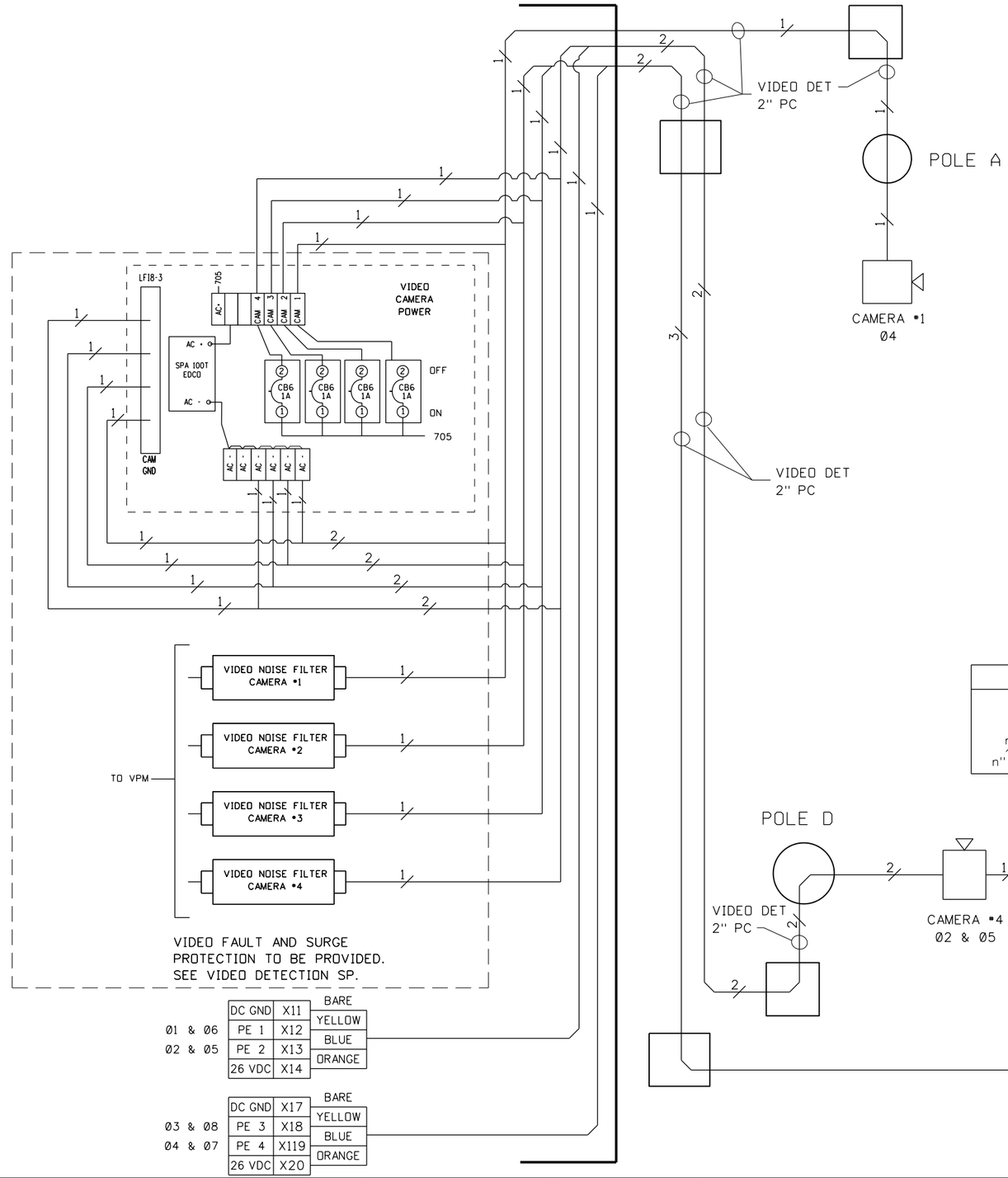
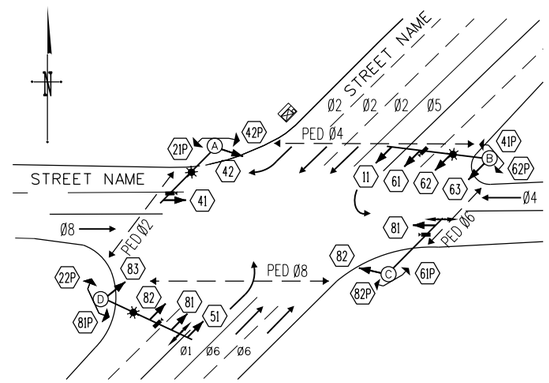
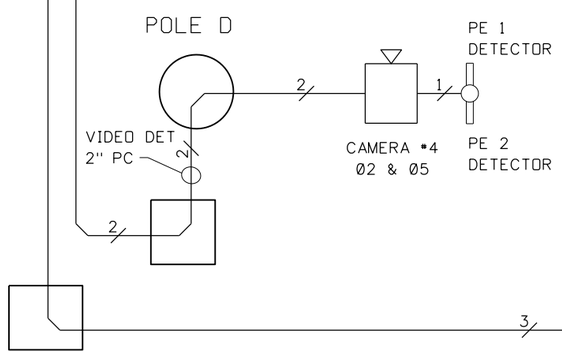


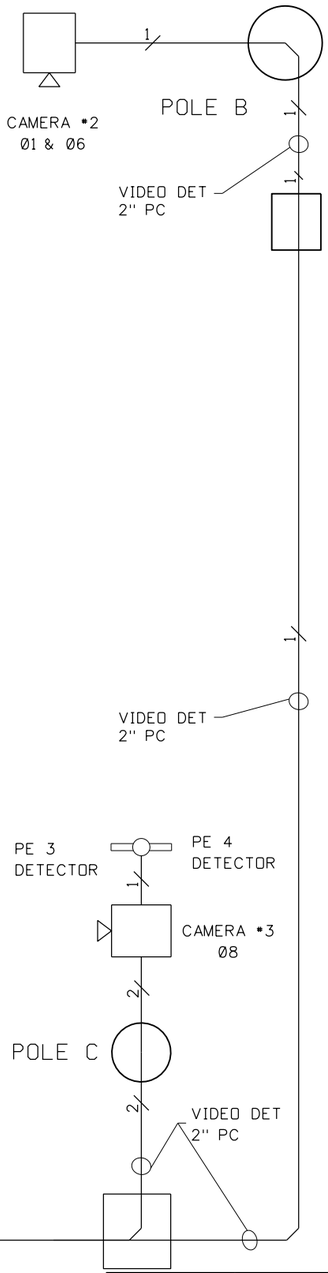


NOTES:

1. USE 2" PC FROM EACH SIGNAL SIZE "PGC" JUNCTION BOX TO EACH SIGNAL POLE BASE.
2. ALL NON-METALLIC RACEWAYS SHALL HAVE A #8 THWN GROUND CONDUCTOR.
3. SEE SIGNAL INTERSECTION PLAN SHEET FOR LOCATION OF JUNCTION BOXES.
4. VIDEO DETECTION CABLE SHALL BE TO THE MANUFACTURE'S SPECIFICATIONS. LEAVE 10' OF SPARE WIRE AT THE CABINET AND AT THE CAMERA LOCATIONS.

SYMBOLOGY 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.





ORIGINAL STORED AT: ITD, Headquarters 3311 West State Boise, Idaho

NOT APPROVED FOR CONSTRUCTION
PRELIMINARY
DO NOT USE ORIGINAL SIGNED BY:
ORIGINALS STORED AT:
SIGNED:

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
DESIGN CHECKED	
DETAILED	CADD FILE NAME td85_1018.dgn
DRAWING CHECKED	DRAWING DATE:

IDAHO TRANSPORTATION DEPARTMENT

PROJECT NO.

VIDEO DETECTION FIELD WIRING DIAGRAM

td85

FOUR OR LESS CAMERAS WITH EMERGENCY VEHICLE PRE-EMPT CONTROLLER CABINET LOCATED IN UPPER LEFT QUADRANT

English	
COUNTY	
KEY NUMBER	
SHEET	OF