



SYMBOLLOGY CHART

- Indicates multi-conductors or cable assemblies. (IMSA 19-1 or 20-1)
- Indicates individual conductors or conductor breakout from cable or bundle.
- n PC — Denotes number of conductors and/or cable(s) per conduit.
- n" PC — 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 td51_1018.dgn
DETAILED	DRAWING DATE:
DRAWING CHECKED	



PROJECT NO.

SIGNAL FIELD WIRING DIAGRAM
td51
SIGNAL CONTROLLER CABINET
LOCATED IN UPPER RIGHT
QUADRANT OF INTERSECTION

English
COUNTY
KEY NUMBER
SHEET OF

ORIGINAL STORED AT: IDOT DISTRICT 8
2015-08-10 10:00 AM
CADD FILE NAME: td51_1018.dgn
DRAWING DATE: 10/18/15

NOT APPROVED
DATE ORIGINAL SIGNED BY:
PRELIMINARY ORIGINAL SIGNED BY:
CONSTRUCTION