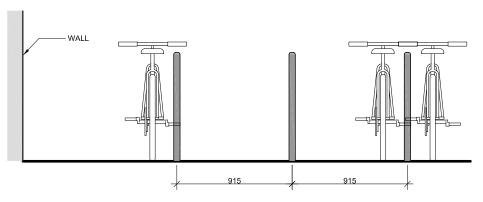
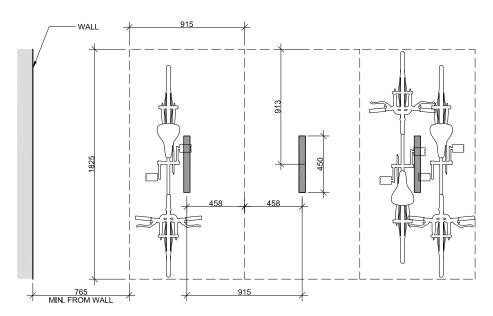


- 1. ARMREST AND BENCH TO BE PROVIDED BY OWNER.
- 2. ALL FASTENERS TO BE TAMPERPROOF.

VANCOUVER	DRAWING STANDARD BENCH ARMREST INSTALL	date JUNE-2022	REV	scale 1:10
	NOTES			SHEET
BOARD OF PARKS AND RECREATION				2-02

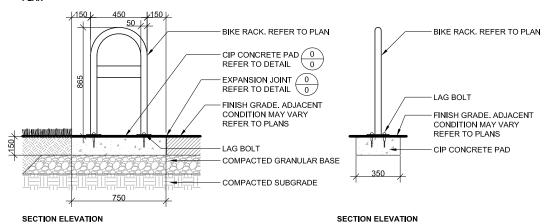


915mm PREFERRED BETWEEN BIKE RACKS O.C. (760mm MIN. BY BICYCLE PARKING REQUIREMENT)



915mm PREFERRED BETWEEN BIKE RACKS O.C. (760mm MIN. BY BICYCLE PARKING REQUIREMENT)

PLAN



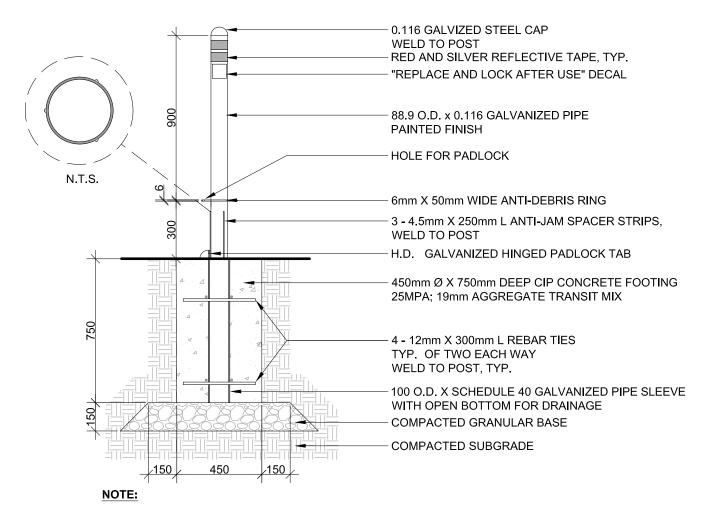
NOTE:

- 1. PRODUCT TO BE SUPPLIED BY CONTRACTOR. 2. REFER TO PRODUCT INFORMATION SHEET AND PLAN

VANCOUVER	
BOARD OF PARKS AND RECREATION	

NOTES			SHEET
STANDARD BIKE RACK INSTALLATION	JUNE-2022		1:10
DRAWING	DATE	REV	SCALE

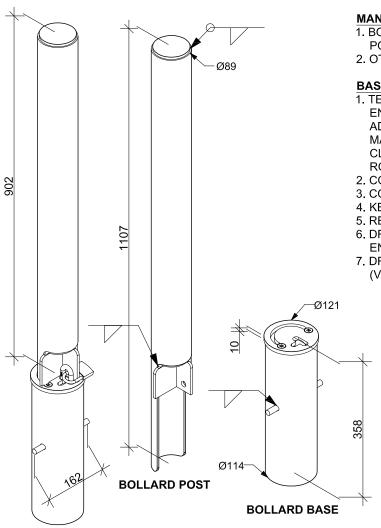
Z-U3



- 1. MAXIMUM WEIGHT OF POST TO BE 25 LBS OR LESS, ANY DEVIATION FROM THIS MUST BE APPROVED BY OPERATIONS PRIOR TO FABRICATION
- 2. ALL METAL MUST HAVE HOT DIPPED GALVANIZED FINISH AFTER FABRICATION 3. GRIND ALL WELDS SMOOTH PRIOR TO GALVANIZING
- 4. CONTRACTOR TO PROVIDE ENGINEERED SHOP DRAWINGS

VANCOUVER	DRAWING	DATE	REV	SCALE
A COOPER	REMOVABLE BOLLARD	JUNE-2022		1:20
	NOTES			SHEET
BOARD OF PARKS AND RECREATION				2-04

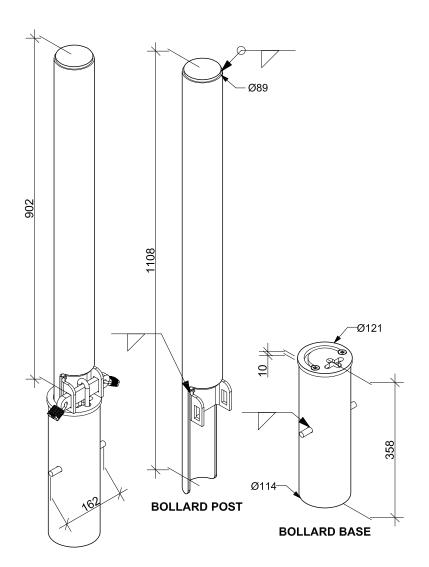




SINGLE LOCK "SMILEY FACE" BOLLARD

MANUFACTURING NOTES:

- BOLLARDS MAY BE LEFT BARE,
 POWDERCOATED, OR HDG (HOT DIPPED GALVANIZED)
 OTHER OPTIONS AND CUSTOMIZATIONS ARE AVAILABLE
- BASIC INSTALLATION NOTES:
- 1. TEMPORARY SLEEVE MAY BE REQUIRED TO ENSURE THAT COVER PLATE DOES NOT ADHERE TO CONCRETE/ASPHALT SO THAT IT MAY BE REMOVED IN FUTURE IF HOLE NEEDS CLEANING OUT (ESPECIALLY IMPORTANT FOR ROAD INSTALLS)
- 2. CONCRETE DIAMETER AS PER PROJECT ENGINEER
- 3. CONCRETE DEPTH TO BE APPROX THAT OF RECEIVER
- 4. KEEP CONCRETE OUT OF RECEIVER DURING INSTALL
- 5. RECEIVER MUST BE INSTALLED IN DRAINAGE ROCK
- 6. DRAINAGE ROCK DIAMETER AS PER PROJECT ENGINEER (USU. AT LEAST 600mm)
- 7. DRAINAGE ROCK DEPTH AS PER PROJECT ENGINEER (VARIES AS PER SOIL CONDITIONS USU. 100mm 600mm)



DOUBLE LOCK "SMILEY FACE" BOLLARD

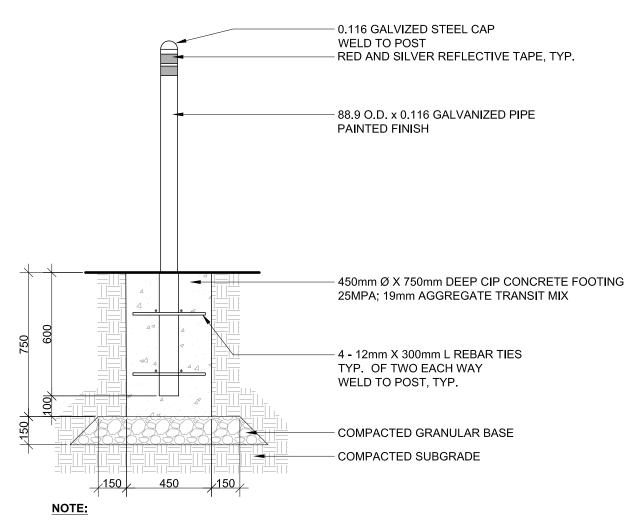
date rev JUNE-2022

scale NTS

DRAWING

REMOVABLE FLUSH MOUNT BOLLARD

SHEET



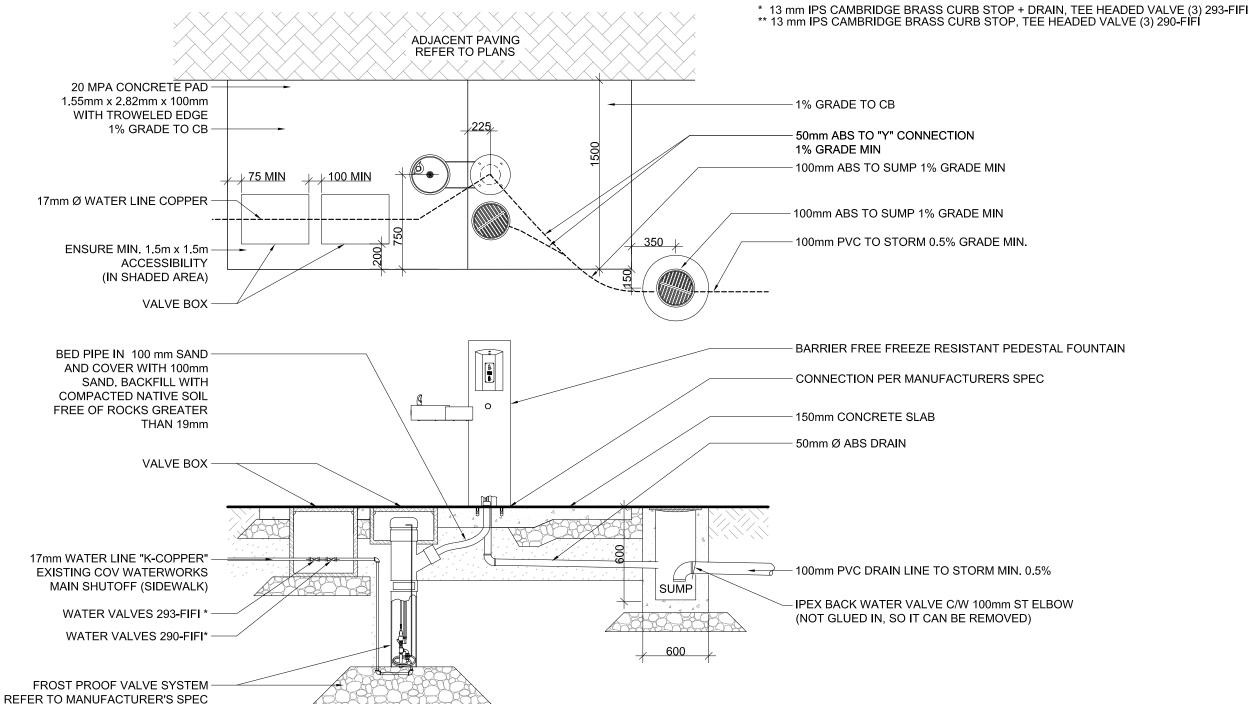
- 1. ALL METAL MUST HAVE HOT DIPPED GALVANIZED FINISH AFTER FABRICATION 2. GRIND ALL WELDS SMOOTH PRIOR TO H.D. GALVANIZING 3. CONTRACTOR TO PROVIDE ENGINEERED SHOP DRAWINGS

VANCOUVER	DRAWING PERMANENT BOLLARD (NON-REMOVABLE)	date JUNE-2022	REV	scale 1:20
	NOTES			SHEET
BOARD OF PARKS AND RECREATION				2-06

1. VALVE BOXES SHALL BE A CONCRETE BOX WITH A GALVANIZED STEEL CHECKER PLATE LID WITH CAPTIVE LOCK BOLTCOVER; BOX TO BE SIZED TO SUIT VALVES AND OTHER COMPONENTS WITH ADEQUATE ROOM FOR OPERATING AND MAINTENANCE

SUGGESTED: AE CONCRETE T266-6I-BOLT MARKED "WATER" & T266-06-0324 CONCRETE BOX COMES WITH HOLE

- 2. ALL WATER LINE "K-COPPER" TO BE PLACED A MINIMUM OF 450mm BELOW GRADE





JUNE-2022

REV

SCALE 1:30

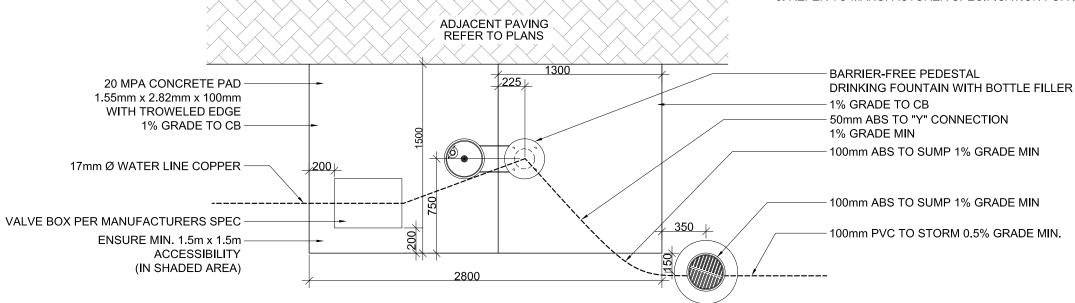
DRAWING

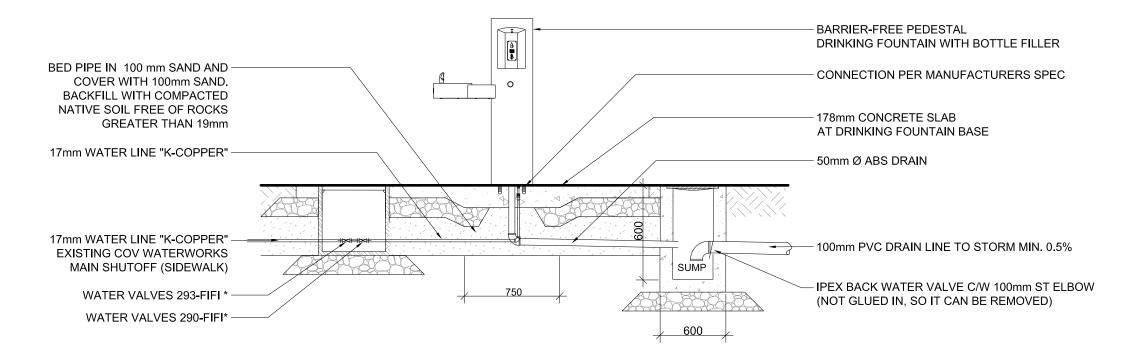
STANDARD FROST FREE DRINKING FOUNTAIN

1. VALVE BOXES SHALL BE A CONCRETE BOX WITH A GALVANIZED STEEL CHECKER PLATE LID WITH CAPTIVE LOCK BOLTCOVER; BOX TO BE SIZED TO SUIT VALVES AND OTHER COMPONENTS WITH ADEQUATE ROOM FOR OPERATING AND MAINTENANCE ACCESS

SUGGESTED: AE CONCRETE T266-6I-BOLT MARKED "WATER" & T266-06-0324 CONCRETE BOX COMES WITH HOLE

- 2. ALL WATER LINE "K-COPPER" TO BE PLACED A MINIMUM OF 450mm BELOW GRADE
- * 13 mm IPS CAMBRIDGE BRASS CURB STOP + DRAIN, TEE HEADED VALVE (3) 293-FIFI ** 13 mm IPS CAMBRIDGE BRASS CURB STOP, TEE HEADED VALVE (3) 290-FIFI
- 3. REFER TO MANUFACTURER SPECIFICATION FOR INSTALLATION RECOMMENDATIONS







DATE REV

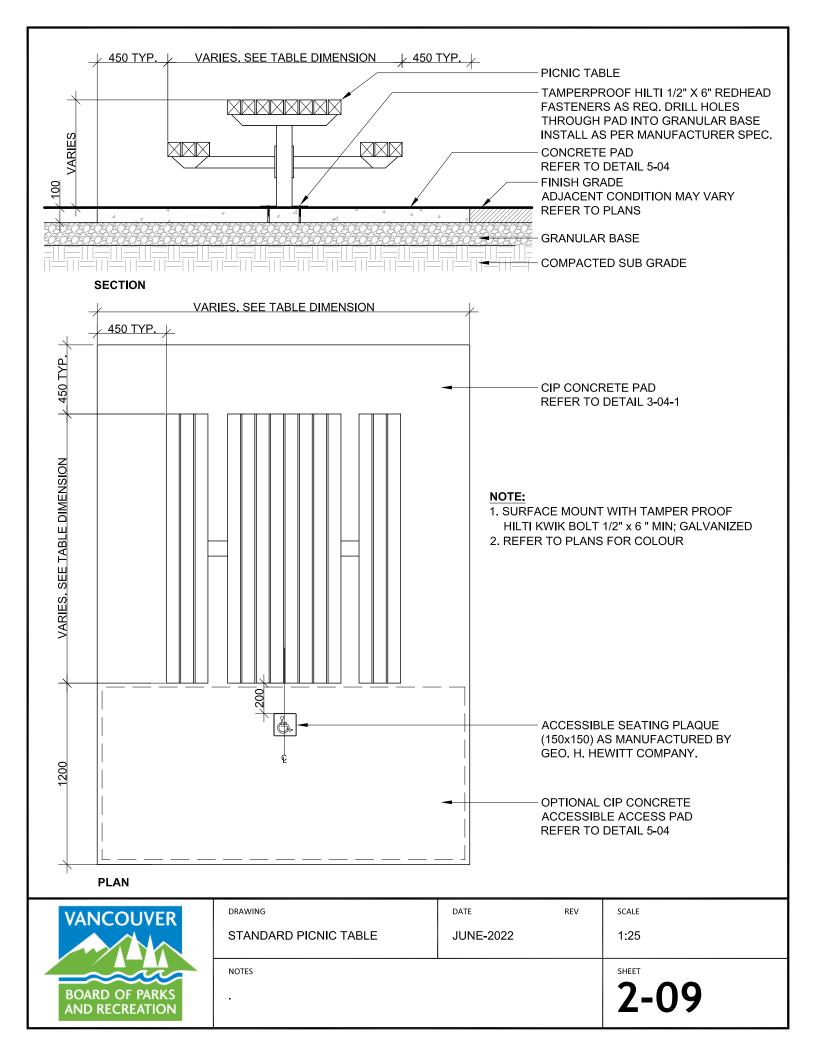
JUNE-2022

1:30

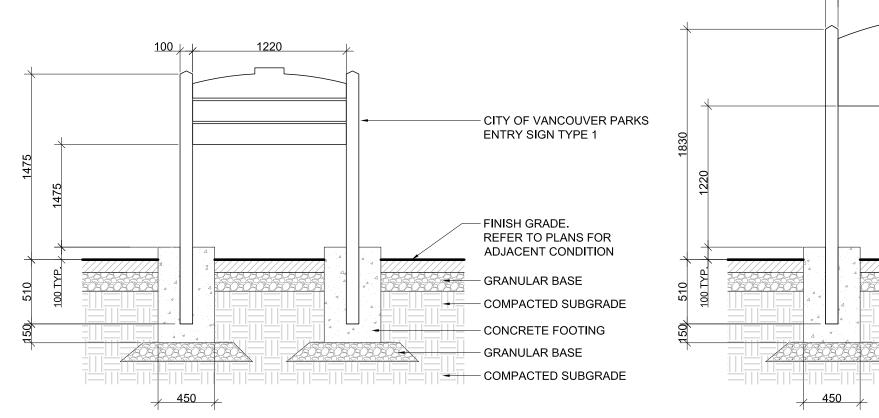
DRAWING

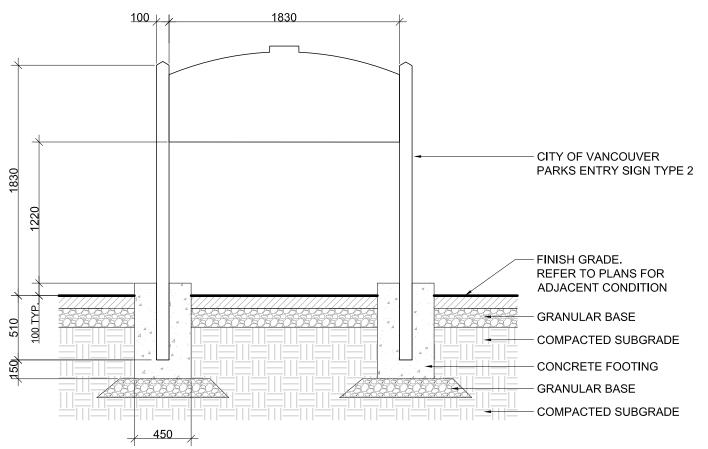
STANDARD DRINKING FOUNTAIN
WITH BOTTLE FILLER

SHEE









1. CONCRETE REINFORCEMENT INFORMATION AND FOOTING DESIGN TO BE PROVIDED BY STRUCTURAL ENGINEER BASED ON PROJECT CONDITION AND INPUTS FROM GEOTECHNICAL ENGINEER

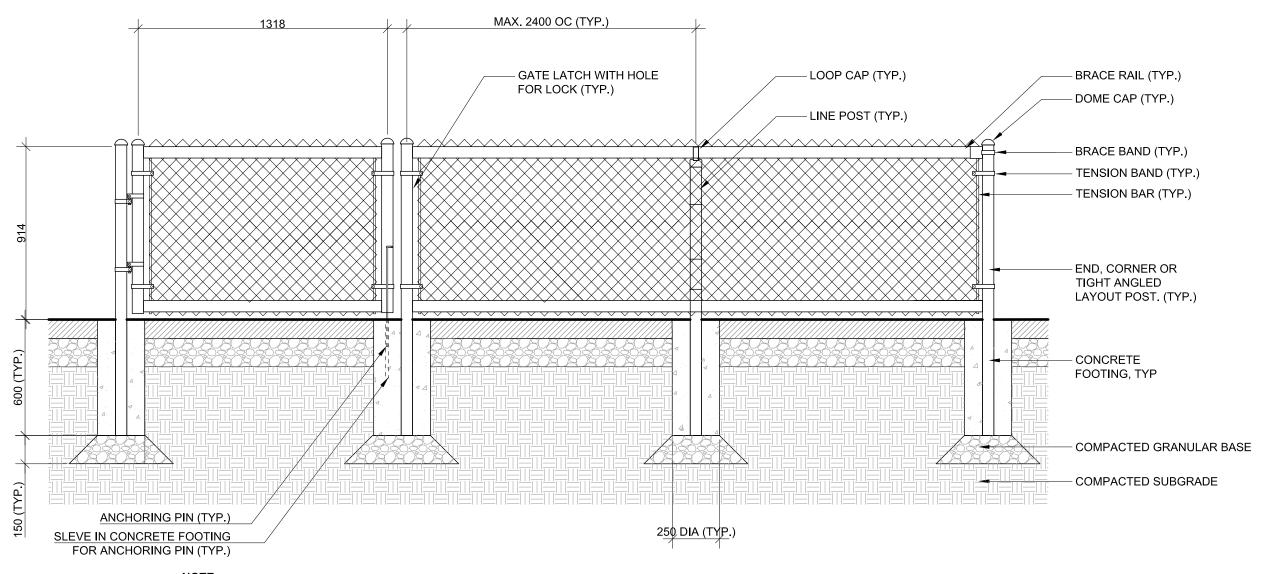
> DATE REV JUNE-2022

SCALE 1:30

DRAWING

COV PARKS ENTRY SIGNAGE





1. ALL METAL COMPONENTS TO BE GALVANIZED PER SPECIFICATIONS

2. ALL POST AND RAIL JUNCTIONS TO BE COPED AND WELDED PER SPECIFICATIONS (GRIND ALL WELDS AND PAINT WITH GALVICON)

3. CONCRETE REINFORCEMENT INFORMATION AND FOOTING DESIGN TO BE PROVIDED BY STRUCTURAL ENGINEER BASED ON PROJECT CONDITION AND INPUTS FROM GEOTECHNICAL ENGINEER

DATE I

JUNE-2022

SCALE 1:20

DRAWING

3" CHAIN LINK FENCE AND GATE AT DOG PARK

SHEE

