CTS COMPRESSION

EXISTING

SERVICE

CONNECTION

6" STONE

VDOT 57

1" SERVICE

1" CORPORATION STOP

RESIDENTIAL WATER SERVICE ADJUSTMENT

WITH CTS COMPRESSION

CONNECTION SEE NOTE #5

TRACER WIRE

SEE GENERAL DETAIL

—30°-45°

3'-0"

NO SCALE

FRAME AND COVER SHALL BE

MACHINED.

SECTION A-A

FRAME SECTION

STANDARD MANHOLE FRAME AND COVER

DESIGNED BY:

MBJ

DRAWN BY:

AJH

CHECKED BY:

LBL

SCALE:

NO SCALE

REVISIONS

NATTHEN BRUCE JAMES

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1. STEPS WILL BE REQUIRED IN ALL STRUCTURES WITH A DEPTH 4'-0" OR GREATER

2. ALL STEPS SHALL PROTRUDE 5" FROM THE INSIDE FACE OF STRUCTURE WALL.

4. STEPS SHALL WITHSTAND A MINIMUM LOAD OF 300 POUNDS WHEN EXTENDED 5"

5. STEPS ARE TO BE VERTICALLY ALIGNED AND UNIFORMLY SPACED FOR THE ENTIRE

6. IN PRECAST UNITS, STEPS MAY BE CAST IN PLACE OR MORTARED INTO HOLES

STEPS DIFFERING IN DIMENSIONS, CONFIGURATIONS OR MATERIALS FROM THOSE SHOWN MAY ALSO BE USED PROVIDED THEY MEET THE MINIMUM REQUIREMENTS

SHOWN HEREON AND THE CONTRACTOR HAS FURNISHED THE ENGINEER WITH

8. PORTION OF AL STEP EMBEDDED IN CONC SHALL BE COATED W/ AN ASPHALT

DETAILS AND CERTIFIED TEST REPORTS OF THE PROPOSED SUBSTITUTE AND HAS

RECEIVED WRITTEN APPROVAL FOR THE USE OF SUCH STEPS FROM THE ENGINEER.

3. THE MAXIMUM STEP SPACING SHALL BE 1'-4" CENTER TO CENTER.

UNLESS OTHERWISE NOTED ON THE PLANS.

FROM THE FACE OF THE SUPPORT.

DEPTH OF ANY STRUCTURE.

MANHOLE STEP

NO SCALE

COATING.

PROVIDED BY THE FABRICATOR.

AUGUST 21, 2015
PROJECT NUMBER:
B14120B-01

C302