

FLOW DIRECTION

FLANGED SINGLE CHECK VALVE

20" CAST IRON RING WITH LOCKING SMALL
NUT LID WITH 13/8" HOLE TO ACCOMIDATE
TOUCH OR RADIO READ METER.
(TOP TO BE FLUSH WITH GRADE)

1½" OR 2" COPPER FLANGED METER SETTER WITH SINGLE CHECK VALVE (FORD MODEL VBH76-158-41-66, FORD MODEL VBH77-158-41-77, OR APPROVED EQUAL) TO BE CENTERED IN PIT

LIN" OR 2" MPT X PJ

BYPASS WITH BALL VALVE WITH PADLOCK RINGS

1½" OR 2" MPT X PJ— BYPASS W/ PADLOCK RINGS— (NORMALLY CLOSED)

13" LAY LENTH
FOR 1½" METER
(LEAVE 13¼"
BETWEEN FLANGES)

17" LAY LENTH
FOR 2" METER
(LEAVE 17½"
BETWEEN FLANGES)

TYPICAL 1½" & 2' WATER SERVICE

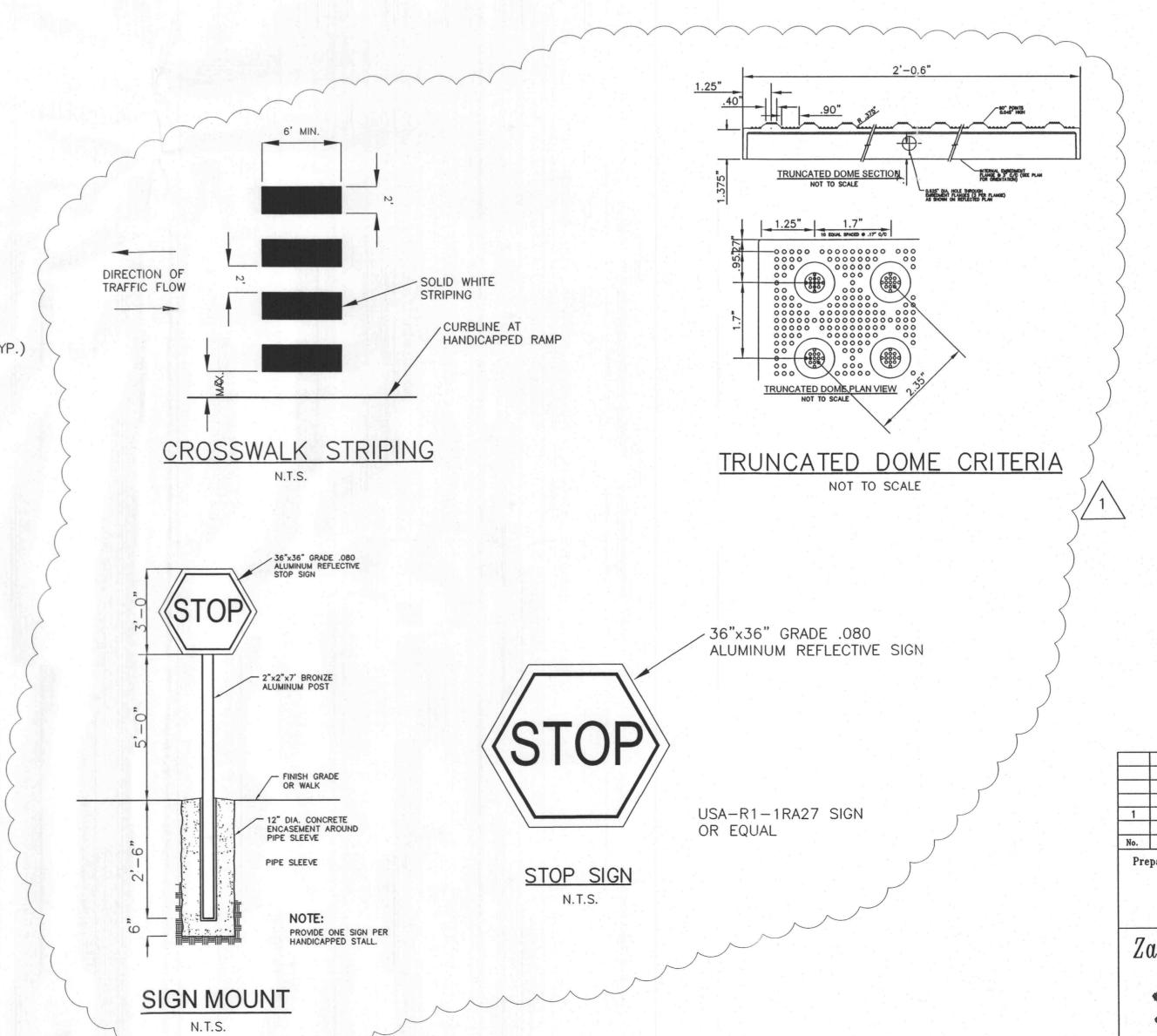
DETAIL "E"

36"X36" METER PIT

(MID STATES PLASTICS, DFW_
PLASTICS OR APPROVED EQUAL)

1½" OR 2" K COPPER (OR APPROVED EQUAL) TO BE INSTALLED WITH THE STEM IN THE 12 O'CLOCK POSITION

APRIL 20, 2005



NOTES:

1. NO PYRAMID BOXES ALLOWED FOR WATER METERS. USE CONCRETE VAULT WITH ACCESS COVER AND LIDS OVER METER OR AS CLOSE AS POSSIBLE. (FOR 3" AND LARGER METERS)
2. WATER DISTRICT APPROVED 1½" + 2" METERS TO BE LOCATED IN 36"X36" POLY METER PITS.
3. PRESSURE AND BACTERIOLOGICAL TESTING MUST BE PERFORMED PRIOR TO WATER SERVICE BEING PROVIDED.

PLAN VIEW

TYPICAL COMMERCIAL SERVICE CONNETION

WITH FIRE PROTECTION

DETAIL "H"

DOMESTIC CUSTOMER
SERVICE METER LOCATED IN
GREEN SPACE. 1½" & 2" IN
36"X36" POLY PITS 3" AND
LARGER TO BE LOCATED
IN CONCRETE VAULTS
(WATER DISTRICT INSPECTS)

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