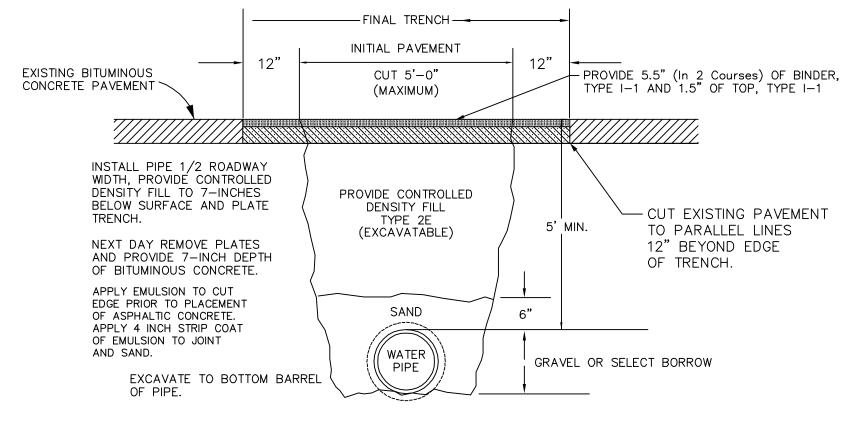
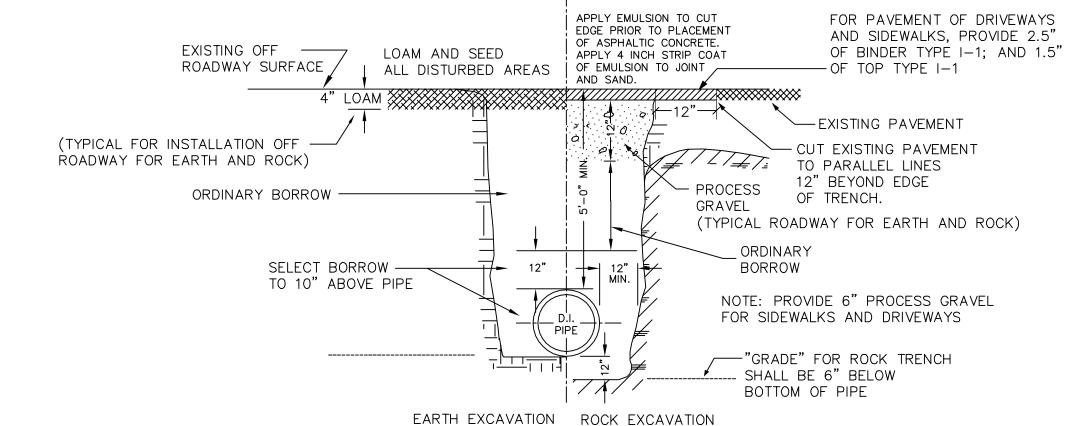


- 1. ALL NEW WATER MAINS FROM 6" THRU 12" DIAMETER SHALL BE DUCTILE IRON PRESSURE CLASS 350 PIPE.
- 2. TEFLON TAPE SHALL BE REQUIRED FOR ALL DIRECT TAPS
- 3. NO DIRECT TAPS GREATER THAN 1" SHALL BE ALLOWED ON 6" THRU 12" DIAM. PIPE
- 4. ANY BRANCH OR SERVICES LARGER THAN 1" MUST BE ACCOMPLISHED BY INSTALLATION OF APPROPRIATE DUCTILE IRON FITTING

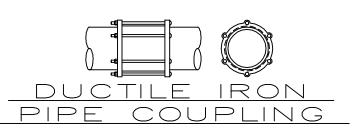


TYPICAL TRENCH RESURFACING IN STATE HIGHWAY & ON MAIN ROADS

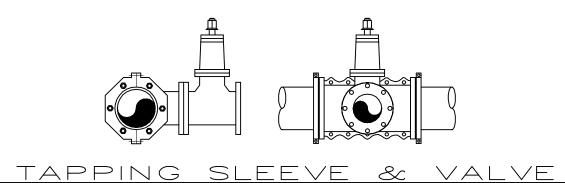


ALL PIPES INSTALLED UNDER BROOKS, CULVERTS OR WITHIN 6" OF ANY STRUCTURES (CB, MH, PITS, VAULTS) MUST BE DUCTILE IRON.

TYPICAL TRENCH SECTION FOR DUCTILE IRON WATER MAINS

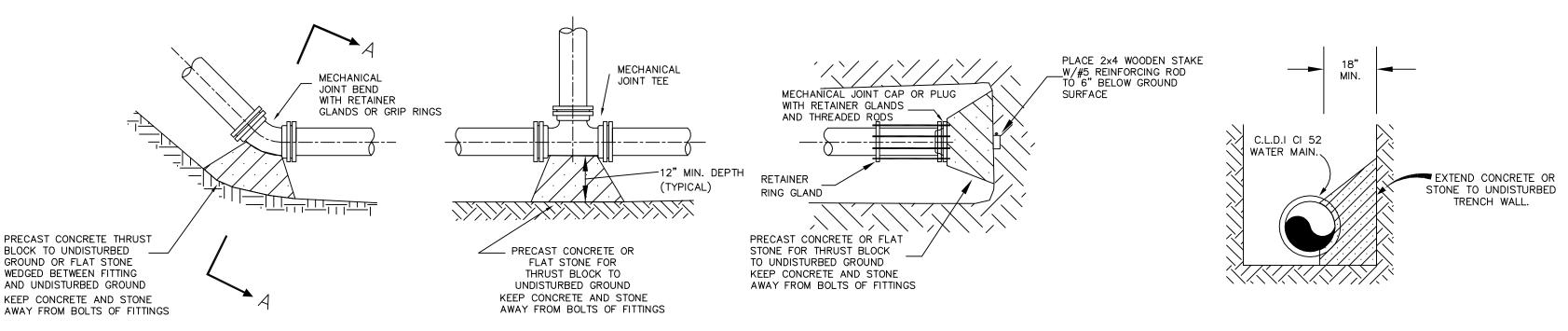


STYLE 501 & RC 501 BY ROMAC INDUSTRIES OR EQUIVALENT TO BE USED FOR PIPE REPAIRS, "CUT-INS", COUPLING DIFFERENT TYPES OF PIPE, & CORRECTING MISSALIGNED PIPE (DI to C-900; DI to AC; C-900 to AC)



MJ TAPPING SLEEVE WITH MUELLER T-2360 (OR EQUIVALENT) RESILIENT WEDGE TAPPING VALVE - MJ x FL ENDS OPEN LEFT

ALL MAIN LINE VALVES - (OPEN LEFT, NON RISING STEM) SIZES 3" TO 12" - (GATE VALVES) SIZES GREATER THAN 12" - (BUTTERFLY VALVES) MUELLER — KENNEDY — DARLÌNG — EPOXY COATÉD MUELLER <u>RESILIENT SEAT</u> EPOXY COATED, AWWA APPROVED



TYPICAL THRUST BLOCK DETAILS



TWO-HOLE

30" x 9/16"

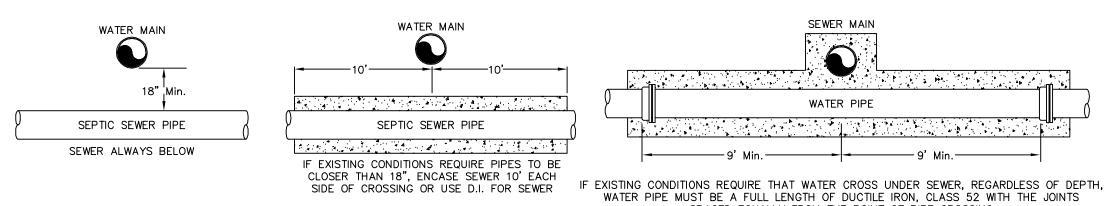
SERVICE BOX ROD

____5−1/2' CURB BOX

SERVICE BOX COVER

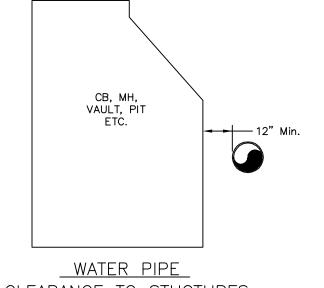
LOCATION TO BE

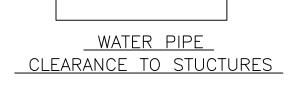
DETERMINED IN FIELD

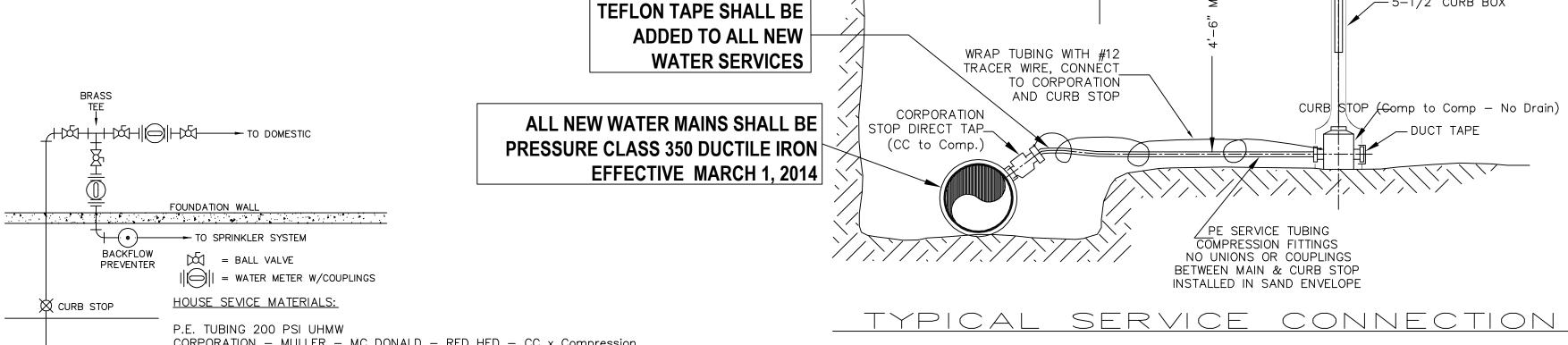


SPACED EQUALLY FROM THE POINT OF PIPE CROSSING IF CROSSING IS WITHIN 18" MINIMUM, BOTH MAINS MUST BE ENCASED IN CONCRETE (DEP STANDARD)









WATER MAIN

CORPORATION - MULLER - MC DONALD - RED HED - CC x Compression CURB SHUT-OFF - MULLER - MC DONALD - RED HED - Compression X Compression (No Drains) 5' CURB SHUT BOX WITH 30" ROD WITH 2 HOLE COVER

ALL UNIONS OR FITTING SHALL BE Compression X Compression. UNIONS MUST BE AVOIDED ON NEW SERVICE LINES

WATER SERVICE METER:

SENSUS - 5/8 X 3/4 SRII ECR/DM GALLONS with MXU Transmitter METERS SHALL BECOME THE PROPOERTY OF THE TOWN OF BELLINGHAM.

METER FITTINGS: WATTS BALL VALVE - TEFLON COATED STRAIGHT METER COUPLING - MULLER - MC DONALD - RED HED

WATER SERVICE CONNECTION

BENDS - Compression x MALE THREAD

WITHSECOND METER (LAWN SPRINKLER SYSTEMS)

HYDRANT RISERS TO BE INSTALLED WHERE NECESSARY PLACE CRUSHED STONE TO 6" ABOVE HYDRANT BASE UNDISTURBED GROUND CRUSHED STONE NOTE: CONTRACTOR SHALL TAKE	MUELLER CENTURION, 4-1/2 v.o. DARLING B-84-B, 5-1/2 v.o. KENEDY GUARDIAN, 4-1/2 v.o. (Open Left) ORGOUND LEVEL PRECAST CONCRETE THRUST BLOCK MJ W\ RETAINER GLANDS MJ W\ RETAINER GLANDS	K-81A TOP FLANGE VALVE BOX GROUND LEVEL 5 1/4" GATE BOX W/Flange 6" ANCHORING VALVE HYDRANT BRANCH 6" D.I. PIPE TO BE LAID FLAT (LEVEL) MJ ANCHORING TEE UNDIS GROU	STURBED IND
NOTE: CONTRACTOR SHALL TAKE PRECAUTION DURING PLACEMENT OF CONCRETE TO INSURE HYDRAN' BLEED SYSYTEM IS NOT OBSTRUCT	FLAT STONE OR CONCRETE PLATE T		

TYPICAL HYDRANT INSTALLATION

TYPICAL SERVICE CONNECTION SEE SPEC. SHEET

— LENGTH VARIES —

-PIPE TRENCH-

Ó,

U'

0 A 1 S 1 S *≥* 8 5 5

DWG. NO.