825   835

450Ø RC STRM (2010)

150Ø PVC WTR (1981)

COMM. CONDUIT
HYDRO CONDUIT

MATCHLINE STA. 1+340 - CONTINUATION ON SHEET 06

MATCHLINE STA. 1+447 - CONTINUATION ON SHEET 08

R = 150m
R = 0.5m
R = 190m
R = 75.0m

REMOVE AND DISPOSE OF
EXISTING CONCRETE MEDIAN.

TIE-IN TO EXISTING
SIDEWALK AND CURB

RETAIN EXISTING LANE LINE

1.0m MIN

RETAIN EXISTING
LANE LINES

MMCD C6 EXTRUDED CURB
ON NORTH MEDIAN (TYP.)

REMOVE AND DISPOSE OF EXISTING
CONCRETE CURB AND GUTTER

MMCD C5 CURB (TYP.)

PROPOSED ALIGNMENT FOR WATERMAIN
SERVICE TO CONTRACTOR IRRIGATION
DESIGN. SIZE OF SERVICE AS PER
COQUITLAM IRRIGATION STANDARDS.
MINIMUM DEPTH OF COVER 1.0m

¾: 10.091

½: 9.421

R = 22.0m

TELLUS CONDUITS (4)

¾: 8.705

EC: 7.900
½: 7.886
BC: 7.872
7.939   7.978

BACK OF CURB RESTORATION. PLACE
300mm THICK LAYER OF 25mm MINUS
CRUSH GRANULAR BASE COURSE

COQ AS BUILT
D3077-02
R0478-02

IMPORTANT:
HYDRO, GAS AND TELEPHONE **ARE NOT LOCATED ON**
THE CITY OF COQUITLAM AS-BUILTS.
**CONTACT BC HYDRO, TERASEN GAS AND TELUS FOR CURRENT
AS-BUILTS PERTAINING TO THESE UTILITIES.**

NOTE:
LOCATION OF EXISTING UTILITIES SHOWN **ARE
APPROXIMATE ONLY** AND **SHOULD BE CONFIRMED BY A
PIPE LOCATOR AND MANUAL DIGGING.** ALL OR ANY
EXISTING STRUCTURES ARE NOT NECESSARILY SHOWN.

THIS PHOTOCOPY IS SUPPLIED BY THE CITY OF COQUITLAM FOR
GENERAL INFORMATION ONLY AND **THE ACCURACY OF
INFORMATION CONTAINED ON THE DOCUMENT IS NO
WAY GUARANTEED BY THE CITY.**

1.5m CONCRETE SIDEWALK AS PER
MMCD STANDARD DETAIL DRAWING C2

**LOUGHEED HIGHWAY - PLAN
STA. 1+340 TO END**
SCALE: 1:250

MEDIAN - STAMPED CONCRETE
100mm STAMPED CONCRETE (CHARCOAL GRAY AND ASHLER
PATTERN) C/W 100mm (MIN.) THICK LAYER OF 25mm MINUS CRUSHED
GRANULAR ROAD BASE COURSE COMPACTED TO ≥ 95% M.P.D

2.5m LETDOWN AS PER COQUITLAM
STANDARD DETAIL COQ-C9C WITH TACTILE
STRIP PLACEMENT AS PER COQ-C9E

R = 4.0m

BC: 8.012

8.015

7.805

(1974)

TRAFFIC ISLAND - CONCRETE WALKING SUFRACE
100mm THICK CONCRETE WITH BROOM FINISH C/W 100mm
(MIN.) THICK LAYER OF 25mm MINUS CRUSHED GRANULAR
ROAD BASE COURSE COMPACTED TO ≥ 95% M.P.D

2.5m LETDOWN AS PER COQUITLAM
STANDARD DETAIL COQ-C9C WITH TACTILE
STRIP PLACEMENT AS PER COQ-C9E

7.720

7.721

GRADE BREAK (TYP.)

7.57

SAWCUT PAVING

1. PLACE MINIMUM 100mm THICK LAYER OF 25mm
MINUS CRUSHED GRANULAR BASE COURSE AND
COMPACT TO ≥ 95% MODIFIED PROCTOR DENSITY

2. PLACE 100mm (2 LIFTS) OF MMCD LOWER COURSE
#1 MIXTURE COMPACTED TO ≥97% OF 75 BLOW
MARSHALL. TOP TO BE 50mm BELOW FINISHED
GRADE.

TREATMENT A: 50mm MILL AND INLAY

1. "TREATMENT A" AREA LIMITS TO BE DETERMINED
BY CONTRACT ADMINISTRATOR (OR FIELD
REPRESENTATIVE) PRIOR TO REPAIR

2. MILL AND REMOVE MATERIAL TO A MAXIMUM
DEPTH OF 50mm

3. CLEAN AND TACK-COAT ALL ASPHALT SURFACES
INCLUDING JOINTS

4. PLACE (WITH PAVER) TOP LIFT OFNEW HOT MIX
ASPHALT TO 50mm THICKNESS (USE MOTI CLASS 1
MEDIUM MIX (19mm), COMPACTED TO 97% OF 75
BLOW MARSHALL)

7.688

7.585

7.734

TACTILE STRIP PLACEMENT
AS PER COQ-C9E (TYP.)

REMOVED AND DISPOSED
OF EXISTING CONCRETE
TRAFFIC ISLAND

¾: 7.305

7.365

7.343

NOTES

1. REFER TO COVER SHEET FOR GENERAL NOTES

2. REFER TO SHEET 02 AND 03 FOR TYPICAL SECTIONS

3. REFER TO SHEET 04 AND 05 FOR STANDARD DETAILS AND PAVING EXTENTS

4. REFER TO SHEETS 11 THRU 15 FOR SIGNAGE AND PAVEMENT MARKINGS

5. REFER TO SHEETS 16 THRU 18 FOR LANDSCAPE PLANTING PLAN

6. REFER TO ELECTRICAL SHEETS 1 THRU 5 FOR STREET LIGHTING

7. COORDINATE WITH FORTIS BC INSPECTOR GORDON SPELAY 604.328.9203
WHEN PERFORMING WORK PROXIMAL TO GAS MAIN

DATUM

VERTICAL DATUM IS LOCATED AT THE INTERSECTION OF SHARPE STREET
AND CHILKO DRIVE. MONUMENT TABLET MARKING IS 82H5097. INFORMATION
PROVIDED BELOW IS IN COQUITLAM GROUND COORDINATES (REFER TO CITY
STANDARDS):

NORTHING = 5458968.8790
EASTING = 514823.1997
ELEVATION = 14.198m

TRAFFIC ISLAND - CONCRETE WALKING SUFRACE
100mm THICK CONCRETE WITH BROOM FINISH C/W 100mm (MIN.) THICK LAYER OF 25mm
MINUS CRUSHED GRANULAR ROAD BASE COURSE COMPACTED TO ≥ 95% M.P.D

REMOVED AND DISPOSED
OF EXISTING CONCRETE
TRAFFIC ISLAND

EC: 7.463

½: 7.272

7.329

7.382

REVERSE PAN ALONG SOUTH
EAST CURVE OF ISLAND

MMCD C5 CURB AND GUTTER (TYP.)

TRAFFIC ISLAND - STAMPED CONCRETE
100mm STAMPED CONCRETE (CHARCOAL GRAY AND ASHLER PATTERN) C/W 100mm (MIN.) THICK
LAYER OF 25mm MINUS CRUSHED GRANULAR ROAD BASE COURSE COMPACTED TO ≥ 95% M.P.D

SOUTH TRAFFIC ISLAND
SCALE: 1:100

TACTILE STRIP PLACEMENT
AS PER COQ-C9E (TYP.)

INSTALLED SIDE INLET
CATCH BASIN AS PER
COQUITLAM STANDARD
COQ-S11A. RE-USE
EXISTING 150mm PVC
LEAD (RIM = 7.32)

REMOVED AND DISPOSED
OF EXISTING CATCH BASIN

R = 1.0m
REVERSE PAN ALONG NORTH
EAST CURVE OF ISLAND

COMM D

R = 1.0m

R = 0.5m

--- North Traffic Island (lower left) ---

REMOVED AND DISPOSED
OF EXISTING CONCRETE
TRAFFIC ISLAND

R = 0.5m

7.562   7.571

7.530

7.525

7.662

TACTILE STRIP PLACEMENT
AS PER COQ-C9E (TYP.)

7.650   7.654

R = 1.0m

7.488

7.488

7.517

R = 1.0m
REVERSE PAN ALONG
SOUTHEAST CORNER OF ISLAND

7.511
7.513

CONTRACTOR TO FORM CURB
AND GUTTER AROUND BASE OF
EXISTING TRAFFIC LIGHT POLE

NORTH TRAFFIC ISLAND
SCALE: 1:100

MMCD C5 CURB AND GUTTER (TYP.)

TRAFFIC ISLAND - STAMPED CONCRETE
100mm STAMPED CONCRETE (CHARCOAL GRAY
AND ASHLER PATTERN) C/W 100mm (MIN.) THICK
LAYER OF 25mm MINUS CRUSHED GRANULAR
ROAD BASE COURSE COMPACTED TO ≥ 95% M.P.D

August 4, 2020

32223

RECORD DRAWING   DESIGN NO.

REV NO	REVISIONS	DATE	DRAWN	APPR'D
1	IFC - UPDATED ELECTRICAL	19/05/28	TSB	KPT
2	IFC - MEDIAN C&G NORTHBOUND DRAINAGE	19/05/30	TSB	KPT
3	IFC - CHANGE ORDER #3	19/07/11	TSB	KPT
4	RECORD DRAWING	20/08/04	TSB	KPT

Coquitlam

**ROAD WORKS   LOUGHEED HIGHWAY AND CHILKO DRIVE
PLAN**

ISL Engineering and Land Services
#503, 4190 Lougheed Hwy, Burnaby, B.C. V5C 6A8
T: (604)629-2696 F: (604)629-2698

SCALE	AS SHOWN	DATE	Aug-20	DWG. NO.
DRAWN BY	TSB	DESIGN BY	CJB	07
CHECKED BY	CJB	APPROVED BY	KPT	OF 18

REV. 4

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