

TREE REMOVAL (6 TO 15 UNIT DIA)		
STATION	OFFSET (FEET)	QUANTITY (UNIT)
ROUTE 56		
232+69	44' RT	15
233+33	33' RT	10
234+32	48' LT	13
234+35	48' LT	8
234+38	46' LT	6
234+43	41' LT	9
234+45	48' LT	6
234+45	39' LT	9
234+48	39' LT	12
234+52	41' LT	11
234+54	39' LT	7
234+56	38' LT	10
234+60	42' LT	8
234+60	46' LT	8
234+62	40' LT	10
234+68	49' LT	13
234+86	39' LT	13
235+27	49' LT	8
235+45	33' RT	10
235+63	46' LT	10
236+00	43' LT	13
236+27	39' LT	12
236+31	32' RT	10
236+45	50' LT	7
236+45	51' LT	8
236+47	48' LT	8
236+52	48' LT	12
236+72	50' LT	7
236+88	50' LT	7
237+00	50' LT	6
237+04	50' LT	10
237+28	41' LT	8
237+29	48' LT	7
237+44	39' LT	12
237+46	41' LT	12
237+54	49' LT	10
237+54	41' RT	8
237+55	49' LT	8
237+65	36' LT	8

TREE REMOVAL (6 TO 15 UNIT DIA)		
STATION	OFFSET (FEET)	QUANTITY (UNIT)
ROUTE 56 (CONT.)		
237+81	43' LT	10
237+99	39' LT	8
238+15	41' LT	8
238+88	33' LT	6
238+95	32' LT	6
238+95	51' LT	8
239+65	45' LT	8
239+70	37' LT	8
239+72	50' LT	6
239+73	47' LT	6
239+75	51' LT	8
239+75	36' RT	12
239+77	51' LT	8
239+88	43' LT	6
240+04	47' LT	12
240+33	38' RT	15
240+67	46' LT	6
240+86	43' LT	8
241+00	30' RT	13
241+05	44' LT	8
241+54	31' RT	6
246+80	38' RT	6
250+05	49' RT	12
250+69	53' LT	8
251+00	53' LT	8
251+29	52' LT	8
251+60	53' LT	9
251+88	52' LT	9
251+90	42' RT	8
252+19	53' LT	10
252+73	54' LT	8
252+75	64' LT	10
253+65	49' LT	8
254+00	53' LT	12
254+15	53' LT	8
254+25	52' LT	8
254+43	51' LT	12
254+50	51' LT	8
254+83	55' LT	6
254+95	53' LT	6
255+06	55' LT	6
255+18	53' LT	6
255+73	47' LT	6
256+37	55' LT	13
256+72	53' LT	12
257+60	49' LT	12
261+03	58' LT	15
261+83	50' LT	7
262+35	50' LT	6
262+49	48' LT	6
262+58	53' LT	12
268+26	72' RT	7
271+96	57' RT	12
277+84	44' RT	8
278+35	47' RT	6
278+36	42' RT	6
279+32	46' RT	12
MIDWEST RD		
97+63	47' RT	8
98+09	58' RT	12
98+97	49' RT	6
TOTAL QUANTITY = 887		

SUB-BASE GRANULAR MATERIAL, TYPE B, 4 INCH		
FROM STATION	TO STATION	AREA (SQ. YD.)
IL RTE 56		
214+00	217+40	79
MARSHALL DR.		
10+31	10+81	131
MAC ARTHUR DR./MYRTLE AVE.		
14+95	18+93	1,574
20+90	23+16	864
16TH ST.		
10+00	11+16	360
BIKE PATH		
233+58	234+00	40
234+00	246+00	909
246+00	261+00	1,371
261+00	262+63	180
TOTAL 5,508		

EARTHWORK	REMOVAL & DISPOSAL OF UNSUITABLE MAT. (CU YD)	FURNISHED EXCAVATION (CU YD)
LOCATION		
STAGE 1:		
ROUTE 56	3,350	189
MIDWEST ROAD/SUMMIT AVENUE	0	0
MacARTHUR DRIVE/MYRTLE AVENUE	89	0
SUB-TOTAL = 3,439 189		
STAGE 2:		
ROUTE 56	12,895	1,895
MIDWEST ROAD	858	31
MacARTHUR DRIVE/MYRTLE AVENUE	1,332	155
UNDERCUTS - IL ROUTE 56	2,653	0
SUB-TOTAL = 17,738 2,081		
STAGE 3:		
ROUTE 56	11,338	903
SUMMIT AVENUE	605	0
MacARTHUR DRIVE/MYRTLE AVENUE	1,539	17
UNDERCUTS - IL ROUTE 56	2,536	0
SUB-TOTAL = 16,018 920		
TOTAL QUANTITY = 37,195 3,190		

*ALL CUT MATERIAL SHALL BE HAULED OFF SITE DUE TO NO ONSITE STORAGE LOCATIONS.
 **ALL FILL MATERIAL (EMBANKMENT) SHALL BE BROUGHT IN FROM OFFSITE LOCATION, SINCE EARTH EXCAVATION MUST BE HAULED OFF SITE.

POROUS GRANULAR EMBANKMENT, SUBGRADE		
LOCATION	DEPT (INCH)	VOLUME (CU YD)
ROUTE 56		
STA. 228+65 TO STA. 230+50	12	473
STA. 233+00 TO STA. 236+00	6	384
STA. 240+00 TO STA. 242+50	12	639
STA. 242+50 TO STA. 246+50	12	1,023
STA. 258+00 TO STA. 261+00	12	767
STA. 267+50 TO STA. 271+50	12	1,081
STA. 274+50 TO STA. 277+50	12	822
TOTAL QUANTITY = 5,189		

GEOTECHNICAL FABRIC FOR GROUND STABILIZATION		AREA (SQ. YD.)
LOCATION		
ROUTE 56		
STA. 242+50 TO STA. 246+50		3067
STA. 258+00 TO STA. 261+00		2300
STA. 274+50 TO STA. 277+50		2466
TOTAL QUANTITY = 7,833		

BITUMINOUS SURFACE REMOVAL, 2 1/2 INCH		
FROM STATION	TO STATION	AREA (SQ. YD.)
SUMMIT AVE.		
101+83	104+38	1,625
TOTAL 1,625		

BITUMINOUS SURFACE REMOVAL, (VARIABLE DEPTH)		
FROM STATION	TO STATION	AREA (SQ. YD.)
MIDWEST RD.		
95+82	98+25	1,520
TOTAL 1,520		

STONE RIPRAP, CLASS A1				
STATION	SIDE	LENGTH (FT.)	WIDTH (FT.)	AREA (SQ. YD.)
ROUTE 56				
243+28	R	12	10	13.3
245+67	R	12	10	13.3
277+00	R	15	10	16.7
TOTAL 44				

STONE RIPRAP, CLASS A4				
STATION	SIDE	LENGTH (FT.)	WIDTH (FT.)	AREA (SQ. YD.)
ROUTE 56				
243+28	R	12	10	13.3
245+67	R	12	10	13.3
277+00	R	15	10	16.7
TOTAL 44				

FILTER FABRIC FOR USE WITH RIPRAP				
STATION	SIDE	LENGTH (FT.)	WIDTH (FT.)	AREA (SQ. YD.)
ROUTE 56				
243+28	R	14	12	18.7
245+67	R	14	12	18.7
277+00	R	17	12	22.7
TOTAL 60				

BITUMINOUS SURFACE REMOVAL - BUTT JOINT			
STATION	LENGTH (FT.)	WIDTH (FT.)	AREA (SQ. YD.)
MIDWEST RD./SUMMIT AVE.			
104+42	4.5	55	28
TOTAL 28			

PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT			
STATION	LENGTH (FT.)	WIDTH (FT.)	AREA (SQ. YD.)
ROUTE 56			
214+31	18	30	60
214+31	60	30	200
214+31	20	30	95
TOTAL 355			

PORTLAND CEMENT CONCRETE BASE COURSE, 8 INCH		
FROM STATION	TO STATION	AREA (SQ. YD.)
MIDWEST RD.		
95+82	98+25	186
TOTAL 186		

PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH			
STATION	TO	SIDE	AREA (SQ. FT.)
ROUTE 56			
98+73	250+24	R	1187
250+57	250+90	R	164
251+22	252+39	R	584
252+65	252+80	R	73
262+56	262+67	R	66
95+82	97+01	R	593
96+15	96+77	L	316
97+39	98+43	R	516
97+72	99+09	L	728
97+18	97+33	L	78
100+80	101+10	L	50
16+65		R	69
TOTAL 4,424			

PAVEMENT REMOVAL		
FROM STATION	TO STATION	AREA (SQ. YD.)
ROUTE 56		
220+85	234+00	7,012
234+00	246+00	3,765
246+00	261+00	12,501
261+00	276+00	5,676
276+00	287+74	6,819
MAC ARTHUR DR.		
14+95	18+93	1,208
MYRTLE AVE.		
20+90	23+16	788
16th ST.		
10+00	11+16	782
TOTAL 38,551		

SIDEWALK REMOVAL				
STATION	SIDE	STATION	SIDE	AREA (SQ. FT.)
ROUTE 56				
241+42	L	242+85	L	715
244+65	L	245+05	L	200
245+32	L	247+48	L	1,080
247+83	L	248+67	L	435
100+80	L	101+10	L	50
16+65	R			71
TOTAL 2,551				

TREE REMOVAL (OVER 15 UNIT DIA)		
STATION	OFFSET (FEET)	QUANTITY (UNIT)
ROUTE 56		
234+46	51' LT	16
234+93	48' LT	17
235+25	40' LT	35
235+37	46' LT	48
236+81	30' RT	16
237+02	50' LT	24
247+05	41' RT	18
250+80	41' RT	30
252+92	56' LT	24
253+10	54' LT	24
253+25	58' LT	30
253+28	48' LT	20
253+55	55' LT	36
255+64	30' RT	36
256+44	28' RT	36
261+75	49' LT	18
262+01	55' LT	40
262+13	49' LT	20
262+65	54' LT	16
264+54	48' LT	24
MIDWEST RD		
96+69	53' RT	16
97+80	43' RT	24
97+93	54' RT	16
TOTAL QUANTITY = 584		

TREE TRUNK PROTECTION		
STATION	OFFSET (FEET)	QUANTITY (EACH)
MYRTLE / MAC ARTHUR		
18+02	35' LT	1
18+32	36' LT	1
23+33	41' LT	1
TOTAL QUANTITY = 3		

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.U. ROUTE 3545 IL RTE 56 (BUTTERFIELD ROAD)
NAME	DATE	
		SCHEDULE OF QUANTITIES

SCALE: NTS
DATE: 2/20/04
DRAWN BY: SMP
CHECKED BY: BDH