CONCRETE COLLAR
SEE DETAIL 1100S-1-SM

EXISTING PAVEMENT

TOP OF CASTING LID TO BE FLUSH WITH SURFACE.

NATURAL GROUND

1' MIN. 2' MAX.

ADJUSTABLE CAST IRON VALVE BOX REQUIRED FOR ALL INSTALLATIONS PER CITY OF SAN MARCOS WW 622

6" D.I. IF REQUIRED

COMPACTED FILL AROUND PIPE AND CASING PER APPROPRIATE TRENCH DETAIL.

VALVE PER CITY OF SAN MARCOS CURRENT SPL

WATER MAIN OUTSIDE DIA.

MANUFACTURED CONCRETE CRADLE OR 1 BAG CONCRETE FOR GATE VALVES WW - 704

FULL WRAP POLYETHYLENE AROUND GATE VALVE BEFORE PLACING CONCRETE CRADLE

VERTICAL VALVE (STANDARD)

NOTE:
1. LID MUST SAY "WATER" FOR A WATERLINE, "SEWER" FOR NONPOTABLE LINES OR "RECLAIM" FOR RECLAIMED WATER. REFER TO SPL WW 622.
2. IF DEPTH EXCEEDS 6', A SINGLE VALVE EXTENSION IS REQUIRED. VALVE EXTENSION CAN NOT BE STACKED.

REFERENCES
DETAIL 1100S-1-SM

The City of San Marcos
Engineering and Capital Improvements

RECORD COPY SIGNED BY 2/15/2019
LAURIE MOYER, P.E. ADOPTED

TYPICAL GATE VALVE 2" - 24"

THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.

STANDARD NO. 511S-7-SM
1 OF 1