LOCATION / BASES / PULL BOX

POST NUMBER	PULL BOX NUMBER	APPROACH	STATION	OFFSET (FEET)	BASES A 8	A 10	A 13	A 8 MOD	A 10 MOD	A 13 MOD	B 8	B 10	B 13	C	CONCRETE (CU. YDS.)	PULL BOX PRE-FORMED CLASS 1	CLASS 2	CLASS 3	CONC. STANDARD	CONC. DOUBLE	DRAIN TYPE * I	II A	II B	II C
⧓		MEXICO ROAD	106+97	63' LT											2.00									
1		MEXICO ROAD	106+30	49' LT		1									3.06									
2		MEXICO ROAD	107+00	53' LT										1	0.44									
3		MEXICO ROAD	106+99	37' RT						1					3.93									
	1	MEXICO ROAD	106+32	56' LT													1				1			
	2	MEXICO ROAD	107+11	39' LT																1	1			
	3	MEXICO ROAD	107+19	39' RT													1				1			
TOTAL															9.43		2			1				

POST

POST NUMBER	TOP MOUNT POST LENGTH 7	10	TYPE CL ARM LENGTH A	A	A	A	A	SIGNAL SPACING B	C	D	D	SIGN SPACING B	C	D	D
⧓															
1			37					37	25			10			
2	1														
3															
TOTAL	1		1												

POST NUMBER	TYPE B & BL ARM LENGTH E	K	E	K	E	K	E	K	LEFT ARM E SIGNAL F	G	H	LEFT ARM E SIGN F	G	H	RIGHT ARM K SIGNAL L	M	N	RIGHT ARM K SIGN L	M	N	O	INCLUDED ANGLE
3	35	44							35	22		30	16		44	33	0	39	28	16	8	90
TOTAL	1																					

POST NUMBER	LUMINAIRE BRACKET ARM (FEET) 4	6	8	10	12	15	COMMISSION FURNISHED SIGNS (CODE SIGN NUMBER FROM STANDARD PLAN 902.80) S3	S4	S6	S13	S15
1										1	1
2											1
3							2	1	1	2	
TOTAL							2	1	1	3	2

SIGNAL HEADS

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 PED	TUN 12
1	21		1	1	1																	3
	22		1	1	1																	3
	P1-2										1	1									2	
2	41		1				1		1													3
	42		1				1		1													3
	43		1					1		1												3
	P2-1										1	1									2	
3	61		1	1	1																	3
	62		1	1	1																	3
TOTAL																						

FACE NUMBER	LOUVERS* A	B	C	D	E	F	BACKPLATE* LENSES 1	2	3	4	5	BRACKET* TYPE I	II	III	IV
21									1				1		
22									1				1		
P1-2								1				1			
41									1				1		
42									1				1		
43									1				1		
P2-1								1				1			
61									1				1		
62									1				1		

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
21										1						
22										1						
P1-2					1											
41										1						
42										1						
43										1						
P2-1					1											
61										1						
62										1						
TOTAL OPTICALLY LIMITED																
TOTAL CONVENTIONAL					2					8						
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
TOTAL OPTICALLY LIMITED																
TOTAL CONVENTIONAL																
TOTAL COMBINATION O.L. & CONV																

REMARKS

ALL LENGTHS AND SPACING ARE IN FEET UNLESS OTHERWISE INDICATED.
* ITEMS FOR WHICH SEPARATE PAYMENT WILL NOT BE MADE

LEGEND

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

DATE | REVISIONS AND RECORD OF ISSUE | NO. | BY | CK | APP

DESIGNED
DETAILED
CHECKED
APPROVED
DATE

ENGINEERING DESIGN SOURCE, INC.
1415 ELBRIDGE PAYNE RD.
SUITE 220
CHESTERFIELD, MO. 63017
(636) 537-5585

PROJ. #

DATE 6-6-2000

D-37A

MEXICO ROAD AND WOODLAWN INTERSECTION

SIGNAL QUANTITIES

STATE OF MISSOURI ELIZABETH J. DALE NUMBER E-29014 REGISTERED PROFESSIONAL ENGINEER
6-6-2000

SHEET 2 OF 5