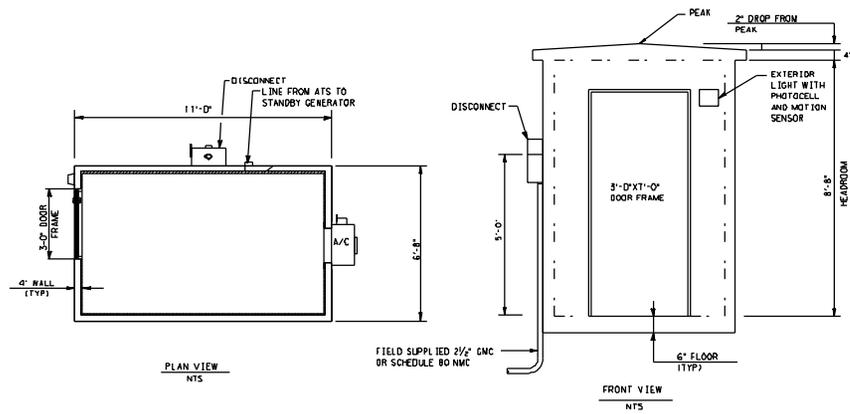
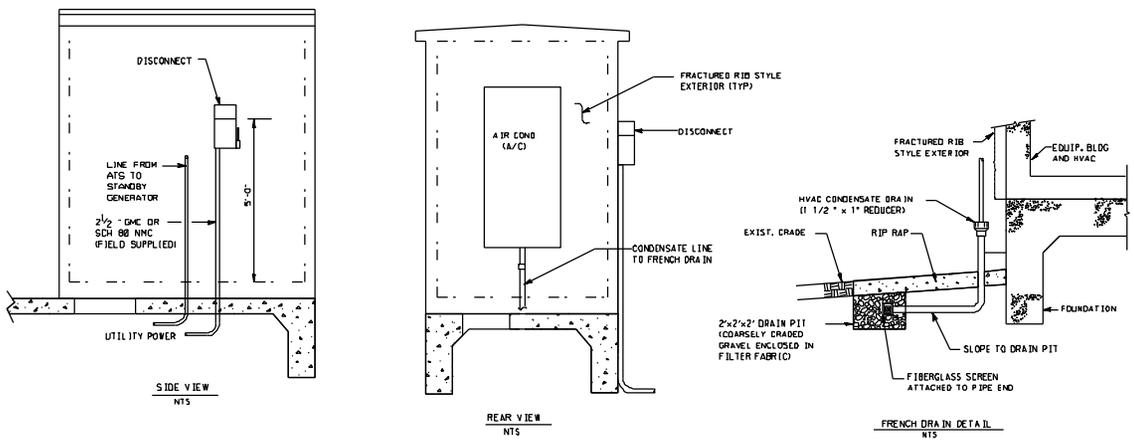


STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	NH000-0575-0K02B		



- NOTES:
- FOR LOCATION & ORIENTATION OF EQUIPMENT BLDG., SEE PLAN SHEET.
 - SPECIFICATIONS: SHOLDCASTLE PRECAST MODEL 711-55 OR APPROVED EQUAL. EXTERIOR DIMENSIONS: 11'-0" LONG x 8'-8" WIDE x 9'-0" HIGH (MAY VARY REGIONALLY). INTERIOR (IF FINISHED) DIMENSIONS: 10'-0" LONG x 8'-0" WIDE x 9'-0" HIGH (MAY VARY REGIONALLY). DESIGN LOADS: ROOF LOAD: 60 PSF; FLOOR LIVE LOAD: 200 PSF; WIND LOAD: 150 MPH EXP. '02; SEISMIC: PER IBC 2006 SPECIFICATIONS.
 - BUILDING EQUIPMENT: 1. FACTORY INSTALLED COMPONENTS AND FEATURES. FINISH: INTERIOR-WHITE PAINT ON WALLS AND CEILING WITH COVE BASE AND STANDARD VCT FLOOR TILE. 2. 3070 HEAVY DUTY DOOR AND FRAME WITH DRIP CAP, LOCKSET WITH CHANGEABLE CORE, PICK PLATE, CLOSER, ALUMINUM THRESHOLD AND WEATHER STRIPPING. POWER: 100A, SINGLE PHASE, 120 / 240V.
 - 100A EXTERIOR DISCONNECT SWITCH
 - 100A, SINGLE PHASE, 30 SPACE DISTRIBUTION PANEL
 - 45K PEAK AMP SURGE SUPPRESSOR.
 - 161 INTERIOR DUPLEX RECEPTACLES, (1) EXTERIOR GFI RECEPTACLE.
 - 2" x 15" x 1/2" GROUND BAR.
 - 100A METER BASE (3 WIRE 125A 120 / 240V W/LEVER BYPASS - PER UTILITY STANDARDS), BLOCKOUTS IN FLOOR AS REQUIRED.
 - HVAC: (1) 2 TON, 10 HVAC UNIT WITH A/W HEAT STRIP, NO ECONOMIZER, AUTOMATIC THERMOSTAT.
 - ALARMS: TELEPHONE BOARD AND ALARM BLOCK WITH INTRUSION, SMOKE, POWER FAILURE AND HIGH/LOW TEMPERATURE CONTACTS.
 - LIGHTS: (1) INTERIOR FLUORESCENT LIGHT; EMERGENCY FIXTURE WITH DUAL FLOOD LIGHTS; EXTERIOR LIGHT WITH PHOTOCELL AND MOTION DETECTOR.
 - OTHER: SMOKE DETECTOR; FIRE EXTINGUISHER (5 LB. CO2); LITERATURE HOLDER.
 - STRAP CONDUIT 3" FROM BOX PER STANDARD SPECIFICATIONS ITEM 618.



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.
- PARKING AREAS SHOWN ARE FOR MAINTENANCE VEHICLES.

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		TRACKING						
CHWS ALSO	DATE	NO	DATE	DESCRIPTION	DRG	CHK	SRV	APP
DRAWN BY	11/20/09	C	11/20/09	PLOTTED FOR GDOT'S TERMINATION FOR CONFORMANCE DIRECTION				
CHECKED BY								
SUPERVISOR								
APPROVED								



DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA



I-75 / I-575 NORTHWEST CORRIDOR

TOLLING
EQUIPMENT BUILDING
LAYOUT DETAIL

DRAWING NO.
36-5