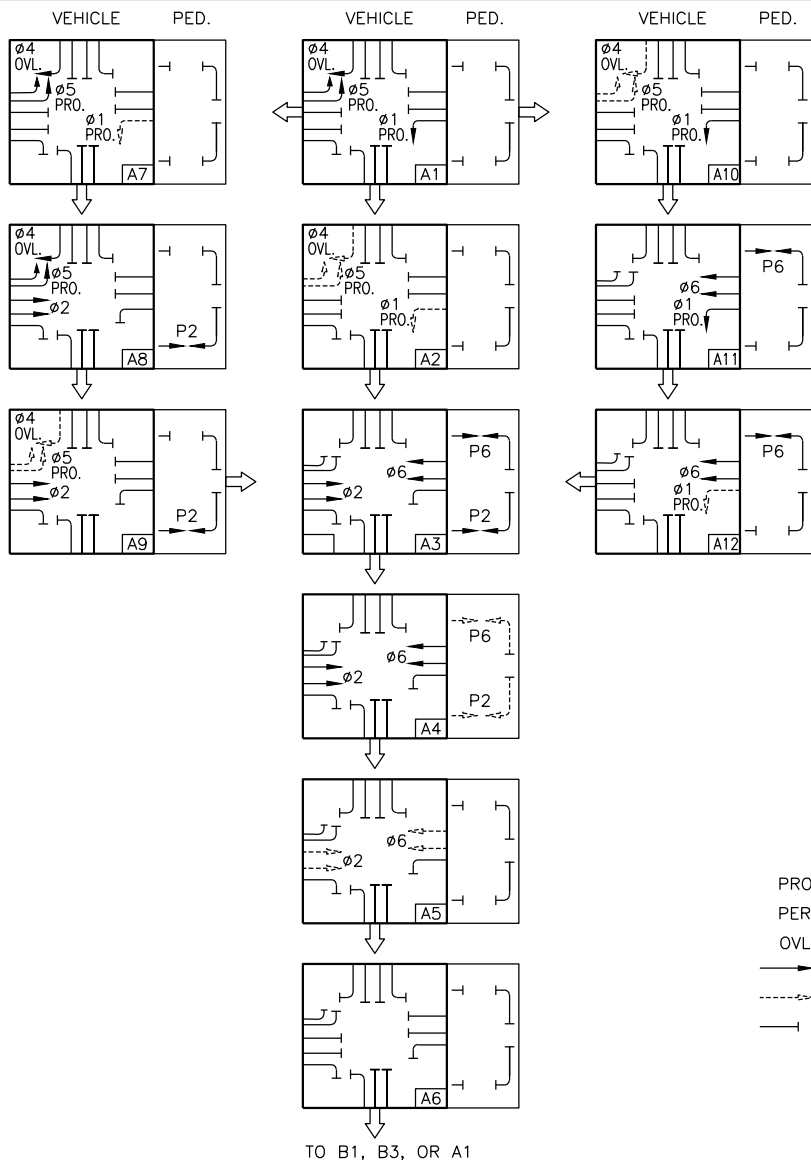


PHASING DIAGRAM

PHASE "A"

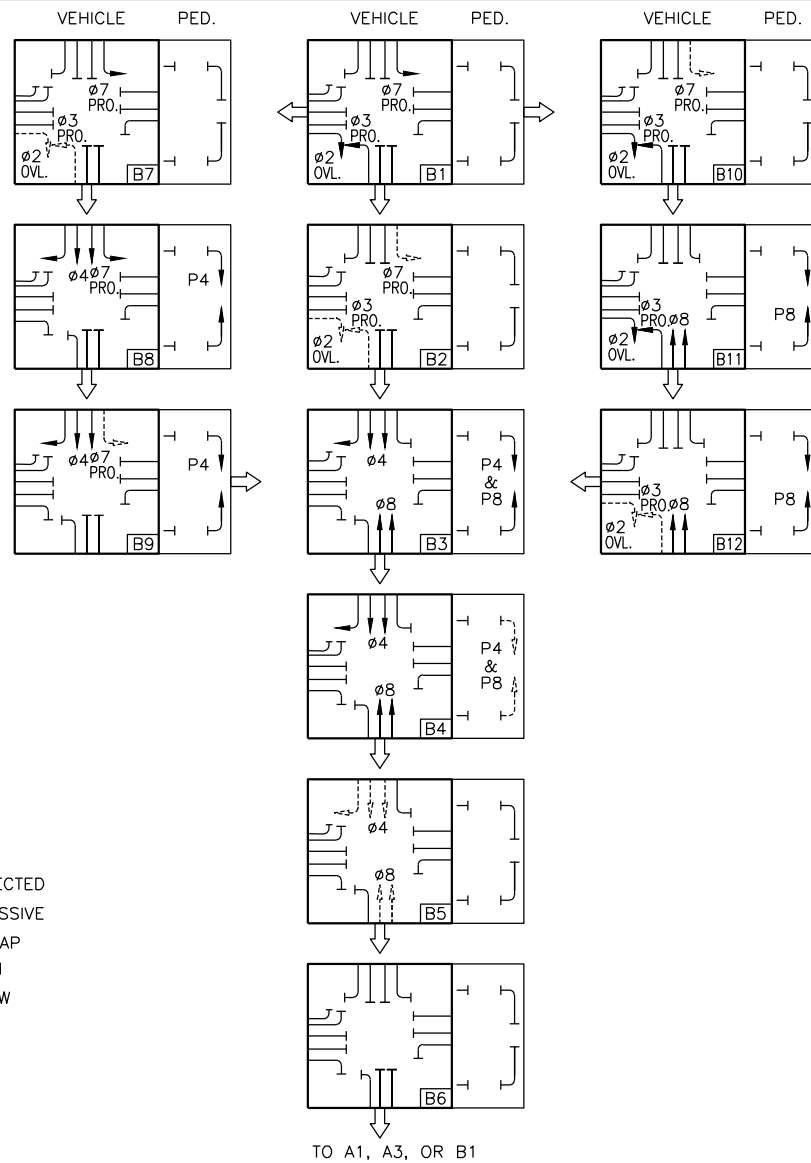
MAIN STREET



TO B1, B3, OR A1

PHASE "B"

WASHINGTON AVENUE



TO A1, A3, OR B1

- PRO. = PROTECTED
- PER. = PERMISSIVE
- OVL. = OVERLAP
- = GREEN
- - - = YELLOW
- | = RED

SEQUENCE CHART

DIRECTION	BLOCK NO.	PHASE																	
		5	2	7	4	1	6	3	8	P8	P2	P4	P6	SIGNAL HEAD NUMBER					
		1,2	3,4	5	6	7,8	9	10	11,12	13	14,15	16,23	17,18	19,20	21,22				
05 & 01 PRO., 04 OVL.	A1	←G	R	←R	←R	R	←G	←G	R	←R	R	DW	DW	DW	DW				
05 & 01 CL., 04 OVL. CL.	A2	←Y	R	←R	←R	R	←Y	←Y	R	←R	R	DW	DW	DW	DW				
06 & 02 R.O.W., P6 & P2 R.O.W.	A3	←R	G	←R	←R	R	←R	←R	G	←R	R	DW	W	DW	W				
06 & 02 R.O.W., P6 & P2 CL.	A4	←R	G	←R	←R	R	←R	←R	G	←R	R	DW	FDW	DW	FDW				
06 & 02 CL.	A5	←R	Y	←R	←R	R	←R	←R	Y	←R	R	DW	DW	DW	DW				
ALL RED	A6	←R	R	←R	←R	R	←R	←R	R	←R	R	DW	DW	DW	DW				
05 PRO., 01 CL., 04 OVL.	A7	←G	R	←R	←R	R	←G	←Y	R	←R	R	DW	DW	DW	DW				
05 PRO., 02 R.O.W., 04 OVL., P2 R.O.W.	A8	←G	G	←R	←R	R	←G	←R	R	←R	R	DW	W	DW	DW				
05 CL., 04 OVL. CL., 02 R.O.W., P2 R.O.W.	A9	←Y	G	←R	←R	R	←Y	←R	R	←R	R	DW	W	DW	DW				
01 PRO., 05 CL., 04 OVL. CL.	A10	←Y	R	←R	←R	R	←Y	←G	R	←R	R	DW	DW	DW	DW				
01 PRO., 06 R.O.W., P6 R.O.W.	A11	←R	R	←R	←R	R	←R	←G	G	←R	R	DW	DW	DW	W				
01 CL., 06 R.O.W., P6 R.O.W.	A12	←R	R	←R	←R	R	←R	←Y	G	←R	R	DW	DW	DW	W				
03 & 07 PRO., 02 OVL.	B1	←R	R	←G	←G	R	←R	←R	R	←G	R	DW	DW	DW	DW				
03 & 07 CL., 02 OVL. CL.	B2	←R	R	←Y	←Y	R	←R	←R	R	←Y	R	DW	DW	DW	DW				
04 & 08 R.O.W., P4 & P8 R.O.W.	B3	←R	R	←R	←R	G	←G	←R	R	←R	G	W	DW	W	DW				
04 & 08 R.O.W., P4 & P8 CL.	B4	←R	R	←R	←R	G	←G	←R	R	←R	G	FDW	DW	FDW	DW				
04 & 08 CL.	B5	←R	R	←R	←R	Y	←Y	←R	R	←R	Y	DW	DW	DW	DW				
ALL RED	B6	←R	R	←R	←R	R	←R	←R	R	←R	R	DW	DW	DW	DW				
07 PRO., 03 CL., 02 OVL. CL.	B7	←R	R	←Y	←G	R	←R	←R	R	←Y	R	DW	DW	DW	DW				
07 PRO., 04 R.O.W., P4 R.O.W.	B8	←R	R	←R	←G	G	←G	←R	R	←R	R	DW	DW	W	DW				
07 CL., 04 R.O.W., P4 R.O.W.	B9	←R	R	←R	←Y	G	←G	←R	R	←R	R	DW	DW	W	DW				
03 PRO., 07 CL., 02 OVL.	B10	←R	R	←G	←Y	R	←R	←R	R	←G	R	DW	DW	DW	DW				
03 PRO., 08 R.O.W., P8 R.O.W., 02 OVL.	B11	←R	R	←G	←R	R	←R	←R	R	←G	G	W	DW	DW	DW				
03 CL., 08 R.O.W., P8 R.O.W., 02 OVL. CL.	B12	←R	R	←Y	←R	R	←R	←R	R	←Y	G	W	DW	DW	DW				
FLASHING OPERATION	⊗	FR	FR	FR	FR	FR	FR	FR	FR	FR	FR	-	-	-	-				

- G = GREEN
- Y = YELLOW
- R = RED
- ←G = GREEN ARROW
- ←Y = YELLOW ARROW
- ←R = RED ARROW
- ←Y⊗ = FLASHING YELLOW ARROW
- W = WALK
- DW = DON'T WALK
- FDW = FLASHING DON'T WALK
- FR = FLASHING RED

SUMMARY OF MAST ARM SIGNS

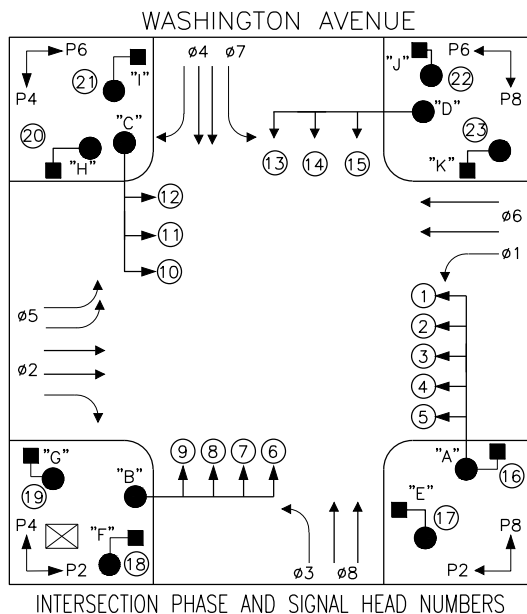
SER.	STREET NAME	POLE LOCATION	NO. OF SIGNS	L	W	SQ. FT. SIGN AREA	TOTAL AREA SQ. FT.
C	Main St	C,F	2	72	24	12.0	24.0
C	Washington Ave	D,H	2	72	24	12.0	24.0
						TOTAL SQ. FT.	48.0

NOTES:

STREET NAME SHOWN IS FOR ILLUSTRATION PURPOSES ONLY. FOR INDIVIDUAL SIGN NAMES SEE "SUMMARY OF MAST ARM SIGNS" TABLE THIS SHEET.

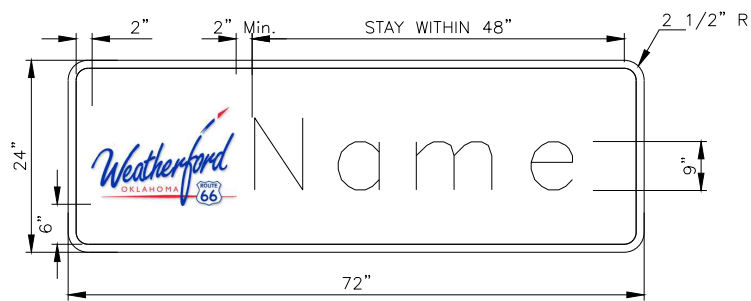
STREET NAME SIGNS SHALL BE MOUNTED ON MAST ARMS USING A MODIFIED MOUNTING BRACKET EQUIVALENT TO THOSE USED FOR MOUNTING SIGNAL HEADS. THESE SIGNS SHALL BE LOCATED 2'-0" FROM THE POLE ON THE MAST ARM. THICKNESS OF SIGN MATERIAL SHALL BE 1/16". SEE ODOT STD. SNS1-1 (LATEST REV.) FOR BRACKET DESIGN.

REFLECTORIZED GREEN - BACKGROUND
REFLECTORIZED WHITE - MESSAGE & BORDER



INTERSECTION PHASE AND SIGNAL HEAD NUMBERS

MESSAGE	FONT	LOCATION	SIZE
STREET NAME	UPPERCASE 12" LOWERCASE 9"	CENTERED HORIZONTALLY BETWEEN BORDER AND CITY SEAL, 3.0" OFFSET FROM TOP OF SIGN BLANK	12.0"
CITY LOGO		2.0" OFFSET FROM THE LEFT, 5.8" OFFSET FROM THE TOP AND BOTTOM	18"X12"
BORDER			1.0"



MAST ARM STREET MARKER

NOT TO SCALE

MAIN ST. CUSTER COUNTY

PHASE DIAGRAMS - MAIN & WASHINGTON

7/8/2016 12:05:36 PM N:\CIVIL\TRANSPORTATION\HIGHWAY\PRODUCTION\0001\10019.04 - WEATHERFORD - I-40 RAMP PHASE 2\PROJECT DRAWINGS\SCHEMA PHASE DIAGRAMS.CWG