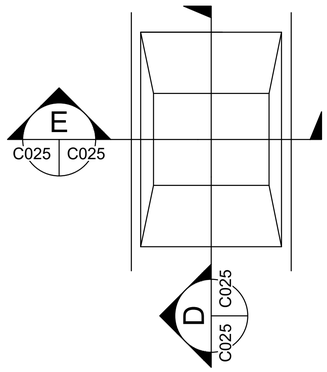
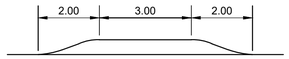
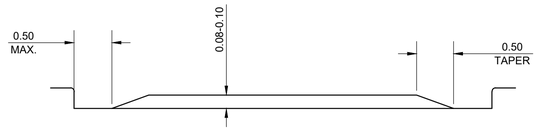


SPEED TABLE



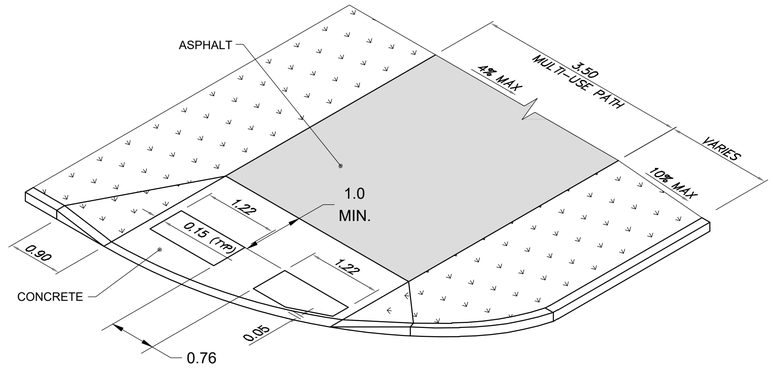
SECTION D



SECTION E

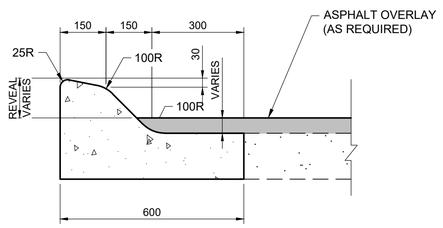
4 TYPICAL SPEED TABLES

N.T.S.



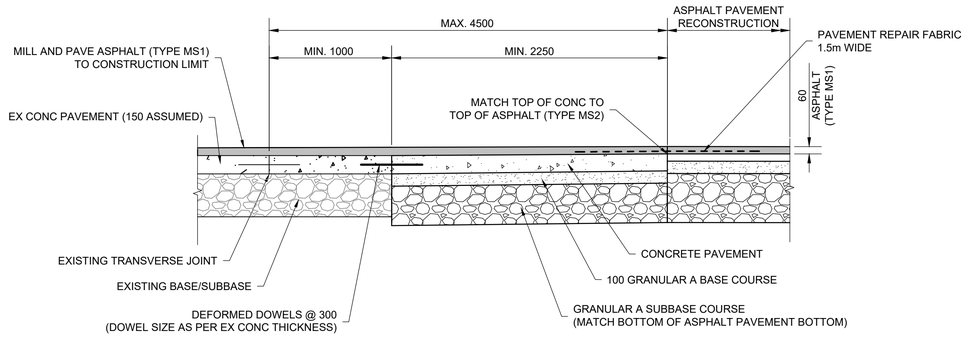
5 DUAL DETECTABLE CURB RAMP

Scale 1:50



6 MODIFIED BARRIER CURB & GUTTER

Scale 1:10

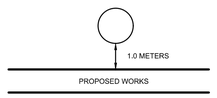


7 TRANSITION SLAB - NEW ASPHALT TO EX COMPOSITE

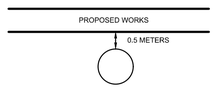
N.T.S.

1

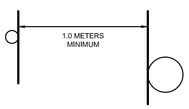
A MINIMUM CLEARANCE OF 1.0 METER MUST BE PROVIDED BETWEEN THE UNDERSIDE OF ANY EXISTING WATERMAIN OR SEWERMAIN AND THE TOP OF THE PROPOSED WORKS.THIS INSTALLATION BY TRENCHLESS METHOD ONLY.



A MINIMUM CLEARANCE OF 0.5 METER MUST BE PROVIDED BETWEEN THE UNDERSIDE OF THE PROPOSED WORKS AND THE TOP OF ANY EXISTING WATERMAIN OR SEWERMAIN.



A MINIMUM LATERAL CLEARANCE OF 1.0 METER MUST BE PROVIDED BETWEEN ANY EXISTING WATERMAIN OR SEWERMAIN AND THE PROPOSED WORKS, BUT 2.0 METERS IS RECOMMENDED.



A SHAFT MUST BE EXCAVATED BY SOFT DIG METHODS 4.0 METERS FROM THE CENTERLINE OF THE EXISTING WATERMAIN OR SEWERMAIN PIPE TO CONFIRM THE ALIGNMENT AND ELEVATION OF THE DRILLING ROD BEFORE IT CROSSES OVER OR UNDER THE AQUEDUCT AND/OR FEEDERMAIN. THIS CONFIRMATION MUST BE WITNESSED BY A CITY REPRESENTATIVE.

8 WATERMAIN/SEWERMAIN CLEARANCE MINIMUMS

Scale N.T.S

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
Tetra Tech Canada Inc.
No. 6499

UNDERGROUND STRUCTURES

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.

B.M.
ELEV.

NO.	REVISIONS	DATE	BY
1	ISSUED FOR ADDENDUM 1	26.03.27	JNC
0	ISSUED FOR TENDER	26.03.17	JNC

TETRA TECH

DESIGNED BY	BG	REVIEWED BY	JT/DL/JNC
DRAWN BY	DD	APPROVED BY	JNC
SCALE:	AS SHOWN	RELEASED FOR CONSTRUCTION	
DATE	26.03.17	STREETS PROJECT ENGINEER DATE	

ORIGINAL DRAWING
REVISION " 0 " SEALED BY
J.N. CRANG
26.03.17

CONSULTANT DRAWING NO.
704-INF.MBI03048-01-DWG-C025

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

2026 LOCAL STREET RENEWAL PROGRAM
26-R-03

CITY DRAWING NUMBER
P-3599-25

SHEET 25 OF 28

STANDARD DETAILS
SHEET 2 OF 2

C025