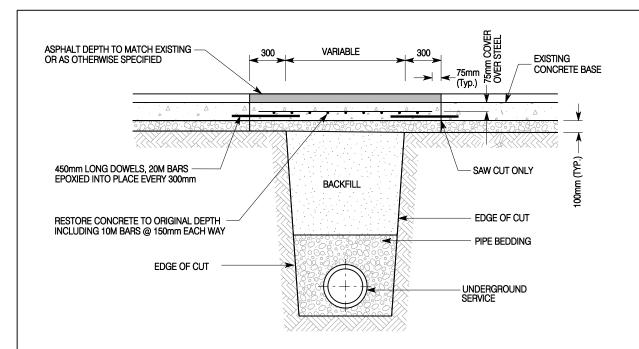
STANDARD ROAD DRAWING INDEX

DRAWING No.	DATE	DESCRIPTION
RD-100.01	November 2005	Road Restoration Over Utility Cuts –Sheet 1of 2
RD-100.02	November 2005	Road Restoration Over Utility Cuts - Sheet 2 of 2
RD-100.03	February 2021	Utility Keyhole Excavation and Reinstatement
RD-101	November 2018	100 mm Dia. Perforated Drain Pipe Detail
RD-102.01	June 2017	Wheelchair Ramp Locations Without Inegrated Accessibility Treatment
RD-102.02	January 2020	Control Joints at Side Inlet Catch Basin Frame and Cover and Hydrants, and Utility Pole Isolation Boxout
RD-103	June 2019	Combined Concrete Walk and Curb and Independent Concrete Walk
RD-104	January 2011	Asphalt Sidewalk
RD-105	November 2005	Interlocking Paving Stone Sidewalk
RD-106	June 2019	Standard Approach
RD-107	June 2019	California Style Approach
RD-108	June 2017	Asphalt Driveway Approach
RD-109	June 2017	Concrete Apron Approach
RD-110.01	June 2017	Offset Curb & Gutter Detail at Single Catchbasin
RD-110.02	June 2017	Offset Curb & Gutter Detail at Double Catchbasin
RD-111	June 2017	Shoulder Paving for Manholes and Chambers in Shoulders
RD-112	November 2005	Concrete Alleyway
RD-113.01	November 2005	Typical Road Cross Section - Local Urban Residential (20.0 m Right–of-Way)
RD-113.02	November 2005	Typical Road Cross Section - Local Urban Residential (18.0 m Right–of-Way)
RD-113.03	November 2005	Typical Road Cross Section Local Urban Residential - Without Sidewalk For Cul De Sacs (18.0 m Right–of-Way)
RD-113.04	November 2005	Standard Road Section For Private Townhouses
RD-113.05	June 2017	Rural Cross Section
RD-114	June 2017	Unsignalized Industrial & Commercial Entrance - Urban Section
RD-115	June 2017	Hammerhead Turning Movement Diagram

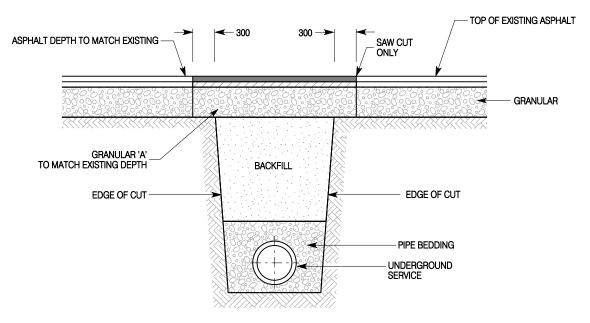
Note: 24" x 36" and 18" x 24" size drawings are not bound in this document

DRAWING No.	DATE	DESCRIPTION
RD-116.01	November 2005	Permanent Cul-De-Sac For Local Residential Streets – Symmetrical (18.0 m Right–of-Way)
RD-116.02	November 2005	Permanent Cul-De-Sac For Local Residential Streets – Offset Left (18.0 m Right–of-Way)
RD-116.03	November 2005	Cul-De-Sac For Industrial & Commercial Streets
RD-116.04	June 2017	Temporary Turning Circle (20.0 m R.O.W.)
RD-117	June 2017	Rural Residential Entrances
RD-118	June 2017	Rural Industrial & Commercial Entrances
RD-119.01	November 2005	Measurement for Payment Diagram – Road Reconstruction Only
RD-119.02	November 2005	Measurement for Payment Diagram – Road Reconstruction and Combined Walk and Curb Reconstruction
RD-119.03	January 2011	Measurement for Payment Diagram – Widening / Realignment /Narrowing
RD-119.04	November 2005	Measurement for Payment Diagram – Road and Independent Curb and Gutter Reconstruction
RD-120	February 2021	Typical Transit Shelter Pad for 1.2 m by 3.0 m Shelter
RD-121	November 2005	Rear Yard Swale Detail
RD-122	November 2005	Typical Toe of Excarpment Swale & Berm Detail
RD-123.01	June 2017	Privacy Fence
RD-123.02	June 2017	Privacy Fence Details
RD-124.01	November 2018	Integrated Accessibility – Sidewalk/Urban Braille Guidelines (Size 24" x 36")
RD-124.02	November 2018	Integrated Accessibility – Sidewalk/Urban Braille Guidelines (Size 24" x 36")
RD-124.03	March 2018	Integrated Accessibility – Sidewalk/Urban Braille Guidelines (Size 24" x 36")
RD-125.01	November 2005	Heritage Poles and Details (Size 24" x 36")
RD-125.02	June 2017	Heritage Poles and Details (Size 24" x 36")
RD-126	November 2005	Irrigation – Typical Details (Size 24" x 36")
RD-127	June 2017	Typical Construction of Flagstone Wall on Slope
DT:0119-01	January 2017	Standard Design for Speed Humps (Size 18" x 24")
DT:0119-02	March 2019	Standard Drawing for Speed Cushions (Size 18" x 24")

Note: 24" x 36" and 18" x 24" size drawings are not bound in this document



CROSS SECTION THROUGH COMPOSITE PAVEMENT

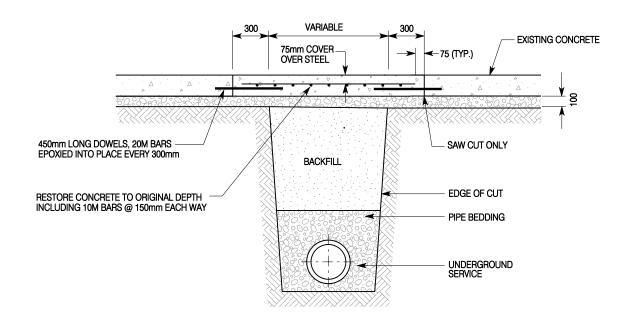


CROSS SECTION THROUGH ASPHALT ON GRANULAR BASE PAVEMENT

City of Hamilton Public Works Department

ROAD RESTORATION OVER UTILITY CUTS - Sht 1 of 2

- 1	DIMENSIONS SHOWN ARE IN MILLIMETRES UNLESS OTHERWISE NOTED (N.T.S.)	DATE November 2005	REV No	FORMERLY: RHS-502	HAMILTON STD No	RD-100.01
١,	THE COUNTY OF THE PARTY OF THE	THOTOTHIDOT EDGG		I ONWILLIET. THIO-302		



CROSS SECTION THROUGH CONCRETE

City of Hamilton Public Works Department

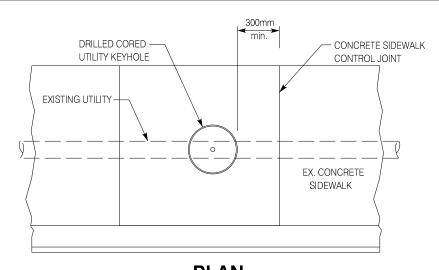
ROAD RESTORATION OVER UTILITY CUTS - Sht 2 of 2

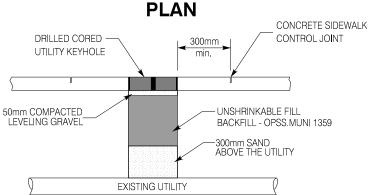
DIMENSIONS SHOWN ARE IN MILLIMETRES UNLESS OTHERWISE NOTED (N.T.S.)

DATE November 2005

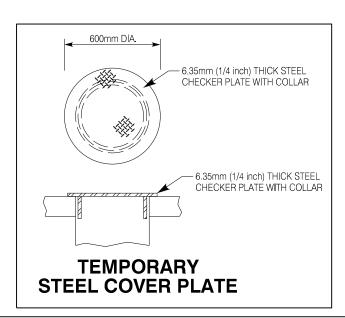
REV No FORMERLY: RHS-502

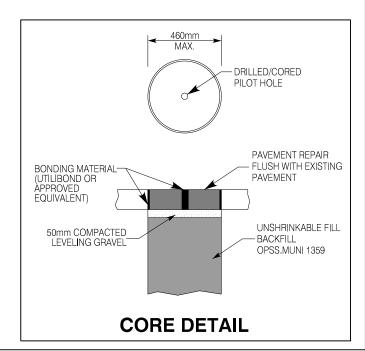
HAMILTON STD No RD-100.02





ELEVATION





City of Hamilton Public Works Department

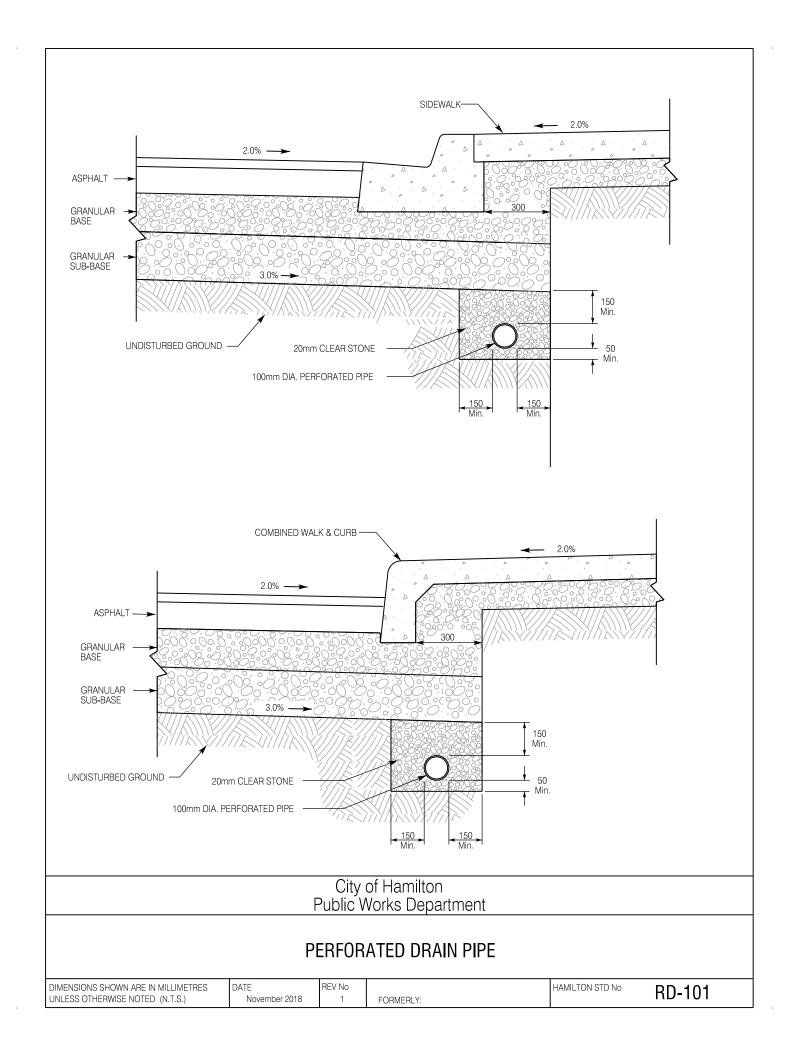
UTILITY KEYHOLE EXCAVATION AND REINSTATEMENT

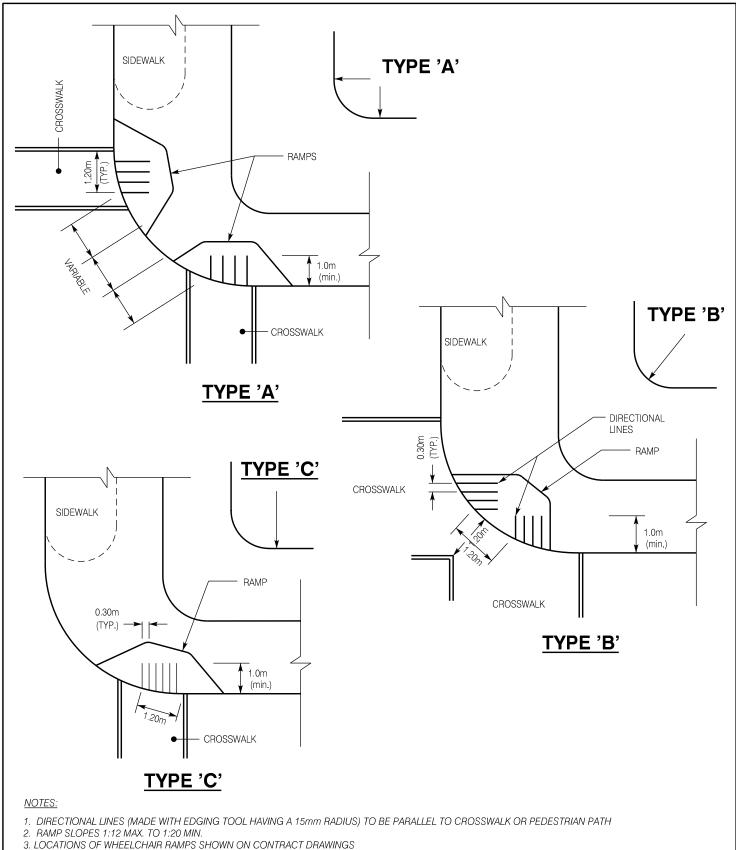
DIMENSIONS SHOWN ARE IN MILLIMETRES UNLESS OTHERWISE NOTED (N.T.S.)

DATE February 2021 FORMERLY:

REV No FORMERLY:

HAMILTON STD No RD-100.03

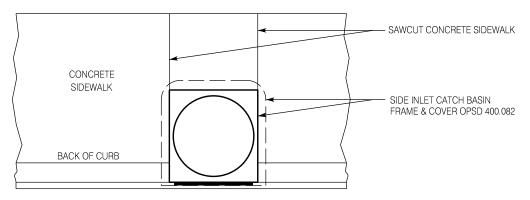




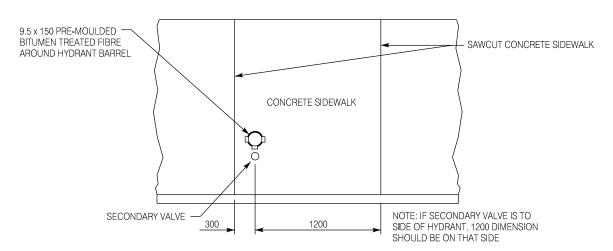
City of Hamilton Public Works Department

WHEELCHAIR RAMP LOCATIONS WITHOUT INTEGRATED ACCESSIBILITY TREATMENT

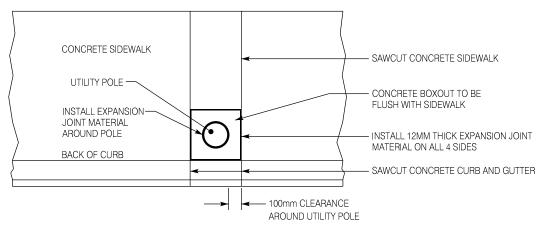
REV No DIMENSIONS SHOWN ARE IN MILLIMETRES DATE HAMILTON STD No RD-102.01 UNLESS OTHERWISE NOTED (N.T.S.) June 2017 FORMERLY: RHS-312, RD-102



CONTROL JOINTS AT SIDE INLET CATCH BASIN FRAME AND COVER



CONTROL JOINTS AT HYDRANTS

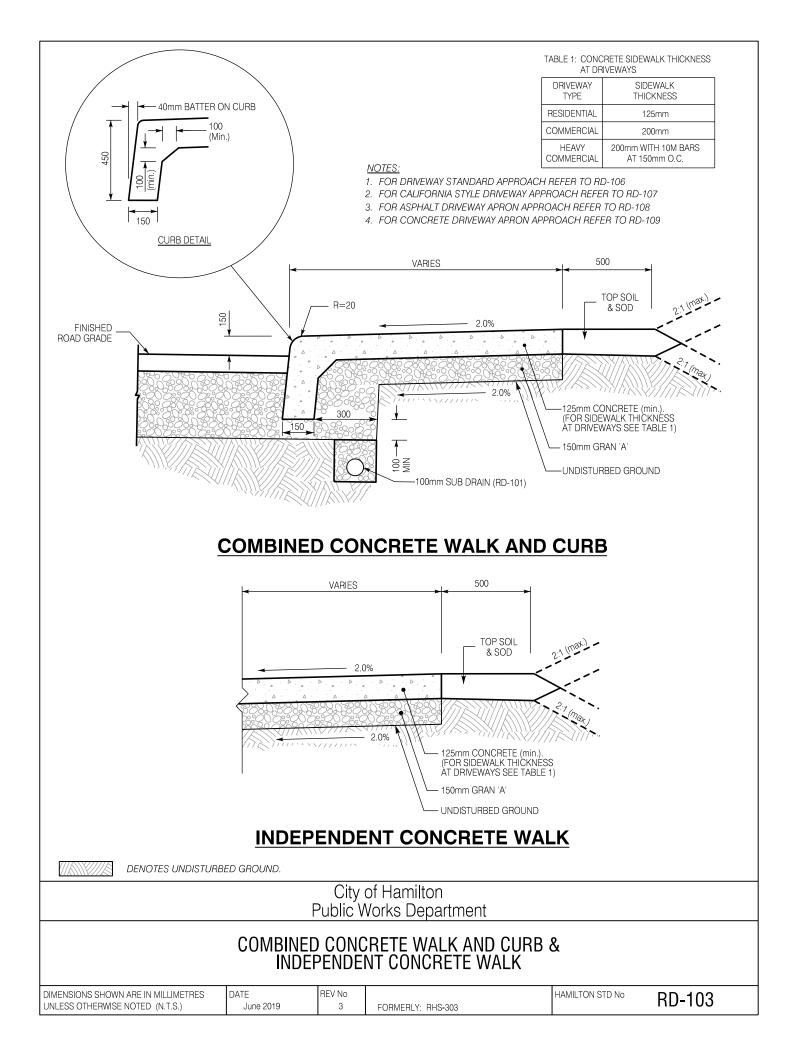


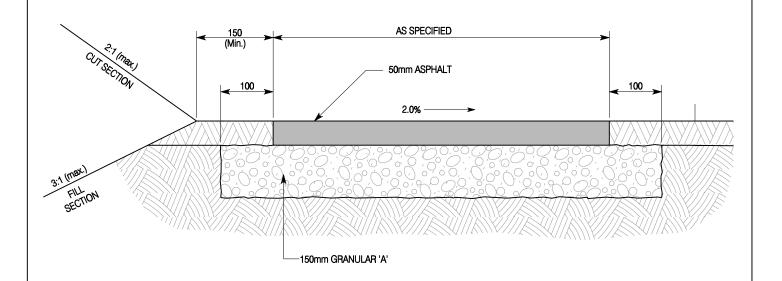
UTILITY POLE ISOLATION BOXOUT

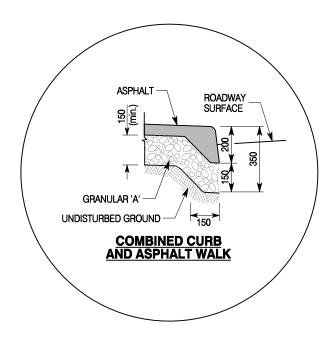
City of Hamilton Public Works Department

CONTROL JOINTS AT SIDE INLET CATCH BASIN FRAME AND COVER AND HYDRANTS, AND UTILITY POLE ISOLATION BOXOUT

DIMENSIONS SHOWN ARE IN MILLIMETRES	DATE	REV No		HAMILTON STD No	DD 100 00
UNLESS OTHERWISE NOTED (N.T.S.)	January 2020	1	FORMERLY:		ND-102.02





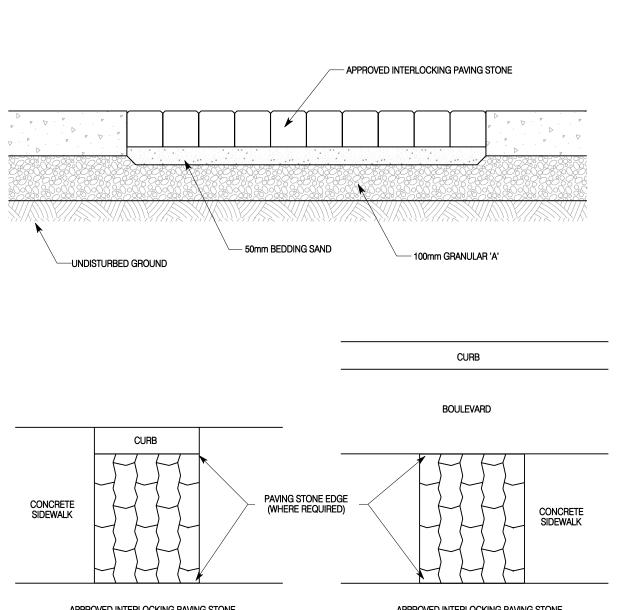


- 1. RESTORATION TO BE TOPSOIL AND SOD UNLESS OTHERWISE NOTED.
- 2. ALL EDGES TO BE HAND TAMPED WHERE REQUIRED.

City of Hamilton
Public Works Department

ASPHALT SIDEWALK

DIMENSIONS SHOWN A		DATE January 2011	REV No 1	FORMERLY: RHS-302	HAMILTON STD No	RD-104	
--------------------	--	----------------------	-------------	-------------------	-----------------	--------	--



APPROVED INTERLOCKING PAVING STONE

APPROVED INTERLOCKING PAVING STONE

COMBINED WALK AND CURB

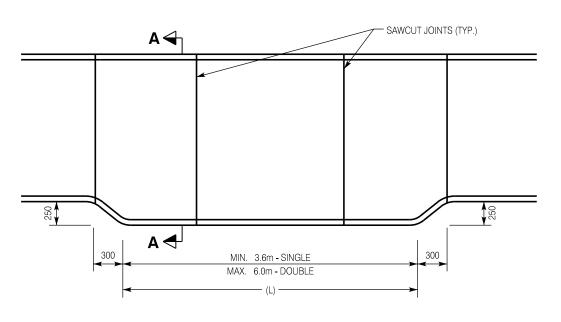
INDEPENDENT CURB AND WALK

- 1. BEDDING SAND TO BE COMPACTED TO 100% S.P.D.
- 2. GRANULAR 'A' TO BE COMPACTED TO 95% S.P.D.
- PAVING STONE EDGE TO BE INSTALLED WHERE REQUIRED.

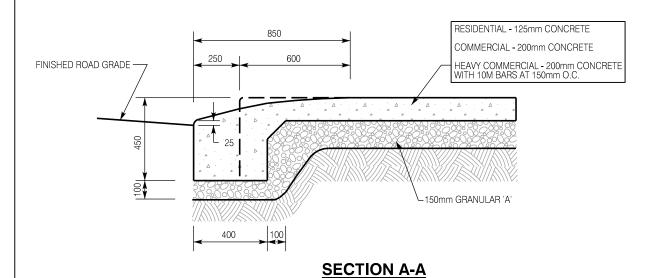
City of Hamilton Public Works Department

INTERLOCKING PAVING STONE SIDEWALK

REV No DIMENSIONS SHOWN ARE IN MILLIMETRES HAMILTON STD No **RD-105** UNLESS OTHERWISE NOTED (N.T.S.) November 2005 FORMERLY: RHS-311



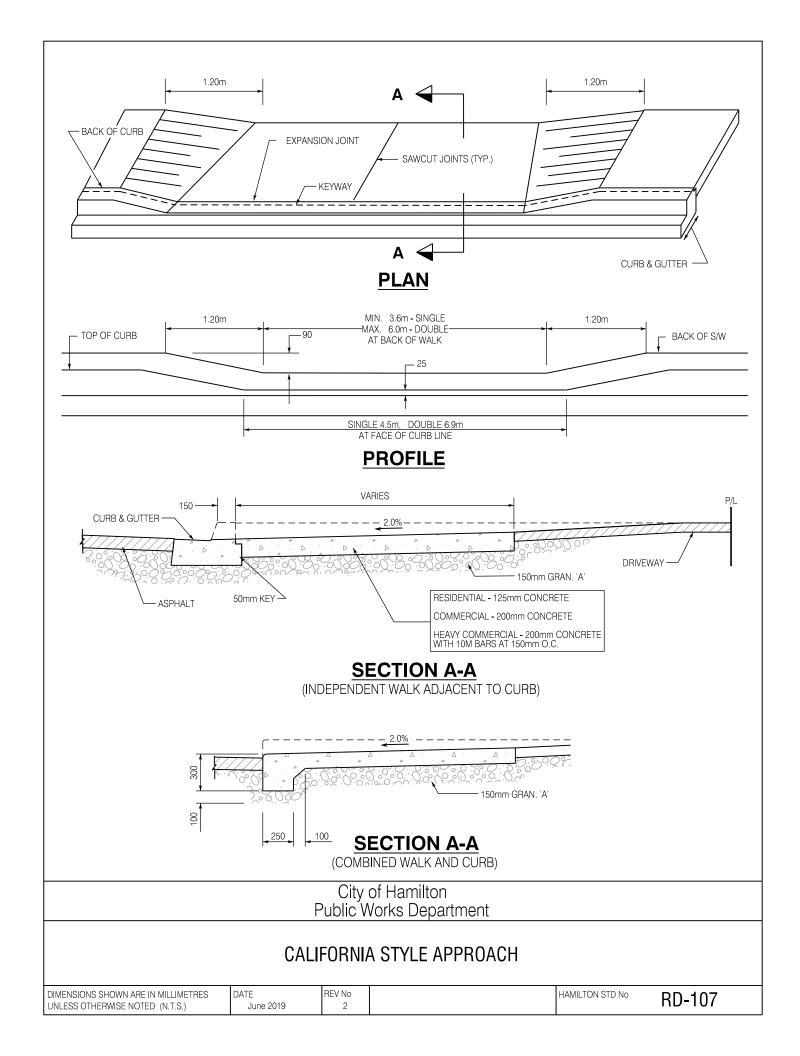
PLAN

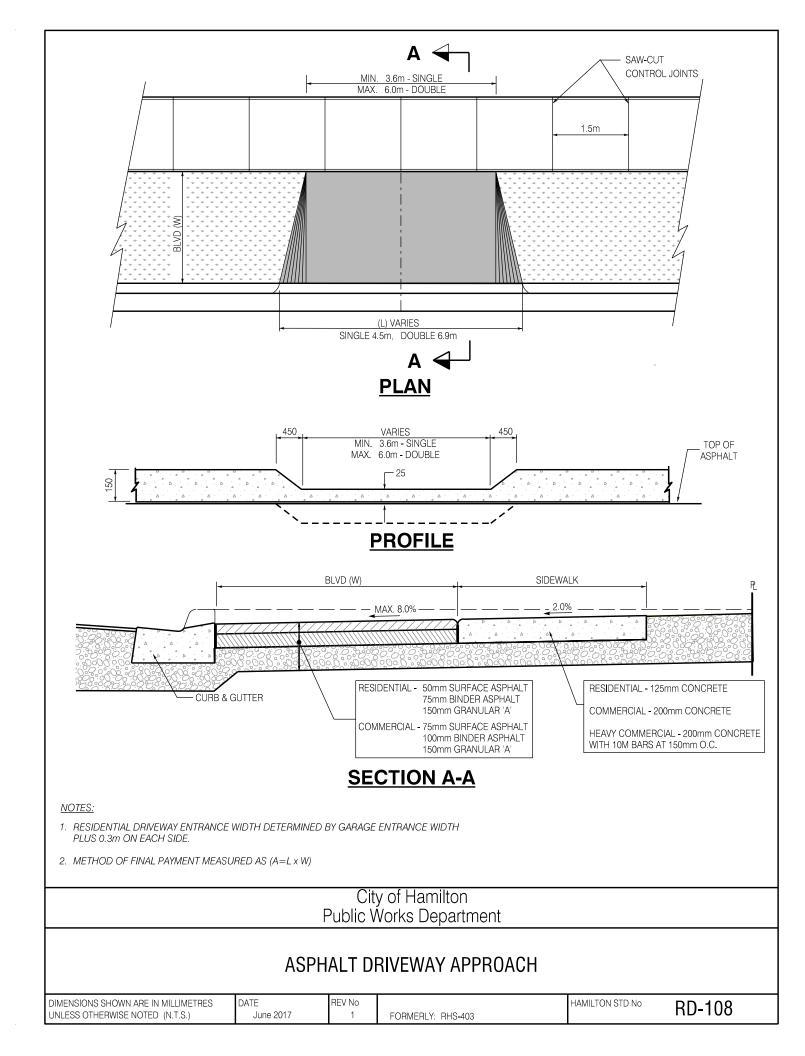


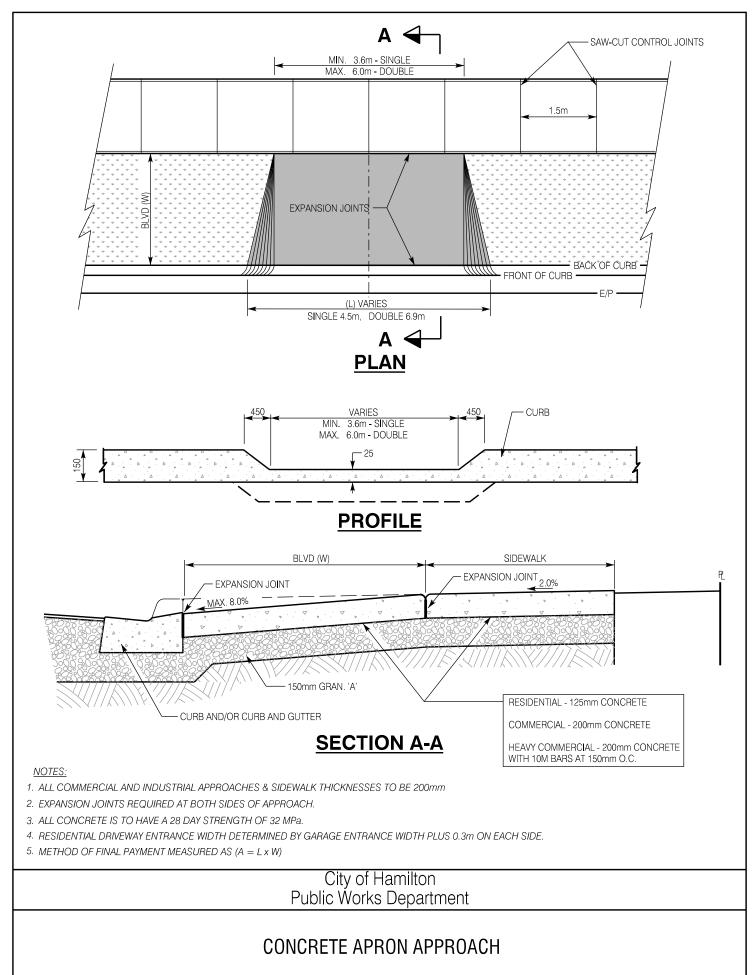
City of Hamilton Public Works Department

STANDARD APPROACH

DIMENSIONS SHOWN ARE IN MILLIMETRES	DAIE	HEV NO		HAMILTON STD No	RD-106
UNLESS OTHERWISE NOTED (N.T.S.)	June 2019	3	FORMERLY: RHS-400		טטו-טט



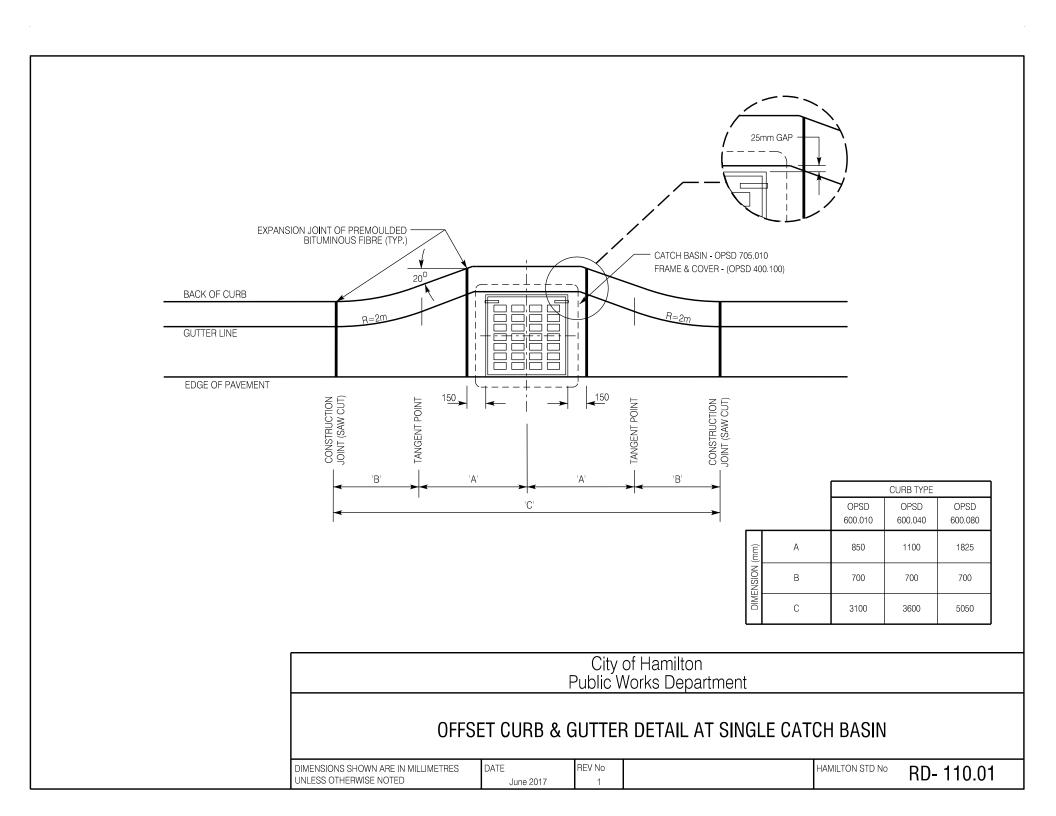


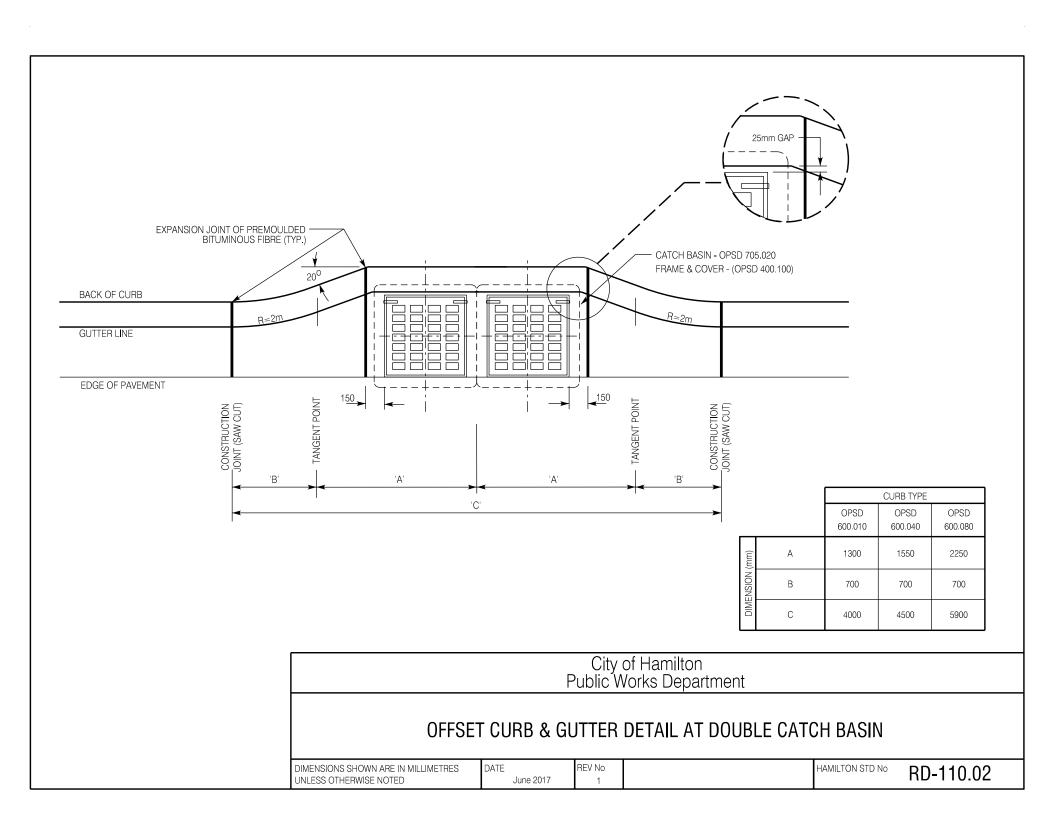


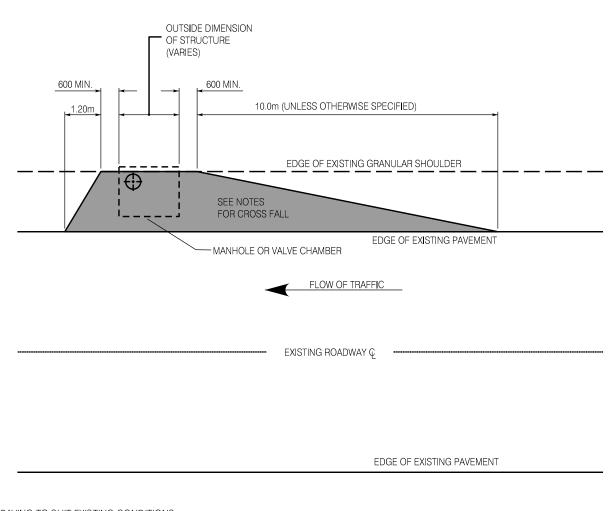
DIMENSIONS SHOWN ARE IN MILLIMETRES UNLESS OTHERWISE NOTED (N.T.S.)

DATE SEV NO 1 FORMERLY: RHS-402

HAMILTON STD NO RD-109







- 1. CROSSFALL OF PROPOSED SHOULDER PAVING TO SUIT EXISTING CONDITIONS
- 2. CHAMBER COVERS TO BE SET TO MATCH SHOULDER PAVING CROSSFALL
- 3. AREA TO BE PAVED MINIMUM 75mm SURFACE ASPHALT

City of Hamilton Public Works Department SHOULDER PAVING FOR MANHOLES AND CHAMBERS IN SHOULDER OF ROADWAY

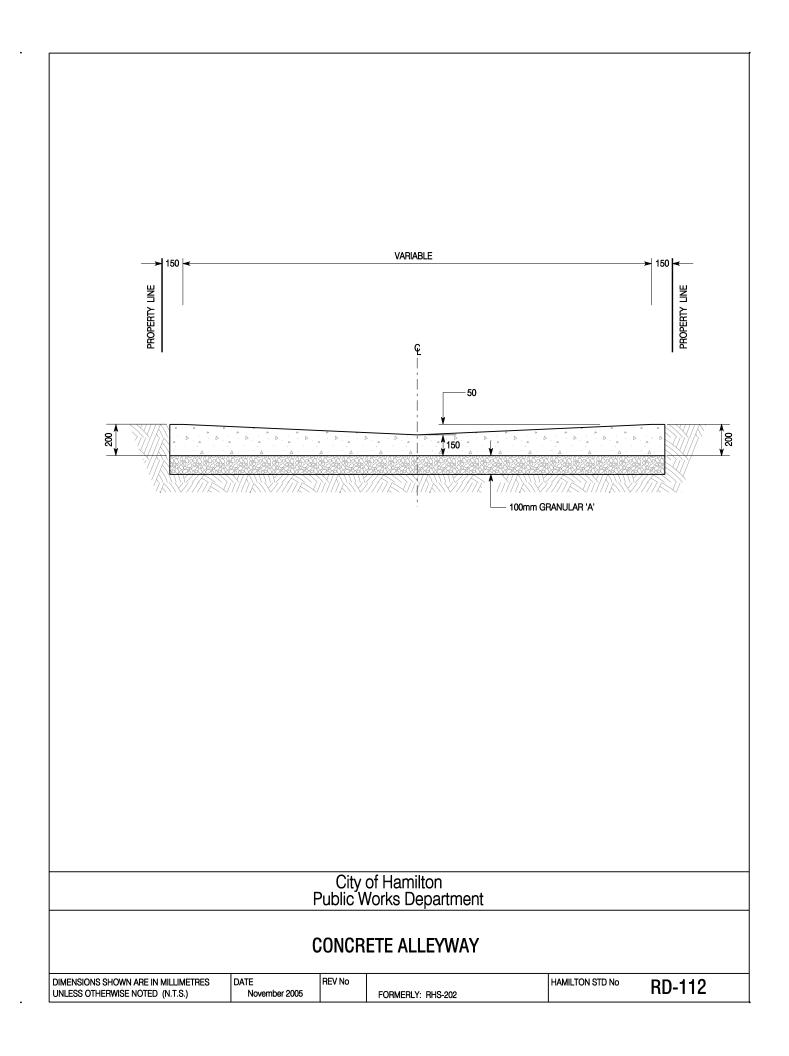
DIMENSIONS SHOWN ARE IN MILLIMETRES
UNLESS OTHERWISE NOTED (NTS)

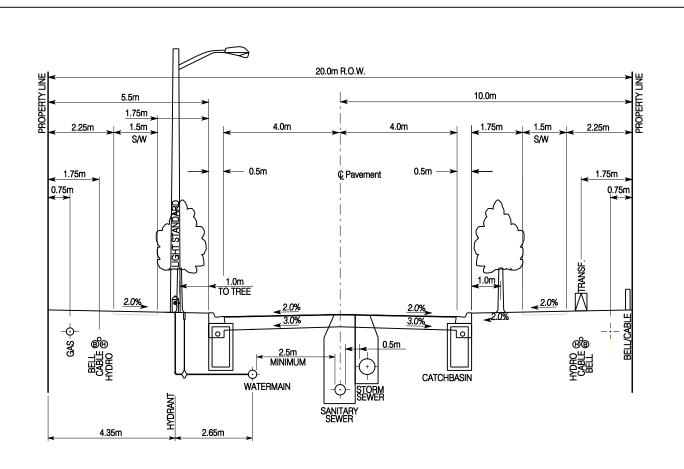
DATE June 2017 REV No

FORMERLY: RHS-507

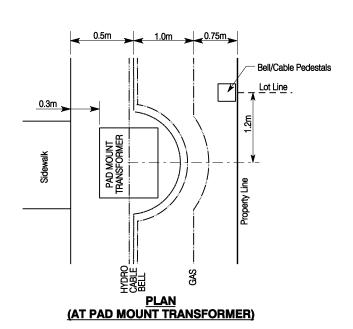
HAMILTON STD No

RD-111





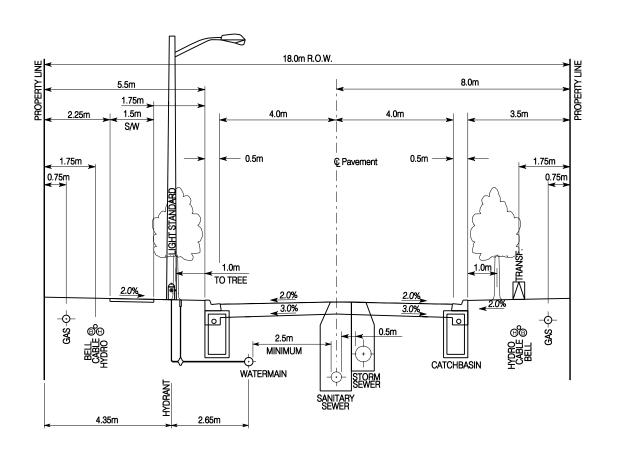
MINIMUM DEPTH OF COVER
SANITARY SEWER - 2.75m
STORM SEWER - 2.75m
WATERMAIN - 1.6m
HYDRO - 0.9m
CABLE - 0.9m
BELL - 0.9m
GAS - 0.6m



City of Hamilton Public Works Department

LOCAL URBAN RESIDENTIAL - 20.0m R.O.W.

DIMENSIONS SHOWN ARE IN MILLIMETRES	DATE	REV No	H	IAMILTON STD No	DD_112
JNLESS OTHERWISE NOTED (N.T.S.)	November 2005				110.01



MINIMUM DEPTH OF COVER
SANITARY SEWER - 2.75m
STORM SEWER - 2.75m
WATERMAIN - 1.6m
HYDRO - 0.9m
CABLE - 0.9m
BELL - 0.9m
GAS - 0.6m

HADBOUNT TRANSFORMER)

Bell/Cable Pedestals

Lot Line

Bell/Cable Pedestals

Lot Line

Bell/Cable Pedestals

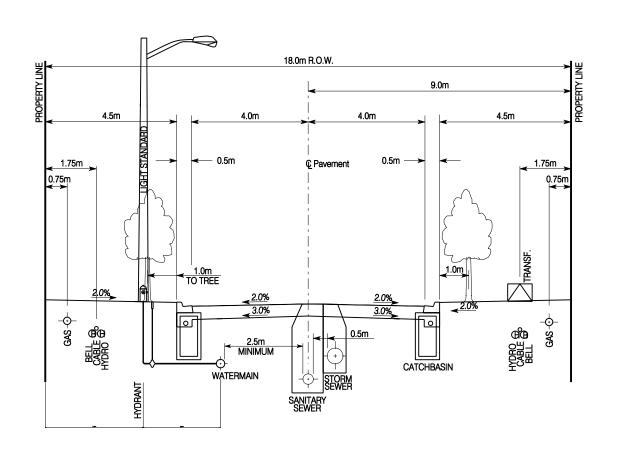
ANDRO PEDESTAL PROPERTY IN THE PROPERTY IN THE PEDESTAL PROPER

NOTE: Transformers are to be located on the side opposite to the sidewalk.

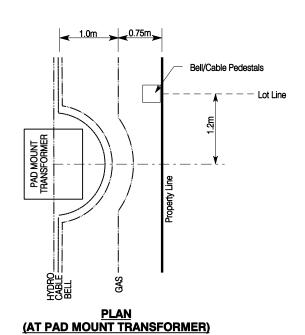
> City of Hamilton Public Works Department

LOCAL URBAN RESIDENTIAL - 18.0m R.O.W.

DIMENSIONS SHOWN ARE IN MILLIMETRES UNLESS OTHERWISE NOTED (N.T.S.)	DATE November 2005	REV No	HAMILTON STD No	RD-113.02



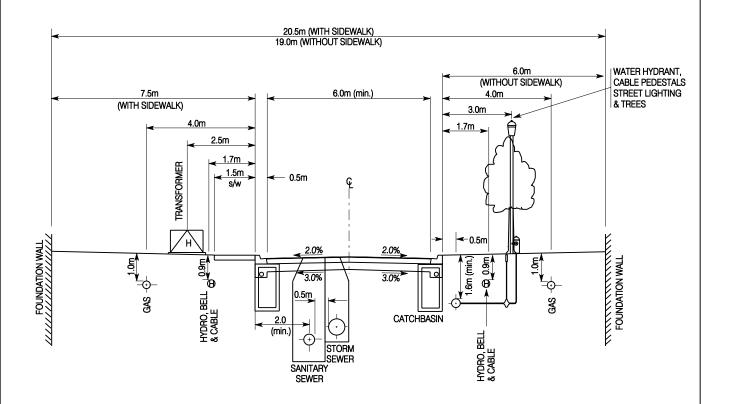
MINIMUM DEPTH OF COVER
SANITARY SEWER - 2.75m
STORM SEWER - 2.75m
WATERMAIN - 1.6m
HYDRO - 0.9m
CABLE - 0.9m
BELL - 0.9m
GAS - 0.6m



City of Hamilton Public Works Department

LOCAL URBAN RESIDENTIAL - 18.0m R.O.W. WITHOUT SIDEWALK & FOR CUL-DE-SAC'S

DIMENSIONS SHOWN ARE IN MILLIMETRES	DATE	REV No		HAMILTON STD No	BD-113 03
UNLESS OTHERWISE NOTED (N.T.S.)	November 2005				טט.טוו-טח

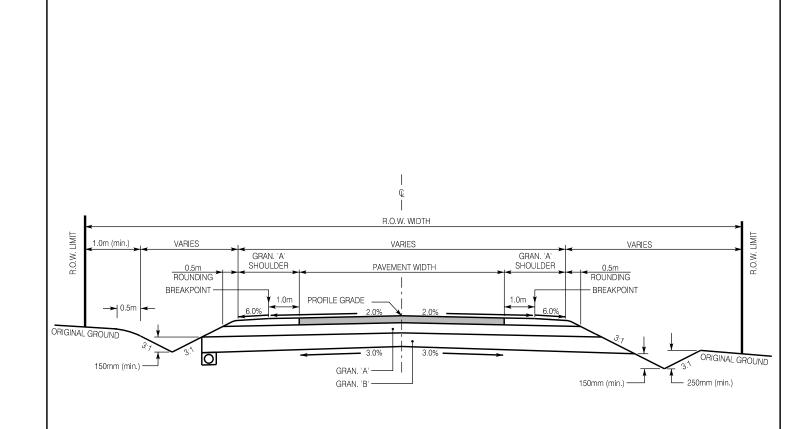


- 1. DIMENSIONS ARE FROM BACK OF CURB.
- CABLE, HYDRO BELL & STREETLIGHTING CABLES MAY BE PLACED IN A COMMON TRENCH 1.7m FROM BACK OF CURB (as required).
 UNDERGROUND UTILITY CABLES ARE TO BE ROUTED AROUND HYDRANT WITH 0.3m CLEARANCE. FOR WATERMAINS 400mm DIA. OR LARGER, UTILITY CABLES ARE TO BE ROUTED AROUND HYDRANT WITH 1.0m CLEARANCE.
- 4. TRANSFORMER LOCATIONS ARE TO BE DETERMINED BY HAMILTON HYDRO AND APPROVED BY THE PROJECT MANAGER.
- 5. STREETLIGHTS TO BE A MINIMUM 5.0m FROM TRANSFORMERS.
- 6. A MINIMUM 6.0m SETBACK FROM BACK OF CURB LINE OR SIDEWALK TO BUILDING FOUNDATION (including porches, stainwells, etc.)MUST BE MAINTAINED IF THE DESIGN OF THE TOWNHOUSE BLOCK PRECLUDES THIS SETBACK, ALTERNATE ARRANGEMENTS MUST BE MADE WITH GAS COMPANY.

City of Hamilton Public Works Department

STANDARD ROAD SECTION FOR PRIVATE TOWNHOUSES

DIMENSIONS SHOWN ARE IN MILLIMETRES	DATE	REV No	HAN	MILTON STD No	DD 112 0/
UNLESS OTHERWISE NOTED (N.T.S.)	November 2005				ט-1 וט.ט 4

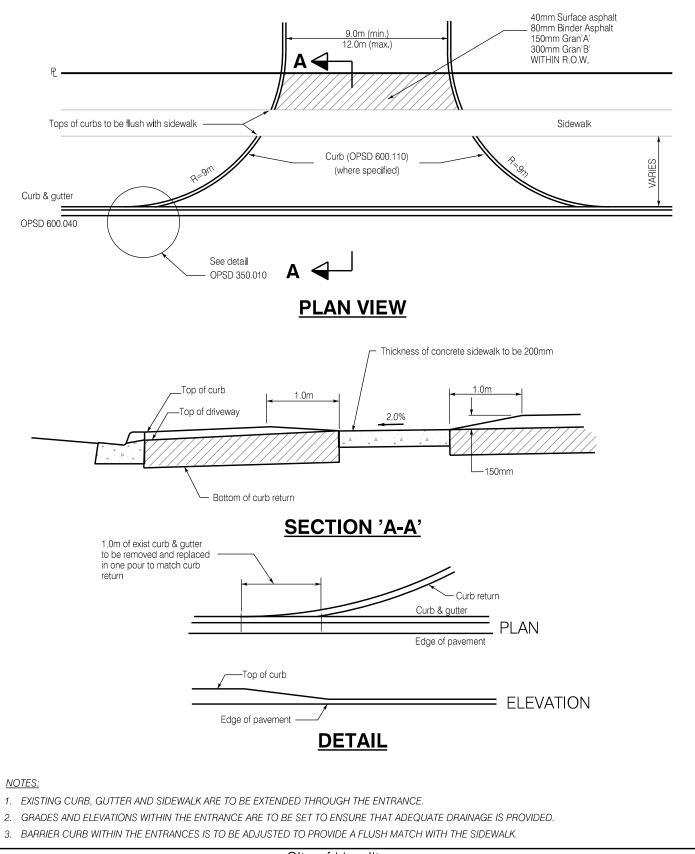


ROAD CLASSIFICATION	ROAD ALLOWANCE	PAVEMENT WIDTH	SHOULDER WIDTH	GRANULAR "B"	GRANULAR "A"	ASPHALT SURFACE
Residential	20m	6.7m	2.0m	300mm	150mm	40mm SURFACE 80mm BINDER
Industrial	26m	7.3m	2.5m	450mm	150mm	40mm SURFACE 100mm BINDER

City of Hamilton Public Works Department

RURAL CROSS SECTION

DIMENSIONS SHOWN ARE IN MILLIMETRES	DATE	REV No		HAMILTON STD No	DD 112 05
UNLESS OTHERWISE NOTED (N.T.S.)	June 2017	1			כט.פרו-עח



City of Hamilton Public Works Department

UNSIGNALIZED INDUSTRIAL & COMMERCIAL ENTRANCE - URBAN SECTION

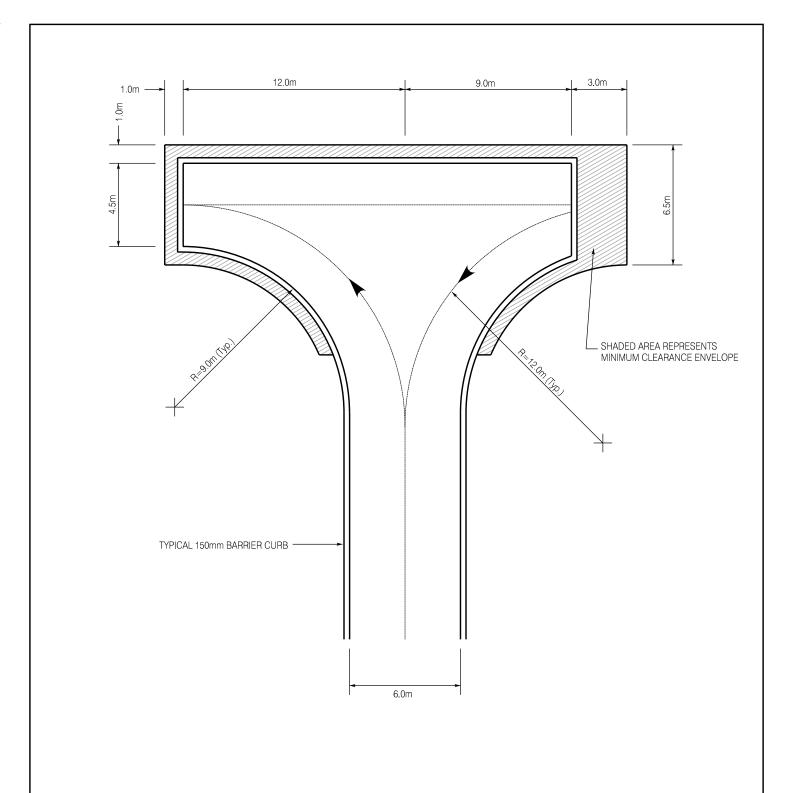
DIMENSIONS SHOWN ARE IN MILLIMETRES UNLESS OTHERWISE NOTED (N.T.S.)

DATE
June 2017

REV No
1

HAMILTON STD No

RD-114



1. MINIMUM TURNING MOVEMENT BASED ON RTAC; SU-9-SINGLE UNIT TRUCK, WITH THE FOLLOWING DIMENSIONS: WHEELBASE - 6.1m
OVERALL LENGTH - 7.9m
(EXCLUDES OVERHANG AT REAR)

2. ALL DIMENSIONS ARE MINIMUM

City of Hamilton Public Works Department

TYPICAL PERMANENT HAMMERHEAD TURNING MOVEMENT DIAGRAM

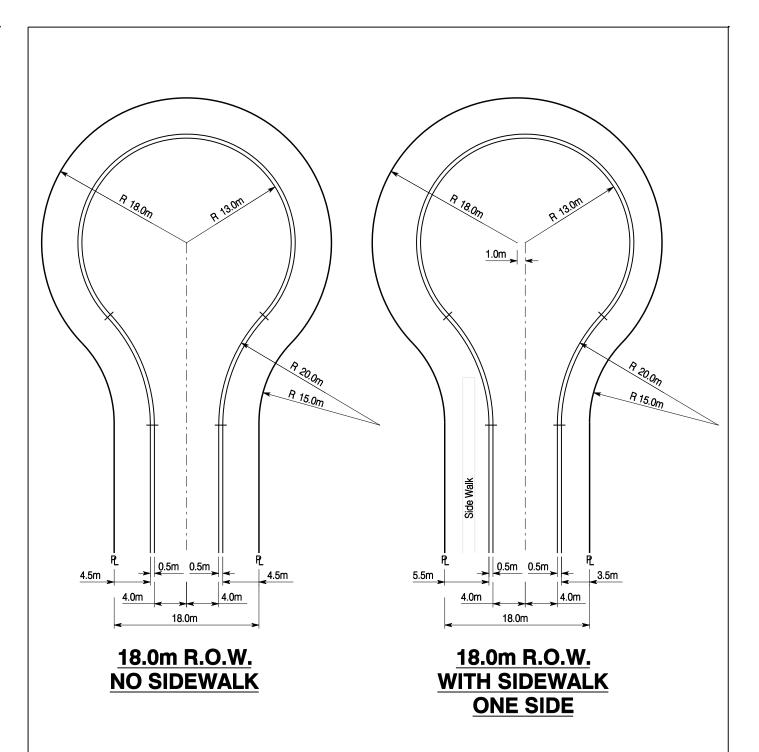
DIMENSIONS SHOWN ARE IN MILLIMETRES UNLESS OTHERWISE NOTED (N.T.S.)

DATE
June 2017

REV No
1

HAMILTON STD No

RD-115



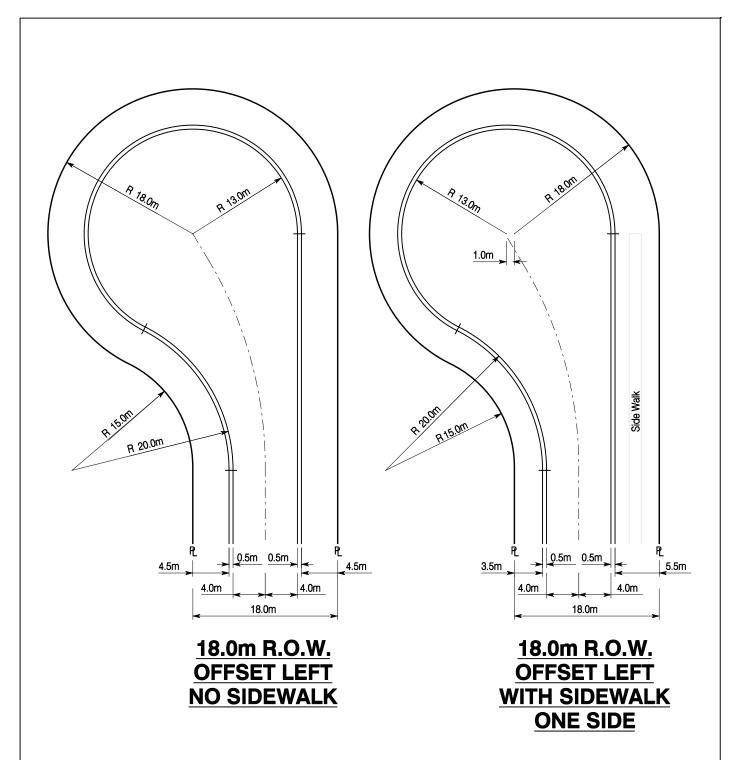
- 1. MINIMUM GUTTER SLOPE SHALL BE 0.75%
- 2. DETAIL FOR GRADING OF BULB AREAS SHALL BE SHOWN ON PLAN & PROFILE DRAWINGS
- 3. MINIMUM 3.5m BOULEVARD IN BULB WHEN BULB IS OFFSET TO ALLOW FOR ONE SIDEWALK.

City of Hamilton Public Works Department

PERMANENT CUL-DE-SAC FOR LOCAL RESIDENTIAL STREETS (SYMMETRICAL - 18m R.O.W.)

DIMENSIONS SHOWN ARE IN MILLIMETRES UNLESS OTHERWISE NOTED (N.T.S.)

DATE November 2005 REV No HAMILTON STD No RD-116.01



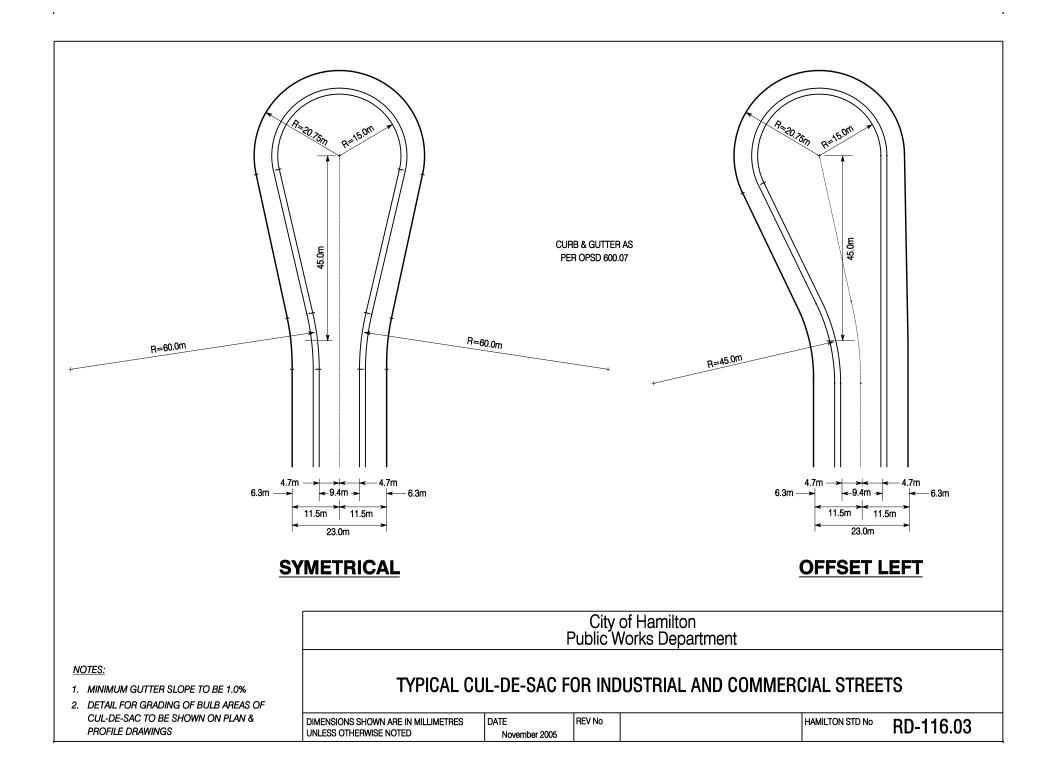
- 1. MINIMUM GUTTER SLOPE SHALL BE 0.75%
- 2. DETAIL FOR GRADING OF BULB AREAS SHALL BE SHOWN ON PLAN & PROFILE DRAWINGS
- 3. MINIMUM 3.5m BOULEVARD IN BULB WHEN BULB IS OFFSET TO ALLOW FOR ONE SIDEWALK.

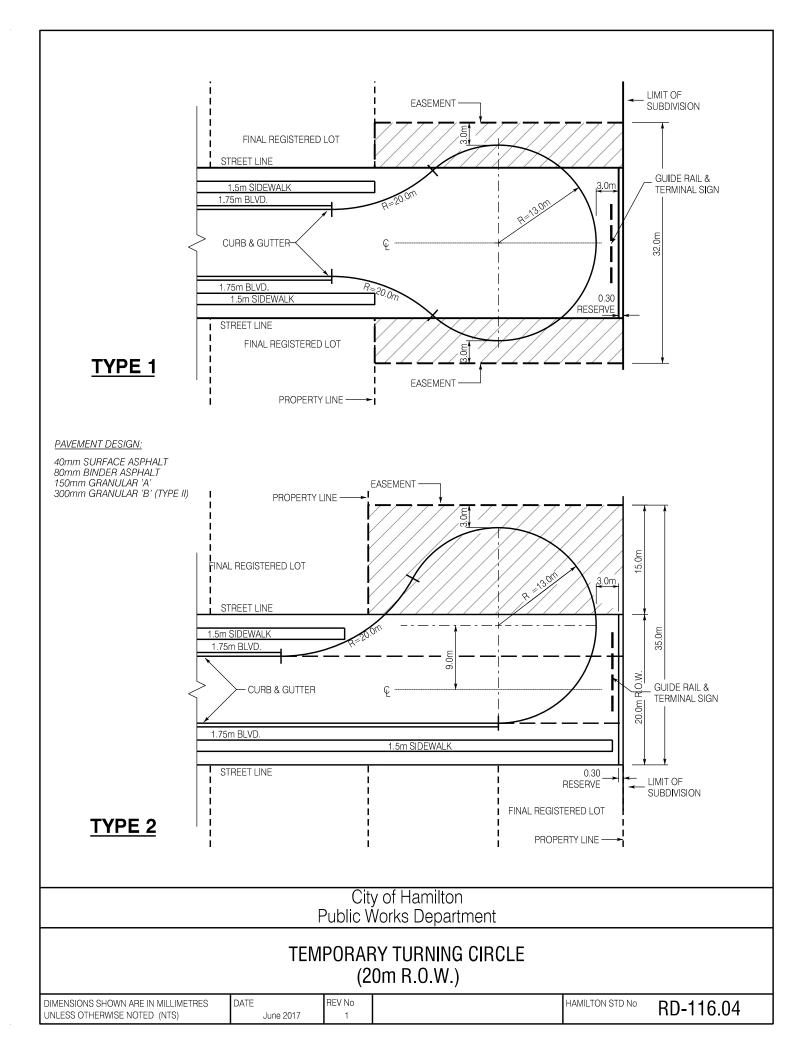
City of Hamilton Public Works Department

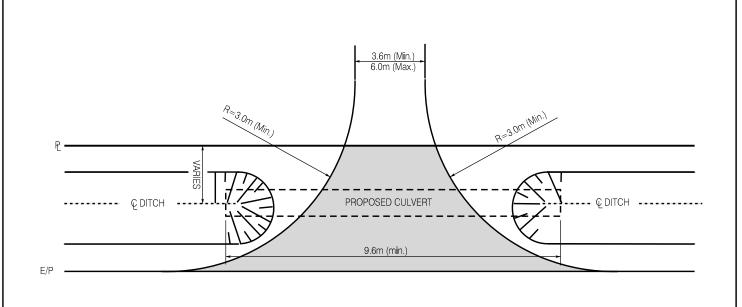
PERMANENT CUL-DE-SAC FOR LOCAL RESIDENTIAL STREETS (OFFSET LEFT - 18m R.O.W.)

DIMENSIONS SHOWN ARE IN MILLIMETRES UNLESS OTHERWISE NOTED (N.T.S.)

DATE November 2005 REV No RD-116.02

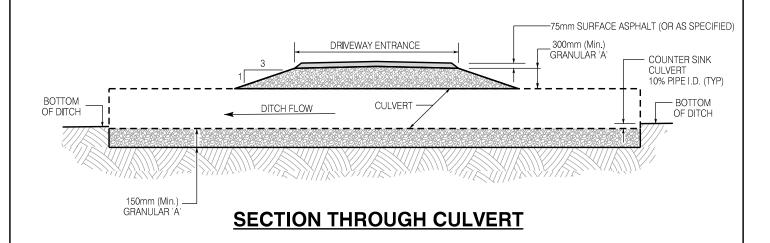






ÇR.O.W.

PLAN VIEW



NOTES:

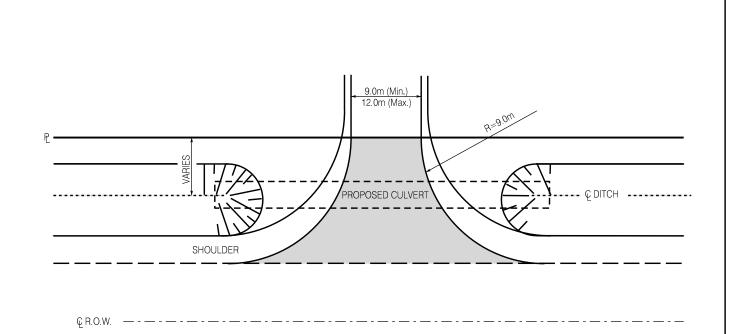
- 1. MINIMUM COVER ON CULVERT TO BE 300mm GRANULAR 'A' WITHIN CITY PROPERTY WHERE APPLICABLE.
- 2. ALL DIMENSIONS ARE TO CONFORM TO CITY BY-LAWS AND AMENDMENTS, REGULATING THE LOCATION OF ENTRANCES.
- 3. CULVERT PIPE TO BE PLACED ON 150mm OF GRANULAR 'A'.
- 4. ASPHALT DRIVEWAY APPROACH TO CONSIST OF 300mm GRANULAR 'A' AND 75mm SURFACE ASPHALT (OR AS SPECIFIED)
- 5. AT EXISTING ENTRANCES, FINAL ENTRANCE TO MATCH EXISTING MATERIAL

City of Hamilton Public Works Department

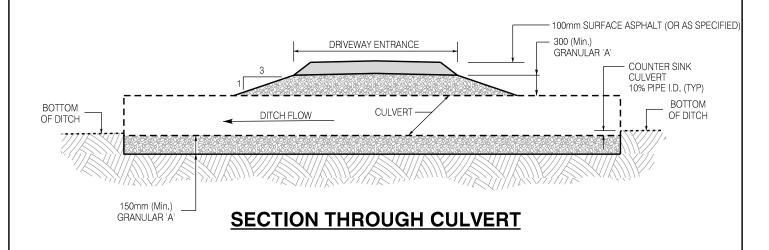
RURAL RESIDENTIAL ENTRANCES

DIMENSIONS SHOWN ARE IN MILLIMETRES UNLESS OTHERWISE NOTED (N.T.S.)

DATE SEV No 1 HAMILTON STD No RD-117



PLAN VIEW



NOTES:

- 1. MINIMUM COVER ON CULVERT TO BE 300mm GRANULAR 'A' WITHIN CITY PROPERTY WHERE APPLICABLE.
- 2. ALL DIMENSIONS ARE TO CONFORM TO CITY BY-LAWS AND AMENDMENTS, REGULATING THE LOCATION OF ENTRANCES.
- 3. CULVERT PIPE TO BE PLACED ON 150mm GRANULAR 'A'.
- 4. ENTRANCE TO BE 100mm SURFACE ASPHALT (OR AS SPECIFIED) AND 300mm OF GRANULAR 'A' WITHIN ROAD ALLOWANCE.

City of Hamilton Public Works Department

RURAL INDUSTRIAL & COMMERCIAL ENTRANCES

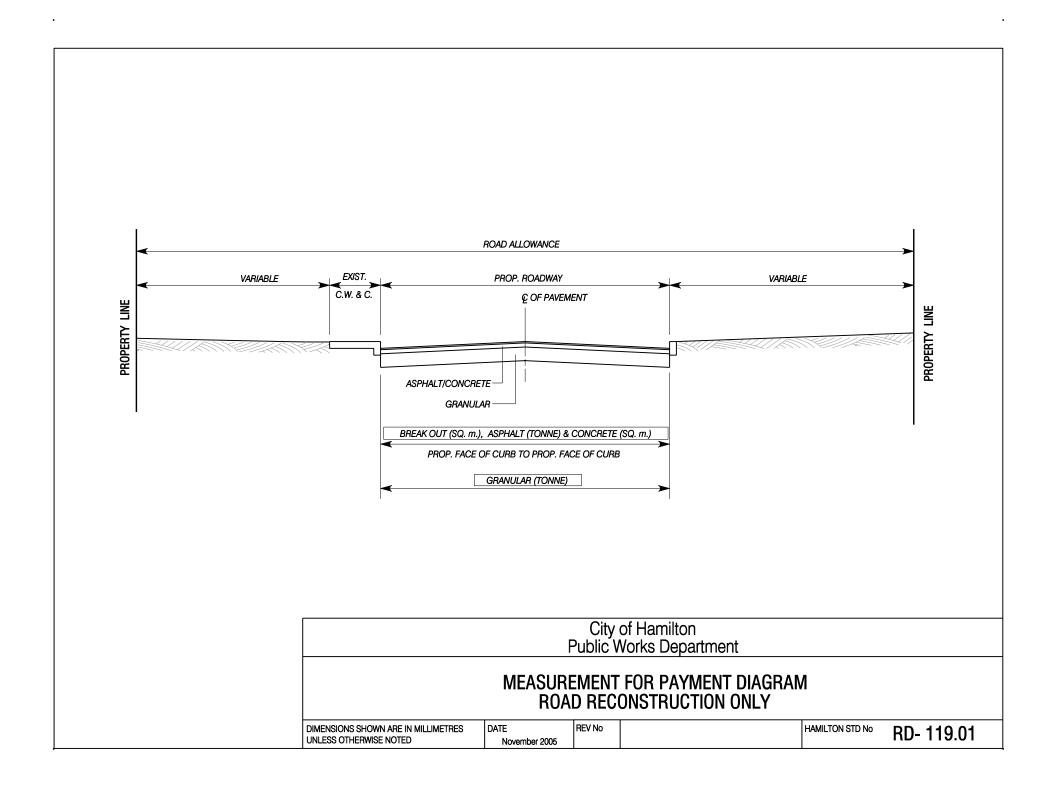
DIMENSIONS SHOWN ARE IN MILLIMETRES UNLESS OTHERWISE NOTED (N.T.S.)

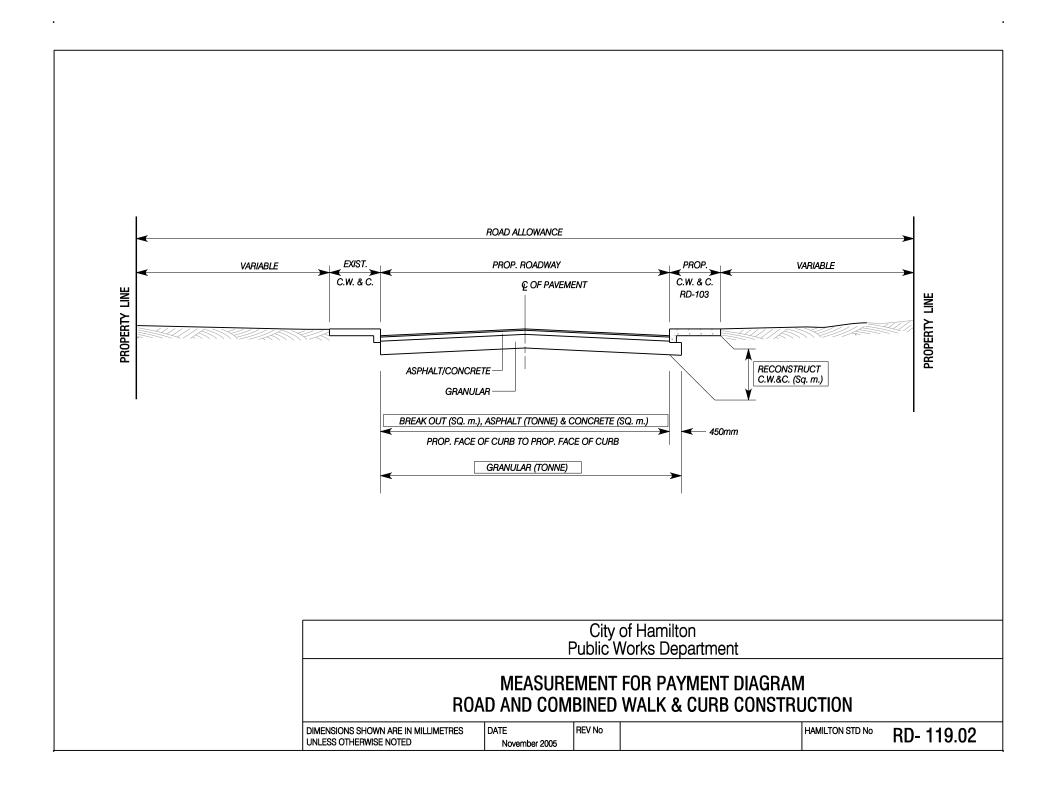
DATE
June 2017

REV No
1

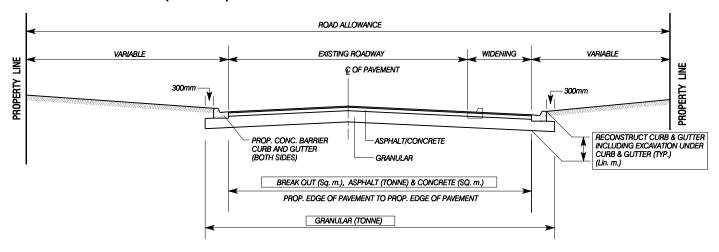
HAMILTON STD No

RD-118

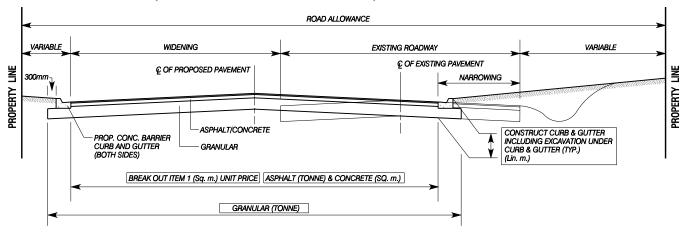




MEASUREMENT FOR PAYMENT (WIDENING)



MEASUREMENT FOR PAYMENT (REALIGNMENT/WIDENING/NARROWING)



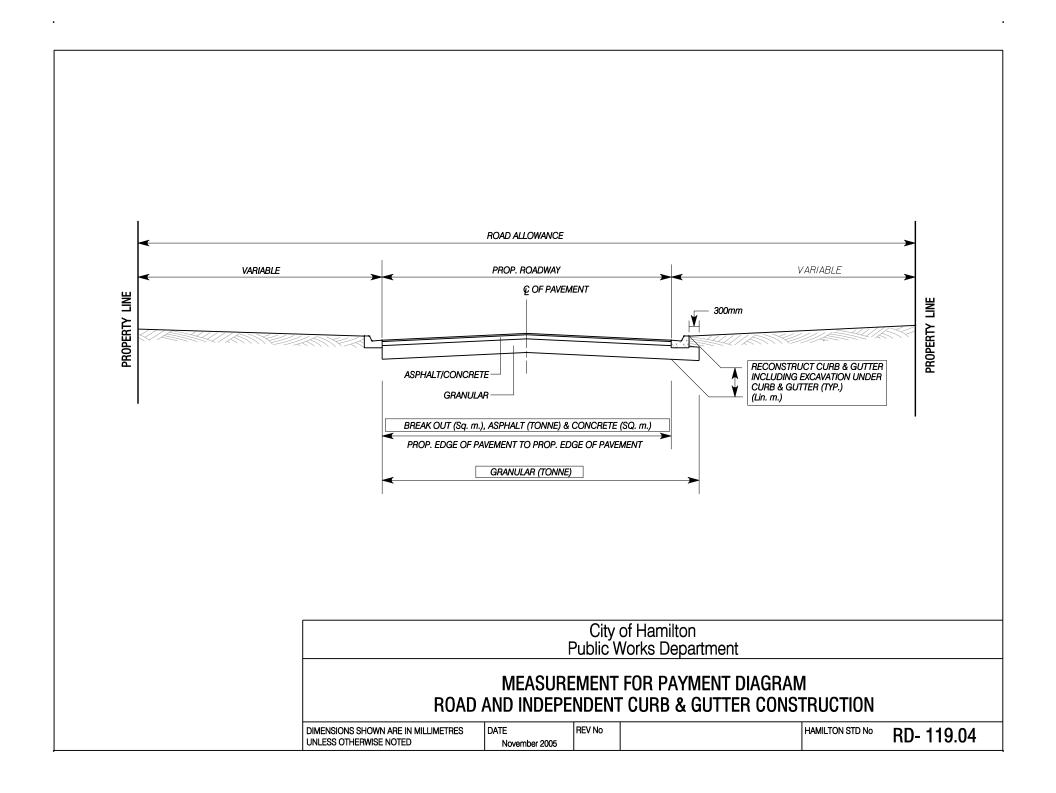
City of Hamilton Public Works Department

MEASUREMENT FOR PAYMENT DIAGRAM REALIGNMENT/WIDENING/NARROWING

DIMENSIONS SHOWN ARE IN MILLIMETRES
UNLESS OTHERWISE NOTED

DATE REV No January 2011 1 HAMILTON STD No

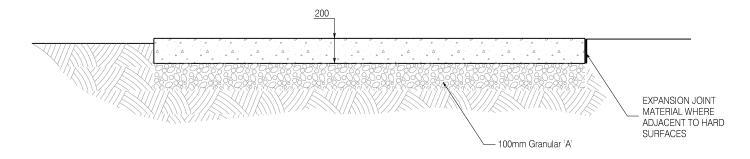
RD- 119.03



REQUIRE 1980mm CLEARANCE THIS
SIDE TO ALLOW DISPLAY CASE
DOOR OPENING

TRAFFIC FLOW
3500

TRANSIT SHELTER CONCRETE PAD PLAN



SECTION

NOTE:

- 1. CONCRETE PAD TO BE AS PER LOCAL CODES FOR SIDEWALK CONSTRUCTION
- 2. ALL CONCRETE PADS MUST BE LEVEL
- 3. CONCRETE SHALL HAVE A MIN. 28 DAY STRENGTH OF 32 MPa. PAD SURFACE SHALL BE BROOM FINISHED

City of Hamilton Public Works Department

TYPICAL TRANSIT SHELTER PAD FOR 1.2m X 3.0m SHELTER

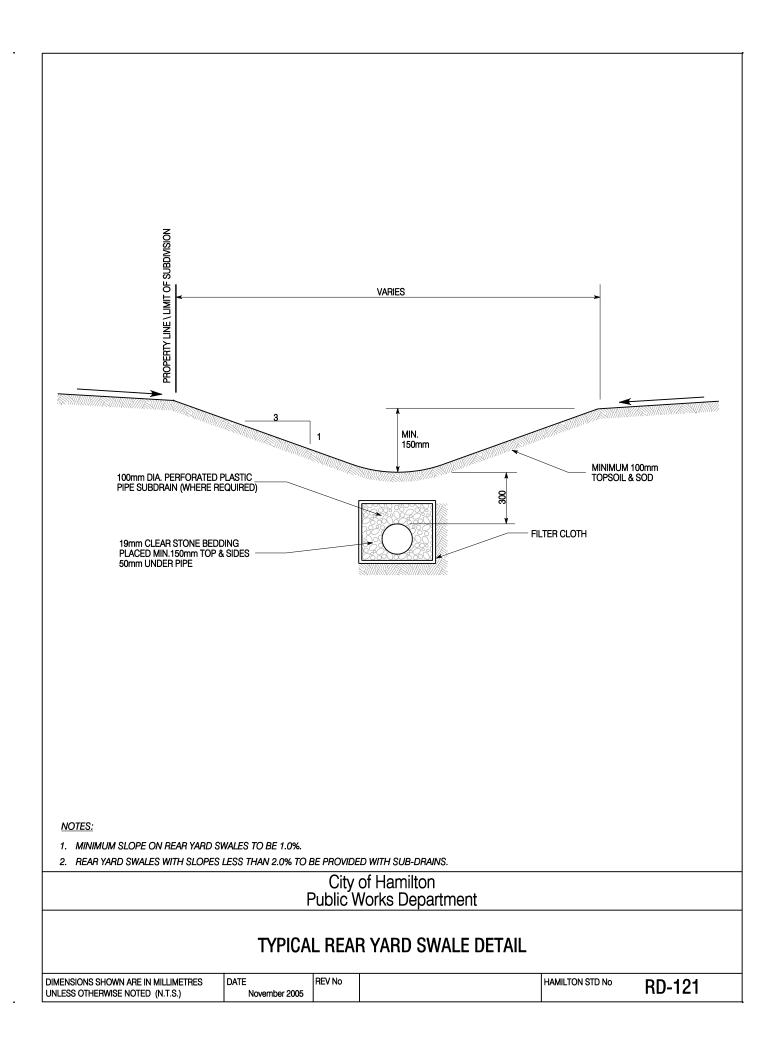
DIMENSIONS SHOWN ARE IN MILLIMETRES UNLESS OTHERWISE NOTED

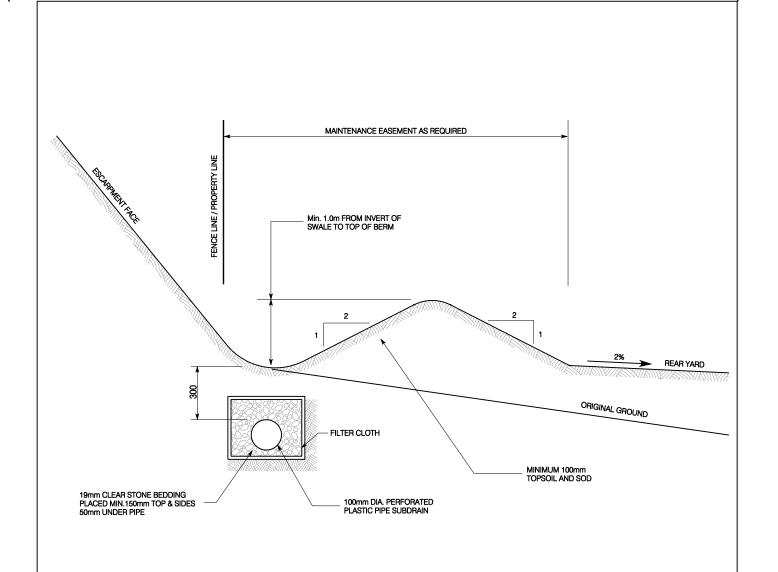
DATE February 2021 REV No

FORMERLY M-012 (HSR)

HAMILTON STD No

RD-120





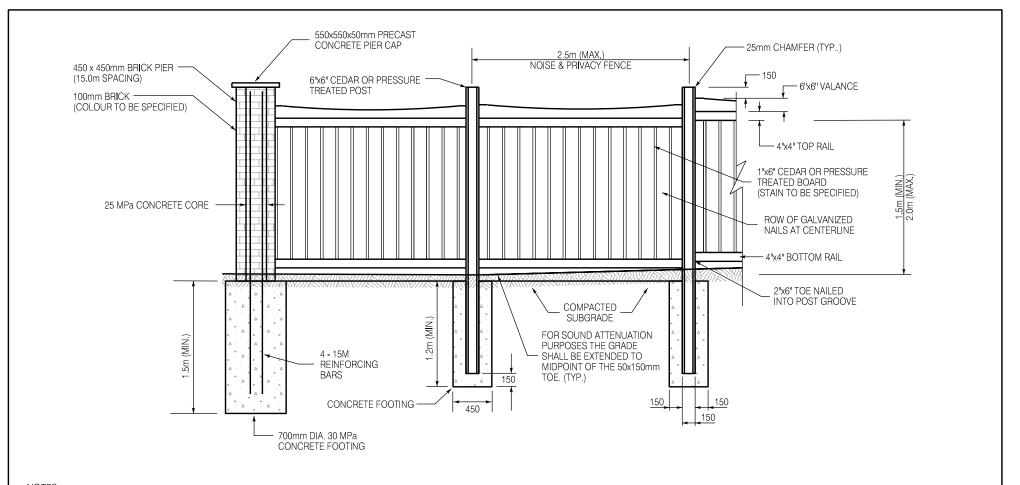
NOTES:

- 1. VEGETATION COVER AND GRADES ON ESCARPMENT FACE ARE NOT TO BE DISTURBED.
- 2. BERM TO BE CONSTRUCTED FROM IMPERVIOUS, COHESIVE SOIL.
- 3. MINIMUM SLOPE ON SWALE TO BE 1.0%.

City of Hamilton Public Works Department

TYPICAL TOE OF ESCARPMENT SWALE & BERM DETAIL

DIMENSIONS SHOWN ARE IN MILLIMETRES	DATE	REV No	HAMILTON STD No	DD 122
UNLESS OTHERWISE NOTED (N.T.S.)	November 2005			ND-122

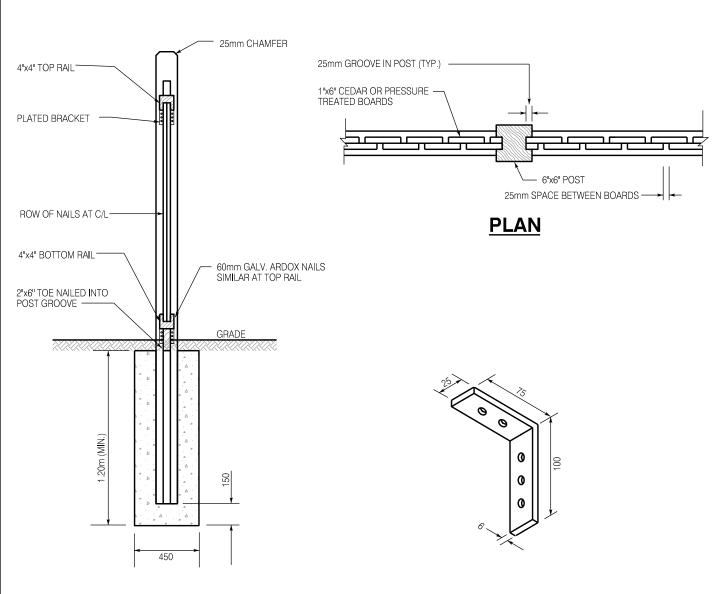


NOTES:

- 1. ALL CONCRETE SHALL BE 32 MPa IN 28 DAYS MINIMUM.
- 2. ALL SUBGRADE SHALL BE COMPACTED TO 95% STANDARD PROCTOR DENSITY.
- 3. ALL WOODEN BOARDS TO BE CEDAR OR PRESSURE TREATED.
- 4. ALL LUMBER TO BE SECURED WITH GALVANIZED NAILS.
- 5. MASONRY PIERS SHALL BE CONSTRUCTED OF BRICK (100mm IN HEIGHT), COLOUR TO BE SPECIFIED.

- 6. BRICK PIERS SHALL BE CONSTRUCTED AT 15.0m INTERVALS.
- 7. ANY EXPOSED TRIM OF LUMBER SHALL BE TREATED WITH END PRESERVATIVE.
- 8. A MINIMUM DENSITY FOR WOOD OF 19.6 kg/m2 IS REQUIRED FOR SOUND ATTENUATION PURPOSES.
- 9. BRICK COLOUR AND WOOD STAIN TO BE SPECIFIED AND APPROVED BY THE PROJECT MANAGER PRIOR TO CONSTRUCTION.
- 10. SEE RD-123.02 FOR FENCE DETAILS.

City of Hamilton Public Works Department PRIVACY FENCE DATE REV No DIMENSIONS SHOWN ARE IN MILLIMETRES HAMILTON STD No RD-123.01 UNLESS OTHERWISE NOTED (N.T.S.) June 2017



TYPICAL SECTION

PLATED BRACKETS

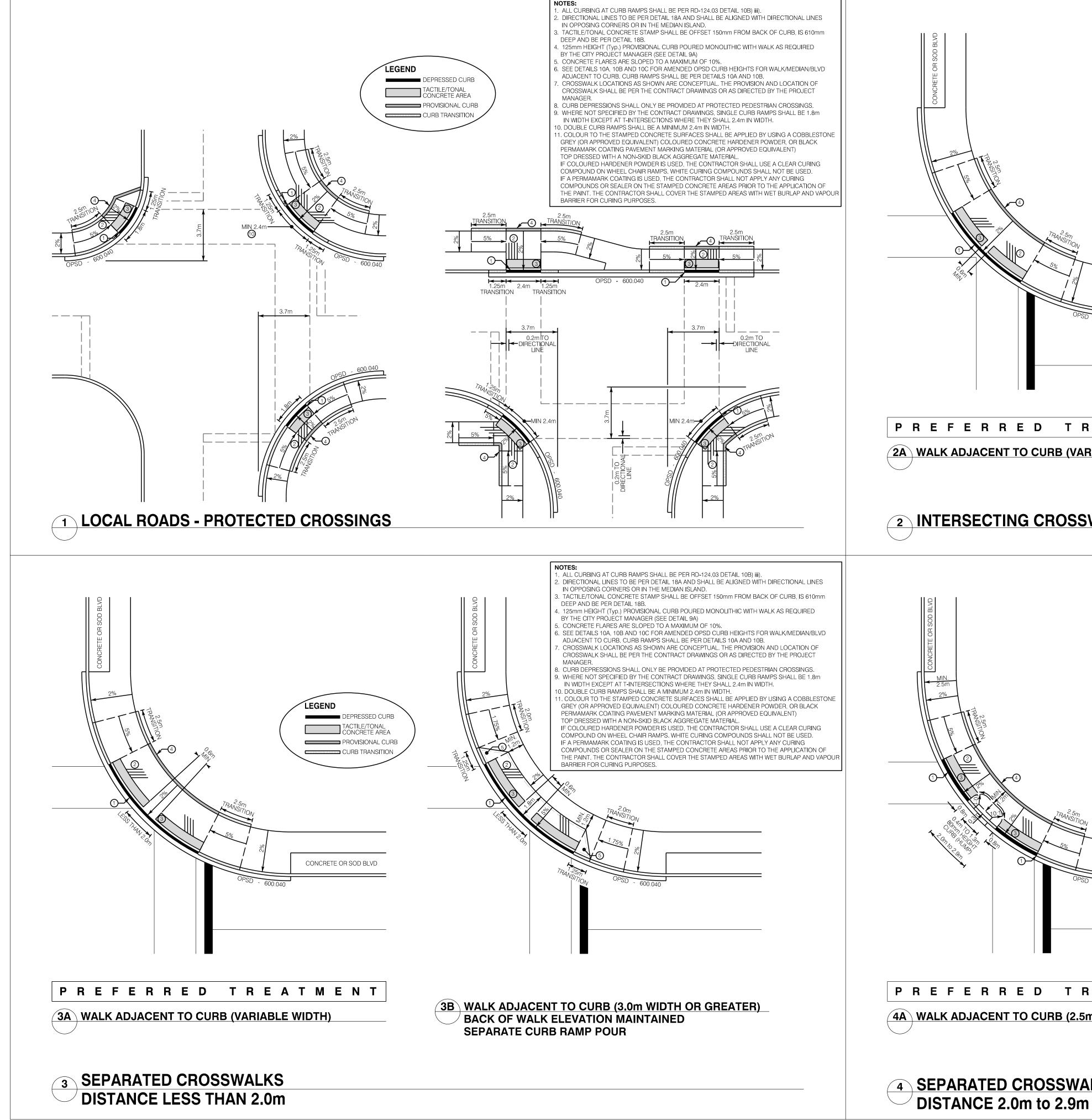
NOTES:

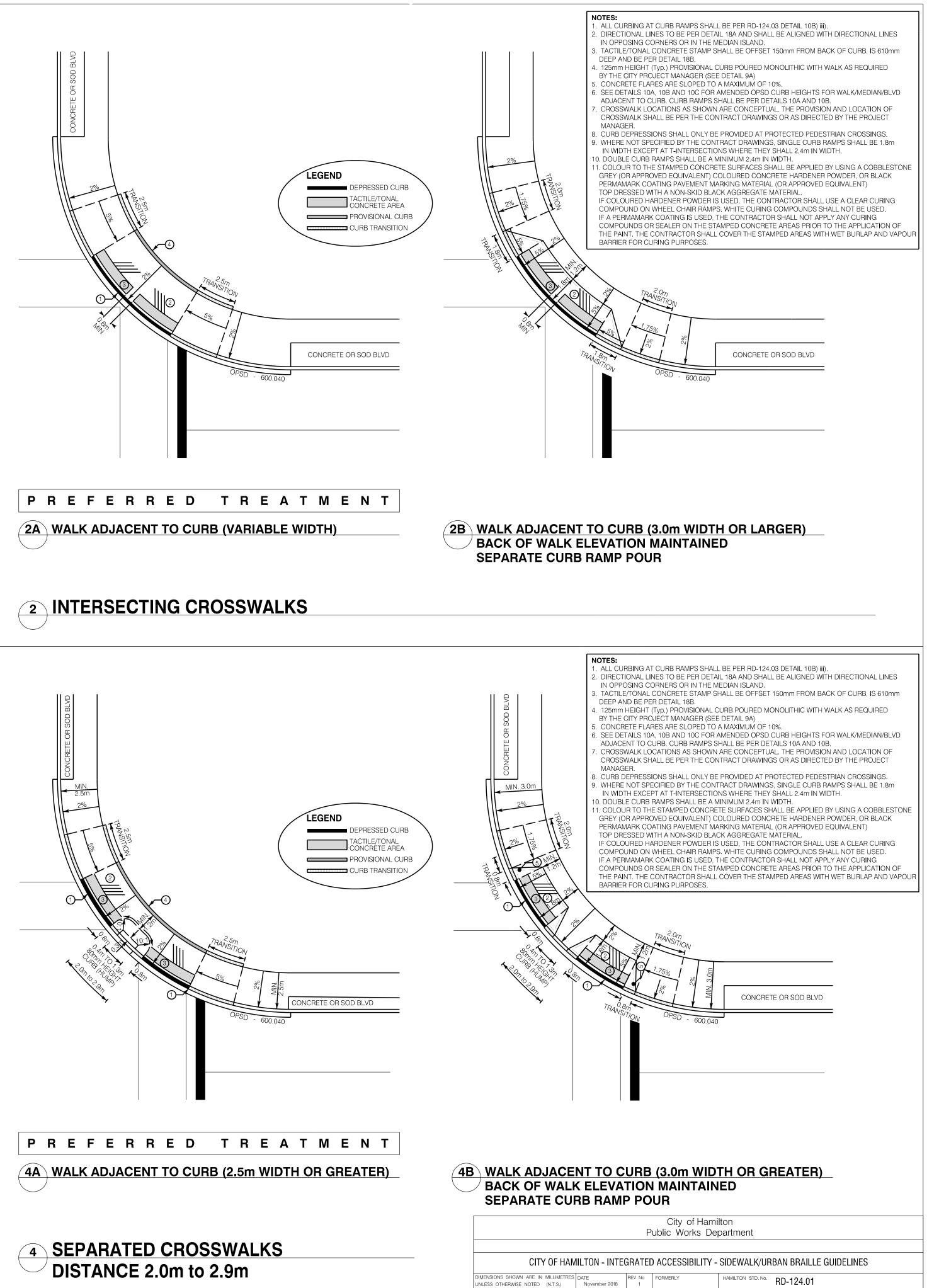
- 1. ALL CONCRETE SHALL BE 32 MPa IN 28 DAYS MINIMUM.
- 2. ALL SUBGRADE SHALL BE COMPACTED TO 95% STANDARD PROCTOR DENSITY.
- 3. ALL WOODEN BOARDS TO BE CEDAR OR PRESSURE TREATED.
- 4. ALL LUMBER TO BE SECURED WITH GALVANIZED NAILS.
- 5. MASONRY PIERS SHALL BE CONSTRUCTED OF BRICK (100mm IN HEIGHT), COLOUR TO BE SPECIFIED.
- 6. BRICK PIERS SHALL BE CONSTRUCTED AT 15.0m INTERVALS.
- 7. ANY EXPOSED TRIM OF LUMBER SHALL BE TREATED WITH END PRESERVATIVE.
- 8. A MINIMUM DENSITY FOR WOOD OF 19.6 kg/m2 IS REQUIRED FOR SOUND ATTENUATION PURPOSES.
- 9. BRICK COLOUR AND WOOD STAIN TO BE SPECIFIED AND APPROVED BY THE PROJECT MANAGER PRIOR TO CONSTRUCTION.
- 10. SEE RD-123.01 FOR FENCE DETAILS.

City of Hamilton Public Works Department

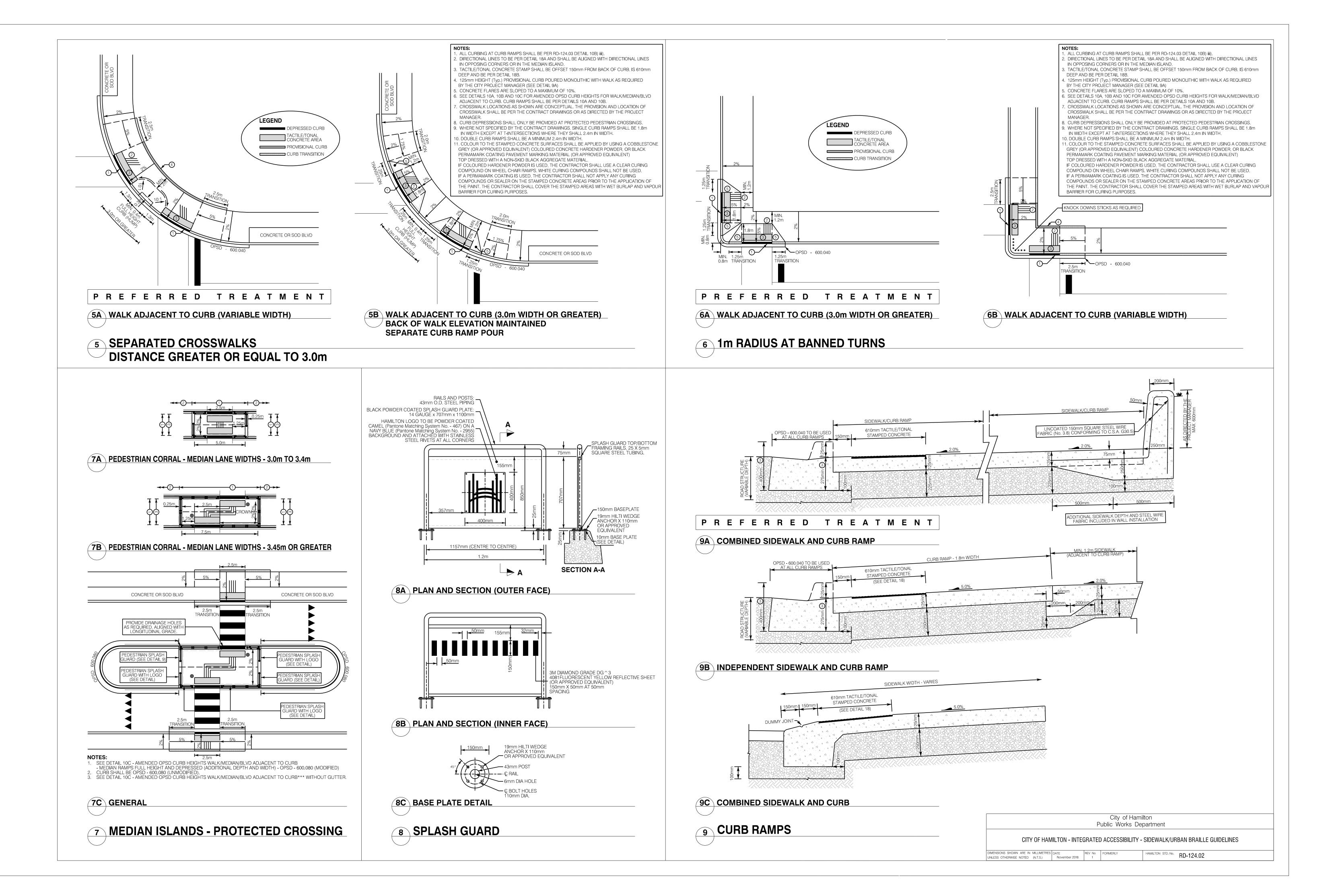
PRIVACY FENCE DETAILS

DIMENSIONS SHOWN ARE IN MILLIMETRES	DATE	REV No	l l	HAMILTON STD No	DD 102 00
UNLESS OTHERWISE NOTED (N.T.S.)	June 2017	1			ND-123.02

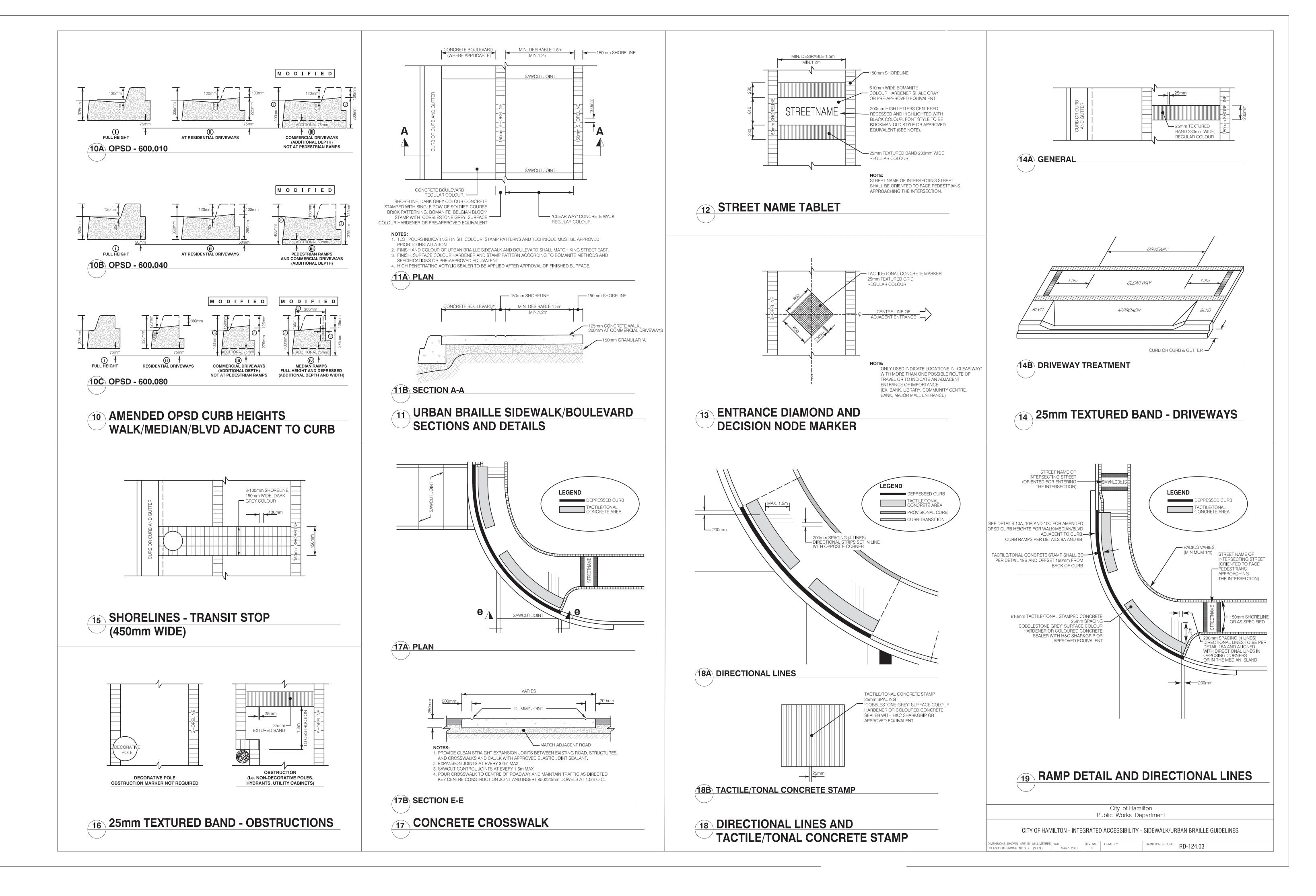


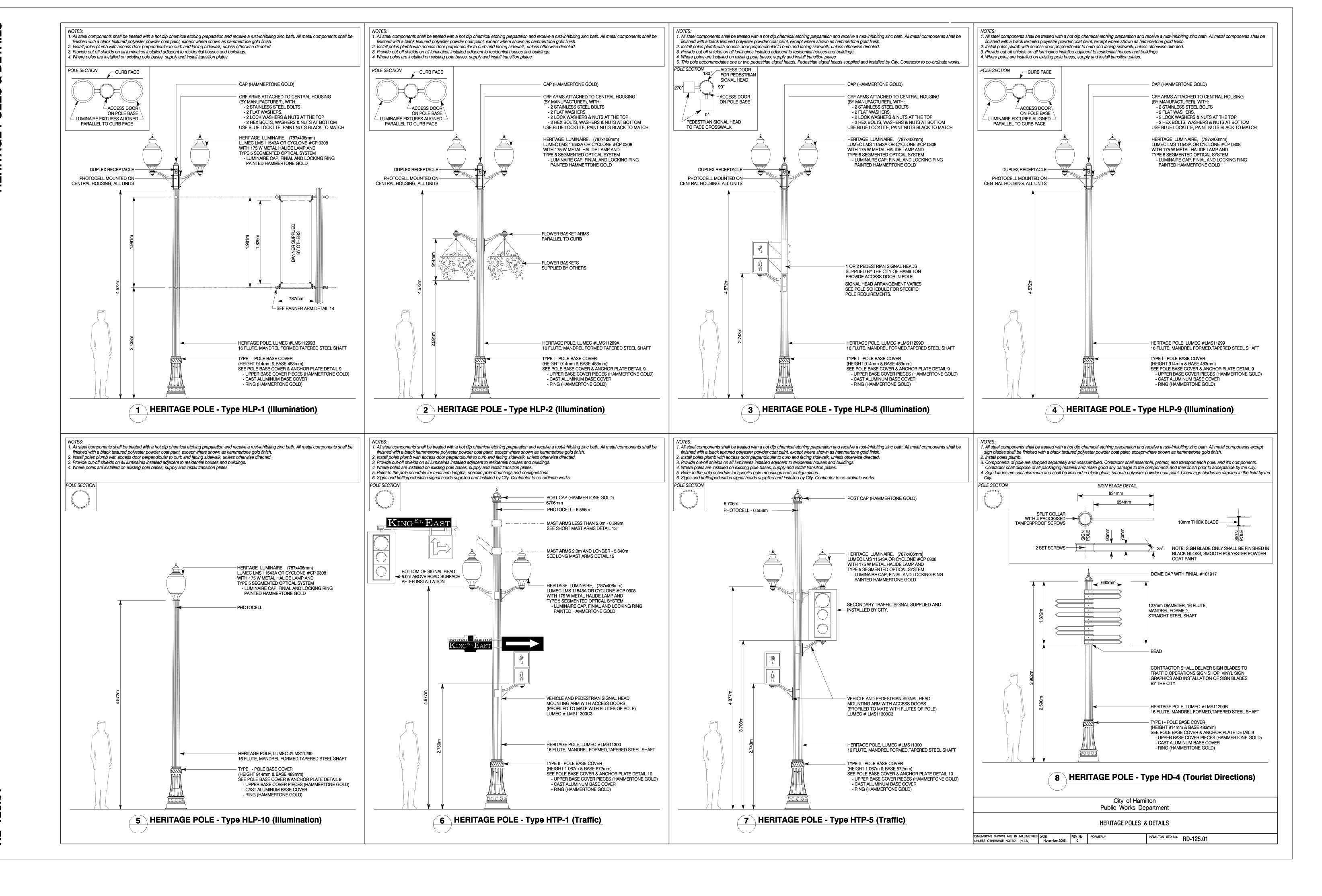


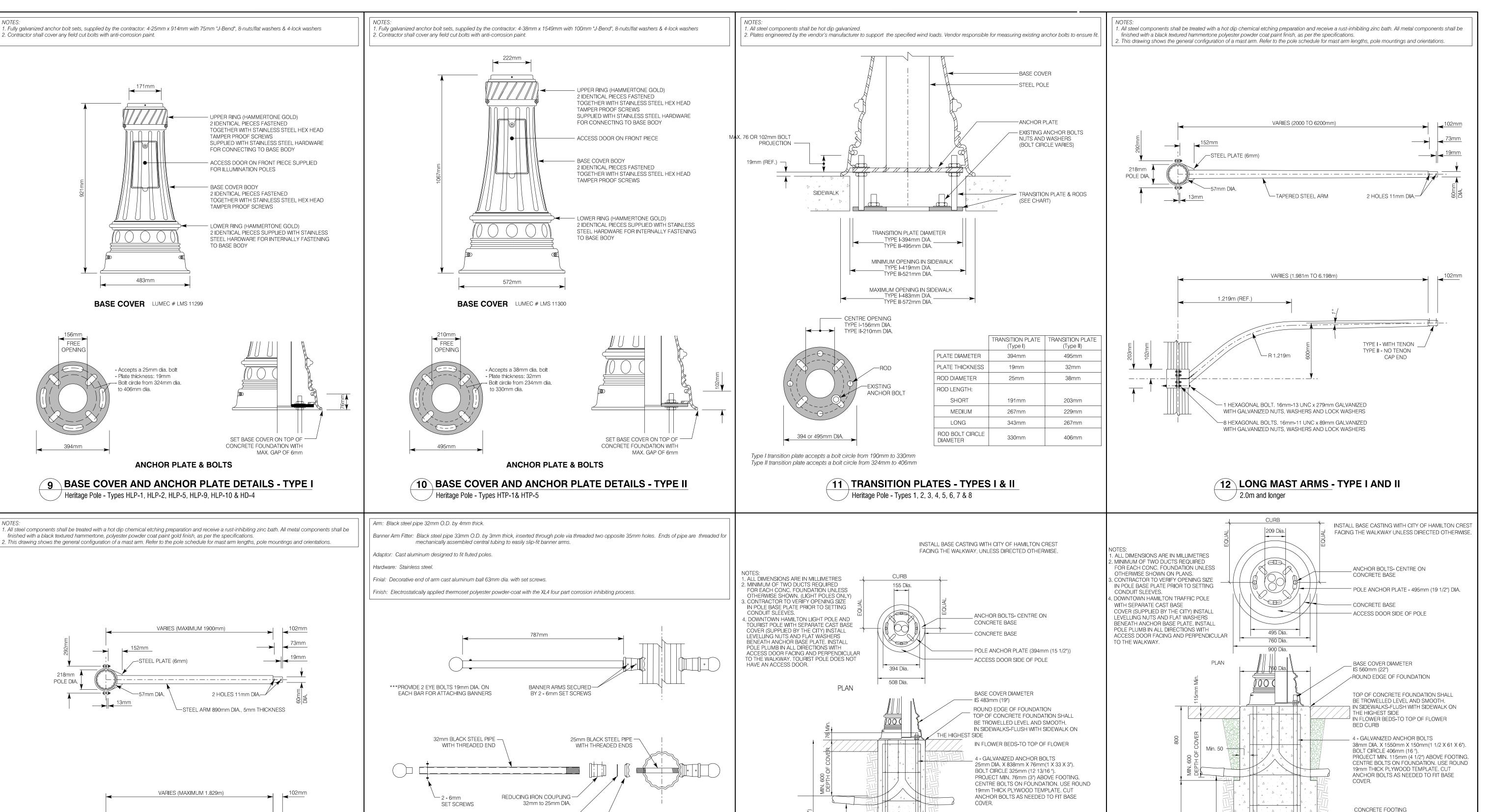












25MPA WITH 5-7% AIR

MIN. 50mm COVER

MIN. 50mm COVER.

-UNDISTURBED SOIL

RD-125.02

900 Dia.

City of Hamilton Public Works Department

HERITAGE POLES & DETAILS

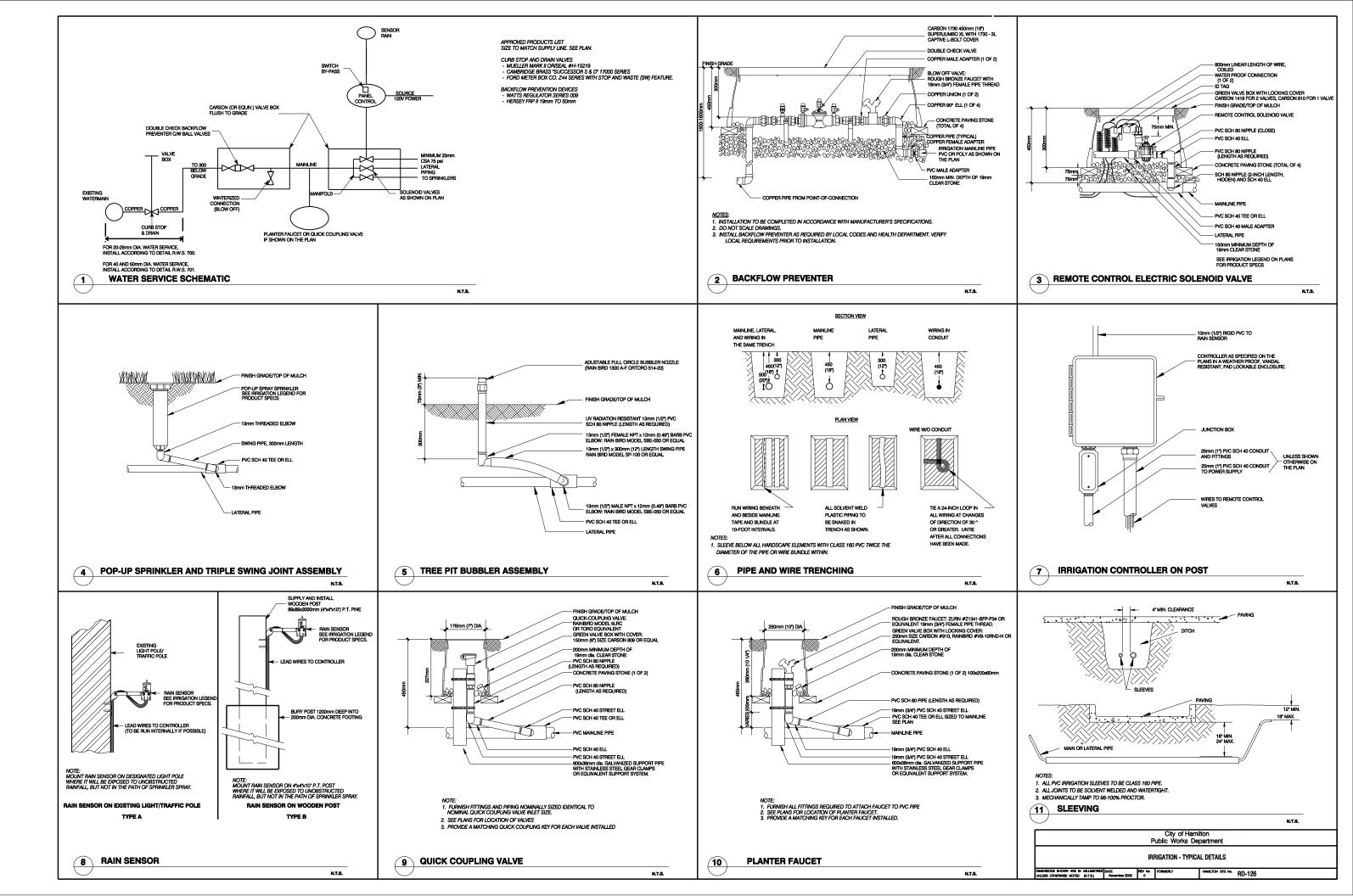
10M TIES @ 300mm C/C

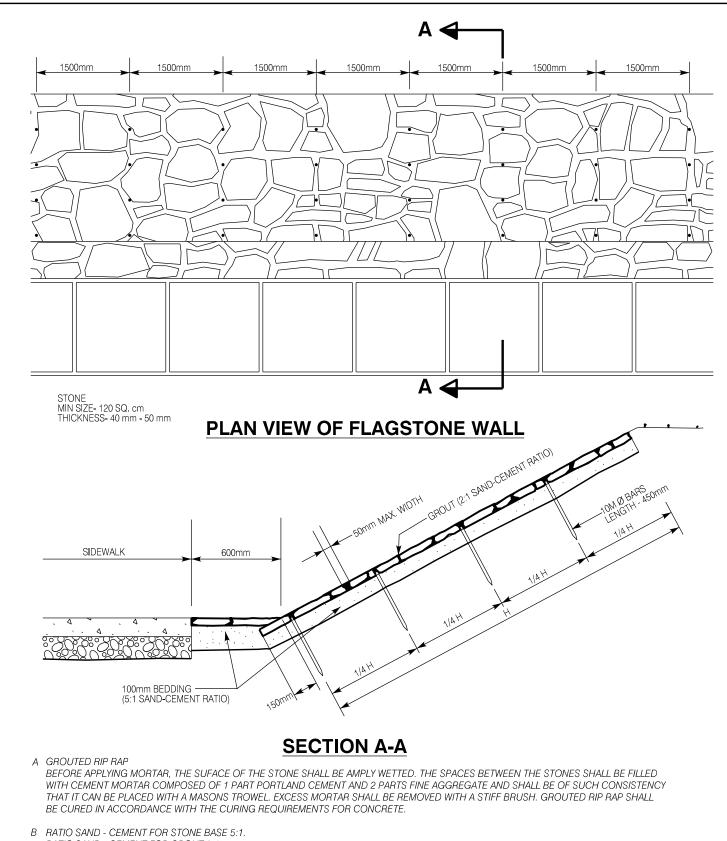
VIBRATE CONCRETE WHEN POURED

- EQUALLY SPACED VERTICALLY 460 I.D.

8-25M STEEL REINFORCING RODS





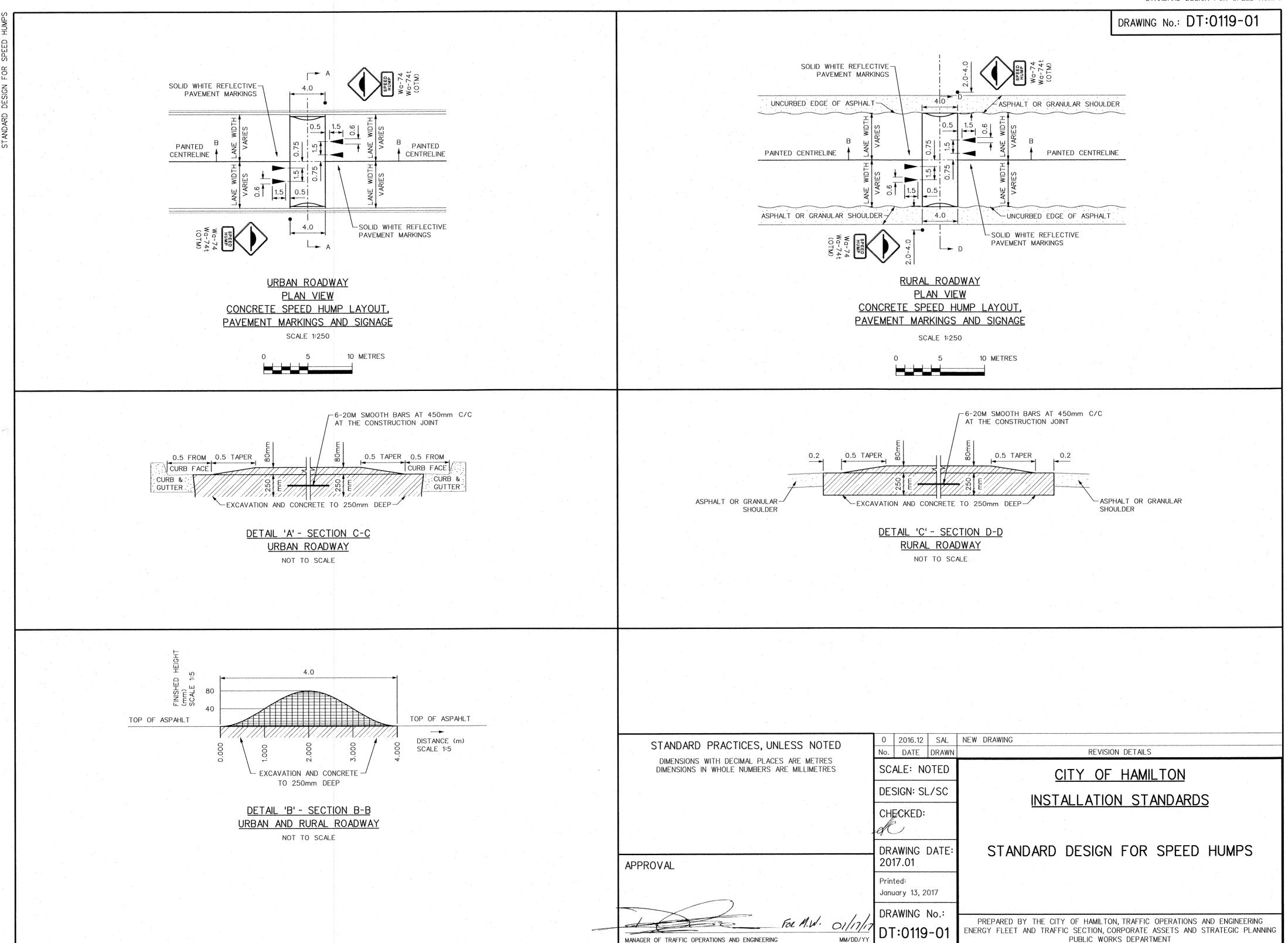


RATIO SAND - CEMENT FOR GROUT 2:1.

City of Hamilton Public Works Department

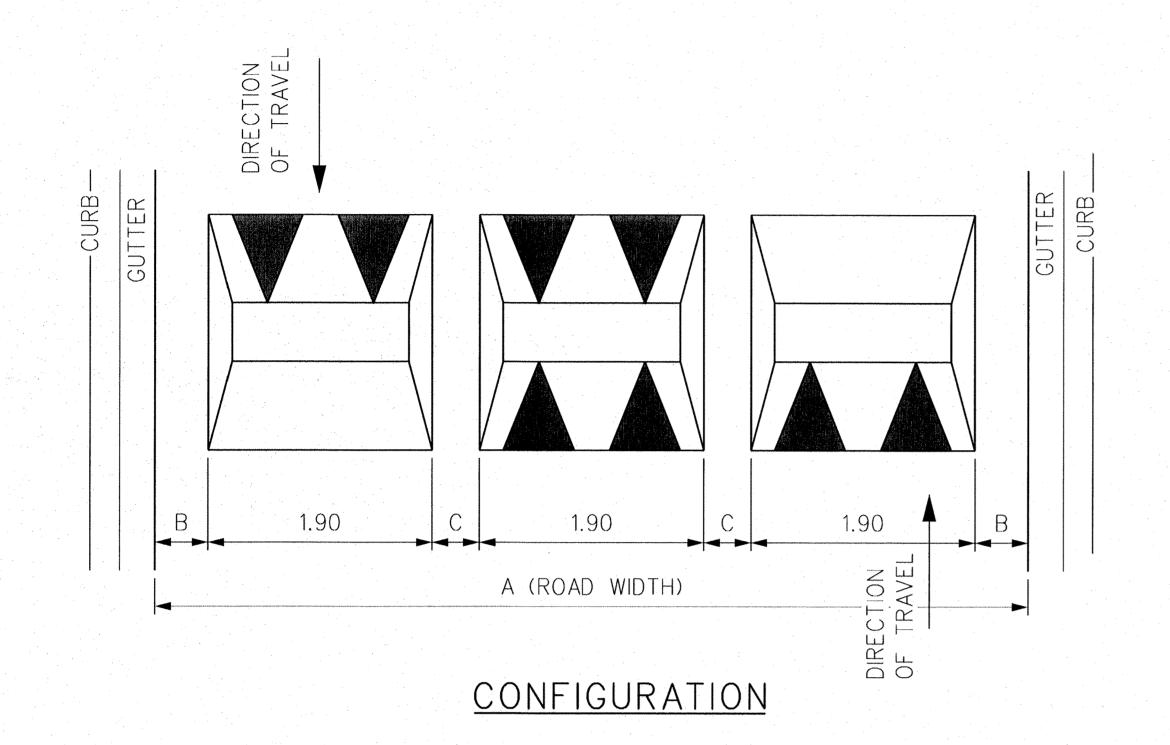
TYPICAL CONSTRUCTION OF FLAGSTONE WALL ON SLOPE

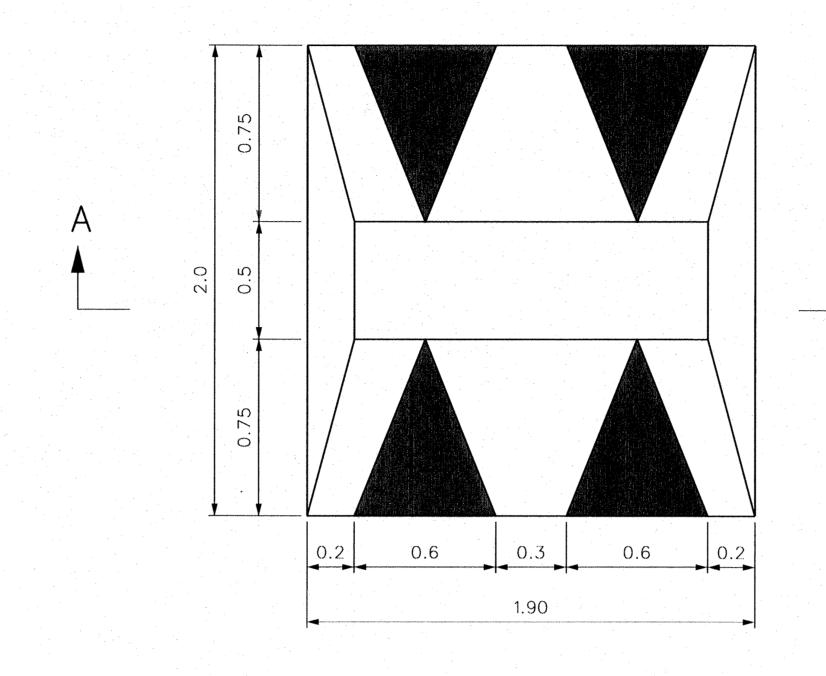
REV No DIMENSIONS SHOWN ARE IN MILLIMETRES DATE HAMILTON STD No **RD-127** UNLESS OTHERWISE NOTED (N.T.S.) June 2017 FORMERLY: RHS-1500

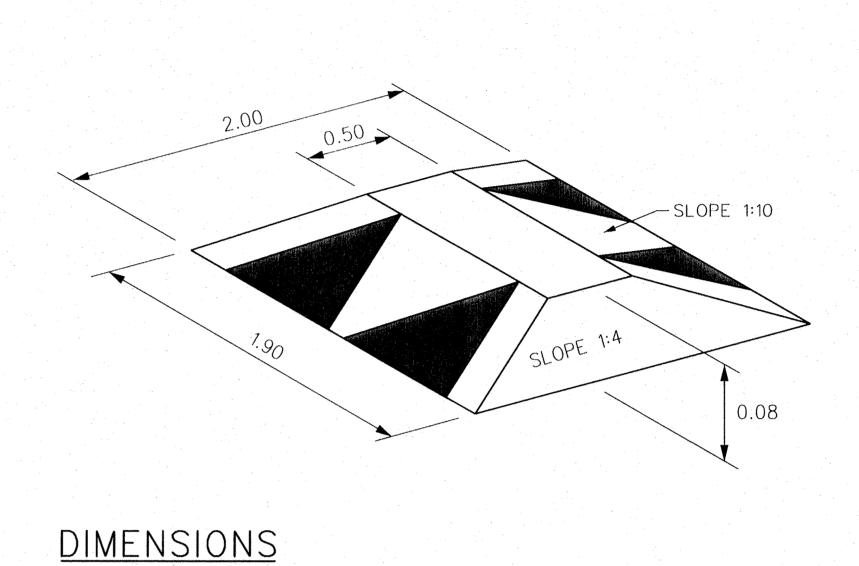


0119-01 STANDARD DESIGN FOR SPEED HUMPS

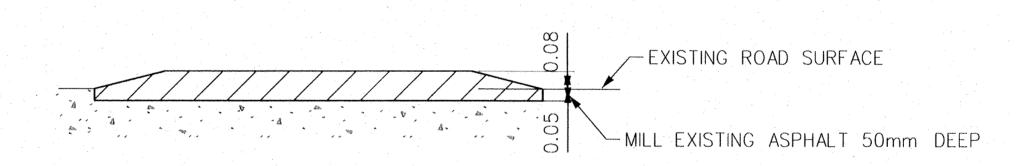
DRAWING No.: DT:0119-02







GENERAL LAYOUT				
ROAD WIDTH	N- OF CHCHIONC	DIMENSIONS (m)		
A (m)	No. OF CUSHIONS	В	С	
8.0	3	0.75	0.40	
9.0	3	1.10	0.55	
10.0	4	0.60	0.40	
11.0	4	1.00	0.46	



SECTION A-A

	· ·		
	0 2019.	03 EZ	NEW DRAWING
	No. DAT	E DRAWN	REVISION DETAILS
	DESIGN:	SC	CITY OF HAMILTON STANDARD DRAWING
	CHECKE	D: M.S.	SPEED CUSHIONS
	SCALE:	N.T.S	PREPARED BY THE CITY OF HAMILTON, TRAFFIC ENGINEERING, PUBLIC WORKS DEPARTMENT
	Printed: 3/06/19		APPROVAL
	DRAWIN	G No.:	MARTIN WHITE
DT:0119-02			MANAGER OF TRANSPORTATION OPERATIONS MM/DD/Y

NOTE: ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED