

| INPUTS | | | |
|------------------|-----|-------------------|---------|
| CABINET FUNCTION | PIN | SOFTWARE FUNCTION | CABINET |
| DETECTOR #15 | 57 | VEHICLE CALL #9 | P, MSX |
| DETECTOR #25 | 31 | VEHICLE CALL #10 | P, MSX |
| DETECTOR #35 | 32 | VEHICLE CALL #11 | P, MSX |
| DETECTOR #45 | 33 | VEHICLE CALL #12 | P, MSX |
| DETECTOR #55 | 30 | VEHICLE CALL #13 | P, MSX |
| DETECTOR #65 | 25 | VEHICLE CALL #14 | P, MSX |
| DETECTOR #75 | 21 | VEHICLE CALL #15 | P, MSX |
| DETECTOR #85 | 17 | VEHICLE CALL #16 | P, MSX |
| DETECTOR #11 | 13 | VEHICLE CALL #17 | P |
| DETECTOR #21 | 1 | VEHICLE CALL #18 | P, MSX |
| DETECTOR #31 | 6 | VEHICLE CALL #19 | P |
| DETECTOR #41 | 20 | VEHICLE CALL #20 | P, MSX |
| DETECTOR #51 | 5 | VEHICLE CALL #21 | P |
| DETECTOR #61 | 12 | VEHICLE CALL #22 | P, MSX |
| DETECTOR #71 | 11 | VEHICLE CALL #23 | P |
| DETECTOR #81 | 19 | VEHICLE CALL #24 | P, MSX |
| DETECTOR #12 | 26 | VEHICLE CALL #25 | P |
| DETECTOR #22 | 27 | VEHICLE CALL #26 | P, MSX |
| DETECTOR #32 | 28 | VEHICLE CALL #27 | P |
| DETECTOR #42 | 24 | VEHICLE CALL #28 | P, MSX |
| DETECTOR #52 | 23 | VEHICLE CALL #29 | P |
| MANUAL FREE | 2 | FREE | P, MSX |
| DETECTOR #62 | 15 | VEHICLE CALL #30 | P, MSX |
| DETECTOR #72 | 3 | VEHICLE CALL #31 | P |
| MMU FLASH | 29 | ALARM 2 ** | P, MSX |
| DETECTOR #82 | 7 | VEHICLE CALL #32 | P, MSX |
| DETECTOR #23 | 36 | VEHICLE CALL #33 | P, MSX |
| DETECTOR #43 | 37 | VEHICLE CALL #34 | P, MSX |
| DETECTOR #63 | 38 | VEHICLE CALL #35 | P, MSX |
| DETECTOR #83 | 39 | VEHICLE CALL #36 | P, MSX |
| DETECTOR #24 | 40 | VEHICLE CALL #37 | P |
| DETECTOR #44 | 41 | VEHICLE CALL #38 | P |
| DETECTOR #64 | 14 | VEHICLE CALL #39 | P |
| DETECTOR #84 | 22 | VEHICLE CALL #40 | P |
| R/R PRE-EMPT | 16 | PRE-EMPT 1 IN | P, MSX |
| POLICE FLASH | 18 | ALARM 1 ** | P, MSX |
| PRE-EMPT A INPUT | 9 | PRE-EMPT 3 IN | P, MSX |
| PRE-EMPT B INPUT | 4 | PRE-EMPT 4 IN | P, MSX |
| PRE-EMPT C INPUT | 8 | PRE-EMPT 5 IN | P, MSX |
| PRE-EMPT D INPUT | 34 | PRE-EMPT 6 IN | P, MSX |

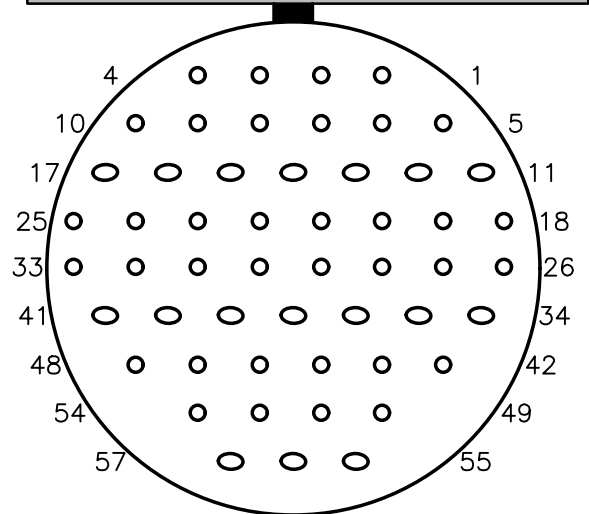
| OUTPUTS | | | |
|----------------------|-----|-------------------|---------|
| CABINET FUNCTION | PIN | SOFTWARE FUNCTION | CABINET |
| PRE-EMPT C INDICATOR | 49 | PRE-EMPT STATUS 5 | P, MSX |
| PRE-EMPT D INDICATOR | 43 | PRE-EMPT STATUS 6 | P, MSX |
| FUTURE USE | 45 | ** | P, MSX |
| FUTURE USE | 52 | ** | P, MSX |
| FUTURE USE | 46 | ** | P, MSX |
| FUTURE USE | 47 | ** | P, MSX |
| FUTURE USE | 50 | PRE-EMPT STATUS 1 | P, MSX |
| PRE-EMPT A INDICATOR | 56 | PRE-EMPT STATUS 3 | P, MSX |
| PRE-EMPT B INDICATOR | 51 | PRE-EMPT STATUS 4 | P, MSX |
| NOT USED | 10 | | |
| NOT USED | 35 | | |
| NOT USED | 42 | | |
| NOT USED | 44 | | |
| AUX 1 | 48 | | |
| +24VDC | 53 | | |
| LOGIC GBD | 54 | | |
| CHASSIS GND | 55 | | |

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.

**"D" CONNECTOR
57 PIN PLUG
AMP# 206437-1**



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| 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



| | |
|---|------------------------------------|
| 980ATC T2 "D" CONNECTOR AND PIN ASSIGNMENTS | STANDARD PLAN NUMBER T20-45B |
|---|------------------------------------|