

MODEL: SQC-2 [Sheet]
FILE NAME: P:\19E332\FAU 7878 (West Main Cross) Sec (20-00065-00-RS)\CADD Sheets\04-06-shl-SQC.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				FEDERAL MFT/LOCAL ROADWAY	FEDERAL MFT/LOCAL SAFETY	FEDERAL MFT/LOCAL UTILITY
				0004	0021	0043
				URBAN	URBAN	URBAN
* 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	486	486		
* 78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	225	225		
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	91	91		
* X0324636	WATER VALVE BOXES TO BE ABANDONED	EACH	5			5
* X1200230	PRESSURE TESTING AND DISINFECTION	L SUM	1			1
* X1200246	WATERMAIN CASING PIPE	FOOT	333			333
X2600022	REMOVE, STORE AND RE-ERECT SIGN PANEL ASSEMBLY (SPECIAL)	EACH	32	32		
X4240420	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH (SPECIAL)	SQ FT	21067		21067	
X4240440	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH (SPECIAL)	SQ FT	2780		2780	
X4404700	SIDEWALK REMOVAL (SPECIAL)	SQ FT	19609		19609	
X5510011	PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE	EACH	4			4
* X5610004	DUCTILE IRON WATER MAIN FITTINGS	POUND	4561			4561
* X5610644	PLUG WATER MAIN 4"	EACH	3			3
* X5610647	PLUG WATER MAIN 8"	EACH	4			4

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				0004	0021	0043
				URBAN	URBAN	URBAN
* X5610744	WATER MAIN LINE STOP 4"	EACH	3			3
* X5610748	WATER MAIN LINE STOP 8"	EACH	4			4
* X5610806	PRESSURE CONNECTION TO EXISTING WATER MAIN	EACH	67			67
* X5620040	WATER SERVICE CONNECTION 2"	EACH	1			1
* X5620106	WATER SERVICE RECONNECTIONS	EACH	67			67
X6025604	PROPOSED MANHOLE/CATCH BASIN CONNECTION OVER EXISTING STORM SEWER	EACH	3	3		
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	0.5	0.25	0.25
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.5	0.25	0.25
Z0056646	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 10"	FOOT	179			179
# Z0076600	TRAINEES	HOURL	2,000			
Z0056648	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"	FOOT	526			526
# Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOURL	2,000			
Z0062002	SAW CUTTING, (FULL DEPTH)	FOOT	409	409		

0042

*SPECIALTY ITEM

	USER NAME = gsturjeon	DESIGNED - RDS	REVISED - 08/28/2025	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES WEST MAIN CROSS ROADWAY IMPROVEMENTS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - GJS	REVISED -				7878	20-00065-00-RS	CHRISTIAN	77	6
		CHECKED - WJS	REVISED -				CONTRACT NO. 93841				
	PLOT DATE = 7/17/2025	DATE - JUNE 2025	REVISED -				ILLINOIS FED. AID PROJECT				
SCALE:		SHEET 3	OF 3	SHEETS	STA.	TO STA.					

MODEL - Schedules [Sheet]
FILE NAME - P:\19E332\FAU 7878 (West Main Cross) Sec (20-00065-00-RS)\CADD Sheets\11-14-shit-Schedules.dgn

HMA PAVING SCHEDULE														
LOCATION			BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT)	AGGREGATE BASE COURSE, TYPE B	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TEMPORARY RAMP	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12 (ABUTTING EXISTING PAVEMENT)	INCIDENTAL HOT-MIX ASPHALT SURFACING	CLASS D PATCHES, TYPE II, 5 INCH	CLASS D PATCHES, TYPE IV, 5 INCH	AGGREGATE SURFACE COURSE, TYPE B*
STA.	TO	STA.	(POUND)	(POUND)	(TON)	(TON)	(TON)	(SQ YD)	(SQ YD)	(FOOT)	(TON)	(SQ YD)	(SQ YD)	(TON)
19+78.32	TO	20+32.39	465.2	93.0	94.2	34.7	23.2	15.1		90.3	3.4			100.0
20+32.39	TO	23+75.00	2227.0	445.4	450.9	166.3	110.9			685.2				
23+75.00	TO	24+50.01	945.0	189.0	191.3	70.6	47.0	45.1		120.8		24.0		
24+50.01	TO	28+25.01	2812.5	562.5	569.4	210.0	140.0		133.0	750.0	3.5			
28+25.01	TO	28+70.01	560.3	112.1	113.4	41.8	27.9	31.7		105.9				
28+70.01	TO	32+75.01	3037.5	607.5	615.0	226.8	151.2		149.5	810.0				
32+75.01	TO	33+20.10	626.8	125.4	126.9	46.8	31.2	33.5		107.1				
33+20.10	TO	36+61.19	2558.2	511.6	518.0	191.0	127.3		110	682.2				
36+61.19	TO	37+35.01	952.7	190.5	192.9	71.1	47.4	53.5		143.5				
37+35.01	TO	42+70.01	4012.5	802.5	812.4	299.6	199.7		141.1	1070.0				
42+70.01	TO	43+40.01	1104.9	221.0	223.7	82.5	55.0	45.3		144.9	4.9	4.4		
43+40.01	TO	46+20.01	2765.0	553.0	559.8	206.5	137.6		45.2	560.0				
46+20.01	TO	46+90.01	916.7	183.3	185.6	68.4	45.6	31.4		151.1	1.1			
46+90.01	TO	50+00.00	1417.2	283.4	286.9	105.8	70.5		53.5	287.0			65.8	
SUBTOTAL			24401.5	4880.2	4940.5	1822.0	1214.6	255.6	631.9	5708.0	12.9	28.5	65.8	100.0
TOTAL			24402	4880	4941	1822	1215	256	632	5708	13	28	66	100

*NOTE - AGGREGATE SURFACE COURSE, TYPE B TO BE USED AT ENGINEER'S APPROVAL

REMOVAL SCHEDULE						
LOCATION			PAVEMENT REMOVAL	DRIVEWAY PAVEMENT REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL (SPECIAL)
STA.	TO	STA.	(SQ YD)	(SQ YD)	(FOOT)	(SQ FT)
19+78.32	TO	20+32.39	216.4		100.7	111.595
20+32.39	TO	23+75.00	989.8		685.2	
23+75.00	TO	24+50.01	447.6		103.6	263.405
24+50.01	TO	28+25.01	1250.0	127.9	750.0	2817.9
28+25.01	TO	28+70.01	247.4		106.3	281.6
28+70.01	TO	32+75.01	1350.0	135.0	810.0	3128.7
32+75.01	TO	33+20.10	265.3		91.5	381.0
33+20.10	TO	36+61.19	1137.0	97.4	682.2	2659.6
36+61.19	TO	37+35.01	449.4		133	462
37+35.01	TO	42+70.01	1783.3	135.5	1070.0	4226
42+70.01	TO	43+40.01	444.6		137.3	527
43+40.01	TO	46+20.01	1228.9	53.0	560.0	2194
46+20.01	TO	46+90.01	475.4		113.7	372
46+90.01	TO	50+00.00	629.8	33.7	287.0	2184
SUBTOTAL			10914.83	582.48	5630.36	19608.79
TOTAL			10915	582	5630	19609

PAVEMENT MARKING SCHEDULE							
LOCATION			PAINT PAVEMENT MARKING - LINE 6"	PAINT PAVEMENT MARKING - LINE 24"	PAVEMENT MARKING REMOVAL - WATER BLASTING	SHORT TERM PAVEMENT MARKING (2 APPLICATIONS)	SHORT TERM PAVEMENT MARKING REMOVAL
			SOLID WHITE	SOLID WHITE			
STA.	TO	STA.	(FOOT)	(FOOT)	(SQ FT)	(FOOT)	
19+78.32	TO	49+65.00	486.1	224.5	90.5	543	90.5
SUBTOTAL			486.1	224.5	90.5	543.0	90.5
TOTAL			486	225	91	543	91

TREE REMOVAL SCHEDULE			
LOCATION			TREE REMOVAL (OVER 15 UNIT DIA)
STA.	SIDE	OFFSET	(UNIT)
28+77.52	LT	21.29	26.0
28+96.77	LT	21.54	26.0
29+88.24	RT	20.55	24.0
30+66.21	RT	20.94	24.0
32+00.36	RT	20.92	32.0
32+60.14	RT	20.31	20.0
41+80.70	LT	20.40	36.0
SUBTOTAL			88.0
TOTAL			88

LONGITUDINAL JOINT SEALANT SCHEDULE			
STA.	TO	STA.	(FOOT)
19+78.32	TO	48+33.52	2855.20
SUBTOTAL			2855.2
TOTAL			2855

EARTHWORK SCHEDULE						
LOCATION			1	2	3	4
			EARTH EXCAVATION	SUITABLE EXCAVATION ADJUSTED FOR	EMBANKMEN T	EARTHWORK BALANCE WASTE(+) OR
STA.	TO	STA.	(CU YD)	(CU YD)	(CU YD)	(CU YD)
19+78.32	TO	50+00.00	666	533	0	533
TOTAL			666	533	0	533
SHRINKAGE FACTOR : 20%						
EARTH EXCAVATION:						
COLUMN 1, 2, 3, 4 - LOCATION AND QUANTITIES FROM CROSS SECTIONS						
CUT = EARTH EXCAVATION, FILL = EMBANKMENT						
COLUMN 2 = COLUMN 1 x (EARTH EXCAVATION SHRINKAGE FACTOR)						
COLUMN 4 = COLUMN 2 - 3						

*SEE SPECIAL PROVISIONS. EARTH EXAVATION REQUIRED FOR SIDEWALK AND PAVEMENT IMPROVEMENTS INCLUDED

SAW CUTTING SCHEDULE		
LOCATION		SAW CUTTING (FULL DEPTH)
STA.	SIDE	(FOOT)
19+78.32	-	26.9
20+09.14	LT	20.4
24+14.28	LT	32.9
24+15.34	RT	28.0
28+48.13	LT	21.3
28+49.41	RT	21.5
32+98.10	LT	21.7
32+99.20	RT	23.5
36+98.75	LT	36.1
36+99.69	RT	36.0
43+04.27	RT	33.9
43+16.31	LT	27.2
46+53.06	RT	21.1
46+58.77	LT	21.3
48+33.52	-	37.5
SUBTOTAL		409.3
TOTAL		409

SIDEWALK SCHEDULE			
LOCATION			DETECTABLE WARNINGS
STA.	TO	STA.	(SQ FT)
NE W MAIN ST & SILVER ST			82.0
NW W MAIN ST & SILVER ST			47.3
20+32.39	TO	23+73.55	
NW W MAIN ST & CHENEY ST			138.4
NE W MAIN ST & CHENEY ST			135.3
SW W MAIN ST & CHENEY ST			67.7
24+50.01	TO	28+25.01	3236.0
NW W MAIN ST & POWERS ST			82.2
NE W MAIN ST & POWERS ST			163.2
SE W MAIN ST & POWERS ST			112.8
SW W MAIN ST & POWERS ST			58.0
28+70.01	TO	32+75.01	3409.4
NW W MAIN ST & MORTON ST			158.1
NE W MAIN ST & MORTON ST			48.2
SE W MAIN ST & MORTON ST			34.9
SW W MAIN ST & MORTON ST			127.5
33+20.10	TO	36+61.19	3001.1
NW W MAIN ST & SHUMWAY ST			167.1
NE W MAIN ST & SHUMWAY ST			77.5
SE W MAIN ST & SHUMWAY ST			133.5
SW W MAIN ST & SHUMWAY ST			204.8
37+35.01	TO	42+70.01	4849.7
NW W MAIN ST & MADISON ST			236.2
NE W MAIN ST & MADISON ST			106.1
SE W MAIN ST & MADISON ST			78.7
SW W MAIN ST & MADISON ST			174.4
43+40.01	TO	46+20.01	2366.9
NW W MAIN ST & CLAY ST			152.6
NE W MAIN ST & CLAY ST			171.7
SE W MAIN ST & CLAY ST			208.6
SW W MAIN ST & CLAY ST			161.9
46+90.01	TO	48+41.70	1075.0
SUBTOTAL			21066.56
TOTAL			21067

LOCATION			REMOVE, STORE AND RE-ERECT SIGN PANEL ASSEMBLY (SPECIAL)	SIGN SCHEDULE		COMMENTS
				TELESCOPING STEEL SIGN SUPPORT		
STA.	SIDE	OFFSET	(EACH)	(FOOT)		
20+26.48	LT	20.77	1.0	15.0	STREET SIGN	
22+61.06	LT	17.81	1.0	15.0	SNOW ROUTE	
23+94.73	LT	39.58	1.0	16.5	RELOCATE, STOP SIGN	
24+39.89	RT	22.62	1.0	15.0	STREET SIGN	
24+59.80	LT	19.17	1.0	16.5	STOP SIGN	
28+33.47	RT	19.73	1.0	15.0	STREET SIGN	
28+33.76	LT	33.45	1.0	16.5	STOP SIGN	
28+63.08	RT	23.86	1.0	16.5	RELOCATE, STOP SIGN	
28+63.68	RT	20.19	1.0	16.5	SNOW ROUTE/SLOW CHILDREN AT PLAY	
32+68.71	LT	17.48	1.0	16.5	SNOW ROUTE/SLOW CHILDREN AT PLAY	
32+82.22	RT	20.79	1.0	15.0	STREET SIGN	
32+84.27	LT	23.85	1.0	16.5	RELOCATE, STOP SIGN	
33+14.29	RT	22.57	1.0	16.5	RELOCATE, STOP SIGN	
35+19.95	RT	18.82	1.0	15.0	SNOW ROUTE	
36+64.64	RT	17.39	1.0	16.5	RELOCATE, STOP SIGN	
36+70.00	RT	25.94	1.0	15.0	STREET SIGN	
36+78.40	LT	31.46	1.0	16.5	RELOCATE, STOP SIGN	
37+19.86	RT	33.97	1.0	16.5	RELOCATE, STOP SIGN	
37+31.68	RT	18.46	1.0	16.5	SNOW ROUTE/SLOW CHILDREN AT PLAY	
37+36.90	LT	16.82	1.0	16.5	STOP SIGN	
40+57.21	RT	17.76	1.0	15.0	SNOW ROUTE	
42+76.62	LT	16.59	1.0	16.5	RELOCATE, SNOW ROUTE/SLOW CHILDREN AT PLAY	
42+80.13	RT	22.12	1.0	15.0	RELOCATE, STREET SIGN	
42+95.24	LT	28.93	1.0	16.5	RELOCATE, YIELD SIGN	
43+23.38	RT	35.22	1.0	16.5	YIELD SIGN	
44+86.90	LT	21.63	1.0	15.0	SNOW ROUTE	
46+43.99	LT	30.50	1.0	15.0	STREET SIGN	
46+44.44	LT	33.93	1.0	16.5	STOP SIGN	
46+67.88	RT	38.15	1.0	16.5	STOP SIGN	
47+22.56	RT	23.12	1.0	15.0	NO PARKING	
47+71.16	RT	23.36	1.0	16.5	SNOW ROUTE/ NO PARKING	
47+85.80	LT	20.75	1.0	16.5	SNOW ROUTE/ NO PARKING	
SUBTOTAL			32.0	367.5		
TOTAL			32	368		

BENTON & ASSOCIATES, INC.

CONSULTING ENGINEERS / LAND SURVEYORS

1970 WEST LAFAYETTE AVE.

JACKSONVILLE, IL 62550

PHONE: 217-245-4146 FAX: 217-245-4149

IL DESIGN FIRM REGISTRATION NO. 184-000832

USER NAME = rshaw

DESIGNED - RDS

DRAWN - GJS

CHECKED - WJS

DATE - JUNE 2025

REVISD - 08/28/2025

REVISED -

REVISED -

REVISED -

PLOT DATE = 8/28/2025

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
WEST MAIN CROSS ST. ROADWAY IMPROVEMENTS

SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7878	20-00065-00-RS	CHRISTIAN	77	11
CONTRACT NO. 93841				
ILLINOIS FED. AID PROJECT				