



**SYMBOLOLOGY CHART**

- Indicates multi-conductors or cable assemblies. (IMSA 19-1 or 20-1)
- Indicates individual conductors or conductor breakout from cable or bundle.
- Denotes number of conductors and/or cable(s) per conduit.
- Denotes conduit size and type.
- Camera power cable. See video detection sheet for termination.

- NOTES:**
1. USE 2" PC FROM EACH SIGNAL "C" SIZE JUNCTION BOX TO EACH SIGNAL POLE BASE. THE FILL SHALL BE 5 CONDUCTOR CABLES FOR VEHICLE PHASES, PEDESTRIAN PHASES WITH PUSHBUTTONS AND 2 CONDUCTOR CABLES FOR PREEMPT INDICATORS: TO BE IMSA 19-1 OR 20-1 TYPE CABLES. UNUSED CONDUCTORS SHALL BE RETAINED FULL LENGTH.
  2. NON-METALLIC RACEWAYS SHALL HAVE A #8 THWN GROUND CONDUCTOR.
  3. SIGNAL INTERSECTION PLAN SHEET FOR LOCATION OF JUNCTION BOXES.
  4. PEDESTRIAN PUSHBUTTON WIRING IS TO BE INSTALLED AS PER MANUFACTURER'S INSTRUCTIONS.

**REVISIONS**

NO.	DATE	BY	DESCRIPTION

DESIGNED	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
DESIGN CHECKED	CADD FILE NAME td52_1018.dgn
DETAILED	DRAWING DATE:
DRAWING CHECKED	



PROJECT NO. \_\_\_\_\_

SIGNAL FIELD WIRING DIAGRAM  
td52  
SIGNAL CONTROLLER CABINET  
LOCATED IN LOWER RIGHT  
QUADRANT OF INTERSECTION

**English**  
COUNTY \_\_\_\_\_  
KEY NUMBER \_\_\_\_\_  
SHEET \_\_\_\_\_ OF \_\_\_\_\_

ORIGINAL STORED AT: [unclear]  
NOT APPROVED  
DATE: [unclear]  
PRELIMINARY  
APPROVED ORIGINAL SIGNED BY: [unclear]  
CONSTRUCTION