PLANTING STRIP OR SIDEWALK

PROPOSED POLYMER CONCRETE DRAIN AND GRATE

EXISTING CURB

EXISTING INLET

AREA OF WATER ACCUMULATION

LENGTH AS REQUIRED (IN MULTIPLES OF 1 METER)

PLAN

POLYDRAIN SLOTTED GRATE PART NO. 604 WITH LOCKING DEVICE 628.

EXISTING CURB

EXISTING CONCRETE CURB

POLYDRAIN CHANNEL NUMBER 021.

SAW CUT

EXISTING PAVEMENT

CLASS A CONCRETE

PORTION OF INLET WALL TO BE DEMOLISHED

FLOW

EXISTING INLET GRATE AND WALL

SECTION A-A

SECTION B-B

POLYDRAIN CHANNEL

END PLATE-START/FINISH

EXCAVATION, CONCRETE BACKFILL, AND INCIDENTALS ARE A SUBSIDIARY OBLIGATION.

NOTE:

CASTING FOR GRATE SHALL BE GRAY CAST IRON AASHTO SPECIFICATION M-105, CLASS 30B.

EFFECTIVE DATE: DECEMBER 1998

COMMUNALITY OF PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS HIGHWAY AND TRANSPORTATION AUTHORITY

DRAINAGE PRECAST CURB DRAINS

DUE: 12-1998

STD: DR

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