

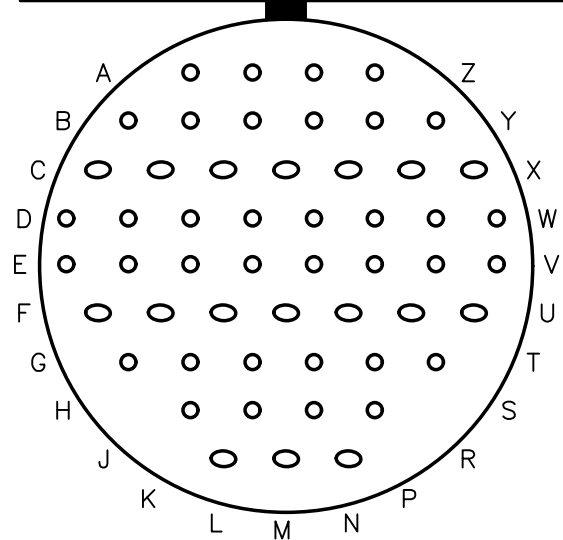
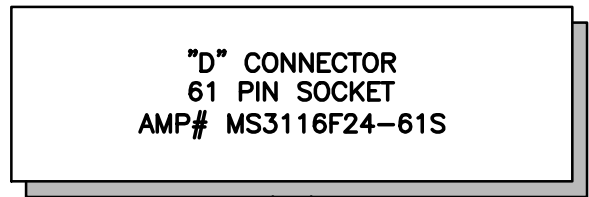
INPUTS			
CABINET FUNCTION	PIN	FUNCTION SOFTWARE	CABINET
DETECTOR #15	A	VEHICLE CALL #9	P, MSX
DETECTOR #25	B	VEHICLE CALL #10	P, MSX
DETECTOR #35	C	VEHICLE CALL #11	P, MSX
DETECTOR #45	D	VEHICLE CALL #12	P, MSX
DETECTOR #55	E	VEHICLE CALL #13	P, MSX
DETECTOR #65	F	VEHICLE CALL #14	P, MSX
DETECTOR #75	G	VEHICLE CALL #15	P, MSX
DETECTOR #85	H	VEHICLE CALL #16	P, MSX
DETECTOR #11	J	VEHICLE CALL #17	P
DETECTOR #21	K	VEHICLE CALL #18	P, MSX
DETECTOR #31	L	VEHICLE CALL #19	P
DETECTOR #41	M	VEHICLE CALL #20	P, MSX
DETECTOR #51	N	VEHICLE CALL #21	P
DETECTOR #61	P	VEHICLE CALL #22	P, MSX
DETECTOR #71	R	VEHICLE CALL #23	P, MSX
DETECTOR #81	S	VEHICLE CALL #24	P, MSX
DETECTOR #12	T	VEHICLE CALL #25	P
DETECTOR #22	U	VEHICLE CALL #26	P, MSX
DETECTOR #32	V	VEHICLE CALL #27	P
DETECTOR #42	W	VEHICLE CALL #28	P, MSX
DETECTOR #52	X	VEHICLE CALL #29	P
MANUAL FREE	Y	FREE	P, MSX
DETECTOR #62	Z	VEHICLE CALL #30	P, MSX
DETECTOR #72	a	VEHICLE CALL #31	P
MMU FLASH	b	ALARM 2 **	P, MSX
DOOR AJAR	c	ALARM 3 **	P
DETECTOR #82	d	VEHICLE CALL #32	P, MSX
DETECTOR #23	e	VEHICLE CALL #33	P, MSX
DETECTOR #43	f	VEHICLE CALL #34	P, MSX
DETECTOR #63	g	VEHICLE CALL #35	P, MSX
DETECTOR #83	h	VEHICLE CALL #36	P, MSX
DETECTOR #24	i	VEHICLE CALL #37	P
DETECTOR #44	j	VEHICLE CALL #38	P
DETECTOR #64	k	VEHICLE CALL #39	P
DETECTOR #84	m	VEHICLE CALL #40	P
DETECTOR #26	n	VEHICLE CALL #41	P
DETECTOR #46	p	VEHICLE CALL #42	P
DETECTOR #66	q	VEHICLE CALL #43	P
BATTERY BACK-UP FLASH	r	ALARM 4 **	P
DETECTOR #86	s	VEHICLE CALL #44	P
R/R PRE-EMPT	t	PRE-EMPT 1 IN	P, MSX
POLICE FLASH	u	ALARM 1 **	P, MSX
PRE-EMPT A INPUT	v	PRE-EMPT 3 IN	P, MSX
PRE-EMPT B INPUT	w	PRE-EMPT 4 IN	P, MSX
PRE-EMPT C INPUT	x	PRE-EMPT 5 IN	P, MSX
PRE-EMPT D INPUT	y	PRE-EMPT 6 IN	P, MSX

OUTPUTS			
CABINET FUNCTION	PIN	FUNCTION SOFTWARE	CABINET
PRE-EMPT C INDICATOR	z	PRE-EMPT STATUS 5	P, MSX
PRE-EMPT D INDICATOR	AA	PRE-EMPT STATUS 6	P, MSX
FUTURE USE	BB	**	P, MSX
FUTURE USE	CC	**	P, MSX
FUTURE USE	DD	**	P, MSX
FUTURE USE	EE	**	P, MSX
FUTURE USE	FF	**	P, MSX
FUTURE USE	GG	**	P
FUTURE USE	HH	**	P
PRE-EMPT A INDICATOR	JJ	PRE-EMPT STATUS 3	P, MSX
PRE-EMPT B INDICATOR	LL	PRE-EMPT STATUS 4	P, MSX
NOT USED	KK	NOT USED	
NOT USED	MM	NOT USED	
NOT USED	NN	NOT USED	
NOT USED	PP	NOT USED	

NOTES:

1. THE WIRING HARNESS AND CONNECTOR SHALL BE FULLY POPULATED.
2. CABINET FUNCTIONS DESIGNATED FOR FUTURE USE SHALL BE ASSIGNED AND IDENTIFIED ON THE PROJECT PLANS AND/OR IN THE SPECIAL PROVISIONS.

** TO BE DETERMINED.



I:\CITYPPS\AUTOCAD\STD_DETAILS\DRAWING_FILES\T20-45A

REV NO.	DATE	BY	APPR	AGE
1	1/05	RAW	AGE	
2	3/06	RAW	AGE	
3	2/07	RAW	AGE	
4	8/08	RAW	AGE	
5	1/15	RAW	CJC	
6	9/21	RAW	CJC	

PUBLIC WORKS – STREETS AND TRANSPORTATION

APPROVED BY: *[Signature]*
TRAFFIC ENGINEER MANAGER

APPROVED DATE: 9/1/2021



2070N, NEMA X3, AND XN-2 "D" CONNECTOR AND PIN ASSIGNMENTS	STANDARD PLAN NUMBER T20-45A
--	---------------------------------