



GUAM POWER AUTHORITY

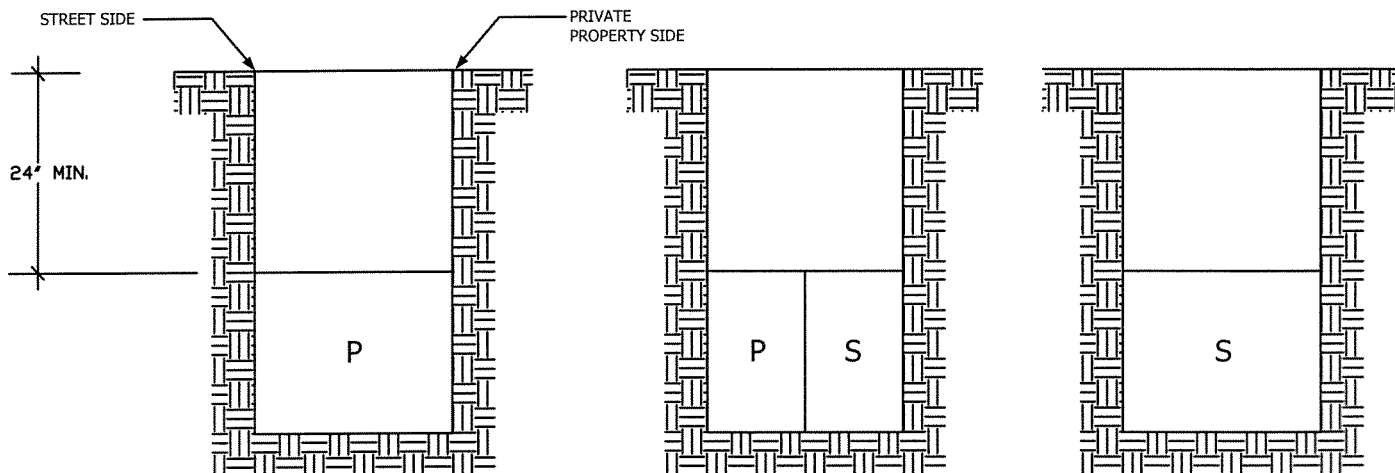
P.O. BOX 2977 HAGATNA, GUAM 96932-2977

PREPARED BY ENGINEERING DEPARTMENT

**UNDERGROUND TRENCH AND
CONDUIT CONSTRUCTION GUIDE**

REF. 2204

REV. 1



LEGEND:

- P - PRIMARY CONDUIT AREA
S - SECONDARY OR STREET LIGHT CONDUIT AREA

NOTES:

1. GPA REQUIRES 2-4" PVC SCHEDULE 40 CONDUITS MINIMUM FOR PRIMARY CABLE, 1-3" PVC SCHEDULE 40 CONDUITS MINIMUM FOR SECONDARY CABLE, AND 1-1" PVC SCHEDULE 40 CONDUITS MINIMUM FOR STREET LIGHT CABLE.
2. PROVIDE 2" MINIMUM SPACING BETWEEN GPA ELECTRICAL DUCTS.
3. PROVIDE 24" MINIMUM SPACING FROM FINISHED GRADE TO THE TOP OF ENCASEMENT.
4. PROVIDE 12 INCH MINIMUM CLEARANCE BETWEEN ELECTRIC AND COMMUNICATION UTILITIES. WATER, SEWER, FUEL LINE, ETC. SHOULD NOT BE IN THE SAME TRENCH.
5. BACK FILL SHALL BE FREE OF DEBRIS, SHALL NOT CONTAIN ROCKS LARGER THAN 2 INCHES, AND SHALL BE COMPACTED EVERY 12 INCHES.

EFFECTIVE DATE: 9/12/05

ISSUED: *[Signature]*

APPROVED: *[Signature]*

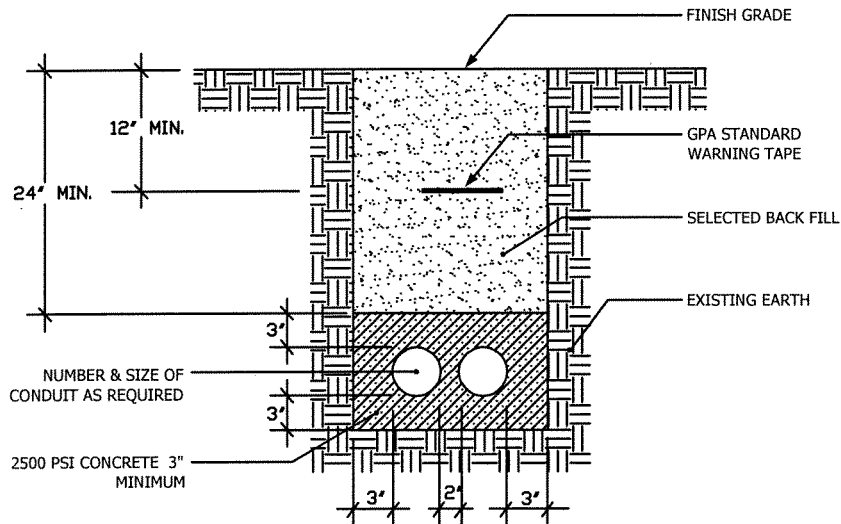


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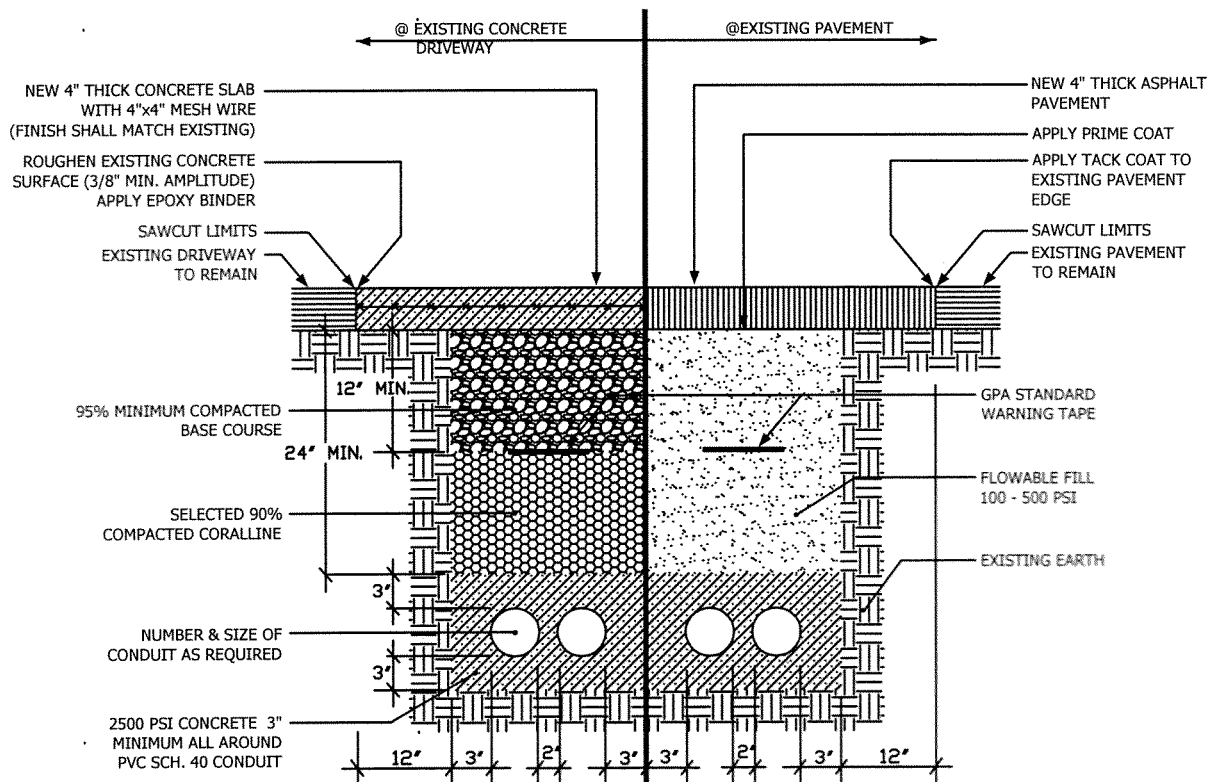
UNDERGROUND CONDUIT ENCASEMENT GUIDE

REF. 2205

REV. 1



A DUCT SECTION
2205 (SIDEWALK/PLANTER) NTS



B DUCT SECTION
2205 (CONCRETE DRIVEWAY/PAVEMENT) NTS

EFFECTIVE DATE: 9/19/10

ISSUED: [Signature]

APPROVED: [Signature]