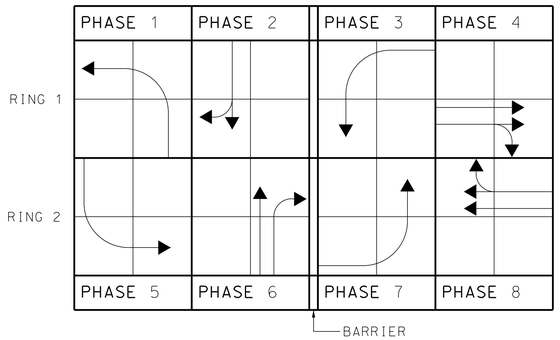
EFFECTIVE 09/08/2009

1 8/23/13
SIGNAL SHEET REVISED

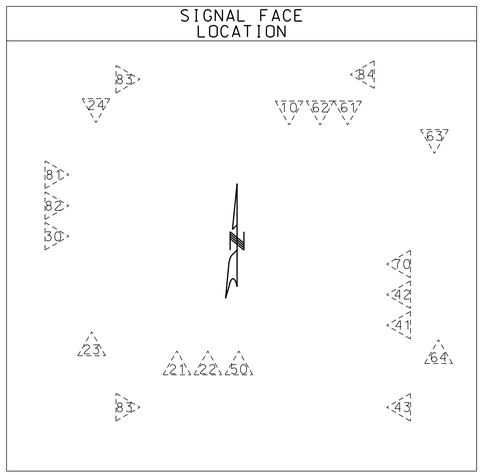
TRAFFIC PHASING AND COLOR SEQUENCE - ACTUATED CONTROLLERS

	PHASE Φ 1	PHASE Φ 2	PHASE Φ 3	PHASE Φ 4	PHASE Φ 5	PHASE Φ 6	PHASE Φ 7	PHASE Φ 8	PED Φ 2	PED Φ 4	PED Φ 6	PED Φ 8	OVERLAP	OVERLAP	OVERLAP	OVERLAP
FACE NUMBERS									23 24	43 44	63 64	83 84				
SIGNAL INDICATIONS R									DW DW	DW DW	DW DW	DW DW				
SIGNAL INDICATIONS Y									FDW FDW	FDW FDW	FDW FDW	FDW FDW				
SIGNAL INDICATIONS FYA																
SIGNAL INDICATIONS G									W W	W W	W W	W W				
DETECTOR ASSIGNMENTS																
DETECTOR ASSIGNMENTS (PEDS. ONLY)									PB 23 PB 22	PB 44 PB 43	PB 64 PB 63	PB 84 PB 83				
OVERLAP PARENT PHASES																

1



RING STRUCTURE



IF CALLED, ALL NON-CONFLICTING PHASES SHALL COMBINE AND TIME CONCURRENTLY. TIME TO BE DETERMINED BY THE ENGINEER AT SIGNAL TURN ON AND SET IN THE CONTROLLER BY THE CONTRACTOR.

LEGEND

- ACTUATED VEHICULAR MOVEMENT
- PARTIALLY RESTRICTED ACTUATED VEHICULAR MOVEMENT
- NON-ACTUATED VEHICULAR MOVEMENT
- PARTIALLY RESTRICTED NON-ACTUATED VEHICULAR MOVEMENT
- ACTUATED PEDESTRIAN MOVEMENT
- NON-ACTUATED PEDESTRIAN MOVEMENT
- VEHICLE STOPPED

FDW — FLASHING DON'T WALK
R/W — RIGHT OF WAY INTERVAL
DW — DON'T WALK
RR† — RED RIGHT ARROW
YR† — YELLOW RIGHT ARROW
RT. — GREEN RIGHT ARROW
W — WALK
RL — RED LEFT ARROW
LY -YL — YELLOW LEFT ARROW
L — GREEN LEFT ARROW
S — GREEN STRAIGHT AHEAD ARROW
G — CIRCULAR GREEN
Y — CIRCULAR YELLOW
R — CIRCULAR RED
Ø — TRAFFIC PHASE
AO — ALL OTHERS
FR — FLASHING RED
FY — FLASHING CIRCULARE YELLOW
FYA — FLASHING YELLOW ARROW
FYL — FLASHING YELLOW LEFT ARROW
FYR — FLASHING YELLOW RIGHT ARROW

FLASHING OPERATION

20TH STREET	FR
INDIANA AVENUE	FR
PED INDICATIONS	DARK

CONTROLLER TYPE	NEMA

TRAFFIC SIGNAL CONTROL OPERATION

INTERSECTION OF
20TH STREET
AT INDIANA AVENUE

D-38A

STATE OF MISSOURI
Kevin Michael Manning
NUMBER PE-2011000920
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 8/30/2013

ROUTE	STATE
N/A	MO
DISTRICT	SHEET NO.
SW	99

COUNTY JASPER
JOB NO. TDG-3200(718)
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION
DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

TRANSYSTEMS CORP.
2400 PERSHING ROAD
SUITE 400
KANSAS CITY, MO 64108
PHONE: (816)329-8600
FAX: (816)329-8601

MO STATE CERTIFICATE OF AUTHORITY # 273
ENGINEERING

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