

FED. AID PROJECT	9380	IDOT SECTION	02-00016-01-PV	COUNTY	ST. CLAIR
IDOT JOB NO.	C-98-318-08				
IDOT CONTRACT NO.	97345				

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



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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-03570
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

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.

CURB & GUTTER SCHEDULE				
FROM LOCATION (STATION, DIRECTION)	TO LOCATION (STATION, DIRECTION)	COMBINATION CONCRETE CURB & GUTTER, T-B6.24 (FEET)	CONCRETE GUTTER, TYPE A (FEET)	CLASS SI CONCRETE (OUTLET) (CU YD)
<b>COUNTY ROAD</b>				
54+22.78 RT	59+29.46 RT	506.7		
54+22.78 LT	59+29.46 LT	506.7		
59+29.46 RT	59+78.96 RT			4.1
59+29.46 LT	59+73.46 LT			3.8
82+86.31 RT	83+52.31 RT			5.9
83+52.31 RT	86+80.78 RT		328.5	
87+03.28 C.E. RT				4.9
87+25.78 RT	87+67.51 RT		41.7	
87+88.01 C.E. RT				4.4
88+08.51 RT	89+15.20 RT		106.7	
89+37.70 C.E. RT				4.9
89+60.20 RT	90+00.00 RT		39.8	
SUB-TOTAL		1,013.4	516.7	28.1
<b>TOTAL</b>		<b>1,013</b>	<b>517</b>	<b>28.1</b>

DRAINAGE STRUCTURE SCHEDULE				
LOCATION (STATION, OFFSET)	INLET TYPE A TYPE-24 FRAME & GRATE (EACH)	INLET, TYPE B, TYPE-24 FRAME & GRATE (EACH)	MANHOLE TYPE A, 5' DIA. TYPE-1 FRAME (CLOSE LID) (EACH)	MANHOLES TO BE ADJUSTED (EACH)
<b>COUNTY ROAD</b>				
55+92.46	13.00 LT	1		
55+92.46	13.00 RT			
55+92.46	26.35 RT		1*	
56+50.32	25.00 RT			1
57+53.65	13.00 LT	1		
57+53.65	13.00 RT			
57+53.65	21.04 RT		1*	
59+01.99	12.73 RT			1
63+50.48	13.98 LT			
SUB-TOTAL		2	2	2
<b>TOTAL</b>		<b>2</b>	<b>3</b>	<b>2</b>

\* DENOTES FLAT SLAB TOP REQUIRED

SIGN PANELS				
LOCATION (STATION, OFFSET)	SIGN NUMBER OR MESSAGE	SIGN PANEL, TYPE 1 (SQ FT)	TELESCOPING STEEL SIGN SUPPORT (FOOT)	
<b>COUNTY ROAD</b>				
56+00.00	19.0 RT	R2-1	5.0	12.5
73+00.00	22.0 LT	W14-3	8.9	15.0
75+00.00	22.0 RT	W14-3	8.9	15.0
81+00.00	22.0 RT	R2-1	5.0	14.5
81+00.00	22.0 LT	R2-1	5.0	14.5
91+98.68	27.75 RT	R1-1	6.3	14.5
106+00.00	22.00 LT	R2-1	5.0	14.5
107+58.70	28.0 RT	R3-I100	4.0	14.0
108+62.41	35.0 RT	R1-1	6.3	16.0
108+62.41	35.0 RT	R1-I100	3.8	12.5
(Ex.Cty Rd.) 100+50	RT	Red Object Marker	2.3	15.0
(Ex.Cty Rd.) 100+50	CL	Red Object Marker	7.5	12.5
(Ex.Cty Rd.) 100+50	CL	R11-I100	2.3	12.5
(Ex.Cty Rd.) 100+50	LT	Red Object Marker	2.3	12.5
(IL 161)522+50	20.0 RT	W2-2R	9.0	17.0
(IL 161)522+50	20.0 RT	W17-I101	2.1	14.0
(IL 161)525+86	20.0 RT	W1-7	8.0	14.0
(IL 161)528+50	20.0 RT	W2-2L	9.0	14.0
(IL 161)528+50	20.0 RT	W17-I101	2.1	14.0
SUB-TOTAL			102.8	215.5
<b>TOTAL</b>			<b>103</b>	<b>216</b>

TREE REMOVAL		
FROM LOCATION (STATION, OFFSET)	TREE REMOVAL (6-15 UNIT DIAMETER) (UNIT DIA.)	TREE REMOVAL (OVER 15 UNIT DIAMETER) (UNIT DIA.)
<b>COUNTY ROAD</b>		
64+63.37	10.59 LT	13.0
64+79.15	10.22 LT	15.0
64+79.15	10.22 LT	15.5
65+30.74	8.34 LT	23.0
65+41.34	11.54 LT	12.0
65+99.34	9.93 LT	23.0
79+52.00	0.27 LT	9.0
79+52.00	0.27 LT	8.0
79+62.50	2.81 LT	9.0
79+74.50	4.44 LT	10.0
79+74.50	4.44 LT	6.0
79+98.50	4.62 LT	8.0
80+14.50	1.52 LT	7.0
80+14.50	1.52 LT	7.0
80+15.00	1.51 LT	8.0
80+15.00	1.51 LT	6.0
80+96.00	1.46 RT	9.0
80+96.00	1.46 RT	11.0
81+10.50	3.79 RT	7.0
SUB-TOTAL		145.0
<b>TOTAL</b>		<b>145</b>

R.O.W. MARKERS SCHEDULE		
LOCATION (STATION, OFFSET)	FURNISH & ERECT R.O.W. MARKERS (EACH)	
<b>ILL. RTE 161</b>		
521+93.43	50.00' RT	1
521+93.43	65.00' RT	1
522+60.03	65.00' RT	1
524+90.49	65.00' RT	1
525+34.21	119.52' RT	1
526+23.14	119.95' RT	1
526+67.27	65.00' RT	1
527+20.93	65.00' RT	1
527+20.93	50.00' RT	1
SUB-TOTAL		9
<b>TOTAL</b>		<b>9</b>

GUARDRAIL SCHEDULE										
FROM LOCATION (STATION)	TO LOCATION (STATION)	REM. & RE-ERECT SPBGR- TYPE A (FOOT)	REM. & RE-ERECT TRAF. BARRIER TERM., TYPE 1 SPECIAL, FLARED (EACH)	STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURES (FOOT)	STEEL PLATE BEAM GUARDRAIL, TYPE A (FOOT)	TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT) (EACH)	GUARDRAIL REMOVAL (FOOT)	TRAFFIC BARRIER TERMINAL REMOVAL, TYPE 1 (EACH)	GUARDRAIL MARKERS, TYPE A (EACH)	TERMINAL MARKER - DIRECT APPLIED (EACH)
<b>COUNTY ROAD</b>										
68+55.14	LT	71+48.88	LT						5	
68+56.67	RT	71+50.41	RT						5	
68+55.14	LT	69+05.14	LT			1				1
68+56.67	RT	69+06.67	RT			1				1
69+06.67	RT	71+00.41	RT	56.25	137.50					
69+05.14	LT	70+98.88	LT	56.25	137.50					
70+98.88	LT	71+48.88	LT			1				1
71+00.41	RT	71+50.41	RT			1				1
(IL 161)527+22.20	RT	(IL 161)527+79.42	RT							
(IL 161)527+79.42	RT	(IL 161)529+79.76	RT	194.1			6.25			
(IL 161)528+11.33	RT	(IL 161)528+36.61	RT						1	
(IL 161)529+20.46	RT	(IL 161)529+79.76	RT					67.1		
SUB-TOTAL		194.1	1	112.50	281.25	4	67.1	1	10	4
<b>TOTAL</b>		<b>194</b>	<b>1</b>	<b>112.50</b>	<b>281.25</b>	<b>4</b>	<b>67</b>	<b>1</b>	<b>10</b>	<b>4</b>

**EARTHWORK AND PAVING SCHEDULES**  
**COUNTY ROAD RECONSTRUCTION - PHASE II**  
**CITY OF MASCOUTAH**  
**ST. CLAIR COUNTY, ILLINOIS**

REV.	DATE	DESCRIPTION
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△		
△		

DRAWN BY: NSA  
 DESIGNED BY: NAC  
 CHECKED BY: SJK  
 APPROVED BY: \_\_\_\_\_  
 PROJECT NUMBER: 20-010154  
 SHEET **10** OF 113 SHEETS  
 PROJECT DESCRIPTION: COUNTY ROAD REALIGNMENT  
 ISSUED FOR REVIEW     ISSUED FOR BIDDING  
 ISSUED FOR CONSTR.     RECORD DRAWING