



- 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.

**SYMBOLGY 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.
- n" PC - Denotes conduit size and type.

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
DESIGN CHECKED	
DETAILED	CADD FILE NAME td87_1018.dgn
DRAWING CHECKED	DRAWING DATE:

**IDAHO TRANSPORTATION DEPARTMENT**



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

VIDEO DET. FIELD WIRING DIAGRAM  
td87  
FOUR OR LESS CAMERAS WITHOUT EMERGENCY VEHICLE PRE-EMPT CONTROLLER CABINET LOCATED IN UPPER RIGHT QUADRANT

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

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

NOT APPROVED  
PRELIMINARY  
CONSTRUCTION