




























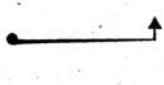

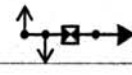
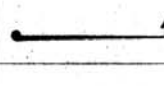

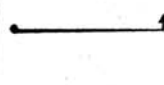


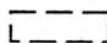





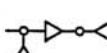














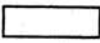


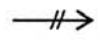






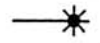





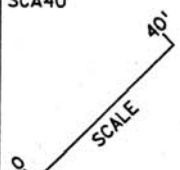
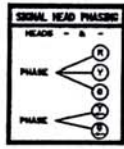
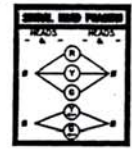





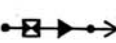









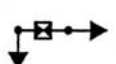
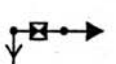
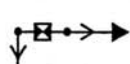
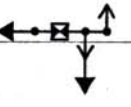


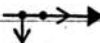
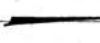



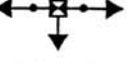
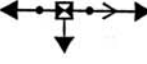
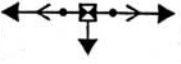




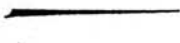
BALL 	BLANKF 	BLANKI 	FACE 	GREEN 	LTA 	NOTES3 -ALL SIGNAL INDICATIONS SHALL BE 12" -ALL SIGNAL INDICATIONS SHALL BE LED -ALL SIGNAL FACES SHALL HAVE A BACKGROUND SHIELD
BALL 	BLANK BLOCK FOR HEAD NUMBER 	BLANK BLOCK FOR INDICATION NUMBER 	FACE BLOCK 	GREEN BLOCK 	LEFT TURN ARROW 	NOTES FOR THREE COLUMN
NOTES4 -ALL SIGNAL INDICATIONS SHALL BE 12" -ALL SIGNAL INDICATIONS SHALL BE LED -ALL SIGNAL FACES SHALL HAVE A BACKGROUND SHIELD	NOTES	NOTES5 -ALL SIGNAL INDICATIONS SHALL BE 12" -ALL SIGNAL INDICATIONS SHALL BE LED -ALL SIGNAL FACES SHALL HAVE A BACKGROUND SHIELD	RED 	RTA 	TITLE3 	TITLES
NOTES FOR FOUR COLUMN TITLE4 	NOTES FOR FIVE COLUMN TITLE5 	RED BLOCK 	YELLOW 	RIGHT TURN ARROW 	INP. LEFT TURN ARROW 	TITLE BLOCK FOR THREE COLUMN 9LTA 
TITLE BLOCK FOR FOUR COLUMN 	TITLE BLOCK FOR FIVE COLUMN 	YELLOW BLOCK 	INP. BALL 	INP. RIGHT TURN ARROW 	9RTA 	


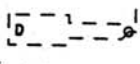
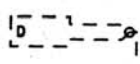
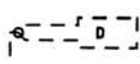
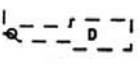







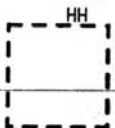
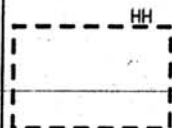

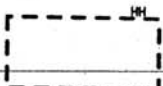






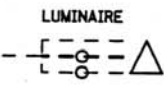
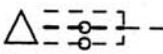



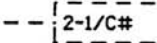
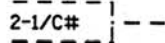
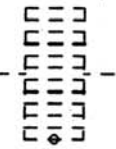
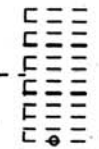
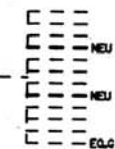

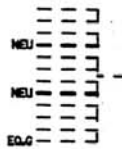
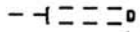
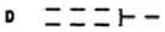
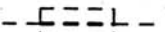



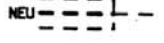

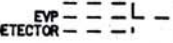

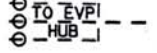
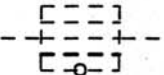
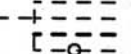

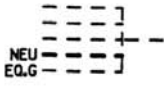
MN/DOT Signal Cell Library located at:

<http://www.dot.state.mn.us/caes/cadd/download/index.html#cell>

Download all libraries from this table

35MAA  35 FT MAST ARM ASSEMBLY	4A  TYPE 4A PEDESTAL	4B  TYPE 4B PEDESTAL	4C  TYPE 4C PEDESTAL	4D  TYPE 4D PEDESTAL	40MA  40 FT MAST ARM	40MAA  40 FT MAST ARM ASSEMBLY	45MAA  45 FT MAST ARM
45MAA  45 FT MAST ARM ASSEMBLY	5A  TYPE 5A PEDESTAL	5B  TYPE 5B PEDESTAL	5C  TYPE 5C PEDESTAL	5D  TYPE 5D PEDESTAL	5E  TYPE 5E PEDESTAL	50MA  50 FT MAST ARM	50MAA  50 FT MAST ARM ASSEMBLY
45 FT MAST ARM ASSEMBLY	TYPE 5A PEDESTAL	TYPE 5B PEDESTAL	TYPE 5C PEDESTAL	TYPE 5D PEDESTAL	TYPE 5E PEDESTAL	50 FT MAST ARM	50 FT MAST ARM ASSEMBLY
55MA  55 FT MAST ARM	55MAA  55 FT MAST ARM ASSEMBLY	6A  TYPE 6A PEDESTAL	6B  TYPE 6B PEDESTAL	6C  TYPE 6C PEDESTAL	6D  TYPE 6D PEDESTAL	60MA  60 FT MAST ARM	60MAA  60 FT MAST ARM ASSEMBLY
55 FT MAST ARM	55 FT MAST ARM ASSEMBLY	TYPE 6A PEDESTAL	TYPE 6B PEDESTAL	TYPE 6C PEDESTAL	TYPE 6D PEDESTAL	60 FT MAST ARM	60 FT MAST ARM ASSEMBLY
65MA  65 FT MAST ARM	65MAA  65 FT MAST ARM ASSEMBLY	7A  TYPE 7A PEDESTAL	7B  TYPE 7B PEDESTAL	7C  TYPE 7C PEDESTAL	7D  TYPE 7D PEDESTAL	9CIR  CIRCLE FOR INP HEAD NUMBER	9DET10  INP 6X10 LOOP DETECTOR
65 FT MAST ARM	65 FT MAST ARM ASSEMBLY	TYPE 7A PEDESTAL	TYPE 7B PEDESTAL	TYPE 7C PEDESTAL	TYPE 7D PEDESTAL	CIRCLE FOR INP HEAD NUMBER	INP 6X10 LOOP DETECTOR
9DET15  INP 6X15 LOOP DETECTOR	9DET20  INP 6X20 LOOP DETECTOR	9DET6  INP 6X6 LOOP DETECTOR	9EVPL  INP EVP LIGHT	9EVPS  INP EVP SENSOR	9EVPSL  INP EVP SENSOR AND LIGHT	9FLASH  INP FLASHER HEAD	9HEX  HEXAGON FOR INP HEAD NUMBER
INP 6X15 LOOP DETECTOR	INP 6X20 LOOP DETECTOR	INP 6X6 LOOP DETECTOR	INP EVP LIGHT	INP EVP SENSOR	INP EVP SENSOR AND LIGHT	INP FLASHER HEAD	HEXAGON FOR INP HEAD NUMBER
9HH  INP HANDHOLE	9JB  INP JUNCTION BOX	9LUMO  INP LUMINAIRE AT 0°	9LUM35  INP LUMINAIRE AT 350°	9PAD  INP EQUIPMENT PAD	9PED  INP PEDESTAL	9POLE  INP MAST ARM OR WOOD POLE	9SIG  INP SIGNAL HEAD
INP HANDHOLE	INP JUNCTION BOX	INP LUMINAIRE AT 0°	INP LUMINAIRE AT 350°	INP EQUIPMENT PAD	INP PEDESTAL	INP MAST ARM OR WOOD POLE	INP SIGNAL HEAD
9SIG12  INP SIGNAL HEAD OFFSET 12 FT	91A  INP TYPE 1A PEDESTAL	91B  INP TYPE 1B PEDESTAL	91C  INP TYPE 1C PEDESTAL	91D  INP TYPE 1D PEDESTAL	91E  INP TYPE 1E PEDESTAL	910A  INP TYPE 10A	910A90  INP TYPE 10A AT 90°
INP SIGNAL HEAD OFFSET 12 FT	INP TYPE 1A PEDESTAL	INP TYPE 1B PEDESTAL	INP TYPE 1C PEDESTAL	INP TYPE 1D PEDESTAL	INP TYPE 1E PEDESTAL	INP TYPE 10A	INP TYPE 10A AT 90°
910B  INP TYPE 10B	910B90  INP TYPE 10B AT 90°	910C  INP TYPE 10C	915MAA  INP 15 FT MAST ARM ASSEMBLY	92A  INP TYPE 2A PEDESTAL	92B  INP TYPE 2B PEDESTAL	92C  INP TYPE 2C PEDESTAL	92D  INP TYPE 2D PEDESTAL
INP TYPE 10B	INP TYPE 10B AT 90°	INP TYPE 10C	INP 15 FT MAST ARM ASSEMBLY	INP TYPE 2A PEDESTAL	INP TYPE 2B PEDESTAL	INP TYPE 2C PEDESTAL	INP TYPE 2D PEDESTAL

ANCHOR 	ARRL 	ARRLT 	ARRLTR 	ARRNOR 	ARRR 	ARRT 	ARRTR 
WOOD POLE ANCHOR	LANE ARROW LEFT	LANE ARROW LEFT THRU	LANE ARROW LEFT THRU RIGHT	NORTH ARROW	LANE ARROW RIGHT	LANE ARROW THRU	LANE ARROW THRU RIGHT
CIRC 	DET10 	DET15 	DET20 	DET6 	EVPL 	EVPS 	RED 
CIRCLE FOR HEAD NUMBER	6X10 LOOP DETECTOR	6X15 LOOP DETECTOR	6X20 LOOP DETECTOR	6X6 LOOP DETECTOR	EVP LIGHT	EVP SENSOR	EVP SENSOR AND LIGHT
FLASH 	GRRD 	HEX 	HH 	JB 	LUMO 	LUM350 	PAD 
FLASHER HEAD	GROUND ROD	HEXAGON FOR POLE NUMBER	HANDHOLE	JUNCTION BOX	LUMINAIRE AT 0°	LUMINAIRE AT 350°	EQUIPMENT PAD
PED 	POLE 	RAMP 	SCA40 	SHPB 	SHPB2 	SIG 	SIG12 
PEDESTAL	MAST ARM OR WOOD POLE	PEDESTRIAN RAMP	40 SCALE	SIGNAL HEAD PHASING BOX	SIGNAL HEAD PHASING BOX	SIGNAL HEAD	SIGNAL HEAD OFFSET 12 FEET
TRI 	1A 	1B 	1C 	1D 	1E 	10A 	10A90 
TRIANGLE FOR LUMINAIRE NUMBER	TYPE 1A PEDESTAL	TYPE 1B PEDESTAL	TYPE 1C PEDESTAL	TYPE 1D PEDESTAL	TYPE 1E PEDESTAL	TYPE 10A	TYPE 10A AT 90°
10B 	10B90 	10C 	15MA 	15MAA 	2A 	2B 	2C 
TYPE 10B	TYPE 10B AT 90°	TYPE 10C	15 FT MAST ARM	15 FT MAST ARM ASSEMBLY	TYPE 2A PEDESTAL	TYPE 2B PEDESTAL	TYPE 2C PEDESTAL
2D 	20A 	20B 	20C 	20MA 	20MAA 	25MA 	25MAA 
TYPE 2D PEDESTAL	TYPE 20A	TYPE 20B	TYPE 20C	20 FT MAST ARM	20 FT MAST ARM ASSEMBLY	25 FT MAST ARM	25 FT MAST ARM ASSEMBLY
3A 	3B 	3C 	30A 	30B 	30MA 	30MAA 	35MA 
TYPE 3A PEDESTAL	TYPE 3B PEDESTAL	TYPE 3C PEDESTAL	TYPE 30A	TYPE 30B	30 FT MAST ARM	30 FT MAST ARM ASSEMBLY	35 FT MAST ARM

9CIR	9DETL	9DETLR	9DETRL	9DETRR	9DOT	9DOT2	9DOT3
							
CIRCLE FOR INP HEAD NUMBER	INP DETECTOR LEFT LEFT	INP DETECTOR LEFT RIGHT	INP DETECTOR RIGHT LEFT	INP DETECTOR RIGHT RIGHT	INP SPLICE DOT	INP 2 SPLICE DOTS	INP 3 SPLICE DOTS
9DOT4	9DOT5	9DOT6	9HEX	9HH	9HH2H	9HH2V	9HH3H
							
INP 4 SPLICE DOTS	INP 5 SPLICE DOTS	INP 6 SPLICE DOTS	HEX FOR INP POLE NUMBER	INP HANDHOLE	INP HH FOR 2 DET HORIZONTAL	INP HH FOR 2 DET VERTICAL	INP HH FOR 3 DET HORIZONTAL
9HH3V	9HH4H	9HH4V	9INTL	9INTR	9JB	9LUML	9LUMR
							
INP HH FOR 3 DET VERTICAL	INP HH FOR 4 DET HORIZONTAL	INP HH FOR 4 DET VERTICAL	INP INTERCONNECT LEFT	INP INTERCONNECT RIGHT	INP JUNCTION BOX	INP LUMINAIRE LEFT	INP LUMINAIRE RIGHT
9SERV	9SOP	9WOODP	91CL	91CR	912CCO	912CL	912CLC
							
INP SERVICE CABINET	INP SOURCE OF POWER	INP WOOD POLE	INP 2-1/C LEFT	2-1/C RIGHT	INP 12/C#12 CONTINUOUS	INP 12/C#12 LEFT	INP 12/C#12 LEFT CABINET
912CR	912CRC	92C14L	92C14R	93CCON	93CL	93CLC	93CR
							
INP 12/C#12 RIGHT	INP 12/C#12 RIGHT CABINET	INP 2/C#14 LEFT	INP 2/C#14 RIGHT	INP 3/C#12 CONTINUOUS	INP 3/C#12 LEFT	INP 3/C#12 LEFT CABINET	INP 3/C#12 RIGHT
93CRC	93C2LC	93C2RC	93C20L	93C20R	95CCON	95CL	95CLC
							
INP 3/C#12 RIGHT CABINET	INP 3/C#20 LEFT CABINET	INP 3/C#20 RIGHT CABINET	INP 3/C#20 LEFT	INP 3/C#20 RIGHT	INP 5/C#12 CONTINUOUS	INP 5/C#12 LEFT	INP 5/C#12 LEFT CABINET
95CRC							
							
INP 5/C#12 RIGHT CABINET							

<p>CCOCO1</p> <p>CONDUCTOR COLOR CODE</p>	<p>CIR</p> <p>CIRCLE FOR HEAD NUMBER</p>	<p>COCOCO</p> <p>CONDUCTOR COLOR CODE</p>	<p>DETL</p> <p>DETECTOR LEFT LEFT</p>	<p>DETLR</p> <p>DETECTOR LEFT RIGHT</p>	<p>DETRL</p> <p>DETECTOR RIGHT LEFT</p>	<p>DETRR</p> <p>DETECTOR RIGHT RIGHT</p>	<p>DOT</p> <p>SPLICE DOT</p>
<p>DOT2</p> <p>2 SPLICE DOTS</p>	<p>DOT3</p> <p>3 SPLICE DOTS</p>	<p>DOT4</p> <p>4 SPLICE DOTS</p>	<p>DOT5</p> <p>5 SPLICE DOTS</p>	<p>DOT6</p> <p>6 SPLICE DOTS</p>	<p>GRRD</p> <p>GROUND ROD</p>	<p>HEX</p> <p>HEXAGON FOR POLE OR PEDESTAL NUMBER</p>	<p>HH</p> <p>HANDHOLE OR PULL BOX</p>
<p>HH2H</p> <p>HANDHOLE FOR 2 DET HORIZONTAL</p>	<p>HH2V</p> <p>HANDHOLE FOR 2 DET VERTICAL</p>	<p>HH3H</p> <p>HANDHOLE FOR 3 DET HORIZONTAL</p>	<p>HH3V</p> <p>HANDHOLE FOR 3 DET VERTICAL</p>	<p>HH4H</p> <p>HANDHOLE FOR 4 DET HORIZONTAL</p>	<p>HH4V</p> <p>HANDHOLE FOR 4 DET VERTICAL</p>	<p>INTL</p> <p>INTERCONNECT LEFT</p>	<p>INTR</p> <p>INTERCONNECT RIGHT</p>
<p>JB</p> <p>JUNCTION BOX</p>	<p>LUML</p> <p>LUMINAIRE LEFT</p>	<p>LUMR</p> <p>LUMINAIRE RIGHT</p>	<p>SERV</p> <p>SERVICE CABINET</p>	<p>SOP</p> <p>SOURCE OF POWER WOOD POLE</p>	<p>WOODP</p> <p>WOOD POLE</p>	<p>1CL</p> <p>2-1/C LEFT</p>	<p>1CR</p> <p>2-1/C RIGHT</p>
<p>12CCO</p> <p>12/C#12 CONTINUOUS</p>	<p>12CL</p> <p>12/C#12 LEFT</p>	<p>12CLC</p> <p>12/C#12 LEFT CABINET</p>	<p>12CR</p> <p>12/C#12 RIGHT</p>	<p>12CRC</p> <p>12/C#12 RIGHT CABINET</p>	<p>2C14L</p> <p>2/C#14 LEFT</p>	<p>2C14R</p> <p>2/C#14 RIGHT</p>	<p>3CCON</p> <p>3/C#12 CONTINUOUS</p>
<p>3CL</p> <p>3/C#12 LEFT</p>	<p>3CLC</p> <p>3/C#12 LEFT CABINET</p>	<p>3CR</p> <p>3/C#12 RIGHT</p>	<p>3CRC</p> <p>3/C#12 RIGHT CABINET</p>	<p>3C2LC</p> <p>3/C#20 LEFT CABINET</p>	<p>3C2RC</p> <p>3/C#20 RIGHT CABINET</p>	<p>3C2OL</p> <p>3/C#20 LEFT</p>	<p>3C2OR</p> <p>3/C#20 RIGHT</p>
<p>4C18L</p> <p>4/C#18 LEFT</p>	<p>4C18R</p> <p>4/C#18 RIGHT</p>	<p>5CCON</p> <p>5/C#12 CONTINUOUS</p>	<p>5CL</p> <p>5/C#12 LEFT</p>	<p>5CLC</p> <p>5/C#12 LEFT CABINET</p>	<p>5CR</p> <p>5/C#12 RIGHT</p>	<p>5CRC</p> <p>5/C#12 RIGHT CABINET</p>	<p>95CR</p> <p>INP 5/C#12 RIGHT</p>

920A	920B	920C	920MAA	925MAA	93A	93B	93C
INP TYPE 20A	INP TYPE 20B	INP TYPE 20C	INP 20 FT MAST ARM ASSEMBLY	INP 25 FT MAST ARM ASSEMBLY	INP TYPE 3A PEDESTAL	INP TYPE 3B PEDESTAL	INP TYPE 3C PEDESTAL
930A	930B	930MAA	935MAA	94A	94B	94C	94D
INP TYPE 30A	INP TYPE 30B	INP 30 FT MAST ARM ASSEMBLY	INP 35 FT MAST ARM ASSEMBLY	INP TYPE 4A PEDESTAL	INP TYPE 4B PEDESTAL	INP TYPE 4C PEDESTAL	INP TYPE 4D PEDESTAL
940MAA	945MAA	95A	95B	95C	95D	95E	950MAA
INP 40 FT MAST ARM ASSEMBLY	INP 45 FT MAST ARM ASSEMBLY	INP TYPE 5A PEDESTAL	INP TYPE 5B PEDESTAL	INP TYPE 5C PEDESTAL	INP TYPE 5D PEDESTAL	INP TYPE 5E PEDESTAL	INP 50 FT MAST ARM ASSEMBLY
955MAA	96A	96B	96C	96D	960MAA	965MAA	97A
INP 55 FT MAST ARM ASSEMBLY	INP TYPE 6A PEDESTAL	INP TYPE 6B PEDESTAL	INP TYPE 6C PEDESTAL	INP TYPE 6D PEDESTAL	INP 60 FT MAST ARM ASSEMBLY	INP 65 FT MAST ARM ASSEMBLY	INP TYPE 7A PEDESTAL
97B	97C	97D	TDET				
INP TYPE 7B PEDESTAL	INP TYPE 7C PEDESTAL	INP TYPE 7D PEDESTAL	TEMPORARY DETECTION				