REV JUL 1, 1995

ROUTE	STATE	DISTRICT	SHEET NO.
.	MO	.	7

JOB NO. .

PROJECT NO. .

COUNTY .

DATE ______

SPAN WIRE POLES

POST NUMBER	WOOD CLASS II	WOOD CLASS IV	WOOD CONCRETE* EMBEDDMENT	STEEL (A10 BASE REQUIRED)
TOTAL				

SPAN WIRE CABLE SPANS

SPAN NUMBER	FROM POST	TO POST	SINGLE MESSENGER ASSEMBLY (LIN. FT.)	DOUBLE MESSENGER ASSEMBLY (LIN. FT.)
		TOTAL		

LOCATION / BASES / PULL BOX

POST NUMBER	PULL BOX NUMBER	APPROACH	STATION	OFFSET	BASES A 8	A 8 MOD	A 13	A 13 MOD	B 8	B 10	B 13	C	CUBIC YARDS OF CONCRETE	PULL BOX PREFORMED CLASS 1	CLASS 2	CLASS 3	CONCRETE STANDARD	CONCRETE DOUBLE	DRAIN TYPE* I	II A	II B	II C
			CONTROLLER (AS REQ'D)										2.15									
1		HIGHWAY K	149+27	64' R			1						3.84									
2		HIGHWAY K	149+19	47' L			1						3.84									
3		HIGHWAY K	150+19	51' L			1						3.84									
4		HIGHWAY K	150+48	53' R			1						3.84									
	1	HIGHWAY K	149+16	58' R														1	1			
	2	HIGHWAY K	149+38	51' L											1				1			
	3	HIGHWAY K	150+24	48' L											1				1			
	4	HIGHWAY K	150+21	72' R											1				1			
	5	HIGHWAY K	147+34	43' R										1					1			
	6	HIGHWAY K	145+43	42' R										1					1			
	7	HIGHWAY K	142+70	42' R										1					1			
	8	HIGHWAY K	153+72	48' R										1					1			
	9	HIGHWAY K	156+18	44' R										1					1			
	10	HIGHWAY K	157+90	66' R										1					1			
	11	HIGHWAY N	18+25	31' R										1					1			
	12	HIGHWAY N	17+04	31' R										1					1			
	13	HIGHWAY N	15+04	37' R										1					1			
	14	HIGHWAY K	UIP	UIP											UIP							
	15	HIGHWAY K	UIP	UIP											UIP							
	16	HIGHWAY K	UIP	UIP											UIP							
	17	HIGHWAY K	153+72	53' L										1					1			
				TOTAL									17.51	10	3			1				

POST — TOP MOUNT / TYPE C & CL / LUMINAIRE / CONTRACTOR FURNISHED SIGNS

POST NUMBER	PULL BOX NUMBER	TOP MOUNT POST LENGTH 7	10	TYPE C & CL ARM LENGTH A	A	A	A	A	A	SIGNAL SPACING B	C	D	E	SIGN SPACING (1) B	C	LUMINAIRE* BRACKET ARM (FEET) 4	6	8	10	12	15	CODE SIGN NUMBER FROM STANDARD PLAN 902.80 S1	S13
1				42						29'-6"	12'-0"										1		1
2					46					22'-0"	11'-6"	12'-0"									1	1	1
3						44				19'-6"	12'-0"	12'-0"									1		1
4							52			16'-6"	12'-0"	11'-6"	11'-6"								1	1	1
TOTAL				1	1	1	1															2	4

POST — TYPE B & BL

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

SIGNAL HEADS

SPAN NUMBER	POST NUMBER	FACE NUMBER	LUMINAIRE 150W SODIUM	INDICATIONS* 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
	1	31	1	1	1		1	1															4
		32		1	1	1																	3
	2	10	1	1				1		1													3
		61		1	1		1																3
		62		1	1		1																3
	3	41	1	1				1		1													3
		42		1	1		1	1															4
		43		1	1	1																	3
	4	50	1	1				1		1													3
		21		1	1		1																3
		22		1	1		1																3
		23		1	1				1														3
	TOTAL		4																				

LOUVERS* A	B	C	D	E	F

POST NUMBER	FACE NUMBER	BACKPLATE* LENSES 1	2	3	4	5	BRACKET* TYPE I	II	III	IV	ONE-FACE SECTION 1- T	S	C	B	2- T	S	3- T	S	C	B	4- S	C	B	5- S	C	B
1	31				1			1															1			
	32			1				1												1						
2	10			1				1												1						
	61			1				1												1						
	62			1				1												1						
3	41			1				1												1						
	42				1			1															1			
	43			1				1												1						
4	50			1				1												1						
	21			1				1												1						
	22			1				1												1						
	23			1				1												1						
TOTAL	OPTICALLY LIMITED																									
TOTAL	CONVENTIONAL																			10			2			
TOTAL	COMBINATION O.L. & CONV																									

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

REMARKS

ALL LENGTHS AND SPACINGS ARE IN FEET UNLESS OTHERWISE INDICATED.

* ITEMS FOR WHICH SEPARATE PAYMENT WILL NOT BE MADE

(1) MOUNT ALL SIGNS IN ACCORDANCE WITH STANDARD PLAN SHEET 902.40K

PRELIMINARY
DO NOT USE FOR CONSTRUCTION
DATE 11/17/98

11/17/98

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

MO. STATE HWY. K & COMM. ENT./CHRISTINA MARIE INTERSECTION

JOB #142-95

D-37A

ST142-95

D:\ST142-95.dwg Wed Nov 25 10:49:33 1998