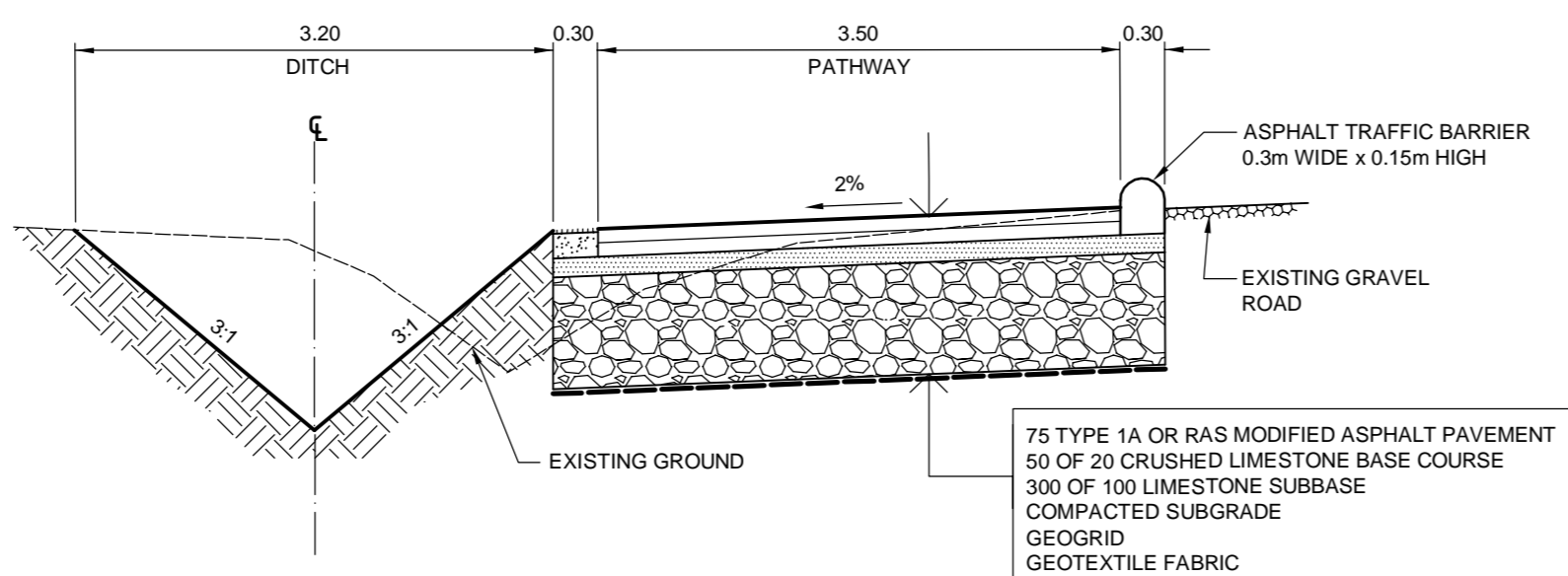


CIRCULAR CURVE DATA				
CURVE	RADIUS	TANGENT	DELTA	LENGTH
C1	40.00	4.33	12°22'10"	8.64
C2	300.00	31.80	12°06'02"	63.36
C3	1500.00	12.21	0°55'57"	24.41

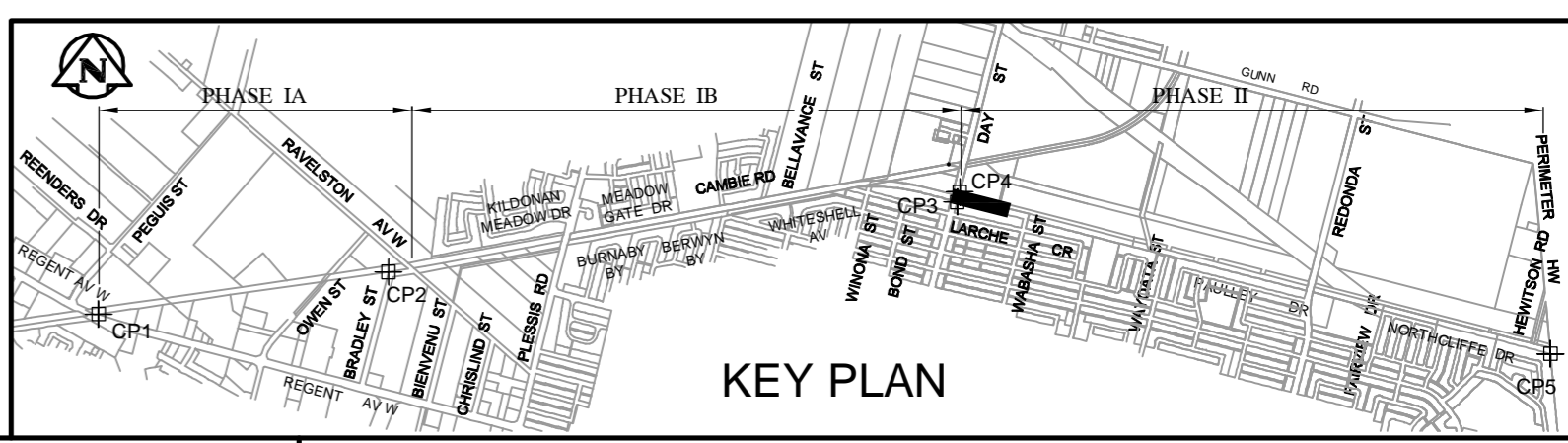
Path Coordinates		
Description	Northing	Easting
PC = 7+000.00	5530370.0513	643430.6759
PRC = 7+008.64	5530369.2696	643439.2591
PT = 7+071.99	5530363.3853	643602.2256
PC = 7+190.59	5530364.8591	643620.8162
PT = 7+215.01	5530365.3598	643645.2223



1 PATH SECTION STA 7+000 7+180.00
HOR 1:50, VER 1:20

Coordinate Control Survey Monuments			
No.	NAD 83 Grid Coordinate	Description	
CP1	5528842.152	639868.658	IRON BAR
CP2	5529368.017	641068.147	IRON BAR
CP3	5530344.824	643436.566	IRON BAR
CP4	5530372.228	643436.161	IRON BAR
CP5	5530394.867	646173.994	IRON BAR

APEGM
Certificate of Authorization
Wardrop Engineering Inc.
No. 195 Expiry: April 30, 2011



150 WM	WATERMAIN	150 WM	SWALE	TRAFFIC SIGNAL
400 FM	FEEDERMAIN	400 FM	MANHOLE	GAS
300 LDS	LAND DRAINAGE SEWER	300 LDS	CATCHBASIN	HYDRO
250 WWS	WASTEWATER SEWER	250 WWS	HYDRO BOX	MTS
300 CS	COMBINED SEWER	300 CS	HYDRO POLE	SPRINKLER
200 FCM	FORCEMAIN	200 FCM	LIGHT STANDARD	ELEVATION
	JUNCTIONS		ANCHOR	SIDEWALK
	HYDRANT		TREE	CURB
	VALVE		SURVEY BAR	ASPHALT
	CURB STOP		SIGNAL CONTROLLER	CONCRETE
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN

LOCATION APPROVED UNDERGROUND STRUCTURES
SUPV. 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.

NO.	REVISIONS	DATE	BY	DATE
00	ISSUED FOR TENDER	10.07.13	DAL	

WARDROP PEOPLE. PASSION. PERFORMANCE. TRUSTED GLOBALLY.
DESIGNED BY TF CHECKED BY
DRAWN BY NL APPROVED BY
HOR. SCALE: 1 : 500
VERTICAL: 1 : 20
RELEASED FOR CONSTRUCTION

PRELIMINARY DRAWING
NOT TO BE USED FOR CONSTRUCTION
CONSULTANT DRAWING NO. 1000070100-DWG-C1017-00

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION
2010 ACTIVE TRANSPORTATION / INFRASTRUCTURE STIMULUS PROGRAM
TRANCONA TRAIL MULTI USE PATHWAY FROM DAY STREET TO 71m WEST OF WABASHA STREET
CITY DRAWING NUMBER 17 OF 31 SHEET
C1017