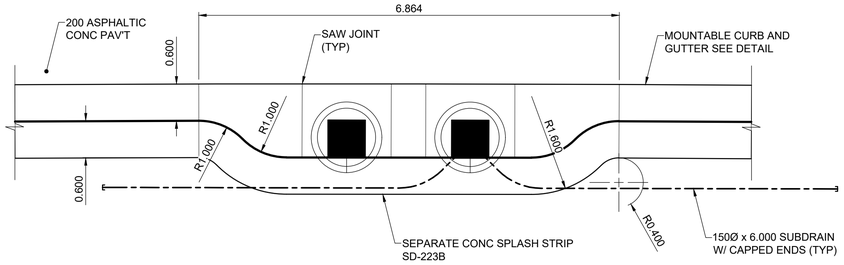
ISO A1 - 594mm x 841mm

DIAMETER OF PIPE	LENGTH	STEP
250Ø	300	75
300Ø	450	75
400Ø	600	100
450Ø	750	100

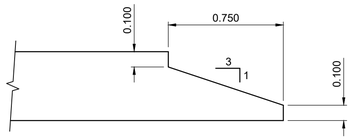


CP & CB @ 2+051.307NM & 2+053.326NM SHOWN

RECESSED CATCHBASIN INLET DETAIL

SCALE: 1:50

0 0.5 1.0 2.0 3.0m

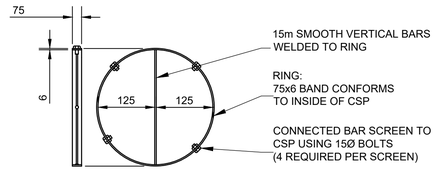


NOTE: ALL NEW CSP'S TO BE INSTALLED C/W BEVEL END SECTIONS UNLESS NOTED OTHERWISE.

CSP BEVEL ENDS

SCALE: 1:20

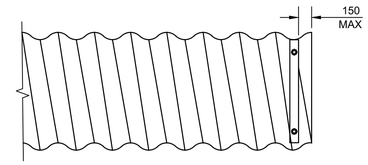
0 0.5 1.0m



ENTIRE ASSEMBLY GALVANIZED AFTER FABRICATION

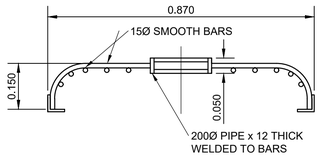
BAR SCREEN DETAIL

N.T.S.



250Ø CSP - TOP VIEW

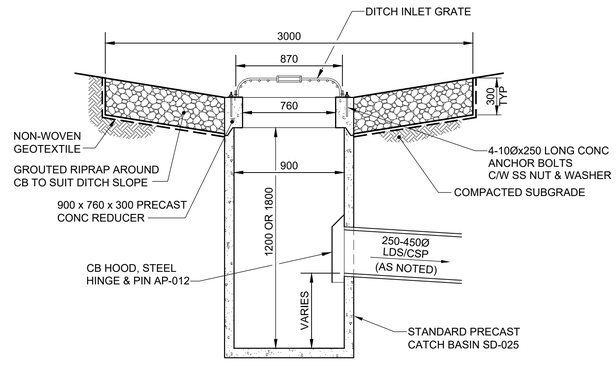
N.T.S.



SECTION 'D'

SCALE: 1:10

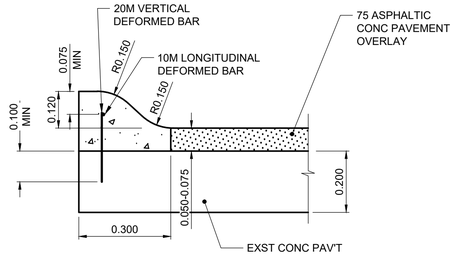
0 0.25 0.50m



DITCH INLET DETAIL

SCALE: 1:25

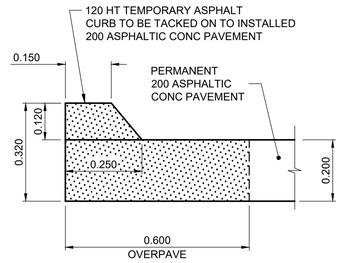
0 0.5 1.0 1.5m



DOWELLED MOUNTABLE CURB W/ASPHALT OVERLAY SECTION

SCALE: 1:10

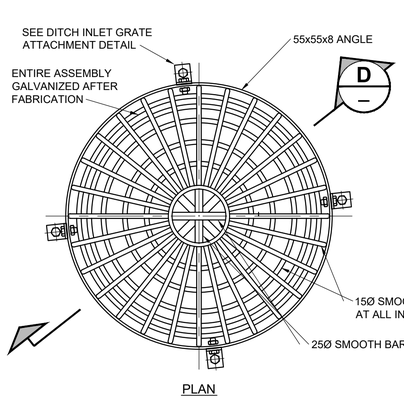
0 0.25 0.50m



TEMPORARY ASPHALT CURB

SCALE: 1:10

0 0.25 0.50m

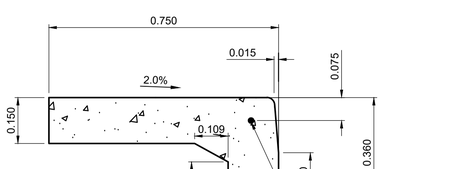


PLAN

DITCH INLET GRATE

SCALE: 1:10

0 0.25 0.50m



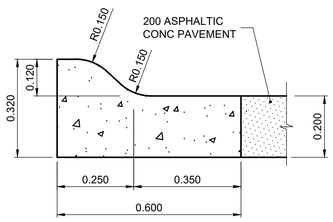
NOTE:
CONTRACTION JOINT SPACING AT CURB SECTION SHALL BE AT 3.00 INTERVALS

(WEST OF LAGIMODIERE BLVD)

SPLASH CURB FOR ASPHALTIC CONC PAVEMENT

SCALE: 1:10

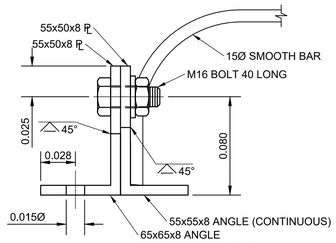
0 0.25 0.50m



MOUNTABLE CURB & GUTTER SECTION

SCALE: 1:10

0 0.25 0.50m



DITCH INLET GRATE ATTACHMENT

SCALE: 1:2.5

0 0.05 0.10m

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
MORRISON HERSHFIELD
No. 1736

TENDER No.8-2019

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPR. U/G STRUCTURES COMMITTEE — DATE

NOTE:
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

GBM - 55-015
ELEV - 233.170

No.	REVISIONS	YY/MM/DD	BY
C	ISSUED FOR TENDER	19/03/22	RPB
B	ISSUED FOR CLIENT REVIEW	19/02/15	RPB
A	ISSUED FOR 66% CLIENT REVIEW	18/12/21	RPB

MORRISON HERSHFIELD

DESIGNED BY	WRJ	CHECKED BY	RPB
DRAWN BY	DID	APPROVED BY	BWB
HOR SCALE	AS NOTED	RELEASED FOR CONSTRUCTION	
VERT SCALE	AS NOTED		N/A
DATE	19/03/22	DATE	

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
R.P. BRUCE
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT FILE NAME
1804191-62-Fermor-DT-05.dwg

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2019/2020 REGIONAL STREET RENEWAL PROGRAM
FERMOR AVENUE
FROM LAGIMODIERE BOULEVARD
TO PLESSIS ROAD (CITY BOUNDARY)

DETAILS AND SECTIONS
VARIOUS

CITY DRAWING NUMBER: P-3501-62
SHEET 62 OF 63
DRAWING No. 62

P:\2018\18049100-20192020 Regional St Renew Fermor\09. CAD\07. Sheets\1804191-62-Fermor-DT-05.dwg Last Saved: 3/21/2019 4:22 PM by: DDoszpod Plotted: 3/22/2019 8:45 AM by: Daniel Doszpod