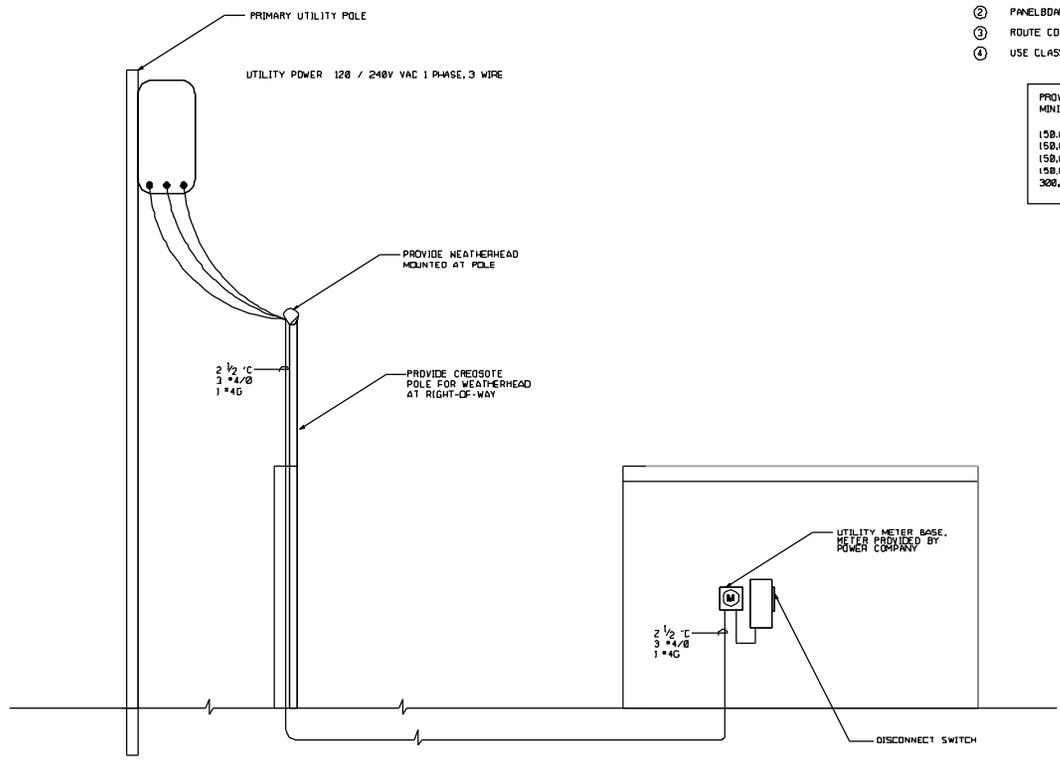


STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	NH000-0575-0K02B		

- KEYED NOTES**
- ① IF METER DOES NOT HAVE AN INTEGRAL CT CAN, THEN THE CONTRACTOR SHALL PROVIDE AND INSTALL A CT CAN IN A SEPARATE ENCLOSURE ADJACENT TO THE METER.
 - ② PANELBOARD IS INSIDE BUILDING, REFER TO BUILDING DETAIL.
 - ③ ROUTE CONDUIT/CONDUCTORS THROUGH PAD CUTOUT TO PANELBOARD.
 - ④ USE CLASS H FUSES.

PROVIDE TYS WITH THE FOLLOWING MINIMUM RATINGS:			
150,000	AMPS	LINE-TO-NEUTRAL	
150,000	AMPS	LINE-TO-GROUND	
150,000	AMPS	NEUTRAL-TO-GROUND	
150,000	AMPS	LINE-TO-LINE	
300,000	AMPS	PER PHASE	



**TYPICAL UNDERGROUND FEEDER SERVICE SUPPORT TYPE SF (U)
UNDERGROUND SERVICE WITHOUT SAFETY SWITCH**

SPECIAL NOTES:

- NOTE 1: IMPORTANT NOTICE: THIS DRAWING IS AN INCOMPLETE WORK-IN-PROGRESS AND ITS USE IS SUBJECT TO NOTE 1 ON DRAWING NO. 1-01.
- NOTE 2: IN ADDITION TO THE QUALIFICATIONS DESCRIBED IN NOTE 1 ABOVE REGARDING ANY USE OF THIS WORK-IN-PROGRESS DRAWING, ALL INFORMATION DEPICTED ON THIS DRAWING REFLECTS A DESIGN SCHEME DEVELOPED PRIOR TO THE SELECTION OF A DEFINITIVE DESIGN APPROACH FOR THE TOLL COLLECTION, OPERATION AND MAINTENANCE OF THE PROJECT CORRIDOR. THE FINAL DESIGN APPROACH SELECTED BY GEORGIA DEPARTMENT OF TRANSPORTATION (GDOT) MAY BE SIGNIFICANTLY DIFFERENT THAN THAT DEPICTED ON THIS DRAWING, AND PRIOR TO ANY USE OF THIS DRAWING, THE USER SHOULD VERIFY THE DESIGN APPROACH ULTIMATELY SELECTED BY GDOT.
- PLANS SHOW WHAT IS TO BE IMPLEMENTED BY THE ROADWAY CONTRACTOR AND POTENTIAL EQUIPMENT LAYOUTS FOR THE SYSTEM INTEGRATOR.
- LOCATION AND NUMBER OF DEVICES FOR ILLUSTRATIVE PURPOSES ONLY. SPECIFIC TECHNOLOGIES UTILIZED, PLACEMENT, AND NUMBER TO BE PROPOSED BY INTEGRATOR.
- THIS SHEET FOR DIAGRAMMATICAL USE ONLY. NO STRUCTURAL CALCULATIONS WERE PERFORMED.
- ROADSIDE TOLLING SYSTEM IS INTENDED TO BE A TYPICAL INSTALLATION USING OFF-THE-SHELF COMPONENTS THAT CAN EASILY BE MAINTAINED.
- TOLLING DETECTION ZONES TO BE COORDINATED WITH THE TOLLING EQUIPMENT CONTRACTOR.
- ROADSIDE EQUIPMENT BUILDING CONTAINS THE INFRASTRUCTURE TO SUPPORT THE ELECTRICAL, COMMUNICATIONS, AND TOLLING EQUIPMENT.

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DATE	BY	DESCRIPTION
11/20/09	CSH	PLOTTED FOR GDOT'S TERMINATION FOR COMMENCEMENT OF PROJECT
11/20/09	CSH	PLOTTED FOR GDOT'S TERMINATION FOR COMMENCEMENT OF PROJECT
11/20/09	CSH	PLOTTED FOR GDOT'S TERMINATION FOR COMMENCEMENT OF PROJECT
11/20/09	CSH	PLOTTED FOR GDOT'S TERMINATION FOR COMMENCEMENT OF PROJECT
11/20/09	CSH	PLOTTED FOR GDOT'S TERMINATION FOR COMMENCEMENT OF PROJECT

		TRACKING					
NO.	DATE	DESCRIPTION	DRG	CHK	REV	APP	
1	11/20/09	PLOTTED FOR GDOT'S TERMINATION FOR COMMENCEMENT OF PROJECT	CSH				



DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA



1-75 / 1-575 NORTHWEST CORRIDOR

**TOLLING
EQUIPMENT BUILDING
POWER DETAIL**

DRAWING NO.
38-7