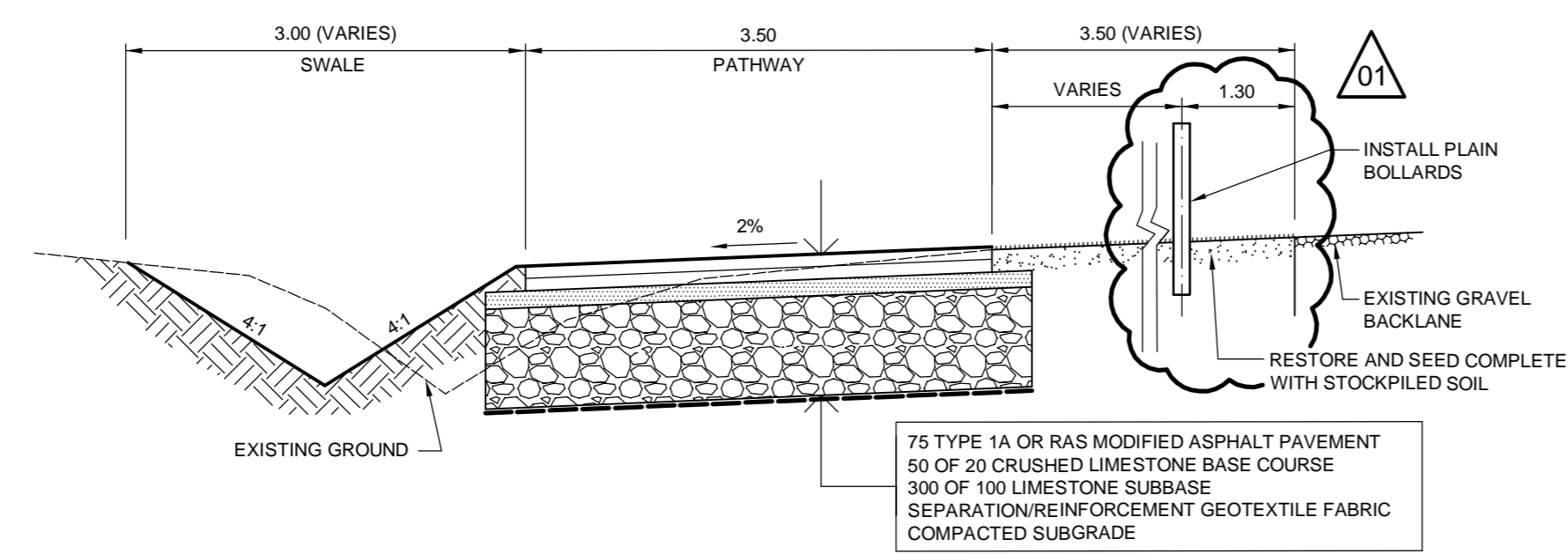


REFLECTORIZED METAL HAZARD MARKER DETAIL
N.T.S.

CIRCULAR CURVE DATA				
CURVE	RADIUS	TANGENT	DELTA	LENGTH
C25	1000.00	10.31	1°10'52"	20.61
C26	500.00	9.09	2°04'55"	18.17
C27	1000.00	36.35	4°09'50"	72.67
C28	500.00	9.09	2°04'55"	18.17
C29	300.00	12.72	4°51'22"	25.43
C30	100.00	12.62	14°22'56"	25.10
C31	300.00	24.02	9°08'17"	47.93

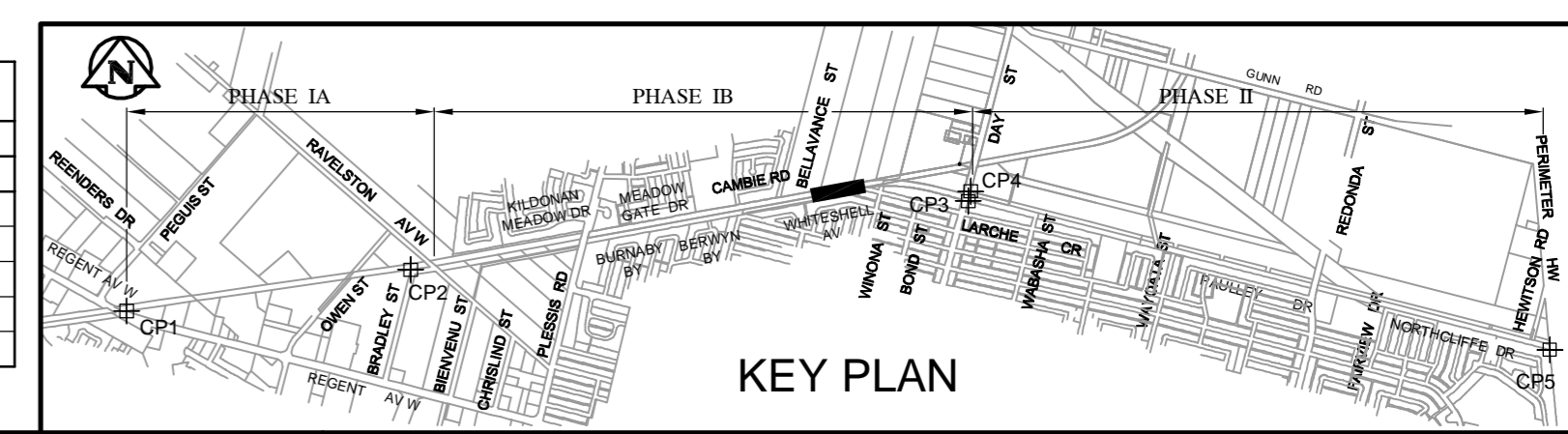
Path Coordinates		
Description	Northing	Easting
PCC = 5+243.70	5530131.4934	642677.6408
PRC = 5+261.87	5530139.6894	642693.8546
PRC = 5+334.54	5530171.2842	642759.2842
PT = 5+352.71	5530178.8857	642775.7851
PC = 5+392.35	5530196.1202	642811.4758
PRC = 5+417.77	5530206.1937	642834.8136
PRC = 5+442.88	5530217.9899	642856.8964

Coordinate Control Survey Monuments			
No.	NAD 83 Grid Coordinate		Description
	Northing	Easting	
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



1 TYPICAL PATH SECTION
HOR 1:50, VER 1:20

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



EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED
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	(32.000)			
	JUNCTIONS		ANCHOR	SIDEWALK				
	HYDRANT		TREE	CURB				
	VALVE		SURVEY BAR	ASPHALT				
	CURB STOP		SIGNAL CONTROLLER	CONCRETE				

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.

B.M. ELEV.	NO.	REVISIONS	DATE	BY
	01	ISSUED FOR ADDENDUM No. 1	10.07.21	DAL
	00	ISSUED FOR TENDER	10.07.13	DAL
	A	ISSUED FOR APPROVAL	10.07.13	DAL

WARDROP PEOPLE. PASSION. PERFORMANCE. TRUSTED GLOBALLY.

DESIGNED BY TF CHECKED BY

DRAWN BY NL APPROVED BY

HOR. SCALE: 1 : 500 RELEASED FOR CONSTRUCTION

VERTICAL: 1 : 20

PRELIMINARY DRAWING

NOT TO BE USED FOR CONSTRUCTION

CONSULTANT DRAWING NO. 100070100-DWG-C1014-01

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2010 ACTIVE TRANSPORTATION / INFRASTRUCTURE STIMULUS PROGRAM

TRANSCONA TRAIL MULTI USE PATHWAY
210m EAST OF McMEANS AVENUE W
TO 148m WEST OF WINONA STREET

CITY DRAWING NUMBER
SHEET 14 OF 31
C1014