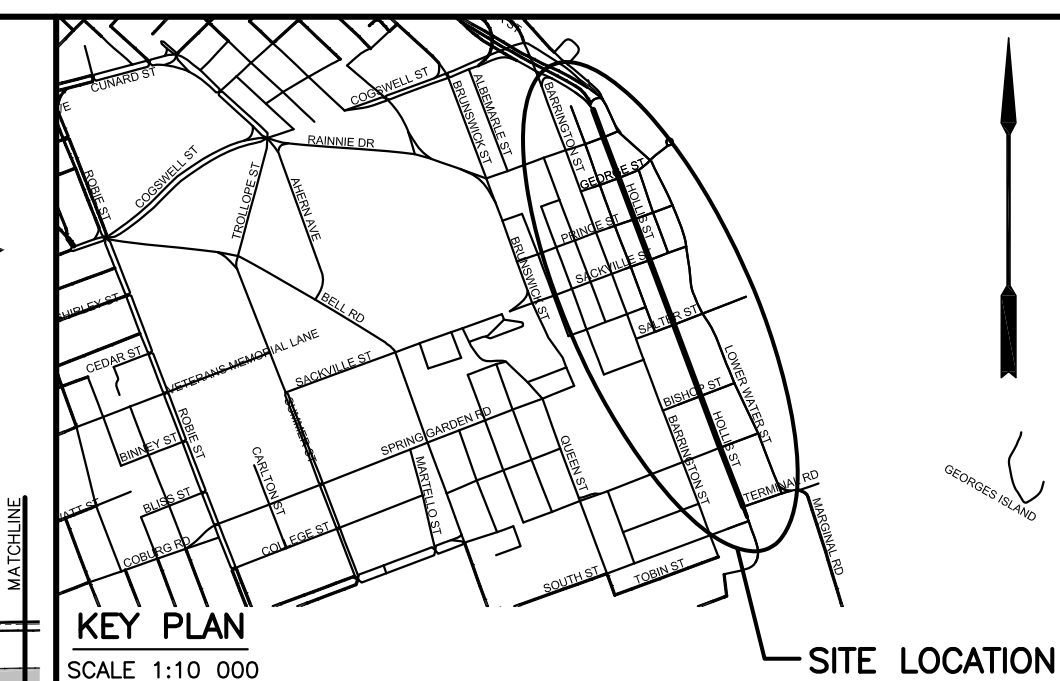
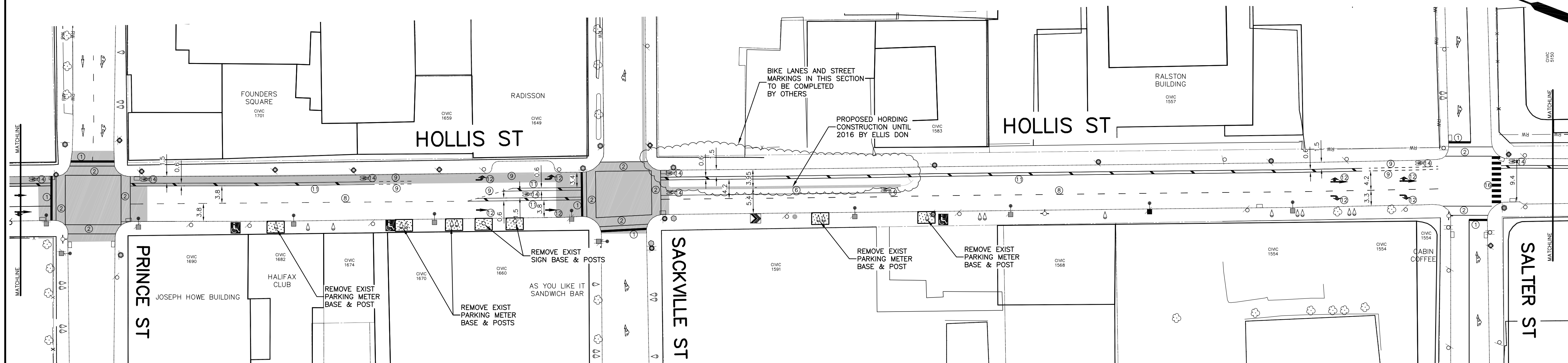
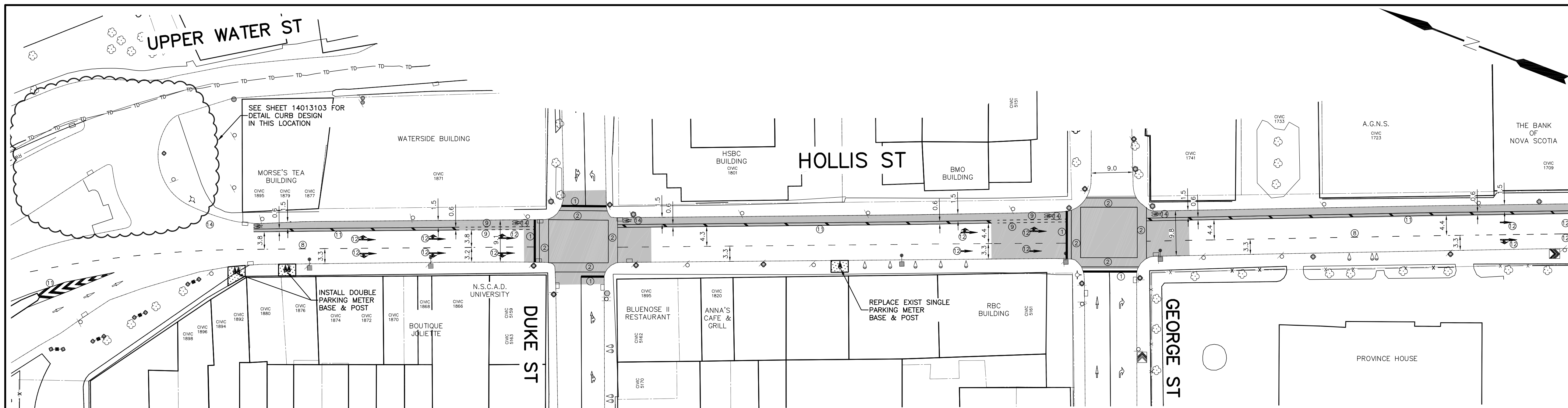




PLAN LEGEND	
EXISTING	PROPOSED
PT NO	SURVEY CONTROL POINT
WATERVALVE	WATERVALVE
FIRE HYDRANT	FIRE HYDRANT
UTILITY POLE AND GUY WIRE	UTILITY POLE AND GUY WIRE
SIGN POST/BASE	SIGN POST/BASE
FENCE	FENCE
RETAINING WALL	RETAINING WALL
CONCRETE CURB	CONCRETE CURB
PROPERTY LINE	PROPERTY LINE
BASELINE	BASELINE
SEWER MANHOLES	SEWER MANHOLES
CATCHBASIN	CATCHBASIN
GAS MAIN	GAS MAIN
CONCRETE SURFACE	CONCRETE SURFACE
ASPHALT SURFACE	ASPHALT SURFACE
EDGE OF GRAVEL SURFACE	EDGE OF GRAVEL SURFACE
WATERMAIN	WATERMAIN
TREE	TREE
DETECTOR LOOP	DETECTOR LOOP
PEDESTRIAN RAMP	PEDESTRIAN RAMP
BUS STOP AND/OR SHELTER	BUS STOP AND/OR SHELTER

NOTES

- ALL WORK IS TO BE DONE IN ACCORDANCE WITH HRM CONTRACT DOCUMENTS.
- GRADES SHOWN ARE APPROXIMATE. FINISHED GRADE IS TO BE APPROVED IN THE FIELD BY THE ENGINEER.
- UTILITY INFORMATION IS APPROXIMATE ONLY. CONTRACTOR IS RESPONSIBLE TO ARRANGE FOR ON SITE LOCATES WITH ALL UTILITIES PRIOR TO START OF WORK.
- CONTRACTOR TO OBTAIN ALL NECESSARY PERMITS REQUIRED TO PERFORM WORK AND TO COMPLY WITH ALL APPLICABLE ENVIRONMENTAL REGULATIONS.
- WHERE EXISTING CONDITIONS ARE SHOWN THEY ARE NOT NECESSARILY ACCURATE OR COMPLETE. THE CONTRACTOR SHALL CONFIRM ALL EXISTING DIMENSIONS AND LOCATIONS AND REPORT ANY DISCREPANCIES TO THE ENGINEER.
- THE CONTRACTOR SHALL CHECK AND VERIFY ALL PROPOSED DIMENSIONS BEFORE PROCEEDING WITH CONSTRUCTION. ANY ADJUSTMENTS WILL BE MADE BY THE ENGINEER AS NECESSARY.
- CONTRACTOR IS RESPONSIBLE FOR SETTING GRADES AND LAYOUT CONTROL.
- TRAFFIC SIGNS ARE NOT TO BE REMOVED OR REPLACED WITHOUT AUTHORIZATION FROM THE TRAFFIC AUTHORITY AND THE ENGINEER.
- THE CONTRACTOR IS RESPONSIBLE FOR PROTECTION OF TREES. TREES ARE NOT TO BE REMOVED WITHOUT PERMISSION FROM THE ENGINEER.
- WORK IN THE IMMEDIATE AREA OF A NOVA SCOTIA COORDINATE MONUMENT MUST BE CARRIED OUT BY HAND. THE CONTRACTOR IS RESPONSIBLE FOR ANY COSTS IF MONUMENTS ARE DISTURBED.
- AT COMPLETION OF WORK REINSTATE ALL DISTURBED SURFACES TO THE SATISFACTION OF THE ENGINEER.
- WATER VALVE BOX EXTENSIONS - THE MINIMUM INSIDE DIAMETER OF A VALVE BOX EXTENSION SHALL BE 125 mm AND THE MINIMUM LENGTH OF A VALVE BOX EXTENSION SHALL BE 300 mm. CONTRACTOR TO CONFIRM APPROPRIATE PRODUCT TO BE USED WITH HALIFAX WATER OPERATIONS DEPARTMENT STAFF.

REVIEWED AND APPROVED FOR TRAFFIC SIGNALS AND PAVEMENT MARKINGS			
Appr'd for	TRAFFIC AUTHORITY	Date	

3		ISSUED FOR CONSTRUCTION		
2		ISSUED FOR TENDER		
1	FEB 27, 2015	ISSUED FOR PRETENDER DESIGN REVIEW		
No.	Date	Revision	Description	Appr'd

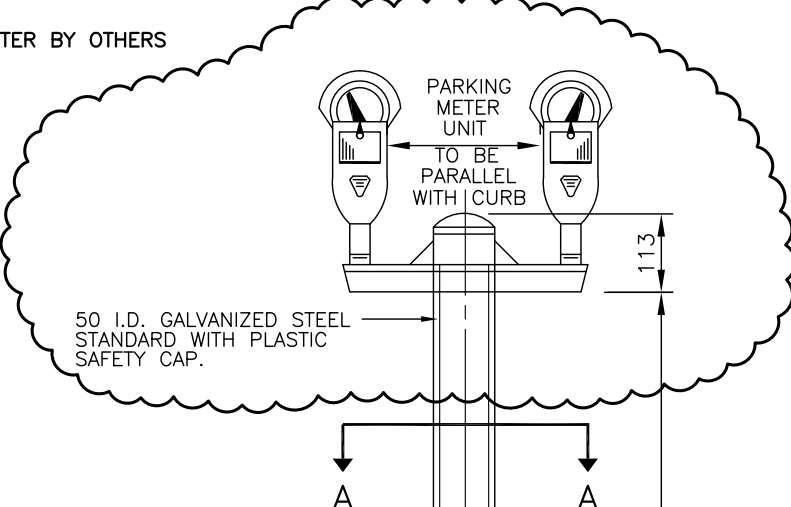
PRE-TENDER REVIEW HALIFAX

HOLLIS STREET
COGSWELL TO SOUTH STREET
HALIFAX - WEST REGION

PAVEMENT MARKINGS / BIKE LANE MARKINGS

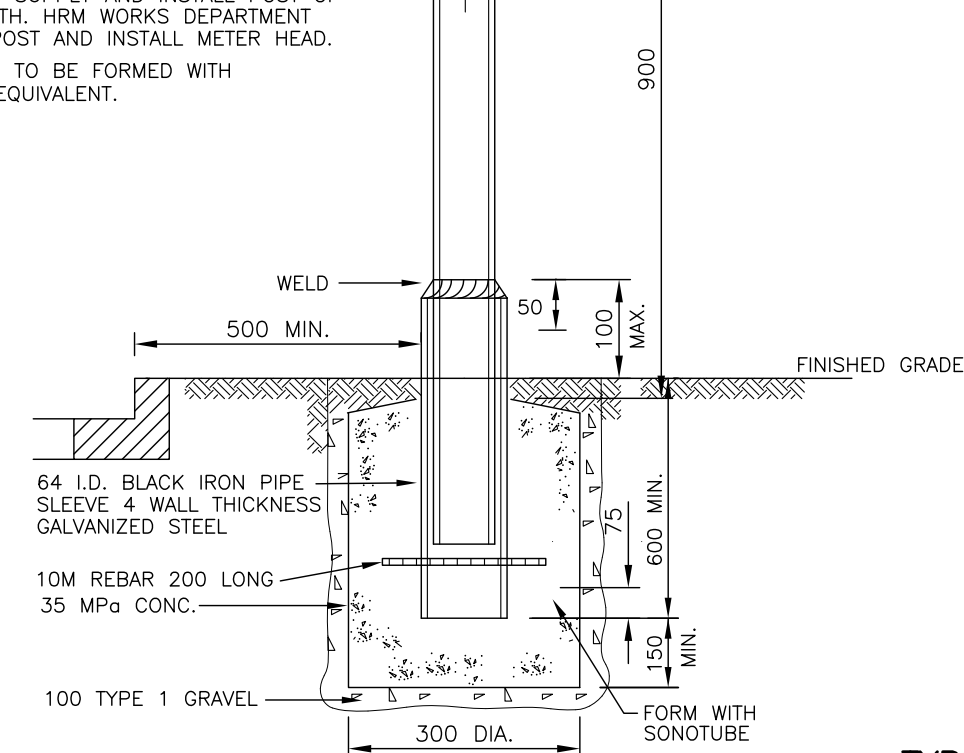
Date	11/20/2014	Drawn	JW	Tender No.	15-239
Scale	Horz: 1:500 Vert: 1:50	Checked		Sheet	1 Of 2
Reference	Survey No.	GIS EXTRACTION		Drawing No.	14013101

METER BY OTHERS

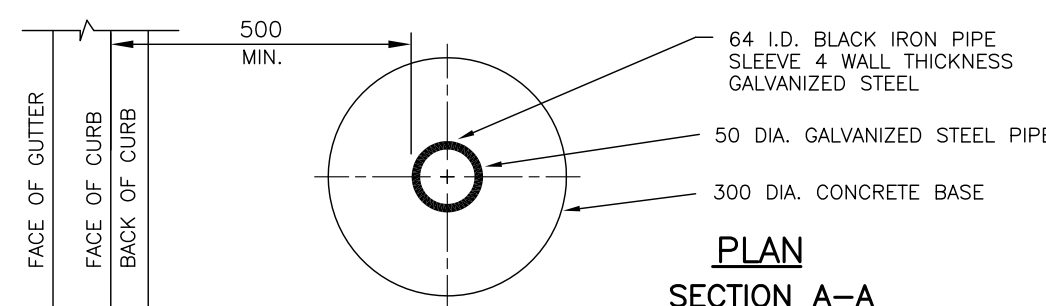


NOTES:

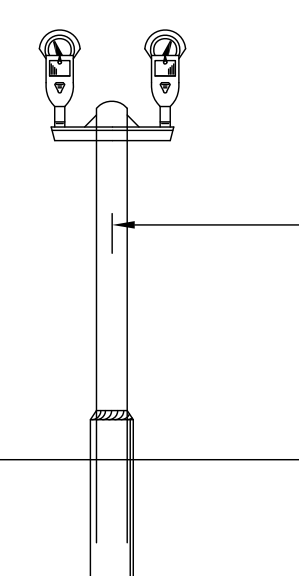
- CONTRACTOR TO SUPPLY AND INSTALL POST OF REQUIRED LENGTH. HRM WORKS DEPARTMENT TO WELD THE POST AND INSTALL METER HEAD.
- CONCRETE BASE TO BE FORMED WITH SONOTUBE OR EQUIVALENT.



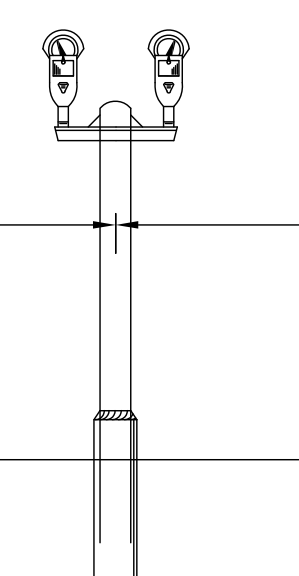
TYPICAL PARKING METER DETAIL
SCALE: NTS



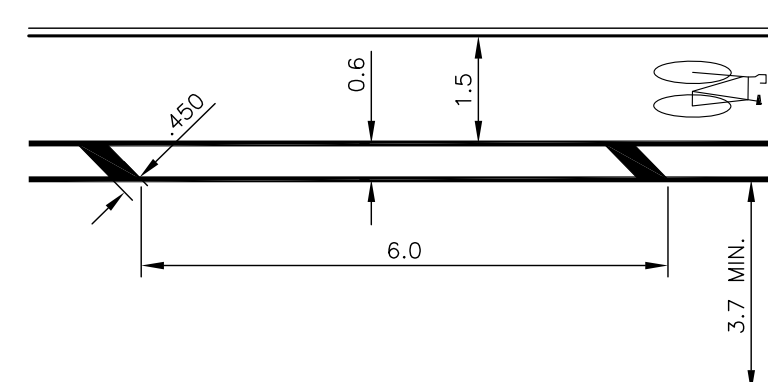
PLAN
SECTION A-A



DOUBLE PARKING METER-TYPICAL SPACING



SINGLE PARKING METER-TYPICAL SPACING



TYPICAL BIKE LANE PAVEMENT MARKING
SCALE: NTS

PAVEMENT MARKINGS				
IDENTIFICATION	TYPE	WIDTH	COLOUR	QUANTITY
①	STOP BAR	450 mm	WHITE	150m
②	CROSSWALK LINE	200 mm x 2	WHITE	270m
③	SINGLE CENTRELINE	100 mm NOT TO BE PAINTED THROUGH INTERSECTIONS	YELLOW	25m
④	DOUBLE CENTRELINE	100 mm x 2 NOT TO BE PAINTED THROUGH INTERSECTIONS	YELLOW	N/A
⑤	SOLID & WITH BROKEN 3x6 LINE	100 mm	YELLOW	N/A
⑥	LANE & BIKE LINES	100 mm	WHITE	100m
⑦	BROKEN LINE 3x3	100 mm	WHITE	40m
⑧	BROKEN LINE 3x6	100 mm	WHITE	546m
⑨	BIKE LANE DASHED LINE 1.0x1.0	100 mm	WHITE	210m
⑩	HATCH	100 mm LANE LINES WITH 450 mm HATCH LINES, 6.0 m SPACING	YELLOW	40m²
⑪	HATCH	100 mm LANE LINES WITH 450 mm HATCH LINES, 6.0 m SPACING	WHITE	525m²
⑫	ARROW	3/4 TAC SIZE	WHITE	36ea
⑬	RESERVED LANE SYMBOL	3/4 TAC SIZE	WHITE	N/A
⑭	BIKE SYMBOL		WHITE	17ea
⑮	SHARED USE LANE SYMBOL		WHITE	8ea
⑯	ZEBRA CROSSWALK	2.5 m x 600 mm LINES, 600 mm SPACING	WHITE	26m