RECLAIMED WATER VALVE BOX INSTALLATION

TYPICAL FINISHED GRADE IN PAVED AREAS

1 1/2" MIN.

12" MAXIMUM

6'-0" MAXIMUM

(PAVED AREAS)
12" THICKNESS 1-2,
H OR HB BITUMINOUS
CONCRETE MAY BE USED

BASE COURSE

STANDARD RECLAIMED
VALVE BOX COVER

(UNPAVED AREAS)
CONCRETE ENCASEMENT
AT 3000 P.S.I.

(UNPAVED AREAS)
CONCRETE ENCASEMENT
AT 3000 P.S.I.

TYPICAL FINISHED GRADE
IN UNPAVED AREAS

TAMPERED BACKFILL

Valve Box

NOTE TO CONTRACTOR:
VALVE BOX SHOULD NOT
CONTACT MAIN OR VALVE.

CAUTION RECLAIMED WATER
DO NOT DRINK

PVC MAIN
C-900 OR C-905
PANTONE 522 PURPLE

BLOCKING

UNDISTURBED EARTH

PLANT VIEW

VALVE BOX COVER,
PANTONE 522 PURPLE.

NOTES:
1. ONLY MANUFACTURED VALVE BOX EXTENSIONS SHALL BE ALLOWED.
2. VALVE OPERATING NUT MUST BE EXTENDED SO THAT THE DEPTH IS NO
GREATER THAN 8' (H) FROM THE SURFACE USING A MANUFACTURER
APPROVED EXTENSION KIT.
3. PRECAST CONCRETE ENCASEMENT IS ALLOWED OUTSIDE OF PAVED AREAS.

EFFECTIVE: 12/10/09

RECLAIMED WATER VALVE BOX INSTALLATION

DETAIL No. 06500.06
SHEET 1 OF 2