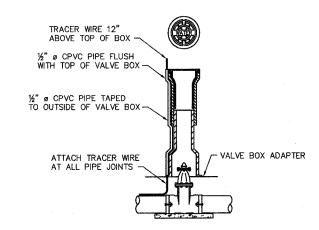
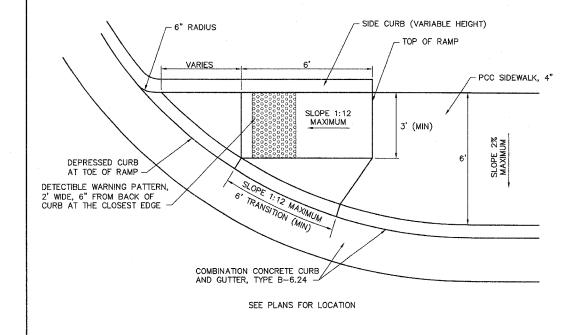


CONTRACT NO. 97324



## GATE VALVE INSTALLATION DETAIL

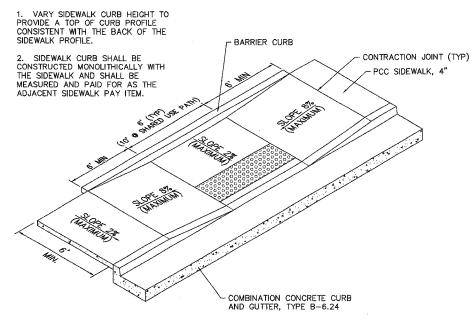
NOT TO SCALE



SIDEWALK RAMPS

(NOT TO SCALE)

NO SCALE



## KENNEDY GUARDIAN K-81D OR APPROVED EQUAL GROUND CLEARANCE TO CONFORM TO MANUFACTURERS "WATER" ON LID TRACER WIRE 12" ABOVE TOP OF BOX -1/2" ø CPVC PIPE RECOMMENDATIONS FLUSH WITH TOP OF VALVE BOX CAST IRON 51/4" VALVE BOX 1/2" ø CPVC PIPE SECURED TO OUTSIDE OF VALVE BOX 6" AWWA C-509 MECHANICAL JOINT GATE VALVE FILTER ATTACH TRACER WIRE 1" CLEAN AGGREGATE AT ALL PIPE JOINTS TO 18" ABOVE WEEP HOLES THRUST BLOCKING -HYDRANT WEEP HOLE DRAIN OPENINGS 6" GATE VALVE TO BE CONNECTED TO TEE WITH BOLTED RESTRAINT RODS - 4"x8"x16" SOLID CONCRETE BLOCK-MECHANICAL JOINT BLOCKING

## SIDEWALK RAMP DETAIL

(NOT TO SCALE)

## FIRE HYDRANT & VALVE (SPECIAL)

NOT TO SCALE