NOTES:
1. DRIVEWAY APPROACHES EXCEEDING 24" IN WIDTH (EXCLUDING TAPERS), REQUIRE CITY ENGINEER APPROVAL.
2. DRIVEWAYS SHALL BE CONSTRUCTED A MIN. OF 5' FROM ANY FIRE HYDRANT OR ELECTRIC BOX.

SECTION A-A

When curb & gutter are poured separately, use 10° 6-4 re-bar at 24" O.C.

Slope = 1/4" per ft.

8" Class B concrete

6" Aggregates Base compacted to form relative compaction.

Install re-bar dowels from existing curb and gutter to new curb and gutter as shown above.

FOR NOTES AND LEGEND, SEE DETAIL W-60

FOR SIZES 2 1/2" TO 4" BACKFLOW PREVENTERS SHALL BE TESTED B5 OR APPROVED EQUIVALENT.

City of Morgan Hill
Public Works Department

Jim Ashley
CITY ENGINEER
6/7/07 3/10/07
DRAWING NO. A-9

REDUCED PRESSURE BACKFLOW PREVENTER
(SIZES 2 1/2" TO 4")

Jim Ashley
CITY ENGINEER
6/7/07 3/10/07
DRAWING NO. W-7

City of Morgan Hill
Public Works Department
EAST MAIN AVENUE
PUMP PEDESTAL - MECHANICAL

NOTES:
1. GRAVEL FILL, PIPE AND AIR VENT TUBE ARE SHOWN IN A ROTATED POSITION FOR CLARITY. SEE SHEET M-1 FOR ORIENTATION.
2. STEEL SLAB IS TOTAL 2" THICK; CONCRETE SLAB IS 5/8" THICK.
3. THE STEEL SLEEVES ARE AN INSET TO DISCHARGE THE PEDESTAL.
4. EXTERIOR SURFACE OF PEDESTAL SHALL BE SMOOTH-GROUTED FINISHED.
5. IF THE STEEL SLEEVES ARE NOT PRESENT, THE STEEL SLEEVES ARE NOT REQUIRED.
6. CONSTRUCTION OF UNDERGROUND CONNECTORS NEAR PEDESTAL ARE IN PLACE PRIOR TO Pouring THE PEDESTAL, SEE ELECTRICAL DRAWINGS.
7. CONSTRUCTION SHOULDN'T LIQUID AND CLEAR THE EXISTING SANDY SEAL AND EXTEND THE PEDESTAL, AS SHOWN. CONSTRUCTION SHALL ASSURE THAT THE SURFACE SEAL EXISTS 2 TO 3 FEET BELOW GROUND SURFACE. CONSTRUCTION IN THE PEDESTAL SHALL ASSURE THAT THE PEDESTAL IS NOT LIQUID AND CLEAR THE EXISTING SANDY SEAL.
8. MAINS 3" CLEARANCE FROM OUTSIDE EDGE OF PEDESTAL TO EDGE OF CONCRETE. SET SLEEVE MD WITH A 1½" OVERLAY AND A 1 1/2" NA VERTICAL CLEARANCE BETWEEN DOUBLE BARS.
TYPICAL LIQUID CHEMICAL DETAIL

CHEMICAL PUMP CONTAINMENT SHELF

CHEMICAL FEED PUMP (SEE SPECIFICATIONS FOR TYPE)

CHEMICAL CONTAINMENT SHELF

1.5" SGL 8D PVC CONDUIT, STRAP TO WALL, SEAT TO PVC PUMP SHELF.

1/2" MANGLE INJECTOR

PVC LINE, 3/8" POLYETHYLENE (P.E.)

- 55 GALLON DRUM, SODIUM HYPOCHLORITE


drain pipe

Provide straightener (Suction Tube Shield) (L&R Model No. 11-408B)

3" OD PVC EXHAUST DUCT (DUCT NO. BPMG, HARRISON INDUSTRIAL PLASTICS INC. OR APPROVED EQUAL)

Flexible PVC connector (w/t) STAINLESS STEEL WORN (EAR CLAMPS)

PVC DUCTWORK (Transition from rectangular outlet to round duct)

1/2" round duct

FIBERGLASS PANEL BLOWER (HARPER), SPOKE 41, OR APPROVED EQUAL (SEE SPECIFICATIONS)

CHEMICAL ROOM BLOWER

NOTE: ENGAGE RISERS TO FINISH GRADE OR BOTTOM OF CONC.

CEMENT ENCAFEEMENT OF ALL CHEMICAL CONDUCTS (N.T.E.)

NOTE: THE INJECTOR ASSEMBLY SHALL BE LM, MODEL LE-490H.

M-5