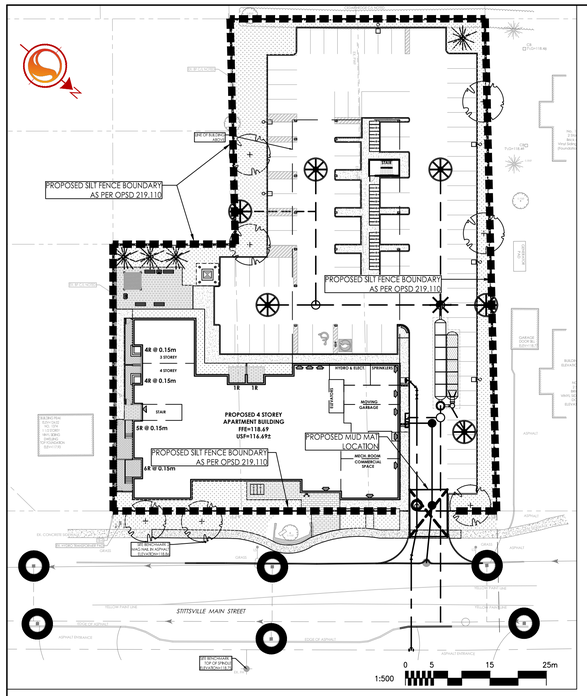
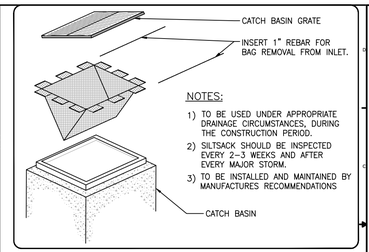
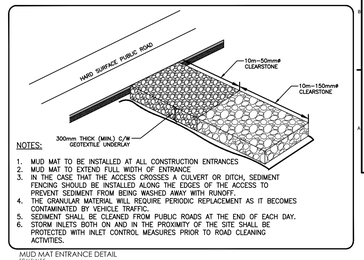




NOTES:
1) TO BE USED UNDER APPROPRIATE DRAINAGE CIRCUMSTANCES, DURING THE CONSTRUCTION PERIOD.
2) SILTSACK SHOULD BE INSPECTED EVERY 2-3 WEEKS AND AFTER EVERY MAJOR STORM.
3) TO BE INSTALLED AND MAINTAINED BY MANUFACTURES RECOMMENDATIONS

ROADSIDE CATCH BASIN PROTECTION DETAIL: TERRAFIX SILTSACK
SCALE: N.T.S.

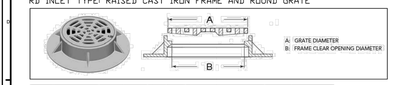


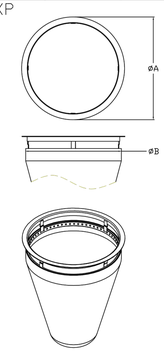
NOTES:
1. MUD MAT TO BE INSTALLED AT ALL CONSTRUCTION ENTRANCES
2. MUD MAT TO EXTEND FULL WIDTH OF ENTRANCE
3. IN THE CASE THAT THE ACCESS CROSSES A CULVERT OR DITCH, SEDIMENT FENCING SHOULD BE INSTALLED ALONG THE EDGES OF THE ACCESS TO PREVENT SEDIMENT FROM BEING WASHED AWAY WITH RUNOFF.
4. THE GRANULAR MATERIAL WILL REQUIRE PERIODIC REPLACEMENT AS IT BECOMES CONTAMINATED BY VEHICLE TRAFFIC.
5. SEDIMENT SHALL BE CLEANED FROM PUBLIC ROADS AT THE END OF EACH DAY.
6. STORM INLETS BOTH ON AND IN THE PROXIMITY OF THE SITE SHALL BE PROTECTED WITH INLET CONTROL MEASURES PRIOR TO ROAD CLEANING ACTIVITIES.

MUD MAT ENTRANCE DETAIL
SCALE: N.T.S.

FLEXSTORM P/Ns 62MHDRFX & 62MHDRFXP

RD INLET TYPE: RAISED CAST IRON FRAME AND ROUND GRATE





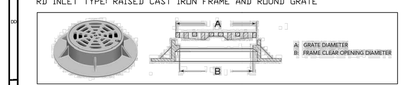
Pure Frame with FX Bag		Field Inlet Dimensions		Flexstorm Framing Dims		Flexstorm Ratings (90%)			Pure Frame with FX+ Bag	
		A	B			Bag Capacity (ft³)	FC/FC+ Flow Rate (CFS)	Bypass (CFS)		
ADS P/N	Flexstorm Item Code			B1	A1				ADS P/N	Flexstorm Item Code
62MHDR1	P-RD-245-218-FX	24	21.75	27.5	25.5	0.6	1.4	2.3	62MHDRFXP	P-RD-245-218-FXP
62MHDR1	P-RD-250-220-FX	25.25	20	28.5	26.5	0.7	1.5	2.5	62MHDRFXP	P-RD-250-220-FXP
62MHDR1	P-RD-258-220-FX	25.75	20	29.5	27.5	0.8	1.6	2.5	62MHDRFXP	P-RD-258-220-FXP
62MHDR1	P-RD-260-220-FX	23.67	20	27.5	25.5	0.7	1.4	2.3	62MHDRFXP	P-RD-260-220-FXP
62MHDR1	P-RD-260-225-FX	26	22	27.5	25.5	0.8	1.4	2.3	62MHDRFXP	P-RD-260-225-FXP
62MHDR1	P-RD-265-227-FX	25.75	22.125	29.5	27.5	0.8	1.4	2.3	62MHDRFXP	P-RD-265-227-FXP
62MHDR1	P-RD-265-225-FX	22.75	22.25	29.5	27.5	0.7	1.5	2.4	62MHDRFXP	P-RD-265-225-FXP
62MHDR1	P-RD-268-225-FX	25.75	22.25	29.5	27.5	0.8	1.4	2.3	62MHDRFXP	P-RD-268-225-FXP
62MHDR1	P-RD-240-223-FX	24	22.25	27.5	25.5	0.6	1.4	2.3	62MHDRFXP	P-RD-240-223-FXP
62MHDR1	P-RD-240-230-FX	25.75	22.375	29.5	27.5	0.8	1.4	2.3	62MHDRFXP	P-RD-240-230-FXP
62MHDR1	P-RD-242-230-FX	23.67	22.375	29.5	27.5	0.8	1.4	2.3	62MHDRFXP	P-RD-242-230-FXP
62MHDR1	P-RD-245-230-FX	25.75	22.5	29.5	27.5	0.8	1.4	2.3	62MHDRFXP	P-RD-245-230-FXP
62MHDR1	P-RD-245-225-FX	24	22.5	27.5	25.5	0.6	1.4	2.3	62MHDRFXP	P-RD-245-225-FXP
62MHDR1	P-RD-245-235-FX	24.75	22.62	28.5	26.5	0.6	1.4	2.6	62MHDRFXP	P-RD-245-235-FXP
62MHDR1	P-RD-250-235-FX	23.67	22.75	29.5	27.5	0.6	1.4	2.3	62MHDRFXP	P-RD-250-235-FXP
62MHDR1	P-RD-250-230-FX	25.75	23	29.5	27.5	0.8	1.4	2.3	62MHDRFXP	P-RD-250-230-FXP
62MHDR1	P-RD-240-250-FX	24	23	27.5	25.5	0.6	1.4	2.3	62MHDRFXP	P-RD-240-250-FXP
62MHDR1	P-RD-240-255-FX	25	23.5	28.5	26.5	0.6	1.4	2.6	62MHDRFXP	P-RD-240-255-FXP
62MHDR1	P-RD-254-255-FX	25.375	23	32.5	34.5	0.8	1.4	2.6	62MHDRFXP	P-RD-254-255-FXP
62MHDR1	P-RD-250-250-FX	25.62	23	32.5	34.5	0.8	1.4	2.6	62MHDRFXP	P-RD-250-250-FXP
62MHDR1	P-RD-258-255-FX	25.75	23	32.5	34.5	0.8	1.4	2.6	62MHDRFXP	P-RD-258-255-FXP
62MHDR1	P-RD-260-258-FX	24.75	23.375	29.5	27.5	0.6	1.4	2.3	62MHDRFXP	P-RD-260-258-FXP
62MHDR1	P-RD-260-255-FX	26	23.5	29.5	27.5	0.8	1.5	2.7	62MHDRFXP	P-RD-260-255-FXP
62MHDR1	P-RD-260-250-FX	25.75	23.62	29.5	27.5	0.8	1.5	2.7	62MHDRFXP	P-RD-260-250-FXP
62MHDR1	P-RD-258-258-FX	25.75	23.875	29.5	27.5	0.8	1.5	2.7	62MHDRFXP	P-RD-258-258-FXP
62MHDR1	P-RD-260-240-FX	25.25	24	29.5	27.5	0.8	1.5	2.6	62MHDRFXP	P-RD-260-240-FXP
62MHDR1	P-RD-258-240-FX	25.75	24	29.5	27.5	0.8	1.5	2.7	62MHDRFXP	P-RD-258-240-FXP
62MHDR1	P-RD-260-245-FX	26	24	29.5	27.5	0.8	1.5	2.7	62MHDRFXP	P-RD-260-245-FXP
62MHDR1	P-RD-260-247-FX	26.75	24	29.5	27.5	0.8	1.5	2.7	62MHDRFXP	P-RD-260-247-FXP
62MHDR1	P-RD-260-241-FX	26	24.1	29.5	27.5	0.8	1.5	2.7	62MHDRFXP	P-RD-260-241-FXP
62MHDR1	P-RD-261-241-FX	26.25	24.1	29.5	27.5	0.8	1.5	2.7	62MHDRFXP	P-RD-261-241-FXP
62MHDR1	P-RD-258-247-FX	25.75	24.25	29.5	27.5	0.8	1.5	2.7	62MHDRFXP	P-RD-258-247-FXP
62MHDR1	P-RD-258-243-FX	25.75	24.25	29.5	27.5	0.8	1.5	2.7	62MHDRFXP	P-RD-258-243-FXP

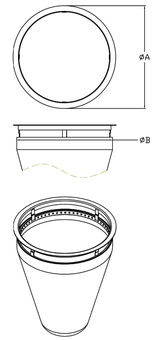
NOTES:
1. RATINGS SHOWN ARE FOR STANDARD 22" BAG DEPTH; "SHORT" 12" DEPTH BAGS ARE AVAILABLE WITH -S SUFFIX; RATINGS REDUCED BY ~50%.
2. THE FOLLOWING REQUIRES ADDITIONAL REVIEW
-GRATES WITH EXTENDED BOTTOMS
-ANY OBSTRUCTED INLET OPENINGS

FLEXSTORM PURE
ALL PRODUCTS MANUFACTURED BY INLET & PIPE PROTECTION, INC A DIVISION OF ADS, INC.
WWW.INLETFILTERS.COM
(866) 207-8655 PH
(630) 355-3477 FX
INFO@INLETFILTERS.COM
DWG TITLE: RD-62MHDR-FX | DWG NO: C HDR | REV: A | SHEET 2 OF 2

FLEXSTORM P/Ns 62LHDRFX & 62LHDRFXP

RD INLET TYPE: RAISED CAST IRON FRAME AND ROUND GRATE

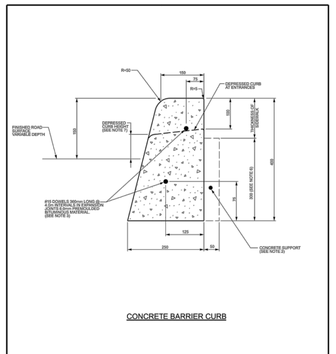




Pure Frame with FX Bag		Field Inlet Dimensions		Flexstorm Framing Dims		Flexstorm Ratings (Flow at 85% max)			Pure Frame with FX+ Bag	
		A	B			Bag Capacity (ft³)	FC/FC+ Flow Rate (CFS)	Bypass (CFS)		
ADS P/N	Flexstorm Item Code			B1	A1				ADS P/N	Flexstorm Item Code
62LHDR1X	P-RD-275-252-FX	27.5	25.125	25.0	27.0	2.1	1.6	5.8	62LHDRFXP	P-RD-275-252-FXP
62LHDR1X	P-RD-275-258-FX	27.5	25.75	25.0	27.0	2.2	1.6	5.8	62LHDRFXP	P-RD-275-258-FXP
62LHDR1X	P-RD-279-260-FX	27.875	26	25.0	27.0	2.2	1.6	5.8	62LHDRFXP	P-RD-279-260-FXP
62LHDR1X	P-RD-290-270-FX	29	27	26.5	28.5	2.4	1.7	6.1	62LHDRFXP	P-RD-290-270-FXP
62LHDR1X	P-RD-289-271-FX	28.75	27.125	26.5	28.5	2.4	1.7	6.1	62LHDRFXP	P-RD-289-271-FXP
62LHDR1X	P-RD-319-300-FX	31.75	30	29.5	31.5	3.0	1.9	6.8	62LHDRFXP	P-RD-319-300-FXP
62LHDR1X	P-RD-319-300-FX	31.67	30	29.5	31.5	3.0	1.9	6.8	62LHDRFXP	P-RD-319-300-FXP
62LHDR1X	P-RD-320-300-FX	32	30	29.5	31.5	3.0	1.9	6.8	62LHDRFXP	P-RD-320-300-FXP
62LHDR1X	P-RD-323-303-FX	32.25	30.25	29.5	31.5	3.1	1.9	6.8	62LHDRFXP	P-RD-323-303-FXP
62LHDR1X	P-RD-341-315-FX	34.125	31.5	31.3	33.3	3.3	2.0	7.2	62LHDRFXP	P-RD-341-315-FXP
62LHDR1X	P-RD-341-323-FX	34.125	32.25	32.0	34.0	3.5	2.0	7.4	62LHDRFXP	P-RD-341-323-FXP
62LHDR1X	P-RD-343-323-FX	34.25	32.25	32.0	34.0	3.5	2.0	7.4	62LHDRFXP	P-RD-343-323-FXP
62LHDR1X	P-RD-341-325-FX	34.125	32.5	32.0	34.0	3.5	2.0	7.4	62LHDRFXP	P-RD-341-325-FXP
62LHDR1X	P-RD-360-340-FX	36	34	33.5	35.5	3.9	2.1	7.8	62LHDRFXP	P-RD-360-340-FXP
62LHDR1X	P-RD-360-360-FX	36	36	35.5	37.5	4.4	2.3	8.2	62LHDRFXP	P-RD-360-360-FXP

NOTES:
1. RATINGS SHOWN ARE FOR STANDARD 22" BAG DEPTH; "SHORT" 12" DEPTH BAGS ARE AVAILABLE WITH -S SUFFIX; RATINGS REDUCED BY ~50%.
2. THE FOLLOWING REQUIRES ADDITIONAL REVIEW
-GRATES WITH EXTENDED BOTTOMS
-ANY OBSTRUCTED INLET OPENINGS

FLEXSTORM PURE
ALL PRODUCTS MANUFACTURED BY INLET & PIPE PROTECTION, INC A DIVISION OF ADS, INC.
WWW.INLETFILTERS.COM
(866) 207-8655 PH
(630) 355-3477 FX
INFO@INLETFILTERS.COM
DWG TITLE: RD-62LHDR-FX | DWG NO: C HDR | REV: A | SHEET 1 OF 2

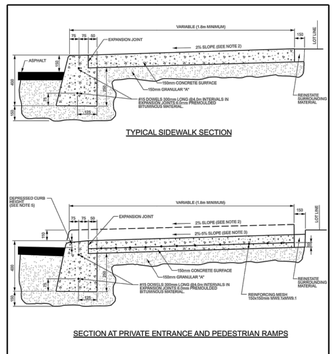


CONCRETE BARRIER CURB

NOTES:
1. THE FULL CURB DEPTH SHALL BE CARRIED THROUGH THE DEPRESSED ACCESS CROSSING.
2. A CONCRETE SUPPORT IS REQUIRED WHEN BUILT ADJACENT TO THE SIDEWALK.
3. IF AN EXTRUSION CURBING MACHINE IS USED, THE EXPANSION BITUMINOUS MATERIAL AND THE #15 DOWELS ARE TO BE PLACED AT THE END OF THE EXTRUSION.
4. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SHOWN OTHERWISE.
5. DUMMY JOINTS SHALL BE 25mm DEEP, FRONT, BACK AND TOP OF SECTION. AT 4m SPACING OR MATCH JOINTING WHERE SIDEWALK IS ADJACENT.
6. FOR DEPRESSED CURBS AT ENTRANCES USE 25B.
7. DEPRESSED CURB HEIGHT - FOR PEDESTRIAN CURB RAMPS 0 TO 6 mm AND FOR PRIVATE ENTRANCES 0 TO 13mm.

N.T.S.

Ottawa | CONCRETE BARRIER CURB FOR GRANULAR BASE PAVEMENT (MODIFIED OPSD-600.110) | DATE: JANUARY 2003 | REV. DATE: MARCH 2011 | DWG. No.: SC1.1



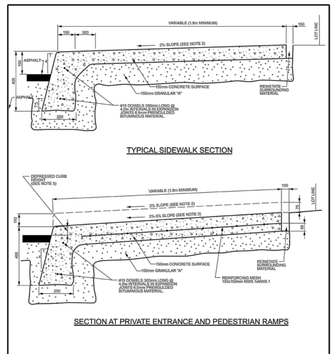
TYPICAL SIDEWALK SECTION

SECTION AT PRIVATE ENTRANCE AND PEDESTRIAN RAMPS

NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SHOWN OTHERWISE.
2. THE MAXIMUM SLOPE IS NOT TO EXCEED 2%.
3. FOR CURB RAMPS, SLOPE OF 2% TO 5%, MAXIMUM 8%.
4. EXPANSION AND DUMMY JOINTS AS PER SC5.
5. DEPRESSED CURB HEIGHT - FOR PEDESTRIAN CURB RAMPS 0 TO 6 mm AND FOR PRIVATE ENTRANCES 0 TO 13mm.

N.T.S.

Ottawa | CONCRETE BARRIER CURB WITH SIDEWALK | DATE: JANUARY 2003 | REV. DATE: MARCH 2009 | DWG. No.: SC1.4



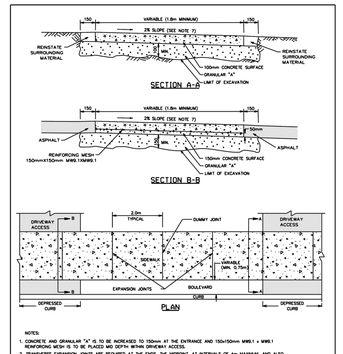
TYPICAL SIDEWALK SECTION

SECTION AT PRIVATE ENTRANCE AND PEDESTRIAN RAMPS

NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SHOWN OTHERWISE.
2. THE MAXIMUM SLOPE IS NOT TO EXCEED 2%.
3. FOR CURB RAMPS, SLOPE OF 2% TO 5%, MAXIMUM 8%.
4. EXPANSION AND DUMMY JOINTS AS PER SC5.
5. DEPRESSED CURB HEIGHT - FOR PEDESTRIAN CURB RAMPS 0 TO 6 mm AND FOR PRIVATE ENTRANCES 0 TO 13mm.

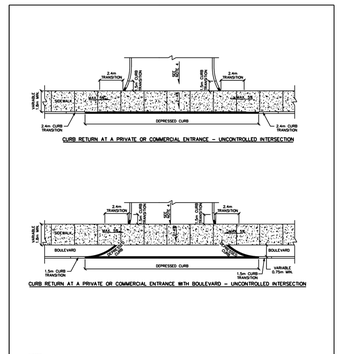
N.T.S.

Ottawa | MONOLITHIC CONCRETE CURB AND SIDEWALK | DATE: MAY 2001 | REV. DATE: MARCH 2009 | DWG. No.: SC2



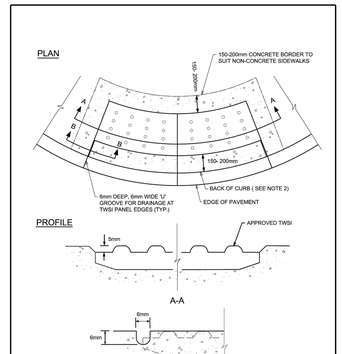
NOTES:
1. CONCRETE AND GRANULAR "A", IS TO BE INCREASED TO 150mm AT THE ENTRANCE AND 150x150mm WWS1 x WWS1 REINFORCING MESH IS TO BE PLACED MID DEPTH WITHIN DRIVEWAY ACCESS.
2. TRANSVERSE EXPANSION JOINTS ARE REQUIRED AT THE ENDS, THE MIDPOINT, AT INTERVALS OF 4m MAXIMUM, AND ALSO TO ISOLATE OBSTRUCTIONS FROM SIDEWALK, HYDRANTS, POLES, BUILDINGS, ETC.
3. WHEN THE OVERALL SIDEWALK WIDTH EXCEEDS 2.5m, A LONGITUDINAL CONSTRUCTION JOINT SHALL BE CREATED AT ITS MIDPOINT.
4. EDGES AND JOINTS ARE TO BE FINISHED WITH A 75mm EDGING TOOL.
5. ALL CONCRETE SIDEWALKS ARE TO HAVE A BROOM FINISH UNLESS OTHERWISE SPECIFIED.
6. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SHOWN OTHERWISE.
7. THE MAXIMUM SLOPE IS NOT TO EXCEED 2%.
8. FOR CURB RAMPS, SLOPE OF 2% TO 5%, MAXIMUM 8%, IS REQUIRED.
9. SIDEWALK NOT TO BE DEPRESSED ACROSS DRIVEWAY ACCESS.
10. EXPANSION AND DUMMY JOINTS AS PER SC5.

Ottawa | TYPICAL CONCRETE SIDEWALK IN BOULEVARD | DATE: MAY 2001 | REV. DATE: MARCH 2014 | DWG. No.: SC4



NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SHOWN OTHERWISE.
2. CURB DETAILS SEE SC1.1, SC1.2 AND SC1.3.
3. SIDEWALK DETAILS SEE SC2 AND SC3.
4. MAXIMUM SLOPE VARIES, SEE PRIVATE APPROACH STYLAW.
5. UNCONTROLLED INTERSECTION MEANS AN ENTRANCE NOT LOCATED AT A TRAFFIC SIGNAL OR ALL-WAY STOP CONTROL.

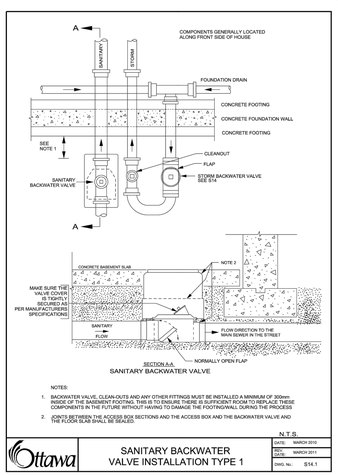
Ottawa | CURB RETURN ENTRANCES - UNCONTROLLED INTERSECTIONS | DATE: MARCH 2007 | REV. DATE: MARCH 2021 | DWG. No.: SC7.1



NOTES:
1. TOPS OF TWSI'S (TACTILE WALKING SURFACE INDICATOR) SHALL BE ALIGNED & LEVEL WITH THE ADJACENT CONCRETE SURFACE & INSTALLATION IN WET CONCRETE SHALL BE EFFECTIVE IN PERMANENTLY SECURING THE TWSI IN PLACE ONCE DRY.
2. FOR MONOLITHIC SIDEWALKS, TWSI SHALL BE 300 TO 350mm BACK FROM THE CURB FACE.

N.T.S.

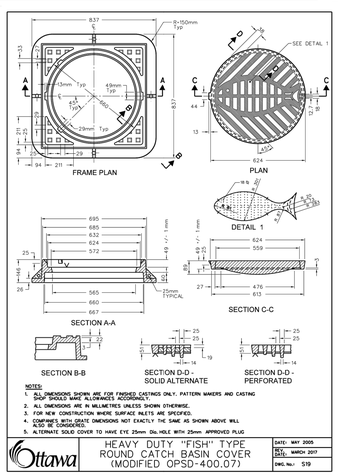
Ottawa | TWSI DETAIL | DATE: MARCH 2015 | REV. DATE: MARCH 2016 | DWG. No.: SC7.3



NOTES:
1. BACKWATER VALVE, CLEAN-OUTS AND ANY OTHER FITTINGS MUST BE INSTALLED A MINIMUM OF 300mm INSIDE OF THE BASEMENT FOOTING. THIS IS TO ENSURE THERE IS SUFFICIENT ROOM TO REPLACE THESE COMPONENTS IN THE FUTURE WITHOUT HAVING TO DAMAGE THE FOOTING/WALL DURING THE PROCESS
2. JOINTS BETWEEN THE ACCESS BOX SECTIONS AND THE ACCESS BOX AND THE BACKWATER VALVE AND THE FLOOR SLAB SHALL BE SEALED.

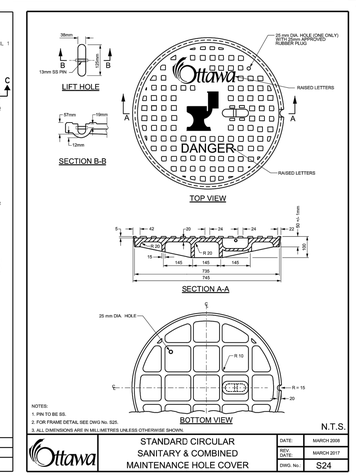
N.T.S.

Ottawa | SANITARY BACKWATER VALVE INSTALLATION TYPE 1 | DATE: MARCH 2010 | REV. DATE: MARCH 2011 | DWG. No.: S14.1



NOTES:
1. ALL DIMENSIONS SHOWN ARE FOR FINISHED CASTINGS ONLY. PATTERN MAKERS AND CASTING SHOP SHOULD MAKE ALLOWANCES ACCORDINGLY.
2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SHOWN OTHERWISE.
3. FOR NEW CONSTRUCTION WHERE SURFACE INLETS ARE SPECIFIED.
4. DUE TO SHRINKAGE DIMENSIONS NOT EXACTLY THE SAME AS SHOWN ABOVE WILL BE ACCEPTABLE.
5. ALTERNATE SOLID COVER TO HAVE EYE 25mm Dia. HOLE WITH 25mm APPROVED PLUG

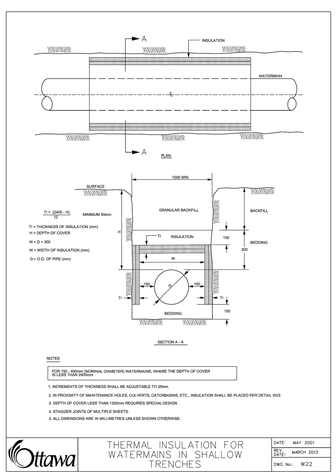
Ottawa | HEAVY DUTY "FISH" TYPE ROUND CATCH BASIN COVER (MODIFIED OPSD-400.07) | DATE: MAY 2005 | REV. DATE: MARCH 2007 | DWG. No.: S19



NOTES:
1. PIN TO BE SS.
2. FOR FRAME DETAIL SEE DWG No. S25.
3. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SHOWN.

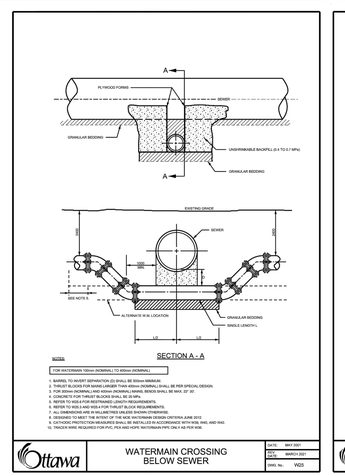
N.T.S.

Ottawa | STANDARD CIRCULAR SANITARY & COMBINED MAINTENANCE HOLE COVER | DATE: MARCH 2005 | REV. DATE: MARCH 2017 | DWG. No.: S24



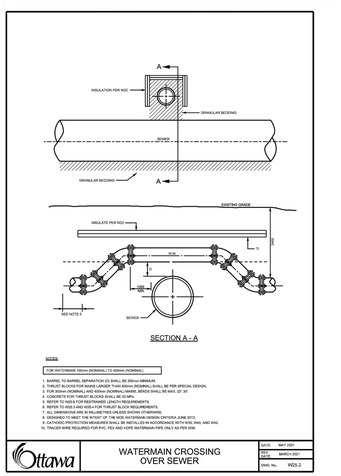
NOTES
FOR WATERMAIN 100mm (NOMINAL) TO 400mm (NOMINAL)
INSULATION THICKNESS (mm)
MINIMUM 50mm
T1 = THICKNESS OF INSULATION (mm)
H = DEPTH OF COVER
W = D + 300
W = WIDTH OF INSULATION (mm)
D = O.D. OF PIPE (mm)
1. INCREMENTS OF THICKNESS SHALL BE ADJUSTABLE TO 25mm.
2. IN PROXIMITY OF MAINTENANCE HOLES, CULVERTS, CATCHBASINS, ETC., INSULATION SHALL BE PLACED PER DETAIL W23
3. DEPTH OF COVER LESS THAN 1200mm REQUIRES SPECIAL DESIGN
4. STAGGER JOINTS OF MULTIPLE SHEETS.
5. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SHOWN OTHERWISE.

Ottawa | THERMAL INSULATION FOR WATERMAINS IN SHALLOW TRENCHES | DATE: MAY 2001 | REV. DATE: MARCH 2010 | DWG. No.: W22



NOTES
FOR WATERMAIN 100mm (NOMINAL) TO 400mm (NOMINAL)
1. BARREL TO INVERT DEFINATION (D.BHL) BE 200mm MINIMUM.
2. THRUST BLOCKS FOR MAINS LARGER THAN 400mm (NOMINAL) SHALL BE PER SPECIAL DESIGN.
3. ALL BENDS, TEES, CROSSES, HYDRANTS, VALVES, BRASS SHALL BE MKS 37, 37.
4. CONCRETE FOR THRUST BLOCKS SHALL BE 20 MPA.
5. REFER TO W35.6 FOR RESTRAINED LENGTH REQUIREMENTS.
6. DESIGNED TO MEET THE INTENT OF THE MOE WATERMAIN DESIGN CRITERIA JUNE 2012.
7. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SHOWN OTHERWISE.
8. DESIGNED TO MEET THE INTENT OF THE MOE WATERMAIN DESIGN CRITERIA JUNE 2012.
9. CATHODIC PROTECTION MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH W36, W40, AND W42.
10. TRACER WIRE REQUIRED FOR PVC, PEX AND HDPE WATERMAIN PER ONLY AS PER W36.

Ottawa | WATERMAIN CROSSING BELOW SEWER | DATE: MAY 2001 | REV. DATE: MARCH 2021 | DWG. No.: W35



NOTES
FOR WATERMAIN 100mm (NOMINAL) TO 400mm (NOMINAL)
1. BARREL TO INVERT DEFINATION (D.BHL) BE 200mm MINIMUM.
2. THRUST BLOCKS FOR MAINS LARGER THAN 400mm (NOMINAL) SHALL BE PER SPECIAL DESIGN.
3. ALL BENDS, TEES, CROSSES, HYDRANTS, VALVES, BRASS SHALL BE MKS 37, 37.
4. CONCRETE FOR THRUST BLOCKS SHALL BE 20 MPA.
5. REFER TO W35.6 FOR RESTRAINED LENGTH REQUIREMENTS.
6. DESIGNED TO MEET THE INTENT OF THE MOE WATERMAIN DESIGN CRITERIA JUNE 2012.
7. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SHOWN OTHERWISE.
8. DESIGNED TO MEET THE INTENT OF THE MOE WATERMAIN DESIGN CRITERIA JUNE 2012.
9. CATHODIC PROTECTION MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH W36, W40, AND W42.
10. TRACER WIRE REQUIRED FOR PVC, PEX AND HDPE WATERMAIN PER ONLY AS PER W36.

Ottawa | WATERMAIN CROSSING OVER SEWER | DATE: MAY 2001 | REV. DATE: MARCH 2021 | DWG. No.: W35.2

Stantec

Stantec Consulting Ltd.
400 - 1331 Clyde Avenue
Ottawa ON
Tel. 613.722.4420
www.stantec.com

Copyright Reserved

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.
The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

Legend

- PROPOSED SILT FENCE BOUNDARY AS PER OPSD 219.110
- PROPOSED CATCH BASIN PROTECTION AS PER FLEX STORM INLET FILTERS DETAIL. ITEM CODE P-RD-240-223-FX
- PROPOSED CATCH BASIN MH PROTECTION AS PER FLEX STORM INLET FILTERS DETAIL. ITEM CODE P-RD-290-270-FX
- PROPOSED CATCH BASIN PROTECTION AS PER TERRAFIX SILTSACK DETAIL
- PROPOSED MUD MAT LOCATION
- PROPOSED VALVE BOX
- PROPOSED VALVE CHAMBER
- PROPOSED FIRE HYDRANT
- PROPOSED SANITARY SEWER MANHOLE
- PROPOSED STORM SEWER MANHOLE
- PROPOSED CATCHBASIN

Best Management Practices

CONTRACTOR TO PROVIDE EROSION AND SEDIMENT CONTROLS (BEST MANAGEMENT PRACTICES) DURING CONSTRUCTION OF THIS PROJECT.

EROSION MUST BE MINIMIZED AND SEDIMENTS MUST BE REMOVED FROM CONSTRUCTION SITE RUN-OFF IN ORDER TO PROTECT DOWNSTREAM AREAS. DURING ALL CONSTRUCTION, EROSION AND SEDIMENTATION SHOULD BE CONTROLLED BY THE FOLLOWING TECHNIQUES:

1. LIMIT THE EXTENT OF EXPOSED SOILS AT ANY GIVEN TIME.
2. REVEGETATE EXPOSED AREAS AND SLOPES AS SOON AS POSSIBLE.
3. MINIMIZE AREA TO BE CLEARED AND GRUBBED.
4. PROT