CONTRACT NO. 91325

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 31	*	MACON	162	12
FED.ROAD DIST.NO.		ILLINOIS	PROJECT	

* 02-00175-00-PV

STORM SEWER AND STRUCTURES

STR NO.	STATION	ALIGN	OFFSET		TRENCH BACKFILL (CU YD)	INLETS TYPE A				MANHOLE TYPE A				PRC FL-END SEC				STORM SEW CL A1			STORM SEW CL A 2			REIN CONC ELLIPTICAL PIPE SPAN 30 RISE 19 (FT)
						TY1 FR CL (EACH)	TY3 F & G (EACH)	SPECIAL F & G (EACH)	TY20 F & G (EACH)	4' DIA TY1 CL (EACH)	4' DIA TY 3 (EACH)	4' DIA TYA SP F & G (EACH)	5' DIA TYA TY3 (EACH)	12" (EA)	18" (EA)	24" (EA)	30" (EA)	12" (FT)	18" (FT)	24" (FT)	12" (FT)	18" (FT)	30" (FT)	
1	533+00.00	TURPIN	23.0	LT										1							138			
2	533+00.00	TURPIN	23.0	RT	13									1							223			
3	534+50.00	TURPIN	13.7	LT	1		1														4			
4	534+45.00	TURPIN	17.6	LT	14					1												38		
5	534+90.00	TURPIN	13.7	LT	1		1														4			
6	534+85.00	TURPIN	17.6	LT	37					1												98		
7	535+85.00	TURPIN	13.7	LT	12						1											30		
8	535+35.00	TURPIN	13.7	RT	1		1														4			
9	535+30.00	TURPIN	17.6	RT	24					1											70			
10	536+03.00	TURPIN	13.7	RT							1											22		
11	536+05.00	TURPIN	42.0	RT											1									
12	536+60.00	TURPIN	18.0	LT	20		1														72			
13	536+80.00	TURPIN	19.9	LT	3		1											18						
14	539+30.00	TURPIN	13.7	LT	1		1														4			
15	539+35.00	TURPIN	17.6	LT	54					1											158			
16	540+90.00	TURPIN	13.7	LT	1		1											4						
17	540+95.00	TURPIN	17.6	LT	17					1											48			
18	541+48.00	TURPIN	37.5	LT													1						13	
19	541+45.00	TURPIN	17.6	LT	28								1										28	
20	541+34.00	TURPIN	13.7	LT	2		1											10						
21	541+34.00	TURPIN	13.7	RT	2		1											10						
22	541+45.00	TURPIN	13.7	RT									1										10	
23	541+45.00	TURPIN	31.5	RT													1							
24	541+55.00	TURPIN	13.7	LT	1		1											8						
25	541+75.00	TURPIN	13.7	LT	3		1											20						
26	543+05.00	TURPIN	17.6	LT	170					1												158		
27	543+10.00	TURPIN	13.7	RT	5		1														26			
28	543+10.00	TURPIN	13.7	LT	1		1											4						
29	545+55.00	TURPIN	13.7	RT	5		1											26						
30	545+55.00	TURPIN	13.7	LT	3		1											14						
31	545+70.00	TURPIN	17.6	LT	89					1											262			
32	545+84.00	TURPIN	13.7	LT	2		1											14						
33	546+14.00	TURPIN	13.7	LT	4		1											30						
34	546+38.00	TURPIN	17.6	LT	24					1											66			
35	546+43.00	TURPIN	13.7	LT	1		1														4			
36	546+65.00	TURPIN	13.7	LT	2				1									22						
37	547+00.00	TURPIN	17.6	LT	22					1											62			
38	547+20.00	TURPIN	13.7	RT	5		1											30						
39	547+05.00	TURPIN	13.7	LT	1		1														4			
40	547+45.00	TURPIN	17.6	LT	15					1											42			
41	547+50.00	TURPIN	13.7	LT	1		1														4			
42	547+95.00	TURPIN	17.6	LT	14					1											48			
43	548+00.00	TURPIN	13.7	LT	1		1														4			
44	548+45.00	TURPIN	17.6	LT	14					1											42			
45	548+50.00	TURPIN	13.7	LT	1		1														4			
46	38+80.00	KATHY COURT	20.1	RT				1										54						
47	39+50.00	KATHY COURT	31.1	RT	17		1											128						
48	551+00.00	TURPIN	27.0	LT	10				1			1							78						
49	551+75.00	TURPIN	13.7	LT	8								1											34
50	551+75.00	TURPIN	26.0	LT				1											10					
51	550+99.00	TURPIN	19.6	RT	9		1											46						
52	551+50.00	TURPIN	14.0	RT									1							6				
53	551+53.00	TURPIN	26.5	RT												1								
54	44+43.00	HIGHLAND ROAD	22.0	RT										1					32					
55	552+40.00	TURPIN	17.6	LT	4					1									62					
56	552+95	TURPIN	16.0	RT	43																	142		
57	552+95.00	TURPIN	16.0	RT	10					1									40					
58	44+18.00	HIGHLAND ROAD	18.8	LT	1									1				50						
59	552+95.00	TURPIN	26.2	LT							1							44						
60	553+42.00	TURPIN	24.0	LT	3					1								86						
61	553+42.00	TURPIN	13.7	RT	4		1											26						
62	553+42.00	TURPIN	13.7	LT			1											8						
63	554+30.00	TURPIN	26.0	LT	6			1										96						
64	555+28.00	TURPIN	17.6	LT	2					1								10						
65	555+38.00	TURPIN	13.7	LT	4		1											26						
66	555+38.00	TURPIN	13.7	RT			1																	
67	556+87.00	TURPIN	22.0	LT	10	1															254			
68	558+95.00	TURPIN	13.7	LT	6		1											40						
69	559+35.00	TURPIN	13.7	LT	1		1											8						
70	559+42.00	TURPIN	17.6	LT	17					1								80						
71	559+82.00	TURPIN	13.7	LT	6		1											36						
72	560+18.00	TURPIN	13.7	LT	1		1											8						
73	560+25.00	TURPIN	17.6	LT	11					1								52						
74	560+77.00	TURPIN	13.7	LT	1		1											4						
75	560+83.00	TURPIN	13.7	RT	4		1											26						
76	560+83.00	TURPIN	13.7	LT	1		1											4						
77	560+80.00	TURPIN	17.6	LT	24																94			
78	561+25.00	TURPIN	13.7	LT	9		1											46						
79	561+72.00	TURPIN	13.7	LT	1		1											6						
80	561+77.00	TURPIN	17.6	LT	55					1											80			
81	562+00.00	TURPIN	13.7	LT	11		1											54						
82	562+55.00	TURPIN	13.7	LT	1		1														6			
83	562+60.00	TURPIN	17.6	LT	107					1												108		
84	563+57.00	TURPIN	13.7	LT	1		1											8						
85	563+65.00	TURPIN	13.7	LT	1		1											6						
86	563+70.00	TURPIN	17.6	LT						1												84		
87	564+65.00	TURPIN	17.6	LT	46					1												112		
88	71+00.00	SOUTH SHORES DR	25.0	RT						1												22		
89	71+30.00	SOUTH SHORES DR	27.0	RT	3							1										48		
90	71+85.00	SOUTH SHORES DR	27.0	RT											1									
91	566+94.00	TURPIN	13.7	LT	1		1											6						
92	566+89.00	TURPIN	17.6	LT	10					1								87						
93	565+95.00	TURPIN	17.6	LT						1								117						
94	562+55.00	TURPIN	13.7	RT	12		1											32						
95	567+00.00	TURPIN	29.0	LT										1				10						
	FROM DRAINAGE REMOVAL ITEMS																							
	SCHEDULE TOTALS				1,076	1	44	3	1	25	3	2	4	5	2	1	2	1,414	222	6	1,727	862	51	34

PIPE CULVERTS

LOCATION	PIPE CULVERTS, CLASS D, TYPE 1 12"			
	STATION	OFFSET		LENGTH FT
TEMPE DRIVE	21+24.3	18	LT	32
SOUTH SHORES DR	70+54.1	42	LT	24
TURPIN ROAD	514+05.0	23	LT	32
	514+06.4	23	RT	30
	527+19.5	23	RT	21
	528+62.8	23	RT	21
	567+98.9	27	LT	27
	569+66.3	26	RT	39
SCHEDULE TOTAL				226

SCHEDULE OF QUANTITIES

REVISIONS		
No.	DATE	INITIALS
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

TURPIN ROAD CONNECTOR (CH 31)
MACON COUNTY, ILLINOIS

HOMER L. CHASTAIN & ASSOCIATES, LLP
CONSULTING ENGINEERS
184-001297
DECATUR (217) 422-8544
CHICAGO (773) 714-0050

DRAWN BY	DATE LBM 05/03
CHECKED BY	DATE GLF 03/05
BOOK NUMBER	471
PROJECT No.	4805
SHEET No.	

14281\4805_04\dc\28x21.dgn 04/30/2008 10:05:10 AM