

Chainage	Proposed Water Main Elevation	Proposed Crown Elevation	Chainage	Proposed Water Main Elevation	Proposed Crown Elevation
0+000	37.080	37.080	0+100	38.020	38.020
0+050	37.170	37.170	0+150	38.155	38.155
0+100	37.260	37.260	0+200	38.290	38.290
0+150	37.410	37.410	0+250	38.410	38.410
0+200	37.545	37.545	0+300	38.545	38.545
0+250	37.655	37.655	0+350	38.655	38.655
0+300	37.775	37.775	0+400	38.775	38.775
0+350	37.855	37.855	0+450	38.855	38.855
0+400	37.930	37.930	0+500	38.930	38.930
0+450	38.000	38.000	0+550	39.000	39.000
0+500	38.065	38.065	0+600	39.065	39.065
0+550	38.125	38.125	0+650	39.125	39.125
0+600	38.180	38.180	0+700	39.180	39.180
0+650	38.230	38.230	0+750	39.230	39.230
0+700	38.275	38.275	0+800	39.275	39.275
0+750	38.315	38.315	0+850	39.315	39.315
0+800	38.350	38.350	0+900	39.350	39.350
0+850	38.380	38.380	0+950	39.380	39.380
0+900	38.405	38.405	1+000	39.405	39.405
0+950	38.425	38.425	1+050	39.425	39.425
1+000	38.440	38.440	1+100	39.440	39.440
1+050	38.450	38.450	1+150	39.450	39.450
1+100	38.455	38.455	1+200	39.455	39.455
1+150	38.455	38.455	1+250	39.455	39.455
1+200	38.450	38.450	1+300	39.450	39.450
1+250	38.440	38.440	1+350	39.440	39.440
1+300	38.420	38.420	1+400	39.420	39.420
1+350	38.390	38.390	1+450	39.390	39.390
1+400	38.355	38.355	1+500	39.355	39.355
1+450	38.315	38.315	1+550	39.315	39.315
1+500	38.270	38.270	1+600	39.270	39.270
1+550	38.220	38.220	1+650	39.220	39.220
1+600	38.165	38.165	1+700	39.165	39.165
1+650	38.105	38.105	1+750	39.105	39.105
1+700	38.040	38.040	1+800	39.040	39.040
1+750	37.965	37.965	1+850	38.965	38.965
1+800	37.880	37.880	1+900	38.880	38.880
1+850	37.785	37.785	1+950	38.785	38.785
1+900	37.680	37.680	2+000	38.680	38.680
1+950	37.565	37.565	2+050	38.565	38.565
2+000	37.440	37.440	2+100	38.440	38.440
2+050	37.305	37.305	2+150	38.305	38.305
2+100	37.160	37.160	2+200	38.160	38.160
2+150	37.005	37.005	2+250	38.005	38.005
2+200	36.840	36.840	2+300	37.840	37.840
2+250	36.665	36.665	2+350	37.665	37.665
2+300	36.480	36.480	2+400	37.480	37.480
2+350	36.285	36.285	2+450	37.285	37.285
2+400	36.080	36.080	2+500	37.080	37.080
2+450	35.865	35.865	2+550	36.865	36.865
2+500	35.640	35.640	2+600	36.640	36.640
2+550	35.405	35.405	2+650	36.405	36.405
2+600	35.160	35.160	2+700	36.160	36.160
2+650	34.905	34.905	2+750	35.905	35.905
2+700	34.640	34.640	2+800	35.640	35.640
2+750	34.365	34.365	2+850	35.365	35.365
2+800	34.080	34.080	2+900	35.080	35.080
2+850	33.785	33.785	2+950	34.785	34.785
2+900	33.480	33.480	3+000	34.480	34.480
2+950	33.165	33.165			
3+000	32.840	32.840			

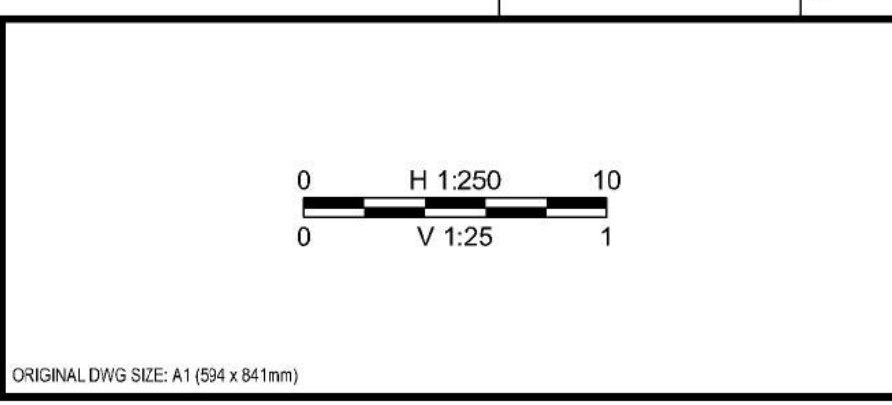
WATER COMMISSIONING PROCEDURES / REQUIREMENTS:

- PROPOSED WATER MAIN TO BE INSTALLED AND CAPPED PRIOR TO TIE-IN LOCATIONS.
- PROPOSED WATER MAIN TO BE SUCCESSFULLY PRESSURE TESTED, CHLORINATED, FLUSHED, AND TESTED FOR BACTERIOLOGICAL PRESENCE. CONFIRMATION OF SUCCESSFUL TESTING TO BE PROVIDED TO TOWN OF COMOX.
- ROBB / STEWART TIE-IN TO BE COMPLETED.
- EXISTING ROBB/STEWART WATER VALVE TO BE CLOSED AND ABANDONED (SEE NOTE THIS SHEET).
- STEWART / CENTENNIAL TIE-IN TO BE COMPLETED.
- CONTRACTOR TO COORDINATE WATER MAIN TIE-IN WITH TOWN PUBLIC WORKS 1 WEEK (MIN.) PRIOR TO SCHEDULED WORK.

NOTE: CONTRACTOR TO PROVIDE 48 HOURS (MIN.) WRITTEN NOTICE TO AFFECTED RESIDENTS OF WATER SERVICE DISRUPTION.

Rev	Date	Description	Drawn	Design	App'd
0	2017-02-20	ISSUED FOR TENDER			
PD	2016-02-23	ISSUED FOR 95% COMPLETION REVIEW			
PC	2016-02-01	REVISED FOR REDUCED SCOPE			
PB	2016-01-25	ISSUED FOR 75% COMPLETION REVIEW			
PA	2015-11-18	ISSUED FOR PRELIMINARY DND REVIEW / COMMENT			

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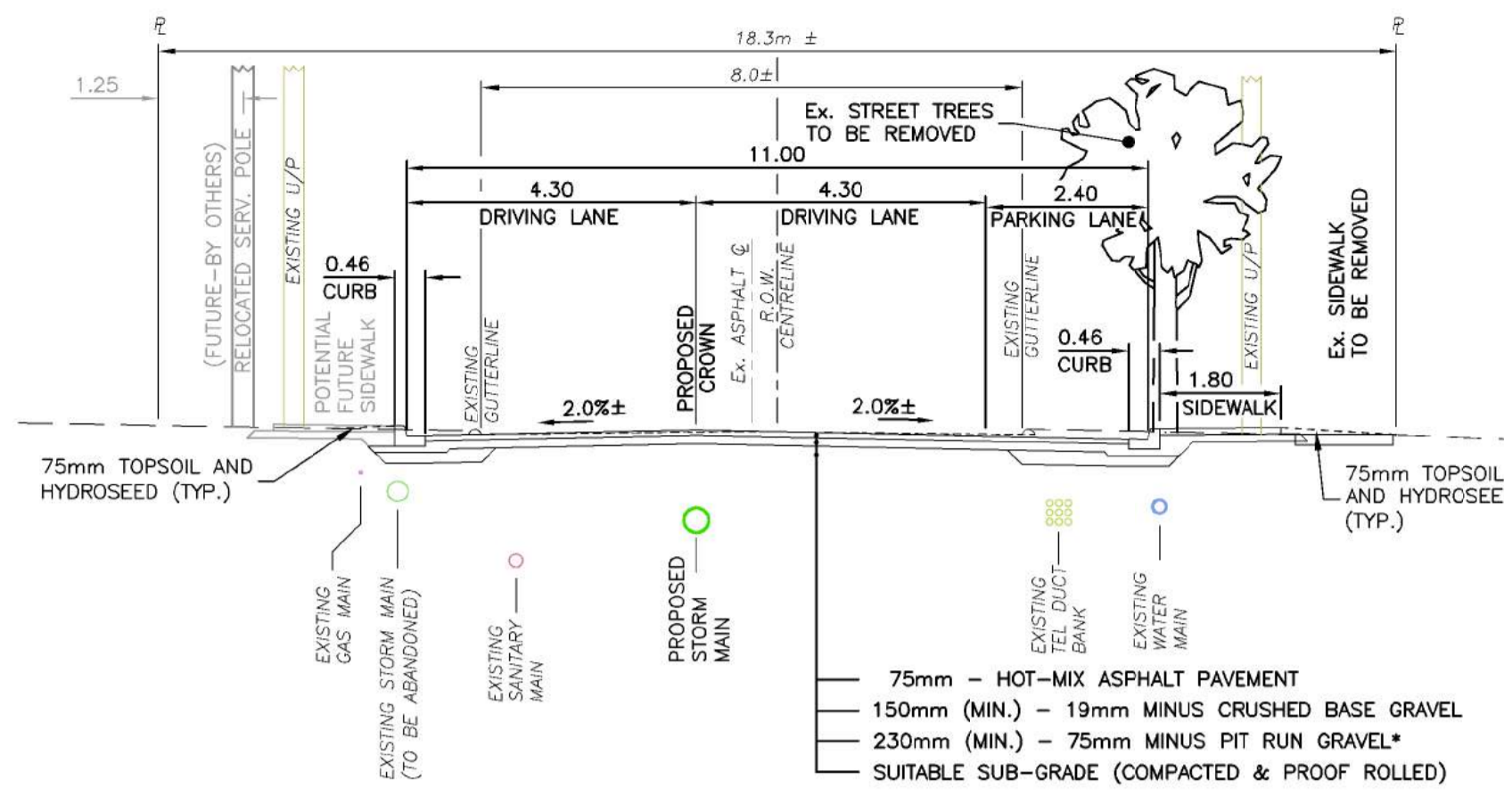
PROFESSIONAL ENGINEER
R. J. HUDSON
2017-02-20
Approved Sealed

TOWN OF COMOX
1809 BEAUFORT AVENUE, COMOX, BC

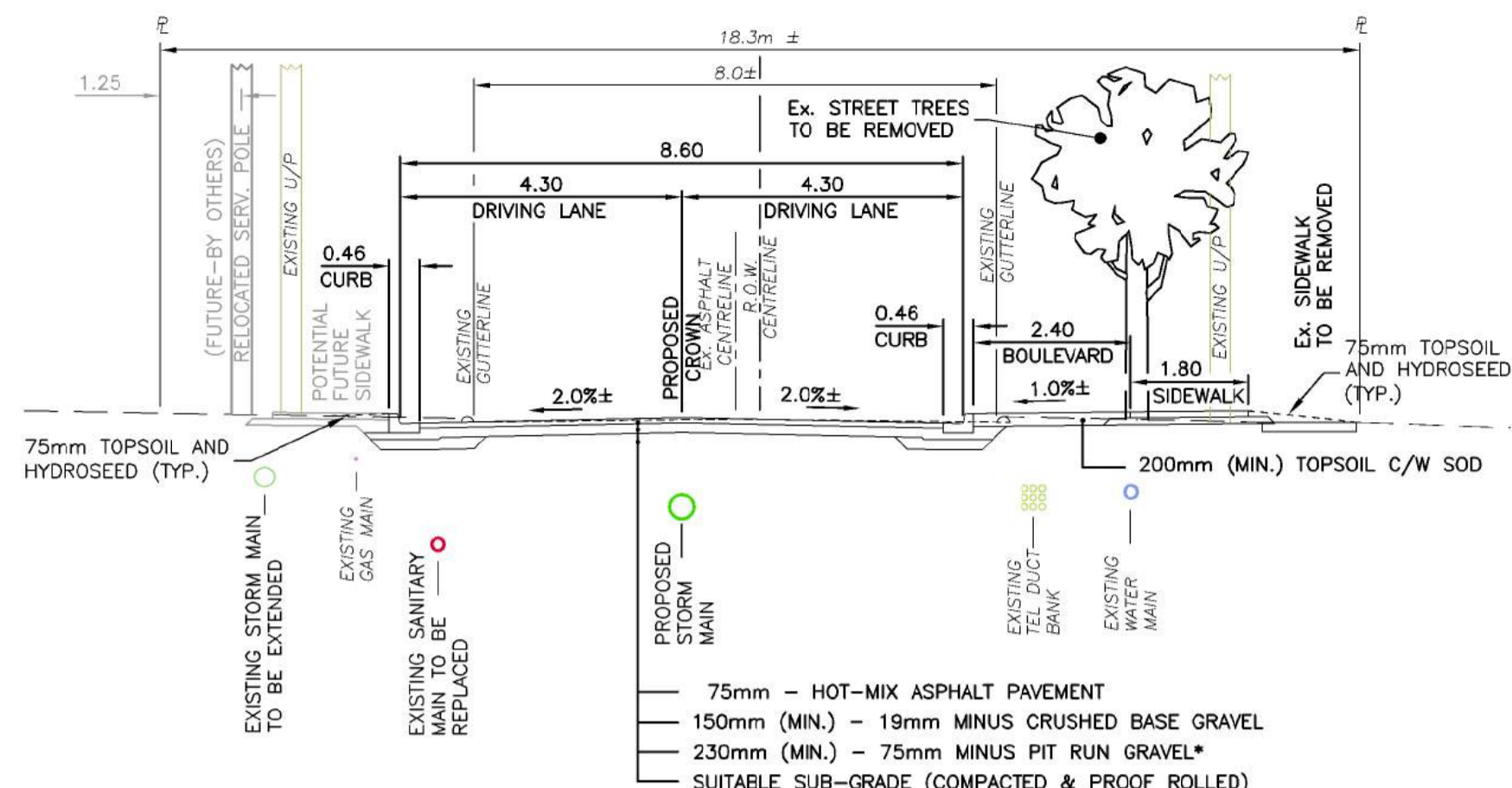
**STEWART STREET UPGRADE
WATER MAIN REPLACEMENT
PLAN / PROFILE**
STEWART STREET
ROBB AVENUE TO CEDAR AVENUE

Drawing No. **C-207**

Project Number 2211-47417-0 Rev. 0

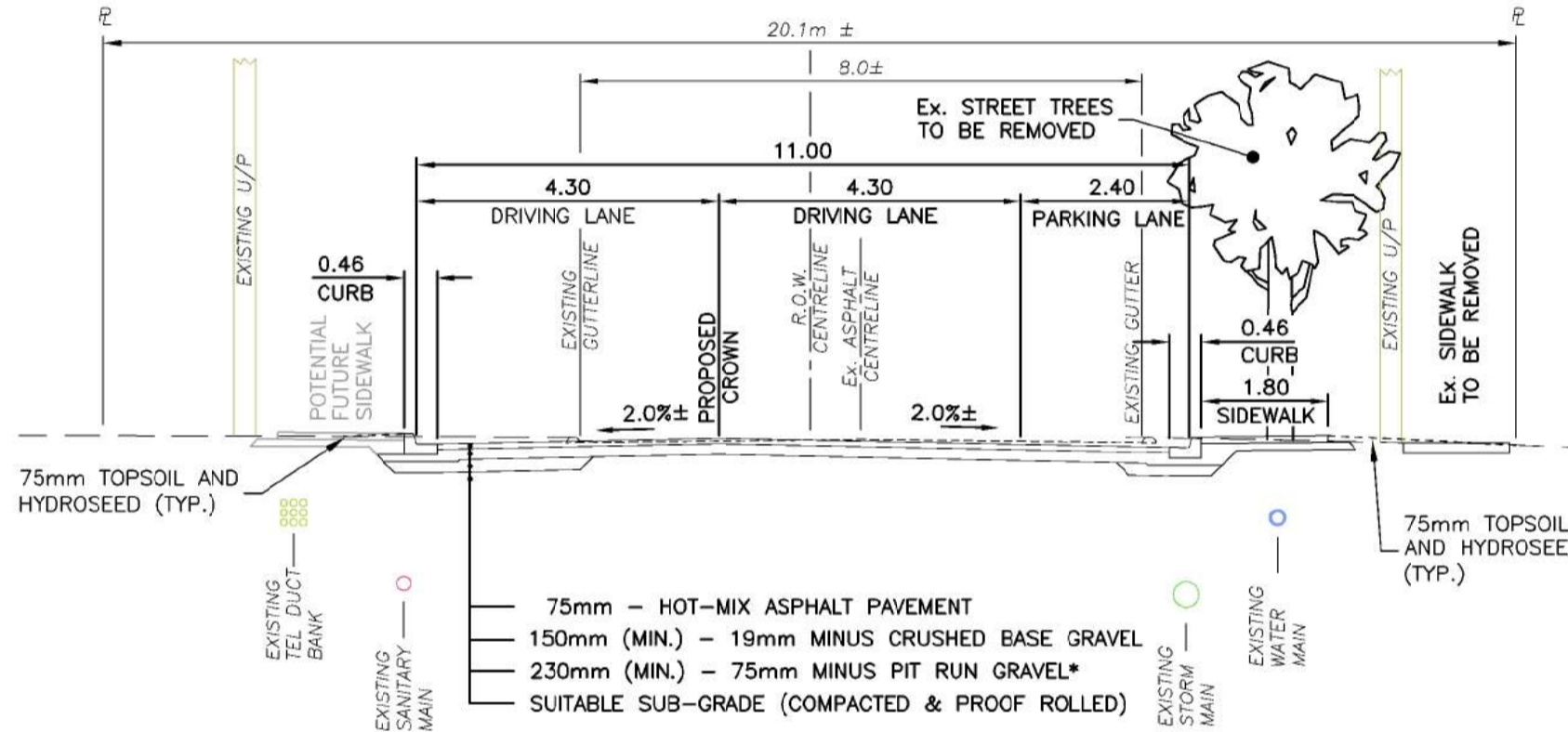


ROBB AVENUE - PARKING SECTION
 CHURCH STREET TO STEWART STREET
 STA. 0+656.22 TO 1+043.53 SHOWN
 SCALE 1 : 100

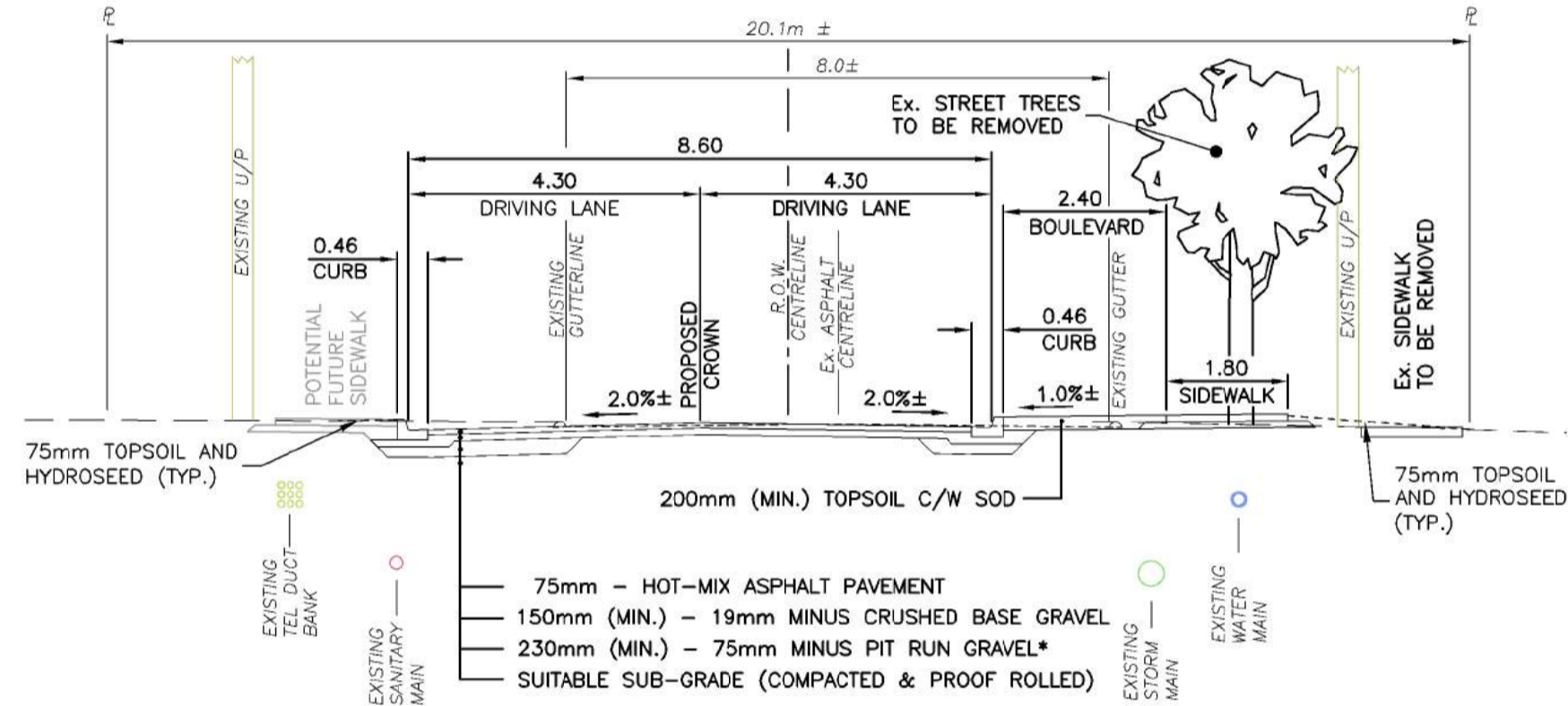


ROBB AVENUE - BOULEVARD SECTION
 CHURCH STREET TO STEWART STREET
 STA. 1+111.37 TO 1+160.93 SHOWN
 SCALE 1 : 100

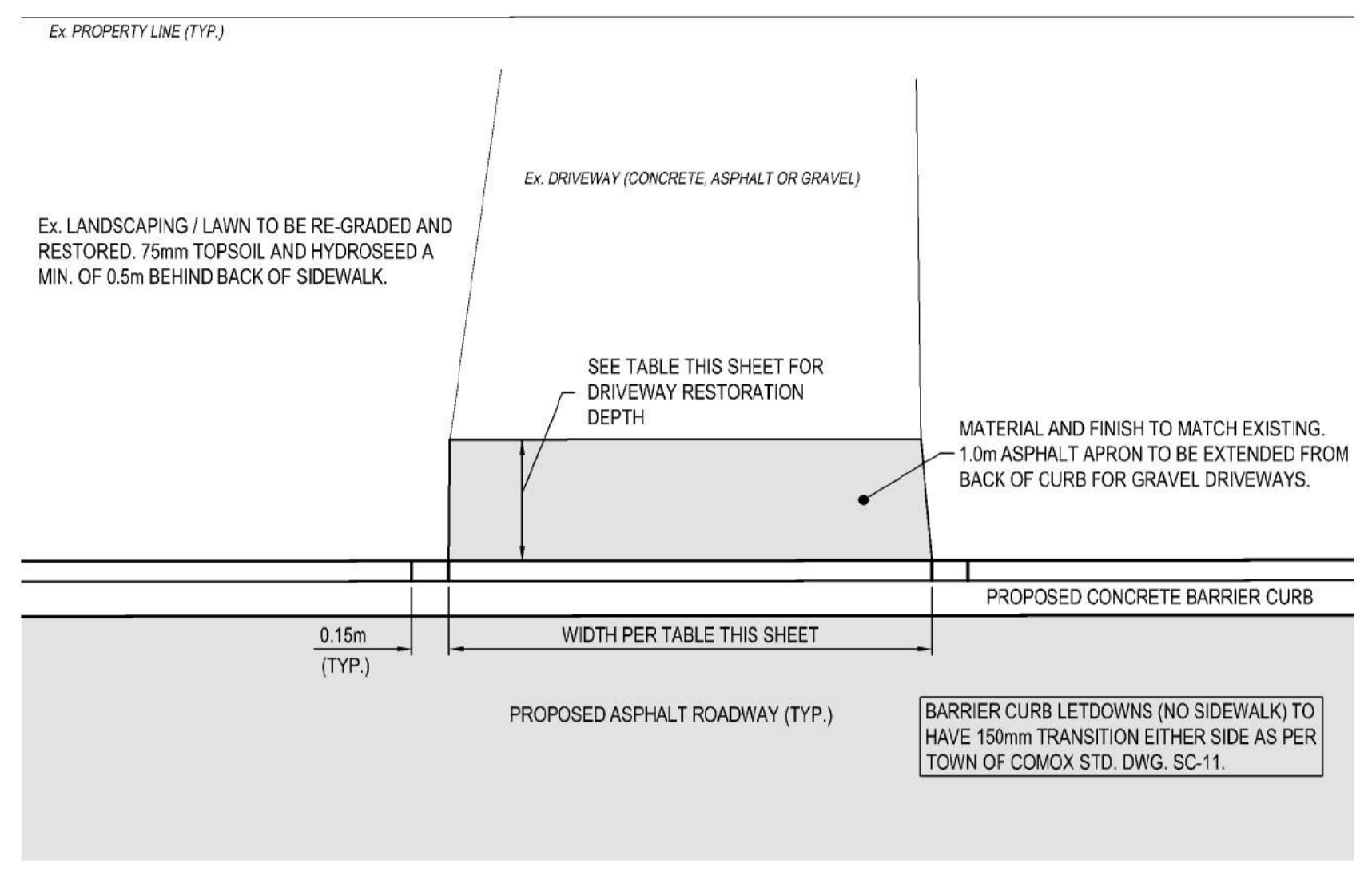
*230mm PIT RUN GRAVEL REQUIRED UNDER ALL PREVIOUSLY UNTRAVELLED AREAS (CURB, BOULEVARD, ETC.) OR AS DIRECTED / IDENTIFIED BY OWNER / ENGINEER DURING CONSTRUCTION.



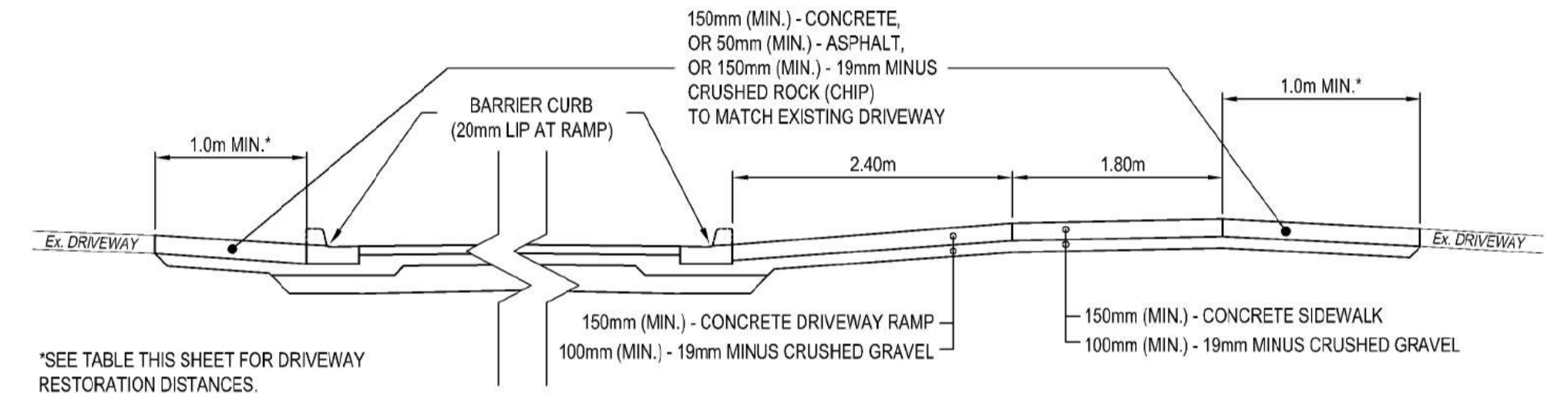
ROBB AVENUE - PARKING SECTION
 STEWART STREET TO PRITCHARD STREET
 STA. 1+192.64 TO 1+380.23
 SCALE 1 : 100



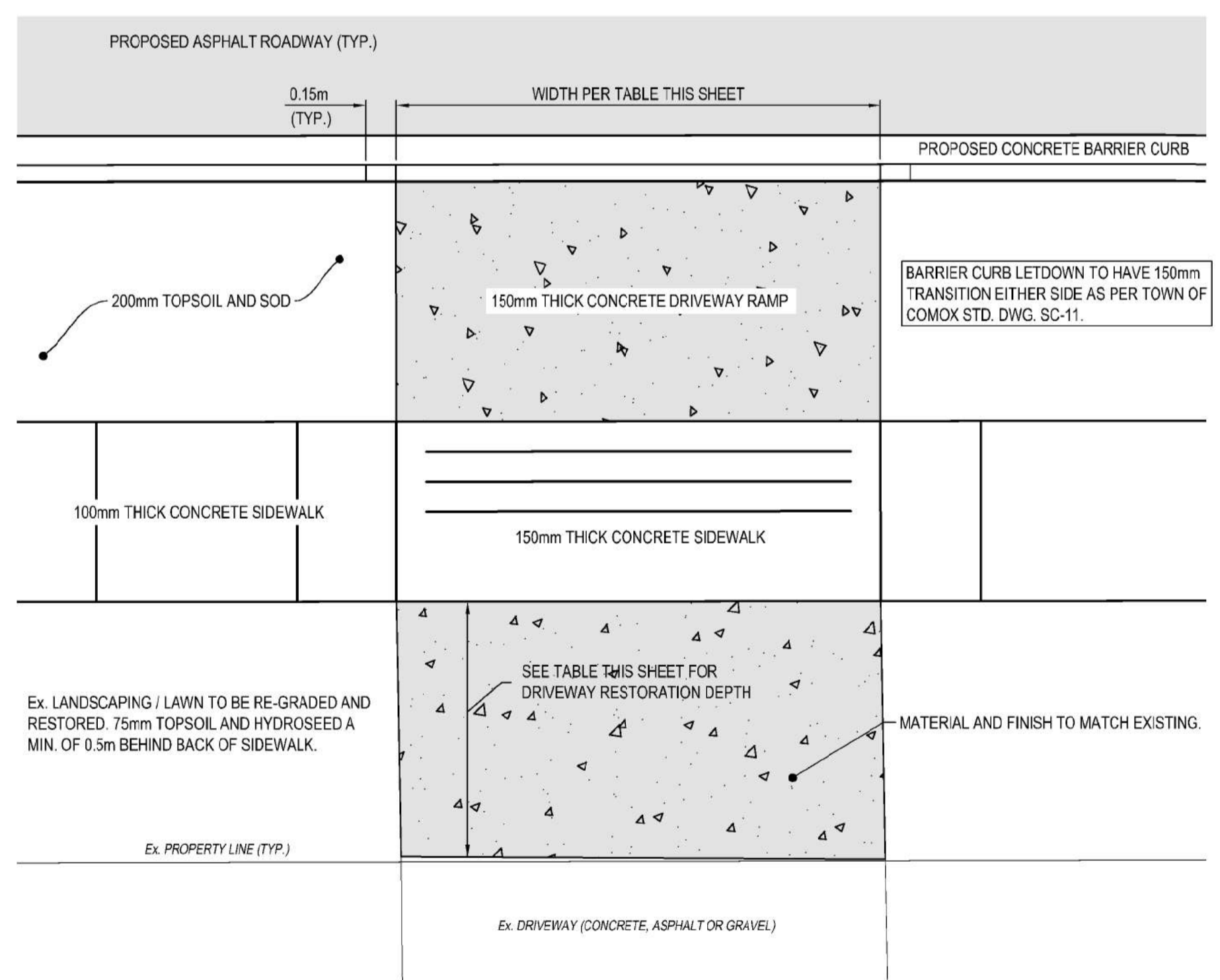
ROBB AVENUE - BOULEVARD SECTION
 STEWART STREET TO PRITCHARD STREET
 STA. 1+192.64 TO 1+380.23
 SCALE 1 : 100



TYPICAL DRIVEWAY CONNECTION / RESTORATION DETAIL (NORTH SIDE)
 SCALE 1 : 50



TYPICAL DRIVEWAY CONNECTION / RESTORATION PROFILE (WITH BOULEVARD)
 SCALE 1 : 50



TYPICAL DRIVEWAY CONNECTION / RESTORATION DETAIL (SOUTH SIDE)
 SCALE 1 : 50

Civic Address	Existing Material	Proposed Material (if different)	Letdown Width (m)	Required Restoration Depth (m)
1689 Robb Avenue	C		5.0	1.7
1695 Robb Avenue	C		8.2	1.7
1696 Robb Avenue	A		4.2	1.0
1705 Robb Avenue	C		6.1	1.7
1706 Robb Avenue	G	A+G	7.0	1.0+0.3
1713 Robb Avenue	C		4.6	1.6
1714 Robb Avenue	G	A+G	4.0	1.0+0.3
1726 Robb Avenue	G	A+G	8.9	1.0+0.3
1719 Robb Avenue	A		5.5	1.6
1729 Robb Avenue	A		4.6	1.7
1732 Robb Avenue	C		4.7	1.0
1733 Robb Avenue	None	None	4.0	N/A
1740 Robb Avenue	G	A+G	4.0	1.0+0.3
1743 Robb Avenue	None	None	4.0	N/A
1744 Robb Avenue	G	A+G	4.0	1.0+0.3
Megin Way	A		9.0	
1752 Robb Avenue	A		6.5	1.0
1759 Robb Avenue	C		5.0	1.7
1760 Robb Avenue	A		4.0	1.0
1765 Robb Avenue	G		6.0	1.7
1770 Robb Avenue	G	A+G	5.0	1.0+0.3
1775 Robb Avenue	C		4.8	1.7
1780 Robb Avenue	C		4.6	1.0
1783 Robb Avenue	A		6.6	2.1
1790 Robb Avenue	G	A+G	4.0	1.0+3.1

Civic Address	Existing Material	Proposed Material (if different)	Letdown Width (m)	Required Restoration Depth (m)
Pritchard Road				
359 Pritchard Road	C		5.3	2.6
1569 Robb Avenue	C		6.2	2.6
1572 Robb Avenue	A		5.1	1.0
1578 Robb Avenue	G	A+G	4.1	1.0+0.3
1585 Robb Avenue	G		4.0	2.5
1586 Robb Avenue	C		4.0	4.4
1590 Robb Avenue	G	A+G	4.0	1.3
1594 Robb Avenue	G	A+G	10.0	1.3
1591 Robb Avenue	G		4.0	2.6
1601 Robb Avenue	A		5.9	2.5
1608 Robb Avenue	A		7.4	1.3
1609 Robb Avenue	A		12.6	2.6
1617 Robb Avenue	A		4.0	2.6
1621 Robb Avenue	C		4.0	2.5
1626 Robb Avenue	A		4.0	1.0
Stewart Street				
1638 Robb Avenue	N/A		N/A	
1643 Robb Avenue	C		5.9	1.7
1650 Robb Avenue	G	A+G	4.0	1.0+0.3
1651 Robb Avenue	C		10.9	1.7
1659 Robb Avenue	C		10.9	1.7
1660 Robb Avenue	A		4.1	1.0
1667 Robb Avenue	C		6.0	1.7
1670 Robb Avenue	C		7.1	1.0
1671 Robb Avenue	C		4.0	1.7
1678 Robb Avenue	C		4.0	1.8
1679 Robb Avenue	C		6.0	1.7
1688 Robb Avenue	C		5.6	1.0

SCALE AS NOTED



TOWN OF COMOX
 1809 BEAUFORT AVENUE, COMOX BC

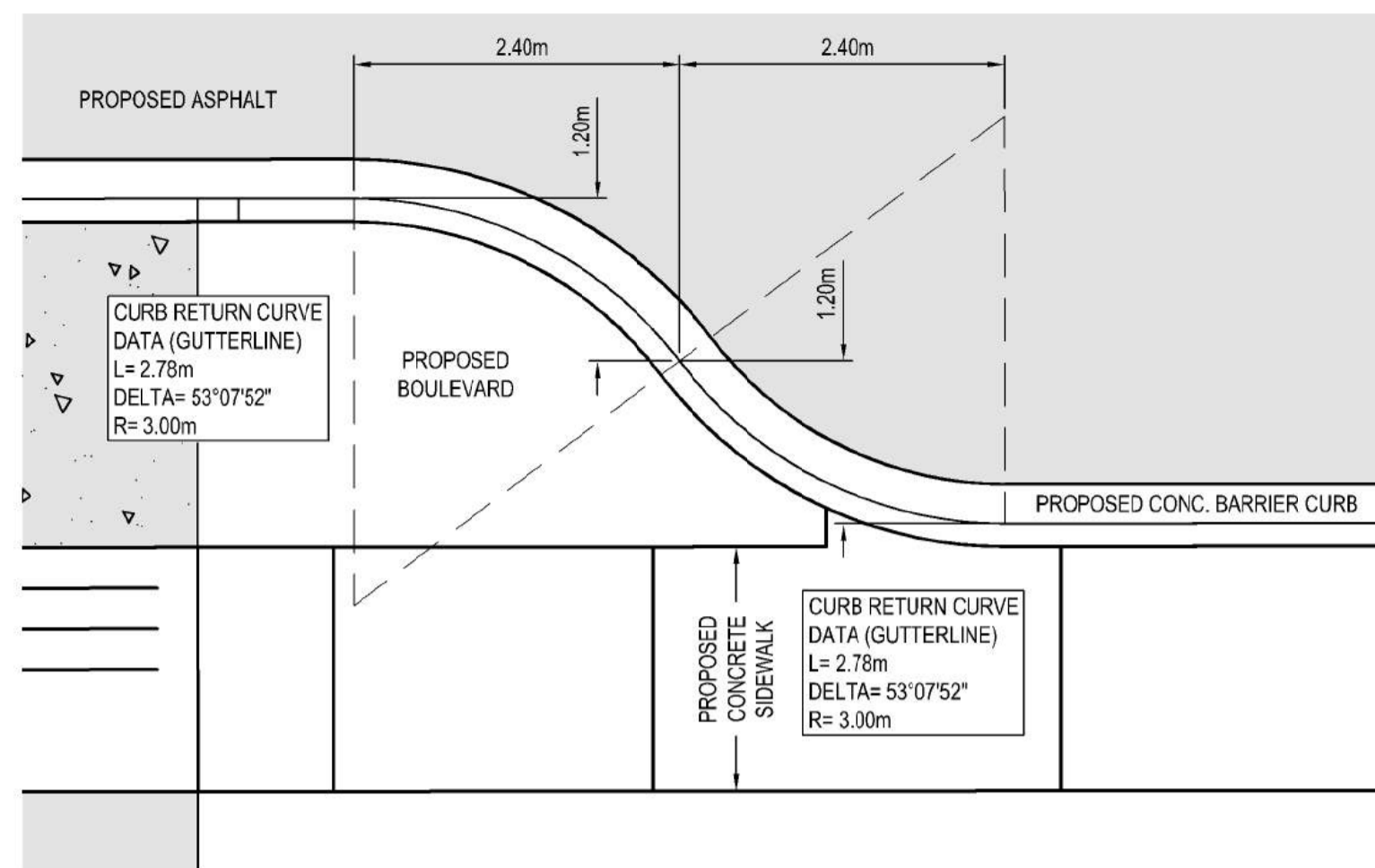
ROBB AVENUE UPGRADE - PHASE 2
 TYPICAL SECTIONS & MISC. DETAILS 1

ROBB AVENUE - CHURCH STREET TO PRITCHARD ROAD
 COMOX, BC

Drawing No.	C-208
Project Number	2211-47417-0
Rev.	0

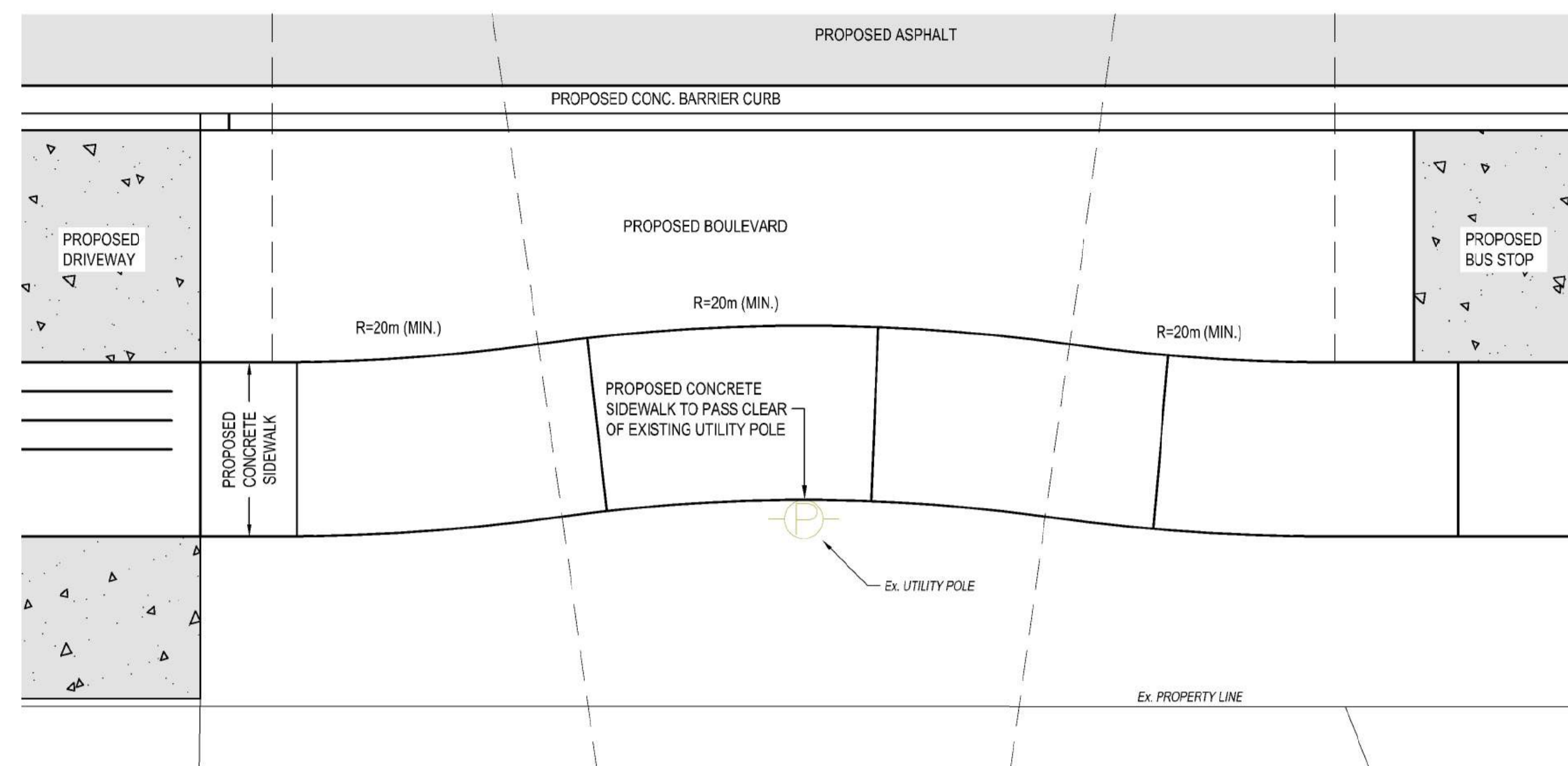
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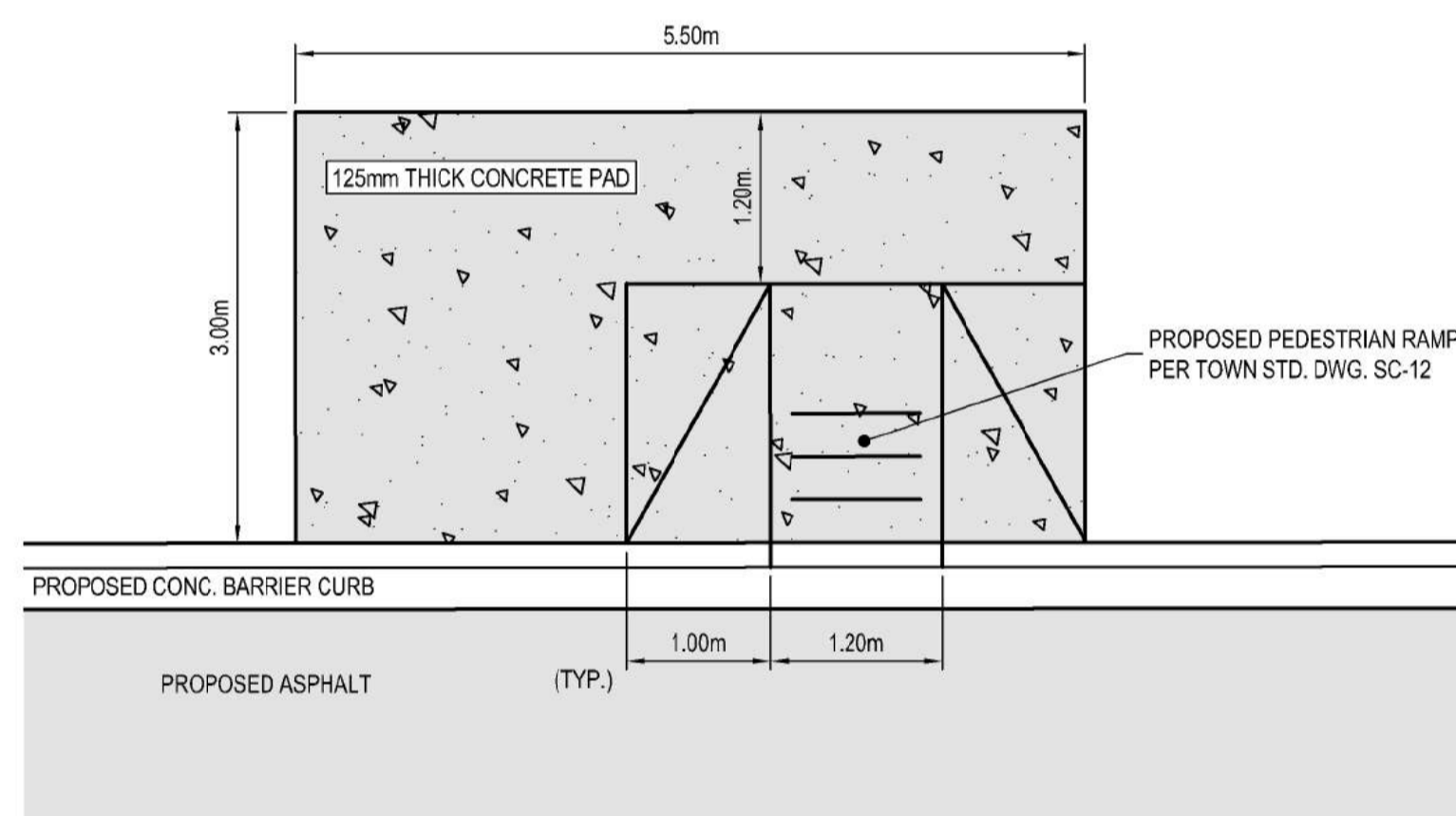
TYPICAL PARKING LANE CURB RETURN DETAILS

SCALE 1 : 50



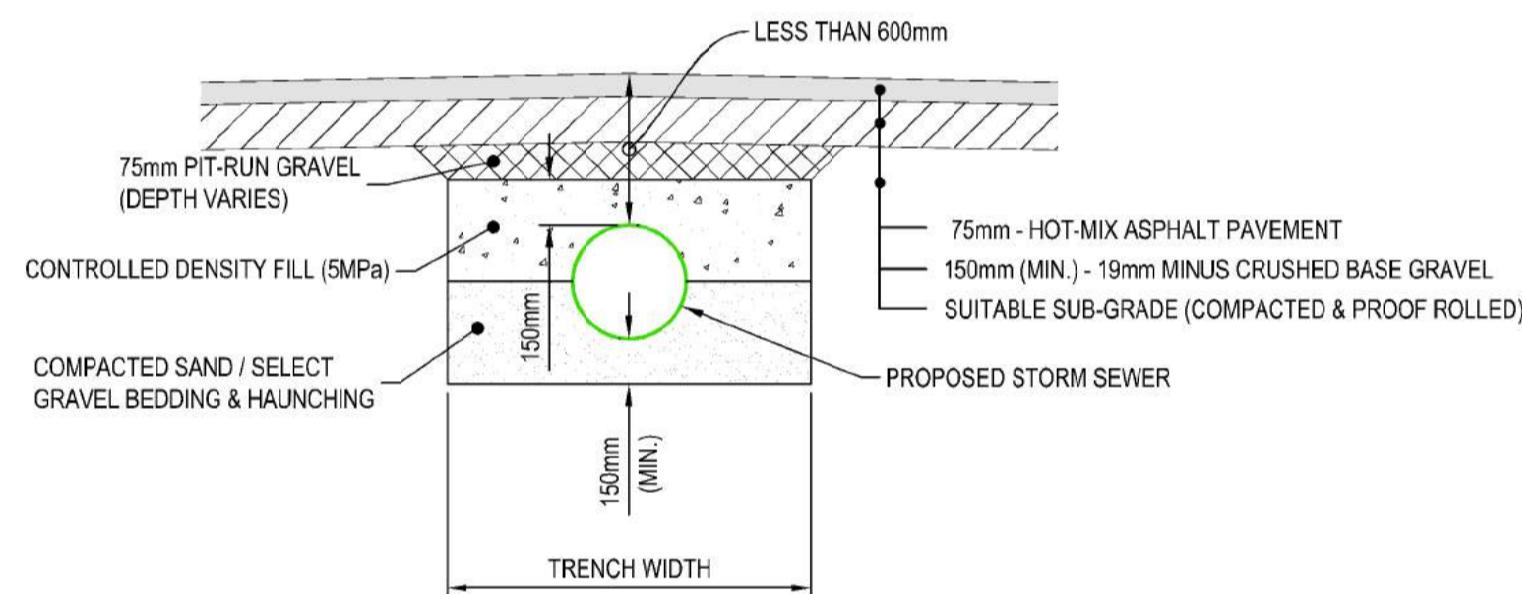
TYPICAL SIDEWALK DEFLECTION DETAIL

SCALE 1 : 50



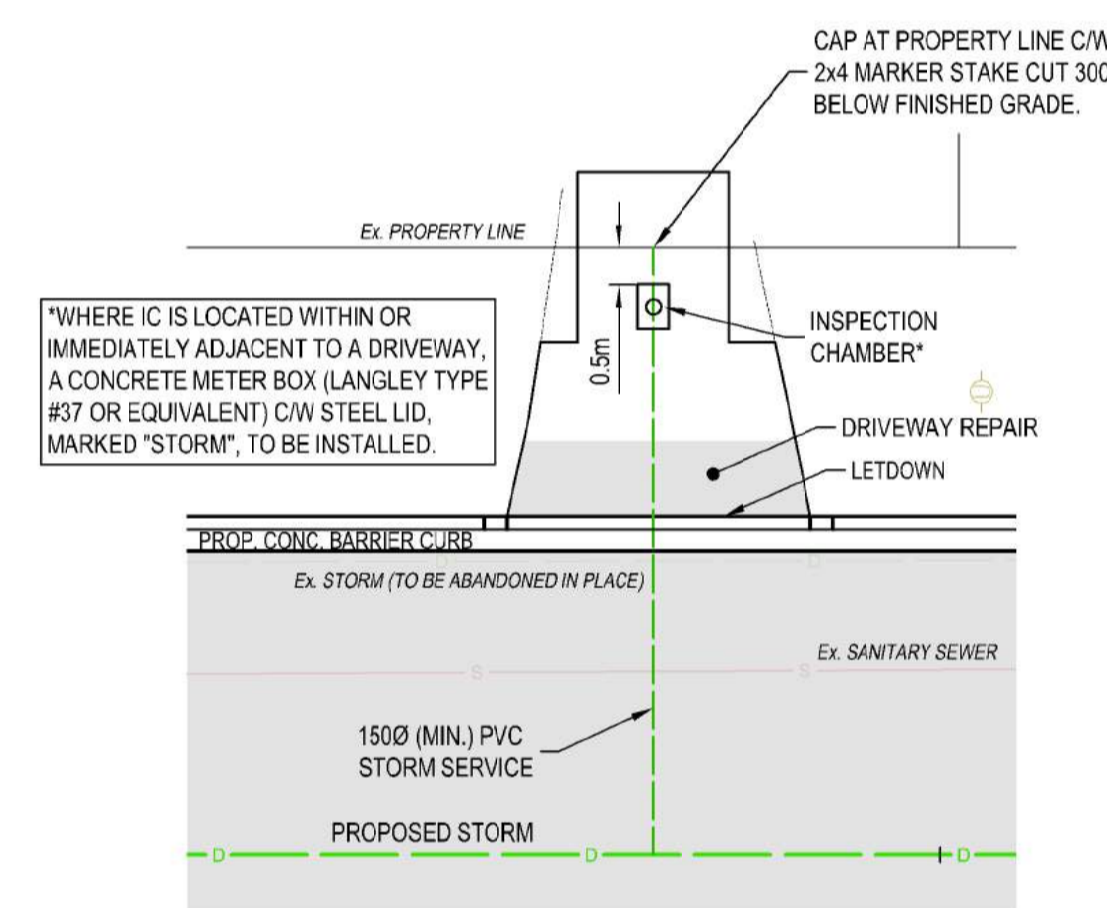
TYPICAL BUS STOP PAD - NORTH SIDE

SCALE 1 : 50



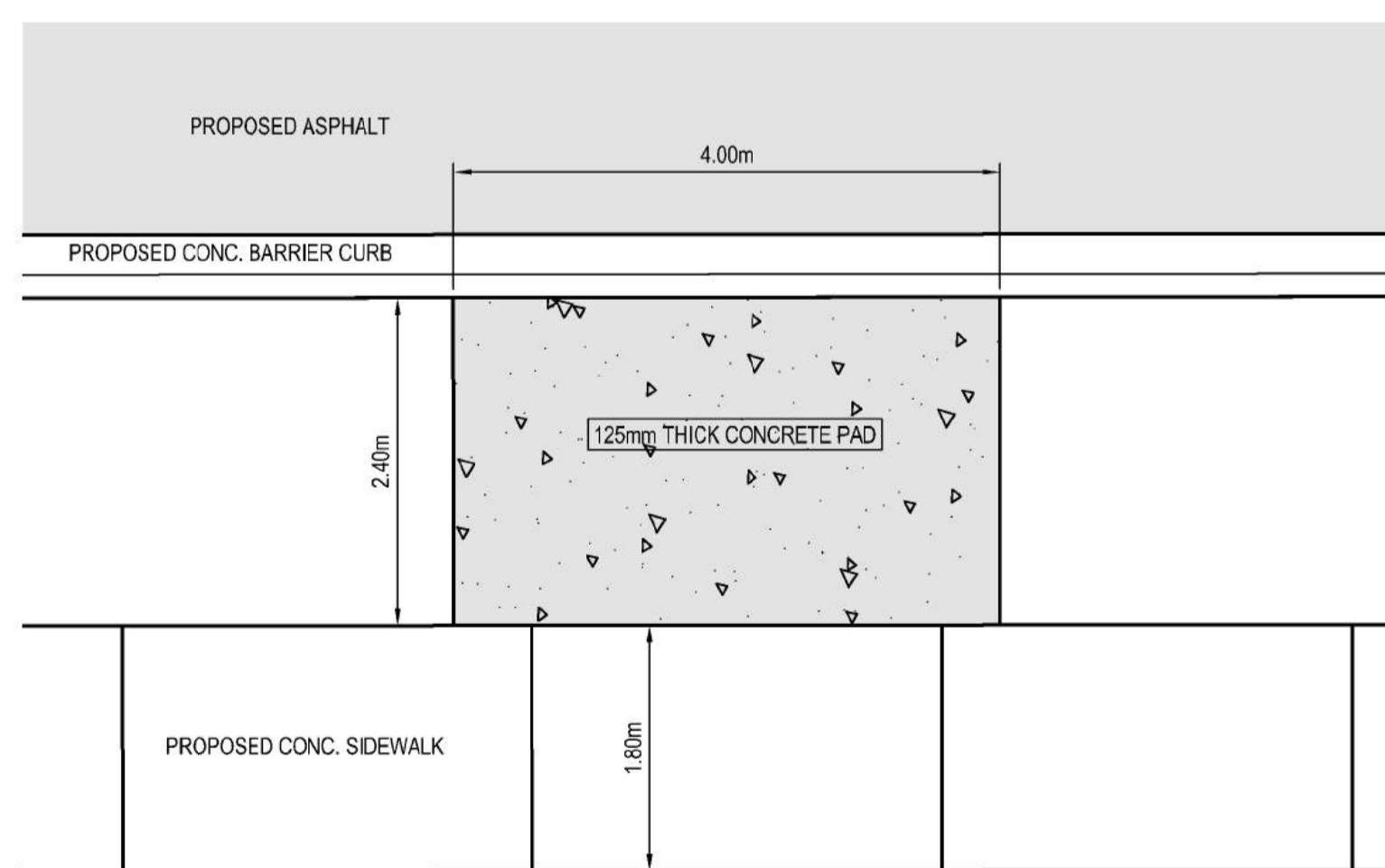
CONTROLLED DENSITY BACKFILL DETAIL

SCALE 1 : 25



STORM SERVICE DETAIL

SCALE 1 : 100



TYPICAL BUS STOP PAD - SOUTH SIDE

SCALE 1 : 50

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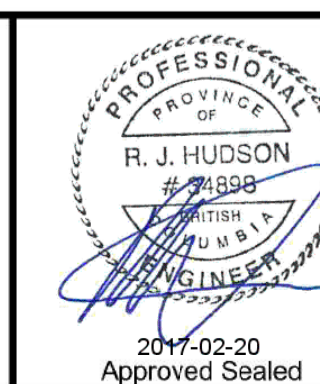
ORIGINAL DWG SIZE: A1 (594 x 841mm)

SCALE AS NOTED



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TOWN OF COMOX
1809 BEAUFORT AVENUE, COMOX BC
ROBB AVENUE UPGRADE - PHASE 2
MISCELLANEOUS DETAILS 2
ROBB AVENUE - CHURCH STREET TO PRITCHARD ROAD
COMOX, BC

Drawing No. **C-209**
Project Number 2211-47417-0
Rev. 0

