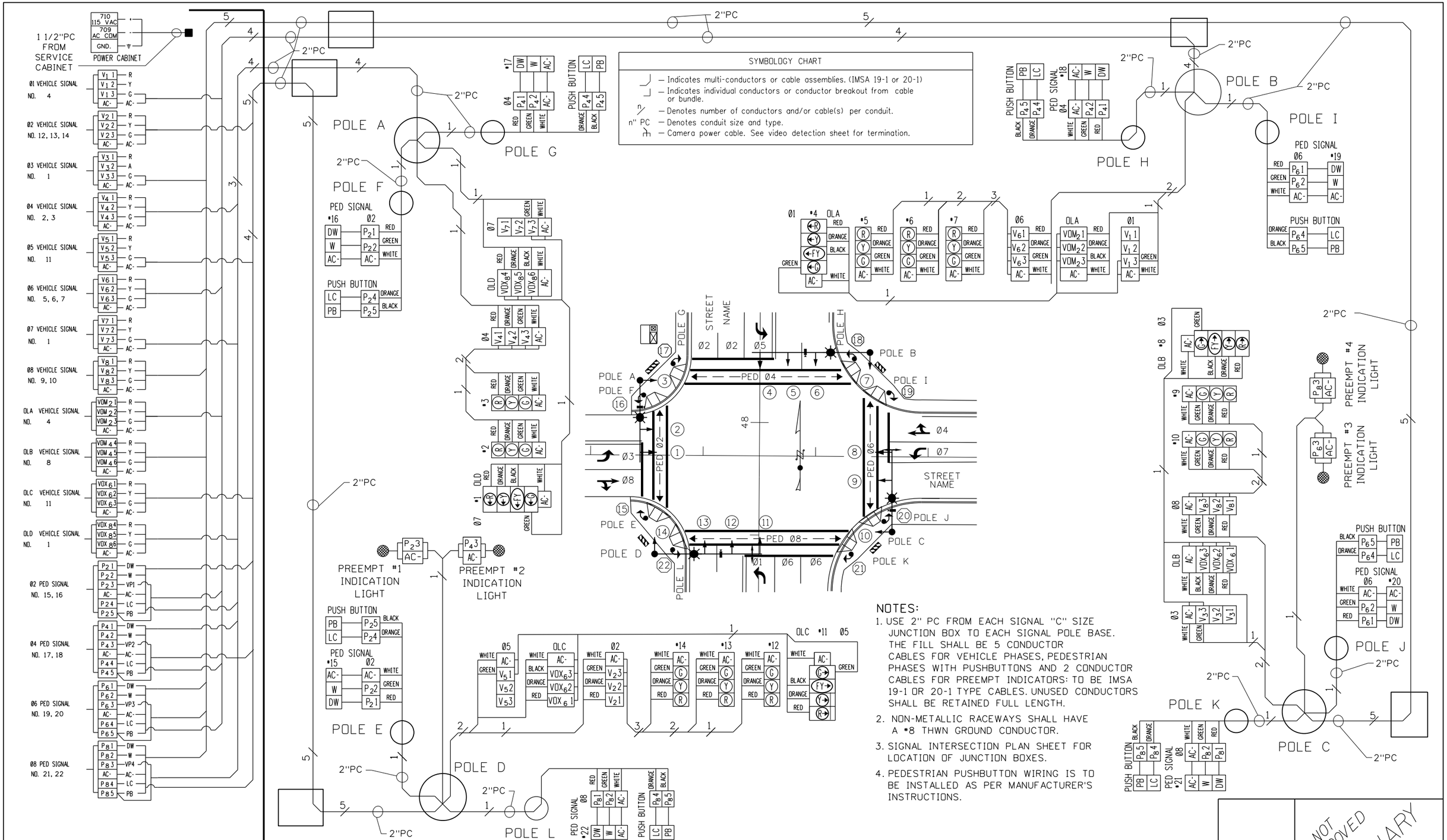

NOTES:

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	IDAHO TRANSPORTATION DEPARTMENT
DESIGN CHECKED		
DETAILED	CADD FILE NAME td49_0516.dgn	
DRAWING CHECKED	DRAWING DATE:	

PROJECT NO.

SIGNAL FIELD WIRING DIAGRAM
td49
SIGNAL CONTROLLER CABINET LOCATED IN UPPER LEFT QUADRANT OF INTERSECTION

English
COUNTY
KEY NUMBER
SHEET OF

NOT APPROVED
PRELIMINARY
FOR CONSTRUCTION