

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 31	*	MACON	162	11
FEDERAL ROAD DIST. NO.		ILLINOIS	PROJECT	

* 02-00175-00-PV

PAVEMENT MARKING

TURPIN		THERMOPLASTIC PAVEMENT MARKING LINE - 4"	THERMOPLASTIC PAVEMENT MARKING LINE - 12"	THERMOPLASTIC PAVEMENT MARKING LINE - 24"	RAISED REFLECTIVE PAVEMENT MARKER	SHORT TERM PAVEMENT MARKING	TEMPORARY PAVEMENT MARKING LINE 4"	WORK ZONE PAVEMENT MARKING REMOVAL
STA	STA	FOOT	FOOT	FOOT	EACH	FOOT	FOOT	SQ FT
509+69.52	TO 536+50.0	680			35	488	680	162.7
509+69.52	TO 533+00.0	4,662					4,662	
529+00.00	TO 536+50.0	750					750	
536+50.00	TO 538+68.0	218					218	
536+50.00	TO 569+00.0	6,500			57	584	6,500	194.7
536+15.00	TO 538+68.0		79					
549+07.00	TO 551+60.0		79					
TEMPE DRIVE				16				
KATHY COURT				33				
HIGHLAND ROAD				16				
LILAC DRIVE				11				
MESA DRIVE				15				
SOUTH SHORES DRIVE				20				
PROJECT TOTAL		12,810	158	111	92	1,072	12,810	358.0

REMOVE EXISTING CULVERTS

LOCATION	STATION	OFFSET	(EACH)
TEMPE DRIVE	20+24	17 LT	1
HIGHLAND ROAD	44+43	20 LT	1
SOUTH SHORES DR	70+54	41 LT	1
	70+68	13 RT	1
	71+53	27 RT	1
TURPIN ROAD	514+05	24 LT	1
	514+04	20 RT	1
	527+20	20 RT	1
	534+20	18 RT	1
	534+68	18 RT	1
	535+14	22 LT	1
	535+57	20 RT	1
	536+03	AR	1
	541+48	AR	1
	541+97	20 RT	1
	542+84	17 LT	1
	543+00	16 RT	1
	544+95	17 LT	1
	546+73	17 LT	1
	546+95	16 RT	1
	548+17	15 RT	1
	548+74	21 LT	1
	551+18	19 LT	1
	551+50	AR	1
	551+81	17 RT	1
	552+68	18 RT	1
	552+75	18 LT	1
	553+72	18 LT	1
	555+07	17 LT	1
	555+97	17 LT	1
	556+23	17 RT	1
	556+74	15 RT	1
	556+97	17 LT	1
	557+35	17 LT	1
	558+15	17 LT	1
	559+16	18 LT	1
	559+54	18 LT	1
	560+51	17 LT	1
	560+77	AR	1
	560+98	17 LT	1
	563+27	16 LT	1
	565+69	11 RT	1
	566+47	20 LT	1
	566+67	29 RT	1
	567+99	24 LT	1
	569+66	28 RT	1
PROJECT TOTAL			46

RIGHT OF WAY MARKERS

LOCATION	STATION	OFFSET	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS		LOCATION	STATION	OFFSET	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	
			EACH					EACH	
TURPIN	513+60.00	LT	1		TURPIN	512+85.00	RT	1	
	514+35.00	LT	1			513+35.00	RT	1	
	516+85.00	LT	1			513+90.00	RT	2	
	517+85.00	LT	1			516+35.00	RT	1	
	530+35.00	LT	2			519+35.00	RT	1	
	533+25.00	LT	2			525+35.00	RT	1	
	536+56.40	LT	1			527+40.00	RT	1	
	538+22.00	LT	1			529+00.00	RT	1	
	553+05.22	LT	1			530+35.00	RT	1	
	563+91.69	LT	1			532+55.00	RT	1	
	566+10.05	LT	1			533+35.00	RT	1	
	566+11.50	LT	1			533+85.00	RT	1	
						535+75.00	RT	2	
						536+41.27	RT	2	
						541+00.00	RT	1	
						541+72.00	RT	2	
						549+50.00	RT	1	
						550+00.00	RT	1	
						550+50.00	RT	1	
						551+00.00	RT	1	
HIGHLAND ROAD	43+76.30	LT	1						
TOTAL LT			15		TOTAL RT			24	
PROJECT TOTAL								39	

TEMPORARY FENCE

LOCATION	STATION	TO	STATION	FEET
TURPIN LEFT	533+58.00	TO	540+82.00	656
PROJECT TOTAL				656

RETAINING WALL

STATION	LENGTH FT	BOTTOM ELEV	TOP ELEV	HEIGHT FT	AVE HEIGHT FT	AREA SQ FT
636+55.00		659.0	659.5	0.5		
636+75.00	20.0	659.1	661.0	1.9	1.2	24.0
637+25.00	50.0	659.5	661.0	1.5	1.7	85.0
637+50.00	25.0	659.8	663.5	3.7	2.6	65.0
638+11.00	61.0	660.3	663.5	3.2	3.5	210.5
638+40.00	29.0	660.0	663.5	3.5	3.4	97.2
638+60.00	20.0	659.9	662.8	2.9	3.2	64.0
639+75.00	115.0	657.2	659.0	1.8	2.3	270.2
640+00.00	25.0	656.5	657.0	0.5	1.1	28.7
TOTAL						845.0

SCHEDULE OF QUANTITIES

REVISIONS NO. DATE INITIALS			DRAWN BY DATE LBM 05/03		
TURPIN ROAD CONNECTOR (CH 31) MACON COUNTY, ILLINOIS			CHECKED BY DATE GLF 03/05		
BOOK NUMBER 471			PROJECT NO. 4805		
HOMER L. CHASTAIN & ASSOCIATES, LLP CONSULTING ENGINEERS 184-00137			DBCATUR (217) 422-8544 CHICAGO (773) 714-0050		
SHEET NO.			SHEET NO.		