

SCHEDULE OF QUANTITIES

50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH
F.A. 595	94+51 50' LT TO 94+51 2' LT 4' X 3' R.C. CULVERT	1
TOTAL		1

50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH
F.A. 595	STA 100+44, 31' LT TO STA 101+05, 30' RT (3' X 3' R.C. CULVERT & DROP INLET)	1
TOTAL		1

50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH
F.A. 595	STA 103+90, 27' RT TO STA 104+45, 31' LT (3' X 3' R.C. CULVERT & DROP INLET)	1
TOTAL		1

50200400	ROCK EXCAVATION FOR STRUCTURES	CU YD
F.A. 595	STA 81+47 LT STORM SEWER PIPE	10
	INDIAN HILL ROAD	
	STA 10+68.3 LT STORM SEWER PIPE	10
	STA 10+68.3 LT INLET	5
TOTAL		25

SEE RETAINING WALL PLANS FOR ADDITIONAL QUANTITY

55100500	STORM SEWER REMOVAL 12"	FOOT
F.A. 595	77+35 TO 77+50 LT	13
	77+50 TO 78+75 LT	116
	78+75 TO 78+85 LT	30
	78+75 TO 80+00 LT	120
	80+00 TO 80+25 LT	40
	80+00 TO 81+25 LT	118
	81+25 TO 81+55 LT	72
	81+25 TO 82+35 LT	103
	100+48 TO 100+78 LT	55
	110+58 LT	6
	111+98 LT	6
	112+52 TO 112+90 LT	34
	113+50 TO 113+54 LT	3
30th ST		
	301+65 RT	6
TOTAL		722

55101800	STORM SEWER REMOVAL 42"	FOOT
F.A. 595	95+35 RT	40
TOTAL		40

56103000	DUCTILE IRON WATER MAIN 6"	FOOT
F.A. 595	109+87 TO 109+87	85
TOTAL		85

56103200	DUCTILE IRON WATER MAIN 10"	FOOT
F.A. 595	105+00 TO 115+85	1,085
TOTAL		1,085

55100700	STORM SEWER REMOVAL 15"	FOOT
F.A. 595	109+00 TO 110+58 LT	156
	110+58 TO 111+98 LT	136
	111+98 TO 112+53 LT	51
	112+53 TO 113+48 LT	91
	113+48 TO 114+68 LT	116
	114+68 TO 114+88 LT	27
	114+88 TO 115+24 RT	52
TOTAL		629

56104900	WATER VALVES 6"	EACH
F.A. 595	109+87 LT	1
	SEE FIRE HYDRANTS SCHEDULE	5
TOTAL		6

56105100	WATER VALVES 10"	EACH
F.A. 595	105+15 LT	1
	115+80 LT	1
TOTAL		2

55100900	STORM SEWER REMOVAL 18"	FOOT
F.A. 595	95+32 TO 95+53 LT	25
	99+90 TO 100+45 LT	70
TOTAL		95

56200700	WATER SERVICE LINES 2"	FOOT
F.A. 595	110+44 LT / RT	100
	107+55 LT / RT	100
	111+66 LT / RT	100
TOTAL		300

SIZE ASSUMED FOR ESTIMATING PURPOSES ONLY. SERVICE LINE SHALL BE REPLACED WITH SAME SIZE AS EXISTING WATER LINE.

56300300	ADJUSTING WATER SERVICE LINES	FOOT
F.A. 595	93+19 RT	50
	110+66 LT	10
TOTAL		60

56400500	FIRE HYDRANTS TO BE REMOVED	EACH
F.A. 595	84+20 LT	1
	91+36 LT	1
	98+24 LT	1
	105+13 LT	1
	109+07 LT	1
TOTAL		5

56400600	FIRE HYDRANTS WATER VALVES 6"	EACH
F.A. 595	84+20 LT	1
	91+30 LT	1
	98+24 LT	1
	105+13 LT	1
	109+07 LT	1
TOTAL		5

56500200	DOMESTIC WATER SERVICE BOXES TO BE MOVED	EACH
F.A. 595	86+31 RT	1
	87+40 RT	1
	87+63 RT	1
	88+24 RT	1
	89+27 RT	1
	90+90 RT	1
	93+19 RT	1
	96+21 RT	1
	97+49 RT	1
	107+65 RT	1
	110+37 RT	1
	110+66 LT	1
	111+66 RT	1
TOTAL		13

60100060	CONCRETE HEADWALL FOR PIPE UNDERDRAINS	EACH
	30TH STREET	
	302+30 LT	1
TOTAL		1

60107600	PIPE UNDERDRAINS, 4"	FOOT
LOCATION		
76+28 LT. TO 76+50 LT.		22
82+07 LT.		4
77+51 RT. TO LT.		55
78+76 RT. TO LT.		55
80+21 RT. TO LT.		55
81+56 RT. TO LT.		55
82+39 RT. TO LT.		55
83+11 RT. TO LT.		55
85+19 LT. TO RT.		55
86+69 LT. TO 86+84 RT.		59
88+19 LT. TO 87+84 RT.		69
89+69 LT. TO RT.		63
91+39 LT. TO RT.		67
93+10 LT. TO 93+20 RT.		70
94+81 CL. TO LT.		38
95+08 CL. TO RT.		46
95+57 ISLAND TO LT.		28
97+35 CL. TO LT.		46
97+88 CL. TO RT.		34
98+80 CL. TO LT.		46
100+00 CL. TO RT.		34
100+20 CL. TO LT.		37
102+00 CL. TO LT. & RT.		68
103+69 LT. TO RT.		67
104+22 CL. TO LT. & RT.		65
106+21 LT. TO 106+41 RT.		71
107+91 LT. TO RT.		68
109+61 LT. TO RT.		68
111+31 LT. TO RT.		68
112+91 LT. TO 114+19 LT.		132
114+21 LT. TO 115+34 LT.		117
115+36 LT. TO 116+00 LT.		67
30TH ST		
302+30 LT. TO 302+50 LT.		20
TOTAL PIPE UNDERDRAINS, 4"		1,859

60249110	VALVE VAULTS, 4'-DIAMETER	EACH
F.A. 595	83+00 19' RT (SAN S FORCE MAIN)	1
	EXACT LOCATION TO BE FIELD VERIFIED	
TOTAL		1

60255500	MANHOLES TO BE ADJUSTED	EACH
60255800	MH ADJ NEW TIF, CLOSED LID	EACH
F.A. 595	87+48 37' RT	1
	96+00 51' RT	1
	96+07 18' RT	1
	99+09 18' RT	1
	104+08 18' RT	1
	109+11 18' RT	1
	114+11 22' RT	1
	115+86 36' LT	1
TOTAL - MH ADJ		6 *
TOTAL - MH ADJ NEW TIF CL		2 *
* ASSUME 25% WILL REQUIRE NEW FRAME AND LID		

60257900	MANHOLES TO BE RECONSTRUCTED	EACH
60258200	MH RECON NEW TIF, CLOSED LID	EACH
F.A. 595	90+78 37' RT	1
	91+71 45' RT	1
	92+99 47' RT	1
	113+71 36' LT	1
TOTAL - MH RECON		3 *
TOTAL - MH RECON NEW TIF CL		1 *
* ASSUME 25% WILL REQUIRE NEW FRAME AND LID		

60260100	INLETS TO BE ADJUSTED	EACH
F.A. 595	88+16 85' RT	1
TOTAL		1

60265700	VALVE VAULTS TO BE ADJUSTED	EACH
F.A. 595	84+26 36' LT	1
	92+84 45' LT	1
	109+87 28' LT	1
	110+05 28' LT	1
	115+86 36' LT	1
TOTAL		5

60500040	REMOVING MANHOLES	EACH
F.A. 595	110+58 23' LT	1
	111+98 22' LT	1
	112+52 23' LT	1
	112+90 37' LT	1
	113+50 23' LT	1
	114+70 22' LT	1
	115+17 37' RT	1
TOTAL		7

60500060	REMOVING INLETS	EACH
F.A. 595	77+50 31' LT	1
	78+75 17' LT	1
	80+00 16' LT	1
	81+25 16' LT	1
	81+79 69' LT	1
	82+33 28' LT	1
	91+53 31' LT	1
	97+96 28' LT	1
	110+58 14' LT	1
	111+97 15' LT	1
	113+55 19' LT	1
TOTAL		11

60500090	REMOVING INLETS TO MAINTAIN FLOW	EACH
30th ST		
	301+63 12' LT	1
	301+65 12' RT	1
	303+18 12' LT	1
TOTAL		3

60602500	CONCRETE GUTTER, TYPE A	FOOT
F.A. 595	LEFT 81+84.6, 56.9 LT TO 81+90.6, 39.1 LT	26.5
	LEFT 82+38.0, 40.7 LT TO 82+44.6, 69.1 LT	33.0
	RIGHT 96+08 TO 97+07	111.0

INDIAN HILL ROAD			
	LEFT 10+69.8 TO 14+04		328.0
	RIGHT 10+91.9 TO 13+97		317.0
PE LEFT INDIAN HILL RD			
	LEFT 28+84 TO 30+03		118.5
	RIGHT 28+84 TO 29+80		96.0
TOTAL			1,030.0

60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT
F.A. 595	LEFT 76+89 TO 81+86	496.5
	LEFT 82+42 TO 95+46	1304.0
	LEFT 97+07 TO 112+54	1547.5
	LEFT 112+56 TO 116+00	344.0
	RIGHT 76+43 TO 94+98	1855.0
	RIGHT 96+21 TO 109+56	1334.5
	RIGHT 110+36 TO 112+54	218.5
	RIGHT 112+56 TO 116+00	344.0

30TH STREET			
	LEFT 298+10 TO 298+44		34.0
	LEFT SW QUAD RAD RETURN		131.5
	LEFT NW QUAD RAD RETURN		78.0
	LEFT 301+08 TO 303+98		290.0
	RIGHT 298+83 TO 299+25		41.5
	RIGHT SE QUAD RAD RETURN		36.0
	RIGHT NE QUAD RAD RETURN		185.5
34TH STREET			
	LEFT 18+06 TO 19+34		128.0
	LEFT RADIUS RETURN		47.5
	RIGHT 18+62 TO 19+42		80.0
	RIGHT RADIUS RETURN		42.0
TOTAL			8,538.0

63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT
FA 595	79+90.75 TO 81+30.58 47.75' LT	137.5
TOTAL		137.5

63100045	TRAFFIC BARRIER TERMINAL TYPE 2	EACH
FA 595	79+78.04 TO 79+90.75 47.75' LT	1
TOTAL		1

63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH
FA 595	81+30.58, 47.75' LT TO 81+81.11, 53.85' LT	1
TOTAL		1

63200310	GUARDRAIL REMOVAL	FOOT
F.A. 595	RIGHT 94+42 TO 95+17	75
	RIGHT 100+51 TO 101+27	76
	RIGHT 103+47 TO 104+06	61
	LEFT 104+08 TO 104+84	76
TOTAL		288

REVISIONS	
NAME	DATE



ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
F.A. 595 (IL RTE 5)

SCALE: VERT. NONE
HORIZ. DATE 15-FEB-2006

DRAWN BY XX
CHECKED BY XX