

**THOUVENOT, WADE & MOERCHEN, INC.**  
ENGINEERS • SURVEYORS • PLANNERS



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PROFESSIONAL REGISTRATIONS LICENSE NO.  
ILLINOIS PROFESSIONAL DESIGN FIRM 194-00120  
PROFESSIONAL ENGINEERING CORP. 62-035370  
PROFESSIONAL STRUCTURAL ENGR. CORP. 61-005202  
ILLINOIS PROF. LAND SURVEYING CORP. 048-000029  
MISSOURI PROFESSIONAL ENGR. CORP. NC 001528  
MISSOURI LAND SURVEYING CORP. NC 000346

SEAL

Signature: \_\_\_\_\_  
Signature Date: \_\_\_\_\_  
Expiration Date: \_\_\_\_\_

**STATEMENT OF RESPONSIBILITY**  
I hereby confirm that the document herein to be authenticated by my seal is restricted to this sheet, and I hereby disclaim any responsibility for all other drawings, specifications, estimates, reports or other documents or instruments relating to or intended to be utilized for any other part of the architectural, engineering or survey project.

EARTHWORK SCHEDULE					
LOCATION (STATION TO STATION)		EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+), SHORTAGE (-) (CU YD)
N. MARKET ST.					
197+00	TO 199+50	197	148	0	148
TOTAL		197	148	0	148

STORM SEWER AND DRAINAGE STRUCTURES								
LOCATION (STATION TO STATION)		TYPE	STORM SEWERS -12"	STORM SEWER REMOVAL - 12" (FOOT)	REMOVING INLETS (EACH)	INLETS, TYPE A, TYPE 3 F&G (EACH)	INLETS, TYPE B, TYPE 3 F&G (EACH)	TRENCH BACKFILL (CU YD)
N. MARKET ST.								
197+83.75, 31.75'	RT TO 197+90.25, 31.75'	CLASS A, TYPE 1	4			1		0.5
197+83.75, 31.75'	RT							
197+90.25	RT			4	1			
197+90.25	RT, 20.0'							
197+90.25, 31.75'	RT						1	
197+90.25, 19.75'	RT TO 197+90.25, 31.75'	CLASS A, TYPE 1	12					3.6
197+90.25, 31.75'	RT TO 197+96.75, 31.75'	CLASS A, TYPE 1	4					0.5
197+96.75, 31.75'	RT					1		
TOTAL			20	4	1	2	1	4.6

PAVING SCHEDULE								
LOCATION (STATION TO STATION)		HOT-MIX ASPHALT SHOULDERS 8" (SQ YD)	PAVED SHOULDER REMOVAL (SQ YD)	AGGREGATE BASE C&G TYPE A 4" (SQ YD)	COMB. CONC. C&G TYPE B6.24 (FOOT)	PCC PVMT. 6" (JOINTED) (SQ YD)	COMB. CURB & GUTTER REMOVAL (FOOT)	DRIVEWAY PAVEMENT REMOVAL (SQ YD)
N. MARKET ST.								
196+75.43	RT TO 197+05.40							6
196+90.87	RT TO 197+75.43				85			
196+75.43	RT TO 197+75.43			112		72		
196+90.87	RT TO 2157+90.00						326	
197+75.43	RT TO 199+07.87			229		177		
197+75.43	RT TO 199+24.41				149			
199+07.87	RT TO 2158+54.54			130		92		
199+24.41	RT TO 2158+19.82				59			
2157+54.54	LT IL 3 TO 2157+90		39					
2157+54.54	LT IL 3 TO 2157+82.75	25						
2157+82.75	LT IL 3 TO 2158+23.82	18						
TOTAL		43	39	471	293	341	326	6

INLET & PIPE PROTECTION	
LOCATION (STATION)	NUMBER OF APPLICATION (EACH)
N. MARKET ST.	
197+83.75, 31.75'	1
197+90.25, 31.75'	1
197+96.75, 31.75'	1
TOTAL	3

PAVEMENT MARKING & SIGNAGE SCHEDULE										
LOCATION (STATION TO STATION)		PAINT 4" MARKINGS		PAINT 8" MARKINGS	PAINT 12" MARKINGS		PAINT PAVT. MK. LETTERS & SYMBOLS (SQ FT)	PAVEMENT MARKING REMOVAL (SQ FT)	SIGN PANEL TYPE 1 (SQ FT)	TELES. STL. SIGN SUPPORT (FOOT)
		SKIP-DASH WHITE (FOOT)	SOLID WHITE (FOOT)	SOLID WHITE (FOOT)	SOLID WHITE DIAGONALS (FOOT)	SOLID WHITE STOP BAR (FOOT)				
N. MARKET ST.										
196+98.40	RT TO 197+75.43	20.0								
197+75.43	RT TO 199+53.38		178.0							
197+75.43	RT								4.0	14.0
197+83.42	RT						15.6			
198+45.66	RT						15.6			
199+07.87	RT						15.6			
199+48.38	RT							13.0		
199+53.38	RT TO 199+73.75			20.0						
199+73.75	RT TO 2158+40.68			19.0						
199+53.38	RT TO 2158.40.68			31.0						
199+53.38	RT TO 199+73.75				18.0					
199+60.00	RT					18.0				
TOTAL		20	178	70	18	18	46.8	13.0	4.0	14

**SCHEDULES**  
**NORTH MARKET WIDENING**  
**AT ILLINOIS ROUTE 3**  
**CITY OF WATERLOO**  
**MONROE COUNTY, ILLINOIS**

TITLE: \_\_\_\_\_  
PROJECT: \_\_\_\_\_

CREATED ON	9/14/2006	
REV	DATE	DESCRIPTION
△		
△		
△		

DRAWN BY: ALH SHEET  
DESIGNED BY: \_\_\_\_\_  
CHECKED BY: \_\_\_\_\_  
APPROVED BY: \_\_\_\_\_

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PROJECT NUMBER T12060025 OF 12 SHEETS  
 ISSUED FOR REVIEW  RECORD DRAWING