



scale:
dsnd:
drawn:
approved:

Standard Construction Details

for
City of Dallas
Park and Recreation Department

Typical Construction Details

LANDSCAPE
DETAILS

ISOLATION
VALVE
DETAIL

issue date

revisions

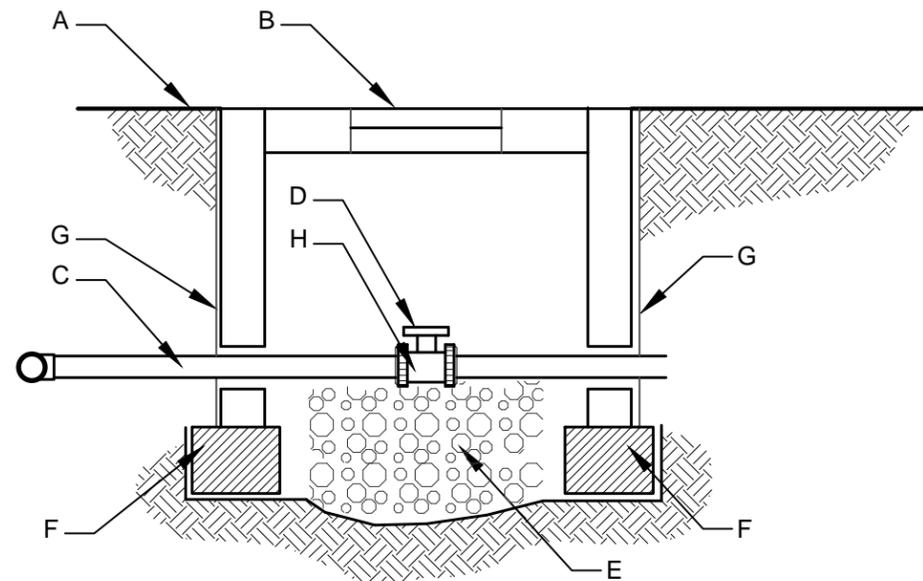
DETAIL F-8

GENERAL NOTES:

1. INSTALL 8" X 8" X 16" SOLID CMU BLOCK ALL AROUND THE VALVE BOX.
2. PEA GRAVEL SHALL BE INSTALLED FLUSH WITH BOTTOM OF PIPE AND VALVE.
3. MAIN LINE SHALL HAVE A MINIMUM OF 18" COVER
4. CENTER VALVE ASSEMBLY IN VALVE BOX.

CONSTRUCTION NOTES:

- A. FINISH GRADE
- B. CONCRETE VALVE BOX AND EXTENSION WITH STEEL "DIAMOND PLATE" SOLID LID. INSTALL FLUSH TO FINISH GRADE. SEE NOTES BELOW FOR ACCEPTABLE MANUFACTURERS.
- C. IRRIGATION MAINLINE.
- D. BRONZE GATE VALVE (SEE PLAN).
- E. MINIMUM 6" DEPTH PEA GRAVEL.
- F. 8"X8"X16" SOLID CMU BLOCK.
- G. FILTER FABRIC - TAPE TO ALL INLET AND OUTLET PORTS OF VALVE BOX TO MINIMIZE SILTATION.



MANUFACTURER NOTES:

1. CONCRETE VALVE BOX SHALL BE PROVIDED BY THE FOLLOWING ACCEPTABLE MANUFACTURERS:
 - OLDCASTLE PRECAST: MODEL #B65BOX WITH B65-61D STEEL COVER
 - BROOKS PRODUCTS: MODEL #65 METER BOX WITH 65-TF STEEL COVER (COMPLETE)
2. ALTERNATE MANUFACTURER'S PRODUCTS WILL BE CONSIDERED IF DEEMED EQUIVALENT IN MATERIALS, MANUFACTURING, FUNCTIONALITY, DURABILITY AND WARRANTY.

F
8 ISOLATION VALVE DETAIL

NOT TO SCALE