2.97	121	(\$71)				
182(EX)	1.89-1.90	83	(\$9)	233	2.97-2.98	58	\$11				
183(EX)	1.90-1.91	97	(\$25)	234	2.98-2.99	51	\$16				
184	1.91-1.92	65	\$7	235	2.99-3.00	67	\$5				
185	1.92-1.93	30	\$27	236	3.00-3.01	53	\$14				
186	1.93-1.94	41	\$21	237	3.01-3.02	32	\$26				
187	1.94-1.95	40	\$22	238	3.02-3.03	48	\$17				
188	1.95-1.96	28	\$28	239	3.03-3.04	44	\$19				
189	1.96-1.97	31	\$26	240	3.04-3.05	47	\$18				
190	1.97-1.98	53	\$14	241	3.05-3.06	26	\$29				
191	1.98-1.99	43	\$20	242	3.06-3.07	29	\$27				
192	1.99-2.00	30	\$27	243	3.07-3.08	35	\$24				
193	2.00-2.01	43	\$20	244	3.08-3.09	28	\$28				
194	2.01-2.02	36	\$24	245	3.09-3.10	31	\$26				
195	2.02-2.03	38	\$23	246	3.10-3.11	49	\$17				
196	2.03-2.04	59	\$11	247	3.11-3.12	55	\$13				
197(EX)	2.04-2.05	98	(\$26)	248	3.12-3.13	54	\$14				
198	2.05-2.06	75	(\$1)	249	3.34-3.35	66	\$6				
199	2.06-2.07	63	\$8	250	3.35-3.36	53	\$14				
200	2.07-2.08	77	(\$3)	251	3.36-3.37	40	\$22				
201	2.08-2.09	59	\$11	252	3.37-3.38	65	\$7				
202	2.09-2.10	44	\$19	253	3.38-3.39	53	\$14				
203	2.10-2.11	50	\$16	254	3.39-3.40	34	\$25				
204	2.11-2.12	58	\$11	255	3.40-3.41	78	(\$4)				

Project: [REDACTED]				Truck [REDACTED]		Job No.: [REDACTED]					
Roadway: [REDACTED]		Direction: E		Lane: EL-2		Limits: 0.28 - 3.5					
Resident Engineer: [REDACTED]				Prime/Paving Contractor: [REDACTED]							
# of Lifts = 2		Mix: HMA9.5MESURFACE		IRI Test Date: [REDACTED]		IRI Check Date: [REDACTED]					
PAY ADJUSTMENT (EX-Excluded Sublot, B-Bridge Deck Sublot)											
Pay – Adjustment Equation (PAE) = $\frac{A}{X \times \log_e(T) + Y}$				X= -37.75347, Y= 194.87		PA (Bridge) =					
Roadway: Bid Price used - Milling (M)=\$4.45/SY, Lift (P)=\$85/T, Thickness Evaluated (D)=1.5"				A= 1704, Target IRI(T) = 60 Inch/Mile		PA=PAE for 60 >IRI>					
Bridge: Bid Price used - Milling (M)=\$/SY, Lift (P)=\$/T, Thickness Evaluated (D)="				A= 0, Target IRI(T) = Inch/Mile		PA=0 for 60=<IRI<=					
Original PA: \$1,262		Roadway Exclusions (8) (\$470)		Total Pay Adjustment:		\$1,732					
Average IRI Before Exclusions: 48.6		Bridge Deck Exclusions (0) \$0		Average IRI After Exclusions: 46.6							
Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.
1(EX)	0.30-0.31	142	(\$177)	52	0.81-0.82	38	\$13	103	1.38-1.39	38	\$13
2(EX)	0.31-0.32	106	(\$48)	53	0.82-0.83	42	\$11	104	1.39-1.40	40	\$12
3	0.32-0.33	66	(\$4)	54	0.83-0.84	28	\$18	105	1.40-1.41	54	\$4
4	0.33-0.34	83	(\$18)	55	0.84-0.85	45	\$9	106	1.41-1.42	68	(\$6)
5	0.34-0.35	57	\$2	56	0.85-0.86	47	\$8	107	1.42-1.43	35	\$14
6	0.35-0.36	45	\$9	57	0.86-0.87	32	\$16	108	1.43-1.44	42	\$11
7	0.36-0.37	86	(\$22)	58	0.87-0.88	26	\$19	109	1.44-1.45	74	(\$10)
8	0.37-0.38	59	\$1	59	0.88-0.89	37	\$13	110	1.45-1.46	36	\$14
9	0.38-0.39	49	\$7	60	0.89-0.90	36	\$14	111	1.46-1.47	49	\$7
10	0.39-0.40	49	\$7	61	0.90-0.91	50	\$6	112	1.47-1.48	46	\$8
11	0.40-0.41	59	\$1	62	0.91-0.92	42	\$11	113	1.48-1.49	50	\$6
12	0.41-0.42	55	\$3	63	0.92-0.93	45	\$9	114	1.49-1.50	63	(\$2)
13	0.42-0.43	44	\$10	64	0.93-0.94	44	\$10	115	1.50-1.51	33	\$15
14	0.43-0.44	26	\$19	65	0.94-0.95	34	\$15	116	1.51-1.52	55	\$3
15	0.44-0.45	48	\$7	66	0.95-0.96	33	\$15	117	1.52-1.53	37	\$13
16	0.45-0.46	35	\$14	67	0.96-0.97	75	(\$11)	118	1.53-1.54	30	\$17
17	0.46-0.47	34	\$15	68	1.03-1.04	74	(\$10)	119	1.54-1.55	33	\$15
18	0.47-0.48	31	\$16	69	1.04-1.05	47	\$8	120	1.55-1.56	46	\$8
19	0.48-0.49	33	\$15	70	1.05-1.06	69	(\$6)	121	1.56-1.57	59	\$1
20	0.49-0.50	31	\$16	71(EX)	1.06-1.07	91	(\$27)	122	1.57-1.58	33	\$15
21	0.50-0.51	47	\$8	72	1.07-1.08	84	(\$19)	123	1.58-1.59	37	\$13
22	0.51-0.52	32	\$16	73	1.08-1.09	42	\$11	124	1.59-1.60	69	(\$6)
23	0.52-0.53	43	\$10	74	1.09-1.10	38	\$13	125(EX)	1.60-1.61	97	(\$35)
24	0.53-0.54	57	\$2	75	1.10-1.11	52	\$5	126	1.61-1.62	53	\$4
25	0.54-0.55	56	\$3	76	1.11-1.12	51	\$6	127	1.62-1.63	67	(\$5)
26	0.55-0.56	48	\$7	77	1.12-1.13	54	\$4	128	1.63-1.64	74	(\$10)
27	0.56-0.57	37	\$13	78	1.13-1.14	60	\$0	129	1.64-1.65	59	\$1
28	0.57-0.58	41	\$11	79	1.14-1.15	40	\$12	130	1.65-1.66	46	\$8
29	0.58-0.59	35	\$14	80	1.15-1.16	43	\$10	131	1.66-1.67	43	\$10
30	0.59-0.60	24	\$20	81	1.16-1.17	29	\$17	132	1.67-1.68	54	\$4
31	0.60-0.61	30	\$17	82	1.17-1.18	43	\$10	133	1.68-1.69	77	(\$13)
32	0.61-0.62	49	\$7	83	1.18-1.19	42	\$11	134	1.69-1.70	41	\$11
33	0.62-0.63	39	\$12	84	1.19-1.20	50	\$6	135	1.70-1.71	31	\$16
34	0.63-0.64	28	\$18	85	1.20-1.21	76	(\$12)	136	1.71-1.72	50	\$6
35	0.64-0.65	39	\$12	86(EX)	1.21-1.22	95	(\$32)	137	1.72-1.73	43	\$10
36	0.65-0.66	32	\$16	87	1.22-1.23	83	(\$18)	138	1.73-1.74	40	\$12
37	0.66-0.67	34	\$15	88	1.23-1.24	49	\$7	139	1.74-1.75	46	\$8
38	0.67-0.68	34	\$15	89	1.24-1.25	37	\$13	140	1.75-1.76	40	\$12
39	0.68-0.69	28	\$18	90	1.25-1.26	50	\$6	141	1.76-1.77	49	\$7
40	0.69-0.70	26	\$19	91	1.26-1.27	69	(\$6)	142	1.77-1.78	56	\$3
41	0.70-0.71	28	\$18	92	1.27-1.28	84	(\$19)	143	1.78-1.79	57	\$2
42	0.71-0.72	51	\$6	93	1.28-1.29	50	\$6	144	1.79-1.80	75	(\$11)
43	0.72-0.73	47	\$8	94	1.29-1.30	43	\$10	145	1.80-1.81	57	\$2
44	0.73-0.74	56	\$3	95	1.30-1.31	40	\$12	146	1.81-1.82	33	\$15
45	0.74-0.75	41	\$11	96	1.31-1.32	47	\$8	147	1.82-1.83	36	\$14
46	0.75-0.76	42	\$11	97	1.32-1.33	37	\$13	148	1.83-1.84	43	\$10
47	0.76-0.77	36	\$14	98	1.33-1.34	50	\$6	149	1.84-1.85	44	\$10
48	0.77-0.78	33	\$15	99	1.34-1.35	44	\$10	150	1.85-1.86	62	(\$1)
49	0.78-0.79	35	\$14	100	1.35-1.36	48	\$7	151	1.86-1.87	69	(\$6)
50	0.79-0.80	39	\$12	101	1.36-1.37	40	\$12	152	1.87-1.88	40	\$12
51	0.80-0.81	31	\$16	102	1.37-1.38	51	\$6	153	1.88-1.89	68	(\$6)

Project: [REDACTED]				Truck [REDACTED]		Job No.: [REDACTED]					
Roadway: [REDACTED]		Direction: E		Lane: EL-2		Limits: [REDACTED]		0.28 - 3.5			
Resident Engineer: [REDACTED]				Prime/Paving Contractor: [REDACTED]							
# of Lifts = 2		Mix: HMA9.5MESURFACE		IRI Test Date: [REDACTED]		IRI Check Date: [REDACTED]					
PAY ADJUSTMENT (EX-Excluded Sublot, B-Bridge Deck Sublot)											
Pay – Adjustment Equation (PAE) = $\frac{A}{X \times \log_e(T) + Y} - \frac{A}{X \times \log_e(IRI) + Y}$						X= -37.75347, Y= 194.87		PA (Bridge) =			
Roadway: Bid Price used - Milling (M)=\$4.45/SY, Lift (P)=\$85/T, Thickness Evaluated (D)=1.5"						A= 1704, Target IRI(T) = 60 Inch/Mile		PA=PAE for 60 >IRI>			
Bridge: Bid Price used - Milling (M)=\$/SY, Lift (P)=\$/T, Thickness Evaluated (D)=""						A= 0, Target IRI(T) = Inch/Mile		PA=0 for 60=<IRI<=			
Original PA:		\$1,262		Roadway Exclusions (8)		(\$470)		Total Pay Adjustment:			
Average IRI Before Exclusions:		48.6		Bridge Deck Exclusions (0)		\$0		Average IRI After Exclusions:			
Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.
154	1.89-1.90	79	(\$15)	205	2.97-2.98	41	\$11				
155(EX)	1.90-1.91	121	(\$81)	206	2.98-2.99	29	\$17				
156	1.91-1.92	46	\$8	207	2.99-3.00	62	(\$1)				
157	1.92-1.93	46	\$8	208	3.00-3.01	77	(\$13)				
158	1.93-1.94	33	\$15	209	3.01-3.02	38	\$13				
159	1.94-1.95	54	\$4	210	3.02-3.03	38	\$13				
160	1.95-1.96	31	\$16	211	3.03-3.04	43	\$10				
161	1.96-1.97	37	\$13	212	3.04-3.05	33	\$15				
162	1.97-1.98	42	\$11	213	3.05-3.06	33	\$15				
163	1.98-1.99	41	\$11	214	3.06-3.07	20	\$21				
164	1.99-2.00	38	\$13	215	3.07-3.08	43	\$10				
165	2.00-2.01	59	\$1	216	3.08-3.09	75	(\$11)				
166	2.01-2.02	44	\$10	217	3.09-3.10	31	\$16				
167	2.02-2.03	31	\$16	218	3.10-3.11	44	\$10				
168	2.03-2.04	36	\$14	219	3.11-3.12	52	\$5				
169	2.04-2.05	61	(\$1)	220	3.12-3.13	48	\$7				
170	2.05-2.06	44	\$10	221(EX)	3.13-3.14	99	(\$37)				
171	2.06-2.07	29	\$17	222	3.34-3.35	78	(\$14)				
172	2.07-2.08	32	\$16	223	3.35-3.36	44	\$10				
173	2.08-2.09	29	\$17	224	3.36-3.37	46	\$8				
174	2.09-2.10	46	\$8	225	3.37-3.38	43	\$10				
175	2.10-2.11	39	\$12	226	3.38-3.39	58	\$1				
176	2.11-2.12	79	(\$15)	227	3.39-3.40	43	\$10				
177	2.12-2.13	52	\$5	228	3.40-3.41	49	\$7				
178	2.13-2.14	35	\$14	229	3.41-3.42	73	(\$10)				
179	2.14-2.15	39	\$12	230	3.42-3.43	58	\$1				
180	2.15-2.16	57	\$2	231	3.43-3.44	47	\$8				
181	2.16-2.17	51	\$6	232	3.44-3.45	49	\$7				
182	2.74-2.75	50	\$6	233	3.45-3.46	50	\$6				
183	2.75-2.76	63	(\$2)	234	3.46-3.47	59	\$1				
184	2.76-2.77	54	\$4	235	3.47-3.48	42	\$11				
185	2.77-2.78	32	\$16	236	3.48-3.49	56	\$3				
186	2.78-2.79	25	\$19	237(EX)	3.49-3.50	96	(\$33)				
187	2.79-2.80	39	\$12	238	3.50-3.51	39	\$12				
188	2.80-2.81	67	(\$5)	239	3.51-3.52	65	(\$3)				
189	2.81-2.82	44	\$10	240	3.52-3.53	80	(\$16)				
190	2.82-2.83	31	\$16								
191	2.83-2.84	26	\$19								
192	2.84-2.85	53	\$4								
193	2.85-2.86	32	\$16								
194	2.86-2.87	37	\$13								
195	2.87-2.88	40	\$12								
196	2.88-2.89	28	\$18								
197	2.89-2.90	48	\$7								
198	2.90-2.91	53	\$4								
199	2.91-2.92	43	\$10								
200	2.92-2.93	41	\$11								
201	2.93-2.94	34	\$15								
202	2.94-2.95	36	\$14								
203	2.95-2.96	35	\$14								
204	2.96-2.97	65	(\$3)								

PAY ADJUSTMENT (EX-Excluded Sublot, B-Bridge Deck Sublot)											
Pay – Adjustment Equation (PAE) = $\frac{A}{X \times \log_e(T) + Y} - \frac{A}{X \times \log_e(IRR) + Y}$								X= -37.75347, Y= 194.87		PA (Bridge) =	
Roadway: Bid Price used - Milling (M)=\$4.45/SY, Lift (P)=\$85/T, Thickness Evaluated (D)=1.5"								A= 1704, Target IRI(T) = 60 Inch/Mile		PA=PAE for 60 >IRI>	
Bridge: Bid Price used - Milling (M)=\$/SY, Lift (P)=\$/T, Thickness Evaluated (D)=""								A= 0, Target IRI(T) = Inch/Mile		PA=0 for 60=<IRI<=	
Original PA: \$435				Roadway Exclusions (14) (\$1,345)				Total Pay Adjustment:		\$1,780	
Average IRI Before Exclusions: 50.6				Bridge Deck Exclusions (0) \$0				Average IRI After Exclusions: 47.1			
Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.
1	3.49-3.48	60	\$0	52	2.77-2.76	44	\$10	103	1.70-1.69	48	\$7
2	3.48-3.47	44	\$10	53	2.76-2.75	54	\$4	104	1.69-1.68	41	\$11
3	3.47-3.46	49	\$7	54	2.75-2.74	35	\$14	105	1.68-1.67	56	\$3
4	3.46-3.45	75	(\$11)	55	2.74-2.73	25	\$19	106	1.67-1.66	44	\$10
5	3.45-3.44	48	\$7	56	2.73-2.72	30	\$17	107	1.66-1.65	27	\$18
6	3.44-3.43	59	\$1	57	2.72-2.71	30	\$17	108	1.65-1.64	28	\$18
7	3.43-3.42	66	(\$4)	58	2.71-2.70	26	\$19	109	1.64-1.63	39	\$12
8	3.42-3.41	62	(\$1)	59	2.70-2.69	38	\$13	110	1.63-1.62	43	\$10
9(EX)	3.41-3.40	95	(\$32)	60(EX)	2.13-2.12	117	(\$71)	111	1.62-1.61	36	\$14
10	3.40-3.39	78	(\$14)	61	2.12-2.11	41	\$11	112	1.61-1.60	31	\$16
11(EX)	3.39-3.38	117	(\$71)	62	2.11-2.10	58	\$1	113	1.60-1.59	28	\$18
12	3.38-3.37	31	\$16	63	2.10-2.09	44	\$10	114	1.59-1.58	82	(\$17)
13	3.37-3.36	35	\$14	64	2.09-2.08	38	\$13	115	1.58-1.57	30	\$17
14	3.36-3.35	35	\$14	65	2.08-2.07	35	\$14	116	1.57-1.56	36	\$14
15	3.35-3.34	44	\$10	66	2.07-2.06	33	\$15	117	1.56-1.55	37	\$13
16	3.34-3.33	69	(\$6)	67	2.06-2.05	44	\$10	118	1.55-1.54	44	\$10
17	3.33-3.32	33	\$15	68	2.05-2.04	38	\$13	119	1.54-1.53	69	(\$6)
18	3.32-3.31	41	\$11	69	2.04-2.03	62	(\$1)	120	1.53-1.52	49	\$7
19	3.31-3.30	23	\$20	70	2.03-2.02	72	(\$9)	121	1.52-1.51	55	\$3
20(EX)	3.09-3.08	96	(\$33)	71	2.02-2.01	71	(\$8)	122	1.51-1.50	66	(\$4)
21	3.08-3.07	43	\$10	72	2.01-2.00	77	(\$13)	123	1.50-1.49	80	(\$16)
22	3.07-3.06	29	\$17	73	2.00-1.99	62	(\$1)	124	1.49-1.48	31	\$16
23	3.06-3.05	38	\$13	74	1.99-1.98	25	\$19	125	1.48-1.47	40	\$12
24	3.05-3.04	30	\$17	75	1.98-1.97	30	\$17	126	1.47-1.46	46	\$8
25(EX)	3.04-3.03	117	(\$71)	76	1.97-1.96	46	\$8	127	1.46-1.45	40	\$12
26	3.03-3.02	34	\$15	77	1.96-1.95	37	\$13	128	1.45-1.44	54	\$4
27	3.02-3.01	26	\$19	78	1.95-1.94	33	\$15	129	1.44-1.43	47	\$8
28	3.01-3.00	46	\$8	79	1.94-1.93	38	\$13	130	1.43-1.42	32	\$16
29	3.00-2.99	85	(\$20)	80	1.93-1.92	31	\$16	131	1.42-1.41	39	\$12
30	2.99-2.98	57	\$2	81	1.92-1.91	41	\$11	132	1.41-1.40	51	\$6
31	2.98-2.97	31	\$16	82	1.91-1.90	33	\$15	133	1.40-1.39	26	\$19
32	2.97-2.96	43	\$10	83	1.90-1.89	81	(\$17)	134	1.39-1.38	41	\$11
33	2.96-2.95	52	\$5	84	1.89-1.88	28	\$18	135	1.38-1.37	31	\$16
34	2.95-2.94	39	\$12	85	1.88-1.87	40	\$12	136	1.37-1.36	37	\$13
35	2.94-2.93	28	\$18	86	1.87-1.86	45	\$9	137	1.36-1.35	39	\$12
36	2.93-2.92	31	\$16	87	1.86-1.85	36	\$14	138	1.35-1.34	57	\$2
37	2.92-2.91	34	\$15	88	1.85-1.84	41	\$11	139	1.34-1.33	59	\$1
38	2.91-2.90	36	\$14	89	1.84-1.83	59	\$1	140	1.33-1.32	40	\$12
39	2.90-2.89	41	\$11	90	1.83-1.82	50	\$6	141	1.32-1.31	38	\$13
40	2.89-2.88	59	\$1	91	1.82-1.81	65	(\$3)	142	1.31-1.30	39	\$12
41	2.88-2.87	43	\$10	92	1.81-1.80	42	\$11	143	1.30-1.29	47	\$8
42	2.87-2.86	49	\$7	93	1.80-1.79	42	\$11	144	1.29-1.28	39	\$12
43	2.86-2.85	37	\$13	94	1.79-1.78	48	\$7	145	1.28-1.27	34	\$15
44	2.85-2.84	50	\$6	95	1.78-1.77	33	\$15	146	1.27-1.26	54	\$4
45	2.84-2.83	58	\$1	96	1.77-1.76	31	\$16	147	1.26-1.25	32	\$16
46	2.83-2.82	48	\$7	97	1.76-1.75	68	(\$6)	148	1.25-1.24	33	\$15
47(EX)	2.82-2.81	95	(\$32)	98	1.75-1.74	48	\$7	149	1.24-1.23	37	\$13
48	2.81-2.80	58	\$1	99	1.74-1.73	55	\$3	150	1.23-1.22	42	\$11
49	2.80-2.79	43	\$10	100	1.73-1.72	48	\$7	151	1.22-1.21	91	(\$27)
50	2.79-2.78	40	\$12	101	1.72-1.71	25	\$19	152	1.21-1.20	55	\$3
51	2.78-2.77	35	\$14	102	1.71-1.70	31	\$16	153	1.20-1.19	48	\$7

PAY ADJUSTMENT (EX-Excluded Sublot, B-Bridge Deck Sublot)											
Pay – Adjustment Equation (PAE) = $\frac{A}{X \times \log_e(T) + Y} - \frac{A}{X \times \log_e(IRR) + Y}$								X= -37.75347, Y= 194.87		PA (Bridge) =	
Roadway: Bid Price used - Milling (M)=\$4.45/SY, Lift (P)=\$85/T, Thickness Evaluated (D)=1.5"								A= 1704, Target IRI(T) = 60 Inch/Mile		PA=PAE for 60 >IRI>	
Bridge: Bid Price used - Milling (M)=\$/SY, Lift (P)=\$/T, Thickness Evaluated (D)=""								A= 0, Target IRI(T) = Inch/Mile		PA=0 for 60=<IRI<=	
Original PA: \$435				Roadway Exclusions (14) (\$1,345)				Total Pay Adjustment:		\$1,780	
Average IRI Before Exclusions: 50.6				Bridge Deck Exclusions (0) \$0				Average IRI After Exclusions: 47.1			
Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.
154	1.19-1.18	38	\$13	205(EX)	0.61-0.60	115	(\$66)	256	0.10-0.09	53	\$4
155	1.18-1.17	36	\$14	206	0.60-0.59	70	(\$7)	257	0.09-0.08	83	(\$18)
156	1.17-1.16	41	\$11	207	0.59-0.58	63	(\$2)	258	0.08-0.07	43	\$10
157	1.16-1.15	39	\$12	208	0.58-0.57	73	(\$10)	259	0.07-0.06	47	\$8
158	1.15-1.14	26	\$19	209	0.57-0.56	52	\$5	260	0.06-0.05	85	(\$20)
159	1.14-1.13	50	\$6	210	0.56-0.55	44	\$10	261	0.05-0.04	73	(\$10)
160	1.13-1.12	33	\$15	211	0.55-0.54	34	\$15	262	0.04-0.03	44	\$10
161	1.12-1.11	31	\$16	212	0.54-0.53	32	\$16	263	0.03-0.02	56	\$3
162	1.11-1.10	39	\$12	213	0.53-0.52	59	\$1	264	0.02-0.01	44	\$10
163	1.10-1.09	45	\$9	214	0.52-0.51	63	(\$2)	265	0.01-0.00	54	\$4
164	1.09-1.08	54	\$4	215	0.51-0.50	41	\$11	266	0.00--0.01	40	\$12
165	1.08-1.07	54	\$4	216	0.50-0.49	34	\$15	267	-0.01--0.02	56	\$3
166	1.07-1.06	41	\$11	217	0.49-0.48	35	\$14	268	-0.02--0.03	89	(\$25)
167	1.06-1.05	43	\$10	218	0.48-0.47	38	\$13				
168	1.05-1.04	41	\$11	219	0.47-0.46	42	\$11				
169	1.04-1.03	46	\$8	220	0.46-0.45	65	(\$3)				
170	1.03-1.02	68	(\$6)	221	0.45-0.44	63	(\$2)				
171	1.02-1.01	40	\$12	222	0.44-0.43	41	\$11				
172	1.01-1.00	29	\$17	223	0.43-0.42	39	\$12				
173	1.00-0.99	47	\$8	224	0.42-0.41	31	\$16				
174	0.92-0.91	66	(\$4)	225	0.41-0.40	49	\$7				
175	0.91-0.90	58	\$1	226	0.40-0.39	58	\$1				
176	0.90-0.89	34	\$15	227	0.39-0.38	45	\$9				
177	0.89-0.88	37	\$13	228	0.38-0.37	62	(\$1)				
178	0.88-0.87	51	\$6	229(EX)	0.37-0.36	96	(\$33)				
179	0.87-0.86	45	\$9	230	0.36-0.35	59	\$1				
180	0.86-0.85	50	\$6	231	0.35-0.34	69	(\$6)				
181	0.85-0.84	45	\$9	232	0.34-0.33	92	(\$28)				
182	0.84-0.83	42	\$11	233(EX)	0.33-0.32	124	(\$90)				
183	0.83-0.82	27	\$18	234(EX)	0.32-0.31	160	(\$480)				
184	0.82-0.81	41	\$11	235	0.31-0.30	88	(\$24)				
185	0.81-0.80	52	\$5	236	0.30-0.29	94	(\$31)				
186	0.80-0.79	40	\$12	237	0.29-0.28	55	\$3				
187	0.79-0.78	63	(\$2)	238	0.28-0.27	54	\$4				
188	0.78-0.77	78	(\$14)	239(EX)	0.27-0.26	144	(\$193)				
189	0.77-0.76	70	(\$7)	240	0.26-0.25	57	\$2				
190(EX)	0.76-0.75	117	(\$71)	241	0.25-0.24	69	(\$6)				
191	0.75-0.74	88	(\$24)	242	0.24-0.23	43	\$10				
192(EX)	0.74-0.73	109	(\$54)	243	0.23-0.22	41	\$11				
193	0.73-0.72	70	(\$7)	244	0.22-0.21	38	\$13				
194(EX)	0.72-0.71	106	(\$48)	245	0.21-0.20	46	\$8				
195	0.71-0.70	62	(\$1)	246	0.20-0.19	46	\$8				
196	0.70-0.69	57	\$2	247	0.19-0.18	40	\$12				
197	0.69-0.68	49	\$7	248	0.18-0.17	40	\$12				
198	0.68-0.67	40	\$12	249	0.17-0.16	31	\$16				
199	0.67-0.66	36	\$14	250	0.16-0.15	49	\$7				
200	0.66-0.65	33	\$15	251	0.15-0.14	38	\$13				
201	0.65-0.64	41	\$11	252	0.14-0.13	44	\$10				
202	0.64-0.63	34	\$15	253	0.13-0.12	54	\$4				
203	0.63-0.62	35	\$14	254	0.12-0.11	88	(\$24)				
204	0.62-0.61	49	\$7	255	0.11-0.10	37	\$13				

PAY ADJUSTMENT (EX-Excluded Sublot, B-Bridge Deck Sublot)											
Pay – Adjustment Equation (PAE) = $\frac{A}{X \times \log_e(T) + Y} - \frac{A}{X \times \log_e(IRR) + Y}$								X= -37.75347, Y= 194.87		PA (Bridge) =	
Roadway: Bid Price used - Milling (M)=\$4.45/SY, Lift (P)=\$85/T, Thickness Evaluated (D)=1.5"								A= 1704, Target IRI(T) = 60 Inch/Mile		PA=PAE for 60 >IRI>	
Bridge: Bid Price used - Milling (M)=\$/SY, Lift (P)=\$/T, Thickness Evaluated (D)=""								A= 0, Target IRI(T) = Inch/Mile		PA=0 for 60=<IRI<=	
Original PA: (\$570)				Roadway Exclusions (7) (\$2,002)				Total Pay Adjustment:		\$1,432	
Average IRI Before Exclusions: 50.1				Bridge Deck Exclusions (0) \$0				Average IRI After Exclusions: 48.0			
Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.
1	3.49-3.48	82	(\$17)	52	2.77-2.76	47	\$8	103	1.69-1.68	31	\$16
2	3.48-3.47	71	(\$8)	53	2.76-2.75	49	\$7	104	1.68-1.67	37	\$13
3	3.47-3.46	47	\$8	54	2.75-2.74	55	\$3	105	1.67-1.66	46	\$8
4	3.46-3.45	61	(\$1)	55	2.74-2.73	40	\$12	106	1.66-1.65	34	\$15
5	3.45-3.44	50	\$6	56	2.73-2.72	44	\$10	107	1.65-1.64	41	\$11
6	3.44-3.43	42	\$11	57	2.72-2.71	42	\$11	108	1.64-1.63	30	\$17
7	3.43-3.42	21	\$21	58	2.71-2.70	30	\$17	109	1.63-1.62	51	\$6
8	3.42-3.41	33	\$15	59	2.70-2.69	46	\$8	110	1.62-1.61	63	(\$2)
9	3.41-3.40	43	\$10	60	2.12-2.11	56	\$3	111	1.61-1.60	40	\$12
10	3.40-3.39	45	\$9	61	2.11-2.10	64	(\$3)	112	1.60-1.59	41	\$11
11	3.39-3.38	32	\$16	62	2.10-2.09	39	\$12	113	1.59-1.58	72	(\$9)
12	3.38-3.37	41	\$11	63	2.09-2.08	34	\$15	114	1.58-1.57	40	\$12
13	3.37-3.36	40	\$12	64	2.08-2.07	43	\$10	115	1.57-1.56	45	\$9
14	3.36-3.35	44	\$10	65	2.07-2.06	29	\$17	116	1.56-1.55	60	\$0
15	3.35-3.34	28	\$18	66	2.06-2.05	34	\$15	117	1.55-1.54	33	\$15
16	3.34-3.33	29	\$17	67	2.05-2.04	60	\$0	118	1.54-1.53	36	\$14
17	3.33-3.32	42	\$11	68	2.04-2.03	51	\$6	119	1.53-1.52	31	\$16
18	3.32-3.31	27	\$18	69	2.03-2.02	53	\$4	120	1.52-1.51	70	(\$7)
19	3.31-3.30	34	\$15	70	2.02-2.01	48	\$7	121	1.51-1.50	61	(\$1)
20(EX)	3.30-3.29	181	(\$1,704)	71	2.01-2.00	44	\$10	122	1.50-1.49	60	\$0
21	3.08-3.07	51	\$6	72	2.00-1.99	50	\$6	123	1.49-1.48	67	(\$5)
22	3.07-3.06	42	\$11	73	1.99-1.98	59	\$1	124	1.48-1.47	28	\$18
23	3.06-3.05	49	\$7	74	1.98-1.97	34	\$15	125	1.47-1.46	50	\$6
24	3.05-3.04	50	\$6	75	1.97-1.96	62	(\$1)	126	1.46-1.45	58	\$1
25	3.04-3.03	52	\$5	76	1.96-1.95	24	\$20	127	1.45-1.44	73	(\$10)
26	3.03-3.02	100	(\$39)	77	1.95-1.94	38	\$13	128	1.44-1.43	38	\$13
27	3.02-3.01	46	\$8	78	1.94-1.93	36	\$14	129	1.43-1.42	32	\$16
28	3.01-3.00	36	\$14	79	1.93-1.92	29	\$17	130	1.42-1.41	38	\$13
29	3.00-2.99	26	\$19	80	1.92-1.91	41	\$11	131	1.41-1.40	28	\$18
30	2.99-2.98	29	\$17	81	1.91-1.90	41	\$11	132	1.40-1.39	43	\$10
31	2.98-2.97	27	\$18	82	1.90-1.89	45	\$9	133	1.39-1.38	100	(\$39)
32	2.97-2.96	34	\$15	83	1.89-1.88	42	\$11	134	1.38-1.37	37	\$13
33	2.96-2.95	62	(\$1)	84	1.88-1.87	37	\$13	135	1.37-1.36	51	\$6
34	2.95-2.94	38	\$13	85	1.87-1.86	46	\$8	136	1.36-1.35	48	\$7
35	2.94-2.93	40	\$12	86	1.86-1.85	30	\$17	137	1.35-1.34	57	\$2
36	2.93-2.92	32	\$16	87	1.85-1.84	43	\$10	138	1.34-1.33	79	(\$15)
37	2.92-2.91	46	\$8	88	1.84-1.83	40	\$12	139	1.33-1.32	61	(\$1)
38	2.91-2.90	31	\$16	89	1.83-1.82	28	\$18	140	1.32-1.31	54	\$4
39	2.90-2.89	50	\$6	90	1.82-1.81	36	\$14	141	1.31-1.30	55	\$3
40	2.89-2.88	37	\$13	91	1.81-1.80	39	\$12	142	1.30-1.29	58	\$1
41	2.88-2.87	58	\$1	92	1.80-1.79	55	\$3	143	1.29-1.28	77	(\$13)
42	2.87-2.86	61	(\$1)	93	1.79-1.78	31	\$16	144	1.28-1.27	55	\$3
43	2.86-2.85	50	\$6	94	1.78-1.77	58	\$1	145	1.27-1.26	59	\$1
44	2.85-2.84	74	(\$10)	95	1.77-1.76	64	(\$3)	146	1.26-1.25	40	\$12
45	2.84-2.83	53	\$4	96	1.76-1.75	61	(\$1)	147	1.25-1.24	57	\$2
46	2.83-2.82	49	\$7	97	1.75-1.74	75	(\$11)	148	1.24-1.23	87	(\$23)
47	2.82-2.81	47	\$8	98	1.74-1.73	36	\$14	149(EX)	1.23-1.22	106	(\$48)
48	2.81-2.80	44	\$10	99	1.73-1.72	37	\$13	150	1.22-1.21	44	\$10
49	2.80-2.79	45	\$9	100	1.72-1.71	33	\$15	151	1.21-1.20	69	(\$6)
50	2.79-2.78	55	\$3	101	1.71-1.70	40	\$12	152	1.20-1.19	46	\$8
51	2.78-2.77	41	\$11	102	1.70-1.69	45	\$9	153	1.19-1.18	28	\$18

PAY ADJUSTMENT (EX-Excluded Sublot, B-Bridge Deck Sublot)											
Pay – Adjustment Equation (PAE) = $\frac{A}{X \times \log_e(T) + Y} - \frac{A}{X \times \log_e(IRI) + Y}$						X= -37.75347, Y= 194.87			PA (Bridge) =		
Roadway: Bid Price used - Milling (M)=\$4.45/SY, Lift (P)=\$85/T, Thickness Evaluated (D)=1.5"						A= 1704, Target IRI(T) = 60 Inch/Mile			PA=PAE for 60 >IRI>		
Bridge: Bid Price used - Milling (M)=\$/SY, Lift (P)=\$/T, Thickness Evaluated (D)="						A= 0, Target IRI(T) = Inch/Mile			PA=0 for 60=<IRI<=		
Original PA: (\$570)			Roadway Exclusions (7) (\$2,002)			Total Pay Adjustment:			\$1,432		
Average IRI Before Exclusions: 50.1			Bridge Deck Exclusions (0) \$0			Average IRI After Exclusions: 48.0					
Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.
154	1.18-1.17	26	\$19	205	0.61-0.60	35	\$14				
155	1.17-1.16	30	\$17	206(EX)	0.60-0.59	102	(\$42)				
156	1.16-1.15	30	\$17	207	0.59-0.58	92	(\$28)				
157	1.15-1.14	40	\$12	208(EX)	0.58-0.57	101	(\$40)				
158	1.14-1.13	64	(\$3)	209(EX)	0.57-0.56	109	(\$54)				
159	1.13-1.12	64	(\$3)	210	0.56-0.55	70	(\$7)				
160	1.12-1.11	30	\$17	211	0.55-0.54	59	\$1				
161	1.11-1.10	72	(\$9)	212	0.54-0.53	89	(\$25)				
162	1.10-1.09	42	\$11	213	0.53-0.52	34	\$15				
163	1.09-1.08	29	\$17	214	0.52-0.51	42	\$11				
164	1.08-1.07	35	\$14	215	0.51-0.50	68	(\$6)				
165	1.07-1.06	71	(\$8)	216	0.50-0.49	38	\$13				
166	1.06-1.05	40	\$12	217	0.49-0.48	52	\$5				
167	1.05-1.04	66	(\$4)	218	0.48-0.47	54	\$4				
168	1.04-1.03	61	(\$1)	219	0.47-0.46	72	(\$9)				
169	1.03-1.02	58	\$1	220	0.46-0.45	38	\$13				
170	1.02-1.01	45	\$9	221	0.45-0.44	72	(\$9)				
171	1.01-1.00	38	\$13	222	0.44-0.43	50	\$6				
172	1.00-0.99	46	\$8	223	0.43-0.42	56	\$3				
173(EX)	0.99-0.98	113	(\$62)	224	0.42-0.41	31	\$16				
174	0.92-0.91	80	(\$16)	225	0.41-0.40	48	\$7				
175	0.91-0.90	37	\$13	226	0.40-0.39	46	\$8				
176	0.90-0.89	41	\$11	227	0.39-0.38	81	(\$17)				
177	0.89-0.88	29	\$17	228	0.38-0.37	78	(\$14)				
178	0.88-0.87	65	(\$3)	229	0.37-0.36	97	(\$35)				
179	0.87-0.86	33	\$15	230(EX)	0.36-0.35	108	(\$52)				
180	0.86-0.85	36	\$14	231	0.35-0.34	62	(\$1)				
181	0.85-0.84	37	\$13								
182	0.84-0.83	34	\$15								
183	0.83-0.82	59	\$1								
184	0.82-0.81	57	\$2								
185	0.81-0.80	28	\$18								
186	0.80-0.79	57	\$2								
187	0.79-0.78	47	\$8								
188	0.78-0.77	85	(\$20)								
189	0.77-0.76	42	\$11								
190	0.76-0.75	48	\$7								
191	0.75-0.74	48	\$7								
192	0.74-0.73	54	\$4								
193	0.73-0.72	31	\$16								
194	0.72-0.71	50	\$6								
195	0.71-0.70	60	\$0								
196	0.70-0.69	48	\$7								
197	0.69-0.68	47	\$8								
198	0.68-0.67	44	\$10								
199	0.67-0.66	39	\$12								
200	0.66-0.65	36	\$14								
201	0.65-0.64	39	\$12								
202	0.64-0.63	43	\$10								
203	0.63-0.62	51	\$6								
204	0.62-0.61	47	\$8								

NEW JERSEY DEPARTMENT OF TRANSPORTATION
Pavement & Drainage Management & Technology



Summary of Ride Quality Pay Adjustment

Project: [REDACTED]									
Resident Engineer : [REDACTED]					Job No.: [REDACTED]				
Prime Contractor/Paving Contractor: [REDACTED]									
Lane	Pay Adjustment	Total Number of Sublots	Before Exclusions		After Exclusions				
			Average IRI	Standard Deviation	Average IRI After Exclusions	Standard Deviation	Minimum / Maximum IRI	# of Lots with IRI ≤ Target IRI	# of lots with IRI > Target IRI
EL-1	\$856	189	56.6	17.1	50.7	10.2	28 / 75	137	24
EL-2	\$1,600	239	45.2	23.9	43.4	19.9	21 / 141	213	22
EL-3	\$2,086	239	44.0	18.7	42.4	12.6	24 / 82	214	21
EL-4	(\$144)	21	115.7	37.7	86.6	13.3	63 / 98	1	8
WL-1	(\$921)	192	105.2	33.1	97.3	22.5	47 / 144	146	26
WL-2	(\$29)	250	73.7	24.2	70.9	17.4	39 / 129	241	2
WL-3	(\$1,762)	250	73.0	21.2	72.5	19.6	39 / 176	239	10
WL-4	(\$65)	46	94.0	28.4	90.2	21.9	48 / 137	40	4
IRI Test Date:	[REDACTED]	Sublot Total:	Avg. IRI (Before Exclusions) :		Avg. IRI (After Exclusions) :		IRI Check Date :		
Total Pay Adjustment :		1,426	67.1		63.5		[REDACTED]		
\$1,621									

PAY ADJUSTMENT (EX-Excluded Sublot, B-Bridge Deck Sublot)											
Pay Adjustment (PAE) = $\frac{A}{X \times \log_e(T) + Y} - \frac{A}{X \times \log_e(IRI) + Y}$				A=1267.2[M/9 + PD/150]				X= -37.75347, Y= 194.87			
Roadway: Bid Price used - Milling (M)=\$0/SY, Lift (P)=\$150/T, Thickness Evaluated (D)=1"				A= 1267, Target IRI(T) = 63 Inch/Mile				PA=PAE for 63 >IRI>			
Bridge: Bid Price used - Milling (M)=\$/SY, Lift (P)=\$/T, Thickness Evaluated (D)=""				A= 0, Target IRI(T) = Inch/Mile				PA=0 for 63<=IRI<=			
Original PA: \$339				Roadway Exclusions (27) (\$517)				Total Pay Adjustment: \$856			
Average IRI Before Exclusions: 56.6				Bridge Deck Exclusions (0) \$0				Average IRI After Exclusions: 50.7			
Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.
1(EX)	35.30-35.31	85	(\$14)	52	35.81-35.82	53	\$5	103	36.32-36.33	44	\$9
2	35.31-35.32	64	(\$1)	53	35.82-35.83	40	\$10	104	36.33-36.34	52	\$5
3(EX)	35.32-35.33	84	(\$13)	54(EX)	35.83-35.84	84	(\$13)	105	36.34-36.35	44	\$9
4	35.33-35.34	72	(\$5)	55	35.84-35.85	51	\$6	106	36.35-36.36	42	\$9
5	35.34-35.35	63	\$0	56	35.85-35.86	45	\$8	107	36.36-36.37	51	\$6
6(EX)	35.35-35.36	82	(\$12)	57	35.86-35.87	41	\$10	108	36.37-36.38	50	\$6
7(EX)	35.36-35.37	98	(\$25)	58	35.87-35.88	40	\$10	109	36.38-36.39	41	\$10
8	35.37-35.38	75	(\$7)	59	35.88-35.89	51	\$6	110	36.39-36.40	40	\$10
9(EX)	35.38-35.39	82	(\$12)	60	35.89-35.90	34	\$12	111	36.40-36.41	47	\$7
10(EX)	35.39-35.40	82	(\$12)	61	35.90-35.91	43	\$9	112	36.41-36.42	55	\$4
11	35.40-35.41	59	\$2	62	35.91-35.92	53	\$5	113	36.42-36.43	41	\$10
12(EX)	35.41-35.42	92	(\$19)	63	35.92-35.93	44	\$9	114	36.43-36.44	48	\$7
13(EX)	35.42-35.43	130	(\$81)	64	35.93-35.94	44	\$9	115	36.44-36.45	43	\$9
14	35.43-35.44	65	(\$1)	65	35.94-35.95	51	\$6	116	36.45-36.46	53	\$5
15	35.44-35.45	59	\$2	66	35.95-35.96	59	\$2	117	36.46-36.47	58	\$2
16(EX)	35.45-35.46	100	(\$27)	67	35.96-35.97	50	\$6	118	36.47-36.48	50	\$6
17(EX)	35.46-35.47	80	(\$10)	68	35.97-35.98	69	(\$3)	119	36.48-36.49	41	\$10
18	35.47-35.48	58	\$2	69	35.98-35.99	49	\$7	120	36.49-36.50	42	\$9
19(EX)	35.48-35.49	85	(\$14)	70	35.99-36.00	59	\$2	121	36.50-36.51	73	(\$6)
20(EX)	35.49-35.50	115	(\$48)	71	36.00-36.01	38	\$11	122	36.51-36.52	46	\$8
21(EX)	35.50-35.51	79	(\$9)	72	36.01-36.02	67	(\$2)	123(EX)	36.52-36.53	76	(\$7)
22(EX)	35.51-35.52	83	(\$12)	73	36.02-36.03	54	\$4	124	36.53-36.54	47	\$7
23(EX)	35.52-35.53	92	(\$19)	74	36.03-36.04	44	\$9	125	36.54-36.55	45	\$8
24	35.53-35.54	58	\$2	75	36.04-36.05	35	\$12	126	36.55-36.56	57	\$3
25	35.54-35.55	42	\$9	76	36.05-36.06	31	\$14	127(EX)	36.56-36.57	95	(\$22)
26	35.55-35.56	45	\$8	77	36.06-36.07	53	\$5	128	36.57-36.58	67	(\$2)
27	35.56-35.57	54	\$4	78	36.07-36.08	48	\$7	129	36.58-36.59	56	\$3
28	35.57-35.58	55	\$4	79	36.08-36.09	50	\$6	130	36.59-36.60	50	\$6
29	35.58-35.59	54	\$4	80	36.09-36.10	52	\$5	131	36.60-36.61	53	\$5
30	35.59-35.60	47	\$7	81	36.10-36.11	64	(\$1)	132	36.61-36.62	70	(\$4)
31	35.60-35.61	55	\$4	82	36.11-36.12	66	(\$2)	133	36.62-36.63	48	\$7
32	35.61-35.62	50	\$6	83	36.12-36.13	63	\$0	134	36.63-36.64	34	\$12
33	35.62-35.63	52	\$5	84	36.13-36.14	66	(\$2)	135	36.64-36.65	56	\$3
34	35.63-35.64	48	\$7	85	36.14-36.15	44	\$9	136	36.65-36.66	65	(\$1)
35	35.64-35.65	43	\$9	86	36.15-36.16	56	\$3	137	36.66-36.67	57	\$3
36	35.65-35.66	71	(\$4)	87	36.16-36.17	45	\$8	138	36.67-36.68	59	\$2
37(EX)	35.66-35.67	86	(\$14)	88	36.17-36.18	41	\$10	139	36.68-36.69	45	\$8
38	35.67-35.68	68	(\$3)	89	36.18-36.19	39	\$11	140(EX)	36.69-36.70	76	(\$7)
39	35.68-35.69	63	\$0	90	36.19-36.20	54	\$4	141(EX)	36.70-36.71	78	(\$9)
40(EX)	35.69-35.70	77	(\$8)	91	36.20-36.21	44	\$9	142	36.71-36.72	71	(\$4)
41	35.70-35.71	75	(\$7)	92	36.21-36.22	53	\$5	143	36.72-36.73	45	\$8
42	35.71-35.72	72	(\$5)	93	36.22-36.23	70	(\$4)	144	36.73-36.74	50	\$6
43	35.72-35.73	64	(\$1)	94	36.23-36.24	41	\$10	145	36.74-36.75	55	\$4
44	35.73-35.74	56	\$3	95	36.24-36.25	42	\$9	146	36.75-36.76	54	\$4
45	35.74-35.75	65	(\$1)	96	36.25-36.26	60	\$2	147	36.76-36.77	44	\$9
46	35.75-35.76	49	\$7	97	36.26-36.27	40	\$10	148	36.77-36.78	50	\$6
47	35.76-35.77	52	\$5	98	36.27-36.28	35	\$12	149	36.78-36.79	39	\$11
48	35.77-35.78	70	(\$4)	99	36.28-36.29	58	\$2	150	36.79-36.80	63	\$0
49(EX)	35.78-35.79	79	(\$9)	100	36.29-36.30	67	(\$2)	151	36.80-36.81	61	\$1
50(EX)	35.79-35.80	108	(\$37)	101	36.30-36.31	41	\$10	152	36.81-36.82	51	\$6
51(EX)	35.80-35.81	93	(\$20)	102	36.31-36.32	38	\$11	153	36.82-36.83	28	\$15

[illegible]

PAY ADJUSTMENT (EX-Excluded Sublot, B-Bridge Deck Sublot)											
Pay Adjustment (PAE) = $\frac{A}{X \times \log_e(T) + Y} - \frac{A}{X \times \log_e(IRI) + Y}$								X= -37.75347, Y= 194.87		PA (Bridge) =	
Roadway: Bid Price used - Milling (M)=\$0/SY, Lift (P)=\$150/T, Thickness Evaluated (D)=1"								A= 1267, Target IRI(T) = 63 Inch/Mile		PA=PAE for 63 >IRI>	
Bridge: Bid Price used - Milling (M)=\$/SY, Lift (P)=\$/T, Thickness Evaluated (D)=""								A= 0, Target IRI(T) = Inch/Mile		PA=0 for 63=<IRI<=	
Original PA: \$787				Roadway Exclusions (4) (\$813)				Total Pay Adjustment:		\$1,600	
Average IRI Before Exclusions: 45.2				Bridge Deck Exclusions (0) \$0				Average IRI After Exclusions: 43.4			
Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.
1	34.32-34.33	46	\$8	52	34.83-34.84	36	\$12	103	35.34-35.35	43	\$9
2	34.33-34.34	49	\$7	53	34.84-34.85	34	\$12	104	35.35-35.36	38	\$11
3	34.34-34.35	43	\$9	54	34.85-34.86	33	\$13	105	35.36-35.37	54	\$4
4	34.35-34.36	46	\$8	55	34.86-34.87	47	\$7	106	35.37-35.38	36	\$12
5	34.36-34.37	53	\$5	56	34.87-34.88	60	\$2	107	35.38-35.39	33	\$13
6	34.37-34.38	35	\$12	57	34.88-34.89	36	\$12	108	35.39-35.40	29	\$14
7	34.38-34.39	36	\$12	58	34.89-34.90	36	\$12	109	35.40-35.41	40	\$10
8	34.39-34.40	30	\$14	59	34.90-34.91	40	\$10	110	35.41-35.42	31	\$14
9	34.40-34.41	37	\$11	60	34.91-34.92	37	\$11	111	35.42-35.43	28	\$15
10	34.41-34.42	27	\$15	61	34.92-34.93	49	\$7	112	35.43-35.44	30	\$14
11	34.42-34.43	40	\$10	62	34.93-34.94	78	(\$9)	113	35.44-35.45	27	\$15
12	34.43-34.44	34	\$12	63	34.94-34.95	64	(\$1)	114	35.45-35.46	38	\$11
13	34.44-34.45	25	\$16	64	34.95-34.96	33	\$13	115	35.46-35.47	47	\$7
14	34.45-34.46	33	\$13	65	34.96-34.97	35	\$12	116	35.47-35.48	50	\$6
15	34.46-34.47	56	\$3	66	34.97-34.98	39	\$11	117	35.48-35.49	53	\$5
16	34.47-34.48	64	(\$1)	67	34.98-34.99	34	\$12	118	35.49-35.50	38	\$11
17	34.48-34.49	39	\$11	68	34.99-35.00	54	\$4	119	35.50-35.51	27	\$15
18	34.49-34.50	92	(\$19)	69	35.00-35.01	33	\$13	120	35.51-35.52	29	\$14
19	34.50-34.51	57	\$3	70	35.01-35.02	29	\$14	121	35.52-35.53	35	\$12
20	34.51-34.52	72	(\$5)	71	35.02-35.03	32	\$13	122	35.53-35.54	34	\$12
21	34.52-34.53	53	\$5	72	35.03-35.04	38	\$11	123	35.54-35.55	24	\$16
22	34.53-34.54	41	\$10	73	35.04-35.05	25	\$16	124	35.55-35.56	29	\$14
23	34.54-34.55	40	\$10	74	35.05-35.06	26	\$15	125	35.56-35.57	39	\$11
24	34.55-34.56	33	\$13	75	35.06-35.07	24	\$16	126	35.57-35.58	39	\$11
25	34.56-34.57	30	\$14	76	35.07-35.08	36	\$12	127	35.58-35.59	31	\$14
26	34.57-34.58	40	\$10	77	35.08-35.09	37	\$11	128	35.59-35.60	34	\$12
27	34.58-34.59	54	\$4	78	35.09-35.10	39	\$11	129	35.60-35.61	35	\$12
28	34.59-34.60	42	\$9	79	35.10-35.11	31	\$14	130	35.61-35.62	21	\$17
29	34.60-34.61	65	(\$1)	80	35.11-35.12	35	\$12	131	35.62-35.63	37	\$11
30	34.61-34.62	71	(\$4)	81	35.12-35.13	32	\$13	132	35.63-35.64	37	\$11
31	34.62-34.63	30	\$14	82	35.13-35.14	39	\$11	133	35.64-35.65	30	\$14
32	34.63-34.64	33	\$13	83	35.14-35.15	29	\$14	134	35.65-35.66	25	\$16
33	34.64-34.65	34	\$12	84	35.15-35.16	37	\$11	135	35.66-35.67	31	\$14
34	34.65-34.66	25	\$16	85	35.16-35.17	53	\$5	136	35.67-35.68	25	\$16
35	34.66-34.67	43	\$9	86	35.17-35.18	47	\$7	137	35.68-35.69	30	\$14
36	34.67-34.68	30	\$14	87	35.18-35.19	33	\$13	138	35.69-35.70	28	\$15
37	34.68-34.69	35	\$12	88	35.19-35.20	34	\$12	139	35.70-35.71	37	\$11
38	34.69-34.70	36	\$12	89	35.20-35.21	58	\$2	140	35.71-35.72	31	\$14
39	34.70-34.71	39	\$11	90	35.21-35.22	39	\$11	141	35.72-35.73	33	\$13
40	34.71-34.72	30	\$14	91	35.22-35.23	28	\$15	142	35.73-35.74	36	\$12
41	34.72-34.73	41	\$10	92	35.23-35.24	31	\$14	143	35.74-35.75	41	\$10
42	34.73-34.74	65	(\$1)	93	35.24-35.25	31	\$14	144	35.75-35.76	28	\$15
43	34.74-34.75	43	\$9	94	35.25-35.26	27	\$15	145	35.76-35.77	28	\$15
44	34.75-34.76	43	\$9	95	35.26-35.27	30	\$14	146	35.77-35.78	52	\$5
45	34.76-34.77	52	\$5	96	35.27-35.28	37	\$11	147	35.78-35.79	43	\$9
46	34.77-34.78	39	\$11	97	35.28-35.29	36	\$12	148	35.79-35.80	31	\$14
47	34.78-34.79	54	\$4	98	35.29-35.30	30	\$14	149	35.80-35.81	33	\$13
48	34.79-34.80	34	\$12	99	35.30-35.31	40	\$10	150	35.81-35.82	29	\$14
49	34.80-34.81	32	\$13	100	35.31-35.32	62	\$1	151	35.82-35.83	36	\$12
50	34.81-34.82	36	\$12	101	35.32-35.33	50	\$6	152	35.83-35.84	30	\$14
51	34.82-34.83	24	\$16	102	35.33-35.34	35	\$12	153	35.84-35.85	34	\$12

PAY ADJUSTMENT (EX-Excluded Sublot, B-Bridge Deck Sublot)											
Pay Adjustment (PAE) = $\frac{A}{X \times \log_e(T) + Y} - \frac{A}{X \times \log_e(IRI) + Y}$								X= -37.75347, Y= 194.87		PA (Bridge) =	
Roadway: Bid Price used - Milling (M)=\$0/SY, Lift (P)=\$150/T, Thickness Evaluated (D)=1"								A= 1267, Target IRI(T) = 63 Inch/Mile		PA=PAE for 63 >IRI>	
Bridge: Bid Price used - Milling (M)=\$/SY, Lift (P)=\$/T, Thickness Evaluated (D)=""								A= 0, Target IRI(T) = Inch/Mile		PA=0 for 63=<IRI<=	
Original PA: \$787				Roadway Exclusions (4) (\$813)				Total Pay Adjustment:		\$1,600	
Average IRI Before Exclusions: 45.2				Bridge Deck Exclusions (0) \$0				Average IRI After Exclusions:		43.4	
Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.
154	35.85-35.86	25	\$16	205	36.36-36.37	43	\$9				
155	35.86-35.87	30	\$14	206	36.37-36.38	61	\$1				
156	35.87-35.88	29	\$14	207	36.38-36.39	53	\$5				
157	35.88-35.89	28	\$15	208	36.39-36.40	47	\$7				
158	35.89-35.90	37	\$11	209	36.40-36.41	61	\$1				
159	35.90-35.91	43	\$9	210	36.41-36.42	57	\$3				
160	35.91-35.92	45	\$8	211	36.42-36.43	40	\$10				
161	35.92-35.93	37	\$11	212	36.43-36.44	51	\$6				
162	35.93-35.94	35	\$12	213	36.44-36.45	54	\$4				
163	35.94-35.95	38	\$11	214	36.45-36.46	46	\$8				
164	35.95-35.96	33	\$13	215	36.46-36.47	48	\$7				
165	35.96-35.97	35	\$12	216	36.47-36.48	35	\$12				
166	35.97-35.98	47	\$7	217	36.48-36.49	48	\$7				
167	35.98-35.99	40	\$10	218	36.49-36.50	57	\$3				
168	35.99-36.00	26	\$15	219	36.50-36.51	80	(\$10)				
169	36.00-36.01	34	\$12	220	36.51-36.52	127	(\$73)				
170	36.01-36.02	33	\$13	221	36.52-36.53	140	(\$120)				
171	36.02-36.03	31	\$14	222	36.53-36.54	54	\$4				
172	36.03-36.04	38	\$11	223	36.54-36.55	53	\$5				
173	36.04-36.05	41	\$10	224	36.55-36.56	40	\$10				
174	36.05-36.06	30	\$14	225	36.56-36.57	85	(\$14)				
175	36.06-36.07	28	\$15	226	36.57-36.58	55	\$4				
176	36.07-36.08	32	\$13	227	36.58-36.59	61	\$1				
177	36.08-36.09	26	\$15	228(EX)	36.59-36.60	144	(\$142)				
178	36.09-36.10	37	\$11	229(EX)	36.60-36.61	161	(\$385)				
179	36.10-36.11	27	\$15	230	36.61-36.62	120	(\$57)				
180	36.11-36.12	33	\$13	231	36.62-36.63	114	(\$46)				
181	36.12-36.13	27	\$15	232	36.63-36.64	105	(\$33)				
182	36.13-36.14	38	\$11	233(EX)	36.64-36.65	146	(\$156)				
183	36.14-36.15	38	\$11	234(EX)	36.65-36.66	142	(\$130)				
184	36.15-36.16	31	\$14	235	36.66-36.67	74	(\$6)				
185	36.16-36.17	46	\$8	236	36.67-36.68	61	\$1				
186	36.17-36.18	42	\$9	237	36.68-36.69	95	(\$22)				
187	36.18-36.19	35	\$12	238	36.69-36.70	85	(\$14)				
188	36.19-36.20	42	\$9	239	36.70-36.71	107	(\$36)				
189	36.20-36.21	44	\$9								
190	36.21-36.22	34	\$12								
191	36.22-36.23	51	\$6								
192	36.23-36.24	34	\$12								
193	36.24-36.25	37	\$11								
194	36.25-36.26	43	\$9								
195	36.26-36.27	43	\$9								
196	36.27-36.28	37	\$11								
197	36.28-36.29	39	\$11								
198	36.29-36.30	48	\$7								
199	36.30-36.31	48	\$7								
200	36.31-36.32	53	\$5								
201	36.32-36.33	60	\$2								
202	36.33-36.34	127	(\$73)								
203	36.34-36.35	141	(\$125)								
204	36.35-36.36	85	(\$14)								

PAY ADJUSTMENT (EX-Excluded Sublot, B-Bridge Deck Sublot)											
$Pay - Adjustment Equation (PAE) = \frac{A}{X \times \log_e(T) + Y} - \frac{A}{X \times \log_e(IRI) + Y}$								X= -37.75347, Y= 194.87		PA (Bridge) =	
Roadway: Bid Price used - Milling (M)=\$0/SY, Lift (P)=\$150/T, Thickness Evaluated (D)=1"								A= 1267, Target IRI(T) = 63 Inch/Mile		PA=PAE for 63 >IRI>	
Bridge: Bid Price used - Milling (M)=\$/SY, Lift (P)=\$/T, Thickness Evaluated (D)="								A= 0, Target IRI(T) = Inch/Mile		PA=0 for 63<=IRI<=	
Original PA: \$618				Roadway Exclusions (4) (\$1,468)				Total Pay Adjustment:		\$2,086	
Average IRI Before Exclusions: 44.0				Bridge Deck Exclusions (0) \$0				Average IRI After Exclusions: 42.4			
Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.
1	34.30-34.31	70	(\$4)	52	34.81-34.82	42	\$9	103	35.32-35.33	37	\$11
2	34.31-34.32	33	\$13	53	34.82-34.83	37	\$11	104	35.33-35.34	35	\$12
3	34.32-34.33	58	\$2	54	34.83-34.84	31	\$14	105	35.34-35.35	27	\$15
4	34.33-34.34	43	\$9	55	34.84-34.85	43	\$9	106	35.35-35.36	29	\$14
5	34.34-34.35	35	\$12	56	34.85-34.86	38	\$11	107	35.36-35.37	33	\$13
6	34.35-34.36	36	\$12	57	34.86-34.87	35	\$12	108	35.37-35.38	46	\$8
7	34.36-34.37	29	\$14	58	34.87-34.88	29	\$14	109	35.38-35.39	42	\$9
8	34.37-34.38	41	\$10	59	34.88-34.89	31	\$14	110	35.39-35.40	30	\$14
9	34.38-34.39	60	\$2	60	34.89-34.90	42	\$9	111	35.40-35.41	29	\$14
10	34.39-34.40	29	\$14	61	34.90-34.91	33	\$13	112	35.41-35.42	27	\$15
11	34.40-34.41	30	\$14	62	34.91-34.92	36	\$12	113	35.42-35.43	41	\$10
12	34.41-34.42	28	\$15	63	34.92-34.93	27	\$15	114	35.43-35.44	32	\$13
13	34.42-34.43	45	\$8	64	34.93-34.94	41	\$10	115	35.44-35.45	55	\$4
14	34.43-34.44	35	\$12	65	34.94-34.95	41	\$10	116	35.45-35.46	47	\$7
15	34.44-34.45	37	\$11	66	34.95-34.96	41	\$10	117	35.46-35.47	51	\$6
16	34.45-34.46	25	\$16	67	34.96-34.97	36	\$12	118	35.47-35.48	35	\$12
17	34.46-34.47	34	\$12	68	34.97-34.98	44	\$9	119	35.48-35.49	37	\$11
18	34.47-34.48	43	\$9	69	34.98-34.99	43	\$9	120	35.49-35.50	30	\$14
19	34.48-34.49	39	\$11	70	34.99-35.00	40	\$10	121	35.50-35.51	24	\$16
20	34.49-34.50	61	\$1	71	35.00-35.01	35	\$12	122	35.51-35.52	29	\$14
21	34.50-34.51	57	\$3	72	35.01-35.02	33	\$13	123	35.52-35.53	29	\$14
22	34.51-34.52	42	\$9	73	35.02-35.03	41	\$10	124	35.53-35.54	25	\$16
23	34.52-34.53	33	\$13	74	35.03-35.04	38	\$11	125	35.54-35.55	26	\$15
24	34.53-34.54	32	\$13	75	35.04-35.05	28	\$15	126	35.55-35.56	29	\$14
25	34.54-34.55	24	\$16	76	35.05-35.06	52	\$5	127	35.56-35.57	43	\$9
26	34.55-34.56	45	\$8	77	35.06-35.07	40	\$10	128	35.57-35.58	42	\$9
27	34.56-34.57	51	\$6	78	35.07-35.08	49	\$7	129	35.58-35.59	34	\$12
28	34.57-34.58	54	\$4	79	35.08-35.09	57	\$3	130	35.59-35.60	43	\$9
29(EX)	34.58-34.59	209	(\$1,267)	80	35.09-35.10	26	\$15	131	35.60-35.61	37	\$11
30	34.59-34.60	42	\$9	81	35.10-35.11	46	\$8	132	35.61-35.62	42	\$9
31	34.60-34.61	33	\$13	82	35.11-35.12	48	\$7	133	35.62-35.63	41	\$10
32	34.61-34.62	35	\$12	83	35.12-35.13	31	\$14	134	35.63-35.64	75	(\$7)
33	34.62-34.63	41	\$10	84	35.13-35.14	44	\$9	135	35.64-35.65	43	\$9
34	34.63-34.64	35	\$12	85	35.14-35.15	42	\$9	136	35.65-35.66	27	\$15
35	34.64-34.65	40	\$10	86	35.15-35.16	25	\$16	137	35.66-35.67	24	\$16
36	34.65-34.66	50	\$6	87	35.16-35.17	24	\$16	138	35.67-35.68	28	\$15
37	34.66-34.67	47	\$7	88	35.17-35.18	28	\$15	139	35.68-35.69	49	\$7
38	34.67-34.68	45	\$8	89	35.18-35.19	27	\$15	140	35.69-35.70	49	\$7
39	34.68-34.69	40	\$10	90	35.19-35.20	27	\$15	141	35.70-35.71	49	\$7
40	34.69-34.70	45	\$8	91	35.20-35.21	35	\$12	142	35.71-35.72	51	\$6
41	34.70-34.71	45	\$8	92	35.21-35.22	39	\$11	143	35.72-35.73	33	\$13
42	34.71-34.72	76	(\$7)	93	35.22-35.23	42	\$9	144	35.73-35.74	29	\$14
43	34.72-34.73	71	(\$4)	94	35.23-35.24	42	\$9	145	35.74-35.75	60	\$2
44	34.73-34.74	48	\$7	95	35.24-35.25	38	\$11	146	35.75-35.76	79	(\$9)
45	34.74-34.75	67	(\$2)	96	35.25-35.26	48	\$7	147	35.76-35.77	72	(\$5)
46	34.75-34.76	42	\$9	97	35.26-35.27	40	\$10	148	35.77-35.78	32	\$13
47	34.76-34.77	48	\$7	98	35.27-35.28	43	\$9	149	35.78-35.79	45	\$8
48	34.77-34.78	33	\$13	99	35.28-35.29	39	\$11	150	35.79-35.80	38	\$11
49	34.78-34.79	30	\$14	100	35.29-35.30	54	\$4	151	35.80-35.81	46	\$8
50	34.79-34.80	31	\$14	101	35.30-35.31	42	\$9	152	35.81-35.82	28	\$15
51	34.80-34.81	32	\$13	102	35.31-35.32	39	\$11	153	35.82-35.83	53	\$5

PAY ADJUSTMENT (EX-Excluded Sublot, B-Bridge Deck Sublot)											
$Pay - Adjustment Equation (PAE) = \frac{A}{X \times \log_e(T) + Y} - \frac{A}{X \times \log_e(IRI) + Y}$								X= -37.75347, Y= 194.87		PA (Bridge) =	
Roadway: Bid Price used - Milling (M)=\$0/SY, Lift (P)=\$150/T, Thickness Evaluated (D)=1"								A= 1267, Target IRI(T)= 63 Inch/Mile		PA=PAE for 63 >IRI>	
Bridge: Bid Price used - Milling (M)=\$/SY, Lift (P)=\$/T, Thickness Evaluated (D)=""								A= 0, Target IRI(T)= Inch/Mile		PA=0 for 63=<IRI<=	
Original PA: \$618				Roadway Exclusions (4) (\$1,468)				Total Pay Adjustment:		\$2,086	
Average IRI Before Exclusions: 44.0				Bridge Deck Exclusions (0) \$0				Average IRI After Exclusions: 42.4			
Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.
154	35.83-35.84	31	\$14	205	36.34-36.35	45	\$8				
155	35.84-35.85	49	\$7	206	36.35-36.36	34	\$12				
156	35.85-35.86	44	\$9	207	36.36-36.37	34	\$12				
157	35.86-35.87	31	\$14	208	36.37-36.38	34	\$12				
158	35.87-35.88	31	\$14	209	36.38-36.39	68	(\$3)				
159	35.88-35.89	32	\$13	210	36.39-36.40	71	(\$4)				
160	35.89-35.90	79	(\$9)	211	36.40-36.41	45	\$8				
161	35.90-35.91	43	\$9	212	36.41-36.42	43	\$9				
162	35.91-35.92	35	\$12	213	36.42-36.43	46	\$8				
163	35.92-35.93	39	\$11	214	36.43-36.44	36	\$12				
164	35.93-35.94	35	\$12	215	36.44-36.45	28	\$15				
165	35.94-35.95	42	\$9	216	36.45-36.46	50	\$6				
166	35.95-35.96	47	\$7	217	36.46-36.47	52	\$5				
167	35.96-35.97	43	\$9	218	36.47-36.48	39	\$11				
168	35.97-35.98	30	\$14	219(EX)	36.48-36.49	123	(\$63)				
169	35.98-35.99	31	\$14	220(EX)	36.49-36.50	140	(\$120)				
170	35.99-36.00	30	\$14	221	36.50-36.51	40	\$10				
171	36.00-36.01	29	\$14	222	36.51-36.52	47	\$7				
172	36.01-36.02	24	\$16	223	36.52-36.53	43	\$9				
173	36.02-36.03	65	(\$1)	224	36.53-36.54	50	\$6				
174	36.03-36.04	31	\$14	225	36.54-36.55	56	\$3				
175	36.04-36.05	39	\$11	226	36.55-36.56	44	\$9				
176	36.05-36.06	43	\$9	227	36.56-36.57	56	\$3				
177	36.06-36.07	65	(\$1)	228	36.57-36.58	76	(\$7)				
178	36.07-36.08	27	\$15	229	36.58-36.59	68	(\$3)				
179	36.08-36.09	41	\$10	230	36.59-36.60	60	\$2				
180	36.09-36.10	33	\$13	231	36.60-36.61	70	(\$4)				
181	36.10-36.11	40	\$10	232	36.61-36.62	82	(\$12)				
182	36.11-36.12	31	\$14	233	36.62-36.63	57	\$3				
183	36.12-36.13	43	\$9	234	36.63-36.64	48	\$7				
184	36.13-36.14	39	\$11	235	36.64-36.65	58	\$2				
185	36.14-36.15	49	\$7	236	36.65-36.66	41	\$10				
186	36.15-36.16	57	\$3	237	36.66-36.67	47	\$7				
187	36.16-36.17	40	\$10	238	36.67-36.68	72	(\$5)				
188	36.17-36.18	37	\$11	239	36.68-36.69	66	(\$2)				
189	36.18-36.19	78	(\$9)								
190	36.19-36.20	38	\$11								
191	36.20-36.21	42	\$9								
192	36.21-36.22	66	(\$2)								
193	36.22-36.23	55	\$4								
194	36.23-36.24	74	(\$6)								
195	36.24-36.25	43	\$9								
196	36.25-36.26	34	\$12								
197	36.26-36.27	33	\$13								
198	36.27-36.28	55	\$4								
199	36.28-36.29	53	\$5								
200	36.29-36.30	60	\$2								
201(EX)	36.30-36.31	90	(\$18)								
202	36.31-36.32	48	\$7								
203	36.32-36.33	39	\$11								
204	36.33-36.34	42	\$9								

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PAY ADJUSTMENT (EX-Excluded Sublot, B-Bridge Deck Sublot)											
Pay – Adjustment Equation (PAE) = $\frac{A}{X \times \log_e(T) + Y} - \frac{A}{X \times \log_e(IRI) + Y}$						X= -37.75347, Y= 194.87			PA (Bridge) =		
Roadway: Bid Price used - Milling (M)=\$0/SY, Lift (P)=\$150/T, Thickness Evaluated (D)=1"						A= 1267, Target IRI(T) = 122 Inch/Mile			PA=PAE for 122 >IRI>		
Bridge: Bid Price used - Milling (M)=\$/SY, Lift (P)=\$/T, Thickness Evaluated (D)="						A= 0, Target IRI(T) = Inch/Mile			PA=0 for 122=<IRI<=		
Original PA: (\$11,889)			Roadway Exclusions (20) (\$10,968)			Total Pay Adjustment:			(\$921)		
Average IRI Before Exclusions: 105.2			Bridge Deck Exclusions (0) \$0			Average IRI After Exclusions: 97.3					
Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.
1	36.27-36.26	75	\$0	52	35.76-35.75	108	\$0	103	35.25-35.24	103	\$0
2	36.26-36.25	54	\$0	53(EX)	35.75-35.74	158	(\$245)	104	35.24-35.23	76	\$0
3	36.25-36.24	64	\$0	54	35.74-35.73	108	\$0	105	35.23-35.22	101	\$0
4	36.24-36.23	78	\$0	55(EX)	35.73-35.72	145	(\$88)	106	35.22-35.21	126	(\$9)
5	36.23-36.22	73	\$0	56	35.72-35.71	91	\$0	107	35.21-35.20	113	\$0
6	36.22-36.21	73	\$0	57	35.71-35.70	102	\$0	108	35.20-35.19	121	\$0
7	36.21-36.20	79	\$0	58	35.70-35.69	120	\$0	109	35.19-35.18	114	\$0
8	36.20-36.19	124	(\$4)	59	35.69-35.68	106	\$0	110(EX)	35.18-35.17	151	(\$139)
9(EX)	36.19-36.18	159	(\$268)	60	35.68-35.67	90	\$0	111	35.17-35.16	91	\$0
10	36.18-36.17	97	\$0	61	35.67-35.66	89	\$0	112	35.16-35.15	117	\$0
11	36.17-36.16	118	\$0	62	35.66-35.65	104	\$0	113	35.15-35.14	104	\$0
12	36.16-36.15	132	(\$27)	63	35.65-35.64	85	\$0	114	35.14-35.13	101	\$0
13	36.15-36.14	80	\$0	64	35.64-35.63	97	\$0	115(EX)	35.13-35.12	158	(\$245)
14(EX)	36.14-36.13	151	(\$139)	65	35.63-35.62	115	\$0	116	35.12-35.11	140	(\$59)
15	36.13-36.12	82	\$0	66	35.62-35.61	97	\$0	117	35.11-35.10	132	(\$27)
16	36.12-36.11	69	\$0	67	35.61-35.60	61	\$0	118	35.10-35.09	117	\$0
17	36.11-36.10	132	(\$27)	68	35.60-35.59	94	\$0	119	35.09-35.08	123	(\$2)
18	36.10-36.09	76	\$0	69	35.59-35.58	94	\$0	120	35.08-35.07	117	\$0
19	36.09-36.08	100	\$0	70	35.58-35.57	79	\$0	121	35.07-35.06	121	\$0
20	36.08-36.07	81	\$0	71	35.57-35.56	76	\$0	122	35.06-35.05	86	\$0
21	36.07-36.06	78	\$0	72	35.56-35.55	102	\$0	123	35.05-35.04	95	\$0
22	36.06-36.05	63	\$0	73	35.55-35.54	99	\$0	124	35.04-35.03	77	\$0
23	36.05-36.04	80	\$0	74	35.54-35.53	85	\$0	125	35.03-35.02	104	\$0
24	36.04-36.03	135	(\$37)	75	35.53-35.52	98	\$0	126	35.02-35.01	78	\$0
25	36.03-36.02	83	\$0	76	35.52-35.51	90	\$0	127	35.01-35.00	81	\$0
26	36.02-36.01	105	\$0	77	35.51-35.50	62	\$0	128	35.00-34.99	71	\$0
27	36.01-36.00	101	\$0	78	35.50-35.49	140	(\$59)	129	34.99-34.98	81	\$0
28	36.00-35.99	101	\$0	79	35.49-35.48	138	(\$49)	130	34.98-34.97	89	\$0
29	35.99-35.98	131	(\$23)	80	35.48-35.47	98	\$0	131(EX)	34.97-34.96	218	(\$1,267)
30	35.98-35.97	127	(\$12)	81	35.47-35.46	105	\$0	132(EX)	34.96-34.95	188	(\$1,267)
31	35.97-35.96	93	\$0	82	35.46-35.45	76	\$0	133	34.95-34.94	104	\$0
32	35.96-35.95	116	\$0	83	35.45-35.44	76	\$0	134	34.94-34.93	79	\$0
33	35.95-35.94	102	\$0	84	35.44-35.43	73	\$0	135	34.93-34.92	86	\$0
34	35.94-35.93	102	\$0	85	35.43-35.42	80	\$0	136	34.92-34.91	99	\$0
35(EX)	35.93-35.92	147	(\$102)	86	35.42-35.41	66	\$0	137	34.91-34.90	129	(\$17)
36	35.92-35.91	95	\$0	87	35.41-35.40	65	\$0	138	34.90-34.89	122	\$0
37	35.91-35.90	76	\$0	88	35.40-35.39	54	\$0	139	34.89-34.88	102	\$0
38(EX)	35.90-35.89	151	(\$139)	89	35.39-35.38	84	\$0	140	34.88-34.87	92	\$0
39	35.89-35.88	133	(\$30)	90	35.38-35.37	53	\$0	141	34.87-34.86	112	\$0
40	35.88-35.87	90	\$0	91	35.37-35.36	51	\$0	142(EX)	34.86-34.85	201	(\$1,267)
41	35.87-35.86	102	\$0	92	35.36-35.35	83	\$0	143	34.85-34.84	139	(\$54)
42	35.86-35.85	139	(\$54)	93	35.35-35.34	102	\$0	144(EX)	34.84-34.83	153	(\$162)
43(EX)	35.85-35.84	154	(\$175)	94	35.34-35.33	104	\$0	145	34.83-34.82	92	\$0
44(EX)	35.84-35.83	242	(\$1,267)	95	35.33-35.32	61	\$0	146	34.82-34.81	78	\$0
45	35.83-35.82	103	\$0	96	35.32-35.31	79	\$0	147	34.81-34.80	92	\$0
46(EX)	35.82-35.81	219	(\$1,267)	97	35.31-35.30	66	\$0	148	34.80-34.79	144	(\$81)
47	35.81-35.80	102	\$0	98	35.30-35.29	85	\$0	149	34.79-34.78	83	\$0
48(EX)	35.80-35.79	233	(\$1,267)	99	35.29-35.28	99	\$0	150	34.78-34.77	84	\$0
49(EX)	35.79-35.78	184	(\$1,267)	100	35.28-35.27	100	\$0	151	34.77-34.76	112	\$0
50	35.78-35.77	75	\$0	101	35.27-35.26	47	\$0	152	34.76-34.75	111	\$0
51	35.77-35.76	108	\$0	102	35.26-35.25	90	\$0	153	34.75-34.74	106	\$0

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PAY ADJUSTMENT (EX-Excluded Sublot, B-Bridge Deck Sublot)

Pay – Adjustment Equation (PAE) = $\frac{A}{X \times \log_e(T) + Y} - \frac{A}{X \times \log_e(IRI) + Y}$				X= -37.75347, Y= 194.87		PA (Bridge) =
Roadway: Bid Price used - Milling (M)=\$0/SY, Lift (P)=\$150/T, Thickness Evaluated (D)=1"				A= 1267, Target IRI(T) = 122 Inch/Mile		PA=PAE for 122 >IRI>
Bridge: Bid Price used - Milling (M)=\$/SY, Lift (P)=\$/T, Thickness Evaluated (D)="				A= 0, Target IRI(T) = Inch/Mile		PA=0 for 122=<IRI<=

Original PA: (\$4,585)				Roadway Exclusions (7) (\$4,556)				Total Pay Adjustment: (\$29)			
Average IRI Before Exclusions: 73.7				Bridge Deck Exclusions (0) \$0				Average IRI After Exclusions: 70.9			
Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.
1(EX)	36.85-36.84	151	(\$139)	52	36.34-36.33	53	\$0	103	35.83-35.82	82	\$0
2(EX)	36.84-36.83	155	(\$190)	53	36.33-36.32	65	\$0	104(EX)	35.82-35.81	204	(\$1,267)
3	36.83-36.82	78	\$0	54	36.32-36.31	71	\$0	105	35.81-35.80	97	\$0
4	36.82-36.81	122	\$0	55	36.31-36.30	60	\$0	106	35.80-35.79	72	\$0
5	36.81-36.80	75	\$0	56	36.30-36.29	58	\$0	107	35.79-35.78	77	\$0
6	36.80-36.79	57	\$0	57	36.29-36.28	78	\$0	108	35.78-35.77	52	\$0
7	36.79-36.78	58	\$0	58	36.28-36.27	76	\$0	109	35.77-35.76	63	\$0
8	36.78-36.77	91	\$0	59	36.27-36.26	50	\$0	110	35.76-35.75	77	\$0
9	36.77-36.76	62	\$0	60	36.26-36.25	58	\$0	111	35.75-35.74	66	\$0
10	36.76-36.75	57	\$0	61	36.25-36.24	56	\$0	112	35.74-35.73	59	\$0
11	36.75-36.74	68	\$0	62	36.24-36.23	59	\$0	113	35.73-35.72	84	\$0
12	36.74-36.73	60	\$0	63	36.23-36.22	59	\$0	114	35.72-35.71	93	\$0
13	36.73-36.72	69	\$0	64	36.22-36.21	57	\$0	115	35.71-35.70	73	\$0
14	36.72-36.71	61	\$0	65	36.21-36.20	65	\$0	116	35.70-35.69	55	\$0
15	36.71-36.70	54	\$0	66	36.20-36.19	60	\$0	117	35.69-35.68	39	\$0
16	36.70-36.69	55	\$0	67	36.19-36.18	45	\$0	118	35.68-35.67	62	\$0
17	36.69-36.68	51	\$0	68	36.18-36.17	88	\$0	119	35.67-35.66	55	\$0
18	36.68-36.67	51	\$0	69	36.17-36.16	100	\$0	120	35.66-35.65	40	\$0
19	36.67-36.66	56	\$0	70	36.16-36.15	70	\$0	121	35.65-35.64	58	\$0
20	36.66-36.65	75	\$0	71	36.15-36.14	56	\$0	122	35.64-35.63	59	\$0
21	36.65-36.64	58	\$0	72	36.14-36.13	72	\$0	123	35.63-35.62	41	\$0
22	36.64-36.63	61	\$0	73	36.13-36.12	66	\$0	124	35.62-35.61	50	\$0
23	36.63-36.62	122	\$0	74	36.12-36.11	53	\$0	125	35.61-35.60	49	\$0
24	36.62-36.61	78	\$0	75	36.11-36.10	53	\$0	126	35.60-35.59	51	\$0
25	36.61-36.60	107	\$0	76	36.10-36.09	52	\$0	127	35.59-35.58	68	\$0
26	36.60-36.59	86	\$0	77	36.09-36.08	73	\$0	128	35.58-35.57	56	\$0
27	36.59-36.58	64	\$0	78	36.08-36.07	81	\$0	129	35.57-35.56	68	\$0
28	36.58-36.57	47	\$0	79	36.07-36.06	91	\$0	130	35.56-35.55	71	\$0
29	36.57-36.56	58	\$0	80	36.06-36.05	90	\$0	131	35.55-35.54	69	\$0
30	36.56-36.55	57	\$0	81	36.05-36.04	74	\$0	132	35.54-35.53	59	\$0
31	36.55-36.54	62	\$0	82	36.04-36.03	57	\$0	133	35.53-35.52	83	\$0
32	36.54-36.53	55	\$0	83	36.03-36.02	51	\$0	134	35.52-35.51	72	\$0
33	36.53-36.52	67	\$0	84	36.02-36.01	61	\$0	135	35.51-35.50	69	\$0
34	36.52-36.51	60	\$0	85	36.01-36.00	56	\$0	136	35.50-35.49	72	\$0
35	36.51-36.50	48	\$0	86	36.00-35.99	86	\$0	137	35.49-35.48	84	\$0
36	36.50-36.49	48	\$0	87	35.99-35.98	93	\$0	138	35.48-35.47	61	\$0
37	36.49-36.48	65	\$0	88	35.98-35.97	73	\$0	139	35.47-35.46	64	\$0
38	36.48-36.47	65	\$0	89	35.97-35.96	56	\$0	140	35.46-35.45	60	\$0
39	36.47-36.46	42	\$0	90	35.96-35.95	91	\$0	141	35.45-35.44	62	\$0
40	36.46-36.45	49	\$0	91	35.95-35.94	71	\$0	142	35.44-35.43	61	\$0
41	36.45-36.44	86	\$0	92	35.94-35.93	90	\$0	143	35.43-35.42	81	\$0
42	36.44-36.43	61	\$0	93	35.93-35.92	79	\$0	144	35.42-35.41	53	\$0
43	36.43-36.42	50	\$0	94	35.92-35.91	57	\$0	145	35.41-35.40	75	\$0
44	36.42-36.41	68	\$0	95	35.91-35.90	56	\$0	146	35.40-35.39	71	\$0
45	36.41-36.40	76	\$0	96	35.90-35.89	86	\$0	147	35.39-35.38	63	\$0
46	36.40-36.39	59	\$0	97	35.89-35.88	55	\$0	148	35.38-35.37	66	\$0
47	36.39-36.38	58	\$0	98	35.88-35.87	48	\$0	149	35.37-35.36	58	\$0
48	36.38-36.37	54	\$0	99	35.87-35.86	50	\$0	150	35.36-35.35	74	\$0
49	36.37-36.36	59	\$0	100	35.86-35.85	73	\$0	151	35.35-35.34	76	\$0
50	36.36-36.35	65	\$0	101	35.85-35.84	121	\$0	152	35.34-35.33	70	\$0
51	36.35-36.34	54	\$0	102(EX)	35.84-35.83	202	(\$1,267)	153	35.33-35.32	66	\$0

PAY ADJUSTMENT (EX-Excluded Sublot, B-Bridge Deck Sublot)											
Pay – Adjustment Equation (PAE) = $\frac{A}{X \times \log_e(T) + Y} - \frac{A}{X \times \log_e(IRI) + Y}$								X= -37.75347, Y= 194.87		PA (Bridge) =	
Roadway: Bid Price used - Milling (M)=\$0/SY, Lift (P)=\$150/T, Thickness Evaluated (D)=1"								A= 1267, Target IRI(T) = 122 Inch/Mile		PA=PAE for 122 >IRI>	
Bridge: Bid Price used - Milling (M)=\$/SY, Lift (P)=\$/T, Thickness Evaluated (D)=""								A= 0, Target IRI(T) = Inch/Mile		PA=0 for 122=<IRI<=	
Original PA: (\$4,585)				Roadway Exclusions (7) (\$4,556)				Total Pay Adjustment:		(\$29)	
Average IRI Before Exclusions: 73.7				Bridge Deck Exclusions (0) \$0				Average IRI After Exclusions: 70.9			
Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.
154	35.32-35.31	81	\$0	205	34.81-34.80	56	\$0				
155	35.31-35.30	56	\$0	206	34.80-34.79	68	\$0				
156	35.30-35.29	64	\$0	207	34.79-34.78	56	\$0				
157	35.29-35.28	53	\$0	208	34.78-34.77	56	\$0				
158	35.28-35.27	73	\$0	209	34.77-34.76	75	\$0				
159(EX)	35.27-35.26	184	(\$1,267)	210	34.76-34.75	73	\$0				
160	35.26-35.25	90	\$0	211	34.75-34.74	76	\$0				
161	35.25-35.24	74	\$0	212	34.74-34.73	81	\$0				
162	35.24-35.23	66	\$0	213	34.73-34.72	127	(\$12)				
163	35.23-35.22	87	\$0	214	34.72-34.71	94	\$0				
164	35.22-35.21	95	\$0	215	34.71-34.70	86	\$0				
165	35.21-35.20	87	\$0	216	34.70-34.69	85	\$0				
166	35.20-35.19	113	\$0	217	34.69-34.68	88	\$0				
167	35.19-35.18	100	\$0	218	34.68-34.67	83	\$0				
168	35.18-35.17	82	\$0	219(EX)	34.67-34.66	147	(\$102)				
169	35.17-35.16	63	\$0	220	34.66-34.65	113	\$0				
170	35.16-35.15	64	\$0	221	34.65-34.64	85	\$0				
171	35.15-35.14	63	\$0	222	34.64-34.63	69	\$0				
172	35.14-35.13	73	\$0	223	34.63-34.62	82	\$0				
173	35.13-35.12	116	\$0	224	34.62-34.61	81	\$0				
174	35.12-35.11	92	\$0	225	34.61-34.60	70	\$0				
175	35.11-35.10	95	\$0	226	34.60-34.59	69	\$0				
176	35.10-35.09	73	\$0	227	34.59-34.58	54	\$0				
177	35.09-35.08	70	\$0	228	34.58-34.57	60	\$0				
178	35.08-35.07	74	\$0	229	34.57-34.56	59	\$0				
179	35.07-35.06	89	\$0	230	34.56-34.55	71	\$0				
180	35.06-35.05	80	\$0	231	34.55-34.54	107	\$0				
181	35.05-35.04	79	\$0	232	34.54-34.53	115	\$0				
182	35.04-35.03	86	\$0	233	34.53-34.52	108	\$0				
183	35.03-35.02	91	\$0	234	34.52-34.51	72	\$0				
184	35.02-35.01	76	\$0	235	34.51-34.50	63	\$0				
185	35.01-35.00	76	\$0	236	34.50-34.49	67	\$0				
186	35.00-34.99	107	\$0	237	34.49-34.48	62	\$0				
187	34.99-34.98	56	\$0	238	34.48-34.47	73	\$0				
188	34.98-34.97	105	\$0	239	34.47-34.46	74	\$0				
189(EX)	34.97-34.96	161	(\$324)	240	34.46-34.45	113	\$0				
190	34.96-34.95	122	\$0	241	34.45-34.44	71	\$0				
191	34.95-34.94	87	\$0	242	34.44-34.43	57	\$0				
192	34.94-34.93	71	\$0	243	34.43-34.42	64	\$0				
193	34.93-34.92	79	\$0	244	34.42-34.41	67	\$0				
194	34.92-34.91	92	\$0	245	34.41-34.40	69	\$0				
195	34.91-34.90	86	\$0	246	34.40-34.39	67	\$0				
196	34.90-34.89	129	(\$17)	247	34.39-34.38	54	\$0				
197	34.89-34.88	71	\$0	248	34.38-34.37	57	\$0				
198	34.88-34.87	61	\$0	249	34.37-34.36	62	\$0				
199	34.87-34.86	68	\$0	250	34.36-34.35	65	\$0				
200	34.86-34.85	49	\$0								
201	34.85-34.84	71	\$0								
202	34.84-34.83	72	\$0								
203	34.83-34.82	72	\$0								
204	34.82-34.81	73	\$0								

PAY ADJUSTMENT (EX-Excluded Sublot, B-Bridge Deck Sublot)											
Pay – Adjustment Equation (PAE) = $\frac{A}{X \times \log_e(T) + Y} - \frac{A}{X \times \log_e(IRI) + Y}$								X= -37.75347, Y= 194.87		PA (Bridge) = PA=PAE for 122 >IRI> PA=0 for 122=<IRI<=	
Roadway: Bid Price used - Milling (M)=\$0/SY, Lift (P)=\$150/T, Thickness Evaluated (D)=1"								A= 1267, Target IRI(T) = 122 Inch/Mile			
Bridge: Bid Price used - Milling (M)=\$/SY, Lift (P)=\$/T, Thickness Evaluated (D)=""								A= 0, Target IRI(T) = Inch/Mile			
Original PA: (\$3,029)				Roadway Exclusions (1) (\$1,267)				Total Pay Adjustment:		(\$1,762)	
Average IRI Before Exclusions: 73.0				Bridge Deck Exclusions (0) \$0				Average IRI After Exclusions: 72.5			
Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.
1	36.85-36.84	82	\$0	52	36.34-36.33	45	\$0	103	35.83-35.82	133	(\$30)
2	36.84-36.83	70	\$0	53	36.33-36.32	56	\$0	104	35.82-35.81	158	(\$245)
3	36.83-36.82	62	\$0	54	36.32-36.31	57	\$0	105	35.81-35.80	63	\$0
4	36.82-36.81	80	\$0	55	36.31-36.30	55	\$0	106	35.80-35.79	64	\$0
5	36.81-36.80	68	\$0	56	36.30-36.29	91	\$0	107	35.79-35.78	71	\$0
6	36.80-36.79	78	\$0	57	36.29-36.28	65	\$0	108	35.78-35.77	73	\$0
7	36.79-36.78	79	\$0	58	36.28-36.27	89	\$0	109	35.77-35.76	64	\$0
8	36.78-36.77	75	\$0	59	36.27-36.26	57	\$0	110	35.76-35.75	51	\$0
9	36.77-36.76	76	\$0	60	36.26-36.25	70	\$0	111	35.75-35.74	61	\$0
10	36.76-36.75	77	\$0	61	36.25-36.24	76	\$0	112	35.74-35.73	50	\$0
11	36.75-36.74	76	\$0	62	36.24-36.23	72	\$0	113	35.73-35.72	64	\$0
12	36.74-36.73	74	\$0	63	36.23-36.22	59	\$0	114	35.72-35.71	53	\$0
13	36.73-36.72	88	\$0	64	36.22-36.21	60	\$0	115	35.71-35.70	60	\$0
14	36.72-36.71	86	\$0	65	36.21-36.20	39	\$0	116	35.70-35.69	76	\$0
15	36.71-36.70	77	\$0	66	36.20-36.19	75	\$0	117	35.69-35.68	69	\$0
16	36.70-36.69	78	\$0	67	36.19-36.18	86	\$0	118	35.68-35.67	61	\$0
17	36.69-36.68	67	\$0	68	36.18-36.17	128	(\$15)	119	35.67-35.66	71	\$0
18	36.68-36.67	80	\$0	69	36.17-36.16	80	\$0	120	35.66-35.65	65	\$0
19	36.67-36.66	70	\$0	70	36.16-36.15	82	\$0	121	35.65-35.64	64	\$0
20	36.66-36.65	72	\$0	71	36.15-36.14	63	\$0	122	35.64-35.63	64	\$0
21	36.65-36.64	77	\$0	72	36.14-36.13	76	\$0	123	35.63-35.62	47	\$0
22	36.64-36.63	96	\$0	73	36.13-36.12	77	\$0	124	35.62-35.61	50	\$0
23	36.63-36.62	96	\$0	74	36.12-36.11	56	\$0	125	35.61-35.60	53	\$0
24	36.62-36.61	101	\$0	75	36.11-36.10	62	\$0	126	35.60-35.59	51	\$0
25	36.61-36.60	88	\$0	76	36.10-36.09	55	\$0	127	35.59-35.58	65	\$0
26	36.60-36.59	111	\$0	77	36.09-36.08	62	\$0	128	35.58-35.57	64	\$0
27	36.59-36.58	85	\$0	78	36.08-36.07	79	\$0	129	35.57-35.56	79	\$0
28	36.58-36.57	59	\$0	79	36.07-36.06	64	\$0	130	35.56-35.55	63	\$0
29	36.57-36.56	68	\$0	80	36.06-36.05	81	\$0	131	35.55-35.54	85	\$0
30	36.56-36.55	78	\$0	81	36.05-36.04	74	\$0	132	35.54-35.53	81	\$0
31	36.55-36.54	70	\$0	82	36.04-36.03	71	\$0	133	35.53-35.52	70	\$0
32	36.54-36.53	75	\$0	83	36.03-36.02	75	\$0	134	35.52-35.51	62	\$0
33	36.53-36.52	69	\$0	84	36.02-36.01	71	\$0	135	35.51-35.50	51	\$0
34	36.52-36.51	68	\$0	85	36.01-36.00	56	\$0	136	35.50-35.49	78	\$0
35	36.51-36.50	76	\$0	86	36.00-35.99	110	\$0	137	35.49-35.48	60	\$0
36	36.50-36.49	75	\$0	87	35.99-35.98	85	\$0	138	35.48-35.47	47	\$0
37	36.49-36.48	63	\$0	88	35.98-35.97	57	\$0	139	35.47-35.46	53	\$0
38	36.48-36.47	75	\$0	89	35.97-35.96	55	\$0	140	35.46-35.45	52	\$0
39	36.47-36.46	61	\$0	90	35.96-35.95	70	\$0	141	35.45-35.44	83	\$0
40	36.46-36.45	60	\$0	91	35.95-35.94	75	\$0	142	35.44-35.43	62	\$0
41	36.45-36.44	72	\$0	92	35.94-35.93	60	\$0	143	35.43-35.42	78	\$0
42	36.44-36.43	74	\$0	93	35.93-35.92	85	\$0	144	35.42-35.41	66	\$0
43	36.43-36.42	78	\$0	94	35.92-35.91	62	\$0	145	35.41-35.40	86	\$0
44	36.42-36.41	62	\$0	95	35.91-35.90	79	\$0	146	35.40-35.39	62	\$0
45	36.41-36.40	91	\$0	96	35.90-35.89	64	\$0	147	35.39-35.38	84	\$0
46	36.40-36.39	69	\$0	97	35.89-35.88	46	\$0	148	35.38-35.37	70	\$0
47	36.39-36.38	63	\$0	98	35.88-35.87	57	\$0	149	35.37-35.36	69	\$0
48	36.38-36.37	61	\$0	99	35.87-35.86	64	\$0	150	35.36-35.35	55	\$0
49	36.37-36.36	61	\$0	100	35.86-35.85	67	\$0	151	35.35-35.34	55	\$0
50	36.36-36.35	53	\$0	101	35.85-35.84	132	(\$27)	152	35.34-35.33	59	\$0
51	36.35-36.34	59	\$0	102	35.84-35.83	128	(\$15)	153	35.33-35.32	65	\$0

PAY ADJUSTMENT (EX-Excluded Sublot, B-Bridge Deck Sublot)											
Pay – Adjustment Equation (PAE) = $\frac{A}{X \times \log_e(T) + Y} - \frac{A}{X \times \log_e(IRI) + Y}$								X= -37.75347, Y= 194.87		PA (Bridge) =	
Roadway: Bid Price used - Milling (M)=\$0/SY, Lift (P)=\$150/T, Thickness Evaluated (D)=1"								A= 1267, Target IRI(T) = 122 Inch/Mile		PA=PAE for 122 >IRI>	
Bridge: Bid Price used - Milling (M)=\$/SY, Lift (P)=\$/T, Thickness Evaluated (D)=""								A= 0, Target IRI(T) = Inch/Mile		PA=0 for 122=<IRI<=	
Original PA: (\$3,029)				Roadway Exclusions (1) (\$1,267)				Total Pay Adjustment:		(\$1,762)	
Average IRI Before Exclusions: 73.0				Bridge Deck Exclusions (0) \$0				Average IRI After Exclusions: 72.5			
Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.	Sublot No.	Sublot Range	IRI (in/mi)	Pay Adj.
154	35.32-35.31	47	\$0	205	34.81-34.80	53	\$0				
155	35.31-35.30	66	\$0	206	34.80-34.79	59	\$0				
156	35.30-35.29	67	\$0	207	34.79-34.78	44	\$0				
157	35.29-35.28	74	\$0	208	34.78-34.77	54	\$0				
158	35.28-35.27	66	\$0	209	34.77-34.76	63	\$0				
159	35.27-35.26	111	\$0	210	34.76-34.75	115	\$0				
160	35.26-35.25	52	\$0	211	34.75-34.74	81	\$0				
161	35.25-35.24	64	\$0	212	34.74-34.73	57	\$0				
162	35.24-35.23	76	\$0	213	34.73-34.72	97	\$0				
163	35.23-35.22	77	\$0	214	34.72-34.71	106	\$0				
164	35.22-35.21	71	\$0	215	34.71-34.70	66	\$0				
165	35.21-35.20	81	\$0	216	34.70-34.69	79	\$0				
166	35.20-35.19	76	\$0	217	34.69-34.68	69	\$0				
167	35.19-35.18	66	\$0	218	34.68-34.67	65	\$0				
168	35.18-35.17	88	\$0	219	34.67-34.66	176	(\$1,267)				
169	35.17-35.16	78	\$0	220	34.66-34.65	77	\$0				
170	35.16-35.15	68	\$0	221	34.65-34.64	93	\$0				
171	35.15-35.14	55	\$0	222	34.64-34.63	97	\$0				
172	35.14-35.13	52	\$0	223	34.63-34.62	99	\$0				
173	35.13-35.12	69	\$0	224	34.62-34.61	92	\$0				
174	35.12-35.11	136	(\$41)	225	34.61-34.60	65	\$0				
175	35.11-35.10	65	\$0	226	34.60-34.59	59	\$0				
176	35.10-35.09	65	\$0	227	34.59-34.58	54	\$0				
177	35.09-35.08	81	\$0	228	34.58-34.57	55	\$0				
178	35.08-35.07	75	\$0	229	34.57-34.56	77	\$0				
179	35.07-35.06	50	\$0	230	34.56-34.55	73	\$0				
180	35.06-35.05	66	\$0	231	34.55-34.54	107	\$0				
181	35.05-35.04	49	\$0	232	34.54-34.53	104	\$0				
182	35.04-35.03	63	\$0	233	34.53-34.52	76	\$0				
183	35.03-35.02	73	\$0	234	34.52-34.51	67	\$0				
184	35.02-35.01	63	\$0	235	34.51-34.50	73	\$0				
185	35.01-35.00	72	\$0	236	34.50-34.49	74	\$0				
186	35.00-34.99	79	\$0	237	34.49-34.48	67	\$0				
187	34.99-34.98	106	\$0	238	34.48-34.47	61	\$0				
188	34.98-34.97	131	(\$23)	239	34.47-34.46	124	(\$4)				
189(EX)	34.97-34.96	201	(\$1,267)	240	34.46-34.45	146	(\$95)				
190	34.96-34.95	67	\$0	241	34.45-34.44	69	\$0				
191	34.95-34.94	76	\$0	242	34.44-34.43	43	\$0				
192	34.94-34.93	53	\$0	243	34.43-34.42	47	\$0				
193	34.93-34.92	61	\$0	244	34.42-34.41	88	\$0				
194	34.92-34.91	56	\$0	245	34.41-34.40	71	\$0				
195	34.91-34.90	51	\$0	246	34.40-34.39	70	\$0				
196	34.90-34.89	94	\$0	247	34.39-34.38	68	\$0				
197	34.89-34.88	64	\$0	248	34.38-34.37	63	\$0				
198	34.88-34.87	61	\$0	249	34.37-34.36	52	\$0				
199	34.87-34.86	70	\$0	250	34.36-34.35	82	\$0				
200	34.86-34.85	51	\$0								
201	34.85-34.84	83	\$0								
202	34.84-34.83	77	\$0								
203	34.83-34.82	58	\$0								
204	34.82-34.81	56	\$0								

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NEW JERSEY DEPARTMENT OF TRANSPORTATION



Pavement and Drainage Management AND Technology

Summary of Ride Quality Pay Adjustment (PA)

Pavement Management Project ID: [REDACTED]	Date of Issue: [REDACTED]
Project Description: [REDACTED]	Contract Number: [REDACTED]
Resident Engineer: [REDACTED]	Job Number: [REDACTED]
Prime Contractor/Paving Contractor: [REDACTED]	

Rte	Lane	Total Sublots	PA Before Excls	PA Excluded	PA After Exclusions	Before Excls		After Exclusions		Min-Max IRI	# of Lots		# of Exclusions	
						Avg. IRI	Std Dev	AvgIRI	StdDev		IRI<T	IRI>T	Mainline	Bridge
[REDACTED]	WL-2	88	(\$2,300)	(\$753)	(\$1,547.00)	81	63.9	76	41.9	35-383	36	50	1	0
	WL-1	89	(\$7,958)	(\$753)	(\$7,205.00)	95	67.9	90	51.2	33-360	34	51	1	0
	EL-2	89	(\$6,016)	(\$753)	(\$5,263.00)	89	60.2	86	50.8	31-305	35	50	1	0
	EL-1	89	(\$7,069)	(\$6,024)	(\$1,045.00)	94	83.2	75	29.8	31-163	32	47	8	0

PAY ADJUSTMENT TOTAL: (\$15,060)	TOTAL LOTS: 89	AVG. IRI BEFORE EXCLUSION: 90	AVG AFTER EXCLUSIONS: 82
IRI Test Date: [REDACTED]	Truck No.: [REDACTED]	IRI Check Date: [REDACTED]	

NOTE:

PAY ADJUSTMENT DATA

Route	Lane	SublotNo	SublotRange	IRI	Pay Adjustment	PA Equation	Target IR	Remark
	EL-1	EL-1_0001	7.69-7.7	62	\$1.00	R	66	
	EL-1	EL-1_0002	7.7-7.71	84	(\$7.00)	R	66	
	EL-1	EL-1_0003	7.71-7.72	80	(\$5.00)	R	66	
	EL-1	EL-1_0004	7.72-7.73	38	\$7.00	R	66	
	EL-1	EL-1_0005	7.73-7.74	49	\$5.00	R	66	
	EL-1	EL-1_0006	7.74-7.75	61	\$2.00	R	66	
	EL-1	EL-1_0007	7.75-7.76	47	\$5.00	R	66	
	EL-1	EL-1_0008	7.76-7.77	66	\$0.00	R	66	
	EL-1	EL-1_0009	7.77-7.78	105	(\$19.00)	R	66	
	EL-1	EL-1_0010	7.78-7.79	56	\$3.00	R	66	
	EL-1	EL-1_0011	7.79-7.8	65	\$0.00	R	66	
	EL-1	EL-1_0012	7.8-7.81	69	(\$1.00)	R	66	
	EL-1	EL-1_0013	7.81-7.82	60	\$2.00	R	66	
	EL-1	EL-1_0014	7.82-7.83	50	\$5.00	R	66	
	EL-1	EL-1_0015	7.83-7.84	50	\$5.00	R	66	
	EL-1	EL-1_0016	7.84-7.85	74	(\$3.00)	R	66	
	EL-1	EL-1_0017	7.85-7.86	70	(\$1.00)	R	66	
	EL-1	EL-1_0018	7.86-7.87	86	(\$8.00)	R	66	
	EL-1	EL-1_0019	7.87-7.88	85	(\$7.00)	R	66	
	EL-1	EL-1_0020	7.88-7.89	79	(\$5.00)	R	66	
	EL-1	EL-1_0021	7.89-7.9	121	(\$34.00)	R	66	
	EL-1	EL-1_0022	7.9-7.91	106	(\$20.00)	R	66	
	EL-1	EL-1_0023	7.91-7.92	70	(\$1.00)	R	66	
	EL-1	EL-1_0024	7.92-7.93	75	(\$3.00)	R	66	
	EL-1	EL-1_0025	7.93-7.94	70	(\$1.00)	R	66	
	EL-1	EL-1_0026	7.94-7.95	140	(\$70.00)	R	66	
	EL-1	EL-1_0027	7.95-7.96	53	\$4.00	R	66	
	EL-1	EL-1_0028	7.96-7.97	98	(\$14.00)	R	66	
	EL-1	EL-1_0029	7.97-7.98	90	(\$10.00)	R	66	
	EL-1	EL-1_0030	7.98-7.99	240	(\$753.00)	R	66	Excluded
	EL-1	EL-1_0031	7.99-8	85	(\$7.00)	R	66	
	EL-1	EL-1_0032	8-8.01	39	\$7.00	R	66	
	EL-1	EL-1_0033	8.01-8.02	75	(\$3.00)	R	66	
	EL-1	EL-1_0034	8.02-8.03	49	\$5.00	R	66	
	EL-1	EL-1_0035	8.03-8.04	49	\$5.00	R	66	
	EL-1	EL-1_0036	8.04-8.05	66	\$0.00	R	66	

Route	Lane	SublotNo	SublotRange	IRI	Pay Adjustment	PA Equation	Target IR	Remark
	EL-1	EL-1_0037	8.05-8.06	722	(\$753.00)	R	66	Excluded
	EL-1	EL-1_0038	8.06-8.07	163	(\$273.00)	R	66	
	EL-1	EL-1_0039	8.07-8.08	124	(\$38.00)	R	66	
	EL-1	EL-1_0040	8.08-8.09	72	(\$2.00)	R	66	
	EL-1	EL-1_0041	8.09-8.1	68	(\$1.00)	R	66	
	EL-1	EL-1_0042	8.1-8.11	55	\$3.00	R	66	
	EL-1	EL-1_0043	8.11-8.12	42	\$7.00	R	66	
	EL-1	EL-1_0044	8.12-8.13	41	\$7.00	R	66	
	EL-1	EL-1_0045	8.13-8.14	106	(\$20.00)	R	66	
	EL-1	EL-1_0046	8.14-8.15	82	(\$6.00)	R	66	
	EL-1	EL-1_0047	8.15-8.16	73	(\$2.00)	R	66	
	EL-1	EL-1_0048	8.16-8.17	90	(\$10.00)	R	66	
	EL-1	EL-1_0049	8.17-8.18	120	(\$33.00)	R	66	
	EL-1	EL-1_0050	8.18-8.19	69	(\$1.00)	R	66	
	EL-1	EL-1_0051	8.19-8.2	89	(\$9.00)	R	66	
	EL-1	EL-1_0052	8.2-8.21	86	(\$8.00)	R	66	
	EL-1	EL-1_0053	8.21-8.22	35	\$8.00	R	66	
	EL-1	EL-1_0054	8.22-8.23	45	\$6.00	R	66	
	EL-1	EL-1_0055	8.23-8.24	141	(\$73.00)	R	66	
	EL-1	EL-1_0056	8.24-8.25	75	(\$3.00)	R	66	
	EL-1	EL-1_0057	8.25-8.26	203	(\$753.00)	R	66	Excluded
	EL-1	EL-1_0058	8.26-8.27	175	(\$753.00)	R	66	Excluded
	EL-1	EL-1_0059	8.27-8.28	193	(\$753.00)	R	66	Excluded
	EL-1	EL-1_0060	8.28-8.29	266	(\$753.00)	R	66	Excluded
	EL-1	EL-1_0061	8.29-8.3	151	(\$118.00)	R	66	
	EL-1	EL-1_0062	8.3-8.31	62	\$1.00	R	66	
	EL-1	EL-1_0063	8.31-8.32	90	(\$10.00)	R	66	
	EL-1	EL-1_0064	8.32-8.33	72	(\$2.00)	R	66	
	EL-1	EL-1_0065	8.33-8.34	84	(\$7.00)	R	66	
	EL-1	EL-1_0066	8.34-8.35	84	(\$7.00)	R	66	
	EL-1	EL-1_0067	8.35-8.36	101	(\$16.00)	R	66	
	EL-1	EL-1_0068	8.36-8.37	63	\$1.00	R	66	
	EL-1	EL-1_0069	8.37-8.38	115	(\$27.00)	R	66	
	EL-1	EL-1_0070	8.38-8.39	56	\$3.00	R	66	
	EL-1	EL-1_0071	8.39-8.4	59	\$2.00	R	66	
	EL-1	EL-1_0072	8.4-8.41	162	(\$249.00)	R	66	
	EL-1	EL-1_0073	8.41-8.42	238	(\$753.00)	R	66	Excluded

Route	Lane	SublotNo	SublotRange	IRI	Pay Adjustment	PA Equation	Target IR	Remark
[REDACTED]	EL-1	EL-1_0074	8.42-8.43	218	(\$753.00)	R	66	Excluded
	EL-1	EL-1_0075	8.43-8.44	112	(\$24.00)	R	66	
	EL-1	EL-1_0076	8.44-8.45	102	(\$17.00)	R	66	
	EL-1	EL-1_0077	8.45-8.46	82	(\$6.00)	R	66	
	EL-1	EL-1_0078	8.46-8.47	40	\$7.00	R	66	
	EL-1	EL-1_0079	8.47-8.48	40	\$7.00	R	66	
	EL-1	EL-1_0080	8.48-8.49	31	\$9.00	R	66	
	EL-1	EL-1_0081	8.49-8.5	33	\$9.00	R	66	
	EL-1	EL-1_0082	8.5-8.51	40	\$7.00	R	66	
	EL-1	EL-1_0083	8.51-8.52	67	\$0.00	R	66	
	EL-1	EL-1_0084	8.52-8.53	65	\$0.00	R	66	
	EL-1	EL-1_0085	8.53-8.54	43	\$6.00	R	66	
	EL-1	EL-1_0086	8.54-8.55	39	\$7.00	R	66	
	EL-1	EL-1_0087	8.55-8.56	48	\$5.00	R	66	
	EL-1	EL-1_0088	8.56-8.57	82	(\$6.00)	R	66	
	EL-1	EL-1_0089	8.57-8.58	88	(\$9.00)	R	66	
	EL-2	EL-2_0001	7.69-7.7	77	(\$4.00)	R	66	
	EL-2	EL-2_0002	7.7-7.71	52	\$4.00	R	66	
	EL-2	EL-2_0003	7.71-7.72	57	\$3.00	R	66	
	EL-2	EL-2_0004	7.72-7.73	43	\$6.00	R	66	
	EL-2	EL-2_0005	7.73-7.74	50	\$5.00	R	66	
	EL-2	EL-2_0006	7.74-7.75	70	(\$1.00)	R	66	
	EL-2	EL-2_0007	7.75-7.76	53	\$4.00	R	66	
	EL-2	EL-2_0008	7.76-7.77	80	(\$5.00)	R	66	
	EL-2	EL-2_0009	7.77-7.78	134	(\$55.00)	R	66	
	EL-2	EL-2_0010	7.78-7.79	49	\$5.00	R	66	
	EL-2	EL-2_0011	7.79-7.8	38	\$7.00	R	66	
	EL-2	EL-2_0012	7.8-7.81	56	\$3.00	R	66	
	EL-2	EL-2_0013	7.81-7.82	66	\$0.00	R	66	
	EL-2	EL-2_0014	7.82-7.83	76	(\$3.00)	R	66	
	EL-2	EL-2_0015	7.83-7.84	81	(\$5.00)	R	66	
	EL-2	EL-2_0016	7.84-7.85	75	(\$3.00)	R	66	
	EL-2	EL-2_0017	7.85-7.86	55	\$3.00	R	66	
	EL-2	EL-2_0018	7.86-7.87	81	(\$5.00)	R	66	
	EL-2	EL-2_0019	7.87-7.88	66	\$0.00	R	66	
	EL-2	EL-2_0020	7.88-7.89	109	(\$22.00)	R	66	
	EL-2	EL-2_0021	7.89-7.9	182	(\$753.00)	R	66	

Route	Lane	SublotNo	SublotRange	IRI	Pay Adjustment	PA Equation	Target IR	Remark
	EL-2	EL-2_0022	7.9-7.91	141	(\$73.00)	R	66	
	EL-2	EL-2_0023	7.91-7.92	113	(\$25.00)	R	66	
	EL-2	EL-2_0024	7.92-7.93	95	(\$12.00)	R	66	
	EL-2	EL-2_0025	7.93-7.94	66	\$0.00	R	66	
	EL-2	EL-2_0026	7.94-7.95	255	(\$753.00)	R	66	
	EL-2	EL-2_0027	7.95-7.96	81	(\$5.00)	R	66	
	EL-2	EL-2_0028	7.96-7.97	68	(\$1.00)	R	66	
	EL-2	EL-2_0029	7.97-7.98	55	\$3.00	R	66	
	EL-2	EL-2_0030	7.98-7.99	102	(\$17.00)	R	66	
	EL-2	EL-2_0031	7.99-8	136	(\$60.00)	R	66	
	EL-2	EL-2_0032	8-8.01	34	\$8.00	R	66	
	EL-2	EL-2_0033	8.01-8.02	74	(\$3.00)	R	66	
	EL-2	EL-2_0034	8.02-8.03	65	\$0.00	R	66	
	EL-2	EL-2_0035	8.03-8.04	280	(\$753.00)	R	66	
	EL-2	EL-2_0036	8.04-8.05	87	(\$8.00)	R	66	
	EL-2	EL-2_0037	8.05-8.06	395	(\$753.00)	R	66	Excluded
	EL-2	EL-2_0038	8.06-8.07	88	(\$9.00)	R	66	
	EL-2	EL-2_0039	8.07-8.08	71	(\$2.00)	R	66	
	EL-2	EL-2_0040	8.08-8.09	100	(\$15.00)	R	66	
	EL-2	EL-2_0041	8.09-8.1	101	(\$16.00)	R	66	
	EL-2	EL-2_0042	8.1-8.11	91	(\$10.00)	R	66	
	EL-2	EL-2_0043	8.11-8.12	53	\$4.00	R	66	
	EL-2	EL-2_0044	8.12-8.13	51	\$4.00	R	66	
	EL-2	EL-2_0045	8.13-8.14	93	(\$11.00)	R	66	
	EL-2	EL-2_0046	8.14-8.15	49	\$5.00	R	66	
	EL-2	EL-2_0047	8.15-8.16	64	\$1.00	R	66	
	EL-2	EL-2_0048	8.16-8.17	68	(\$1.00)	R	66	
	EL-2	EL-2_0049	8.17-8.18	128	(\$44.00)	R	66	
	EL-2	EL-2_0050	8.18-8.19	78	(\$4.00)	R	66	
	EL-2	EL-2_0051	8.19-8.2	37	\$8.00	R	66	
	EL-2	EL-2_0052	8.2-8.21	50	\$5.00	R	66	
	EL-2	EL-2_0053	8.21-8.22	37	\$8.00	R	66	
	EL-2	EL-2_0054	8.22-8.23	31	\$9.00	R	66	
	EL-2	EL-2_0055	8.23-8.24	46	\$6.00	R	66	
	EL-2	EL-2_0056	8.24-8.25	116	(\$28.00)	R	66	
	EL-2	EL-2_0057	8.25-8.26	100	(\$15.00)	R	66	
	EL-2	EL-2_0058	8.26-8.27	132	(\$51.00)	R	66	

Route	Lane	SublotNo	SublotRange	IRI	Pay Adjustment	PA Equation	Target IR	Remark
[REDACTED]	EL-2	EL-2_0059	8.27-8.28	158	(\$181.00)	R	66	
	EL-2	EL-2_0060	8.28-8.29	205	(\$753.00)	R	66	
	EL-2	EL-2_0061	8.29-8.3	177	(\$753.00)	R	66	
	EL-2	EL-2_0062	8.3-8.31	85	(\$7.00)	R	66	
	EL-2	EL-2_0063	8.31-8.32	56	\$3.00	R	66	
	EL-2	EL-2_0064	8.32-8.33	61	\$2.00	R	66	
	EL-2	EL-2_0065	8.33-8.34	54	\$4.00	R	66	
	EL-2	EL-2_0066	8.34-8.35	85	(\$7.00)	R	66	
	EL-2	EL-2_0067	8.35-8.36	58	\$2.00	R	66	
	EL-2	EL-2_0068	8.36-8.37	56	\$3.00	R	66	
	EL-2	EL-2_0069	8.37-8.38	68	(\$1.00)	R	66	
	EL-2	EL-2_0070	8.38-8.39	65	\$0.00	R	66	
	EL-2	EL-2_0071	8.39-8.4	47	\$5.00	R	66	
	EL-2	EL-2_0072	8.4-8.41	96	(\$13.00)	R	66	
	EL-2	EL-2_0073	8.41-8.42	129	(\$46.00)	R	66	
	EL-2	EL-2_0074	8.42-8.43	143	(\$80.00)	R	66	
	EL-2	EL-2_0075	8.43-8.44	96	(\$13.00)	R	66	
	EL-2	EL-2_0076	8.44-8.45	77	(\$4.00)	R	66	
	EL-2	EL-2_0077	8.45-8.46	75	(\$3.00)	R	66	
	EL-2	EL-2_0078	8.46-8.47	37	\$8.00	R	66	
	EL-2	EL-2_0079	8.47-8.48	40	\$7.00	R	66	
	EL-2	EL-2_0080	8.48-8.49	56	\$3.00	R	66	
	EL-2	EL-2_0081	8.49-8.5	44	\$6.00	R	66	
	EL-2	EL-2_0082	8.5-8.51	69	(\$1.00)	R	66	
	EL-2	EL-2_0083	8.51-8.52	48	\$5.00	R	66	
	EL-2	EL-2_0084	8.52-8.53	44	\$6.00	R	66	
	EL-2	EL-2_0085	8.53-8.54	51	\$4.00	R	66	
	EL-2	EL-2_0086	8.54-8.55	101	(\$16.00)	R	66	
	EL-2	EL-2_0087	8.55-8.56	103	(\$17.00)	R	66	
	EL-2	EL-2_0088	8.56-8.57	72	(\$2.00)	R	66	
	EL-2	EL-2_0089	8.57-8.58	305	(\$753.00)	R	66	
	WL-1	WL-1_0001	8.61-8.6	195	(\$753.00)	R	66	
	WL-1	WL-1_0002	8.6-8.59	126	(\$41.00)	R	66	
	WL-1	WL-1_0003	8.59-8.58	60	\$2.00	R	66	
	WL-1	WL-1_0004	8.58-8.57	33	\$9.00	R	66	
	WL-1	WL-1_0005	8.57-8.56	72	(\$2.00)	R	66	
	WL-1	WL-1_0006	8.56-8.55	94	(\$12.00)	R	66	

Route	Lane	SublotNo	SublotRange	IRI	Pay Adjustment	PA Equation	Target IR	Remark
	WL-1	WL-1_0007	8.55-8.54	65	\$0.00	R	66	
	WL-1	WL-1_0008	8.54-8.53	84	(\$7.00)	R	66	
	WL-1	WL-1_0009	8.53-8.52	72	(\$2.00)	R	66	
	WL-1	WL-1_0010	8.52-8.51	71	(\$2.00)	R	66	
	WL-1	WL-1_0011	8.51-8.5	48	\$5.00	R	66	
	WL-1	WL-1_0012	8.5-8.49	60	\$2.00	R	66	
	WL-1	WL-1_0013	8.49-8.48	57	\$3.00	R	66	
	WL-1	WL-1_0014	8.48-8.47	59	\$2.00	R	66	
	WL-1	WL-1_0015	8.47-8.46	182	(\$753.00)	R	66	
	WL-1	WL-1_0016	8.46-8.45	360	(\$753.00)	R	66	
	WL-1	WL-1_0017	8.45-8.44	165	(\$338.00)	R	66	
	WL-1	WL-1_0018	8.44-8.43	118	(\$30.00)	R	66	
	WL-1	WL-1_0019	8.43-8.42	134	(\$55.00)	R	66	
	WL-1	WL-1_0020	8.42-8.41	139	(\$67.00)	R	66	
	WL-1	WL-1_0021	8.41-8.4	69	(\$1.00)	R	66	
	WL-1	WL-1_0022	8.4-8.39	67	\$0.00	R	66	
	WL-1	WL-1_0023	8.39-8.38	57	\$3.00	R	66	
	WL-1	WL-1_0024	8.38-8.37	61	\$2.00	R	66	
	WL-1	WL-1_0025	8.37-8.36	50	\$5.00	R	66	
	WL-1	WL-1_0026	8.36-8.35	58	\$2.00	R	66	
	WL-1	WL-1_0027	8.35-8.34	63	\$1.00	R	66	
	WL-1	WL-1_0028	8.34-8.33	68	(\$1.00)	R	66	
	WL-1	WL-1_0029	8.33-8.32	67	\$0.00	R	66	
	WL-1	WL-1_0030	8.32-8.31	77	(\$4.00)	R	66	
	WL-1	WL-1_0031	8.31-8.3	162	(\$249.00)	R	66	
	WL-1	WL-1_0032	8.3-8.29	136	(\$60.00)	R	66	
	WL-1	WL-1_0033	8.29-8.28	188	(\$753.00)	R	66	
	WL-1	WL-1_0034	8.28-8.27	106	(\$20.00)	R	66	
	WL-1	WL-1_0035	8.27-8.26	70	(\$1.00)	R	66	
	WL-1	WL-1_0036	8.26-8.25	66	\$0.00	R	66	
	WL-1	WL-1_0037	8.25-8.24	60	\$2.00	R	66	
	WL-1	WL-1_0038	8.24-8.23	48	\$5.00	R	66	
	WL-1	WL-1_0039	8.23-8.22	66	\$0.00	R	66	
	WL-1	WL-1_0040	8.22-8.21	60	\$2.00	R	66	
	WL-1	WL-1_0041	8.21-8.2	96	(\$13.00)	R	66	
	WL-1	WL-1_0042	8.2-8.19	77	(\$4.00)	R	66	
	WL-1	WL-1_0043	8.19-8.18	64	\$1.00	R	66	

Route	Lane	SublotNo	SublotRange	IRI	Pay Adjustment	PA Equation	Target IR	Remark
	WL-1	WL-1_0044	8.18-8.17	66	\$0.00	R	66	
	WL-1	WL-1_0045	8.17-8.16	80	(\$5.00)	R	66	
	WL-1	WL-1_0046	8.16-8.15	42	\$7.00	R	66	
	WL-1	WL-1_0047	8.15-8.14	42	\$7.00	R	66	
	WL-1	WL-1_0048	8.14-8.13	48	\$5.00	R	66	
	WL-1	WL-1_0049	8.13-8.12	58	\$2.00	R	66	
	WL-1	WL-1_0050	8.12-8.11	78	(\$4.00)	R	66	
	WL-1	WL-1_0051	8.11-8.1	514	(\$753.00)	R	66	Excluded
	WL-1	WL-1_0052	8.1-8.09	139	(\$67.00)	R	66	
	WL-1	WL-1_0053	8.09-8.08	73	(\$2.00)	R	66	
	WL-1	WL-1_0054	8.08-8.07	212	(\$753.00)	R	66	
	WL-1	WL-1_0055	8.07-8.06	53	\$4.00	R	66	
	WL-1	WL-1_0056	8.06-8.05	44	\$6.00	R	66	
	WL-1	WL-1_0057	8.05-8.04	99	(\$15.00)	R	66	
	WL-1	WL-1_0058	8.04-8.03	87	(\$8.00)	R	66	
	WL-1	WL-1_0059	8.03-8.02	104	(\$18.00)	R	66	
	WL-1	WL-1_0060	8.02-8.01	86	(\$8.00)	R	66	
	WL-1	WL-1_0061	8.01-8	57	\$3.00	R	66	
	WL-1	WL-1_0062	8-7.99	77	(\$4.00)	R	66	
	WL-1	WL-1_0063	7.99-7.98	61	\$2.00	R	66	
	WL-1	WL-1_0064	7.98-7.97	100	(\$15.00)	R	66	
	WL-1	WL-1_0065	7.97-7.96	84	(\$7.00)	R	66	
	WL-1	WL-1_0066	7.96-7.95	44	\$6.00	R	66	
	WL-1	WL-1_0067	7.95-7.94	141	(\$73.00)	R	66	
	WL-1	WL-1_0068	7.94-7.93	74	(\$3.00)	R	66	
	WL-1	WL-1_0069	7.93-7.92	86	(\$8.00)	R	66	
	WL-1	WL-1_0070	7.92-7.91	122	(\$35.00)	R	66	
	WL-1	WL-1_0071	7.91-7.9	196	(\$753.00)	R	66	
	WL-1	WL-1_0072	7.9-7.89	63	\$1.00	R	66	
	WL-1	WL-1_0073	7.89-7.88	84	(\$7.00)	R	66	
	WL-1	WL-1_0074	7.88-7.87	68	(\$1.00)	R	66	
	WL-1	WL-1_0075	7.87-7.86	84	(\$7.00)	R	66	
	WL-1	WL-1_0076	7.86-7.85	58	\$2.00	R	66	
	WL-1	WL-1_0077	7.85-7.84	49	\$5.00	R	66	
	WL-1	WL-1_0078	7.84-7.83	57	\$3.00	R	66	
	WL-1	WL-1_0079	7.83-7.82	58	\$2.00	R	66	
	WL-1	WL-1_0080	7.82-7.81	61	\$2.00	R	66	

Route	Lane	SublotNo	SublotRange	IRI	Pay Adjustment	PA Equation	Target IR	Remark
	WL-1	WL-1_0081	7.81-7.8	46	\$6.00	R	66	
	WL-1	WL-1_0082	7.8-7.79	103	(\$17.00)	R	66	
	WL-1	WL-1_0083	7.79-7.78	184	(\$753.00)	R	66	
	WL-1	WL-1_0084	7.78-7.77	64	\$1.00	R	66	
	WL-1	WL-1_0085	7.77-7.76	138	(\$65.00)	R	66	
	WL-1	WL-1_0086	7.76-7.75	64	\$1.00	R	66	
	WL-1	WL-1_0087	7.75-7.74	98	(\$14.00)	R	66	
	WL-1	WL-1_0088	7.74-7.73	67	\$0.00	R	66	
	WL-1	WL-1_0089	7.73-7.72	196	(\$753.00)	R	66	
	WL-2	WL-2_0001	8.6-8.59	162	(\$249.00)	R	66	
	WL-2	WL-2_0002	8.59-8.58	64	\$1.00	R	66	
	WL-2	WL-2_0003	8.58-8.57	59	\$2.00	R	66	
	WL-2	WL-2_0004	8.57-8.56	116	(\$28.00)	R	66	
	WL-2	WL-2_0005	8.56-8.55	86	(\$8.00)	R	66	
	WL-2	WL-2_0006	8.55-8.54	91	(\$10.00)	R	66	
	WL-2	WL-2_0007	8.54-8.53	50	\$5.00	R	66	
	WL-2	WL-2_0008	8.53-8.52	75	(\$3.00)	R	66	
	WL-2	WL-2_0009	8.52-8.51	70	(\$1.00)	R	66	
	WL-2	WL-2_0010	8.51-8.5	40	\$7.00	R	66	
	WL-2	WL-2_0011	8.5-8.49	49	\$5.00	R	66	
	WL-2	WL-2_0012	8.49-8.48	73	(\$2.00)	R	66	
	WL-2	WL-2_0013	8.48-8.47	50	\$5.00	R	66	
	WL-2	WL-2_0014	8.47-8.46	89	(\$9.00)	R	66	
	WL-2	WL-2_0015	8.46-8.45	531	(\$753.00)	R	66	Excluded
	WL-2	WL-2_0016	8.45-8.44	110	(\$23.00)	R	66	
	WL-2	WL-2_0017	8.44-8.43	85	(\$7.00)	R	66	
	WL-2	WL-2_0018	8.43-8.42	57	\$3.00	R	66	
	WL-2	WL-2_0019	8.42-8.41	78	(\$4.00)	R	66	
	WL-2	WL-2_0020	8.41-8.4	57	\$3.00	R	66	
	WL-2	WL-2_0021	8.4-8.39	43	\$6.00	R	66	
	WL-2	WL-2_0022	8.39-8.38	63	\$1.00	R	66	
	WL-2	WL-2_0023	8.38-8.37	67	\$0.00	R	66	
	WL-2	WL-2_0024	8.37-8.36	47	\$5.00	R	66	
	WL-2	WL-2_0025	8.36-8.35	56	\$3.00	R	66	
	WL-2	WL-2_0026	8.35-8.34	56	\$3.00	R	66	
	WL-2	WL-2_0027	8.34-8.33	68	(\$1.00)	R	66	
	WL-2	WL-2_0028	8.33-8.32	79	(\$5.00)	R	66	

Route	Lane	SublotNo	SublotRange	IRI	Pay Adjustment	PA Equation	Target IR	Remark
	WL-2	WL-2_0029	8.32-8.31	71	(\$2.00)	R	66	
	WL-2	WL-2_0030	8.31-8.3	105	(\$19.00)	R	66	
	WL-2	WL-2_0031	8.3-8.29	162	(\$249.00)	R	66	
	WL-2	WL-2_0032	8.29-8.28	97	(\$13.00)	R	66	
	WL-2	WL-2_0033	8.28-8.27	66	\$0.00	R	66	
	WL-2	WL-2_0034	8.27-8.26	38	\$7.00	R	66	
	WL-2	WL-2_0035	8.26-8.25	68	(\$1.00)	R	66	
	WL-2	WL-2_0036	8.25-8.24	84	(\$7.00)	R	66	
	WL-2	WL-2_0037	8.24-8.23	60	\$2.00	R	66	
	WL-2	WL-2_0038	8.23-8.22	87	(\$8.00)	R	66	
	WL-2	WL-2_0039	8.22-8.21	59	\$2.00	R	66	
	WL-2	WL-2_0040	8.21-8.2	75	(\$3.00)	R	66	
	WL-2	WL-2_0041	8.2-8.19	75	(\$3.00)	R	66	
	WL-2	WL-2_0042	8.19-8.18	58	\$2.00	R	66	
	WL-2	WL-2_0043	8.18-8.17	70	(\$1.00)	R	66	
	WL-2	WL-2_0044	8.17-8.16	72	(\$2.00)	R	66	
	WL-2	WL-2_0045	8.16-8.15	36	\$8.00	R	66	
	WL-2	WL-2_0046	8.15-8.14	43	\$6.00	R	66	
	WL-2	WL-2_0047	8.14-8.13	68	(\$1.00)	R	66	
	WL-2	WL-2_0048	8.13-8.12	42	\$7.00	R	66	
	WL-2	WL-2_0049	8.12-8.11	41	\$7.00	R	66	
	WL-2	WL-2_0050	8.11-8.1	88	(\$9.00)	R	66	
	WL-2	WL-2_0051	8.1-8.09	79	(\$5.00)	R	66	
	WL-2	WL-2_0052	8.09-8.08	70	(\$1.00)	R	66	
	WL-2	WL-2_0053	8.08-8.07	80	(\$5.00)	R	66	
	WL-2	WL-2_0054	8.07-8.06	63	\$1.00	R	66	
	WL-2	WL-2_0055	8.06-8.05	55	\$3.00	R	66	
	WL-2	WL-2_0056	8.05-8.04	92	(\$11.00)	R	66	
	WL-2	WL-2_0057	8.04-8.03	79	(\$5.00)	R	66	
	WL-2	WL-2_0058	8.03-8.02	64	\$1.00	R	66	
	WL-2	WL-2_0059	8.02-8.01	52	\$4.00	R	66	
	WL-2	WL-2_0060	8.01-8	35	\$8.00	R	66	
	WL-2	WL-2_0061	8-7.99	42	\$7.00	R	66	
	WL-2	WL-2_0062	7.99-7.98	39	\$7.00	R	66	
	WL-2	WL-2_0063	7.98-7.97	57	\$3.00	R	66	
	WL-2	WL-2_0064	7.97-7.96	46	\$6.00	R	66	
	WL-2	WL-2_0065	7.96-7.95	51	\$4.00	R	66	

Route	Lane	SublotNo	SublotRange	IRI	Pay Adjustment	PA Equation	Target IR	Remark
	WL-2	WL-2_0066	7.95-7.94	113	(\$25.00)	R	66	
	WL-2	WL-2_0067	7.94-7.93	75	(\$3.00)	R	66	
	WL-2	WL-2_0068	7.93-7.92	98	(\$14.00)	R	66	
	WL-2	WL-2_0069	7.92-7.91	135	(\$57.00)	R	66	
	WL-2	WL-2_0070	7.91-7.9	134	(\$55.00)	R	66	
	WL-2	WL-2_0071	7.9-7.89	100	(\$15.00)	R	66	
	WL-2	WL-2_0072	7.89-7.88	51	\$4.00	R	66	
	WL-2	WL-2_0073	7.88-7.87	52	\$4.00	R	66	
	WL-2	WL-2_0074	7.87-7.86	63	\$1.00	R	66	
	WL-2	WL-2_0075	7.86-7.85	107	(\$20.00)	R	66	
	WL-2	WL-2_0076	7.85-7.84	97	(\$13.00)	R	66	
	WL-2	WL-2_0077	7.84-7.83	63	\$1.00	R	66	
	WL-2	WL-2_0078	7.83-7.82	72	(\$2.00)	R	66	
	WL-2	WL-2_0079	7.82-7.81	70	(\$1.00)	R	66	
	WL-2	WL-2_0080	7.81-7.8	89	(\$9.00)	R	66	
	WL-2	WL-2_0081	7.8-7.79	102	(\$17.00)	R	66	
	WL-2	WL-2_0082	7.79-7.78	76	(\$3.00)	R	66	
	WL-2	WL-2_0083	7.78-7.77	49	\$5.00	R	66	
	WL-2	WL-2_0084	7.77-7.76	89	(\$9.00)	R	66	
	WL-2	WL-2_0085	7.76-7.75	68	(\$1.00)	R	66	
	WL-2	WL-2_0086	7.75-7.74	71	(\$2.00)	R	66	
	WL-2	WL-2_0087	7.74-7.73	383	(\$753.00)	R	66	
	WL-2	WL-2_0088	7.73-7.72	71	(\$2.00)	R	66	

Equation -R

$PA = A \{ 1 / [(X \cdot \ln(T) + Y)] - 1 / [(X \cdot \ln(IRI) + Y)] \}$

$A = 1267.12 \{ (M/9) + (PD/150) \} = 753$

$X = -37.75347Y = 194.87$

$M = \$ 7.7 \text{ per SY}$

$P = \$ 25 \text{ per T}$

$D = 2 \text{ Inch}$

LN is Natural Logarithm (Log to the base of mathematical constant e)