



- 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.

SYMBOLY CHART

- Indicates multi-conductors or cable assemblies. (IMSA 19-1 or 20-1)
- Indicates individual conductors or conductor breakout from cable or bundle.
- n — Denotes number of conductors and/or cable(s) per conduit.
- n" PC — Denotes conduit size and type.

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	
DESIGN CHECKED	
DETAILED	
DRAWING CHECKED	

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY

CADD FILE NAME td44_1018.dgn

DRAWING DATE:



PROJECT NO.

SIGNAL FIELD WIRING DIAGRAM

td44

SIGNAL CONTROLLER CABINET

LOCATED IN LOWER RIGHT QUADRANT OF INTERSECTION

English

COUNTY

KEY NUMBER

SHEET OF

NOT APPROVED

DATE ORIGINAL SIGNED BY:

PRELIMINARY

ORIGINAL SIGNED BY:

CONST. BY:

ORIGINAL STORED AT: