CLASS B CONCRETE COLLAR
COVER TO BE 1/8" HIGHER THAN PAVEMENT FOR DRAINAGE.
ADD LAMINATE TO CONCRETE COLLAR WHEN IN AC PAVING.

MONITORING WELL VAULT
12" EMCO WHEATON MONITORING WELL
MANHOLE - MODEL NO. A0721-101
WITH LOCKING CAP (9/16" HEX BOLT),
OR APPROVED EQUAL.

LANDSCAPED AREAS
OR AS DIRECTED BY THE
CITY ENGINEER

* TO BE APPROVED BY
THE CITY ENGINEER

CLASS B CONCRETE COLLAR

CASING CAP
(WATER-TIGHT)

ANNULAR SPACE
(2" MINIMUM)

BOREHOLE

WELL CASING

BENTONITE SEAL
(2" MINIMUM)

GROUT
PER WATER WELL STANDARDS,
STATE OF CALIFORNIA,
BULLETINS 74-81 & 74-90.

CENTRALIZER(S)
(IF NOT DRILLED WITH
HOLLOW STEM AUGER)

POTENTIOMETRIC SURFACE

WATER TABLE

WELL SCREEN

GRAVEL ENVELOPE

BOTTOM PLUG
OR CAP

PAVEMENT AREAS

ENGINEERING DEPARTMENT
CITY OF MERCED, CA.

MONITORING WELL
W-10A

DRAWN: KGE
DATE: 01/22/02
REvised: 1/02
CITY ENGINEER

APPROVED BY:

SHEET OF