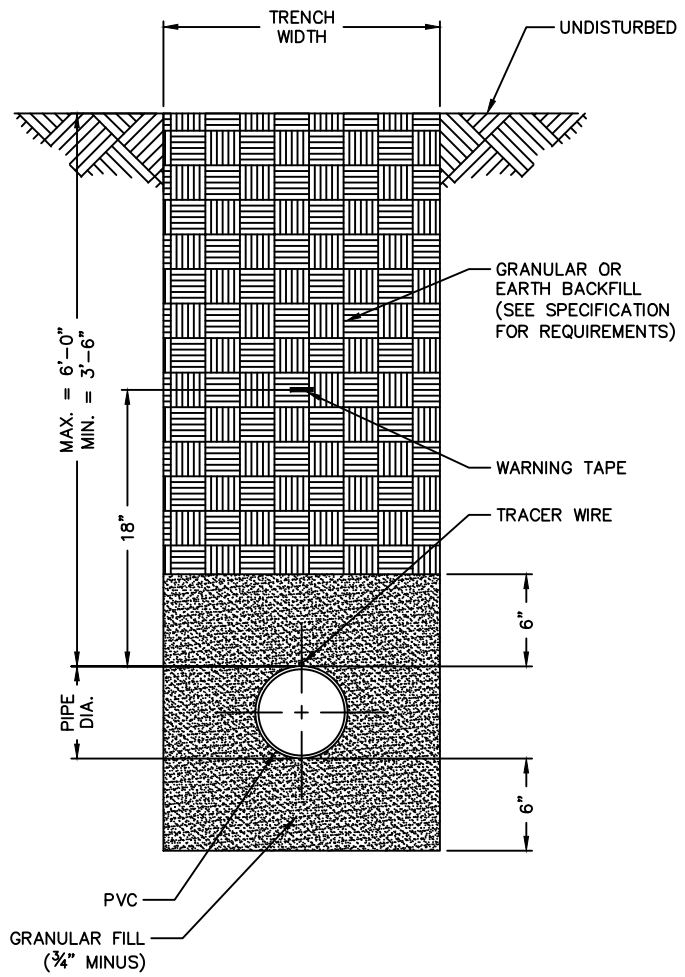
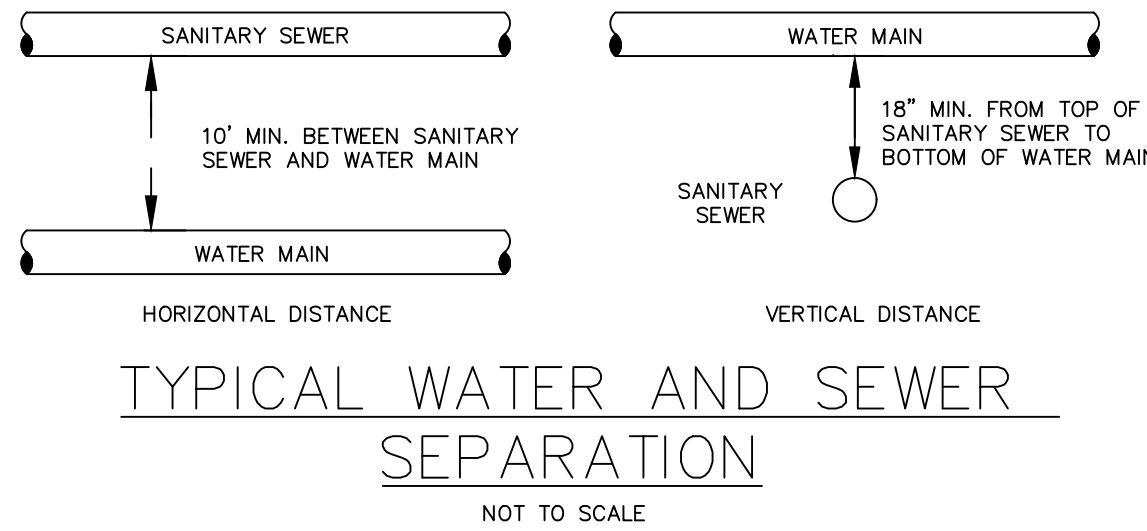




NOTES

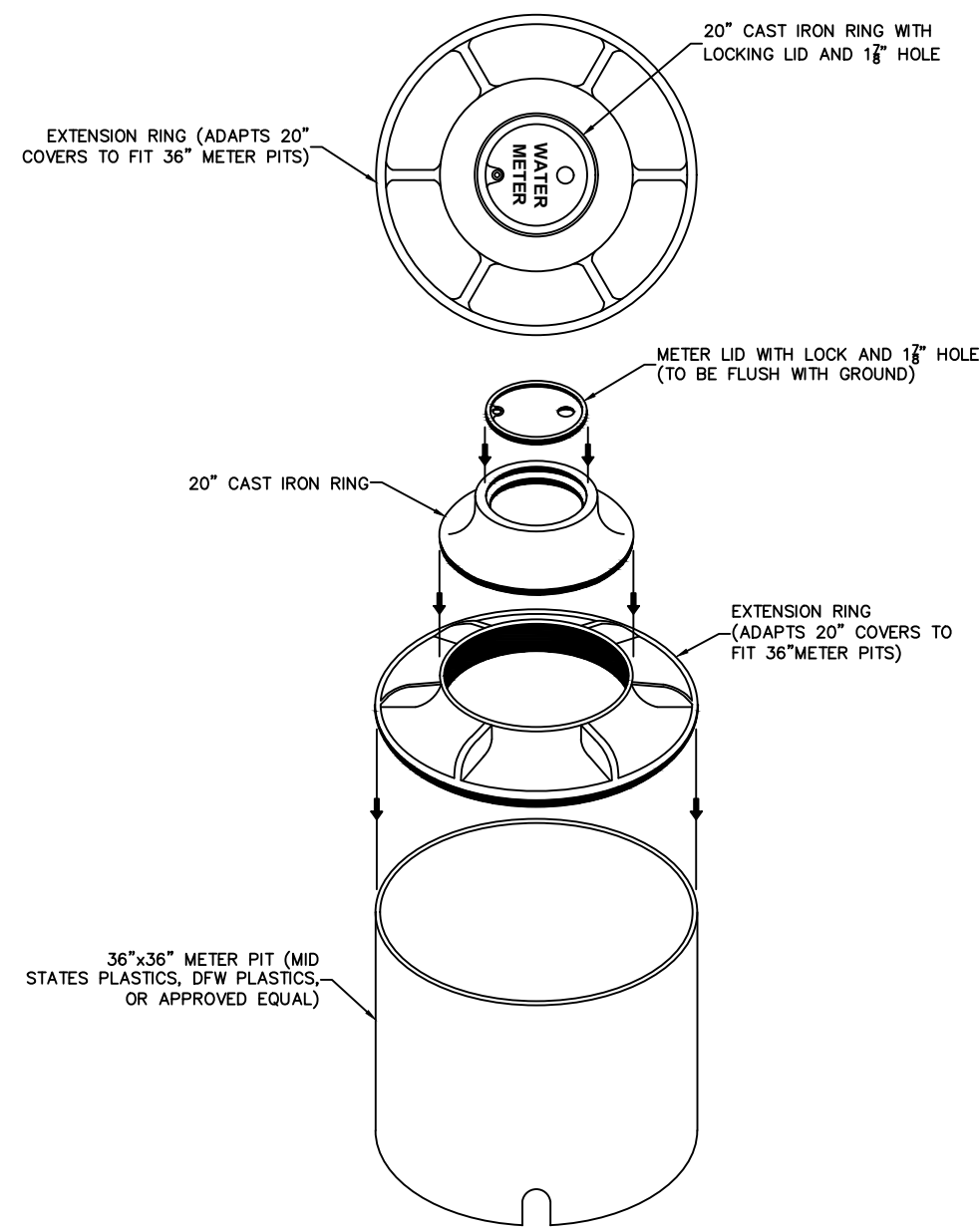
- SEE SPECIFICATIONS FOR ADDITIONAL DETAILS FOR BEDDING AND BACKFILL.

TYPICAL TRENCH SECTION FOR PVC PIPE
NOT TO SCALE
DETAIL "A"
PAGE 1 OF 2



CITY OF O'FALLON
ENGINEERING DEPARTMENT
O'FALLON, MISSOURI
WATER AND SEWER SEPARATION DETAIL

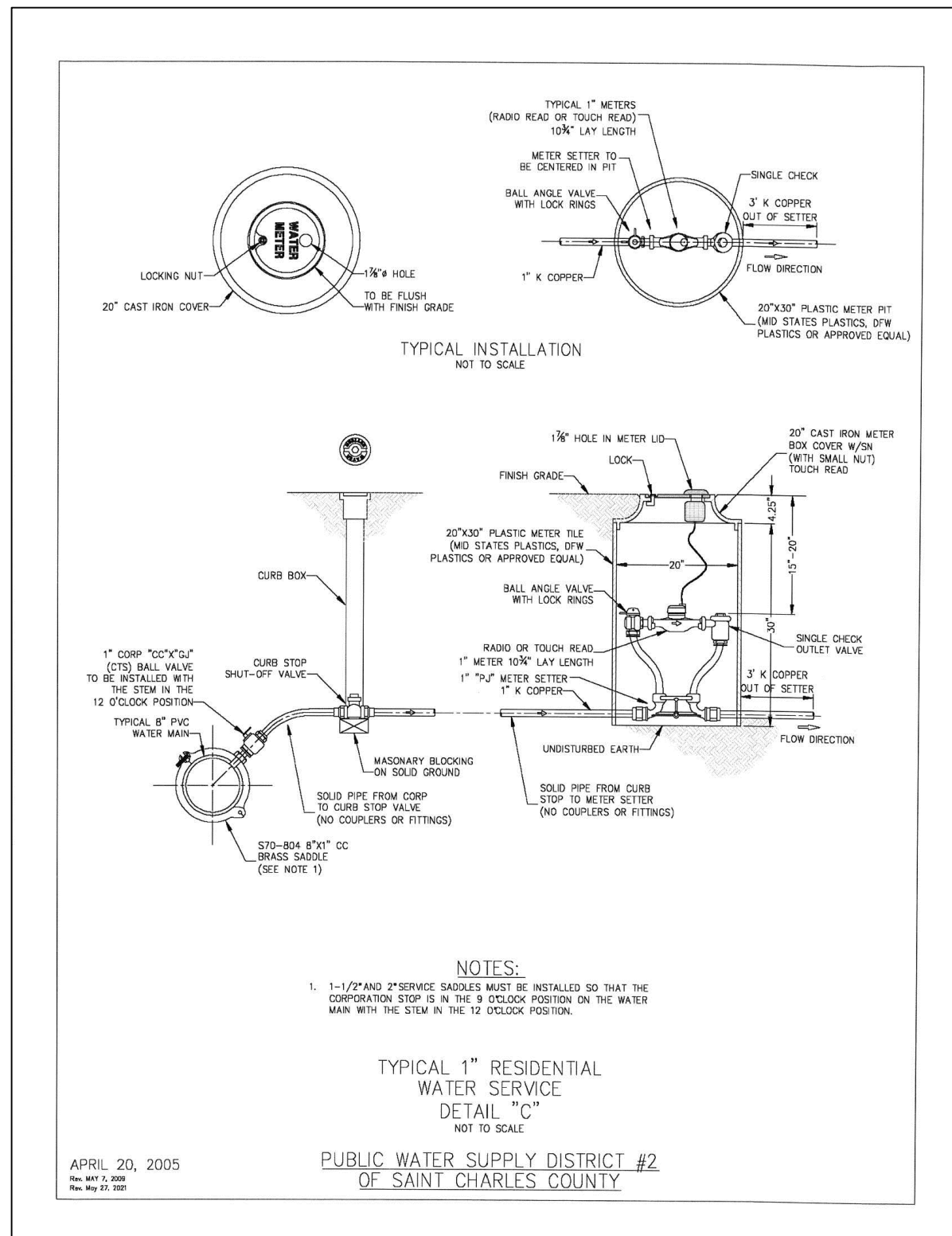
Ductile Iron Pipe installation shall follow the Ductile Iron Research Association (DIPRA) guide line.
The Installation of PVC Pipe shall follow the Uni-Bell PVC Pipe Association Handbook of PVC Design and Construction.



TYPICAL 1 1/2 & 2" WATER SERVICE METER PIT, DETAIL "F"
NOT TO SCALE

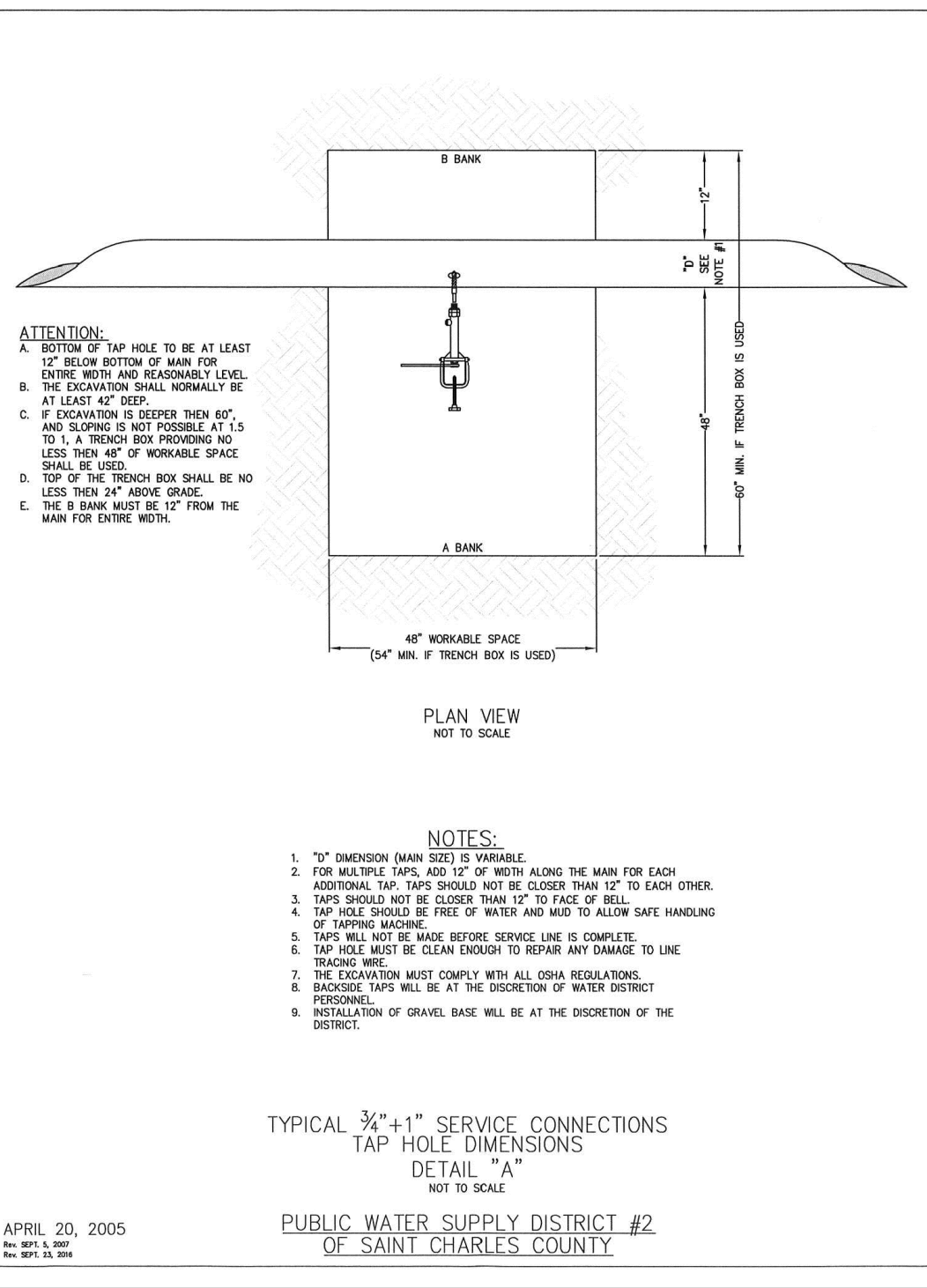
PUBLIC WATER SUPPLY DISTRICT #2
OF SAINT CHARLES COUNTY

APRIL 20, 2005
REV. SEPT. 5, 2007



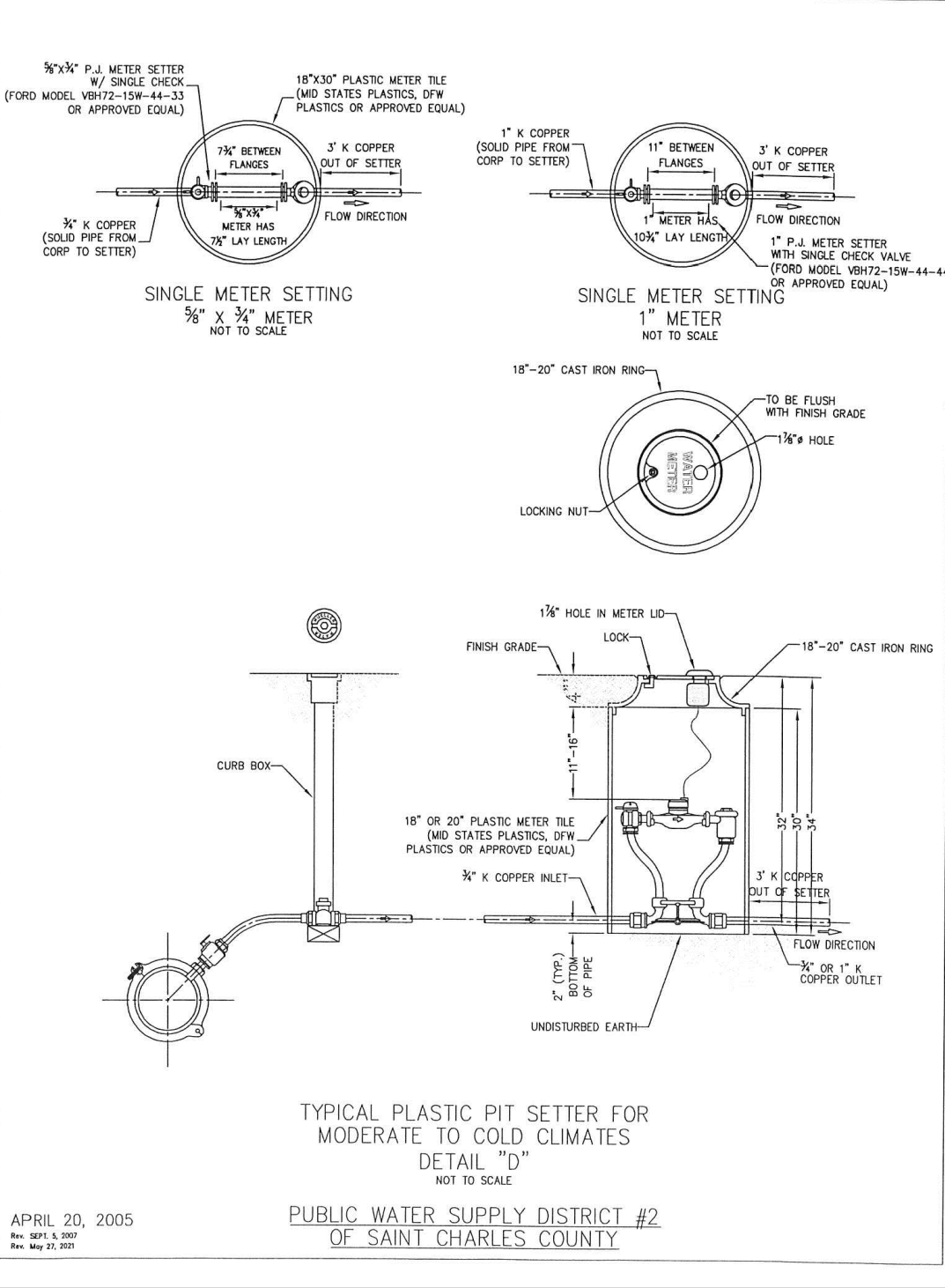
NOTES:
1. 1-1/2" AND 2" SPHERE SADDLES MUST BE INSTALLED SO THAT THE CORROSION STOP IS IN THE 12 O'CLOCK POSITION ON THE WATER MAIN WITH THE STEM IN THE 12 O'CLOCK POSITION.
TYPICAL 1" RESIDENTIAL WATER SERVICE DETAIL "C"
NOT TO SCALE
PUBIC WATER SUPPLY DISTRICT #2
OF SAINT CHARLES COUNTY

APRIL 20, 2005
REV. SEPT. 5, 2007



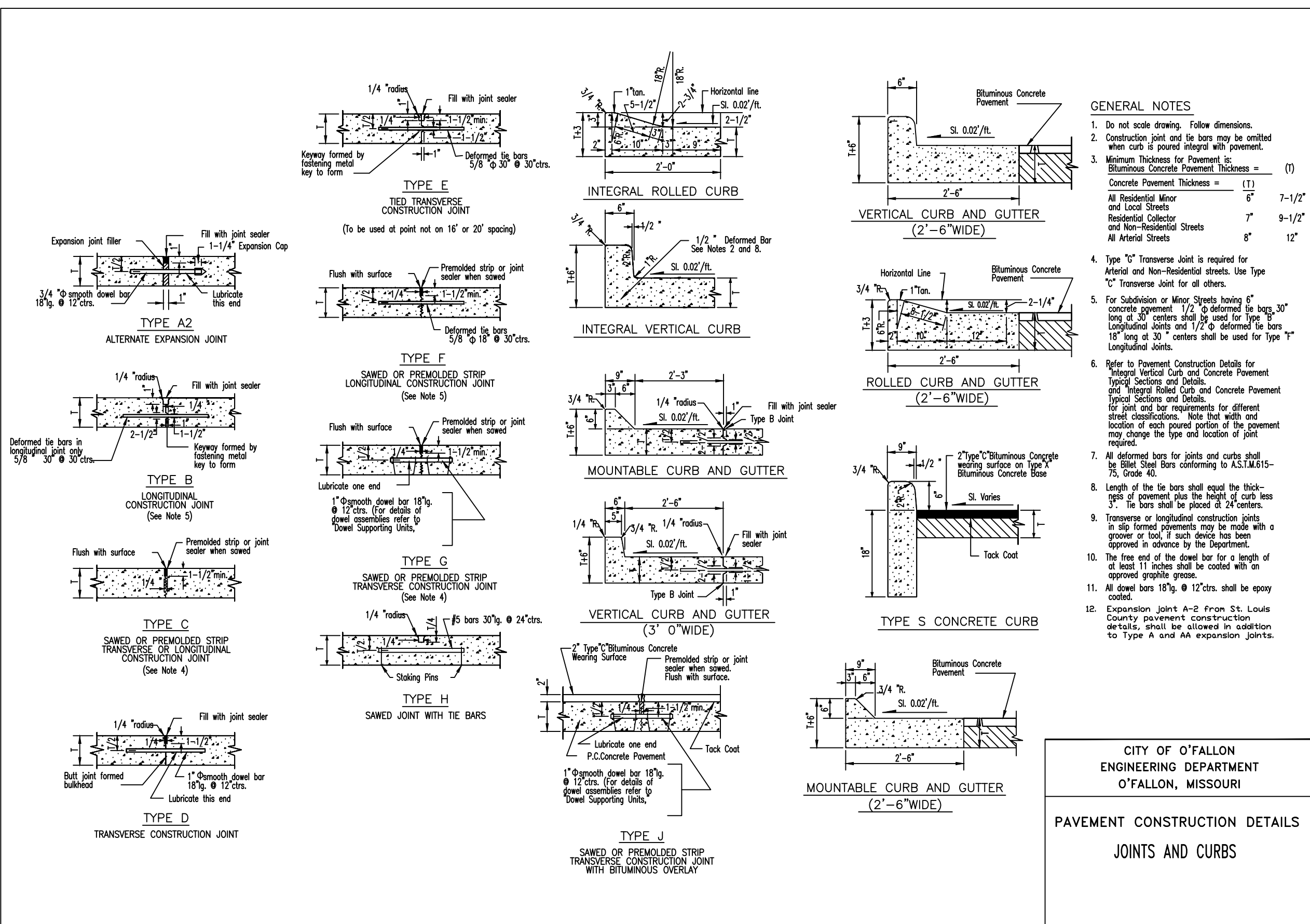
TYPICAL 3/4 & 1" SERVICE CONNECTIONS TAP HOLE DIMENSIONS
DETAIL "A"
NOT TO SCALE
PUBIC WATER SUPPLY DISTRICT #2
OF SAINT CHARLES COUNTY

APRIL 20, 2005
REV. SEPT. 5, 2007



TYPICAL PLASTIC PIT SETTER FOR MODERATE TO COLD CLIMATES
DETAIL "D"
NOT TO SCALE
PUBIC WATER SUPPLY DISTRICT #2
OF SAINT CHARLES COUNTY

APRIL 20, 2005
REV. SEPT. 5, 2007



- GENERAL NOTES
- Do not scale drawings. Follow dimensions.
 - Construction joint and tie bars may be omitted when curb is poured integral with pavement.
 - Minimum Thickness for Pavement, Concrete
Blumiscum Concrete Pavement Thickness = (1) 8" 7-1/2" (2) 9" 9-1/2" (3) 10" 10-1/2" (4) 11" 11-1/2" (5) 12" 12-1/2" (6) 13" 13-1/2" (7) 14" 14-1/2" (8) 15" 15-1/2" (9) 16" 16-1/2" (10) 17" 17-1/2" (11) 18" 18-1/2" (12) 19" 19-1/2" (13) 20" 20-1/2" (14) 21" 21-1/2" (15) 22" 22-1/2" (16) 23" 23-1/2" (17) 24" 24-1/2" (18) 25" 25-1/2" (19) 26" 26-1/2" (20) 27" 27-1/2" (21) 28" 28-1/2" (22) 29" 29-1/2" (23) 30" 30-1/2" (24) 31" 31-1/2" (25) 32" 32-1/2" (26) 33" 33-1/2" (27) 34" 34-1/2" (28) 35" 35-1/2" (29) 36" 36-1/2" (30) 37" 37-1/2" (31) 38" 38-1/2" (32) 39" 39-1/2" (33) 40" 40-1/2" (34) 41" 41-1/2" (35) 42" 42-1/2" (36) 43" 43-1/2" (37) 44" 44-1/2" (38) 45" 45-1/2" (39) 46" 46-1/2" (40) 47" 47-1/2" (41) 48" 48-1/2" (42) 49" 49-1/2" (43) 50" 50-1/2" (44) 51" 51-1/2" (45) 52" 52-1/2" (46) 53" 53-1/2" (47) 54" 54-1/2" (48) 55" 55-1/2" (49) 56" 56-1/2" (50) 57" 57-1/2" (51) 58" 58-1/2" (52) 59" 59-1/2" (53) 60" 60-1/2" (54) 61" 61-1/2" (55) 62" 62-1/2" (56) 63" 63-1/2" (57) 64" 64-1/2" (58) 65" 65-1/2" (59) 66" 66-1/2" (60) 67" 67-1/2" (61) 68" 68-1/2" (62) 69" 69-1/2" (63) 70" 70-1/2" (64) 71" 71-1/2" (65) 72" 72-1/2" (66) 73" 73-1/2" (67) 74" 74-1/2" (68) 75" 75-1/2" (69) 76" 76-1/2" (70) 77" 77-1/2" (71) 78" 78-1/2" (72) 79" 79-1/2" (73) 80" 80-1/2" (74) 81" 81-1/2" (75) 82" 82-1/2" (76) 83" 83-1/2" (77) 84" 84-1/2" (78) 85" 85-1/2" (79) 86" 86-1/2" (80) 87" 87-1/2" (81) 88" 88-1/2" (82) 89" 89-1/2" (83) 90" 90-1/2" (84) 91" 91-1/2" (85) 92" 92-1/2" (86) 93" 93-1/2" (87) 94" 94-1/2" (88) 95" 95-1/2" (89) 96" 96-1/2" (90) 97" 97-1/2" (91) 98" 98-1/2" (92) 99" 99-1/2" (93) 100" 100-1/2" (94) 101" 101-1/2" (95) 102" 102-1/2" (96) 103" 103-1/2" (97) 104" 104-1/2" (98) 105" 105-1/2" (99) 106" 106-1/2" (100) 107" 107-1/2" (101) 108" 108-1/2" (102) 109" 109-1/2" (103) 110" 110-1/2" (104) 111" 111-1/2" (105) 112" 112-1/2" (106) 113" 113-1/2" (107) 114" 114-1/2" (108) 115" 115-1/2" (109) 116" 116-1/2" (110) 117" 117-1/2" (111) 118" 118-1/2" (112) 119" 119-1/2" (113) 120" 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