

MODEL - Detail
FILE NAME: p:\Planning\paw_builey.com\lamming\paw-01\Documents\Projects\2022\22-352_COW_SRTS Grant and North\Design\100 - Drawings\110 - SRTG1 - General\0422352-SRT-SUMMARY OF QUANTITIES.dgn

			CRTS-021-4009	CRTS-021-4007	CRTS-023-4010	TOTAL
			NORTH STREET	WEST GRANT STREET	EAST GRANT STREET	
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	QUANTITY	QUANTITY	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	0	0	16	16
20101100	TREE TRUNK PROTECTION	EACH	0	0	3	3
20101200	TREE ROOT PRUNING	EACH	0	0	1	1
20200100	EARTH EXCAVATION	CU YD	335	205	250	790
20400000	FURNISHED EXCAVATION	CU YD	240	80	70	390
20800150	TRENCH BACKFILL	CU YD	0	591	229	820
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	464	773	1058	2295
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	4	10	13	27
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	4	10	13	27
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	4	10	13	27
25200110	SODDING, SALT TOLERANT	SQ YD	464	773	1058	2295
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	10	17	22	49
28000400	PERIMETER EROSION BARRIER	FOOT	0	373	855	1228
28000500	INLET AND PIPE PROTECTION	EACH	0	9	9	18
35100120	AGGREGATE BASE COURSE, TYPE A 2"	SQ YD	43	13	16	72
35100700	AGGREGATE BASE COURSE, TYPE A 8"	SQ YD	74	6	60	140
35101582	AGGREGATE BASE COURSE, TYPE B 2"	SQ YD	414	743	677	1834
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	53	10	85	148
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	17	2	17	36
42001300	PROTECTIVE COAT	SQ YD	455	746	703	1904
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	201	402	245	848
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	1920	3064	3893	8877
42400800	DETECTABLE WARNINGS	SQ FT	22	20	39	81
44000100	PAVEMENT REMOVAL	SQ YD	74	7	57	138
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	201	399	245	845
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	110	15	45	170
44000600	SIDEWALK REMOVAL	SQ FT	214	79	142	435
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	0	1	0	1
55100700	STORM SEWER REMOVAL 15"	FOOT	0	20	0	20

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			CRTS-021-4009	CRTS-021-4007	CRTS-023-4010	TOTAL
			NORTH STREET	WEST GRANT STREET	EAST GRANT STREET	
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	QUANTITY	QUANTITY	
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	0	8	5	13
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	0	7	6	13
60255500	MANHOLES TO BE ADJUSTED	EACH	0	0	1	1
60260100	INLETS TO BE ADJUSTED	EACH	1	0	0	1
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	99	15	0	114
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	26	0	45	71
67100100	MOBILIZATION	L SUM	0.5	0.25	0.25	1
* 72000100	SIGN PANEL - TYPE 1	SQ FT	0	17	0	17
72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	1	0	0	1
* 72900100	METAL POST - TYPE A	FOOT	0	27	0	27
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	48	36	24	108
Z0013798	CONSTRUCTION LAYOUT	L SUM	0.5	0.25	0.25	1
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	0	76	330	406
Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	0	828	64	892
X0327301	RELOCATE EXISTING MAILBOX	EACH	0	10	4	14
X4240130	COMBINATION CONCRETE CURB AND SIDEWALK 4 INCH (SPECIAL)	SQ FT	154	0	0	154
* X6640300	CHAIN LINK FENCE REMOVAL	FOOT	0	0	10	10
X6640502	CHAIN LINK FENCE POST	EACH	0	0	1	1
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	0.5	0.25	0.25	1
X5510011	PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE	EACH	0	1	0	1

* SPECIALTY ITEM



USER NAME = XlanL
PLOT SCALE = 40,000' / in.
PLOT DATE = 4/8/2025

DESIGNED - XEL
DRAWN - XEL
CHECKED - CCC
DATE -

REVISED 4/8/2025
REVISED -
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CITY OF WASHINGTON
DEPARTMENT OF PUBLIC WORKS

SUMMARY OF QUANTITIES

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2344 & 2835	22-00130-00-SW	TAZEWELL	55	3
CONTRACT NO. 89852				
ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE NAME: I:\terran\p\washington\containing\paw41\Documents\Projects\2022\22-00-00-SW-Schedule of Quantities\01.dgn
Drawing: 110 - SHT 01 - General\04\22-00-00-SW-Schedule of Quantities\01.dgn

EARTHWORK SCHEDULE					
LOCATION	STATION RANGE	20200100	EXCAVATION TO BE USED IN EMBANKMENT (ADJUSTED FOR SHRINKAGE) (COL 1 x 0.75)	EMBANKMENT (FILL)	(EARTHWORK BALANCE WASTE (+) OR FILL (-)) (COL 2 - COL 3)
		EARTH EXCAVATION (CUT)			
		CU YD	CU YD	CU YD	CU YD
North St		267	200	10	190
North St	Curb Ramps	68	50	2	48
NORTH ST SUBTOTAL		335	250	12	238
School St	Curb Ramps	20	15	1	14
Grant St		184	140	71	69
WEST GRANT ST SUBTOTAL		204	155	72	83
Grant St		125	90	112	-22
Grant St	Curb Ramps	117	90	4	86
IL-8	Curb Ramp	9	5	0	5
EAST GRANT ST SUBTOTAL		252	185	116	69
TOTAL		791	590	200	390
USE		790	590	200	390



LANDSCAPING SCHEDULE							
ROAD	20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)	20101200 TREE ROOT PRUNING	21101615 TOPSOIL FURNISH AND PLACE, 4"	25000400 NITROGEN FERTILIZER NUTRIENT	25000500 PHOSPHORUS FERTILIZER NUTRIENT	25000600 POTASSIUM FERTILIZER NUTRIENT	25200110 SODDING, SALT TOLERANT
	UNIT	EACH	SQ YD	POUND	POUND	POUND	SQ YD
701 N Main	0	0	101	1	1	1	101
611 N Main	0	0	37	0	0	0	37
107 North	0	0	81	1	1	1	81
City Culvert	0	0	29	0	0	0	29
115 North	0	0	70	1	1	1	70
117 North	0	0	107	1	1	1	107
119 North	0	0	39	0	0	0	39
NORTH ST SUBTOTAL							
School St West Curb Ramp	0	0	6	0	0	0	6
100 Grant	0	0	189	2	2	2	189
102 Grant	0	0	73	1	1	1	73
104 Grant	0	0	73	1	1	1	73
106 Grant	0	0	58	1	1	1	58
108 Grant	0	0	80	1	1	1	80
110 Grant	0	0	77	1	1	1	77
112 Grant	0	0	81	1	1	1	81
114 Grant	0	0	63	1	1	1	63
116 Grant	0	0	24	0	0	0	24
118 Grant	0	0	49	1	1	1	49
WEST GRANT ST SUBTOTAL							
120 Grant	0	0	33	0	0	0	33
122 Grant	0	0	36	0	0	0	36
200 Grant	0	0	67	1	1	1	67
202 Grant	0	0	57	1	1	1	57
204 Grant	0	0	220	3	3	3	220
212 Grant	1	0	504	6	6	6	504
300, 304, 306 Grant	0	1	141	2	2	2	141
EAST GRANT ST SUBTOTAL							
TOTAL							

ROADWAY SCHEDULE				
ROAD	35100700	40600290	40800050	44000100
	AGGREGATE BASE COURSE, TYPE A 8"	BITUMINOUS MATERIALS (TACK COAT)	INCIDENTAL HOT-MIX ASPHALT SURFACING	PAVEMENT REMOVAL
	SQ YD	POUND	TON	SQ YD
North St Curb Ramp	51	36.6	11.4	51
701 N Main	5	3.9	1.2	5
107 North	7	4.7	1.5	7
115 North	4	2.7	0.8	4
117 North	3	2.3	0.8	3
119 North	4	3	0.8	4
NORTH ST SUBTOTAL				
School St West Curb Ramp	3	4.8	0.9	3
School St East Curb Ramp	3	4.8	0.9	4
WEST GRANT ST SUBTOTAL				
Grant St Curb Ramps	55	78.3	15.2	52
300, 304, 306 Grant	5	6.6	1.3	5
EAST GRANT ST SUBTOTAL				
TOTAL				

CURB AND GUTTER SCHEDULE					
ROAD	35100120	42001300	44000500	60603800	60605000
	AGGREGATE BASE COURSE, TYPE A 2"	PROTECTIVE COAT	COMBINATION CURB AND GUTTER REMOVAL	COMBINATION CURB AND GUTTER, TYPE B- 6.12	COMBINATION CURB AND GUTTER, TYPE B- 6.24
	SQ YD	SQ YD	FOOT	FOOT	FOOT
701 N Main	5	6	26	22	9
611 N Main	5	5	17	0	17
107 North	0	5	23	30	0
City Culvert	3	0	0	0	0
115 North	2	3	13	17	0
117 North	3	2	14	12	0
119 North	25	3	17	18	0
NORTH ST SUBTOTAL					
School St West Curb Ramp	13	3	15	15	0
WEST GRANT ST SUBTOTAL					
212 Grant	13	0	0	0	0
300, 304, 306 Grant	3	13	45	0	45
EAST GRANT ST SUBTOTAL					
TOTAL					

PAVEMENT MARKING SCHEDULE		
ROAD	LOCATION	78009024 MODIFIED URETHANE PAVEMENT MARKING - LINE 24"
		FOOT
North St	Curb Ramps	48
NORTH ST SUBTOTAL		48
School St		
School St	Curb Ramps	36
WEST GRANT ST SUBTOTAL		36
Grant St		
Grant St	Curb Ramps	24
EAST GRANT ST SUBTOTAL		24
TOTAL		
TOTAL		108

AGGREGATE BASE COURSE & PROTECTIVE COAT		
ROAD	35101582	42001300
	AGGREGATE BASE COURSE, TYPE B 2"	PROTECTIVE COAT
	SQ YD	SQ YD
701 N Main	105	111
611 N Main	15	20
107 North	108	113
City Culvert	3	12
115 North	75	81
117 North	72	74
119 North	36	44
NORTH ST SUBTOTAL		
School St West Curb Ramp	11	14
100 Grant	127	127
102 Grant	70	70
104 Grant	81	81
106 Grant	84	84
108 Grant	65	65
110 Grant	60	60
112 Grant	64	64
114 Grant	99	99
116 Grant	29	29
118 Grant	53	53
WEST GRANT ST SUBTOTAL		
120 Grant	33	33
122 Grant	46	46
200 Grant	88	88
202 Grant	87	87
204 Grant	134	134
212 Grant	188	201
300, 304, 306 Grant	101	114
EAST GRANT ST SUBTOTAL		
TOTAL		

NOTE: QUANTITIES IN THIS SCHEDULES ARE REPEATED IN OTHER SCHEDULES

CONTRACT LUMP SUM SCHEDULE			
ROAD	67100100	Z0013798	X7010216
	MOBILIZATION	CONSTRUCTION LAYOUT	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)
	L SUM	L SUM	L SUM
North St	0.5	0.5	0.5
NORTH ST SUBTOTAL		0.5	0.5
Grant St			
Grant St	0.25	0.25	0.25
WEST GRANT ST SUBTOTAL		0.25	0.25
Grant St			
Grant St	0.25	0.25	0.25
EAST GRANT ST SUBTOTAL		0.25	0.25
TOTAL			
TOTAL		1	1



USER NAME = XlanL	DESIGNED - XEL	REVISED 4/8/2025
	DRAWN - XEL	REVISED -
PLOT SCALE = 40,000' / In.	CHECKED - CCC	REVISED -
PLOT DATE = 4/8/2025	DATE -	REVISED -

CITY OF WASHINGTON
DEPARTMENT OF PUBLIC WORKS

SCHEDULE OF QUANTITIES

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2344 & 2835	22-00130-00-SW	TAZEWELL	55	6
CONTRACT NO. 89852				
ILLINOIS		FED. AID PROJECT		

PROPOSED STORM SEWER STRUCTURE SCHEDULE								
STR. NO.	STA	OFF	DESCRIPTION	RIM ELEV.	NORTH INV.	EAST INV.	SOUTH INV.	WEST INV.
S15	105+72	24.38	INLETS TA T8G	762.05	759.42			
S16	105+77	13.79	MAN TA 4 DIA T1F CL	763.10		758.25	759.33	758.15
S17	104+23	23.21	INLETS TA T8G	759.04	756.43			
S18	104+23	13.04	MAN TA 4 DIA T1F CL	760.18		755.13	756.36	755.03
S19	103+32	22.60	INLETS TA T8G	757.68	754.91			
S20	103+32	12.66	MAN TA 4 DIA T1F CL	758.86		754.16	754.85	754.06
S21	101+84	22.39	INLETS TA T8G	755.59	752.24			
S22	101+84	12.89	MAN TA 4 DIA T1F CL	756.88			752.18	751.75
S23	101+42	22.30	INLETS TA T8G	754.14	750.93			
S24	101+42	12.87	MAN TA 4 DIA T1F CL	755.74			750.86	750.34
S25	100+30	21.17	MAN TA 4 DIA T1F CL	750.36	747.98	747.78	747.21	

PROPOSED STORM SEWER STRUCTURE SCHEDULE										
PIPE NO.	U/S STR.	U/S STR.	D/S STR.	D/S STR.	DESCRIPTION	DIA. INCH.	SLOPE	LENGTH, FT	TBF	
P15	S15	759.42	S16	759.33	STORM SEW WM REQ	12	1.0%	11.7	3	
P16	S16	758.15	S18	755.13	STORM SEW WM REQ	15	2.0%	155	112.8	
P17	S17	756.43	S18	756.36	STORM SEW WM REQ	12	1.0%	10.2	2.6	
P18	S18	755.03	S20	754.16	STORM SEW WM REQ	15	1.0%	91.1	63.4	
P19	S19	754.91	S20	754.85	STORM SEW WM REQ	15	1.0%	9.9	2.8	
P20	S20	754.06	S22	752.15	STORM SEW WM REQ	15	1.3%	150.2	99.7	
P21	S21	752.24	S22	752.18	STORM SEW WM REQ	12	1.0%	9.5	3.4	
P22	S22	751.75	S24	751.17	STORM SEW WM REQ	15	1.5%	43	29.9	
P23	S23	750.93	S24	750.86	STORM SEW WM REQ	12	1.0%	9.4	3.4	
P24	S24	750.34	S25	748.36	STORM SEW WM REQ	15	1.8%	114.1	36.5	

