REV JUNE 1, 1993

STATE	JOB NO.	SHEET NO.
MO.	PROJECT NO.	8
DIST NO.	COUNTY	ROUTE

STATE OF MISSOURI
GERALD R. HURLBERT
NUMBER
E-19844
REGISTERED PROFESSIONAL ENGINEER

LOCATION / BASES / PULL BOX / POST (TOP MOUNT)

POST NUMBER	PULL BOX NUMBER	APPROACH	STATION	OFFSET	BASES A 5	A 8	A 8 MOD	A 10	B 5	B 8	B 10	C	CUBIC YARDS OF CONCRETE	PULL BOX PREFORMED MINIMUM SIZE 17"x30"x22"	MINIMUM SIZE 24"X36"X26"	MINIMUM SIZE 30"X48"X46"	CONCRETE STANDARD	DOUBLE	TYPE* –	TYPE* =	TOP MOUNT POST LENGTH 7	10
			CONTROLLER	(EXIST.)									Ex.									
1		Main St.	Existing-Use	In Place									Ex.									
2		Main St.	61+13	36' Lt.								1	0.44								1	
3		Main St.	Existing-Use	In Place									Ex.									
4		Main St.	Existing-Use	In Place									Ex.									
	1	Main St.	Existing-Use	In Place															Ex.			
	2	Main St.	Existing-Use	In Place															Ex.			
	3	Main St.	Existing-Use	In Place															Ex.			
	4	Main St.	Existing-Use	In Place															Ex.			
				TOTAL									0.44									

POST — TYPE C & L

POST NUMBER	ARM LENGTH A	A	A	A	A	A	SIGNAL SPACING B	C	D	SIGN SPACING B	C	D
1	Ex.						Ex.	Ex.		Ex.	Ex.	
3			Ex.									
4				Ex.			Ex.			Ex.	Ex.	

POST — TYPE B & BL / SPAN WIRE / COMMISSION FURNISHED SIGNS

POST NUMBER	ARM LENGTH E	K	E	K	E	K	E	K	LEFT ARM E SIGNAL F	G	H	SIGN F	G	H	RIGHT ARM K SIGNAL L	M	N	SIGN L	M	N	INCLUDED ANGLE	LUMINAIRE BRACKET ARM 4	6	8	10	12	15	SPAN WIRE WOOD	STEEL	COMMISSION FURNISHED SIGNS (CODE SIGN NUMBER FROM STANDARD PLAN 902.80) #12	#13	#14
1																										Ex.				Ex.	Ex.	1
2																																1
3									Ex.	Ex.	Ex.	Ex.	Ex.		Ex.	Ex.		Ex.	Ex.		Ex.				Ex.					Ex.	Ex.	
4																										Ex.				Ex.	Ex.	1
TOTAL																																3

INDICATIONS / VISORS / LOUVERS / BACKPLATE / BRACKET

POST NUMBER	FACE NUMBER	LUMINAIRE 150W SODIUM	12" LENS CONVENTIONAL R	Y	G	S	L	Rt	YL	YRt	W	DW	12" LENS OPTICAL LIMITING R	Y	G	S	L	Rt	YL	YRt	VISORS* 12" LENS STD 9.5	TUN 12	LOUVERS* A	B	C	D	E	F	BACKPLATE* LENSES 1	2	3	4	5	BRACKET* TYPE I	II	III	IV
(1)	61	Ex.	Ex.	Ex.	Ex.																										Ex.						
	62		Ex.	Ex.	Ex.																										Ex.						
	63										1	1									2													1			
	43										1	1									2													1			
(2)	44										1	1									2													1			
(3)	21	Ex.	Ex.	Ex.	Ex.																										Ex.						
	22		Ex.	Ex.	Ex.																										Ex.						
	50		Ex.	Ex.	Ex.																										Ex.						
	81		Ex.	Ex.	Ex.																										Ex.						
	30		Ex.	Ex.	Ex.																										Ex.						
(4)	41	Ex.	Ex.	Ex.	Ex.																										Ex.						
	42		Ex.	Ex.	Ex.																										Ex.						
	64										1	1									2													1			
TOTAL																																					

ONE-FACE / TWO-FACE SECTIONS

POST NUMBER	FACE NUMBER	ONE-FACE SECTION 1- T	S	C	B	2- T	S	3- T	S	C	B	4- S	C	B	5- S	C	B	TWO-FACE SECTIONS 11- T	S	B	22- T	S	33- T	S	B	34- S	B	35- S	B	44- S	B	45- S	B
(1)	61										Ex.																						
	62										Ex.																						
	63						1																										
	43						1																										
(2)	44					1																											
(3)	21										Ex.																						
	22										Ex.																						
	50										Ex.																						
	81										Ex.																						
	30										Ex.																						
(4)	41										Ex.																						
	42								Ex.																								
	64						1																										
TOTAL	OPTICALLY LIMITED																																
TOTAL	CONVENTIONAL																																
TOTAL	COMBINATION O.L. & CONV.					1	3																										

REMARKS

* ITEMS FOR WHICH SEPARATE PAYMENT WILL NOT BE MADE

LEGEND
B-MAST ARM MOUNT
C-SPANWIRE MOUNT
T-TOP MOUNT
S-SIDE MOUNT

Main St. & St. Joseph St.
INTERSECTION

TRAFFIC SIGNAL SUMMARY OF QUANTITIES B SHEET, 1 OF 3

D-37A

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