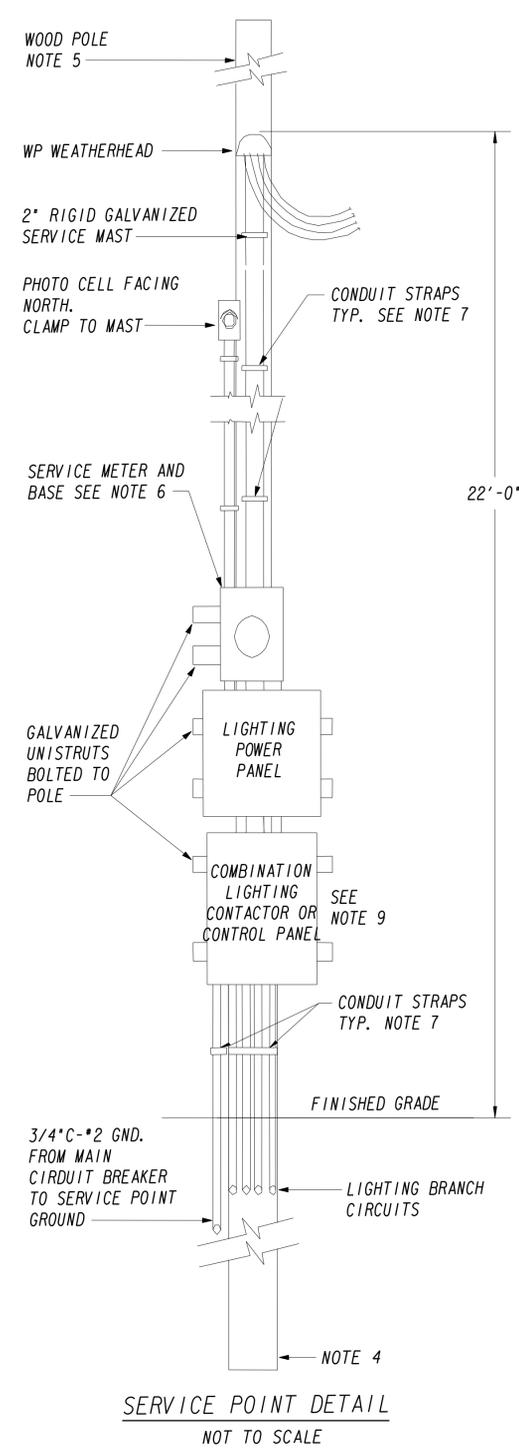


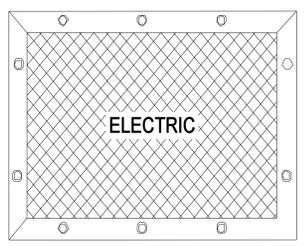
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	CSSTP-0006-00(901), CSSTP-0006-00(900)	655	1415

STP00-0186-01(011)

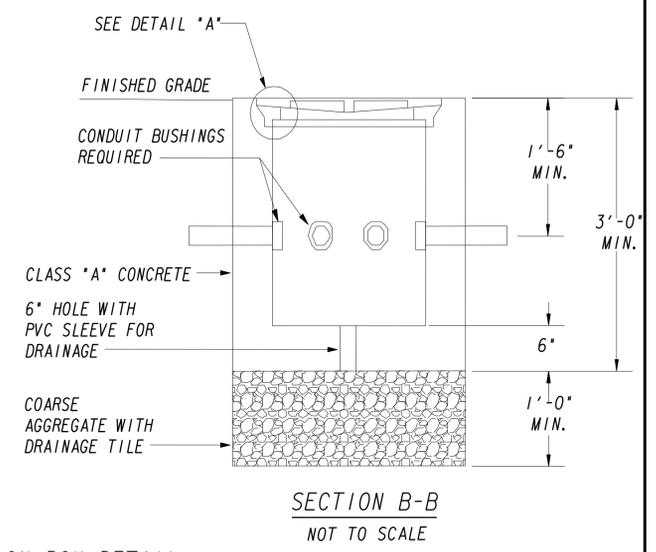
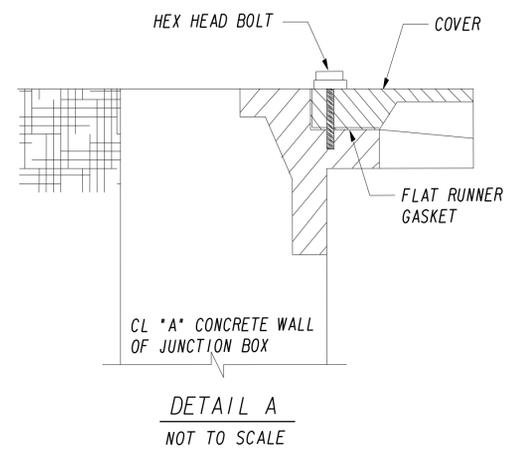
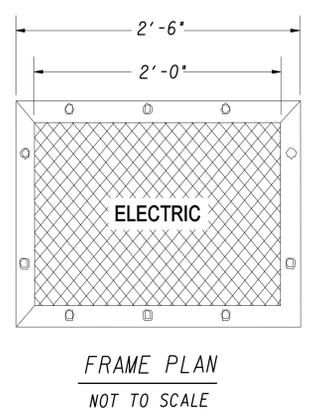
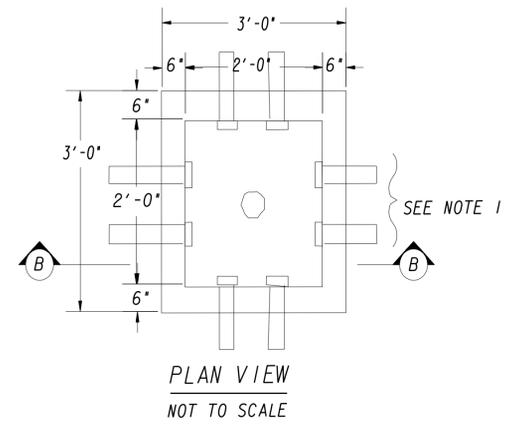
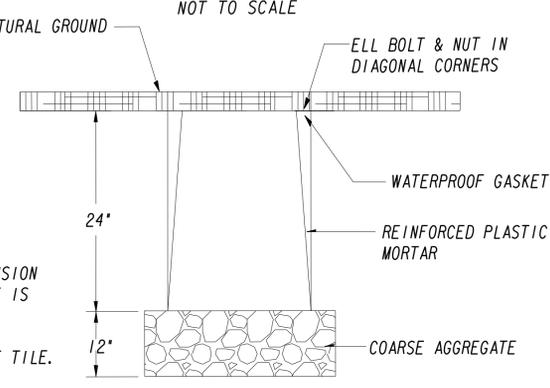


- NOTES: (APPLY SERVICE POINT DETAIL ONLY)**
1. UNISTRUT FRAME SHALL BE SIZED AS REQUIRED AND PREAPPROVED BY ENGINEER.
 2. SEE SINGLE LINE DIAGRAM ON SHEETS 25-050, 25-051, 25-052, 25-053 AND 25-066 FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
 3. THE COSTS FOR UNISTRUT FRAME, COMBINATION LIGHTING CONTACTOR, SERVICE MAST, GROUND GRID, LIGHTING POWER PANEL, PHOTOCELL, SERVICE METER BASE AND ASSOCIATED APPURTENANCES SHALL BE INCLUDED IN THE SERVICE POINT COST.
 4. SERVICE POLE SHALL BE INSTALLED CAPABLE OF WITHSTANDING A MINIMUM OF 90 MPH SUSTAINED WINDS. FIELD VERIFY AND PROVIDE/INSTALL AS REQUIRED. INDICATE IN SUBMITTALS FOR EACH SERVICE POINT. PROVIDE HEAVY BITUMINOUS COATING ON BURIED PORTION OF POLE.
 5. SERVICE POLE SHALL BE 35 FT. CLASS 5, WOOD POLE PROVIDED AND INSTALLED BY CONTRACTOR. GUY AS REQUIRED PER POWER COMPANY WITH BURIAL DEPTH PER POWER COMPANY.
 6. COORDINATE WITH POWER COMPANY AND PROVIDE/INSTALL AS REQUIRED. INCLUDE DOCUMENTATION IN SUBMITTALS.
 7. PROVIDE/INSTALL 2 HOLE CONDUIT STRAPS, A MAXIMUM OF EVERY 5 FEET.
 8. ALL METALLIC PARTS SHALL BE BONDED AND GROUNDED.
 9. EACH TUNNEL LIGHTING BRANCH CIRCUIT SHALL BE ROUTED THROUGH A LIGHTING CONTROL RELAY PANEL. DESIGN BASIS IS LC&D MODEL NO. GRI416LT. CONTROL PANEL SHALL BE MOUNTED ADJACENT TO SERVICE POINT *A* AND *H* PANELBOARDS. CONTRACTOR SHALL PROVIDE A NEMA 3R ENCLOSURE TO HOUSE BOTH PANELS. EQUALS BY: WATTSTOPPER OR INTELLIGENT LIGHTING CONTROLS.

- NOTE:**
1. PULL BOX AND COVERS MUST BE DESIGNED PER ASTM-857-87 DESIGNATION A-16(HS20-44) AND ASTM C-497



- NOTES:**
1. INSIDE DIMENSION OF STRUCTURE IS 13' X 24'
 2. ADD DRAINAGE TILE.



- NOTES: (APPLY TO ELECTRICAL JUNCTION BOX DETAIL ONLY)**
1. A MINIMUM OF 2-2\"/>
 2. JUNCTION BOXES AND COVERS SHALL BE DESIGNED PER ASTM C-857-07 DESIGNATION A-16 (HS20-44) AND ASTM C-497.
 3. GROUND STEEL COVER PER 2006 (OR LATEST) NEC REQUIREMENTS INCLUDING SECTION 250 PART VI.)

1/5/2009 GPLW
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SLKING
 & Associates, Inc.
 ENGINEERS • PLANNERS • MANAGERS
 270 Peachtree Street, N.W.
 Suite 1600
 Atlanta, GA 30303
 (M) 404.524.5800
 (F) 404.584.1799
 www.slking.com

GEORGIA
 DEPARTMENT
 OF
 TRANSPORTATION

URS
 400 NORTHPARK TOWN CENTER
 1000 ABERNATHY ROAD, N.E., SUITE 900
 ATLANTA, GEORGIA 30328
 TEL: (678) 808-8800 FAX: (678) 808-8400

REVISION DATES	
03/07/14	

STATE OF GEORGIA
 DEPARTMENT OF TRANSPORTATION
 OFFICE: PROGRAM DELIVERY
 LIGHTING PLANS
 DETAILS
 SR 92 RELOCATION & WIDENING
 DRAWING No. 25-054