

THE POSITION OF ALL POLE LINES, CONDUITS, WATERMAINS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR

DAMAGE TO THEM.

PRELIMINARY

ALL FOOTPRINTS SHOWN ARE CONCEPTUAL. REFER TO INDIVIDUAL SITING PLANS FOR FINAL MODEL FOOTPRINT

REFER TO 118224-ND FOR ADDITIONAL NOTES & DETAILS

SCALE

BR

CHECKED

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APPROVED

1. REVISED AND REISSUED FOR CITY REVIEW

NOV 26/21 BHB

No. REVISION

DATE BY

FOR REVIEW ONLY

NOVATECH

Engineers, Planners & Landscape Architects

Suite 200, 240 Michael Cowpland Drive
Ottawa, Ontario, Canada K2M 1P6

Telephone (613) 254-9643
Facsimile (613) 254-5867
Website www.novatech-eng.com

LOCATION
CITY OF OTTAWA
THE COMMONS

DRAWING NAME

PROJECT No.

118
REV

DRAWING NO.

TIRECT No.

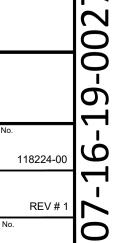
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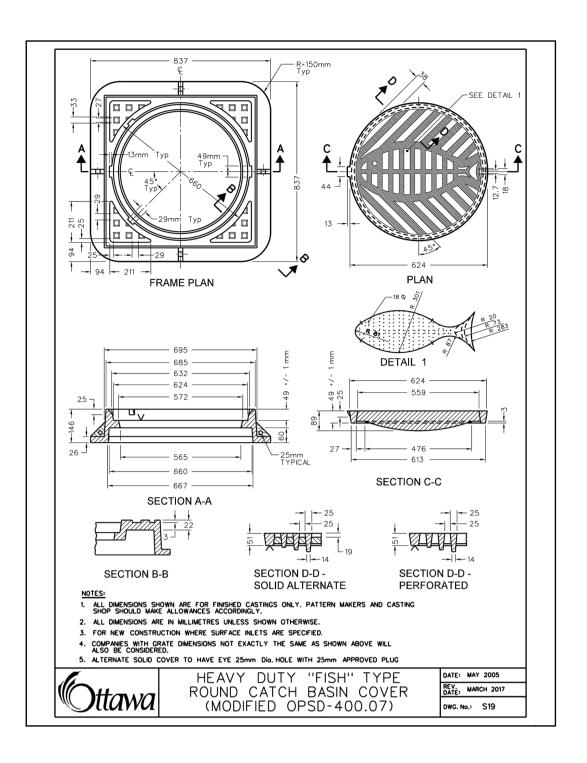
REV # 1

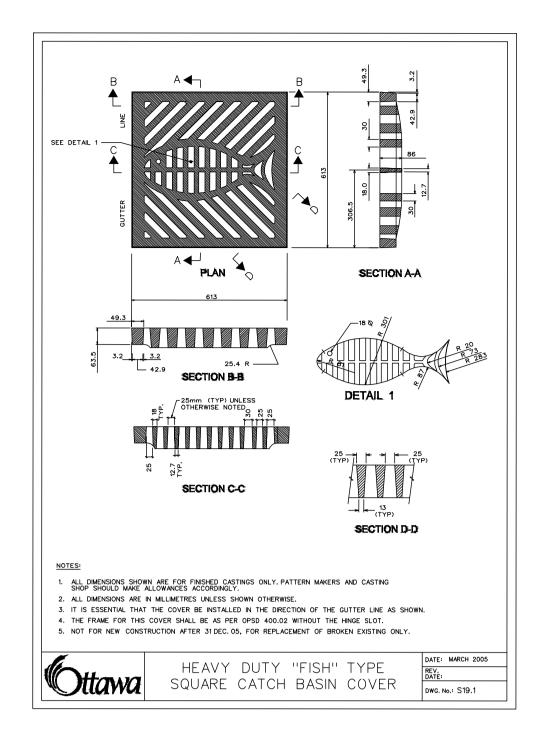
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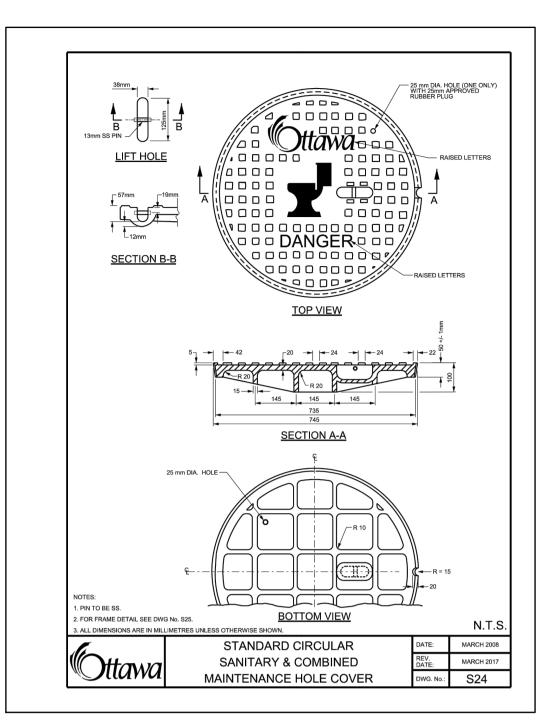
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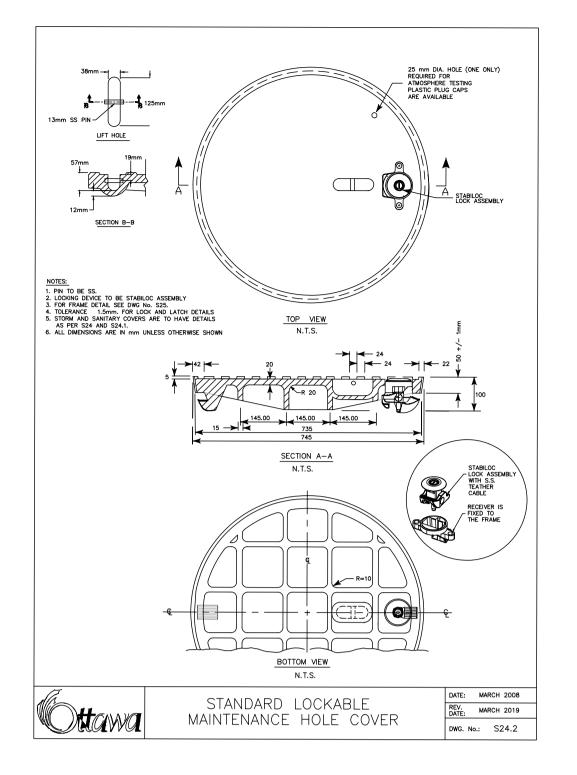


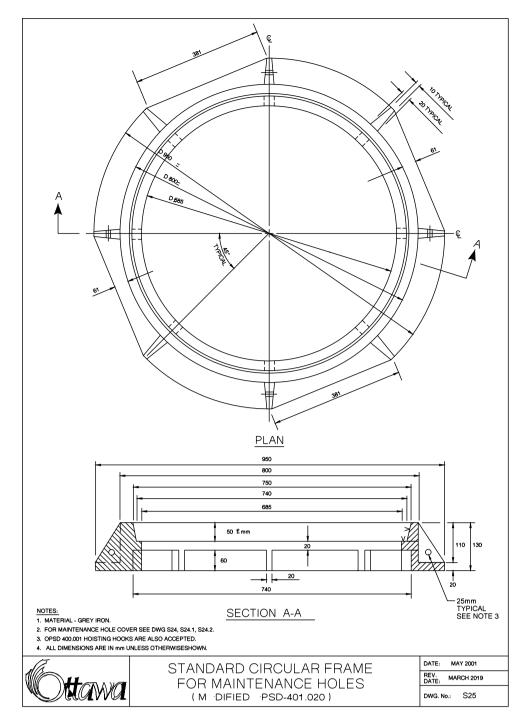


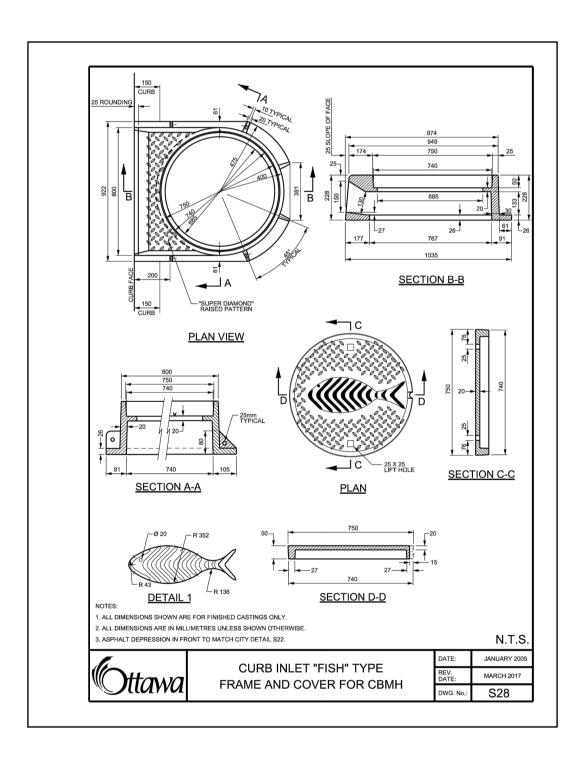


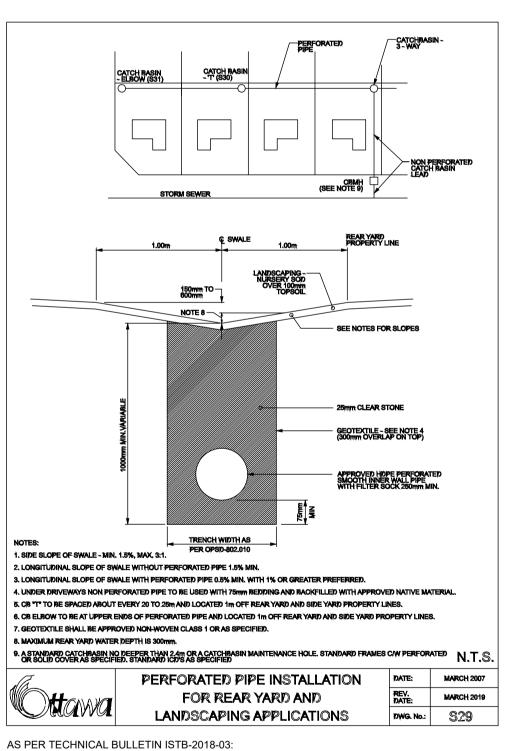


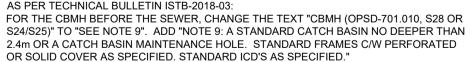


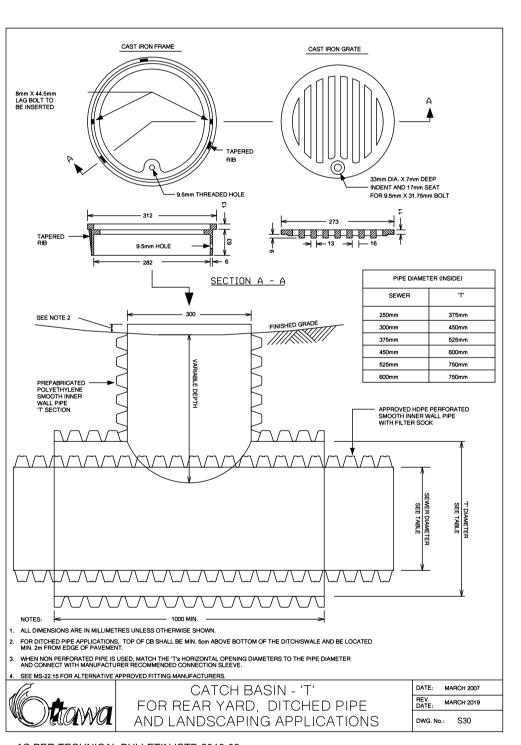




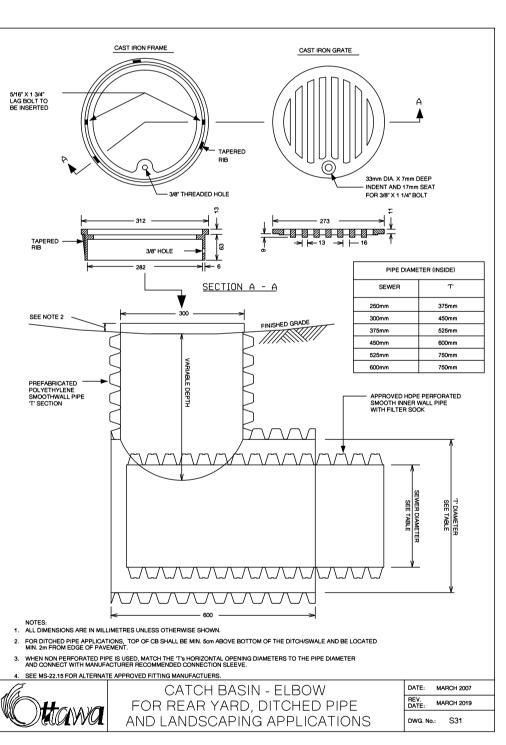








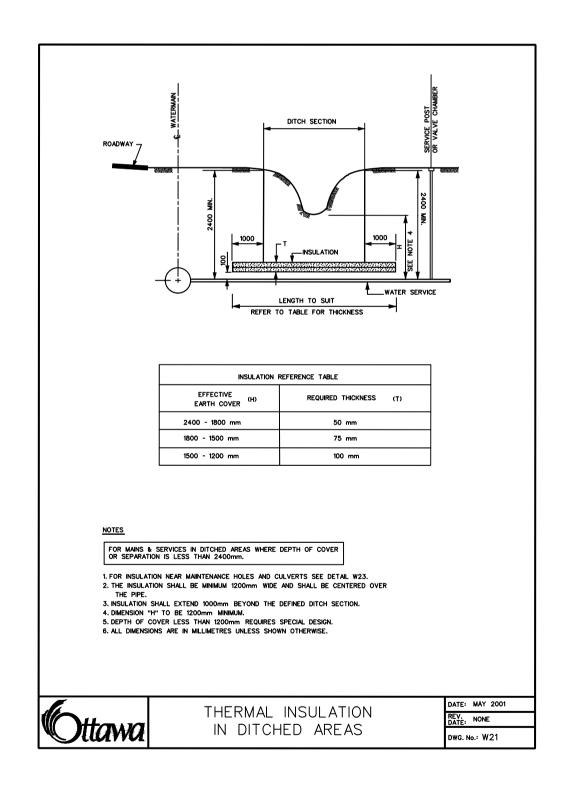
AS PER TECHNICAL BULLETIN ISTB-2018-03: TO ENABLE THE USE OF MANUFACTURED "T'S" ADD NOTE 4: "SEE MS-22.15 FOR ALTERNATE APPROVED FITTING MANUFACTURERS."



AS PER TECHNICAL BULLETIN ISTB-2018-03: TO ENABLE THE USE OF MANUFACTURED ELBOWS ADD NOTE 4: "SEE MS-22.15 FOR ALTERNATE APPROVED FITTING MANUFACTURERS."

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Facsimile

Website

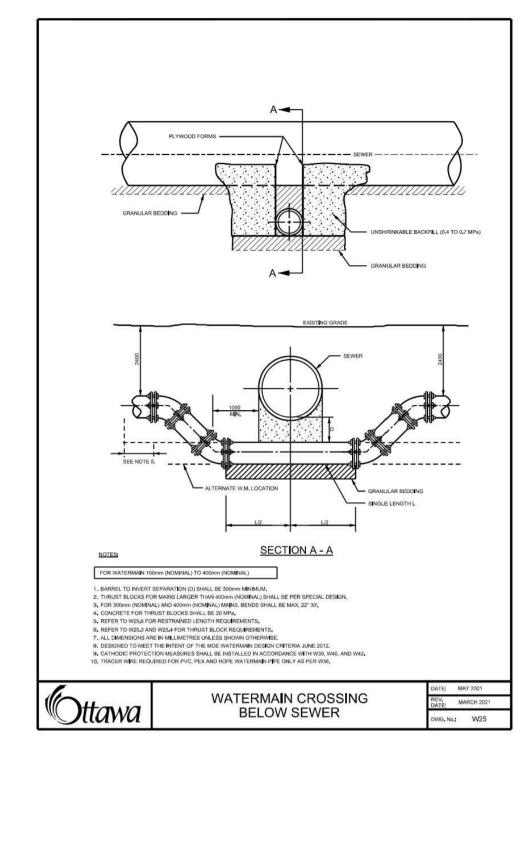
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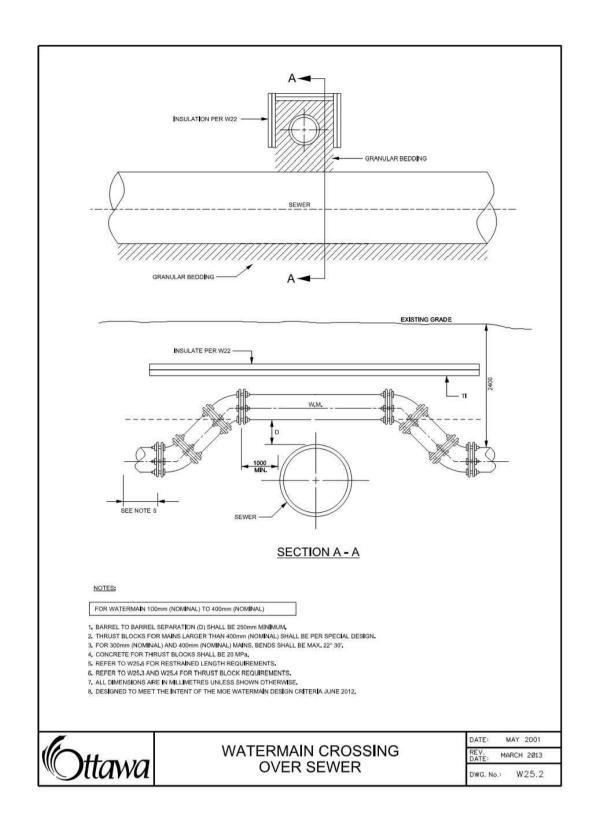
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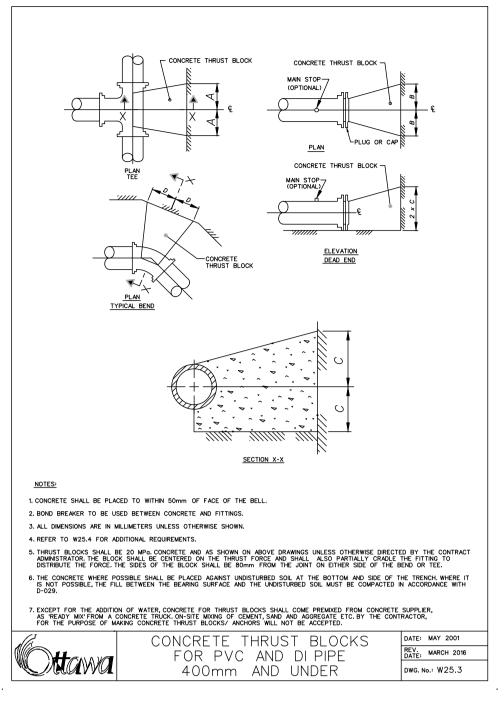
CITY OF OTTAWA THE COMMONS DRAWING NAME

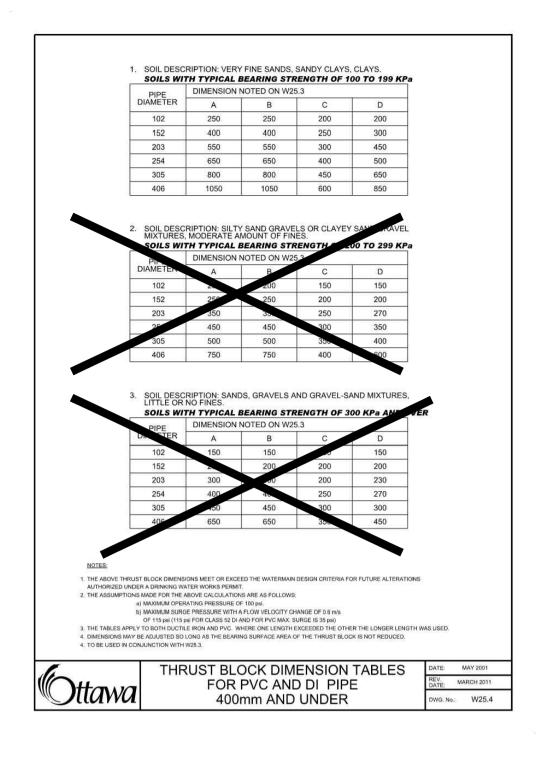
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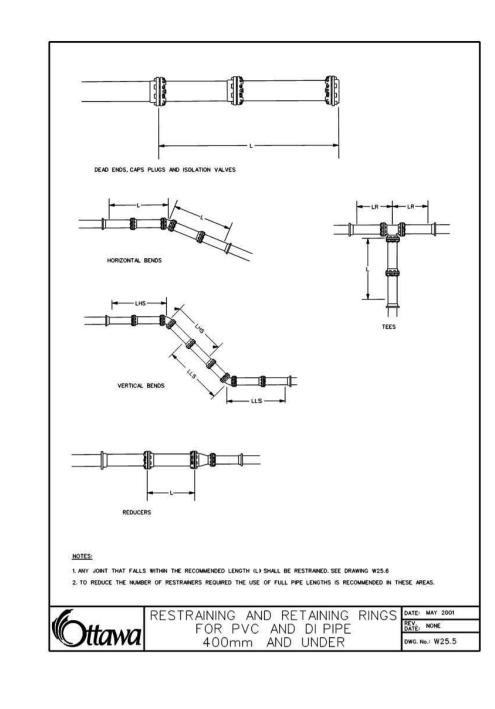
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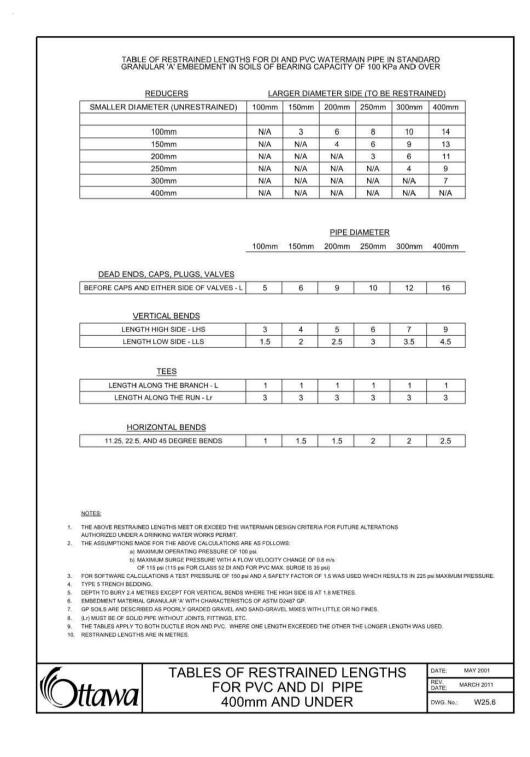


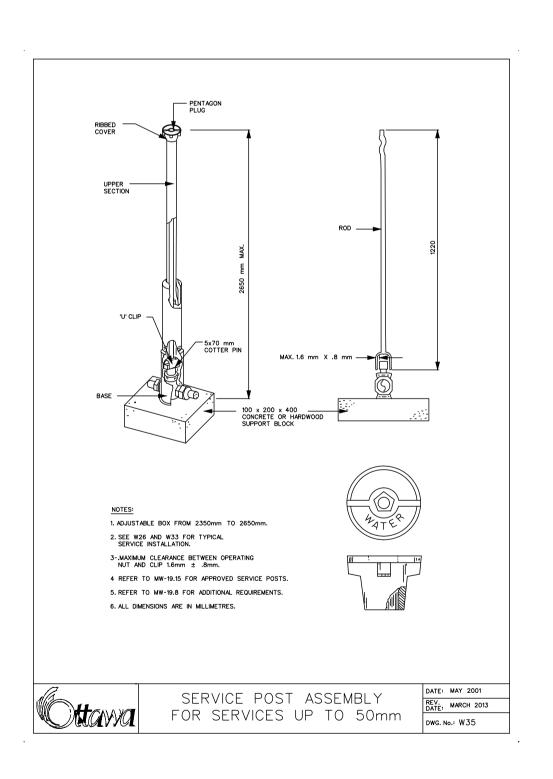


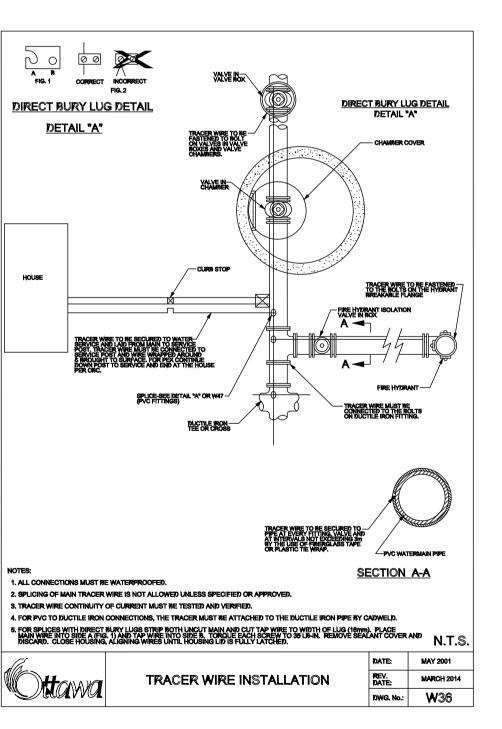


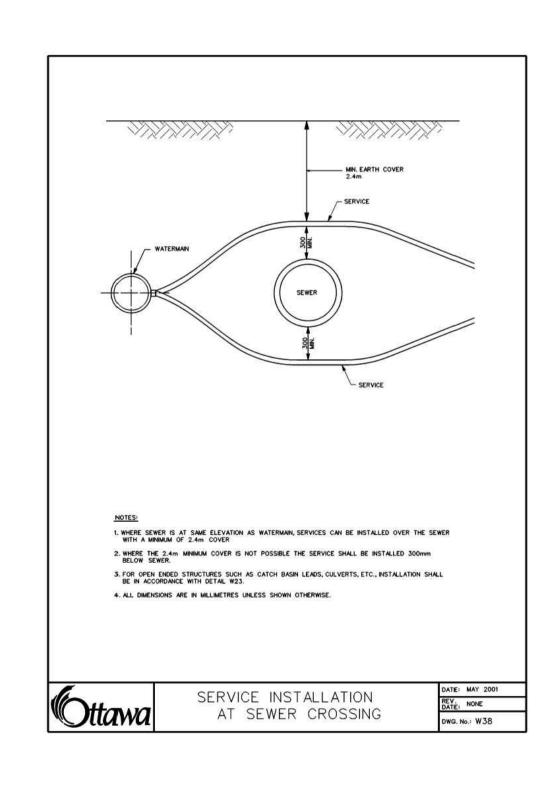






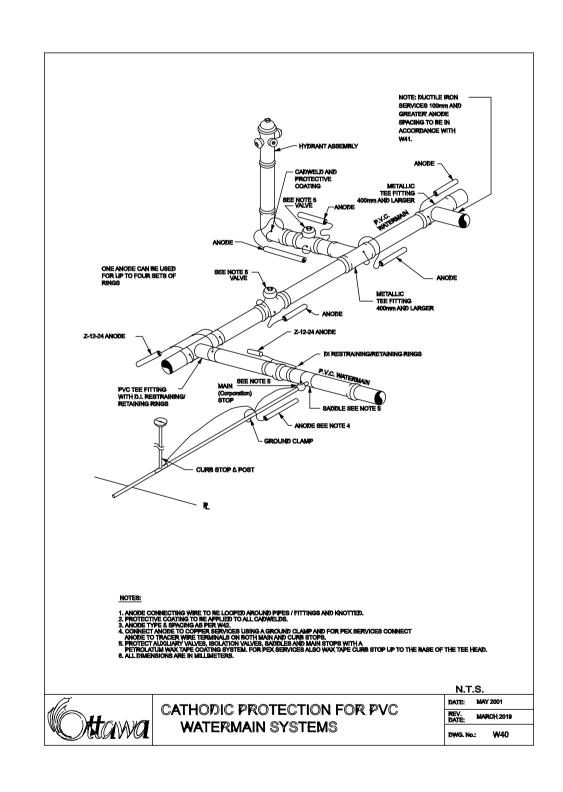






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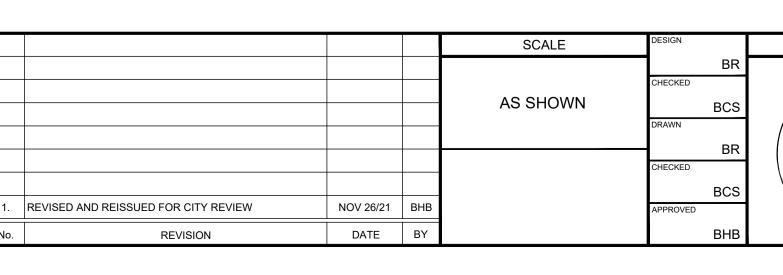
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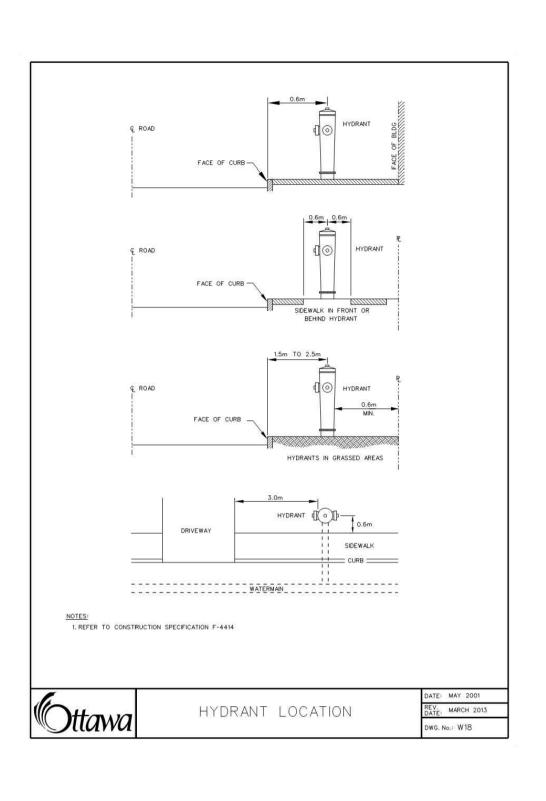
FOR REVIEW ONLY Suite 200, 240 Michael Cowpland Drive Ottawa, Ontario, Canada K2M 1P6 (613) 254-9643 Telephone Facsimile

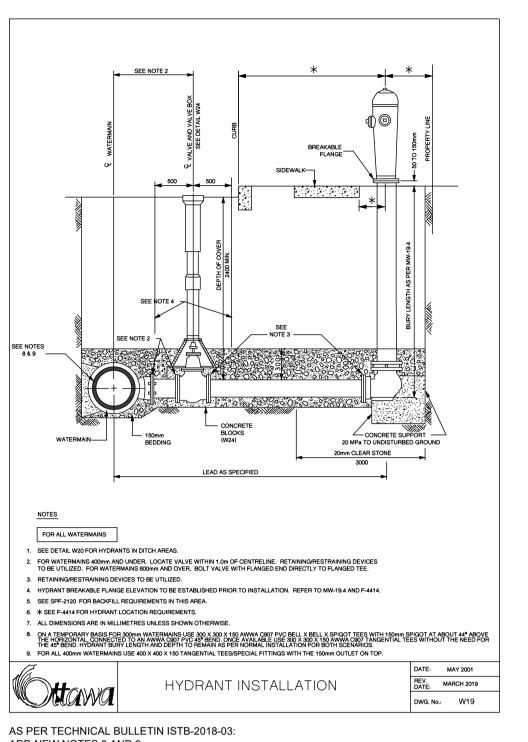
Website

CITY OF OTTAWA THE COMMONS DRAWING NAME STANDARD DETAILS (613) 254-5867 www.novatech-eng.com

118224-00 REV # 1 118224-D3

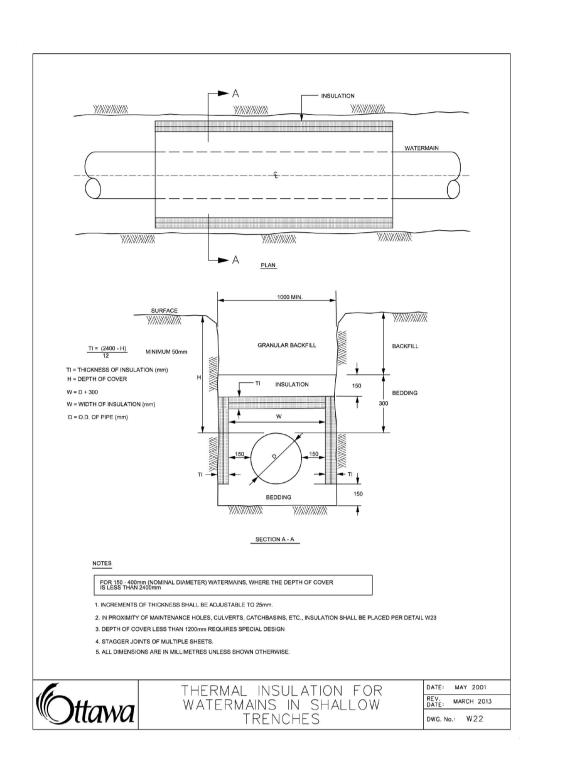
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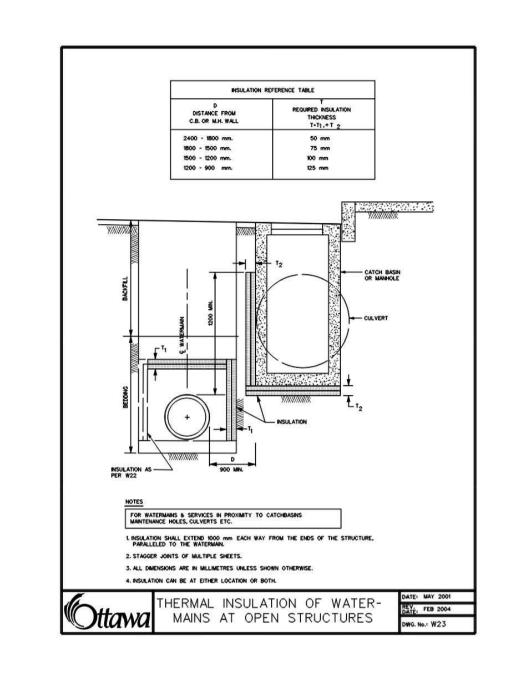


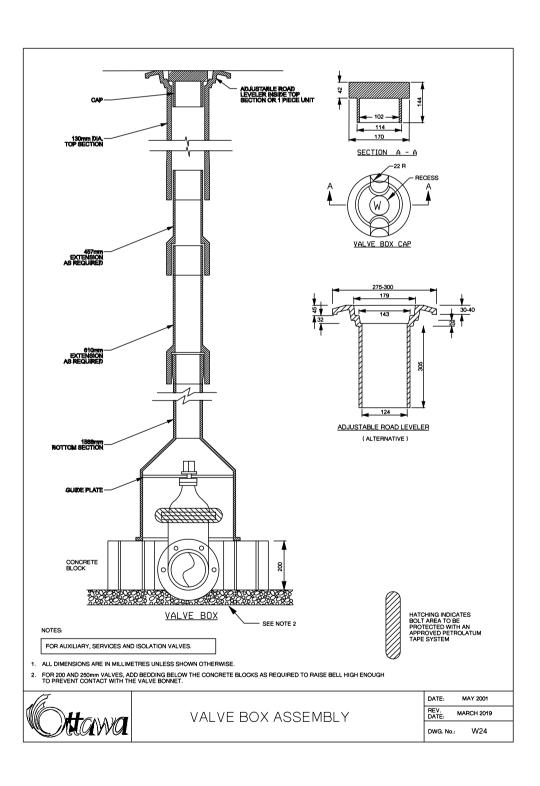


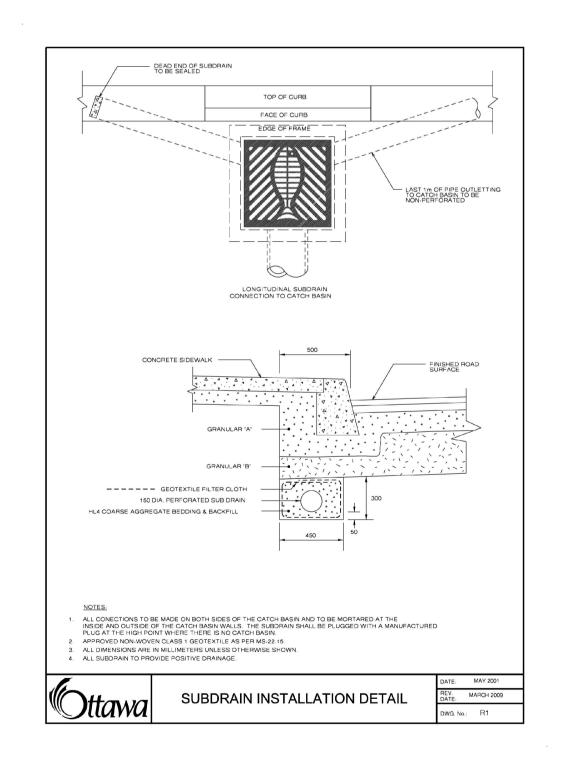
ADD NEW NOTES 8 AND 9. "NOTE 8: ON A TEMPORARY BASIS FOR 300mm WATERMAINS USE 300 x 300 x 150 AWWA C907 PVC BELL x BELL x SPIGOT TEES WITH THE 150mm SPIGOT AT ABOUT 44° ABOVE THE HORIZONTAL, CONNECTED TO AN AWWA C907 PVC 45° BEND. ONCE AVAILABLE USE 300 x 300 x 150 AWWA C907 TANGENTIAL TEES WITHOUT THE NEED FOR THE 45° BEND. HYDRANT BURY LENGTH AND DEPTH TO REMAIN AS PER NORMAL INSTALLATION FOR BOTH SCENARIOS."

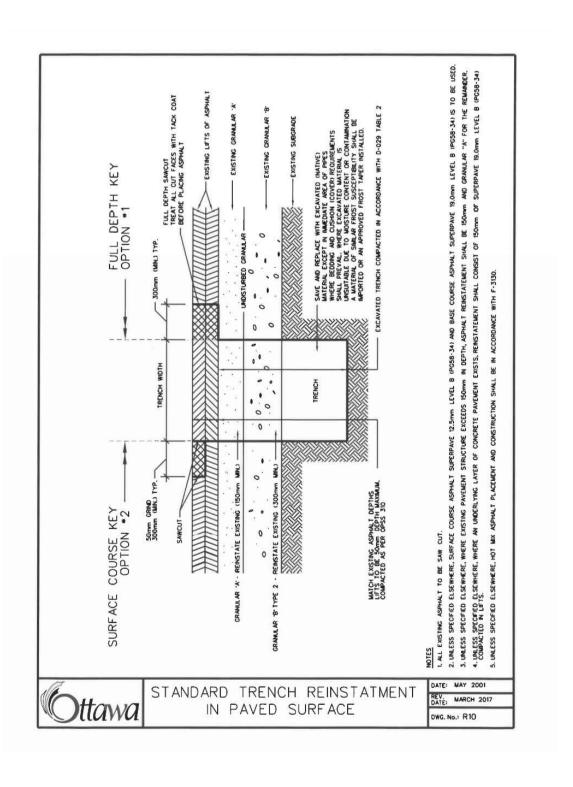
"NOTE 9: FOR 400mm WATERMAINS USE 400 x 400 x 150 TANGENTIAL TEES/SPECIAL FITTINGS WITH THE 150mm OUTLET ON TOP"

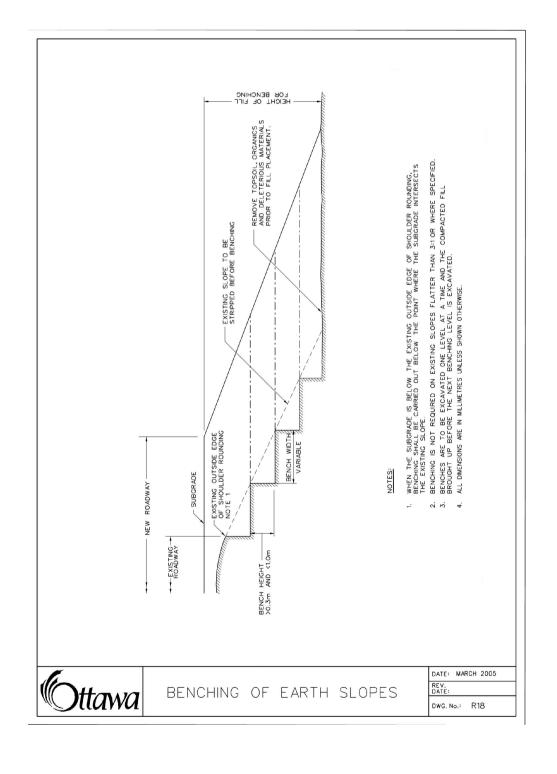


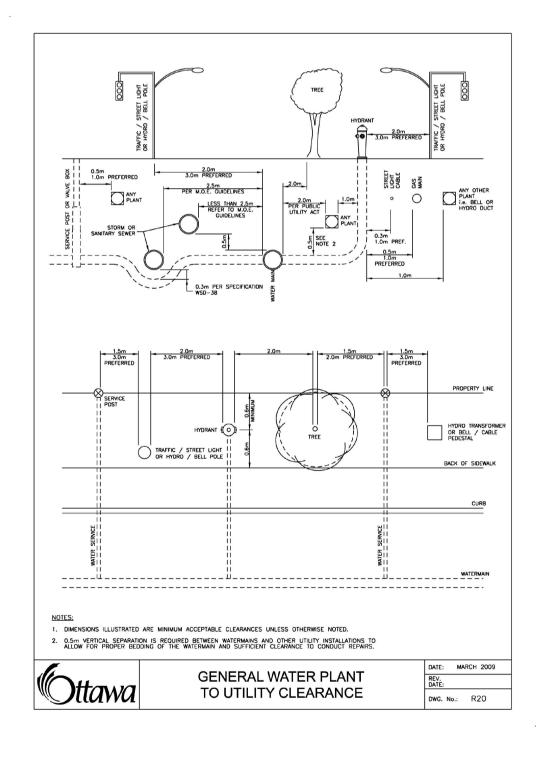












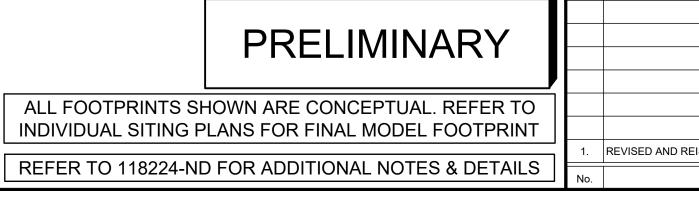
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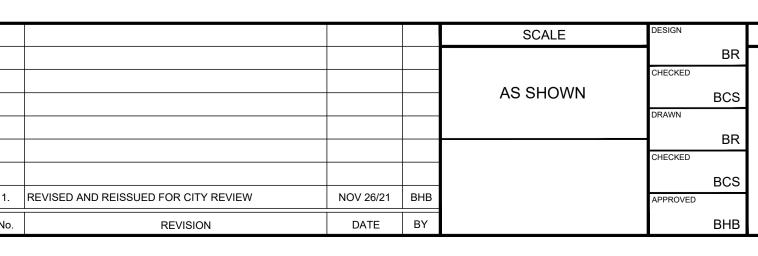
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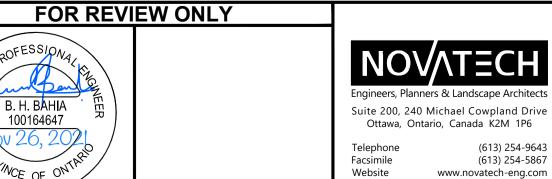
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NOTE:
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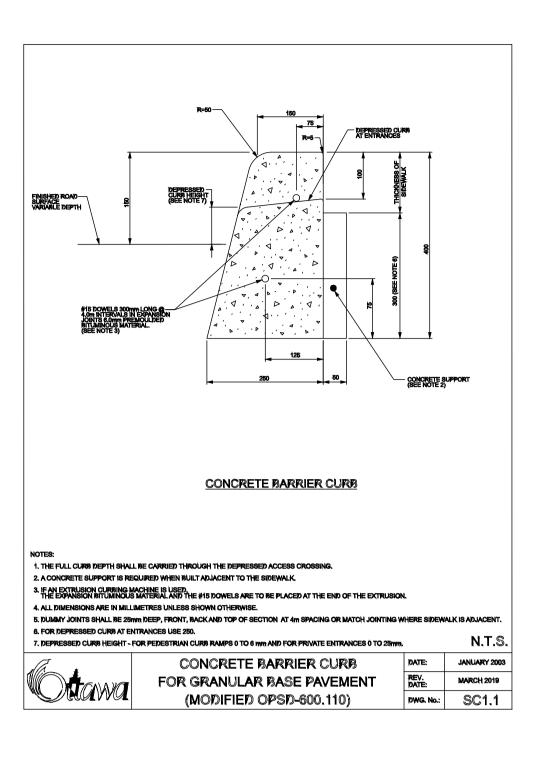
DAMAGE TO THEM.

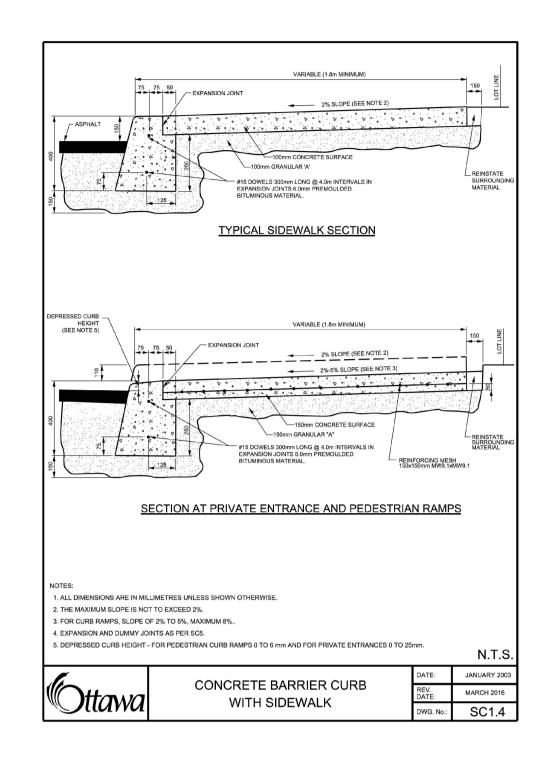


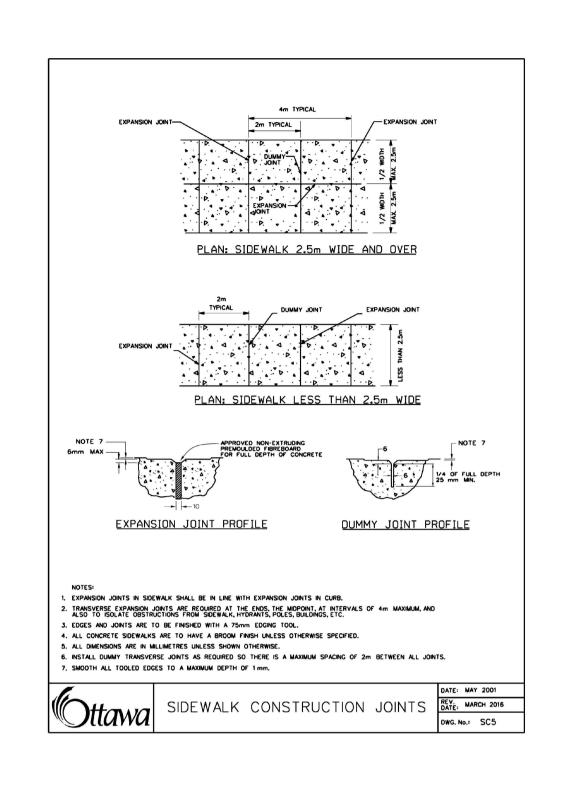


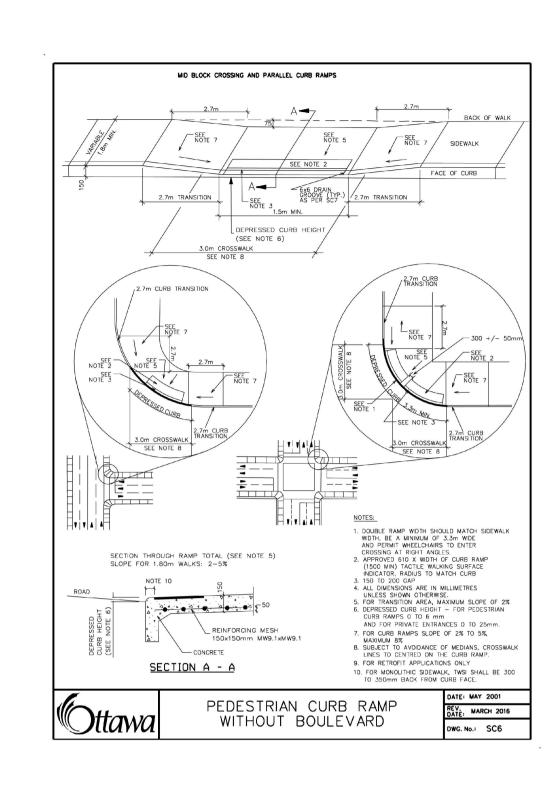


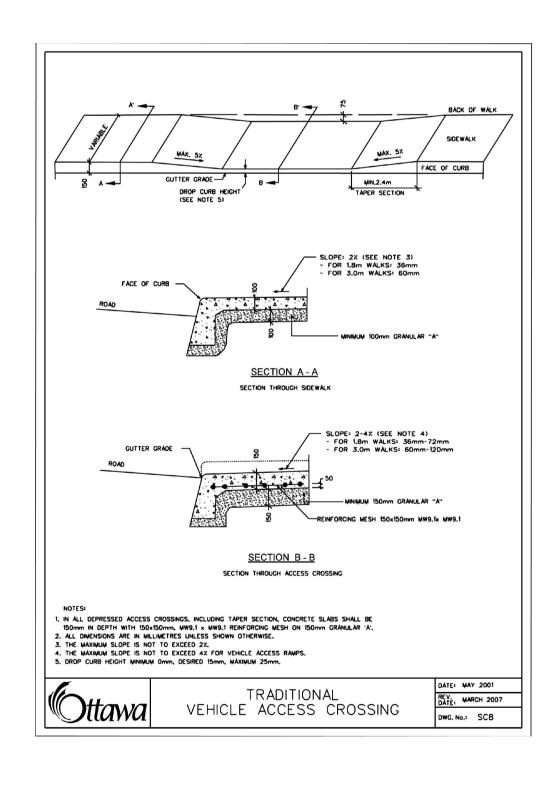
CITY OF OTTAWA THE COMMONS DRAWING NAME 118224-00 STANDARD DETAILS

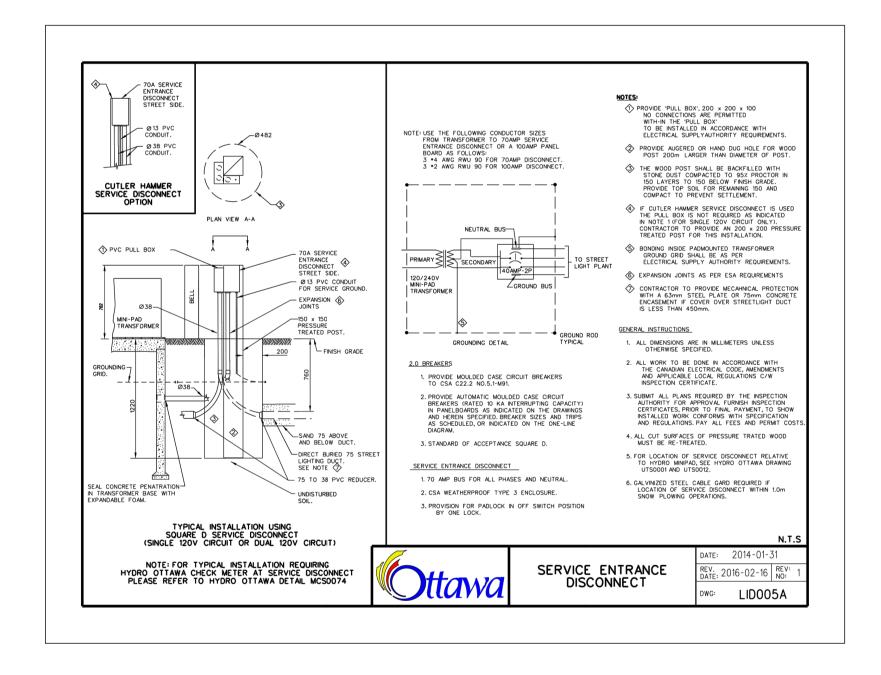


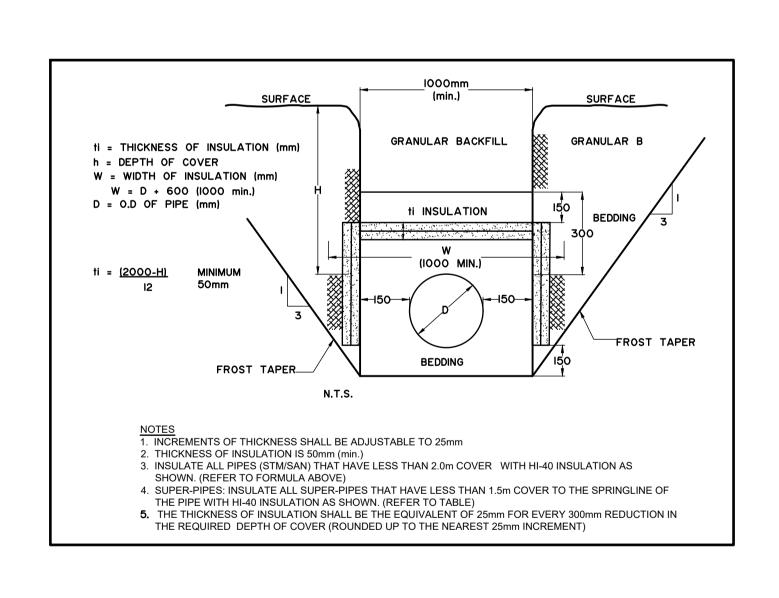








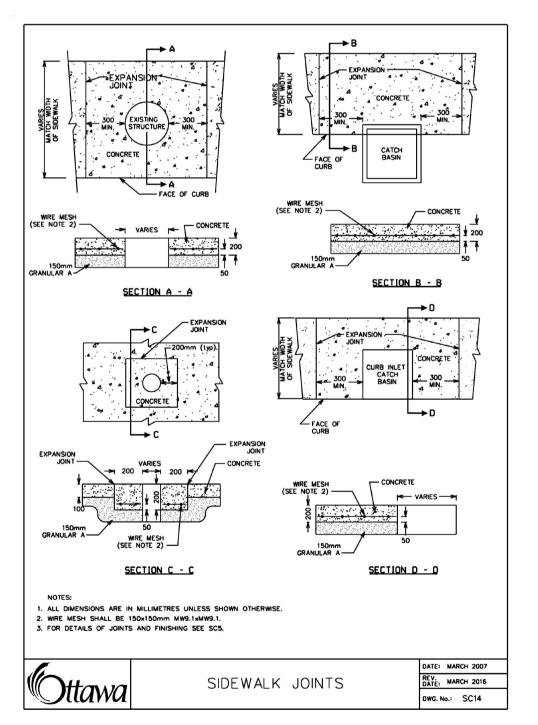




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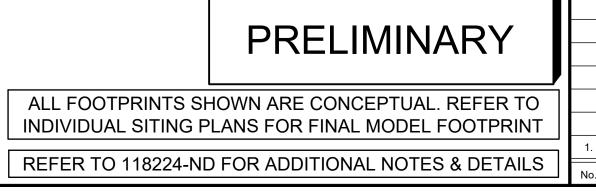
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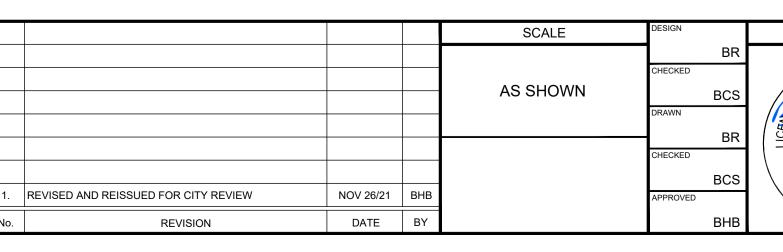
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LOCATION
CITY OF OTTAWA
THE COMMONS

DRAWING NAME

PROJECT No.

1182
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PROJECT No.

118224-00

REV

REV # 1

DRAWING No.

118224-D5

VARIABLE (1.8m MINIMUM)

#15 DOWELS 300mm LONG @4.0m INTERVALS IN EXPANSION JOINTS 6mm PREMOLDED BITUMINOUS MATERIAL

TYPICAL SIDEWALK SECTION

VARIABLE (1.8m MINIMUM)

-150mm GRANULAR "A" *15 DOWELS 300mm LONG @4.0m

SECTION AT PEDESTRIAN RAMP

6. FOR CURB RAMP REPLACE UNIT PAVERS WITH APPROVED 610 x WIDTH OF CURB RAMP (1500 MIN) TWSI, RADIUS TO MATCH CURB

CONCRETE CURB AND GUTTER

WITH UNIT PAVER SIDEWALK

REV: FEB 2016

5. DEPRESSED CURB HEIGHT - FOR PEDESTRIAN CURB RAMPS 0 TO 6mm AND FOR PRIVATE ENTRANCES 0 TO 25mm

SAND INTO JOINTS 2% SLOPE (SEE NOTE 2)

DEPRESSED CURB HEIGHT

1. ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED

7. USE OF THIS DETAIL REQUIRES THE PRIOR APPROVAL OF THE GENERAL MANAGER

2. THE MAXIMUM SLOPE IS NOT TO EXCEED 2%

4. INTERLOCKING INSTALLATION AS PER SC9

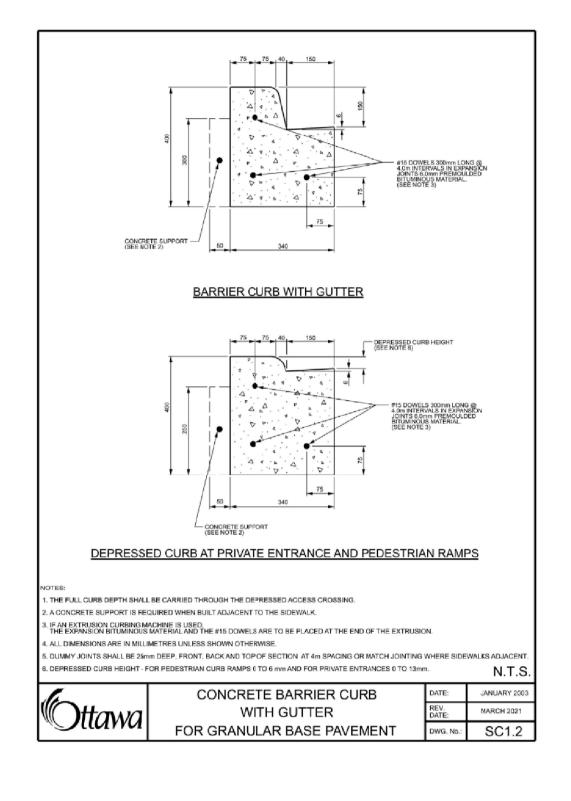
3. FOR CURB RAMP, SLOPE OF 2% TO 5% MAXIMUM 8%

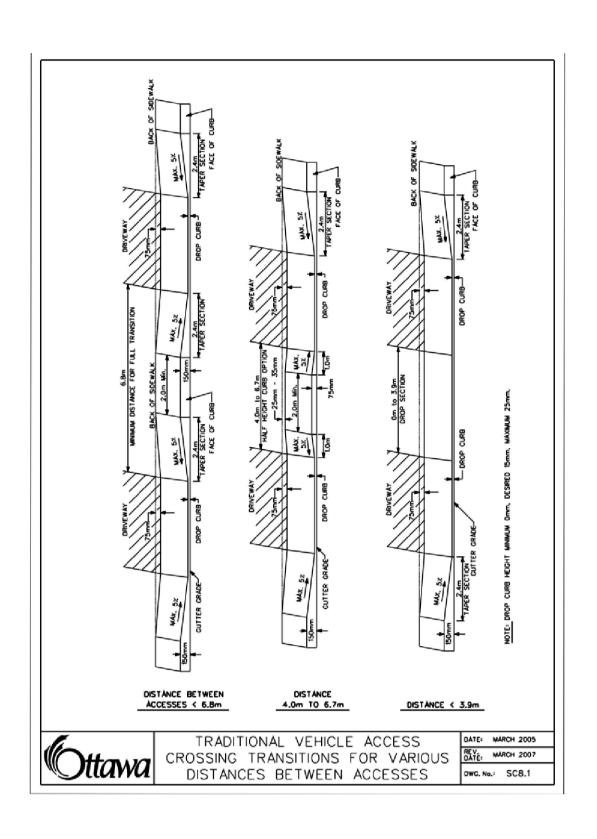
-CURB RAMP AS PER SC7,CURB RAMP MATERIAL MAY BE ASPHALT WITH TWSI INSET IN CONCRETE PER SC7.3

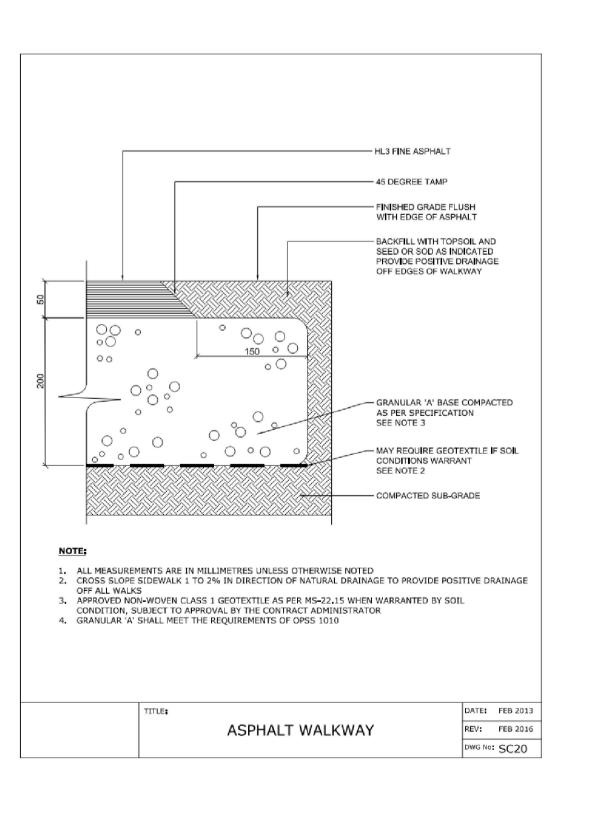
PROPERTY LINE

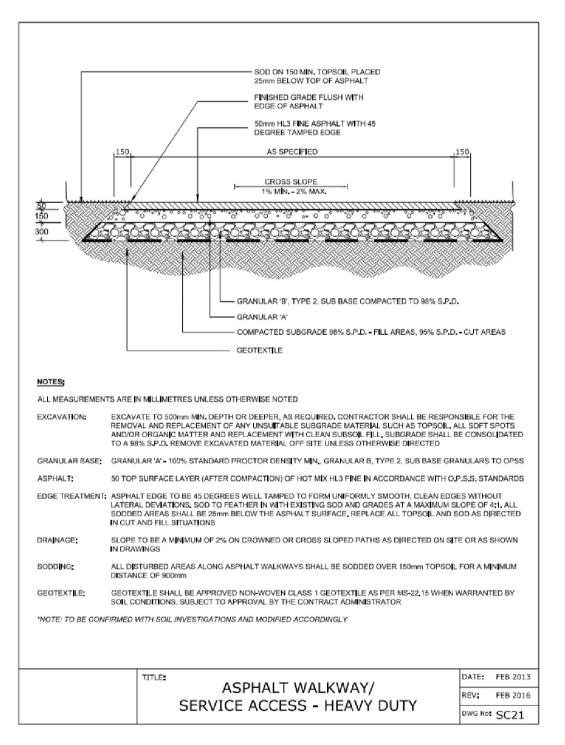
REAR PROPERTY LINE

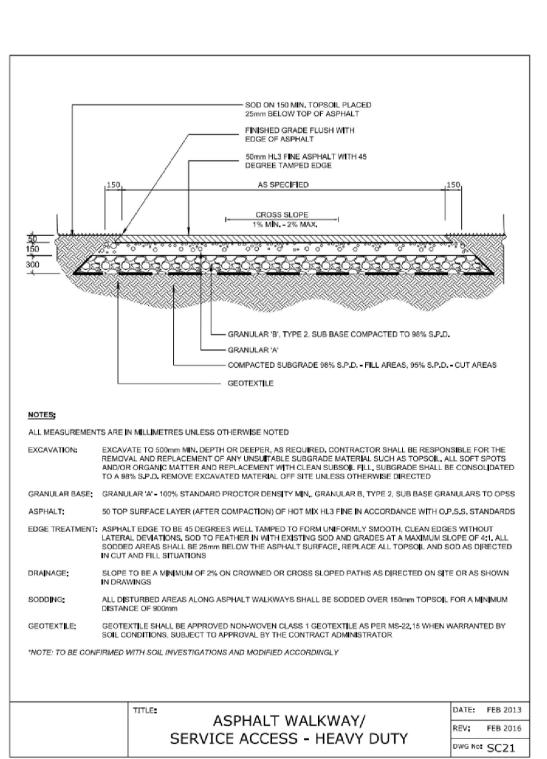
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INDIVIDUAL SITING	PLANS FOR FINAL MODEL FOOTPRINT							
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DRAWING NAME Suite 200, 240 Michael Cowpland Drive Ottawa, Ontario, Canada K2M 1P6 (613) 254-9643

CITY OF OTTAWA THE COMMONS

STANDARD DETAILS

118224-00 REV # 1 118224-D1

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