



STEM EXTENSION (IF REQUIRED) TOP OF VALVE STEM MUST NOT BE DEEPER THAN 5'

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COMPACTED FILL AROUND 6" PIPE AND CASING.

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RESILIENT SEATED GATE VALVE (AWWA 509)

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WATER MAIN OUTSIDE DIA.

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GREASE CAP

PLACE POLYURETHANE BETWEEN GATE VALVE & QUIKCRETE

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4" X 16" X 16" CRADLE OR 1 BAG CONCRETE

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VERTICAL VALVE

HORIZONTAL VALVE

RESILIENT SEATED GATE VALVE

The City of San Marcos
DEPARTMENT OF ENVIRONMENT & ENGINEERING

APPROVED BY:

STANDARD DETAIL

SABAS AVILA, P.E., INTERIM DIRECTOR

6-04-08

N.T.S.

DRAWING: T/DETAILS/W-GATEVALVE.DGN