

# RISER POLE CONDUIT SWEEP INSTALLATION

REVISION: Updated Riser Sweep Installation Detail, Notes & References.

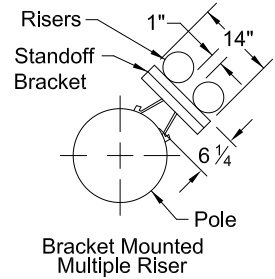
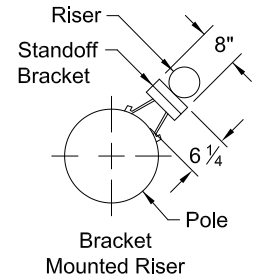
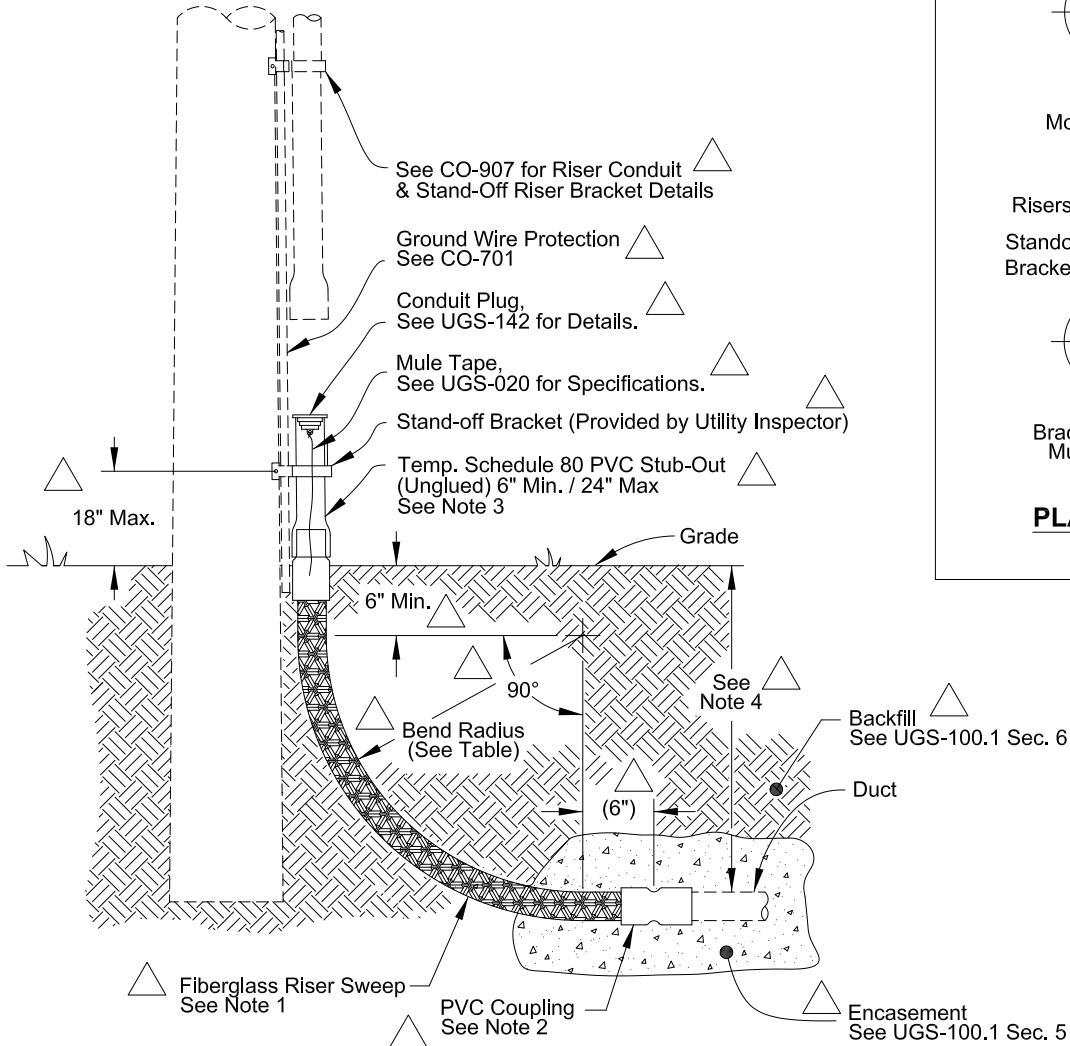
CHECKED BY (ENGINEERING): BEM

DATE: 3/4/13

CHECKED BY (FIELD): PH

PREPARED BY: SJR

APPROVED BY: *George Hanson*



**PLAN VIEWS**

**TABLE 1**

MATERIAL	FIBERGLASS RISER BENDS			
Conduit Size	3"	4"	5"	6"
Standard Radius	36"	48"	48"	60"
Minimum Cover	42"	54"	54"	66"
Cal-Duct Part #'s	3F9036	4F9048	5F9048	6F9060

**Notes:**

- Riser sweep shall be installed as per riser detail on approved work order drawing.
- Fiberglass riser bends shall be furnished with PVC couplings permanently epoxy bonded to both ends. See UGS-100.2 for solvent welding of plastic conduit and fittings.
- No portion of the fiberglass bend material shall be exposed above finish grade. Use stub-out to extend above finish grade. Do not glue temporary stub-out to fiberglass sweep; Stub-out will soon be replaced with 10' Sch. 80 PVC as riser section is built.
- Depth of conduit may vary when entering structures (See Table 1 for minimum conduit cover).
- See UGS-100.1 Sec. 8 for mandrelling, cleaning and mule tape requirements.