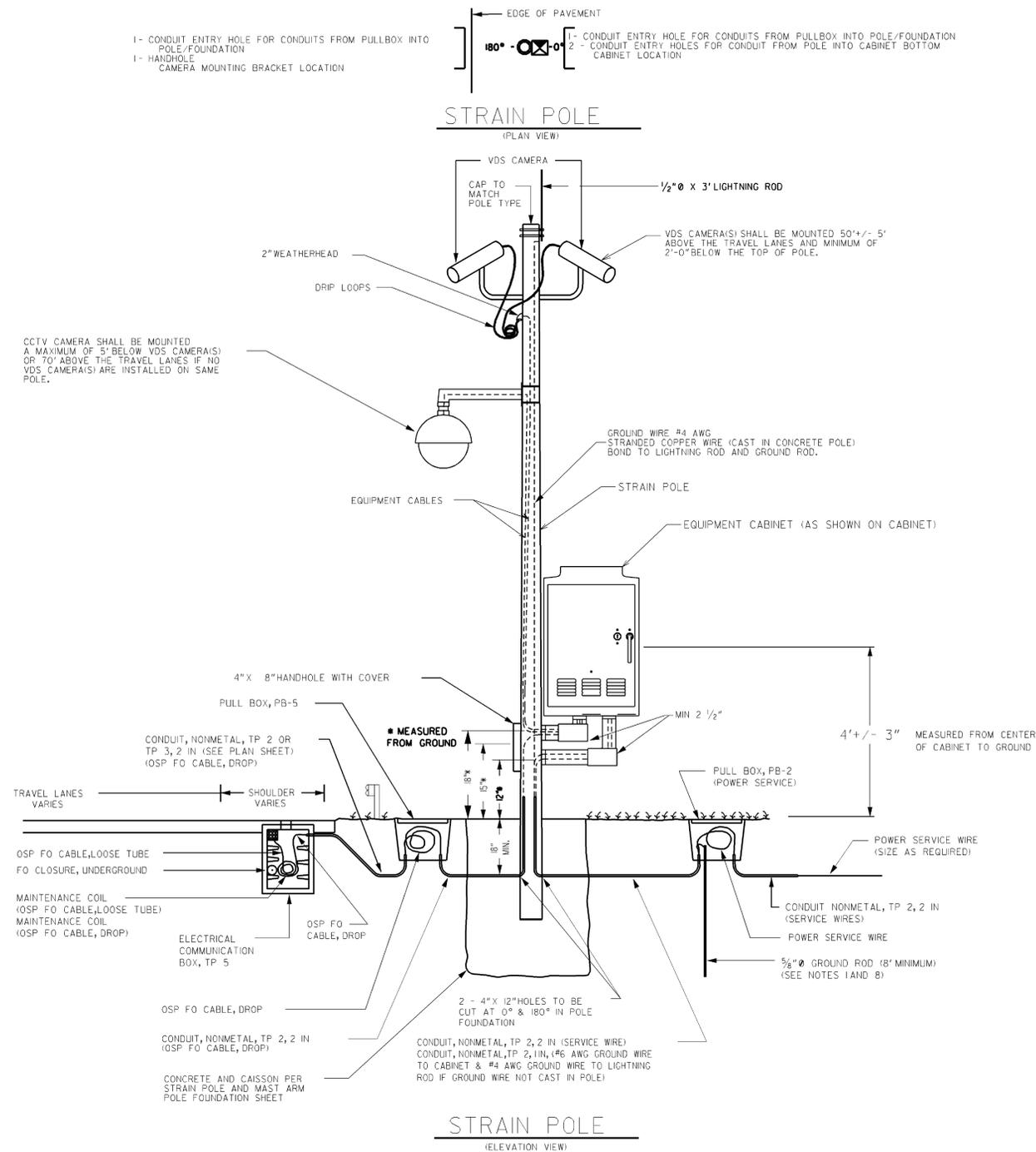


CCTV/VDS ASSEMBLY AND TYPICAL ERECTION DETAILS



GENERAL NOTES

1. POLE GROUNDING AND LIGHTNING PROTECTION SHALL BE IN ACCORDANCE WITH SECTIONS 639, 647 AND 924 OF THE SPECIFICATIONS.
2. THE CABINET SHALL BE LOCATED ON THE SIDE OF POLE AS SHOWN ON THE PLAN SHEETS. IF CABINET LOCATION ON PLANS DIFFERS FROM LOCATION SHOWN ON THIS DETAIL, THE CONDUIT ENTRY HOLES (FOR CONDUITS FROM POLE TO CABINET) SHALL BE ROTATED SUCH THAT THESE HOLES ARE LOCATED DIRECTLY BENEATH THE CABINET. ADDITIONALLY THE HANDHOLE SHALL BE ROTATED SUCH THAT THE HANDHOLE IS LOCATED 180° FROM CONDUIT ENTRY HOLES.
3. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL CCTV/VDS EQUIPMENT AND MATERIALS IN ACCORDANCE WITH THE CONTRACT PLANS AND SECTION 936 AND 937 OF THE GEORGIA SPECIFICATIONS.
4. THE CONTRACTOR SHALL FURNISH AND INSTALL NEW SUPPORT/STRAIN POLES IN ACCORDANCE WITH SECTION 639 OF THE SPECIFICATIONS.
5. ALL CABLE ENTRANCES IN OR OUT OF POLE SHALL BE BY A WEATHERHEAD OR RIGID METALLIC CONDUIT BODY WITH A THREADED NIPPLE INSTALLED IN A THREADED COLLAR. THE THREADED COLLAR SHALL BE DESIGNED AND INSTALLED AT THE POINT OF POLE MANUFACTURE. FIELD DRILLING SHALL NOT BE PERMITTED.
6. CONDUITS SHALL BE INSTALLED IN THE FOUNDATIONS OF ALL NEW SUPPORT POLES, INCLUDING LOCATIONS SHOWN IN THE PLANS FOR AERIAL COMMUNICATIONS AND/OR ELECTRICAL POWER SERVICE. IN ADDITION TO THE CONDUITS SHOWN ON THE PLANS, THE CONTRACTOR SHALL INSTALL 2 - 2" AND 2 - 1" (CONDUIT, NONMETAL, TP 2). CONDUITS SHALL BE STUBBED AND CAPPED A MINIMUM OF 3' BEYOND THE NEW FOUNDATION. ONE 2" AND ONE 1" SHALL REMAIN EMPTY.
7. RISER CONDUIT BENDS, INCLUDING INTO THE BASE OF THE EQUIPMENT CABINET, SHALL BE MADE ONLY BY LL OR LR OR SIMILAR RIGID METALLIC CONDUIT BODIES AND THREADED NIPPLES. STREET ELBOWS AND SWEEPS ARE NOT PERMITTED. PROVIDE MAINTENANCE ACCESSIBILITY TO THE ACCESS COVER.
8. GROUND ROD SHALL BE A MINIMUM OF 6" AND A MAXIMUM OF 10" ABOVE PULL BOX DRAINAGE GRAVEL.

GEORGIA
DEPARTMENT
OF
TRANSPORTATION

- NO SCALE -

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: TRAFFIC SAFETY & DESIGN

ATMS PLANS

DOME CCTV/VDS ASSEMBLY AND
TYPICAL ERECTION DETAIL

September 2005

DRAWING No.

28-65