

POLYUREA PAVEMENT MARKING TYPE 1 - LETTERS AND SYMBOLS		
STATION FROM	TO	AREA (SQ FT)
ROUTE 31		
109+17.20	131+00	648
131+00	149+00	202
ROUTE 176		
206+10.77	215+50	73
215+50	224+50	401
224+50	241+27.78	137
TOTAL QUANTITY =		1,461

POLYUREA PAVEMENT MARKING TYPE 1 - LINE 24"		
STATION FROM	TO	LENGTH (FEET)
ROUTE 31		
109+17.20	131+00	161
131+00	149+00	52
ROUTE 176		
206+10.77	215+50	24
215+50	224+50	132
TOTAL QUANTITY =		369

POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX F, N90				
STATION FROM	TO	AREA (SQ.YD.)	THICKNESS (IN.)	TONS
ROUTE 31				
139+35	143+00	2181	1.75	214
143+00	149+00	2668	1.75	261
ROUTE 176				
233+47	236+00	1448	1.75	142
236+00	241+28	2166	1.75	212
TOTAL				829

AGGREGATE SHOULDERS, TYPE B					
FROM STATION	TO STATION	SIDE	AREA (SQ YD)	THICKNESS (IN)	TONS
ROUTE 31					
138+40	143+00	LT	68	8	27
139+35	143+00	RT	41	8	16
143+00	149+00	LT	103	8	41
143+00	149+00	RT	109	8	44
ROUTE 176					
233+47	236+00	LT	43	8	17
233+47	236+00	RT	38	8	15
236+00	241+28	LT	107	8	43
236+00	241+28	RT	80	8	32
TOTAL					236

HOT-MIX ASPHALT BASE COURSE WIDENING, 9 1/2"		
STATION FROM	TO	AREA (SQ. YD.)
ROUTE 31		
139+35	143+00	253
143+00	149+00	713
ROUTE 176		
236+00	241+28	724
236+00	241+28	663
TOTAL QUANTITY =		2353

REMOVING CATCH BASINS		
STATION	OFFSET (FEET)	QUANTITY (EACH)
ROUTE 31		
111+25	43 RT	1
111+26	2 RT	1
111+27	42 LT	1
111+27	48 LT	1
112+56	40 LT	1
112+59	40 RT	1
115+29	39 LT	1
115+29	38 RT	1
117+18	39 LT	1
117+82	42 RT	1
119+03	39 LT	1
119+28	43 RT	1
119+97	43 RT	1
120+07	31 LT	1
121+16	55 LT	1
121+86	116 LT	1
122+37	41 LT	1
122+43	39 RT	1
123+51	37 RT	1
123+62	41 LT	1
124+96	42 LT	1
125+97	44 LT	1
126+84	36 LT	1
129+77	33 LT	1
130+36	34 LT	1
145+08	42 RT	1
ROUTE 176		
211+65	39 LT	1
211+86	30 LT	1
216+93	69 RT	1
218+52	57 LT	1
221+37	76 RT	1
221+92	4 LT	1
229+58	54 RT	1
TERRA COTTA		
302+00	33 RT	1
302+36	19 RT	1
302+46	20 LT	1
302+46	27 LT	1
302+51	27 RT	1
302+54	19 RT	1
302+60	26 LT	1
TOTAL		40

PIPE CULVERT REMOVAL				
FROM STA	O/S	TO STA	O/S	QUANTITY (FOOT)
ROUTE 31				
110+50	54 LT	110+73	54 LT	23
126+37	43 RT	127+57	39 RT	120
126+37	43 RT	127+57	39 RT	120
127+72	27 RT	128+05	36 RT	34
129+10	35 RT	129+78	35 RT	68
129+10	37 RT	129+78	37 RT	68
130+69	35 RT	131+37	35 RT	68
130+69	37 RT	131+37	37 RT	68
134+03	38 RT	134+34	36 RT	31
136+73	30 LT	136+73	37 RT	67
136+91	44 LT	138+98	45 LT	208
142+34	30 RT	142+96	29 RT	63
144+57	31 RT	145+12	30 RT	55
147+58	32 RT	147+79	33 RT	21
ROUTE 176				
206+08	33 RT	207+02	35 RT	93
209+47	28 RT	209+95	30 RT	49
212+12	31 RT	213+17	32 RT	105
213+55	32 LT	213+89	33 LT	34
215+52	42 RT	216+19	42 RT	67
223+25	40 RT	223+66	36 RT	41
225+75	24 RT	226+52	25 RT	77
227+38	26 RT	227+98	26 RT	60
228+44	46 LT	228+84	46 LT	40
229+29	26 RT	230+00	24 RT	71
230+39	23 RT	230+69	22 RT	30
231+92	27 RT	234+20	25 RT	27
231+95	24 LT	232+88	24 LT	93
233+03	25 RT	233+33	25 RT	30
233+43	26 RT	233+70	26 RT	27
234+27	29 LT	235+46	33 LT	119
234+45	27 RT	234+70	27 RT	25
236+01	27 RT	236+29	27 RT	28
237+10	26 RT	237+37	26 RT	27
TERRA COTTA				
309+32	37 RT	310+10	35 RT	79
309+32	37 RT	310+10	35 RT	79
TOTAL =				2,215

POLYUREA PAVEMENT MARKING TYPE 1 - LINE 4"		
STATION FROM	TO	LENGTH (FEET)
ROUTE 31		
109+17.20	131+00	1,573
131+00	149+00	2,507
ROUTE 176		
206+10.77	215+50	2,940
215+50	224+50	533
224+50	241+27.78	2,122
TOTAL QUANTITY =		9,675

THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS		
STATION FROM	TO	AREA (SQ FT)
ROUTE 31		
96+00	109+17	73
143+00	149+00	36
TOTAL QUANTITY =		109

HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50				
STATION FROM	TO	AREA (SQ.YD.)	THICKNESS (IN.)	TONS
TERRA COTTA AVENUE				
301+10	305+50	1481	1.5	124
DRIVEWAYS ALL	-	7687	2	861
HMA MEDIAN				
213+21	216+55	643	2	72
TOTAL				1,057

CONCRETE MEDIAN SURFACE REMOVAL		
STATION FROM	TO	AREA (SQ. FT.)
ROUTE 31		
109+20	112+95	5,424
ISLAND		
121+15	121+40	238
121+40	122+10	1,641
STAGING		
95+00	109+17	9,986
TOTAL		17,289

PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 12"		
STATION	OFFSET (FEET)	QUANTITY (EACH)
ROUTE 176		
206+00	35 RT	1
TERRA COTTA		
302+24	67 RT	1
TOTAL		2

POLYUREA PAVEMENT MARKING TYPE 1 - LINE 6"		
STATION FROM	TO	LENGTH (FEET)
ROUTE 31		
109+17.20	131+00	2,591
131+00	149+00	345
ROUTE 176		
206+10.77	215+50	251
215+50	224+50	1,810
224+50	241+27.78	226
TOTAL QUANTITY =		5,223

THERMOPLASTIC PAVEMENT MARKING - LINE 4"		
STATION FROM	TO	LENGTH (FEET)
ROUTE 31		
95+00	107+00	1,917
107+00	119+00	488
131+00	149+00	5,800
149+00	152+50	1,400
ROUTE 176		
195+00	205+00	1,843
224+50	241+28	3,174
241+28	244+00	1,088
TOTAL QUANTITY =		15,710

HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50				
STATION FROM	TO	AREA (SQ.YD.)	THICKNESS (IN.)	TONS
TERRA COTTA AVENUE				
302+58	305+00	1481	2.25	187
TOTAL				187

HOT-MIX ASPHALT SHOULDERS 8"				
STATION FROM	TO	SIDE	AREA (SQ YD)	
ROUTE 31				
138+40	143+00	LT	289	
139+35	143+00	RT	298	
143+00	149+00	LT	422	
143+00	149+00	RT	530	
ROUTE 176				
233+47	236+00	LT	226	
233+47	236+00	RT	198	
236+00	241+28	LT	474	
236+00	241+28	RT	465	
TOTAL				2,902

PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 30"		
STATION	OFFSET (FEET)	QUANTITY (EACH)
ROUTE 31		
147+23	51 LT	1
148+00	47 RT	1
ROUTE 176		
222+04	107 RT	1
TOTAL		3

POLYUREA PAVEMENT MARKING TYPE 1 - LINE 8"		
STATION FROM	TO	LENGTH (FEET)
ROUTE 176		
206+10.77	215+50	197
215+50	224+50	412
TOTAL QUANTITY =		609

THERMOPLASTIC PAVEMENT MARKING - LINE 6"		
STATION FROM	TO	LENGTH (FEET)
ROUTE 31		
95+00	107+00	220
107+00	119+00	396
131+00	149+00	
TOTAL QUANTITY =		793

POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50				
STATION FROM	TO	AREA (SQ.YD.)	THICKNESS (IN.)	TONS
ROUTE 31				
139+35	143+00	2,181	0.75	92
143+00	149+00	2,668	0.75	112
ROUTE 176				
233+47	236+00	1,448	0.75	61
236+00	241+28	2,166	0.75	91
TOTAL				355

HOT-MIX ASPHALT SURFACE REMOVAL 2"		
STATION FROM	TO	AREA (SQ. YD.)
ROUTE 31		
139+35	143+00	1929
143+00	149+00	2009
ROUTE 176		
233+47	236+00	725
236+00	241+28	1487
TOTAL QUANTITY =		6150

PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 36"		
STATION	OFFSET (FEET)	QUANTITY (EACH)
ROUTE 31		
120+79	111 RT	1
ROUTE 176		
221+65	108 RT	1
TERRA COTTA		
303+42	29 RT	1
TOTAL		3

POLYUREA PAVEMENT MARKING TYPE 1 - LINE 12"		
STATION FROM	TO	LENGTH (FEET)
ROUTE 31		
109+17.20	131+00	117
131+00	149+00	61
ROUTE 176		
206+10.77	215+50	144