GRAPHIC SCALE

20   0   10   20   40

(IN FEET)
1 inch = 20 ft.

GENERAL NOTES

ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF O'FALLON AND
THE MISSOURI DEPARTMENT OF TRANSPORTATION SPECIFICATIONS.

SPLICES PERMITTED ONLY IN PULLBOXES, HANDHOLES, AND OTHER APPROVED ELECTRICAL
RECEPTACLES. ALL ELECTRICAL RECEPTACLE COVERS SHALL BE INSTALLED.

ALL LIGHTING AND GROUNDING EQUIPMENT SHALL BE INSTALLED ACCORDING
TO MISSOURI DEPARTMENT OF TRANSPORTATION SPECIFICATIONS.

UTILITY LOCATION SHALL BE PERFORMED BY THE SIGNAL CONTRACTOR TO VERIFY THAT POLE PLACEMENT
LOCATIONS DO NOT CONFLICT WITH UTILITIES.

ALL SIGNAL MAST ARMS, POSTS, AND BACKPLATES SHALL BE BLACK.

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MEXICO ROAD AND TURTLE
CREEK / CROOKED STICK
TRAFFIC SIGNAL PLAN

REVISIONS

LEGEND

Symbol	Description		
◢	PULL BOX	R	RED
⋈	CONTROLLER	Y	YELLOW
⊗	TRAFFIC SIGNAL HEAD	G	GREEN
▭	LOOP DETECTOR	YL	YELLOW TURN ARROW
⚑	PEDESTRIAN SIGNAL HEAD	L	GREEN TURN ARROW
▬	MAST ARM	R/W	RIGHT-OF-WAY
○	POWER POLE	- - - -	CONDUIT
▣	POWER SUPPLY		
▽	SIGNAL HEAD W/ NUMBER		
S12	SIGN		
▬▬	STOP BAR		

TRAFFIC SIGNAL TIMING AND PHASING

PHASE	G	Y	R	
1 & 6	7.0 sec.	4.0 sec.	0.0 sec.	
2 & 6	26.0 sec.	4.0 sec.	0.0 sec.	
2 & 5	7.0 sec.	4.0 sec.	1.0 sec.	
4	19.0 sec.	4.0 sec.	0.0 sec.	
8	19.0 sec.	4.0 sec.	1.0 sec.	