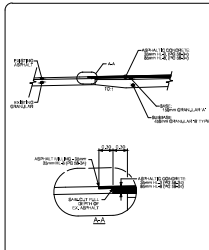


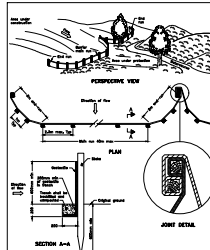
SILT SACK DETAIL

PARSONS D1



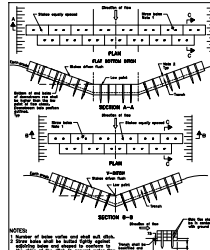
NEW TO EXISTING PAVEMENT
PERPENDICULAR TRANSITION TREATMENT

PARSONS D3



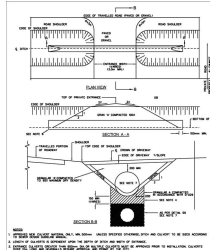
LIGHT-DUTY
SILT FENCE BARRIER

OPSD 219.110



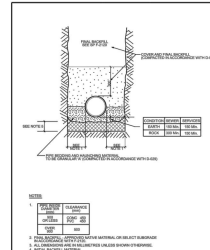
STRAW BALE FLOW CHECK DAM

OPSD 219.180



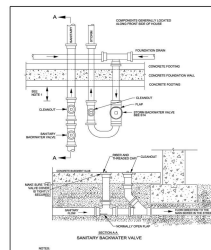
PRIVATE ENTRANCE
DETAIL - TYPICAL

OTLAWA



SINGLE TRENCH
(SEWER & SEWER SERVICES)

OTLAWA



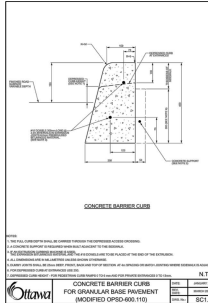
SANITARY BACKWATER
VALVE INSTALLATION TYPE 2

OTLAWA



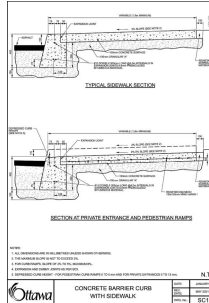
KEY PLAN

TOPOGRAPHIC INFORMATION & BENCHMARK
SURVEY COMPLETED BY ARMS, O'SULLIVAN, VOLLECK & LIT.
ON JUNE 18TH, 2022. ELEVATIONS SHOWN ARE GEODETIC AND
ARE REFERRED TO THE CANADIAN GEODETIC DATUM
1984 (NAD 83).
SITE BENCHMARK No. 1 LOCATED SOUTH OF CNR 951
ENTRANCE ON RIVER DRIVE. FIRE HYDRANT TOP OF
SPINDLE ELEVATION: +1.93
SITE BENCHMARK No. 2 LOCATED NORTH CHAMBERLAIN
ON EASTMAN AVENUE. FIRE HYDRANT TOP OF SPINDLE
ELEVATION: +1.81
SEE DRAWING C-102 or C-108 TO SEE BOTH BENCHMARK ON
PLAN VIEW



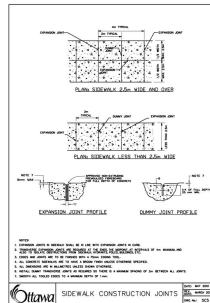
CONCRETE BARRIER CURB

OTLAWA



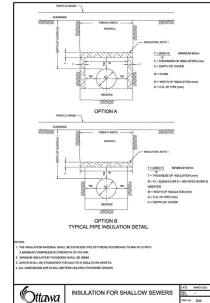
CONCRETE BARRIER CURB
WITH SIDEBOARD

OTLAWA



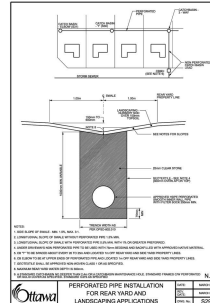
SIDEWALK CONSTRUCTION JOINTS

OTLAWA



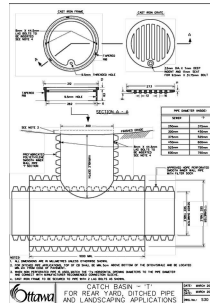
INSULATION FOR SHALLOW BASINS

OTLAWA



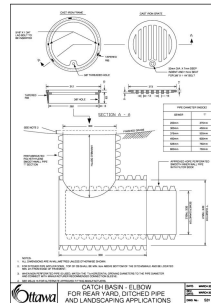
PERFORATED PIPE INSTALLATION
FOR REAR YARD
LANDSCAPING APPLICATIONS

OTLAWA



CATCH BASIN
FOR REAR YARD, SLOPED PIPE
AND LANDSCAPING APPLICATIONS

OTLAWA

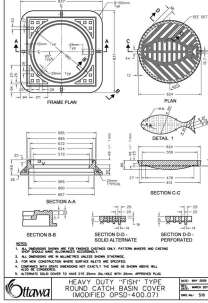


CATCH BASIN, ELBOW
FOR REAR YARD, SLOPED PIPE
AND LANDSCAPING APPLICATIONS

OTLAWA

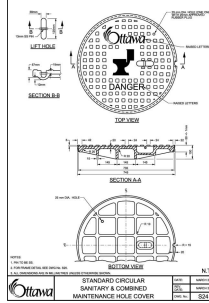
Allison Hamlin
ALLISON HAMLIN
MANAGER, DEVELOPMENT REVIEW ALL WARDS
PLANNING, DEVELOPMENT & BUILDING SERVICES
DEPARTMENT, CITY OF OTTAWA

APPROVED
By Allison Hamlin at 11:31 am, Jul 28, 2026



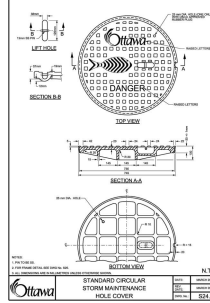
HEAVY DUTY LIGHT TYPE
ROUND CATCH BASIN COVER

OTLAWA



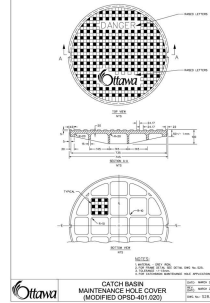
STANDARD CIRCULAR
SANITARY & COMBINED
MAINTENANCE HOLE COVER

OTLAWA



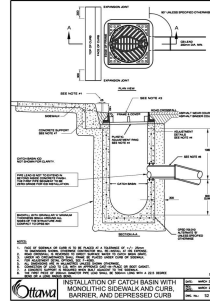
STANDARD CIRCULAR
STORM MAINTENANCE
HOLE COVER

OTLAWA



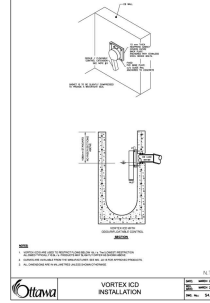
CATCH BASIN
MAINTENANCE HOLE COVER

OTLAWA



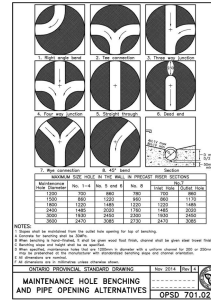
INSTALLATION OF CATCH BASIN WITH
MODULAR SIDEBOARD AND CURB
BARRIER AND DEPRESSION CURB

OTLAWA



VORTEX KID
INSTALLATION

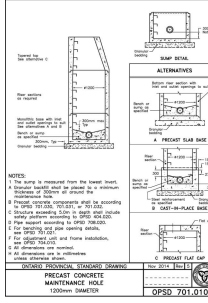
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MAINTENANCE HOLE BENCHING
AND PIPE OPENING ALTERNATIVES

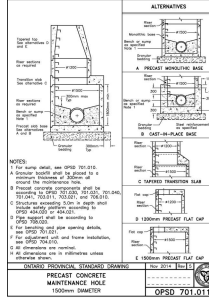
OTLAWA

NO.	DATE	REVISIONS
01	2016-03-01	ISSUED FOR SPA
02	2017-03-01	ISSUED FOR SPA
03	2018-03-01	ISSUED FOR SPA
04	2019-03-01	ISSUED FOR SPA
05	2020-03-01	ISSUED FOR SPA
06	2021-03-01	ISSUED FOR SPA
07	2022-03-01	ISSUED FOR SPA
08	2023-03-01	ISSUED FOR SPA
09	2024-03-01	ISSUED FOR SPA
10	2025-03-01	ISSUED FOR SPA
11	2026-03-01	ISSUED FOR SPA



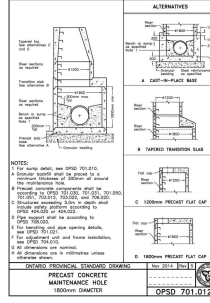
PRECAST CONCRETE
STORM DRAIN

OTLAWA



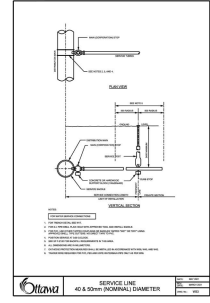
PRECAST CONCRETE
STORM DRAIN

OTLAWA



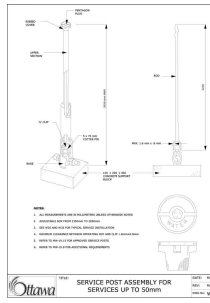
PRECAST CONCRETE
STORM DRAIN

OTLAWA



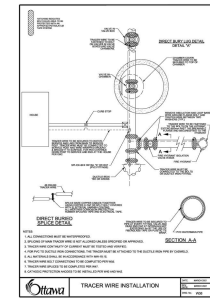
PRECAST CONCRETE
STORM DRAIN

OTLAWA



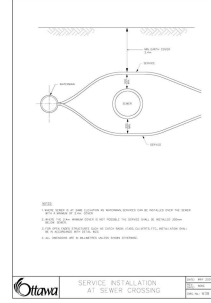
SERVICE PORT ASSEMBLY FOR
SERVICES UP TO 50mm

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TRACER WIRE INSTALLATION

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SERVICE INSTALLATION
AT SEWER CROSSING

OTLAWA

PARSONS
1223 Michael St. Suite 100, Ottawa, Ontario, Canada K1J 7T2
(416) 739-4160

CLV GROUP
485 BANK STREET, SUITE 200
OTTAWA, ON K2P 1Z2

**MANOTICK AFFORDABLE
SENIORS RESIDENCE - 5581 DR.
LEACH DRIVE, MANOTICK, ON**

DETAILS

DRAWN BY	P.C.	PROJECT NO.	478221
CHECKED BY	P.C.	SCALE	C-104
DATE	M.T.	DATE	DET
SCALE	N.T.S.	DRAWING NO.	DRAWING