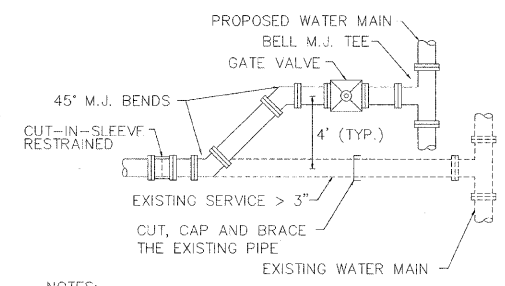
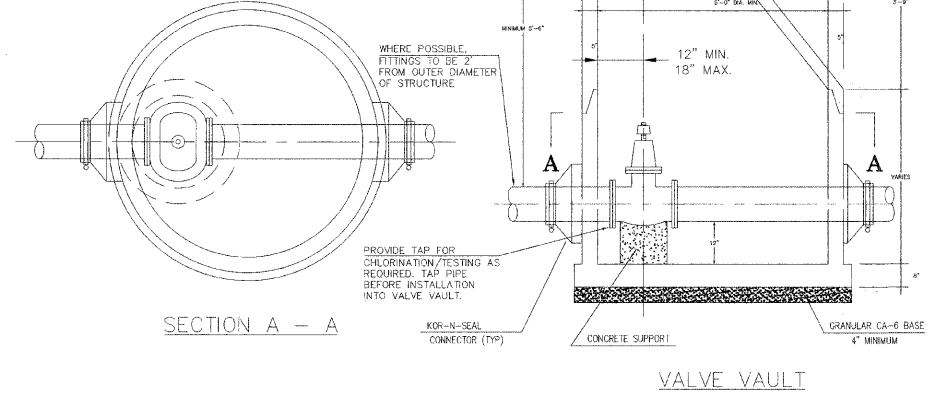


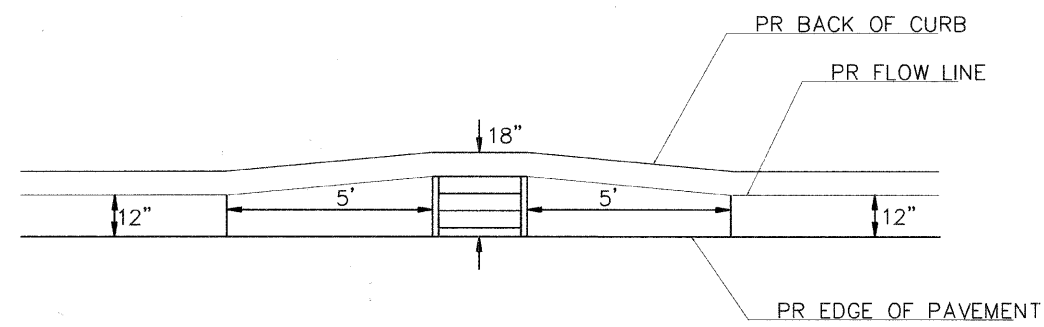
- NOTE:**
1. THE VALVE SHALL HAVE MECHANICAL JOINTS.
 2. ALL FASTENER HARDWARE (i.e. NUTS, BOLTS, & WASHERS) ASSOCIATED WITH THIS VALVE SHALL BE STAINLESS STEEL.
 3. STEPS ARE NOT ALLOWED IN WATERMAIN VAULTS.
 4. THE VALVE SHALL BE RESTRAINED BY THRUST RESTRAINT WEDGE, RETAINER GLANDS MANUFACTURED WITH TORQUE LIMITING TWIST-OFF NUTS.
 5. VALVE SHALL BE FULL BODIED EPOXY COATED, NON-RISING STEM, RESILIENT WEDGE GATE VALVE.
 6. VAULTS TO BE WATER TIGHT, PRECAST WITH MONOLITHIC SLAB. CONTRACTOR TO PLUG LIFTING HOLES ON INSIDE & OUTSIDE



- NOTES:**
1. MEGA-LUGS OR APPROVED EQUAL TO BE USED WITH ALL M.J. FITTINGS.
 2. IF EXIST. WATER SERVICE IS 3\", PROVIDE 4\"/>

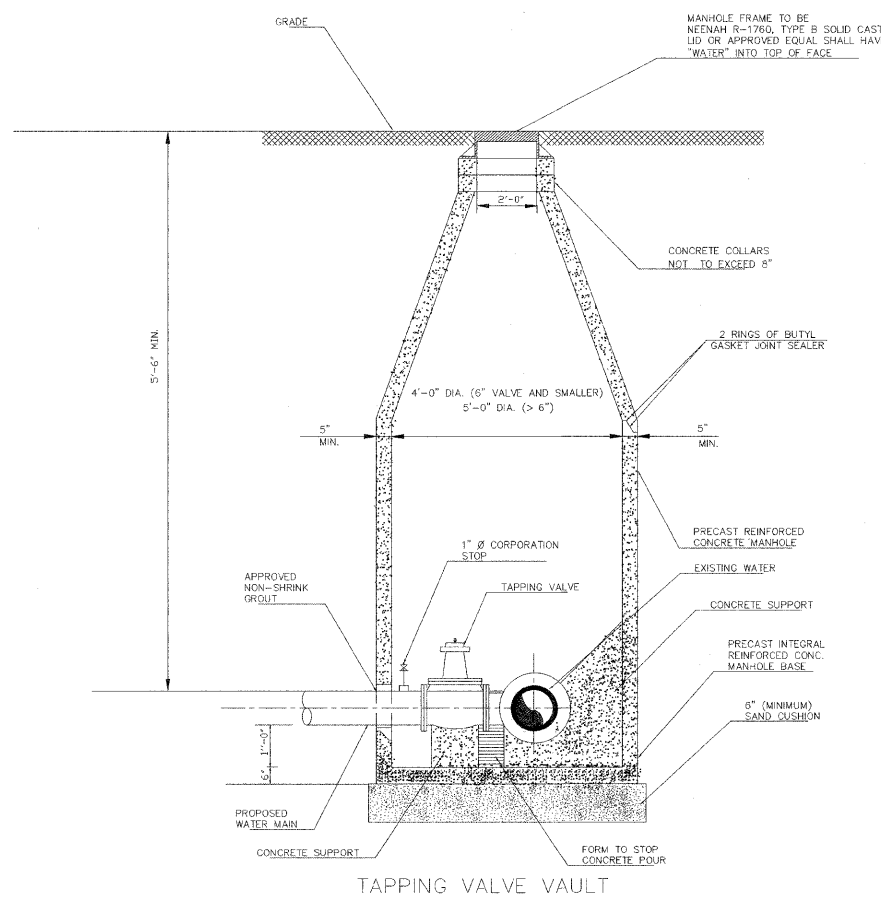
WATER MAIN/SERVICE > 3\"/>

- NOTES:**
1. AFTER THE EXISTING WATER MAIN OR SERVICE IS CUT AT THE NOTED LOCATION, CONTRACTOR SHALL DETERMINE THE DISTANCE TO THE NEXT JOINT WITH A FEELER ROD. IF THE DISTANCE IS SIX (6) FEET OR MORE, THEN COMPLETE THE CONNECTION. IF THAT DISTANCE IS LESS THAN SIX (6) FEET, EXTEND THE NEW PIPE AND CONNECT.
 2. AFTER THE NEW WATER MAIN IS APPROVED, CUT, CAP AND BRACE THE EXISTING SERVICE. REMOVE TEMPORARY PLUG AND CONNECT SERVICE TO THE VALVE. SWAB THE NEW PIPE WITH 1% HTH CHLORINE SOLUTION DURING THE INSTALLATION.



NOTE: TRANSITION LENGTH PAID FOR AS ADJACENT PROPOSED CURB AND GUTTER TYPE SHOWN ON PLANS.

CURB AND GUTTER TRANSITION AT TYPE 23 FRAME AND GRATE



TAPPING VALVE VAULT

TranSystems
 1475 EAST WOODFIELD ROAD, SUITE 600
 SCHAMBURG, ILLINOIS 60173
 (847) 605-9800

FILE NAME = g:\ch28\0846\roadsheets\0811-085-WH_Details-SH1	USER NAME = CEComin	DESIGNED CEC	REVISED -
		DRAWN CEC	REVISED -
		CHECKED DWB	REVISED -
		DATE 06/03/2011	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**U.S. ROUTE 41 (SKOKIE BOULEVARD)
 VILLAGE OF SKOKIE DETAILS**

SCALE: NOT TO SCALE SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE. 350	SECTION 00-00243-00-CH	COUNTY COOK	TOTAL SHEETS 142	SHEET NO. 103
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63566	