



- 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.

TO VPM  
VIDEO FAULT AND SURGEPROTECTION TO BE PROVIDED. SEE VIDEO DETECTION SP.

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

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	
DESIGN CHECKED	
DETAILED	
DRAWING CHECKED	

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY  
CADD FILE NAME td89\_1018.dgn  
DRAWING DATE:  

**IDAHO TRANSPORTATION DEPARTMENT**

PROJECT NO.  

VIDEO DET. FIELD WIRING DIAGRAM  
td89  
FIVE OR MORE CAMERAS WITHOUT EMERGENCY VEHICLE PRE-EMPT CONTROLLER CABINET LOCATED IN UPPER LEFT QUADRANT

**English**  
COUNTY    
KEY NUMBER    
SHEET  OF  

NOT APPROVED  
PRELIMINARY  
ORIGINAL SIGNED  
DATE    
CONSTRUCTION