

EARTHWORK SCHEDULE					
LOCATION	EARTH EXCAVATION (CUT) (CU. YD.)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE * (CU. YD.)	EMBANKMENT (FILL) (CU. YD.)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU. YD.)	FURNISHED EXCAVATION (CU. YD.)
STA. 81+50 TO 101+88.14	770	578	1232	-655	
STA. 101+88.14 TO 112+00	551	413	1348	-956	
STA. 112+00 TO 121+56	488	366	948	-583	
ALTON COMMERCE PARKWAY	32	24	2	22	
STOREY LANE	107	80	11	69	
Total	1946	1461	3543	-2082	2082

* ASSUME SHRINKAGE FACTOR = 25%

TREE REMOVAL SCHEDULE			
STATION	OFFSET	TREE REMOVAL 6 TO 15 UNITS DIA.	TREE REMOVAL OVER 15 UNITS DIA.
97+48	33' LT.		30'
98+13	28' LT.	10'	
98+18	31' LT.	12'	
98+25	38' LT.	10'	
98+26	31' LT.	14'	
98+31	32' LT.	6'	
98+32	31' LT.	6'	
98+34	32' LT.	8'	
98+36	38' LT.		18'
98+47	32' LT.	12'	
98+47	37' LT.		48'
98+51	38' LT.	10'	
98+68	33' LT.		24'
98+70	33' LT.	15'	
99+16	30' LT.		24'
99+49	36' LT.		20'
99+93	36' LT.		24'
100+08	32' LT.		18'
100+24	33' LT.		20'
100+24	36' LT.		20'
110+05	49' LT.		24'
110+45	50' LT.	15'	
110+63	52' LT.	12'	
113+01	40' LT.	6'	
113+12	39' LT.	7'	
113+14	39' LT.	7'	
113+16	40' LT.	7'	
113+16	40' LT.	7'	
113+26	37' LT.	12'	
113+31	40' LT.	14'	
113+42	39' LT.	14'	
113+54	37' LT.		30'
113+56	35' LT.	12'	
113+56	33' LT.	14'	
113+63	37' LT.	9'	
113+66	28' LT.	9'	
113+67	31' LT.	6'	
114+23	28' LT.	6'	
114+41	41' LT.	6'	
114+44	50' LT.	10'	
114+44	51' LT.	12'	
114+61	47' LT.	14'	
TOTALS		302.0	300.0

PAVEMENT PATCHING SCHEDULE						
STATION TO STATION	LENGTH (FEET)	WIDTH (FEET)	CLASS "D" PATCHES, 11 INCH (SQ. YD.)			
			TYPE I	TYPE II	TYPE III	TYPE IV
92+14 - 92+20 LT.	6	10		6.7		
93+27 - 93+31 LT.	4	10	4.4			
93+57 - 93+61 LT.	4	4	1.8			
93+67 - 93+71 LT.	4	10	4.4			
94+05 - 94+12 LT.	7	10		7.8		
94+05 - 94+12 RT.	7	10		7.8		
94+46 - 94+50 LT.	4	10	4.4			
94+59 - 95+09 LT.	50	4			22.2	
95+09 - 95+15 LT.	6	10		6.7		
95+09 - 95+15 RT.	6	10		6.7		
95+65 - 95+74 LT.	9	10		10.0		
95+74 - 95+90 LT.	16	4		7.1		
96+66 - 96+70 LT.	4	10	4.4			
96+66 - 96+70 RT.	4	10	4.4			
97+69 - 97+75 RT.	6	10		6.7		
97+69 - 97+75 LT.	6	10		6.7		
98+06 - 98+26 LT.	20	3		6.7		
98+26 - 98+30 LT.	4	10	4.4			
99+12 - 99+16 LT.	4	10	4.4			
99+65 - 99+71 LT.	6	10		6.7		
100+65 - 100+71 RT.	6	10		6.7		
101+22 - 101+26 LT.	4	10	4.4			
101+59 - 101+68 LT.	9	10		10.0		
101+59 - 101+68 RT.	9	10		10.0		
102+08 - 102+16 LT.	8	10		8.9		
102+08 - 102+16 RT.	8	10		8.9		
102+62 - 102+68 LT.	6	10		6.7		
103+88 - 104+08 LT.	20	10			22.2	
104+50 - 104+56 LT.	6	10		6.7		
105+12 - 105+22 LT.	10	10		11.1		
106+07 - 106+14 LT.	7	10		7.8		
106+07 - 106+10 RT.	3	10	3.3			
106+37 - 106+97 RT.	60	4			26.7	
106+97 - 107+04 RT.	7	10		7.8		
106+97 - 107+04 LT.	7	10		7.8		
107+63 - 107+70 LT.	7	10		7.8		
107+63 - 107+70 RT.	7	10		7.8		
107+70 - 107+78 RT.	8	8		7.1		
108+15 - 108+24 RT.	9	10		10.0		
108+15 - 108+24 LT.	9	10		10.0		
108+64 - 108+73 LT.	9	10		10.0		
108+64 - 108+73 RT.	9	10		10.0		
109+10 - 109+45 LT.	35	4			15.6	
109+53 - 109+78 LT.	25	10			27.8	
109+53 - 109+78 RT.	25	10			27.8	
110+18 - 110+24 RT.	6	10		6.7		
110+18 - 110+24 LT.	6	10		6.7		
110+55 - 110+67 LT.	12	10		13.3		
110+61 - 110+67 RT.	6	10		6.7		
111+10 - 111+16 RT.	6	10		6.7		
111+10 - 111+16 LT.	6	10		6.7		
111+60 - 111+65 RT.	5	10		5.6		
111+60 - 111+65 LT.	5	10		5.6		
112+10 - 112+20 LT.	10	10		11.1		
112+10 - 112+20 RT.	10	10		11.1		
112+54 - 112+57 LT.	3	10	3.3			
112+54 - 112+57 RT.	3	10	3.3			
112+67 - 112+71 LT.	4	10	4.4			
112+67 - 112+71 RT.	4	10	4.4			
113+21 - 113+31 RT.	10	10		11.1		
113+21 - 113+31 LT.	10	10		11.1		
114+02 - 114+05 RT.	3	10	3.3			
114+15 - 114+20 LT.	5	10		5.6		
114+36 - 114+42 LT.	6	10		6.7		
115+14 - 115+17 LT.	3	10	3.3			
115+38 - 116+74 RT.	136	3			45.3	
115+57 - 115+63 RT.	6	7	4.7			
115+57 - 115+63 LT.	6	10		6.7		
116+58 - 116+64 RT.	6	7	4.7			
116+58 - 116+64 LT.	6	10		6.7		
117+09 - 117+15 RT.	6	10		6.7		
117+09 - 117+15 LT.	6	10		6.7		
117+35 - 117+45 LT.	10	10		11.1		
117+35 - 117+45 RT.	10	10		11.1		
117+48 - 117+51 RT.	3	7	2.3			
117+60 - 117+66 LT.	6	11		7.3		
117+60 - 117+66 RT.	6	11		7.3		
TOTALS			74.0	419.7	60.0	127.6

STORM SEWERS

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|----------|---|-----------|---|
| 32 TO 31 | 78 FT. 18" SS2 @ 1.35%
60.4 C.Y. T.B. | 41 TO 32 | 9 FT. 12" SS2 @ 0.40%
0.3 C.Y. T.B. |
| 33 TO 32 | 70 FT. 18" SS2 @ 1.30%
16.6 C.Y. T.B. | 42 TO 35 | 38 FT. 12" SS1 @ 0.45%
1.1 C.Y. T.B. |
| 34 TO 33 | 18 FT. 18" SSI @ 1.30%
0.0 C.Y. T.B. | 43 TO 36 | 27 FT. 18" SSI @ 0.45%
0.3 C.Y. T.B. |
| 35 TO 34 | 29 FT. 18" SSI @ 1.30%
8.1 C.Y. T.B. | 45A TO 46 | 78 FT. 12" SS2 @ 1.00%
21.7 C.Y. T.B. |
| 36 TO 35 | 39 FT. 18" SSI @ 1.00%
7.5 C.Y. T.B. | 46 TO 48 | 77 FT. 12" SS2 @ 1.00%
63.4 C.Y. T.B. |
| 37 TO 36 | 59 FT. 15" SSI @ 0.40%
6.2 C.Y. T.B. | 47 TO 47 | 199 FT. 12" SS2 @ 1.00%
125.8 C.Y. T.B. |
| 38 TO 37 | 125 FT. 15" SSI @ 0.30%
33.8 C.Y. T.B. | 48 TO 48 | 125 FT. 12" SS2 @ 1.00%
37.4 C.Y. T.B. |
| 40 TO 31 | 11 FT. 12" SS2 @ 0.40%
1.9 C.Y. T.B. | 50 TO 51 | 26 FT. 24" SS2 @ 0.62%
(INCLUDES END SECTION)
0.0 C.Y. T.B. |

DRAINAGE STRUCTURES

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| 31 MH TY. A 5' DIA. TY. 3V
STA. 110+22, 25.54' RT.
T.C. = 493.68
12" S.W. F.L. = 488.86
12" S.E. F.L. = 487.14
18" N.E. F.L. = 486.64
18" N.W. F.L. = 486.64 | 35 INLET TY. B-3V
STA. 0+50, 14.96' RT. (STOREY LANE)
T.C. = 493.00
12" S.E. F.L. = 489.71
18" N.E. F.L. = 489.21
18" W. F.L. = 489.21 | 40 INLETS, SPECIAL, NO. 2
STA. 110+22, 36.50' RT.
T.C. = 493.33
THROAT F.L. = 490.50
12" N.W. F.L. = 487.18 | 47 INLET TY. B-15
STA. 111+00, 27.29' RT.
T.C. = 493.45
12" N.E. F.L. = 487.17
12" S.W. F.L. = 487.07 |
| 32 INLET TY. B-15
STA. 111+00, 27.29' RT.
T.C. = 493.45
12" S.E. F.L. = 488.19
18" N.E. F.L. = 487.69
18" S.W. F.L. = 487.69 | 36 INLET TY. B-3V
STA. 0+55.90, 23.72' LT. (STOREY LANE)
T.C. = 493.24
15" N.E. F.L. = 489.85
18" S.E. F.L. = 489.60
18" S.W. F.L. = 489.60 | 41 INLETS, SPECIAL, NO. 2
STA. 111+00, 36.50' RT.
T.C. = 491.33
THROAT F.L. = 490.50
12" N.W. F.L. = 488.23 | 48 INLET TY. B-3V
STA. 113+00, 25.54' LT.
T.C. = 494.24
12" N.E. F.L. = 489.26
12" S.W. F.L. = 489.16 |
| 33 INLETS, SPECIAL, NO. 2
STA. 111+69.01, 36.50' RT.
T.C. = 491.33
THROAT F.L. = 490.50
18" N.E. F.L. = 488.60
18" S.W. F.L. = 488.60 | 37 INLET TY. B-3V
STA. 113+00, 25.54' RT.
T.C. = 494.24
15" N.E. F.L. = 490.09
15" S.W. F.L. = 490.09 | 42 PRCF END SECTION 12"
STA. 0+85, 21.22' RT. (STOREY LANE)
F.L. = 489.88 | 49 INLET TY. B-3V
STA. 114+25, 25.54' LT.
T.C. = 494.87
12" N.E. F.L. = 490.61
12" S.W. F.L. = 490.51 |
| 34 INLET TY. B-1 CLOSED LID
STA. 111+86.08, 33.03' RT.
RIM = 493.39
18" E. F.L. = 488.83
18" S.W. F.L. = 488.83 | 38 INLET TY. B-3V
STA. 114+25, 25.54' RT.
T.C. = 494.87
12" N.E. F.L. = 490.71
15" S.W. F.L. = 490.46 | 43 PRCF END SECTION 18"
STA. 0+85, 21.70' LT. (STOREY LANE)
F.L. = 489.72 | 51 PRCF END SECTION 24"
STA. 110+28.18, 51.15' LT.
F.L. = 484.42 |

MAILBOX SCHEDULE		
STATION	OFFSET	MAILBOX REMOVAL AND RELOCATION
101+84	19' RT.	3
103+82	22' RT.	1
105+42	20' RT.	1
109+69	21' RT.	1
109+63	21' RT.	1
115+73	22' RT.	2
115+76	22' RT.	1
118+86	19' RT.	1
TOTAL		11

REVISIONS					
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SMS ENGINEERS
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CITY OF ALTON, ILLINOIS
 SECTION 05-00218-01-WR
 FOSTERBURG ROAD - PHASE 2
 SCHEDULES OF QUANTITIES

DWG. NO.
 TBR-PRC-DTAL-GENERAL NOTES
 REF. BK. PG.
 JOB NO. 208612
 DES. BY: DEG
 DWN. BY: GSP
 CHK. BY: DEG
 DATE: SEPT. 2010
 SCALE:
 SHEET 7 OF 55