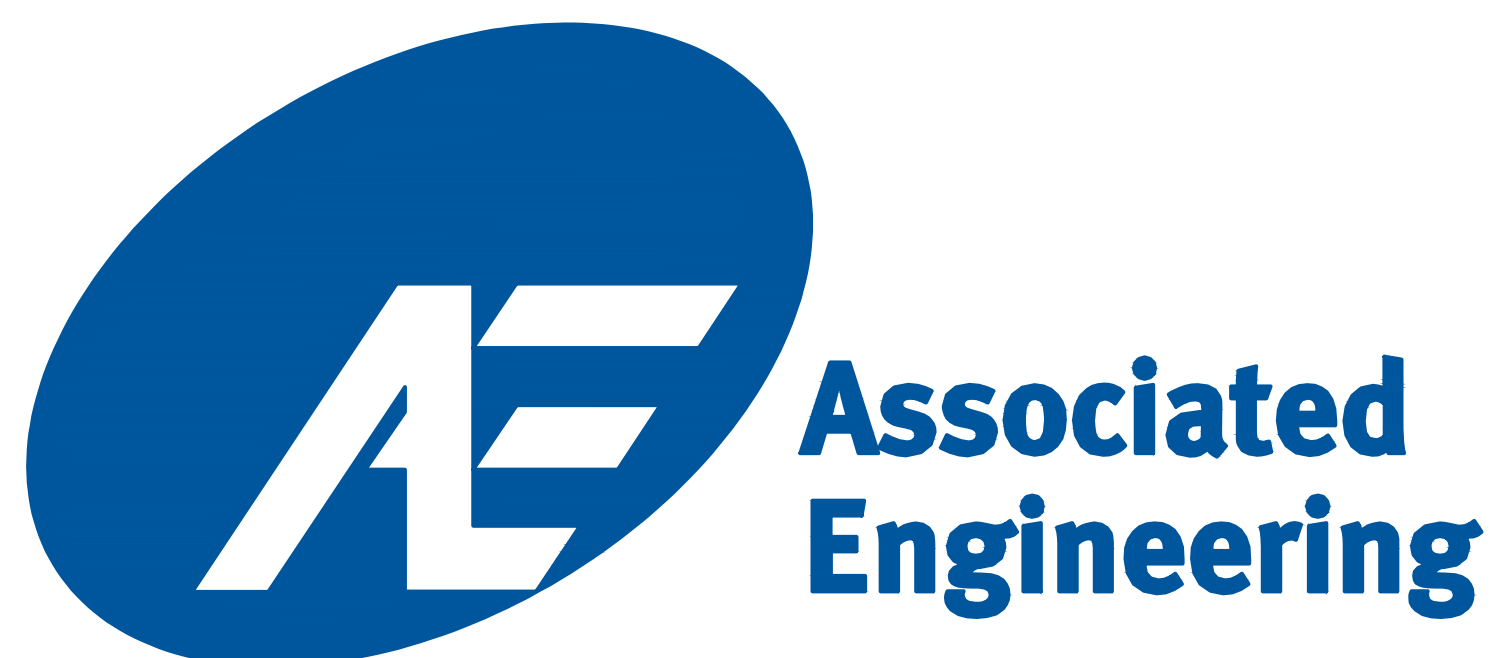


Admirals Road Upgrade

**AE Project No. 2013-2542
Issued for Tender**

DRAWING INDEX			
DRAWING NO.	SHT	DRAWING TITLE	REV
2542-00-C-001	01	COVER SHEET AND DRAWING INDEX	D
2542-00-C-002	02	KEY PLAN	D
2542-00-C-003	03	LEGEND	D
2542-00-C-101	04	UNDERGROUND WORKS, PLAN & PROFILE, STA: 0+000 TO 0+175	D
2542-00-C-102	05	UNDERGROUND WORKS, PLAN & PROFILE, STA: 0+175 TO 0+350	D
2542-00-C-103	06	UNDERGROUND WORKS, PLAN & PROFILE, STA: 0+350 TO 0+525	D
2542-00-C-104	07	UNDERGROUND WORKS, PLAN & PROFILE, STA: 0+525 TO 0+700	D
2542-00-C-105	08	UNDERGROUND WORKS, PLAN & PROFILE, STA: 0+700 TO 0+875	D
2542-00-C-106	09	UNDERGROUND WORKS, PLAN & PROFILE, STA: 0+875 TO 1+050	D
2542-00-C-107	10	UNDERGROUND WORKS, PLAN & PROFILE, STA: 1+050 TO 1+225	D
2542-00-C-108	11	UNDERGROUND WORKS, PLAN & PROFILE, STA: 1+225 TO 1+400	D
2542-00-C-109	12	UNDERGROUND WORKS, PLAN & PROFILE, STA: 1+400 TO 1+575	D
2542-00-C-110	13	UNDERGROUND WORKS, PLAN & PROFILE, STA: 1+575 TO 1+750	D
2542-00-C-111	14	UNDERGROUND WORKS, PLAN & PROFILE, STA: 1+750 TO 1+900	D
2542-00-C-201	15	ROADWORKS, PLANS: STA 0+000 TO 0+525	D
2542-00-C-202	16	ROADWORKS, PLANS: STA 0+525 TO 0+875	D
2542-00-C-203	17	ROADWORKS, PLANS: STA 0+875 TO 1+225	D
2542-00-C-204	18	ROADWORKS, PLANS: STA 1+225 TO 1+575	D
2542-00-C-205	19	ROADWORKS, PLANS: STA 1+575 TO 1+900	D
2542-00-C-301	20	LINEPAINTING, GEOMETRICS & SIGNAGE: STA 0+000 TO 0+525	D
2542-00-C-302	21	LINEPAINTING, GEOMETRICS & SIGNAGE: STA 0+525 TO 0+875	D
2542-00-C-303	22	LINEPAINTING, GEOMETRICS & SIGNAGE: STA 0+875 TO 1+225	D
2542-00-C-304	23	LINEPAINTING, GEOMETRICS & SIGNAGE: STA 1+225 TO 1+575	D
2542-00-C-305	24	LINEPAINTING, GEOMETRICS & SIGNAGE: STA 1+575 TO 1+900	D
2542-00-C-401	25	GRADING PLANS	D
2542-00-C-402	26	GRADING PLANS	D
2542-00-C-501	27	GENERAL NOTES AND TYPICAL UTILITY DETAILS	D
2542-00-C-502	28	TYPICAL ROADWORKS DETAILS	D
2542-00-C-503	29	STORMCEPTOR DETAILS	D
2542-00-L-101	30	LANDSCAPE PLANS AND KEY PLAN	B
2542-00-L-102	31	LANDSCAPE PLANS AND DETAILS	B
2542-00-E-101	32	ELECTRICAL PLANS AND KEY PLAN	B
2542-00-E-102	33	ELECTRICAL PLANS	B
2542-00-E-103	34	ELECTRICAL PLANS	B
2542-00-E-104	35	ELECTRICAL NOTES AND DETAILS	B



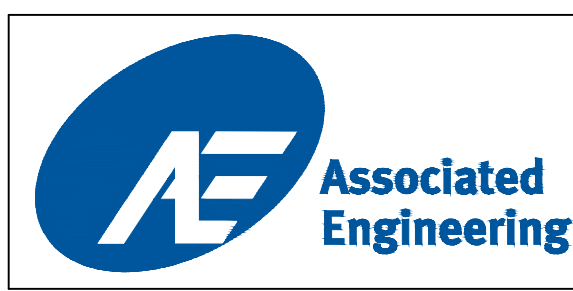
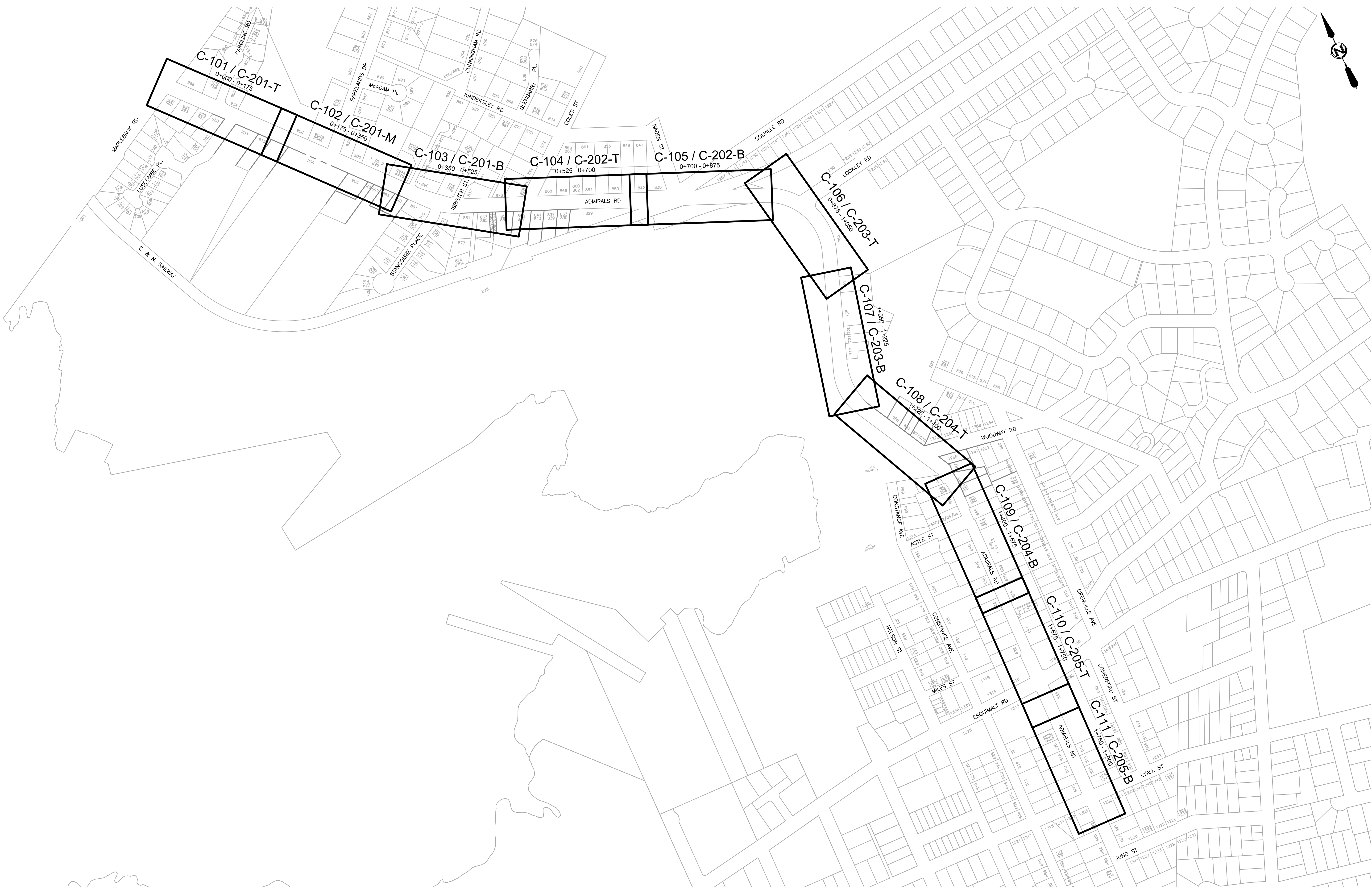
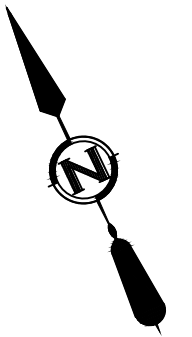
**GLOBAL PERSPECTIVE.
LOCAL FOCUS.**

#206-1016 McCallum Rd, Victoria, B.C. V9B 4C6
tel (250) 478 8383, fax (250) 478 8101

DESIGN DWG. NO.	2542-00-C-001
Sheet #	01 OF 35

PROJECT MANAGER _____ DATE _____

This Drawing Is For The Use Of The Client And Project Indicated
No Representations Of Any Kind Are Made To Other Parties



CURB		SIDEWALK		TREE		ELECTRIC POLE		TEL POLE		SURVEY MONUMENT	
DRAIN	D	SIDEWALK	S/W	TREE	⊗	ELECTRIC POLE	⊕	TEL POLE	⊕	SURVEY MONUMENT	⊕
GAS	G	DRAIN MANHOLE	⊗	CATCH BASIN	⊞	DRAIN CLEANOUT	⊞	DRAIN VENT	⊞	IRON PIN	⊕
SEWER	S	GAS VALVE	⊗	GAS SNIFFER	⊞	GAS METER	⊞	STREET LIGHT	⊞	LEAD PLUG	⊕
WATER	W	SEWER MANHOLE	⊗	SEWER LAMPHOLE	⊞	SEWER CLEANOUT	⊞	SEWER VENT	⊞	TRAVERSE HUB	⊕
ELECTRICAL	E	WATER VALVE	⊗	FIRE HYDRANT	⊞	WATER METER	⊞	SERVICE VALVE	⊞	P.K. NAIL	⊕

REVISIONS		REVISIONS APPROVED			DESIGN APPROVED		
NO.	DESCRIPTION	DATE	APP.	DATE	APP.	DATE	APP.
D	ISSUED FOR TENDER	2015.03.04					
C	ISSUED FOR FINAL REVIEW	2015.02.18					
B	90% DESIGN REVIEW	2015.01.30					
A	ISSUED FOR REVIEW	2014.10.27					

DESIGN APPROVED		TOWNSHIP OF ESQUIMALT			
EXCEPTIONS	DATE	ADMIRALS ROAD UPGRADE			
APPROVED BY		KEY PLAN			
DESIGN ENG.		CONTROL MONUMENTS			
ASSIST. ENG.		DESIGN	MD	DRAWN	GA
MUNICIPAL ENG.		SCALE: 1:2500			
		DATE	OCT 2013		

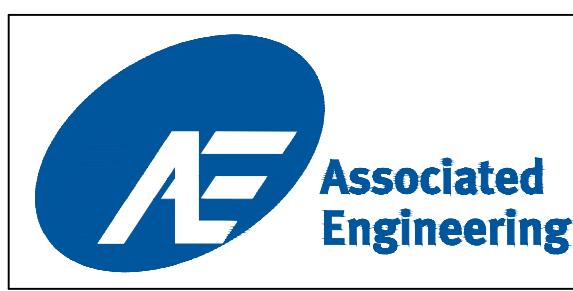
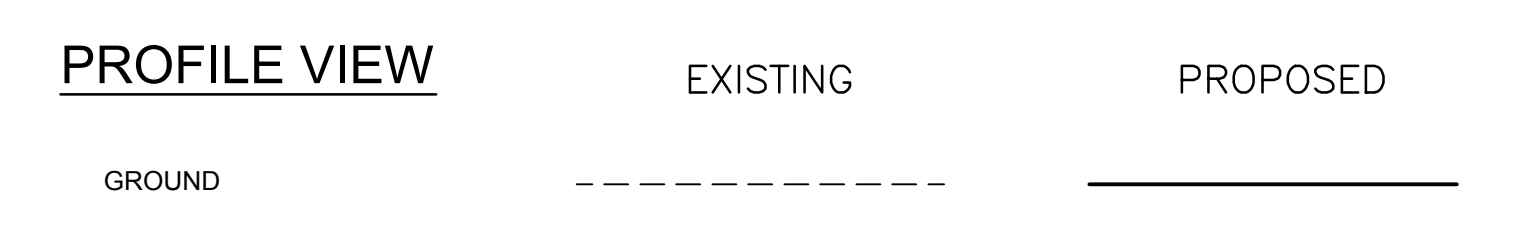
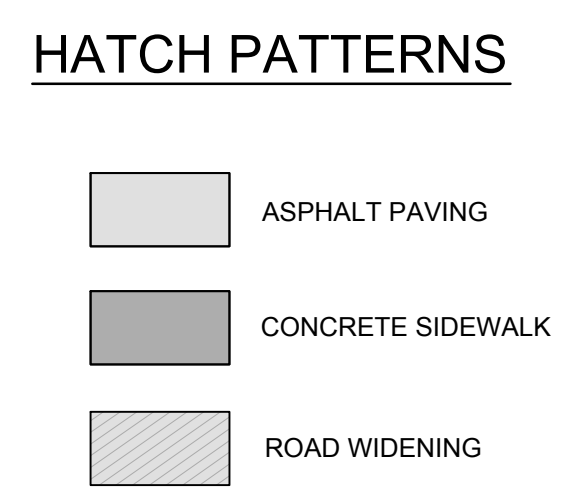
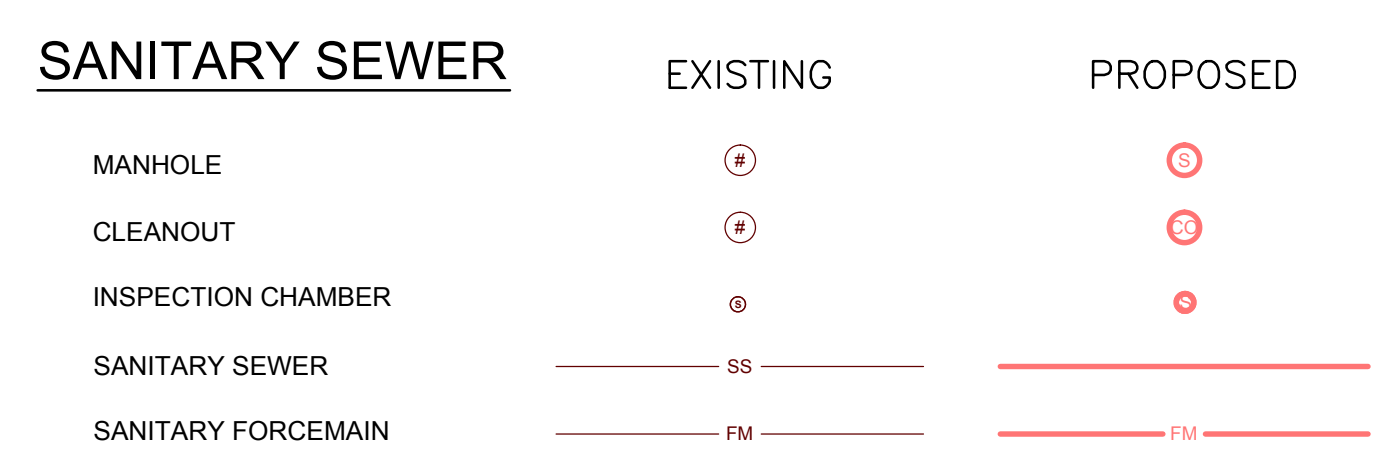
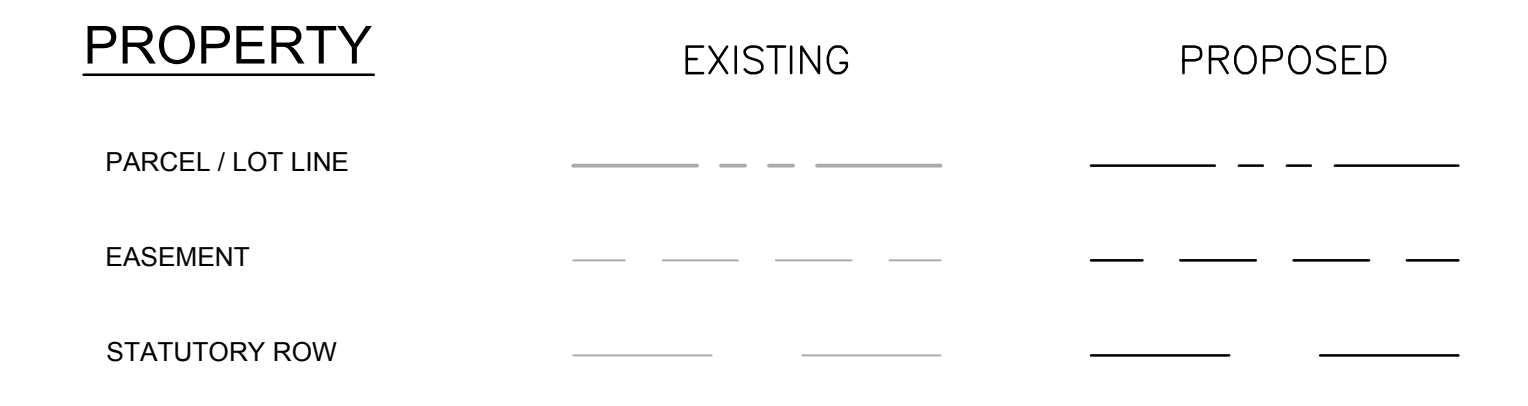
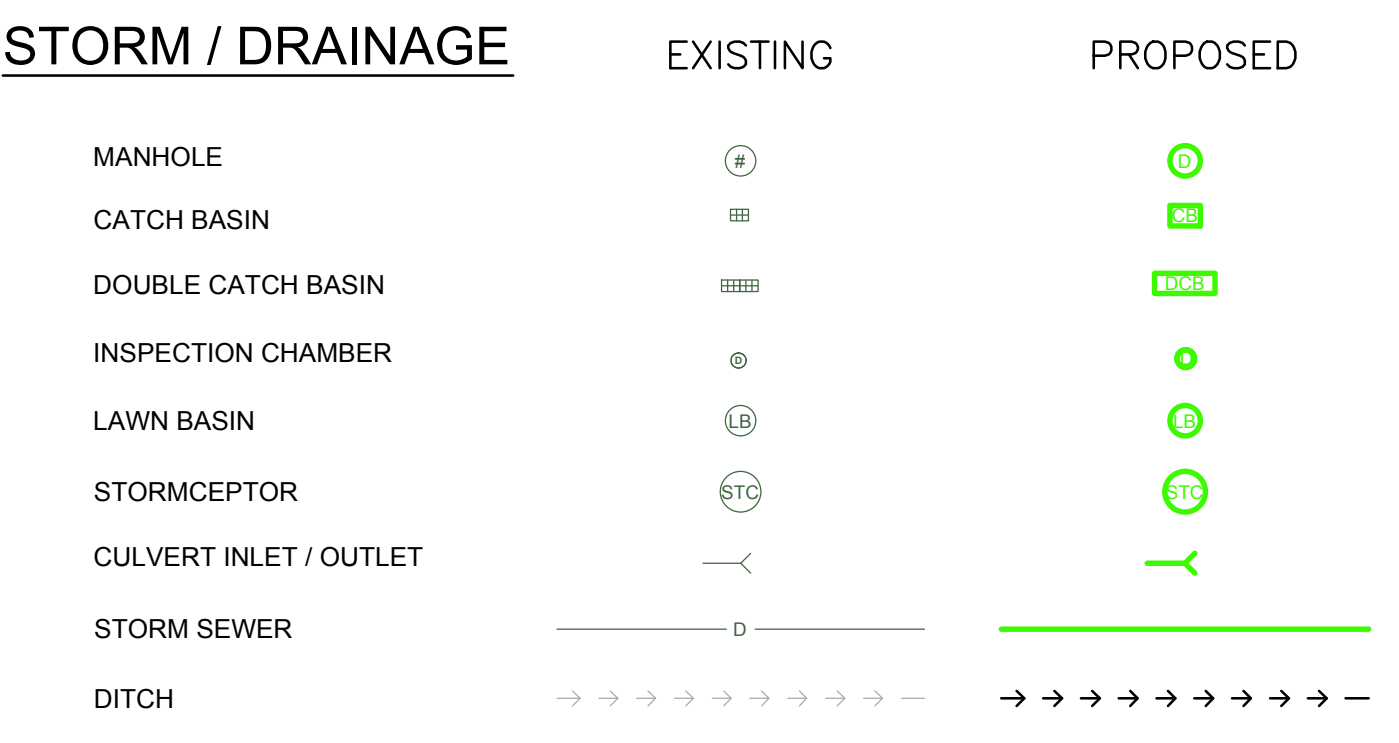
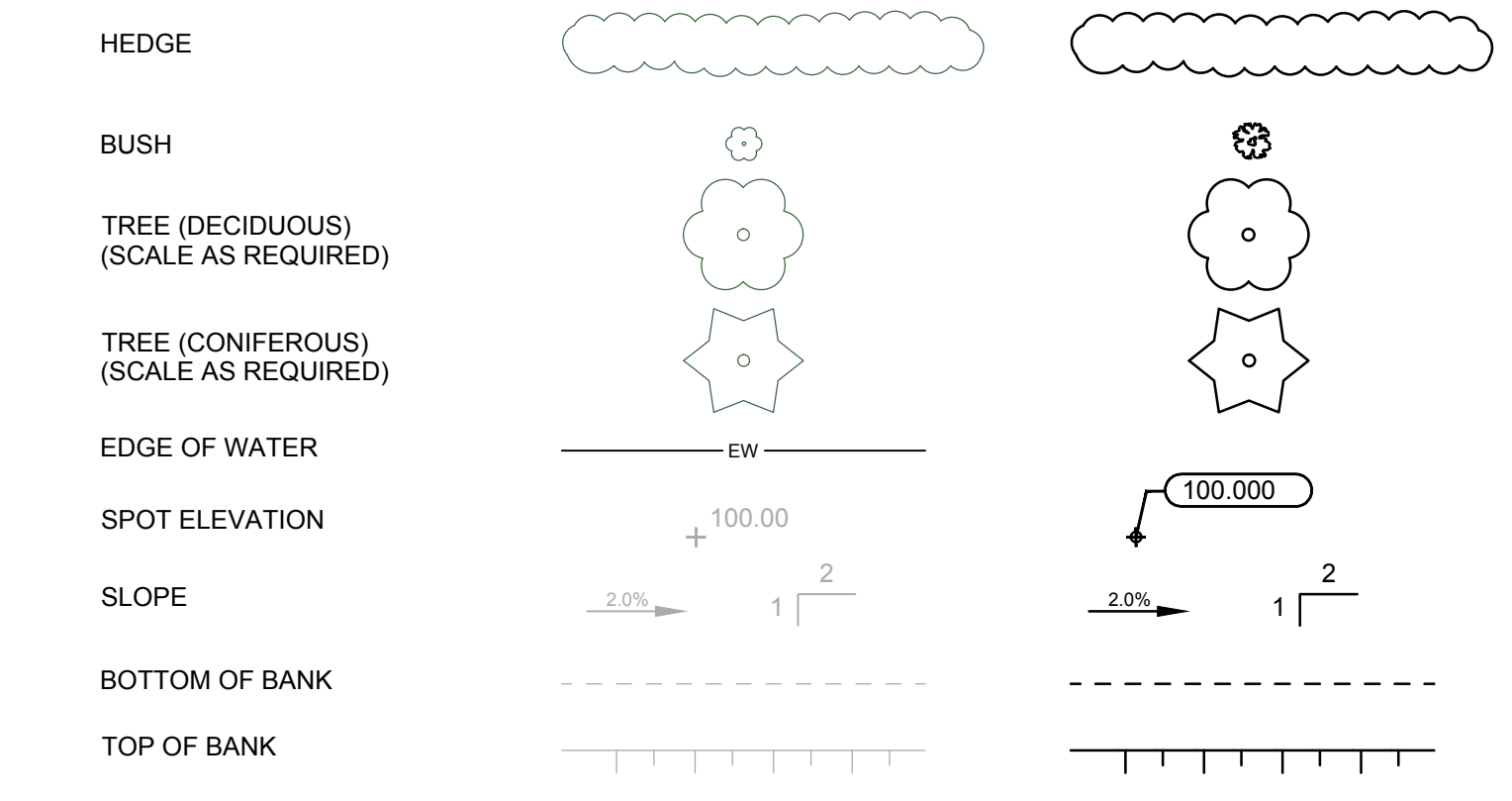
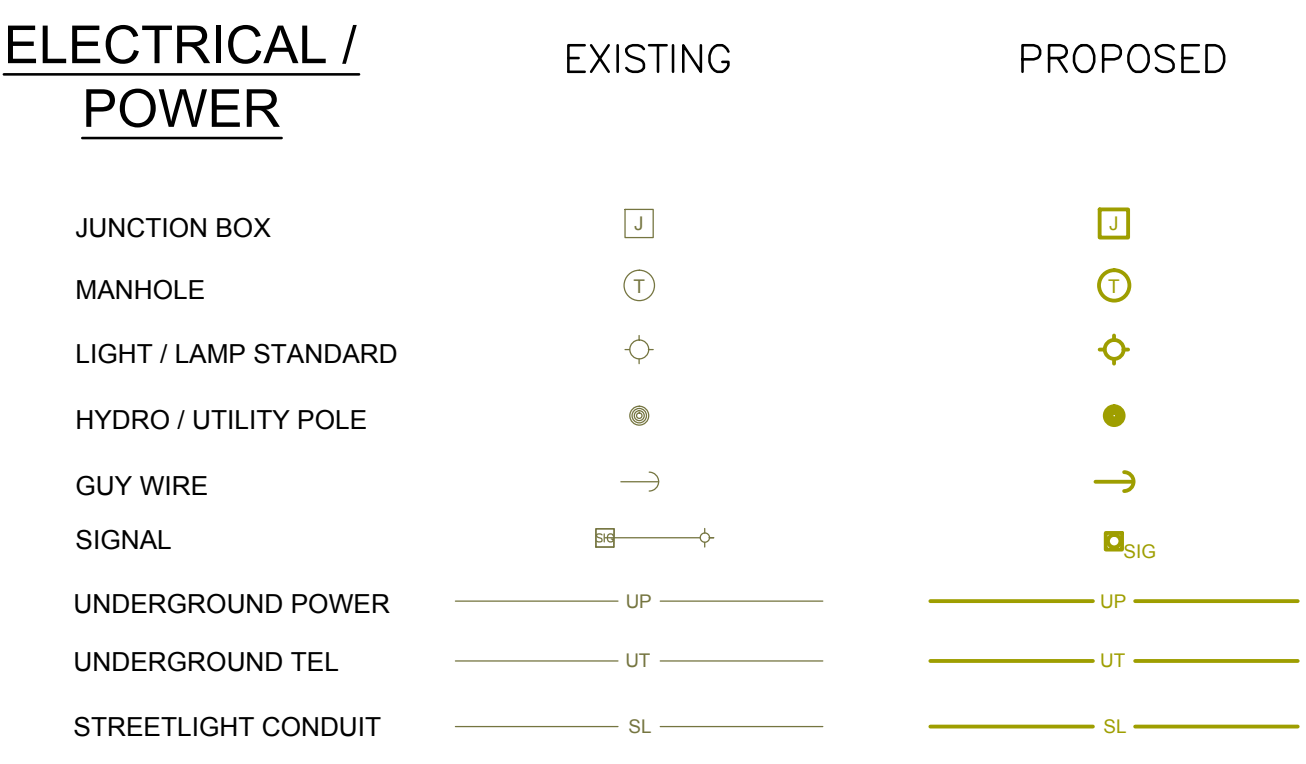
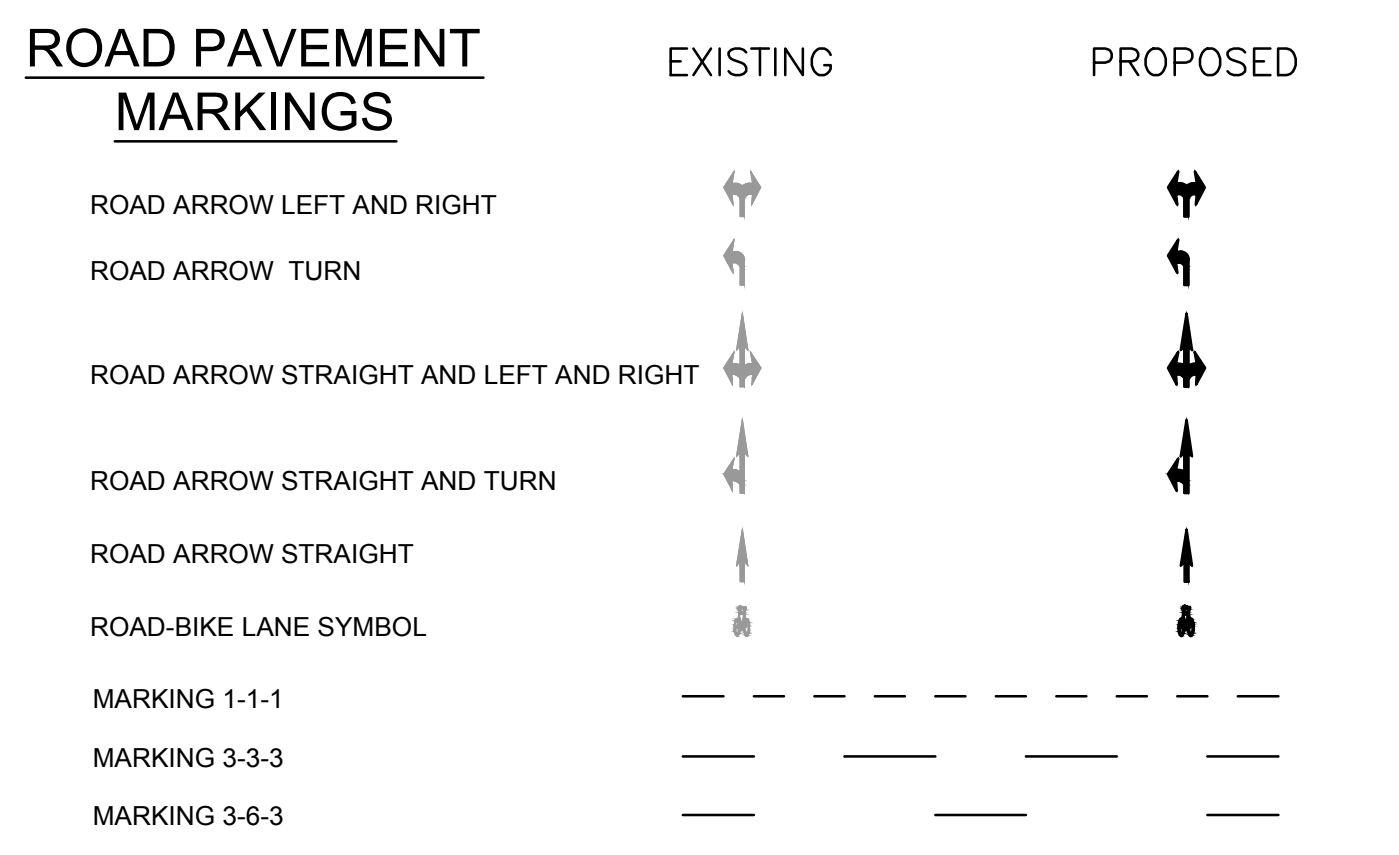
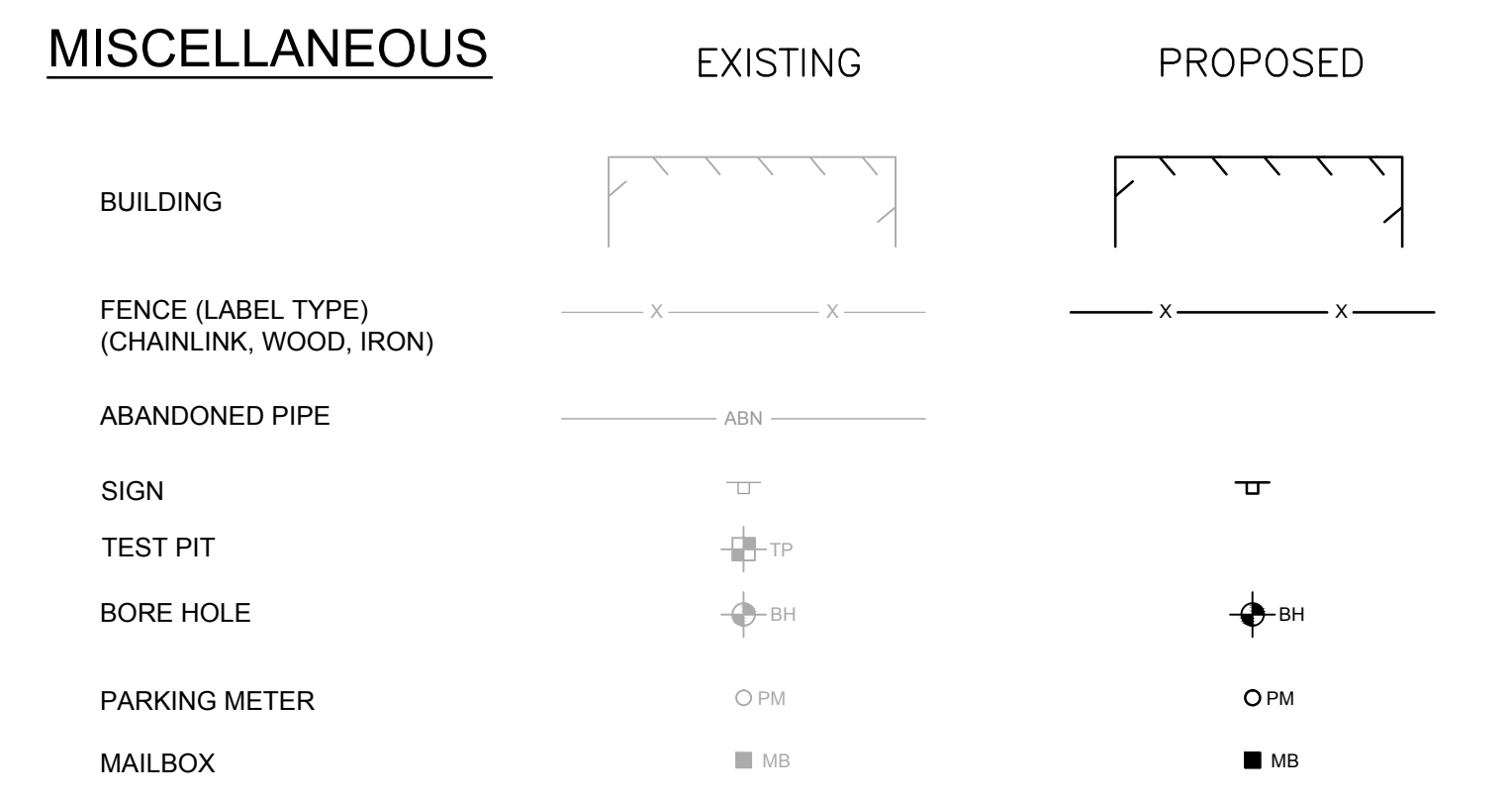
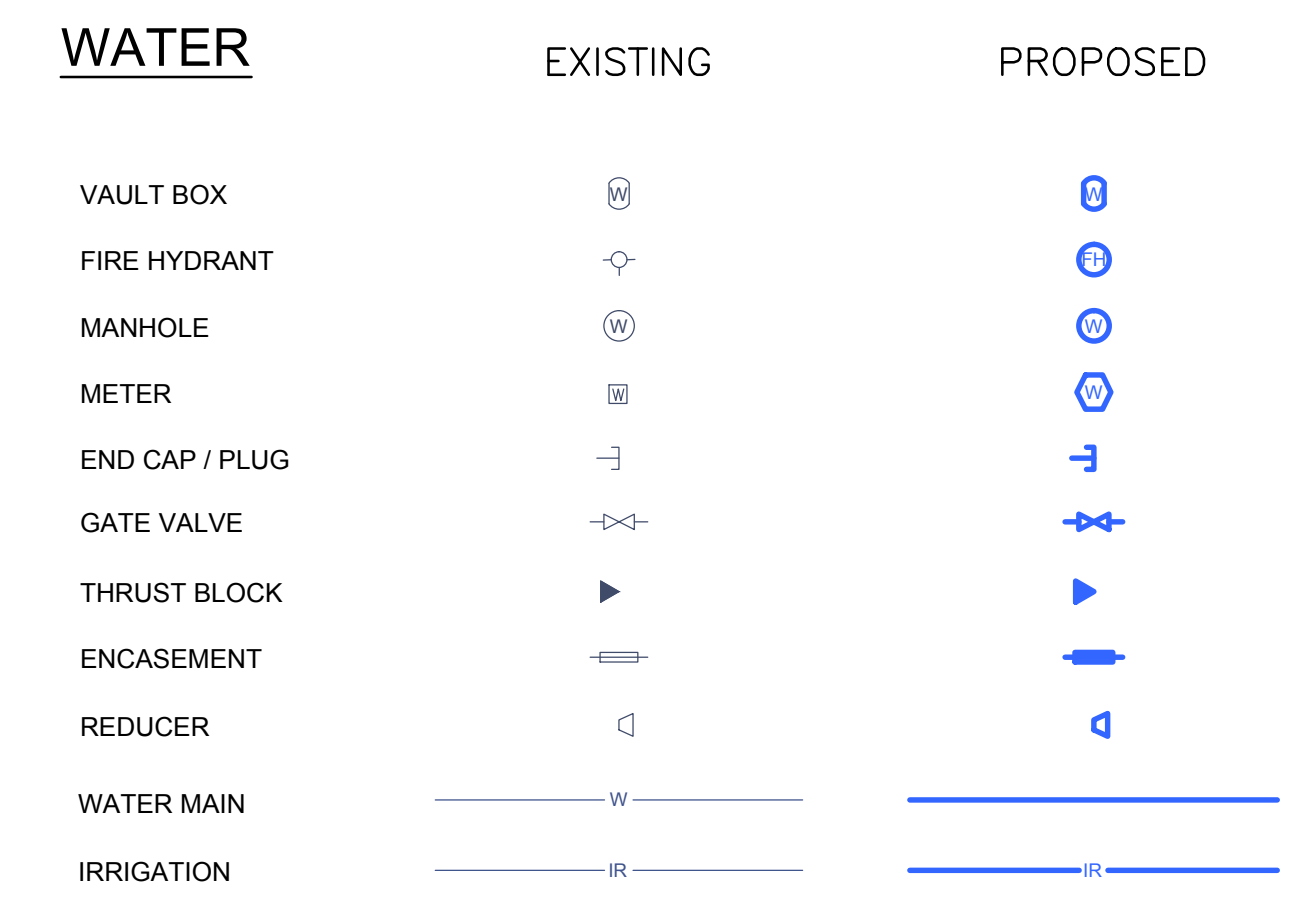
PROJECT NO.	E032
DESIGN DWG. NO.	2542-00-C-002
SHEET #	02 OF 35

CONFIRM UNDERGROUND LOCATIONS WITH UTILITY COMPANIES

2006-1018 McCullum Rd, Victoria, B.C. V8B 4C8
Tel: (250) 478-8365, Fax: (250) 478-8191

NOTE: DRAWING TO SCALE ONLY WHEN PLOTTED AT FULL SIZE: A1 (594x841mm)

This Drawing Is For The Use Of The Client And Project Indicated. No Representations Of Any Kind Are Made To Other Parties.



LEGEND	
CURB	=====
DRAIN	— D —
GAS	— G —
SEWER	— S —
WATER	— W —
ELECTRICAL	— E —
SIDEWALK	S/W
TREE	⊕
CATCH BASIN	⊕
DRAIN CLEANOUT	⊕
GAS VALVE	⊕
SEWER MANHOLE	⊕
WATER VALVE	⊕
TREE	⊕
CATCH BASIN	⊕
DRAIN CLEANOUT	⊕
GAS SNIFLER	⊕
SEWER LAMPHOLE	⊕
FIRE HYDRANT	⊕
ELECTRIC POLE	⊕
TEL POLE	⊕
DRAIN VENT	⊕
IRON PIN	⊕
LEAD PLUG	⊕
TRaverse HUB	⊕
P.K. NAIL	⊕
STREET LIGHT	⊕
SEWER VENT	⊕
SERVICE VALVE	⊕

REVISIONS	
D	ISSUED FOR TENDER 2015.03.04
C	ISSUED FOR FINAL REVIEW 2015.02.18
B	90% DESIGN REVIEW 2015.01.30
A	ISSUED FOR REVIEW 2014.10.27

REVISIONS APPROVED	
REVISION 1	REVISION 2
REVISION 3	

DESIGN APPROVED	
EXCEPTIONS	DATE
APPROVED BY	SIGN
DESIGN ENG.	
ASSIST. ENG.	
MUNICIPAL ENG.	

TOWNSHIP OF ESQUIMALT			
ADMIRALS ROAD UPGRADE			
LEGEND			
CONTROL MONUMENTS			
DESIGN	MD	DRAWN	GA
SURVEY	HH		
DATE	OCT 2013		

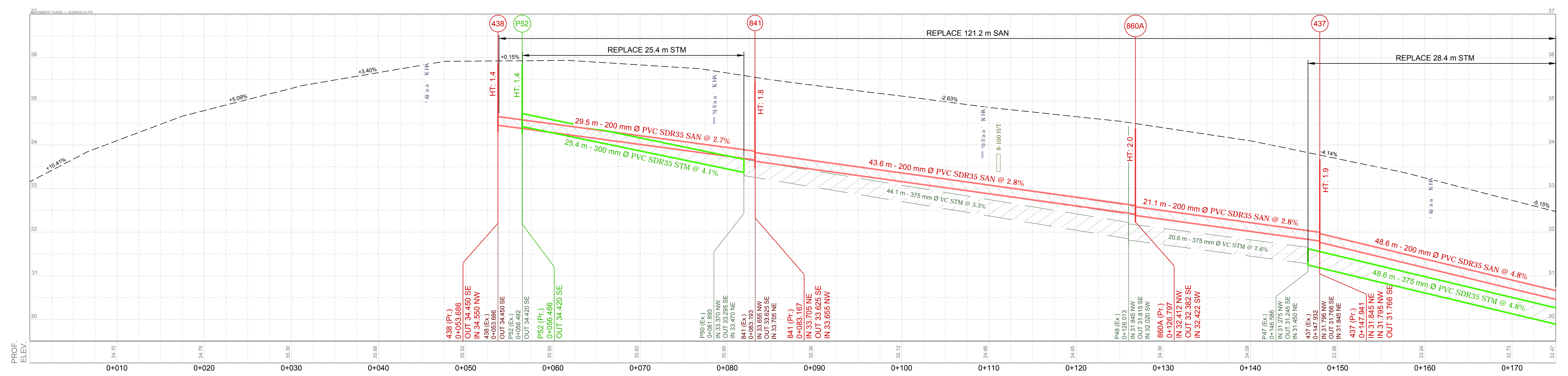
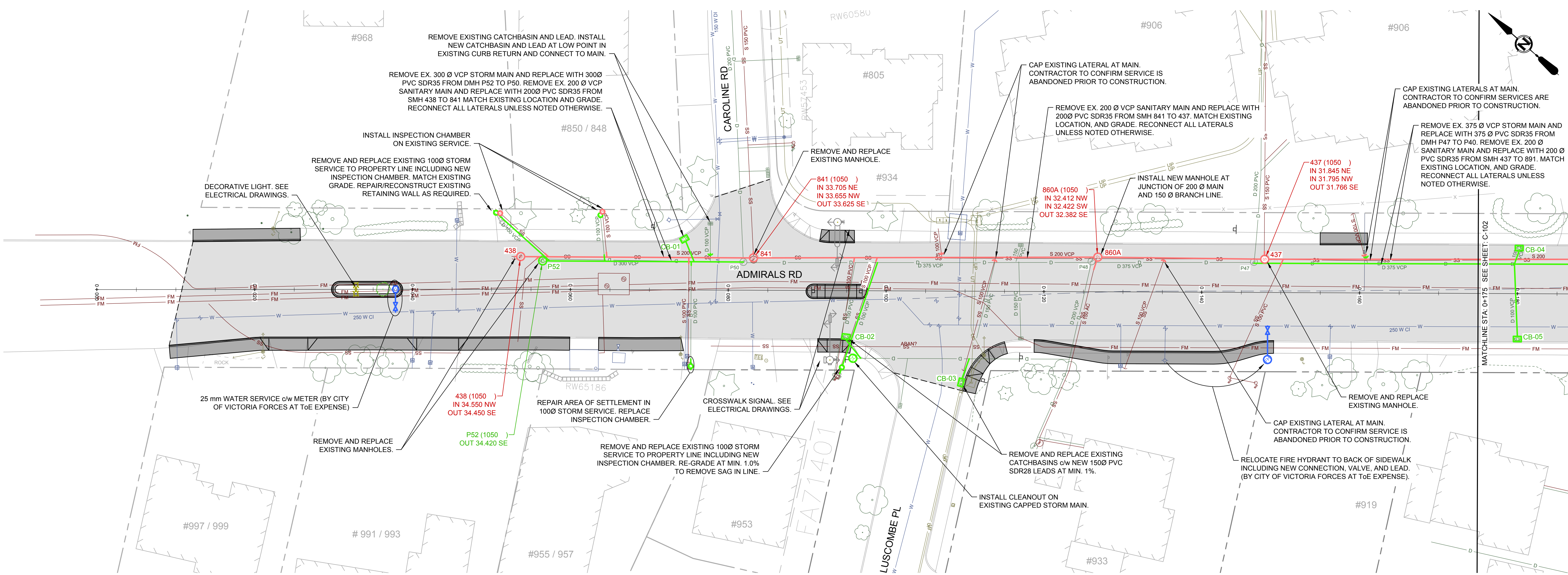
PROJECT NO.	E032
DESIGN DWG. NO.	2542-00-C-003
SHEET #	03 OF 35

#206-1018 McCullum Rd, Victoria, B.C. V8B 4C8
Tel: (250) 478-8365 Fax: (250) 478-8191

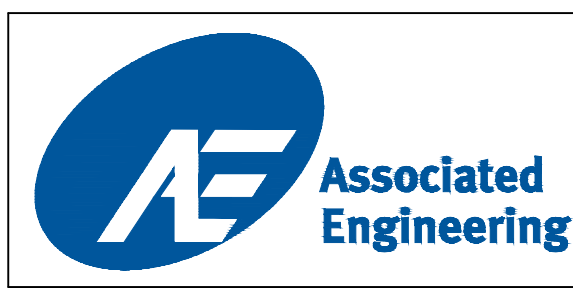
CONFIRM UNDERGROUND LOCATIONS WITH UTILITY COMPANIES

NOTE: DRAWING TO SCALE ONLY WHEN PLOTTED AT FULL SIZE: A1 (594x841mm)

This Drawing is For The Use Of The Client And Project Indicated. No Representations Of Any Kind Are Made To Other Parties.



P:\2013\252\00_Admirals_Rd_Design\Working_Design\100_Civil\252-00-0101_11.dwg DATE: 2015.03.04, 09:11:11, User: Administrator



LEGEND	
CURB ———	SIDEWALK S/W
DRAIN — D —	DRAIN MANHOLE
GAS — G —	CATCH BASIN
SEWER — S —	GAS VALVE
WATER — W —	SEWER MANHOLE
ELECTRICAL — E —	WATER VALVE
ELECTRIC POLE	TEL POLE
DRAIN CLEANOUT	DRAIN VENT
GAS METER	STREET LIGHT
SEWER CLEANOUT	SEWER VENT
WATER METER	SERVICE VALVE
IRON PIN	P.K. NAIL
LEAD PLUG	TRaverse HUB
TRAVERSE HUB	
SURVEY MONUMENT	
IRON PIN	
LEAD PLUG	
TRAVERSE HUB	
P.K. NAIL	

REVISIONS	
ISSUED FOR TENDER	2015.03.04
ISSUED FOR FINAL REVIEW	2015.02.18
90% DESIGN REVIEW	2015.01.30
ISSUED FOR REVIEW	2014.10.27

REVISIONS APPROVED		
REVISION 1	REVISION 2	REVISION 3
APP. DATE SIGN	APP. DATE SIGN	APP. DATE SIGN

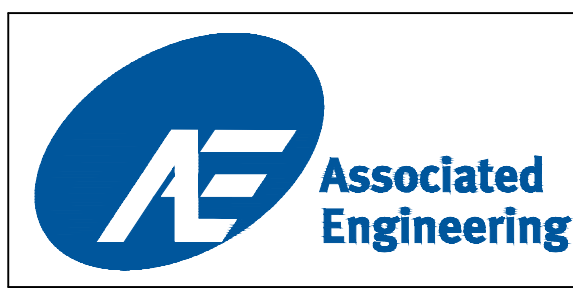
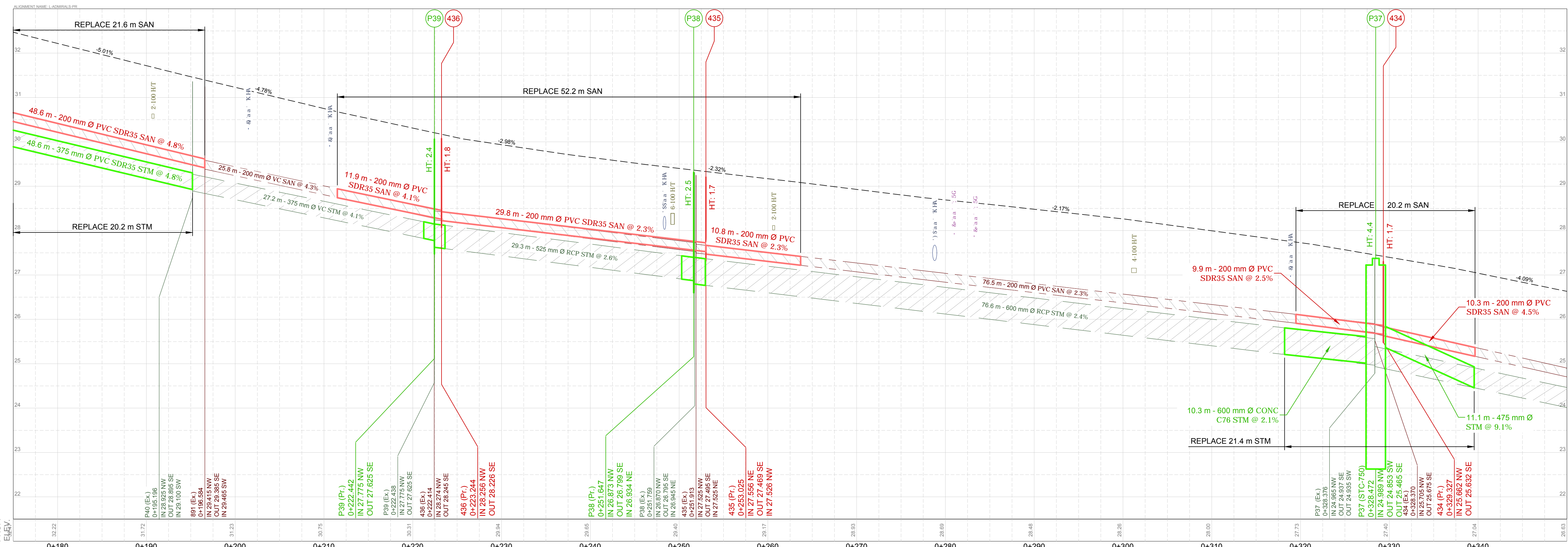
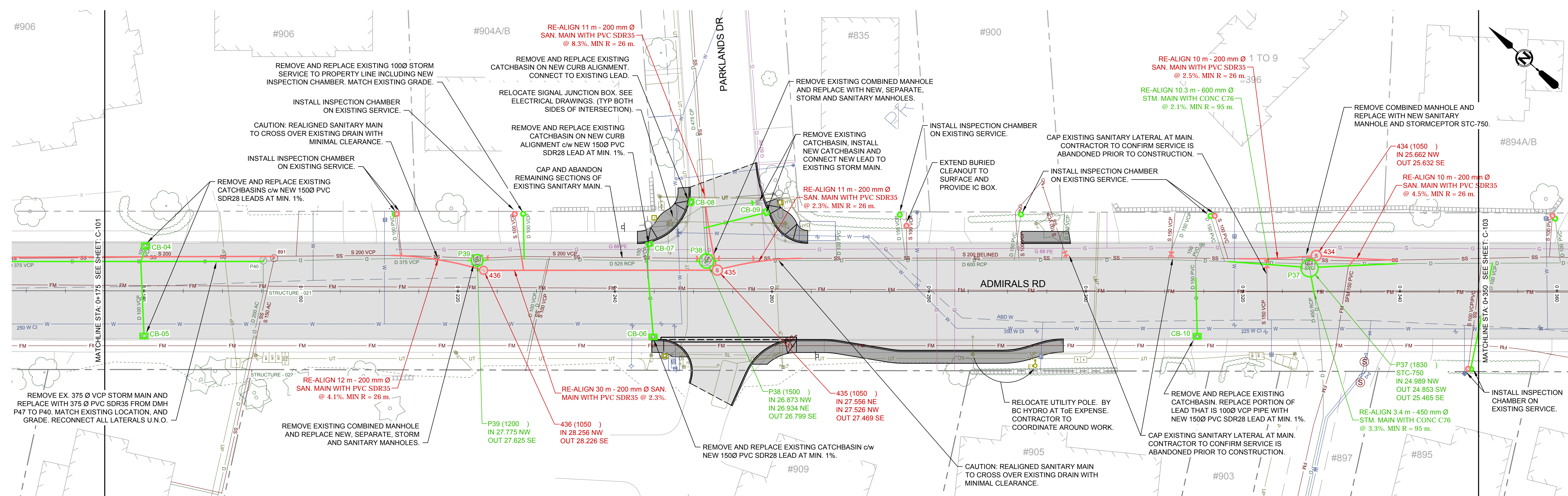
DESIGN APPROVED		
EXCEPTIONS	DATE	SIGN
APPROVED BY		
DESIGN ENG.		
ASSIST. ENG.		
MUNICIPAL ENG.		

TOWNSHIP OF ESQUIMALT	
ADMIRALS ROAD UPGRADE	PROJECT NO. E032
PLAN & PROFILE, STA: 0+000 TO 0+175	DESIGN DWG. NO. 2542-00-C-101
CONTROL MONUMENTS	Sheet # 04 OF 35
DESIGN MD DRAWN GA SURVEY HH	DATE OCT 2013
SCALES: 1:250 (H), 1:50 (V)	

CONFIRM UNDERGROUND LOCATIONS WITH UTILITY COMPANIES

NOTE: DRAWING TO SCALE ONLY WHEN PLOTTED AT FULL SIZE: A1 (594x841mm)

This Drawing is For The Use Of The Client And Project Indicated. No Representations Of Any Kind Are Made To Other Parties.

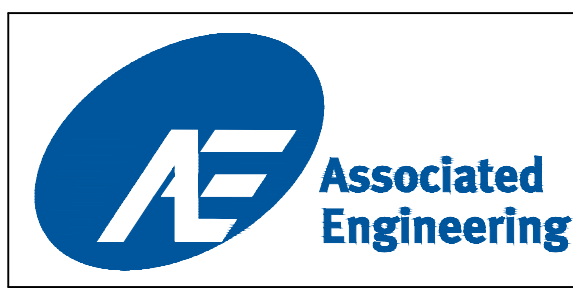
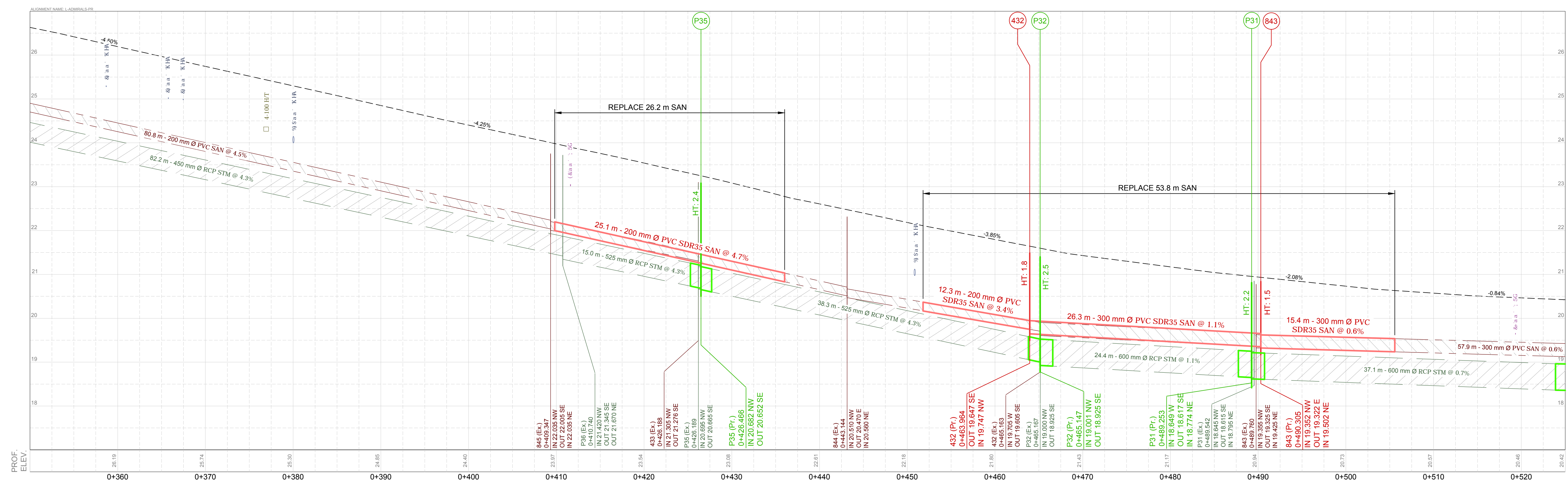
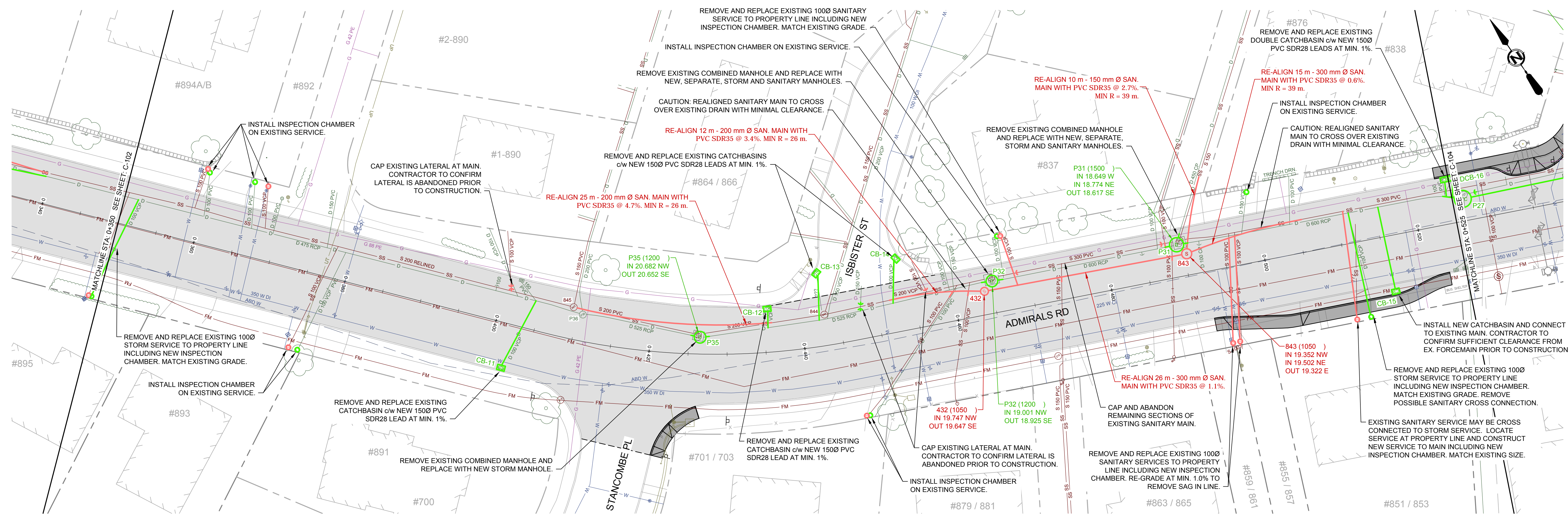


LEGEND				REVISIONS				REVISIONS APPROVED				DESIGN APPROVED		TOWNSHIP OF ESQUIMALT		PROJECT NO.	E032		
CURB	—	SIDEWALK	S/W	ELECTRIC POLE	TEL POLE	SURVEY MONUMENT	1 ISSUED FOR TENDER	2015.03.04	REVISION 1	REVISION 2	REVISION 3	EXCEPTIONS	DATE	ADMIRALS ROAD UPGRADE		DESIGN NO.	2542-00-C-102		
DRAIN	— D —	DRAIN MANHOLE	⊗	DRAIN CLEANOUT	DRAIN VENT	IRON PIN	C ISSUED FOR FINAL REVIEW	2015.02.18	APP.	DATE	SIGN	APPROVED BY	DATE	PLAN & PROFILE, STA: 0+175 TO 0+350		DESIGN DWG. NO.			
GAS	— G —	GAS VALVE	⊗	GAS METER	STREET LIGHT	LEAD PLUG	B 90% DESIGN REVIEW	2015.01.30				DESIGN ENG.		CONTROL MONUMENTS		DESIGN	MD		
WATER	— W —	SEWER MANHOLE	⊗	SEWER LAMPHOLE	SEWER CLEANOUT	SEWER VENT	A ISSUED FOR REVIEW	2014.10.27				ASSIST. ENG.		DESIGN	MD	DRAWN	GA		
ELECTRICAL	— E —	WATER VALVE	⊗	FIRE HYDRANT	WATER METER	SERVICE VALVE						MUNICIPAL ENG.		SURVEY	HH	DATE	OCT 2013	Sheet #	05 OF 35

CONFIRM UNDERGROUND LOCATIONS WITH UTILITY COMPANIES

NOTE: DRAWING TO SCALE ONLY WHEN PLOTTED AT FULL SIZE: A1 (594x841mm)

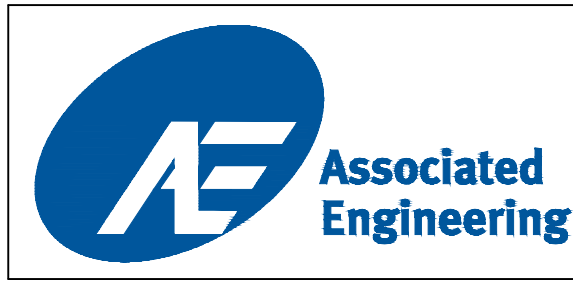
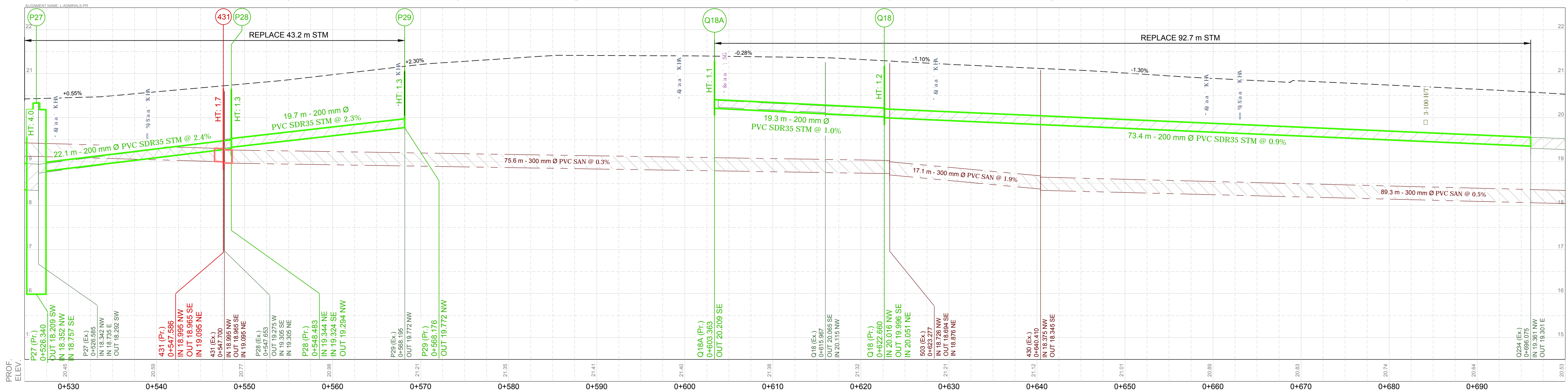
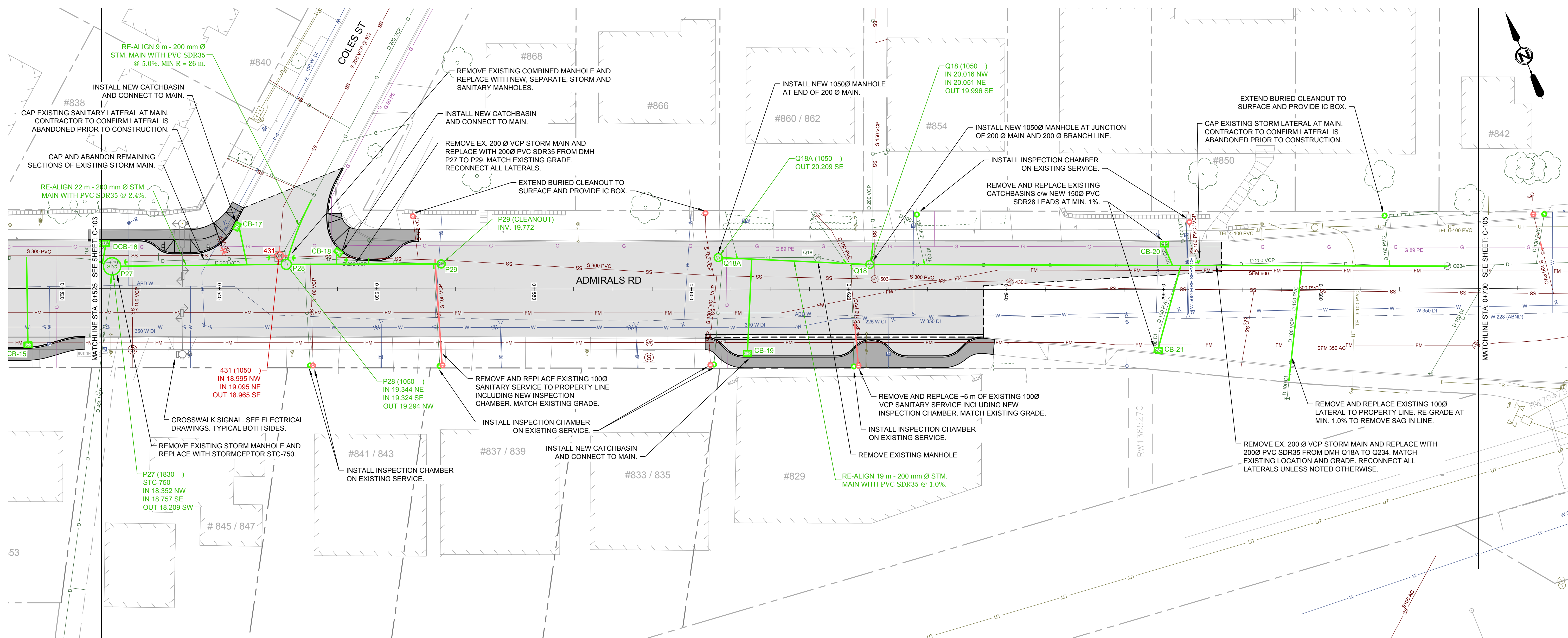
This Drawing is For The Use Of The Client And Project Indicated. No Representations Of Any Kind Are Made To Other Parties.



LEGEND				REVISIONS				REVISIONS APPROVED				DESIGN APPROVED			TOWNSHIP OF ESQUIMALT				PROJECT NO.	E032							
CURB	— D —	SIDEWALK	S/W	TREE	⊗	ELECTRIC POLE	E	TEL POLE	⊗	SURVEY MONUMENT	⊕	ISSUED FOR TENDER	2015.03.04	REVISION 1	REVISION 2	REVISION 3	EXCEPTIONS	DATE	SIGN	ADMIRALS ROAD UPGRADE				DESIGN NO.	2542-00-C-103		
DRAIN	— D —	DRAIN MANHOLE	⊗	CATCH BASIN	⊗	DRAIN CLEANOUT	⊗	DRAIN VENT	⊗	IRON PIN	⊗	ISSUED FOR FINAL REVIEW	2015.02.18	APP.	DATE	SIGN	APPROVED BY	DESIGN ENG.	CONTROL MONUMENTS				DESIGN DWG. NO.	06 OF 35			
GAS	— G —	GAS VALVE	⊗	GAS SNIFTER	⊗	GAS METER	⊗	STREET LIGHT	⊗	LEAD PLUG	⊗	90% DESIGN REVIEW	2015.01.30				ASSIST. ENG.	DESIGN	MD	DRAWN	GA	SURVEY	HH	Sheet #	06 OF 35		
WATER	— W —	SEWER MANHOLE	⊗	SEWER LAMP	⊗	SEWER CLEANOUT	⊗	SEWER VENT	⊗	TRAVERSE HUB	⊗	ISSUED FOR REVIEW	2014.10.27				MUNICIPAL ENG.	DESIGN	MD	DRAWN	GA	SURVEY	HH	DATE	OCT 2013		
ELECTRICAL	— E —	WATER VALVE	⊗	FIRE HYDRANT	⊗	WATER METER	⊗	SERVICE VALVE	⊗	P.K. NAIL	⊗	SCALES: 1:250 (H), 1:50 (V)															

CONFIRM UNDERGROUND LOCATIONS WITH UTILITY COMPANIES

NOTE: DRAWING TO SCALE ONLY WHEN PLOTTED AT FULL SIZE: A1 (594x841mm)



LEGEND			
CURB	— D —	SIDEWALK	S/W
DRAIN	— G —	DRAIN MANHOLE	⊗
GAS	— S —	GAS VALVE	⊕
SEWER	— W —	SEWER MANHOLE	⊙
ELECTRICAL	— E —	WATER VALVE	⊗
		TREE	⊗
		GAS SNIFFER	⊕
		SEWER LAMP	⊙
		FIRE HYDRANT	⊗
		ELECTRIC POLE	⊕
		CATCH BASIN	⊗
		GAS METER	⊕
		SEWER CLEANOUT	⊙
		WATER METER	⊗
		TEL POLE	⊕
		DRAIN VENT	⊕
		STREET LIGHT	⊕
		SEWER VENT	⊕
		SERVICE VALVE	⊕
		SURVEY MONUMENT	⊕
		IRON PIN	⊕
		LEAD PLUG	⊕
		TRAVERSE HUB	⊕
		P.K. NAIL	⊕

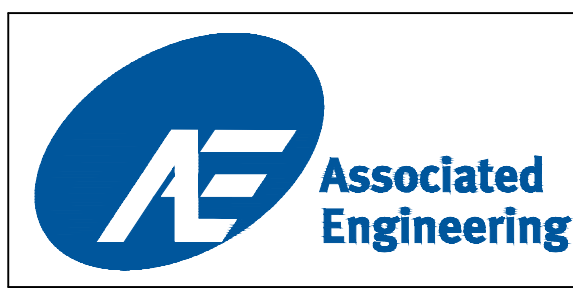
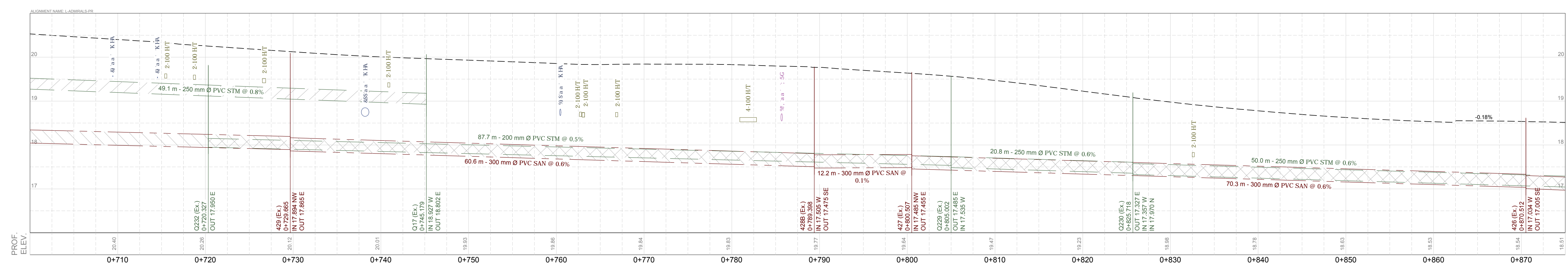
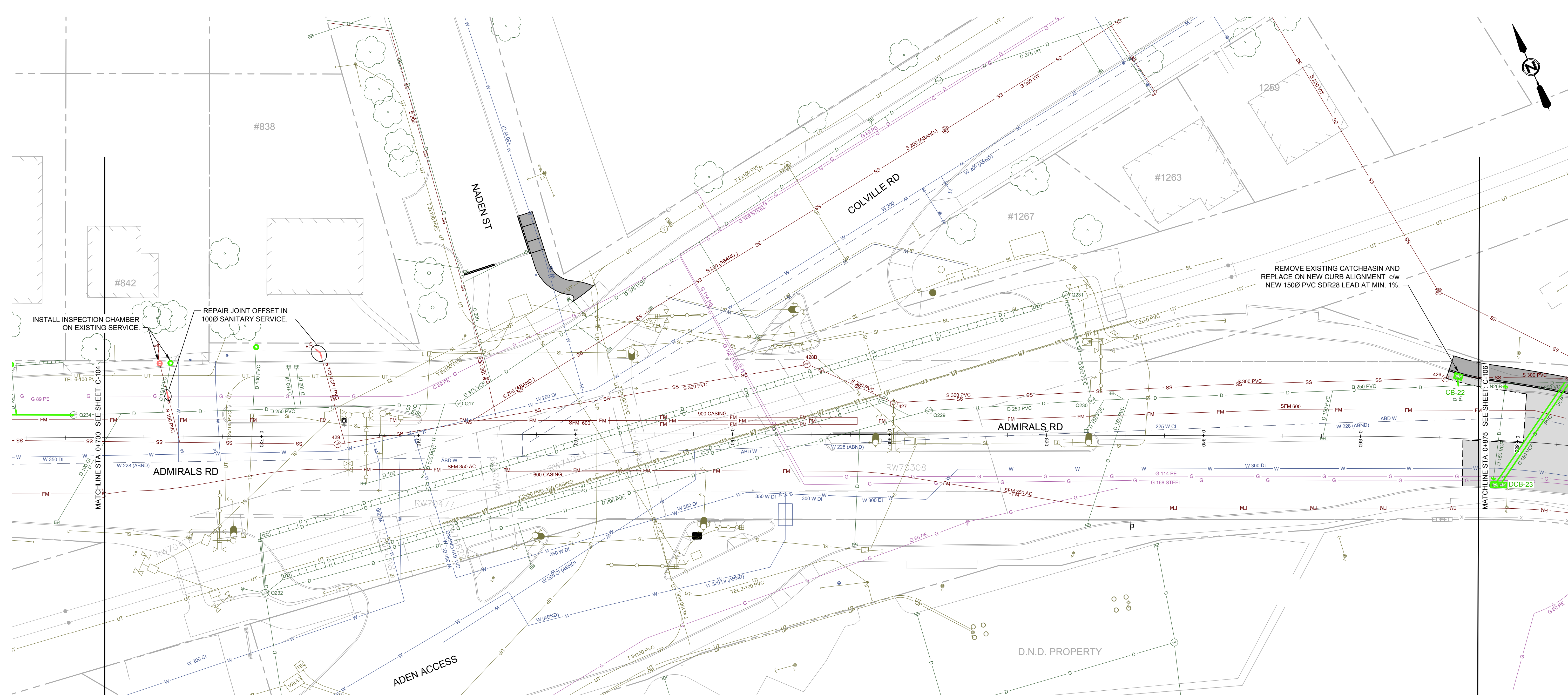
REVISIONS			
D	ISSUED FOR TENDER	2015.03.04	
C	ISSUED FOR FINAL REVIEW	2015.02.18	
B	90% DESIGN REVIEW	2015.01.30	
A	ISSUED FOR REVIEW	2014.10.27	

REVISIONS APPROVED					
REVISION 1		REVISION 2		REVISION 3	
APP.	DATE	SIGN	APP.	DATE	SIGN

DESIGN APPROVED		
EXCEPTIONS	DATE	SIGN
APPROVED BY		
DESIGN ENG.		
ASSIST. ENG.		
MUNICIPAL ENG.		

TOWNSHIP OF ESQUIMALT	
PROJECT NO.	E032
ADMIRALS ROAD UPGRADE	
PLAN & PROFILE, STA: 0+525 TO 0+700	
DESIGN DWG. NO.	2542-00-C-104
SHEET #	07 OF 35
CONTROL MONUMENTS	
DESIGN MD	DRAWN GA
SURVEY HH	
DATE	OCT 2013
SCALES:	1:250 (H), 1:50 (V)

This Drawing is For The Use Of The Client And Project Indicated
No Representations Of Any Kind Are Made To Other Parties



LEGEND			
CURB	—	SIDEWALK	S/W
DRAIN	— D —	DRAIN MANHOLE	⊗
GAS	— G —	GAS VALVE	⊗
SEWER	— S —	SEWER MANHOLE	⊗
WATER	— W —	WATER VALVE	⊗
ELECTRICAL	— E —	ELECTRIC POLE	⊗
		CATCH BASIN	⊗
		GAS SNIFFER	⊗
		SEWER LAMPHOLE	⊗
		FIRE HYDRANT	⊗
		WATER METER	⊗
		DRAIN CLEANOUT	⊗
		GAS METER	⊗
		SEWER CLEANOUT	⊗
		STREET LIGHT	⊗
		SEWER VENT	⊗
		SERVICE VALVE	⊗
		TEL POLE	⊗
		DRAIN VENT	⊗
		IRON PIN	⊗
		LEAD PLUG	⊗
		TRAVERSE HUB	⊗
		P.K. NAIL	⊗
		SURVEY MONUMENT	⊗

REVISIONS		REVISIONS APPROVED			DESIGN APPROVED		
NO.	DESCRIPTION	APP.	DATE	SIGN	APP.	DATE	SIGN
D	ISSUED FOR TENDER		2015.03.04				
C	ISSUED FOR FINAL REVIEW		2015.02.18				
B	90% DESIGN REVIEW		2015.01.30				
A	ISSUED FOR REVIEW		2014.10.27				

TOWNSHIP OF ESQUIMALT			
ADMIRALS ROAD UPGRADE			
PLAN & PROFILE, STA: 0+700 TO 0+875			
DESIGNER	DATE	SIGN	PROJECT NO.
DESIGN ENG.			E032
ASSIST. ENG.			DESIGN DWG. NO.
MUNICIPAL ENG.			2542-00-C-105
			SHEET #
			08 OF 35

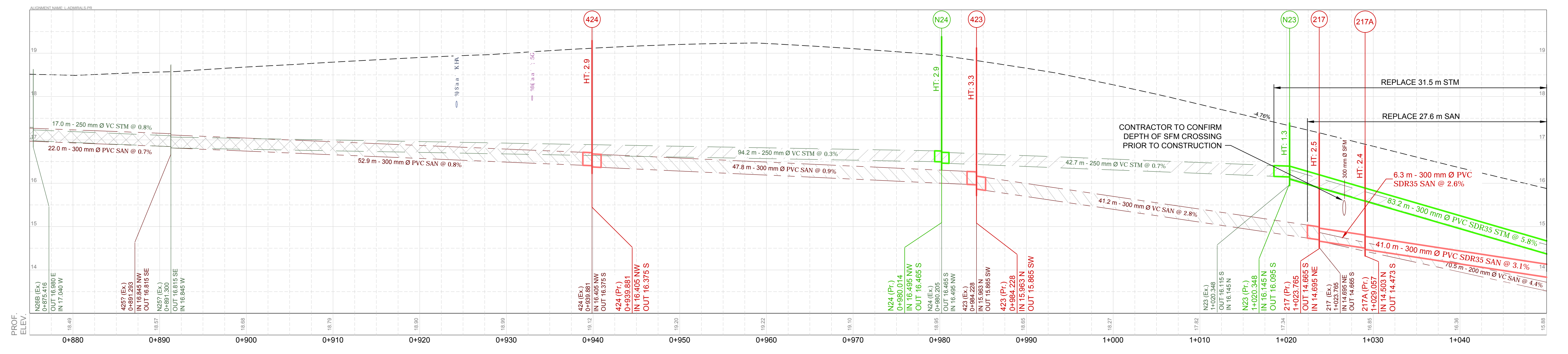
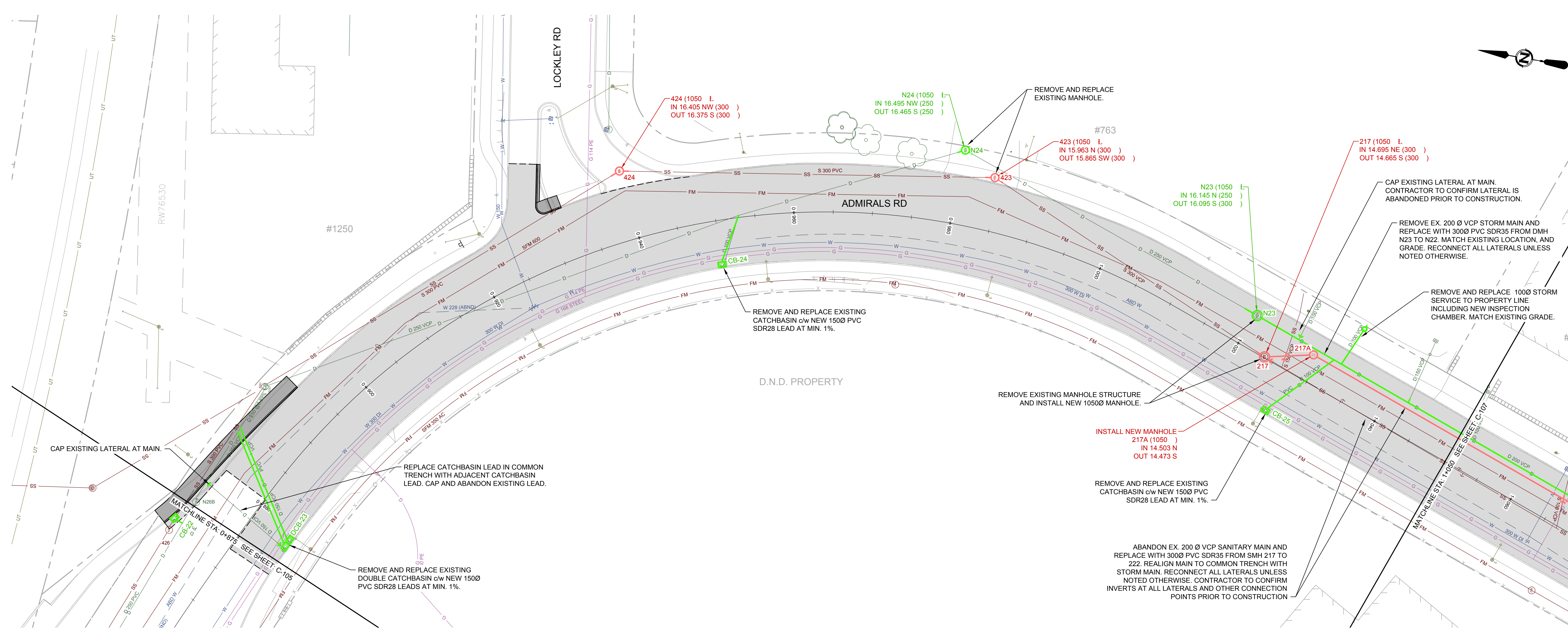
P:\2015\2542-00-ADMIRALS_Rd_Design\Working_Design\100_Civil\2542-00-01_11.dwg DATE: 2015.03.04, 09:11:11 AM, Gert Adams

2015-1018 McMillan Rd, Victoria, B.C. V8B 4G8
Tel: (250) 478-8383, Fax: (250) 478-8191

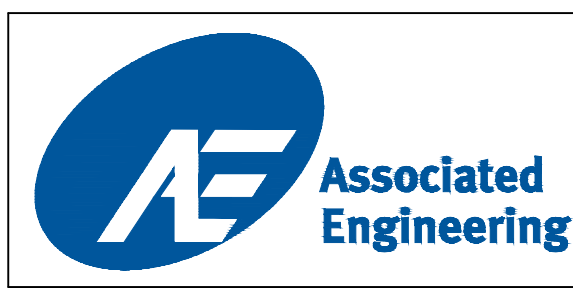
CONFIRM UNDERGROUND LOCATIONS WITH UTILITY COMPANIES

NOTE: DRAWING TO SCALE ONLY WHEN PLOTTED AT FULL SIZE: A1 (594x841mm)

This Drawing is For the Use of The Client And Project Indicated. No Representations of Any Kind Are Made To Other Parties.



P:\2013\242700_Admirals_Rd_Design\Working_Design\100_Civil\242700-01-11.dwg DATE: 2015.03.04, 09:11:11 AM User: Gert Administration



LEGEND			
CURB	— D —	SIDEWALK	S/W
DRAIN	— G —	DRAIN MANHOLE	⊗
GAS	— S —	GAS VALVE	⊗
WATER	— W —	SEWER MANHOLE	⊗
ELECTRICAL	— E —	WATER VALVE	⊗
		CATCH BASIN	⊗
		GAS SNIFFER	⊗
		SEWER LAMPHOLE	⊗
		FIRE HYDRANT	⊗
		ELECTRIC POLE	⊗
		DRAIN CLEANOUT	⊗
		GAS METER	⊗
		SEWER CLEANOUT	⊗
		WATER METER	⊗
		TEL POLE	⊗
		DRAIN VENT	⊗
		STREET LIGHT	⊗
		SEWER VENT	⊗
		SERVICE VALVE	⊗
		IRON PIN	⊗
		LEAD PLUG	⊗
		TRaverse HUB	⊗
		P.K. NAIL	⊗
		SURVEY MONUMENT	⊗

REVISIONS			
NO.	DESCRIPTION	DATE	BY
A	ISSUED FOR REVIEW	2014.10.27	
B	90% DESIGN REVIEW	2015.01.30	
C	ISSUED FOR FINAL REVIEW	2015.02.18	
D	ISSUED FOR TENDER	2015.03.04	

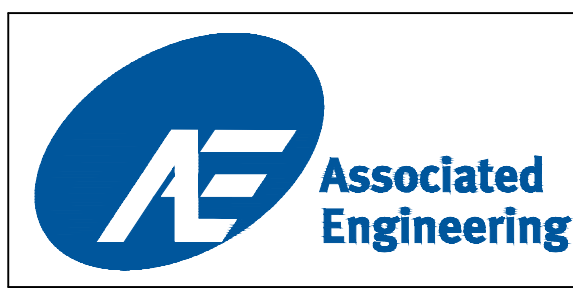
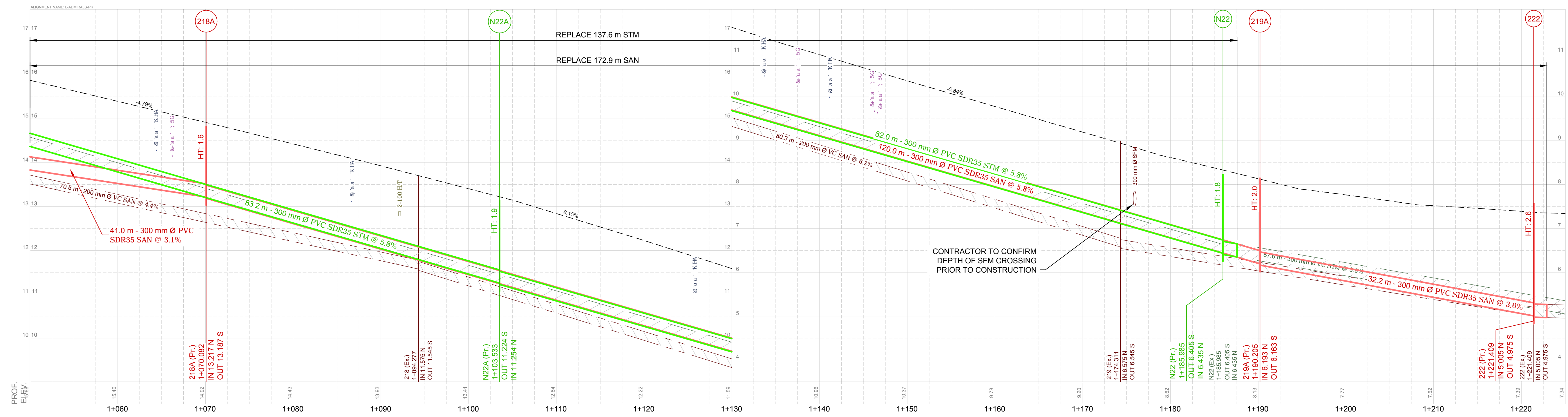
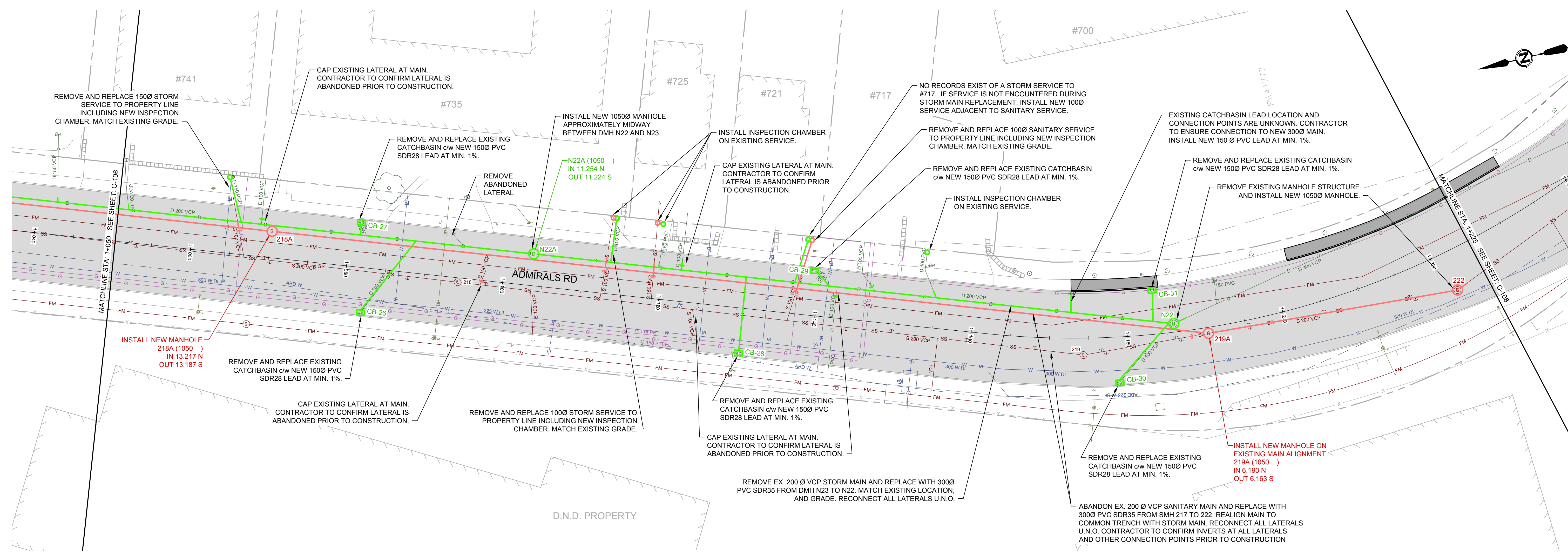
REVISIONS APPROVED			DESIGN APPROVED		
REVISION 1	REVISION 2	REVISION 3	EXCEPTIONS	DATE	SIGN
APP.	DATE	SIGN	APP.	DATE	SIGN

TOWNSHIP OF ESQUIMALT			
ADMIRALS ROAD UPGRADE			
PLAN & PROFILE, STA: 0+875 TO 1+050			
PROJECT NO.	E032		
DESIGN DWG. NO.	2542-00-C-106		
SHEET #	09 OF 35		
CONTROL MONUMENTS	DESIGN	MD	DRAWN
	GA	SURVEY	HH
DATE	OCT 2013		
SCALE:	1:250 (H), 1:50 (V)		

CONFIRM UNDERGROUND LOCATIONS WITH UTILITY COMPANIES

NOTE: DRAWING TO SCALE ONLY WHEN PLOTTED AT FULL SIZE: A1 (594x841mm)

This Drawing is For The Use Of The Client And Project Indicated. No Representations Of Any Kind Are Made To Other Parties.



LEGEND			
CURB	— D —	SIDWALK	S/W
DRAIN	— D —	DRAIN MANHOLE	⊙
GAS	— G —	CATCH BASIN	⊙
SEWER	— S —	GAS VALVE	⊙
WATER	— W —	SEWER MANHOLE	⊙
ELECTRICAL	— E —	WATER VALVE	⊙
ELECTRIC POLE	⊙	TREE	⊙
DRAIN CLEANOUT	⊙	GAS SNIFLER	⊙
GAS METER	⊙	SEWER LAMPHOLE	⊙
STREET LIGHT	⊙	SEWER CLEANOUT	⊙
LEAD PLUG	⊙	WATER METER	⊙
TRVERSE HUB	⊙	SERVICE VALVE	⊙
P.K. NAIL	⊙		

REVISIONS			
APP.	DATE	SIGN	DESCRIPTION
	2015.03.04		D ISSUED FOR TENDER
	2015.02.18		C ISSUED FOR FINAL REVIEW
	2015.01.30		B 90% DESIGN REVIEW
	2014.10.27		A ISSUED FOR REVIEW

REVISIONS APPROVED			
REVISION 1	REVISION 2	REVISION 3	
APP.	DATE	SIGN	APP.

DESIGN APPROVED		
EXCEPTIONS	DATE	SIGN
APPROVED BY		
DESIGN ENG.		
ASSIST. ENG.		
MUNICIPAL ENG.		

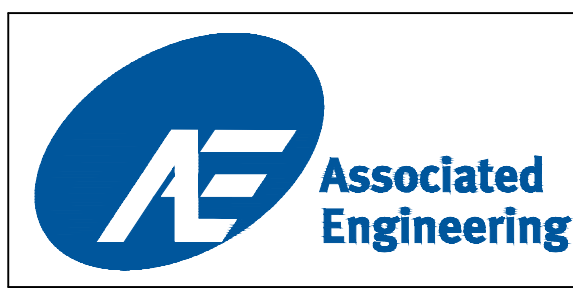
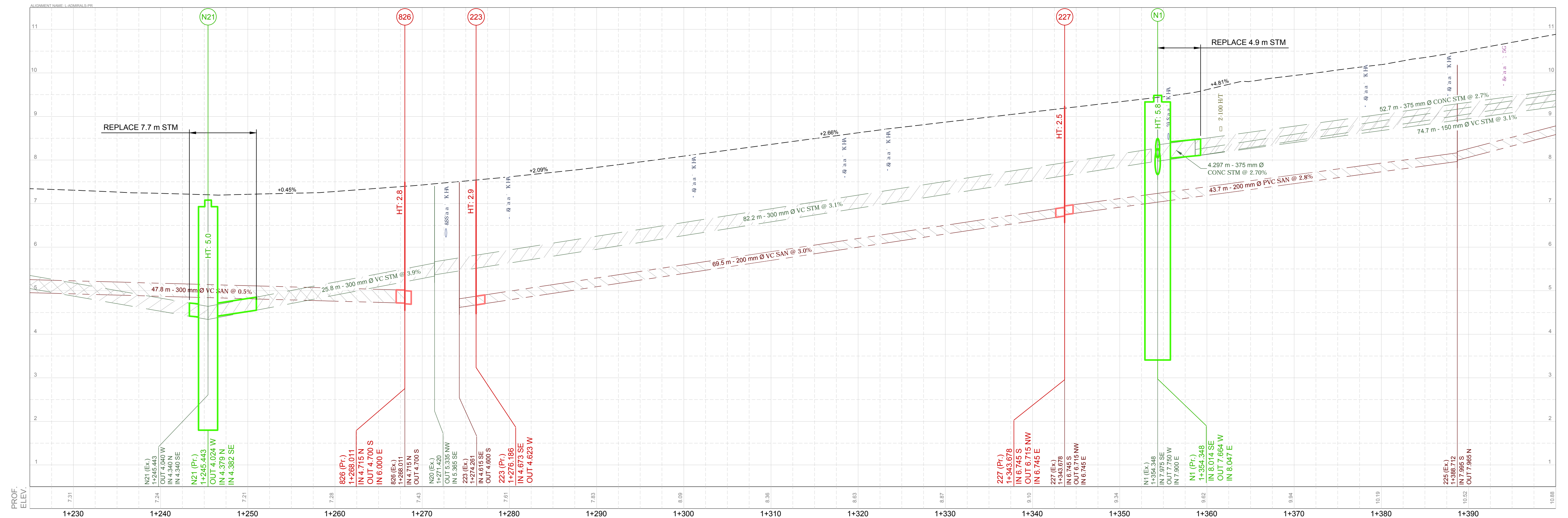
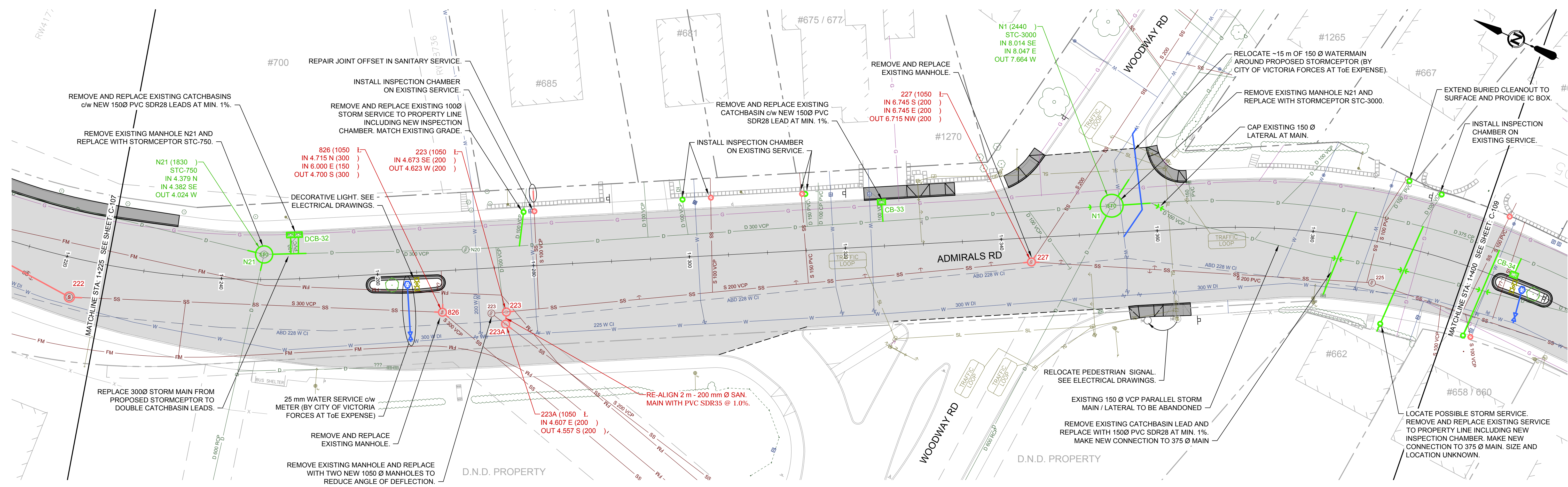
TOWNSHIP OF ESQUIMALT	
PROJECT NO.	E032
DESIGN DWG. NO.	2542-00-C-107
SHEET #	10 OF 35

CONFIRM UNDERGROUND LOCATIONS WITH UTILITY COMPANIES

2015-10-18 McMillan Rd, Victoria, B.C. V8B 4G8
Tel: (250) 478-8383, Fax: (250) 478-8191

NOTE: DRAWING TO SCALE ONLY WHEN PLOTTED AT FULL SIZE: A1 (594x841mm)

This Drawing is For The Use Of The Client And Project Indicated
No Representations Of Any Kind Are Made To Other Parties



LEGEND	
CURB	—
DRAIN	— D —
GAS	— G —
SEWER	— S —
WATER	— W —
ELECTRICAL	— E —
SIDEWALK	S/W
DRAIN MANHOLE	⊙
GAS VALVE	⊕
SEWER MANHOLE	⊙
WATER VALVE	⊕
TREE	⊙
CATCH BASIN	⊙
GAS SNIFLER	⊕
SEWER LAMPHOLE	⊙
FIRE HYDRANT	⊕
ELECTRIC POLE	⊕
DRAIN CLEANOUT	⊕
GAS METER	⊕
SEWER CLEANOUT	⊕
WATER METER	⊕
TEL POLE	⊕
DRAIN VENT	⊕
STREET LIGHT	⊕
SEWER VENT	⊕
SERVICE VALVE	⊕
SURVEY MONUMENT	⊕
IRON PIN	⊕
LEAD PLUG	⊕
TRAVERSE HUB	⊕
P.K. NAIL	⊕

REVISIONS	
D	ISSUED FOR TENDER 2015.03.04
C	ISSUED FOR FINAL REVIEW 2015.02.18
B	90% DESIGN REVIEW 2015.01.30
A	ISSUED FOR REVIEW 2014.10.27

REVISIONS APPROVED		
REVISION 1	REVISION 2	REVISION 3
APP.	DATE	SIGN

DESIGN APPROVED		
EXCEPTIONS	DATE	SIGN

TOWNSHIP OF ESQUIMALT			
ADMIRALS ROAD UPGRADE			
PLAN & PROFILE, STA: 1+225 TO 1+400			
DESIGN	MD	DRAWN	GA

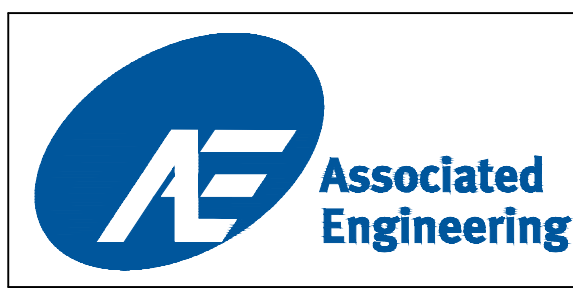
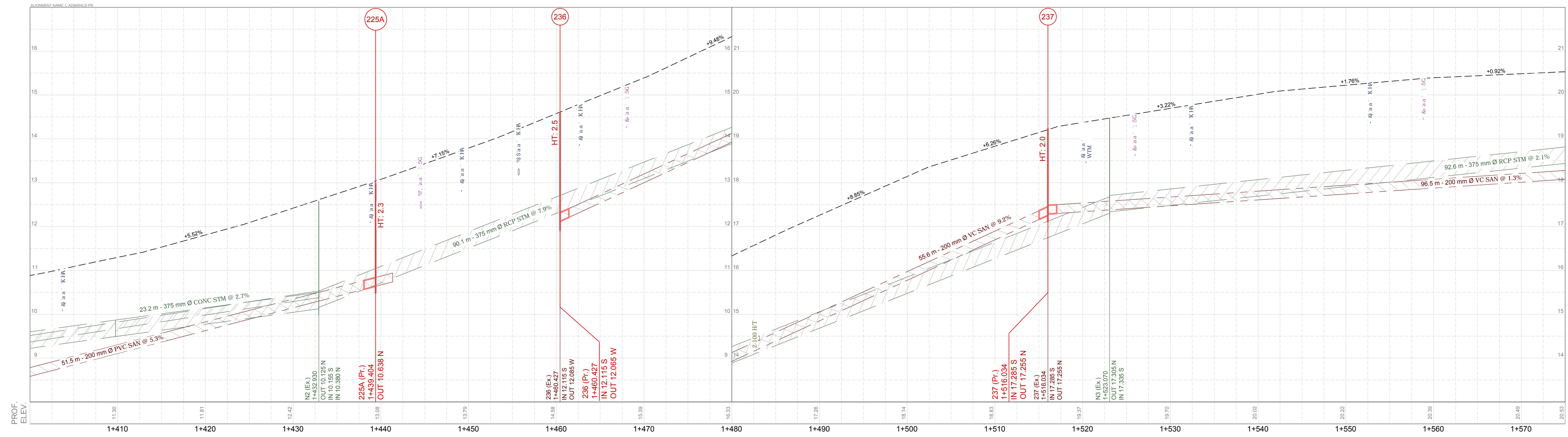
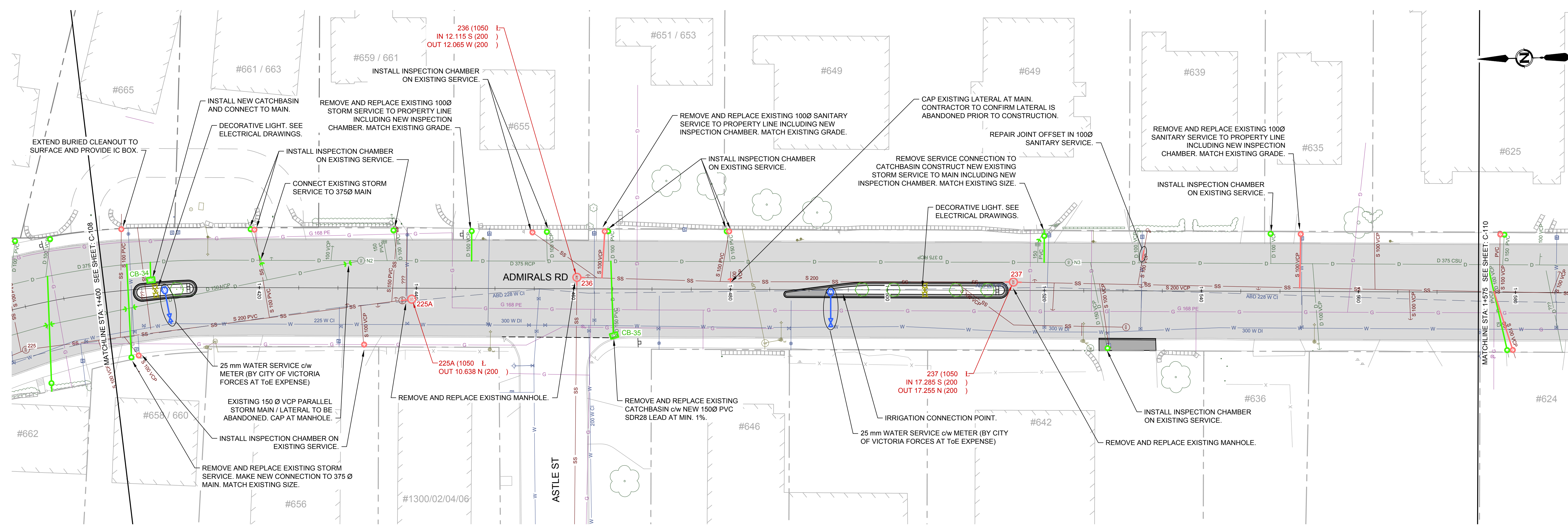
PROJECT NO.	E032
DESIGN DWG. NO.	2542-00-C-108
Sheet #	11 OF 35

CONFIRM UNDERGROUND LOCATIONS WITH UTILITY COMPANIES

2036-1018 McCallum Rd. Victoria, B.C. V8B 4G8
Tel (250) 478 8383, Fax (250) 478 8191

NOTE: DRAWING TO SCALE ONLY WHEN PLOTTED AT FULL SIZE: A1 (594x841mm)

This Drawing is For The Use Of The Client And Project Indicated. No Representations Of Any Kind Are Made To Other Parties.



LEGEND	
	CURB
	DRAIN
	GAS
	WATER
	ELECTRICAL
	SIDEWALK
	DRAIN MANHOLE
	CATCH BASIN
	GAS VALVE
	SEWER MANHOLE
	WATER VALVE
	ELECTRIC POLE
	DRAIN CLEANOUT
	GAS SNIFFER
	SEWER CLEANOUT
	WATER METER
	TEL POLE
	DRAIN VENT
	STREET LIGHT
	SEWER VENT
	SERVICE VALVE
	SURVEY MONUMENT
	IRON PIN
	LEAD PLUG
	TRAVERSE HUB
	P.K. NAIL

REVISIONS	
D	ISSUED FOR TENDER 2015.03.04
C	ISSUED FOR FINAL REVIEW 2015.02.18
B	90% DESIGN REVIEW 2015.01.30
A	ISSUED FOR REVIEW 2014.10.27

REVISIONS APPROVED		
REVISION 1	REVISION 2	REVISION 3
APP.	DATE	SIGN

DESIGN APPROVED		
EXCEPTIONS	DATE	SIGN

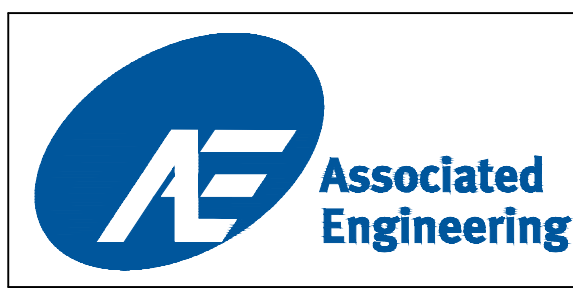
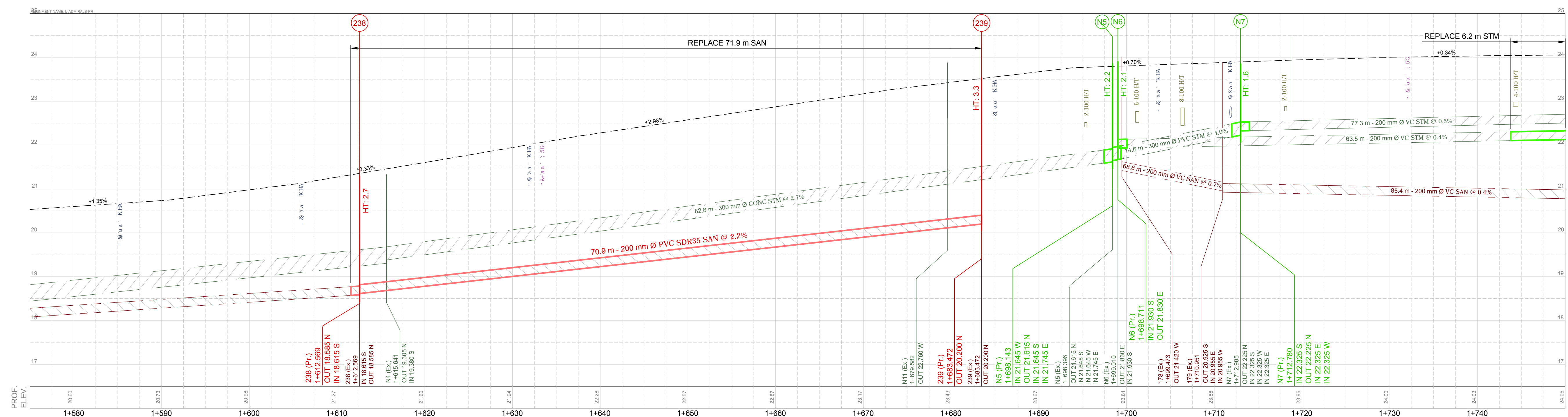
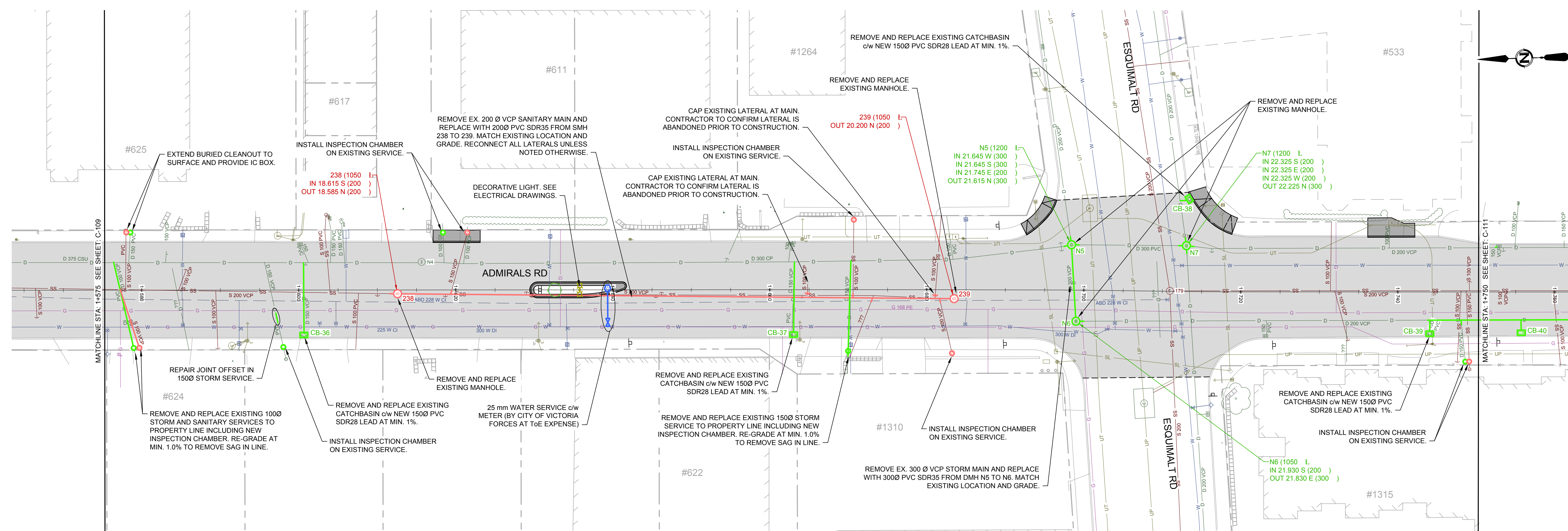
TOWNSHIP OF ESQUIMALT
ADMIRALS ROAD UPGRADE
PLAN & PROFILE, STA: 1+400 TO 1+575

PROJECT NO.	E032
DESIGN DWG. NO.	2542-00-C-109
SHEET #	12 OF 35

CONFIRM UNDERGROUND LOCATIONS WITH UTILITY COMPANIES

2036-1018 McCallum Rd, Victoria, B.C. V8B 4G8
 Tel: (250) 478-8383, Fax: (250) 478-8191

This Drawing is For the Use of The Client And Project Indicated
No Representations of Any Kind Are Made To Other Parties



LEGEND			
CURB	—	SIDWALK	S/W
DRAIN	— D —	DRAIN MANHOLE	⊗
GAS	— G —	GAS VALVE	⊗
SEWER	— S —	SEWER MANHOLE	⊗
WATER	— W —	WATER MANHOLE	⊗
ELECTRICAL	— E —	ELECTRIC POLE	⊗
		CATCH BASIN	⊗
		GAS SNIFFER	⊗
		SEWER LAMPHOLE	⊗
		FIRE HYDRANT	⊗
		WATER METER	⊗
		TEL POLE	⊗
		DRAIN VENT	⊗
		STREET LIGHT	⊗
		SEWER VENT	⊗
		SERVICE VALVE	⊗
		IRON PIN	⊗
		LEAD PLUG	⊗
		TRaverse HUB	⊗
		P.K. NAIL	⊗
		SURVEY MONUMENT	⊗

REVISIONS	
D	ISSUED FOR TENDER 2015.03.04
C	ISSUED FOR FINAL REVIEW 2015.02.18
B	90% DESIGN REVIEW 2015.01.30
A	ISSUED FOR REVIEW 2014.10.27

REVISIONS APPROVED		
REVISION 1	REVISION 2	REVISION 3
APP.	DATE	SIGN

DESIGN APPROVED		
EXCEPTIONS	DATE	SIGN

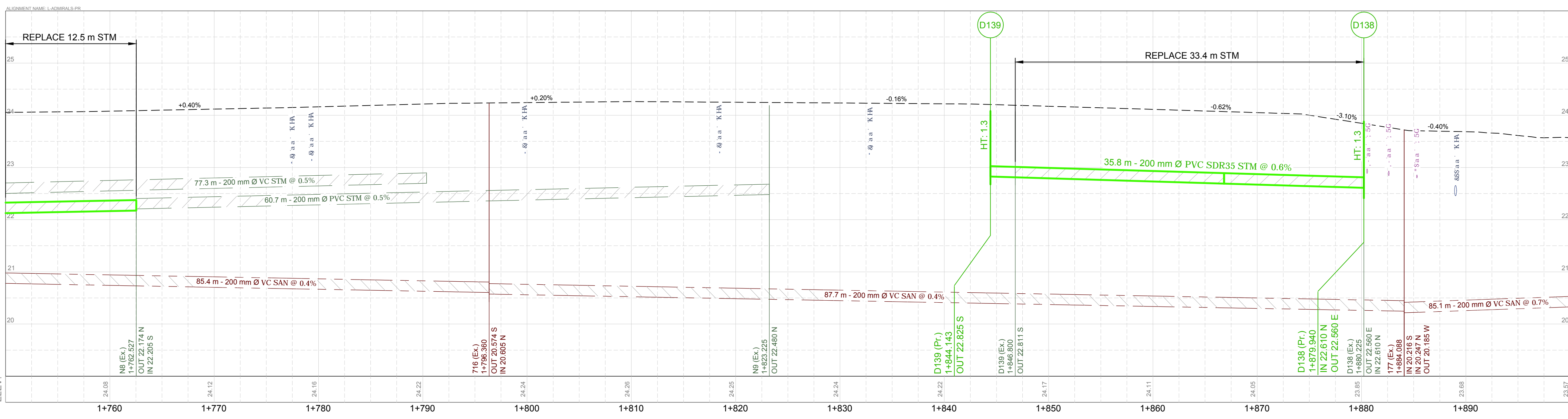
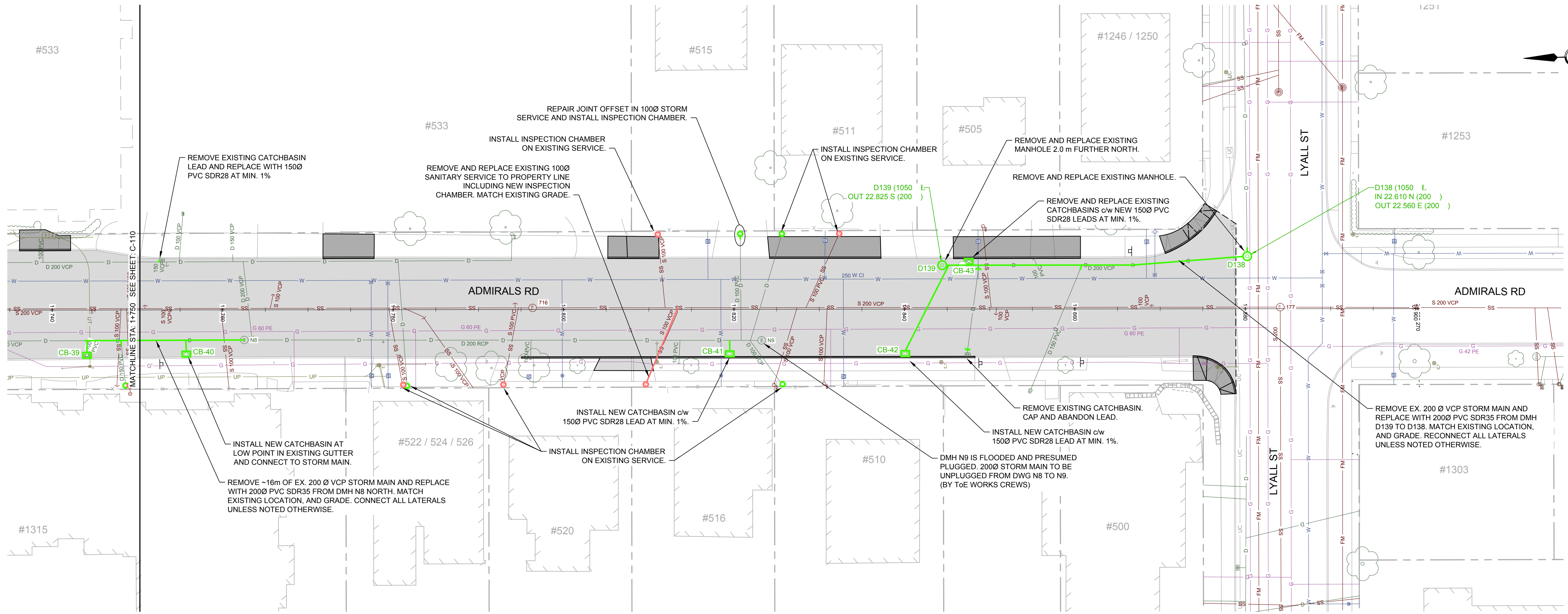
TOWNSHIP OF ESQUIMALT			
ADMIRALS ROAD UPGRADE			
PLAN & PROFILE, STA: 1+575 TO 1+750			
CONTROL MONUMENTS			
DESIGN	MD	DRAWN	GA
DATE	HH	DATE	HH

PROJECT NO.	DESIGN DWG. NO.	Sheet #
E032	2542-00-C-110	13 OF 35

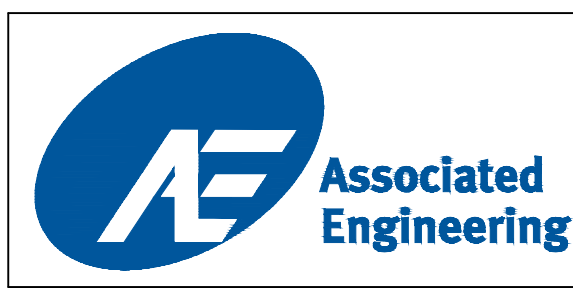
CONFIRM UNDERGROUND LOCATIONS WITH UTILITY COMPANIES

NOTE: DRAWING TO SCALE ONLY WHEN PLOTTED AT FULL SIZE: A1 (594x841mm)

This Drawing is For The Use Of The Client And Project Indicated
No Representations Of Any Kind Are Made To Other Parties



P:\2013\254200_Admirals_Rd_Design\Working_Design\100_Civil\254200-00-0101_11.dwg DATE: 2015.03.04, 09:41:44, Gert Adriaenssens



LEGEND			
CURB	— D —	SIDEWALK	S/W
DRAIN	— D —	SEWER	— S —
GAS	— G —	ELECTRICAL	— E —
SEWER	— S —	TEL POLE	— T —
WATER	— W —	SURVEY MONUMENT	— M —
ELECTRICAL	— E —		

REVISIONS		REVISIONS APPROVED			DESIGN APPROVED		
NO.	DESCRIPTION	DATE	APP.	DATE	APP.	DATE	APP.
D	ISSUED FOR TENDER	2015.03.04					
C	ISSUED FOR FINAL REVIEW	2015.02.18					
B	90% DESIGN REVIEW	2015.01.30					
A	ISSUED FOR REVIEW	2014.10.27					

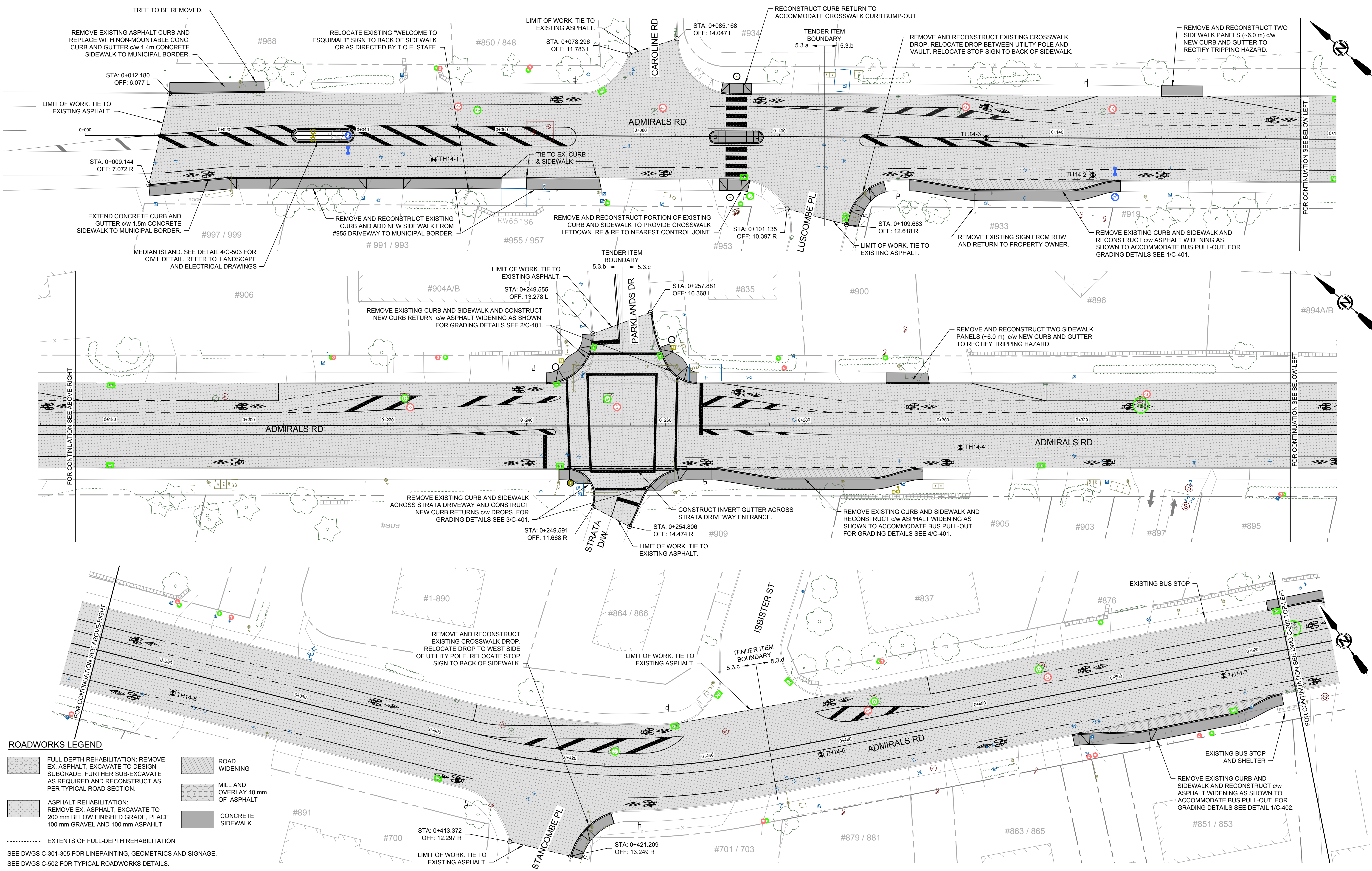
TOWNSHIP OF ESQUIMALT			
ADMIRALS ROAD UPGRADE			
PLAN & PROFILE, STA: 1+750 TO 1+900			
EXCEPTIONS	DATE	SIGN	APPROVED BY
			DESIGN ENG.
			ASSIST. ENG.
			MUNICIPAL ENG.

PROJECT NO.	E032
DESIGN DWG. NO.	2542-00-C-111
SHEET #	14 OF 35

CONFIRM UNDERGROUND LOCATIONS WITH UTILITY COMPANIES

NOTE: DRAWING TO SCALE ONLY WHEN PLOTTED AT FULL SIZE: A1 (594x841mm)

This Drawing is For The Use Of The Client And Project Indicated. No Representations Of Any Kind Are Made To Other Parties.



ROADWORKS LEGEND

- FULL-DEPTH REHABILITATION: REMOVE EX. ASPHALT, EXCAVATE TO DESIGN SUBGRADE, FURTHER SUB-EXCAVATE AS REQUIRED AND RECONSTRUCT AS PER TYPICAL ROAD SECTION.
 - ASPHALT REHABILITATION: REMOVE EX. ASPHALT, EXCAVATE TO 200 mm BELOW FINISHED GRADE, PLACE 100 mm GRAVEL AND 100 mm ASPHALT.
 - EXTENTS OF FULL-DEPTH REHABILITATION
 - ROAD WIDENING
 - MILL AND OVERLAY 40 mm OF ASPHALT
 - CONCRETE SIDEWALK
- SEE DWGS C-301-305 FOR LINEPAINTING, GEOMETRICS AND SIGNAGE.
SEE DWGS C-502 FOR TYPICAL ROADWORKS DETAILS.



CURB		SIDEWALK		TREE		ELECTRIC POLE		TEL. POLE		SURVEY MONUMENT	
DRAIN	D	SIDEWALK	S/W	TREE	⊙	ELECTRIC POLE	⊕	TEL. POLE	⊕	SURVEY MONUMENT	⊕
GAS	G	DRAIN MANHOLE	⊕	CATCH BASIN	⊕	DRAIN CLEANOUT	⊕	DRAIN VENT	⊕	IRON PIN	⊕
SEWER	S	GAS VALVE	⊕	GAS SNIFFER	⊕	GAS METER	⊕	STREET LIGHT	⊕	LEAD PLUG	⊕
WATER	W	SEWER MANHOLE	⊕	SEWER LAMP	⊕	SEWER CLEANOUT	⊕	SEWER VENT	⊕	TRAVERSE HUB	⊕
ELECTRICAL	E	WATER VALVE	⊕	FIRE HYDRANT	⊕	WATER METER	⊕	SERVICE VALVE	⊕	P.K. NAIL	⊕

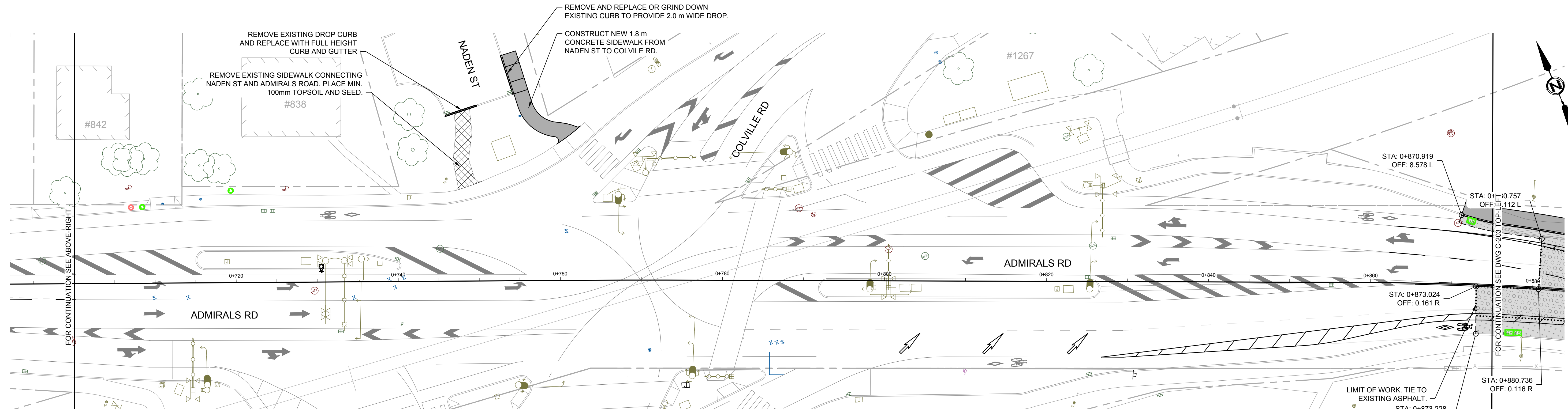
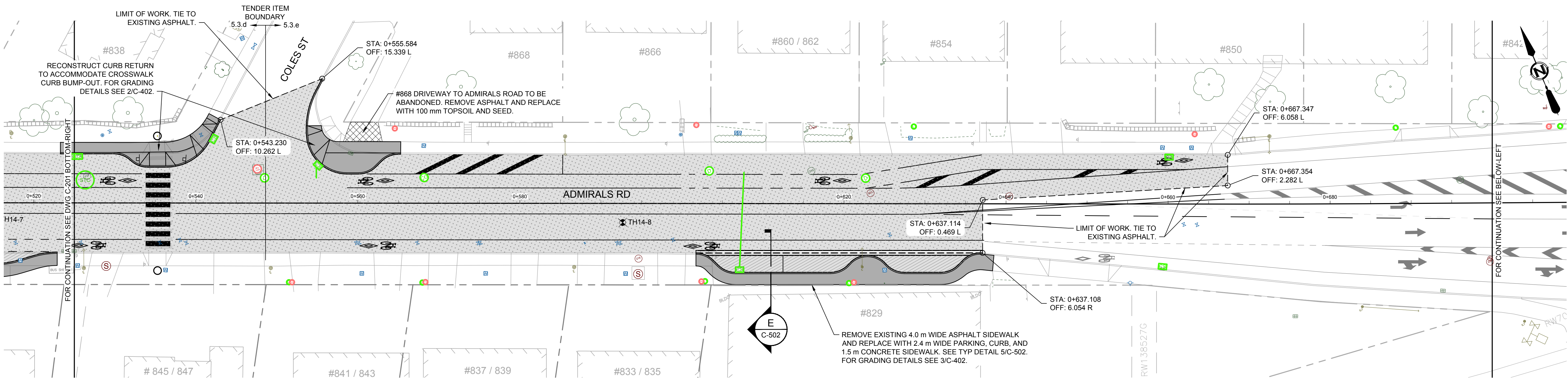
REVISIONS		REVISIONS APPROVED			DESIGN APPROVED		
NO.	DESCRIPTION	DATE	APP.	DATE	APP.	DATE	APP.
D	ISSUED FOR TENDER	2015.03.04					
C	ISSUED FOR FINAL REVIEW	2015.02.18					
B	90% DESIGN REVIEW	2015.01.30					
A	ISSUED FOR REVIEW	2014.10.27					

TOWNSHIP OF ESQUIMALT				PROJECT NO.
ADMIRALS ROAD UPGRADE				E032
ROADWORKS, STA: 0+000 TO 0+525				DESIGN DWG. NO.
CONTROL MONUMENTS				2542-00-C-201
DESIGN	MD	DRAWN	GA	SURVEY
				HH
SHEET #				15 OF 35

CONFIRM UNDERGROUND LOCATIONS WITH UTILITY COMPANIES

NOTE: DRAWING TO SCALE ONLY WHEN PLOTTED AT FULL SIZE: A1 (594x841mm)

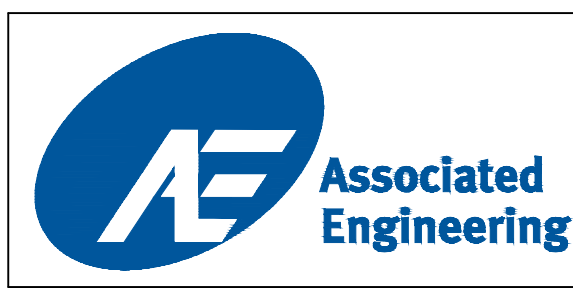
This Drawing is For the Use of The Client And Project Indicated
No Representations of Any Kind Are Made To Other Parties



ROADWORKS LEGEND

	FULL-DEPTH REHABILITATION: REMOVE EX. ASPHALT, EXCAVATE TO DESIGN SUBGRADE. FURTHER SUB-EXCAVATE AS REQUIRED AND RECONSTRUCT AS PER TYPICAL ROAD SECTION.		ROAD WIDENING
	ASPHALT REHABILITATION: REMOVE EX. ASPHALT, EXCAVATE TO 200 mm BELOW FINISHED GRADE, PLACE 100 mm GRAVEL AND 100 mm ASPHALT		MILL AND OVERLAY 40 mm OF ASPHALT
			CONCRETE SIDEWALK

..... EXTENTS OF FULL-DEPTH REHABILITATION
SEE DWGS C-301-305 FOR LINEPAINTING, GEOMETRICS AND SIGNAGE.
SEE DWGS C-502 FOR TYPICAL ROADWORKS DETAILS.

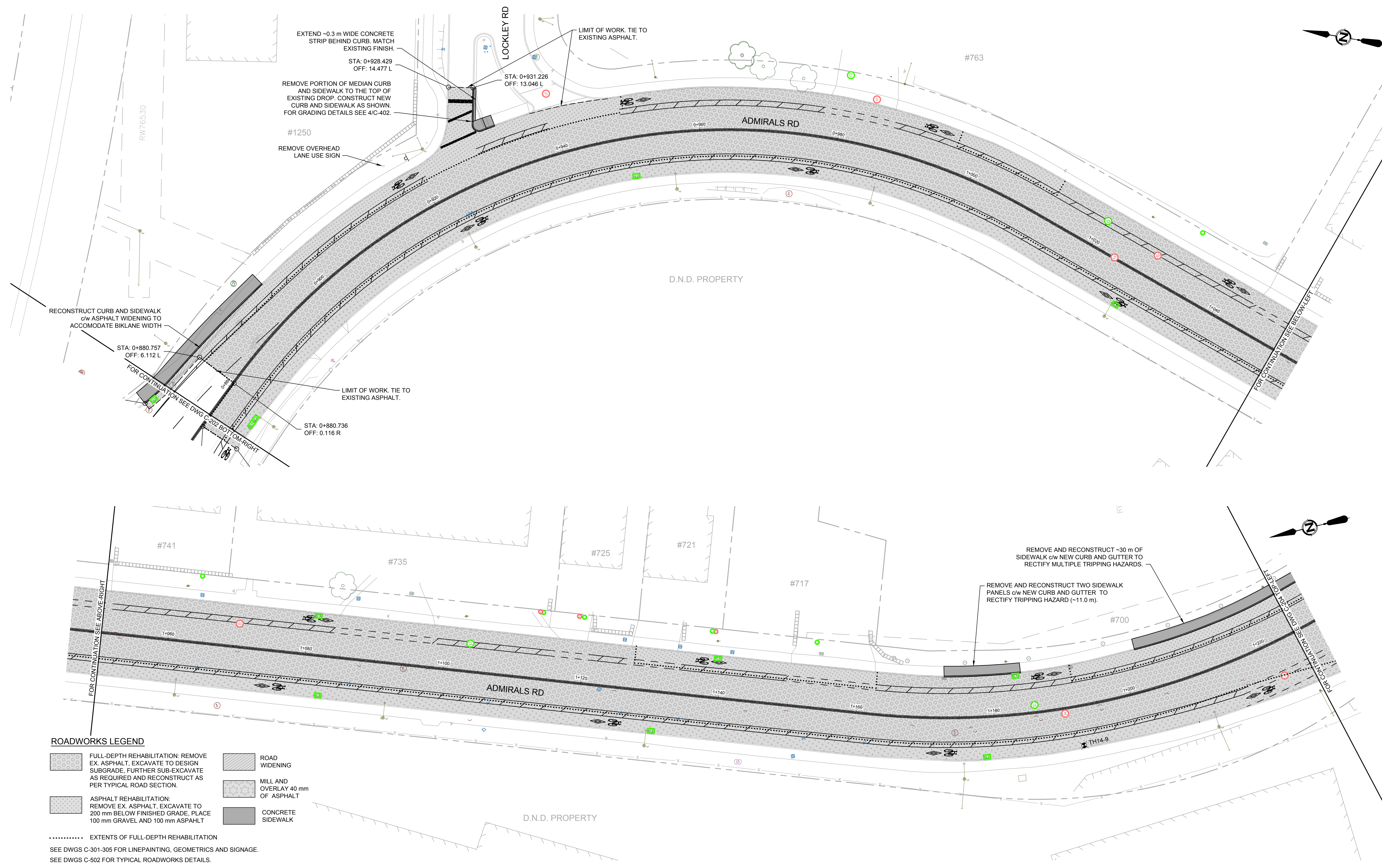


LEGEND				REVISIONS			REVISIONS APPROVED			DESIGN APPROVED			TOWNSHIP OF ESQUIMALT				PROJECT NO.					
CURB	— D —	SIDEWALK	S/W	ELECTRIC POLE	E	TEL POLE	⊙	SURVEY MONUMENT	⊕	REVISION 1	REVISION 2	REVISION 3	EXCEPTIONS	DATE	SIGN	ADMIRALS ROAD UPGRADE				PROJECT NO.	E032	
GAS	— G —	DRAIN MANHOLE	⊗	CATCH BASIN	⊞	DRAIN CLEANOUT	⊞	DRAIN VENT	⊞	APP.	DATE	SIGN	APPROVED BY			ROADWORKS, STA: 0+525 TO 0+875				DESIGN DWG. NO.	2542-00-C-202	
SEWER	— S —	GAS VALVE	⊗	GAS SNIFFER	⊞	GAS METER	⊞	STREET LIGHT	⊞				DESIGN ENG.			CONTROL MONUMENTS				Sheet #	16 OF 35	
WATER	— W —	SEWER MANHOLE	⊗	SEWER LAMPHOLE	⊞	SEWER CLEANOUT	⊞	SEWER VENT	⊞				ASSIST. ENG.			DESIGN	MD	DRAWN	GA	SURVEY	HH	
ELECTRICAL	— E —	WATER VALVE	⊗	FIRE HYDRANT	⊞	WATER METER	⊞	SERVICE VALVE	⊞				MUNICIPAL ENG.			SCALE: 1:250		DATE	OCT 2013			

CONFIRM UNDERGROUND LOCATIONS WITH UTILITY COMPANIES

NOTE: DRAWING TO SCALE ONLY WHEN PLOTTED AT FULL SIZE: A1 (594x841mm)

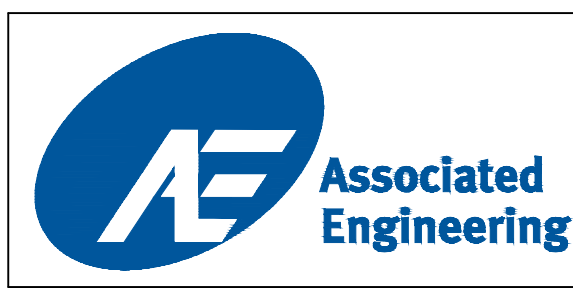
This Drawing is For The Use Of The Client And Project Indicated
No Representations Of Any Kind Are Made To Other Parties



ROADWORKS LEGEND

- FULL-DEPTH REHABILITATION: REMOVE EX. ASPHALT, EXCAVATE TO DESIGN SUBGRADE. FURTHER SUB-EXCAVATE AS REQUIRED AND RECONSTRUCT AS PER TYPICAL ROAD SECTION.
- ASPHALT REHABILITATION: REMOVE EX. ASPHALT, EXCAVATE TO 200 mm BELOW FINISHED GRADE, PLACE 100 mm GRAVEL AND 100 mm ASPHALT
- ROAD WIDENING
- MILL AND OVERLAY 40 mm OF ASPHALT
- CONCRETE SIDEWALK

..... EXTENTS OF FULL-DEPTH REHABILITATION
SEE DWGS C-301-305 FOR LINEPAINTING, GEOMETRICS AND SIGNAGE.
SEE DWGS C-502 FOR TYPICAL ROADWORKS DETAILS.



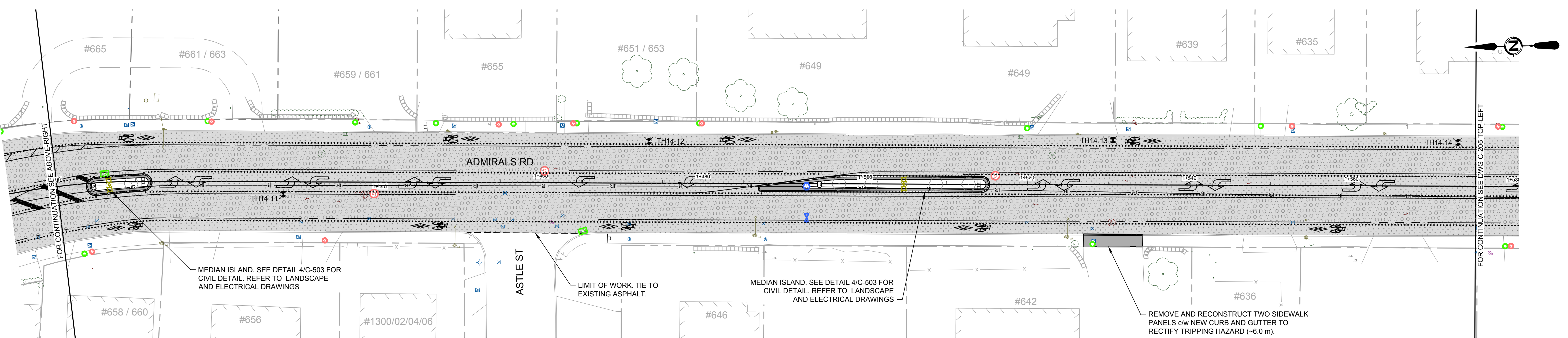
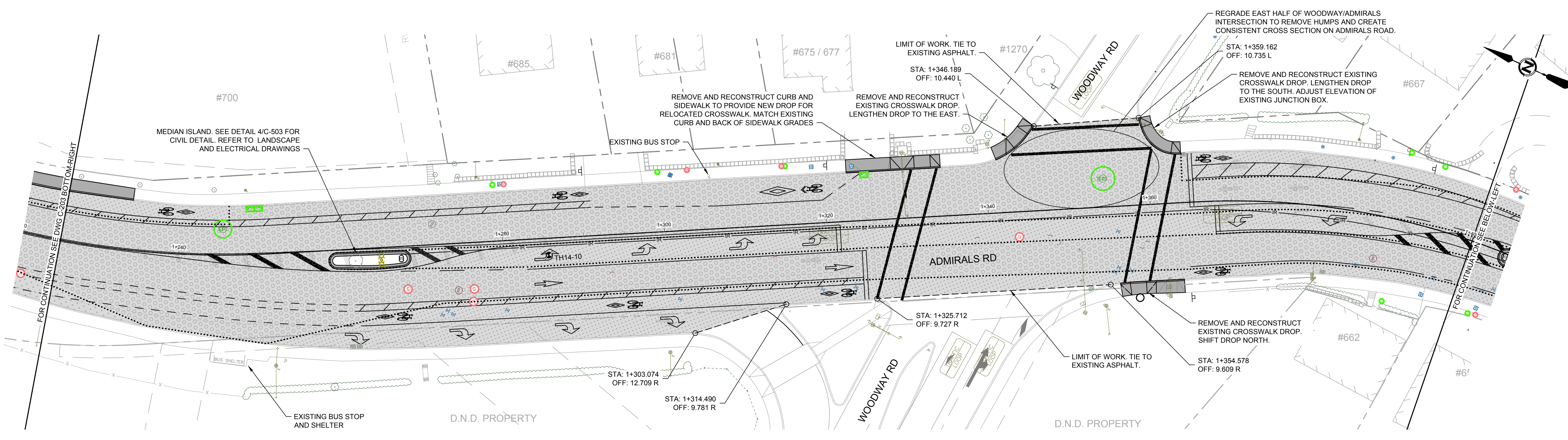
CURB		SIDEWALK		S/W		TREE		ELECTRIC POLE		TEL POLE		SURVEY MONUMENT	
DRAIN	D	DRAIN MANHOLE	⊕	CATCH BASIN	⊕	DRAIN CLEANOUT	⊕	GAS METER	⊕	STREET LIGHT	⊕	LEAD PLUG	⊕
GAS	G	GAS VALVE	⊕	GAS SNIFLER	⊕	GAS METER	⊕	STREET LIGHT	⊕	LEAD PLUG	⊕	TRVERSE HUB	⊕
SEWER	S	SEWER MANHOLE	⊕	SEWER LAMPHOLE	⊕	SEWER CLEANOUT	⊕	SEWER VENT	⊕	TRVERSE HUB	⊕	P.K. NAIL	⊕
WATER	W	WATER VALVE	⊕	FIRE HYDRANT	⊕	WATER METER	⊕	SERVICE VALVE	⊕	P.K. NAIL	⊕		
ELECTRICAL	E												

REVISIONS				REVISIONS APPROVED			DESIGN APPROVED			TOWNSHIP OF ESQUIMALT				PROJECT NO.	E032			
NO.	DATE	DESCRIPTION	BY	APP.	DATE	SIGN	APP.	DATE	SIGN	EXCEPTIONS	DATE	SIGN	ADMIRALS ROAD UPGRADE		DESIGN NO.			
D	2015.03.04	ISSUED FOR TENDER											ROADWORKS, STA: 0+875 TO 1+225		2542-00-C-203			
C	2015.02.18	ISSUED FOR FINAL REVIEW											CONTROL MONUMENTS					
B	2015.01.30	90% DESIGN REVIEW											DESIGN	MD	DRAWN	GA	SURVEY	HH
A	2014.10.27	ISSUED FOR REVIEW											SCALE: 1:250	DATE	OCT 2013	Sheet #	17 OF 35	

2036-1018 MacMillan Rd, Victoria, B.C. V8B 4G8
Tel (250) 478 8383, Fax (250) 478 8191

CONFIRM UNDERGROUND LOCATIONS WITH UTILITY COMPANIES

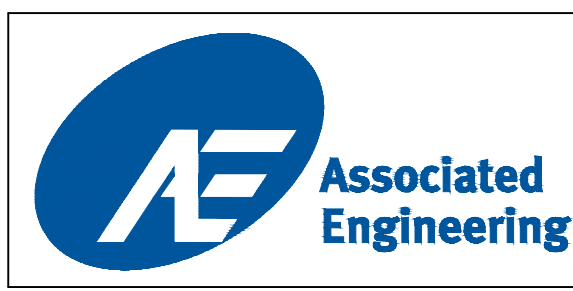
This Drawing is For the Use of The Client And Project Indicated
No Representations of Any Kind Are Made To Other Parties



ROADWORKS LEGEND

- FULL-DEPTH REHABILITATION: REMOVE EX. ASPHALT, EXCAVATE TO DESIGN SUBGRADE, FURTHER SUB-EXCAVATE AS REQUIRED AND RECONSTRUCT AS PER TYPICAL ROAD SECTION.
- ASPHALT REHABILITATION: REMOVE EX. ASPHALT, EXCAVATE TO 200 mm BELOW FINISHED GRADE, PLACE 100 mm GRAVEL AND 100 mm ASPHALT.
- ROAD WIDENING
- MILL AND OVERLAY 40 mm OF ASPHALT
- CONCRETE SIDEWALK

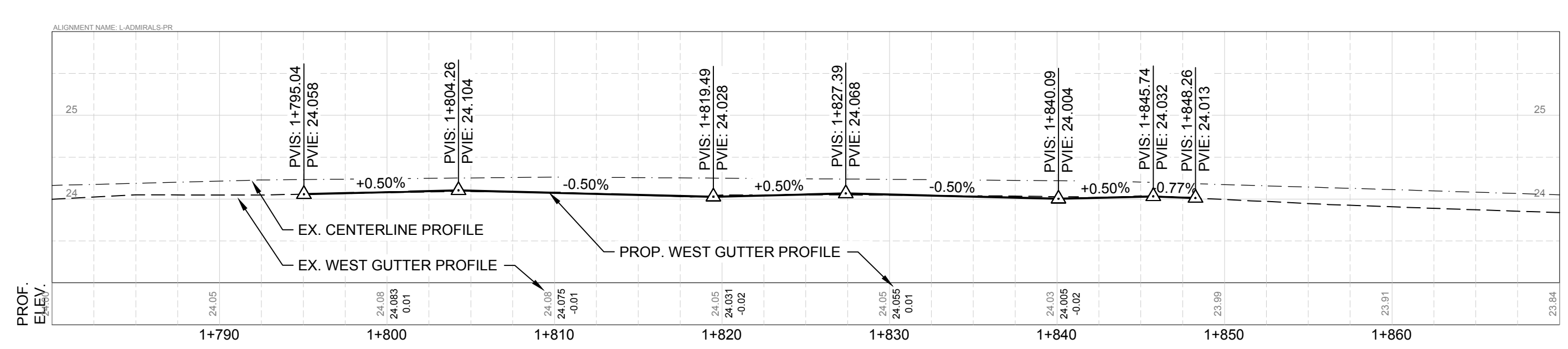
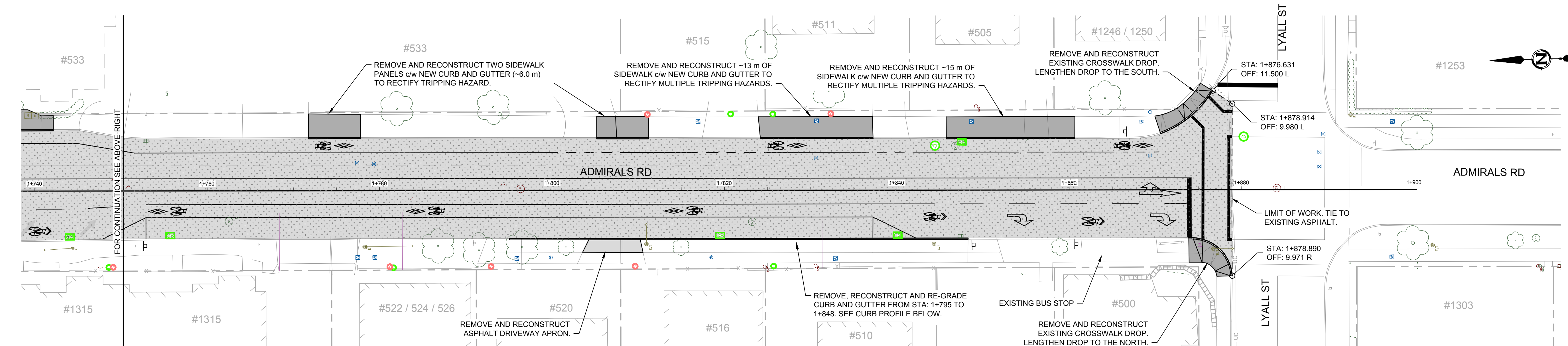
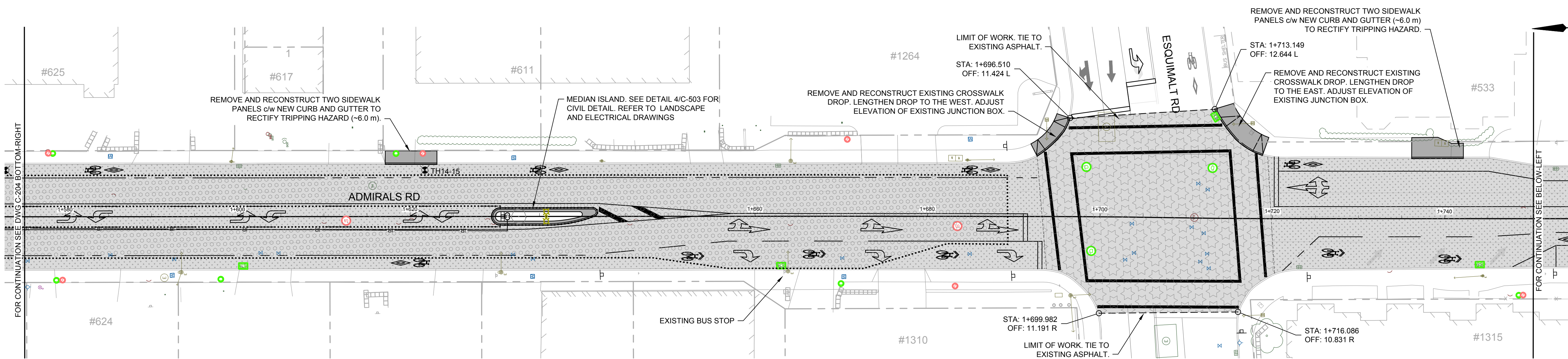
..... EXTENTS OF FULL-DEPTH REHABILITATION
SEE DWGS C-301-305 FOR LINEPAINTING, GEOMETRICS AND SIGNAGE.
SEE DWGS C-502 FOR TYPICAL ROADWORKS DETAILS.



LEGEND				REVISIONS			REVISIONS APPROVED			DESIGN APPROVED			TOWNSHIP OF ESQUIMALT				PROJECT NO.					
													ADMIRALS ROAD UPGRADE				PROJECT NO.	E032				
													ROADWORKS, STA: 1+225 TO 1+575				DESIGN DWG. NO.	2542-00-C-204				
													CONTROL MONUMENTS				Sheet #	18 OF 35				
													DESIGN MD DRAWN GA SURVEY HH									
													SCALE: 1:250									
													DATE OCT 2013									
CURB	— D —	SIDEWALK	S/W	TREE	ELECTRIC POLE	TEL POLE	SURVEY MONUMENT	REVISION 1	REVISION 2	REVISION 3	EXCEPTIONS	DATE	SIGN									
DRAIN	— G —	DRAIN MANHOLE	⊙	CATCH BASIN	DRAIN CLEANOUT	DRAIN VENT	IRON PIN	APP.	DATE	SIGN	APP.	DATE	SIGN	APP.	DATE	SIGN						
GAS	— S —	GAS VALVE	⊙	GAS SNIFFER	GAS METER	STREET LIGHT	LEAD PLUG	D	ISSUED FOR TENDER	2015.03.04	C	ISSUED FOR FINAL REVIEW	2015.02.18	B	90% DESIGN REVIEW	2015.01.30						
WATER	— W —	SEWER MANHOLE	⊙	SEWER LAMPHOLE	SEWER CLEANOUT	SEWER VENT	TRAVERSE HUB	A	ISSUED FOR REVIEW	2014.10.27												
ELECTRICAL	— E —	WATER VALVE	⊙	FIRE HYDRANT	WATER METER	SERVICE VALVE	P.K. NAIL															

CONFIRM UNDERGROUND LOCATIONS WITH UTILITY COMPANIES

This Drawing is For the Use of The Client And Project Indicated
No Representations of Any Kind Are Made To Other Parties

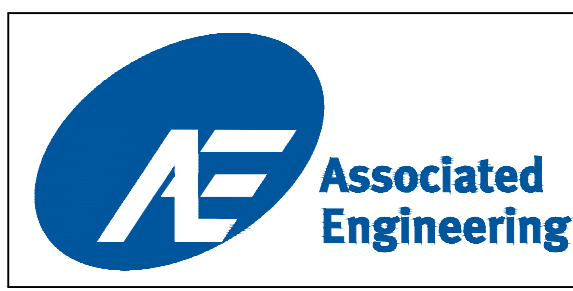


A DETAIL 1:250 (H); 1:50 (V)
C-205 WEST GUTTER PROFILE

ROADWORKS LEGEND

- FULL-DEPTH REHABILITATION: REMOVE EX. ASPHALT, EXCAVATE TO DESIGN SUBGRADE, FURTHER SUB-EXCAVATE AS REQUIRED AND RECONSTRUCT AS PER TYPICAL ROAD SECTION.
- ASPHALT REHABILITATION: REMOVE EX. ASPHALT, EXCAVATE TO 200 mm BELOW FINISHED GRADE, PLACE 100 mm GRAVEL AND 100 mm ASPHALT
- ROAD WIDENING
- MILL AND OVERLAY 40 mm OF ASPHALT
- CONCRETE SIDEWALK

..... EXTENTS OF FULL-DEPTH REHABILITATION
SEE DWGS C-301-305 FOR LINEPAINTING, GEOMETRICS AND SIGNAGE.
SEE DWGS C-502 FOR TYPICAL ROADWORKS DETAILS.



LEGEND	
CURB	—
DRAIN	— D —
GAS	— G —
WATER	— W —
ELECTRICAL	— E —
SIDEWALK	S/W
DRAIN MANHOLE	⊗
GAS VALVE	⊗
SEWER MANHOLE	⊗
WATER VALVE	⊗
TREE	⊗
CATCH BASIN	⊗
GAS SNIFFER	⊗
SEWER LAMPHOLE	⊗
FIRE HYDRANT	⊗
ELECTRIC POLE	⊗
DRAIN CLEANOUT	⊗
GAS METER	⊗
SEWER CLEANOUT	⊗
WATER METER	⊗
TEL POLE	⊗
DRAIN VENT	⊗
STREET LIGHT	⊗
SEWER VENT	⊗
SERVICE VALVE	⊗
SURVEY MONUMENT	⊗
IRON PIN	⊗
LEAD PLUG	⊗
TRAVERSE HUB	⊗
P.K. NAIL	⊗

REVISIONS	
NO.	DESCRIPTION
D	ISSUED FOR TENDER 2015.03.04
C	ISSUED FOR FINAL REVIEW 2015.02.18
B	90% DESIGN REVIEW 2015.01.30
A	ISSUED FOR REVIEW 2014.10.27

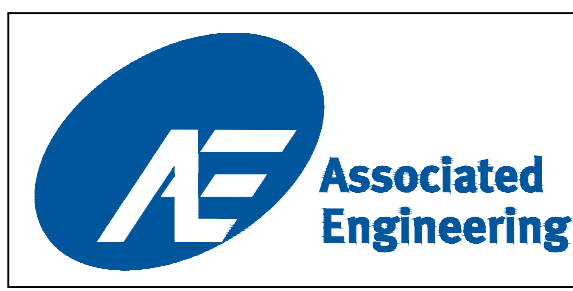
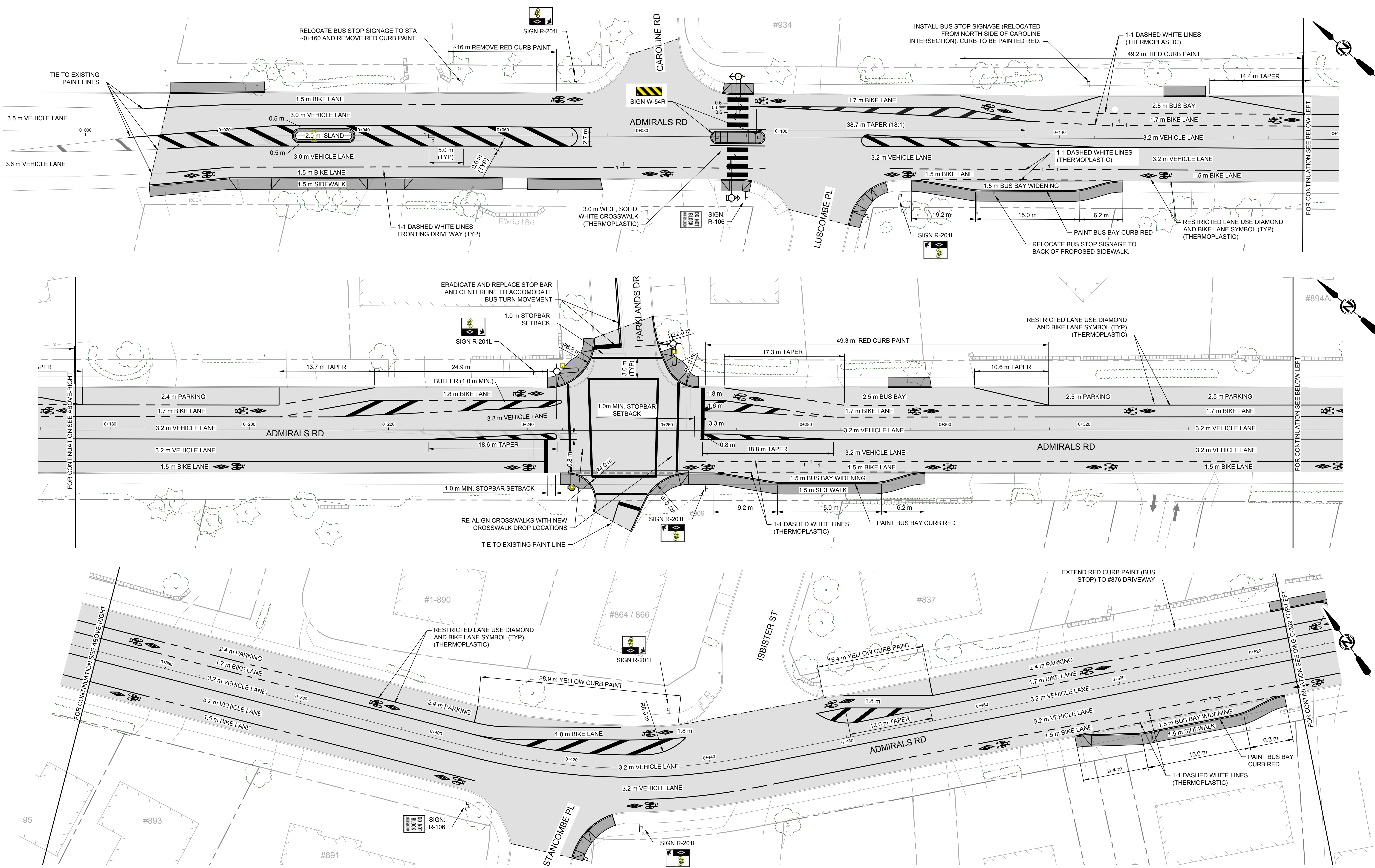
REVISIONS APPROVED		
REVISION 1	REVISION 2	REVISION 3
APP.	DATE	SIGN

DESIGN APPROVED		
EXCEPTIONS	DATE	SIGN

TOWNSHIP OF ESQUIMALT			
ADMIRALS ROAD UPGRADE			
ROADWORKS, STA: 1+575 TO 1+900			
PROJECT NO.	DESIGN DWG. NO.	Sheet #	
E032	2542-00-C-205	19 OF 35	

CONFIRM UNDERGROUND LOCATIONS WITH UTILITY COMPANIES

This Drawing is For the Use of The Client And Project Indicated
No Representations of Any Kind Are Made To Other Parties



CURB		SIDEWALK		S/W		TREE		ELECTRIC POLE		TEL POLE		SURVEY MONUMENT	
— D —	— D —	— S —	— S —	— T —	— T —	— E —	— E —	— TP —	— TP —	— SM —	— SM —	— SM —	— SM —
— G —	— G —	— M —	— M —	— C —	— C —	— DC —	— DC —	— DV —	— DV —	— IP —	— IP —	— IP —	— IP —
— S —	— S —	— V —	— V —	— SN —	— SN —	— M —	— M —	— SL —	— SL —	— LP —	— LP —	— LP —	— LP —
— W —	— W —	— M —	— M —	— L —	— L —	— SC —	— SC —	— SV —	— SV —	— TH —	— TH —	— TH —	— TH —
— E —	— E —	— V —	— V —	— F —	— F —	— M —	— M —	— SV —	— SV —	— P.K. —	— P.K. —	— P.K. —	— P.K. —

REVISIONS		REVISIONS APPROVED		DESIGN APPROVED	
NO.	DATE	NO.	DATE	NO.	DATE
D	2015.03.04	1	2015.02.18	1	2015.01.30
C	2015.02.18	2	2015.01.30	2	2014.10.27
B	2015.01.30	3	2014.10.27	3	
A	2014.10.27				

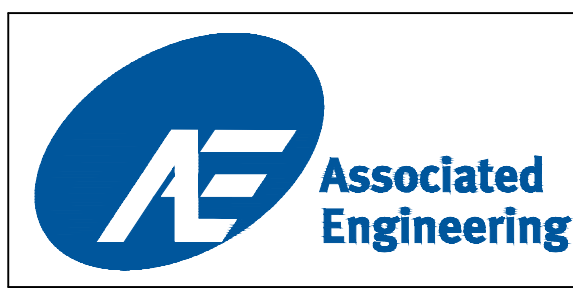
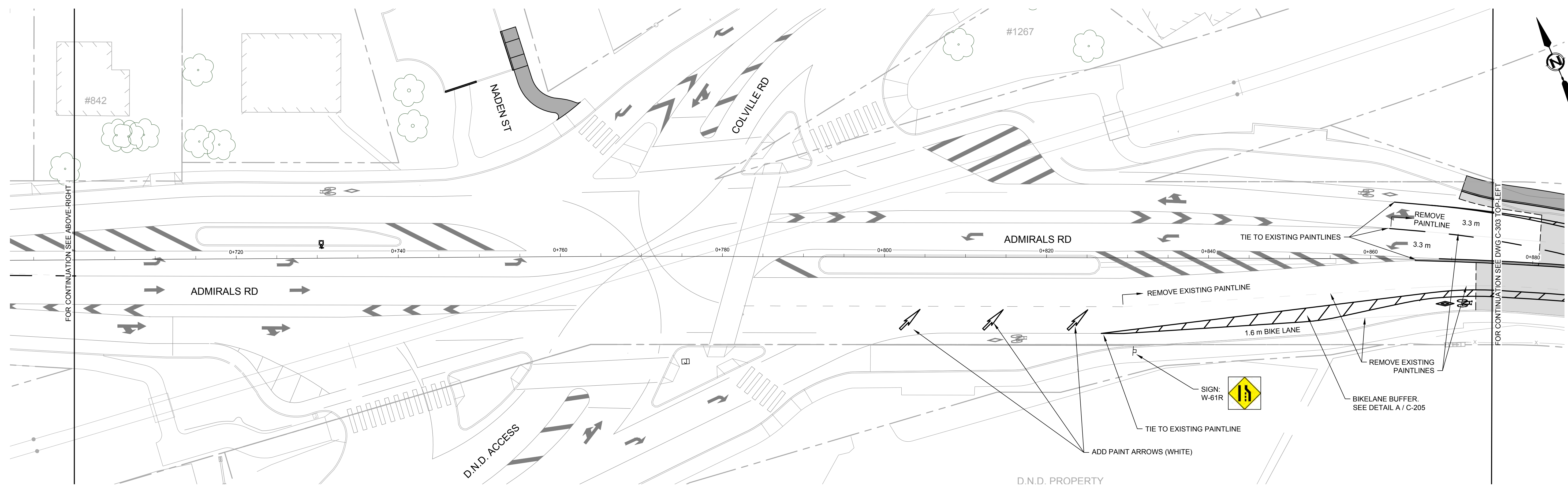
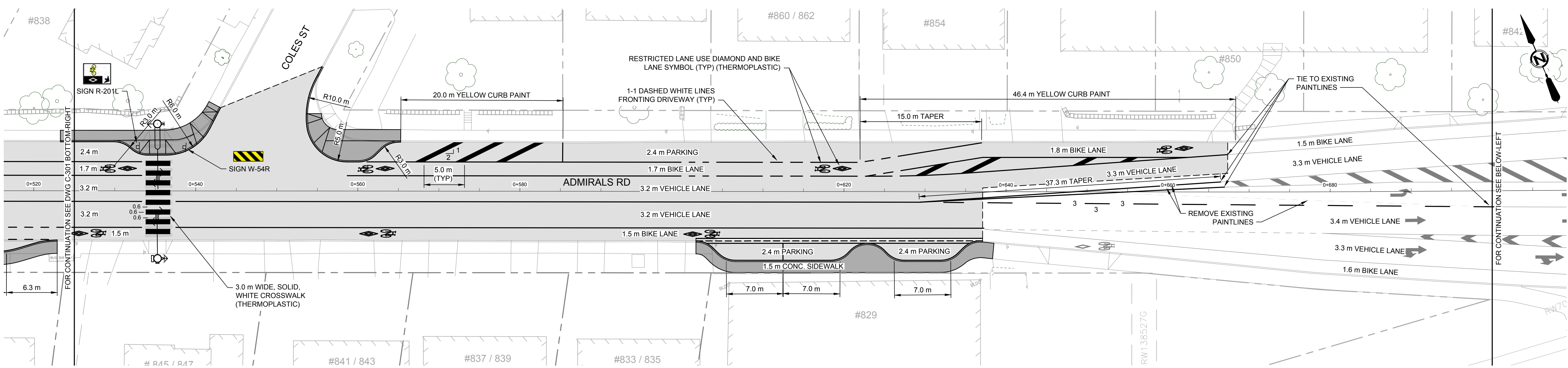
DESIGN APPROVED		TOWNSHIP OF ESQUIMALT		PROJECT NO.	
EXCEPTIONS	DATE	ADMIRALS ROAD UPGRADE		E032	
APPROVED BY	DATE	LINEPAINTING, GEOMETRICS, & SIGNAGE: 0+000 TO 0+525		DESIGN DWG. NO.	
DESIGN ENG.		CONTROL MONUMENTS		2542-00-C-301	
ASSIST. ENG.		DESIGN MD	DRAWN GA	SURVEY HH	Sheet #
MUNICIPAL ENG.		SCALE: 1:250	DATE OCT 2013		20 OF 35

CONFIRM UNDERGROUND LOCATIONS WITH UTILITY COMPANIES

2015-1018 MacMillan Rd, Victoria, B.C. V8H 4G8
Tel: (250) 478-8383, Fax: (250) 478-8191

NOTE: DRAWING TO SCALE ONLY WHEN PLOTTED AT FULL SIZE: A1 (594x841mm)

This Drawing Is For The Use Of The Client And Project Indicated
No Representations Of Any Kind Are Made To Other Parties



LEGEND	
CURB	—
DRAIN	— D —
GAS	— G —
SEWER	— S —
WATER	— W —
ELECTRICAL	— E —
SIDWALK	S/W
DRAIN MANHOLE	⊕
GAS VALVE	⊕
SEWER MANHOLE	⊕
WATER VALVE	⊕
ELECTRIC POLE	⊕
DRAIN CLEANOUT	⊕
GAS METER	⊕
SEWER CLEANOUT	⊕
WATER METER	⊕
TEL POLE	⊕
DRAIN VENT	⊕
STREET LIGHT	⊕
SEWER VENT	⊕
SERVICE VALVE	⊕
SURVEY MONUMENT	⊕
IRON PIN	⊕
LEAD PLUG	⊕
TRAVERSE HUB	⊕
P.K. NAIL	⊕

REVISIONS	
A	ISSUED FOR REVIEW 2014.10.27
B	90% DESIGN REVIEW 2015.01.30
C	ISSUED FOR FINAL REVIEW 2015.02.18
D	ISSUED FOR TENDER 2015.03.04

DESIGN APPROVED	
DESIGN ENG.	GA
ASSIST. ENG.	HH
MUNICIPAL ENG.	HH

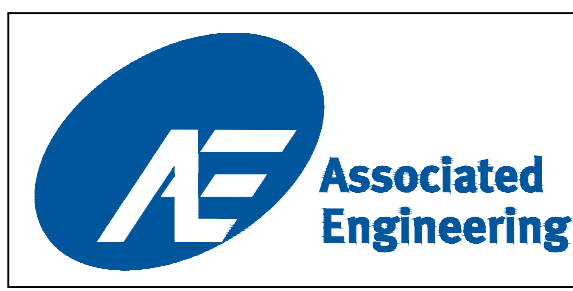
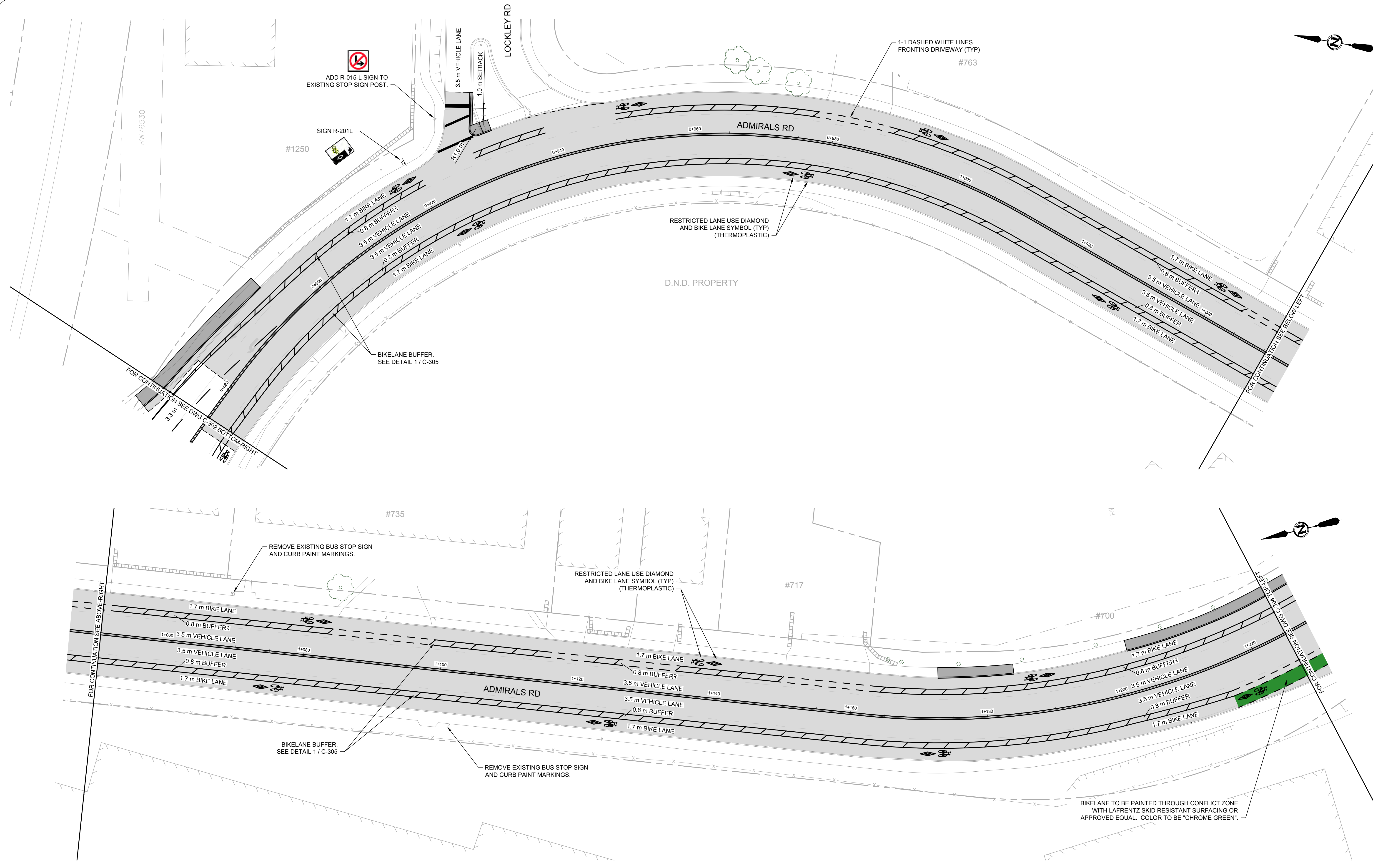
TOWNSHIP OF ESQUIMALT	
ADMIRALS ROAD UPGRADE	
PROJECT NO.	E032
DESIGN DWG. NO.	2542-00-C-302
SHEET #	21 OF 35

CONFIRM UNDERGROUND LOCATIONS WITH UTILITY COMPANIES

2036-1018 MacLellan Rd. Victoria, B.C. V8H 4G8
Tel (250) 478 8383, Fax (250) 478 8191

NOTE: DRAWING TO SCALE ONLY WHEN PLOTTED AT FULL SIZE: A1 (594x841mm)

This Drawing is For The Use Of The Client And Project Indicated. No Representations Of Any Kind Are Made To Other Parties.



CURB		SIDEWALK		TREE		ELECTRIC POLE		TEL POLE		SURVEY MONUMENT	
DRAIN	D	SIDWALK	S/W	TREE	⊗	ELECTRIC POLE	⊕	TEL POLE	⊕	SURVEY MONUMENT	⊕
GAS	G	DRAIN MANHOLE	⊕	CATCH BASIN	⊕	DRAIN CLEANOUT	⊕	DRAIN VENT	⊕	IRON PIN	⊕
SEWER	S	GAS VALVE	⊕	GAS SNIFFER	⊕	GAS METER	⊕	STREET LIGHT	⊕	LEAD PLUG	⊕
WATER	W	SEWER MANHOLE	⊕	SEWER LAMPHOLE	⊕	SEWER CLEANOUT	⊕	SEWER VENT	⊕	TRAVERSE HUB	⊕
ELECTRICAL	E	WATER VALVE	⊕	FIRE HYDRANT	⊕	WATER METER	⊕	SERVICE VALVE	⊕	P.K. NAIL	⊕

REVISIONS		REVISIONS APPROVED			DESIGN APPROVED		
NO.	DESCRIPTION	APP.	DATE	SIGN	APP.	DATE	SIGN
D	ISSUED FOR TENDER		2015.03.04				
C	ISSUED FOR FINAL REVIEW		2015.02.18				
B	90% DESIGN REVIEW		2015.01.30				
A	ISSUED FOR REVIEW		2014.10.27				

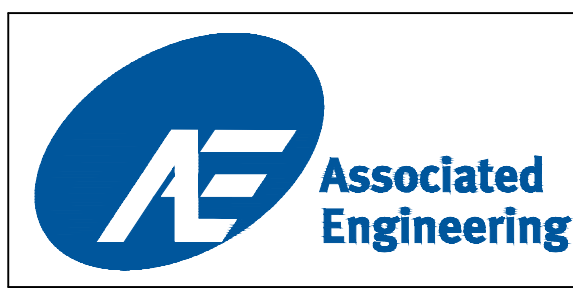
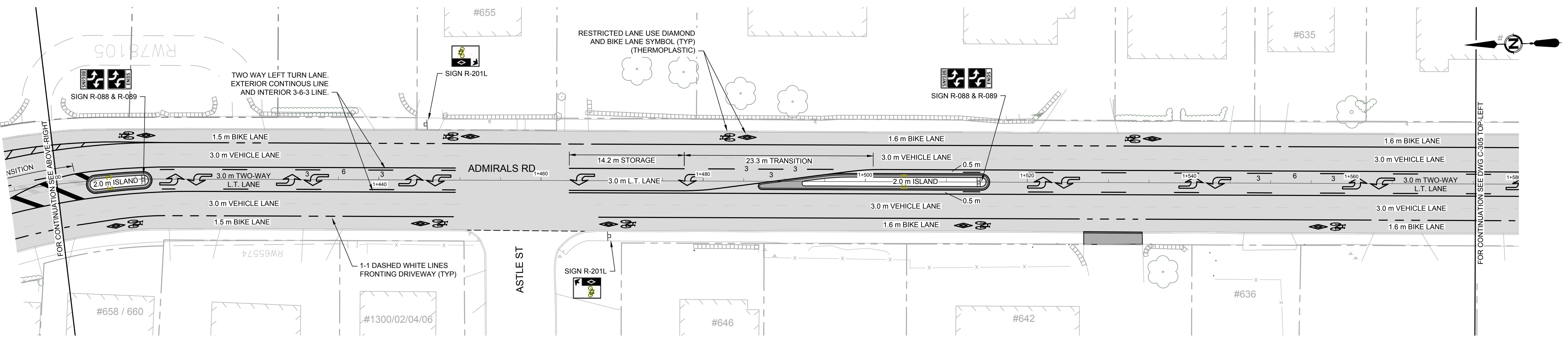
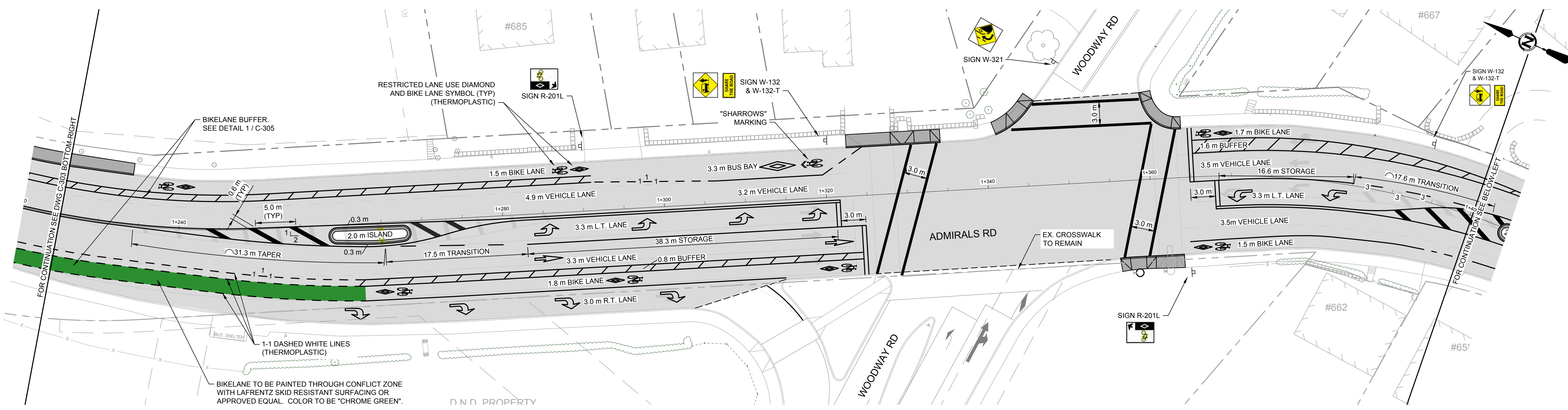
TOWNSHIP OF ESQUIMALT			
ADMIRALS ROAD UPGRADE			
EXCEPTIONS	DATE	SIGN	
APPROVED BY			
DESIGN ENG.			
ASSIST. ENG.			
MUNICIPAL ENG.			

PROJECT NO.	E032
DESIGN DWG. NO.	2542-00-C-303
SHEET #	22 OF 35

CONFIRM UNDERGROUND LOCATIONS WITH UTILITY COMPANIES

BIKELANE TO BE PAINTED THROUGH CONFLICT ZONE WITH LAFRENTZ SKID RESISTANT SURFACING OR APPROVED EQUAL. COLOR TO BE "CHROME GREEN".

This Drawing is For the Use of The Client And Project Indicated. No Representations of Any Kind Are Made To Other Parties.



LEGEND	
CURB ———	SIDWALK S/W
DRAIN — D —	CATCH BASIN
GAS — G —	GAS VALVE
SEWER — S —	SEWER MANHOLE
WATER — W —	WATER VALVE
ELECTRICAL — E —	SIDWALK
TREE	CATCH BASIN
ELECTRIC POLE	GAS VALVE
TEL POLE	GAS SNIFFER
SURVEY MONUMENT	SEWER LAMPHOLE
IRON PIN	SEWER CLEANOUT
LEAD PLUG	SEWER CLEANOUT
TRAVERSE HUB	SEWER CLEANOUT
P.K. NAIL	SEWER CLEANOUT
	STREET LIGHT
	LEAD PLUG
	TRAVERSE HUB
	P.K. NAIL
	SURVEY MONUMENT
	IRON PIN
	LEAD PLUG
	TRAVERSE HUB
	P.K. NAIL

REVISIONS	
ISSUED FOR TENDER	2015.03.04
ISSUED FOR FINAL REVIEW	2015.02.18
90% DESIGN REVIEW	2015.01.30
ISSUED FOR REVIEW	2014.10.27

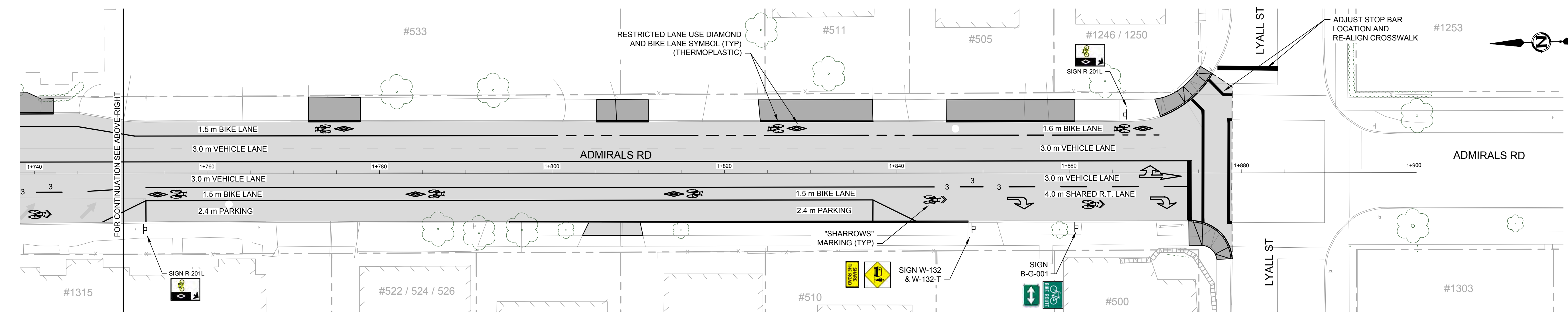
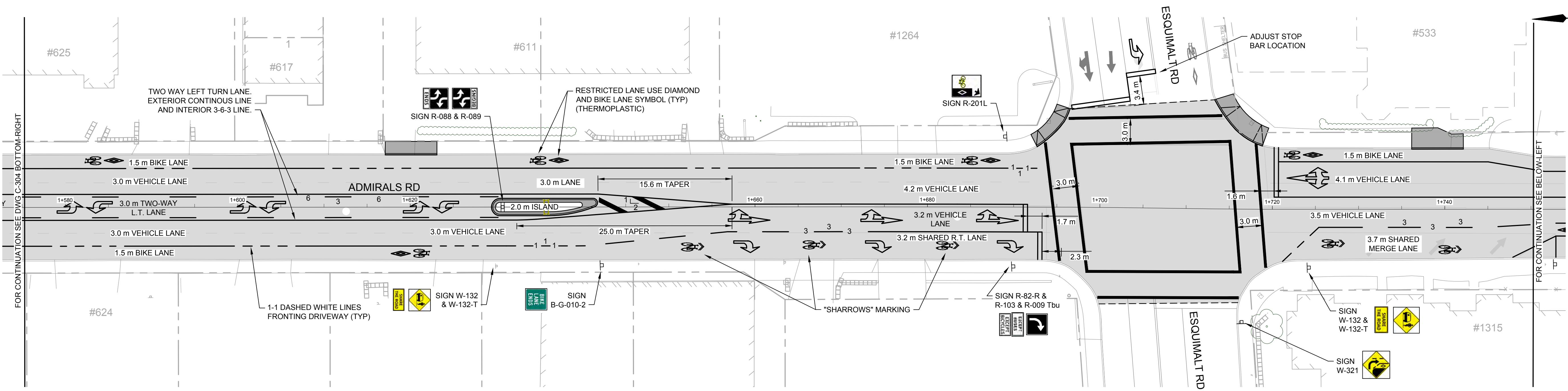
DESIGN APPROVED	
EXCEPTIONS	DATE
APPROVED BY	DATE
DESIGN ENG.	DATE
ASSIST. ENG.	DATE
MUNICIPAL ENG.	DATE

TOWNSHIP OF ESQUIMALT	
ADMIRALS ROAD UPGRADE	PROJECT NO. E032
LINEPAINTING, GEOMETRICS, & SIGNAGE: 1+225 TO 1+575	DESIGN DWG. NO. 2542-00-C-304
CONTROL MONUMENTS	SHEET # 23 OF 35
DESIGN MD	DRAWN GA
SURVEY HH	DATE OCT 2013
SCALE: 1:250	

CONFIRM UNDERGROUND LOCATIONS WITH UTILITY COMPANIES

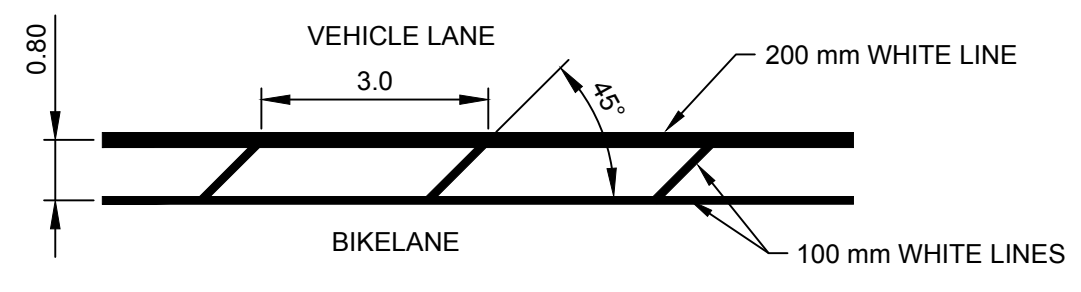
NOTE: DRAWING TO SCALE ONLY WHEN PLOTTED AT FULL SIZE: A1 (594x841mm)

This Drawing is For the Use of The Client And Project Indicated. No Representations of Any Kind Are Made To Other Parties.

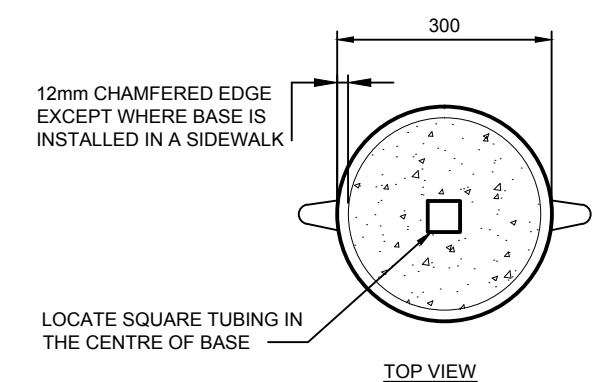


PAINT MARKING NOTES:

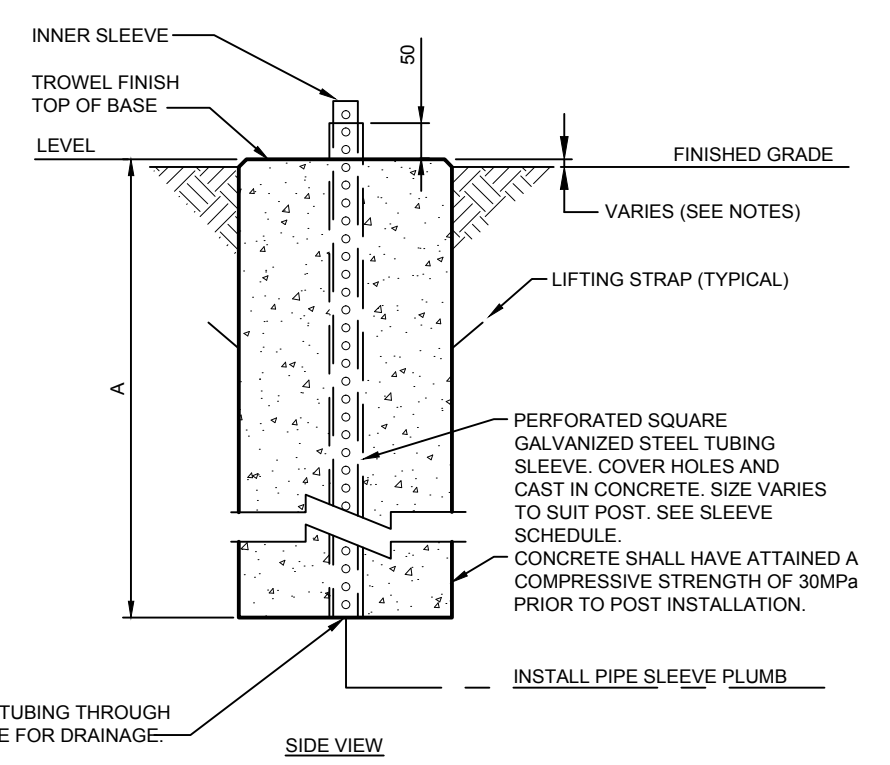
1. ALL LINEPAINTING AS PER M.O.T. STANDARDS.
2. ALL STOP BARS AND MEDIAN CHEVRONS TO BE 600mm WIDE
3. MEDIAN CHEVRONS TO BE SPACED 5.0m APART AND ANGLED 2:1 IN RELATION TO THE FLOW OF TRAFFIC
4. ALL CROSSWALKS TO BE 3.0m WIDE. SIGNALIZED CROSSWALK BARS TO BE 300mm WIDE. NON-SIGNALIZED CROSSWALK BARS TO BE 0.6m WIDE AND SPACED 1.2m APART o/c.
5. ALL OTHER PAINTLINES TO BE 100mm WIDE
6. ALL PAINTED ARROWS TO BE WHITE
7. BIKELANE, LEFT-TURN LANE, PARKING, BUS BAY MARKINGS, AND CROSSWALK BARS TO BE WHITE.
8. ALL OTHER MARKINGS TO BE YELLOW EXCEPT WHERE NOTED OTHERWISE.
9. ALL BIKELANE MARKINGS TO BE 1M-1M DASHED WHERE FRONTING A DRIVEWAY OR BUS BAY.
10. "WL" INDICATES WHITE LINE; "YL" INDICATES YELLOW LINE
11. BUS BAY CURBS TO BE PAINTED RED. ALL OTHER CURBS TO REMAIN UNPAINTED.
12. THE FOLLOWING ITEMS TO BE THERMOPLASTIC. ALL OTHER MARKINGS TO BE ALKYD PAINT:
 - 12.1. ARROWS SYMBOLS
 - 12.2. BIKELANE SYMBOLS
 - 12.3. CROSSWALK BARS AND LINES
 - 12.4. STOPBARS



1 DETAIL
BIKELANE BUFFER
1:100



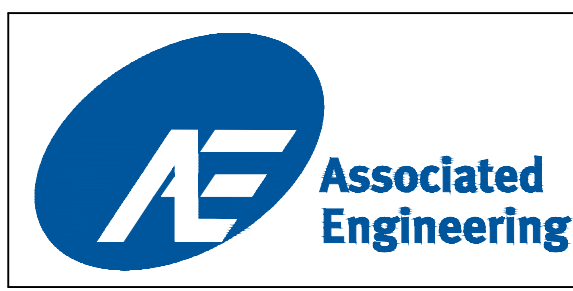
2 DETAIL
CONCRETE BASES FOR SIGN POSTS
NTS



SLEEVE SCHEDULE		
POST O.D.	INNER SLEEVE	SLEEVE SIZE IN CONCRETE
1 1/2"	YES	2"
1 3/4"	YES	2 1/4"
2"	YES	2 1/2"
2 1/4"	NO	2 1/2"

- NOTES:**
1. BASE SHALL BE INSTALLED 25mm ABOVE FINISHED GRADE EXCEPT WHERE INSTALLED IN SIDEWALK IT SHALL BE FLUSH WITH TOP OF SIDEWALK WITH NO CHAMFERED EDGE.
 2. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.

BASE TYPE	APPLICATION	APPROXIMATE MASS	VOLUME OF CONCRETE	A
1	SINGLE POST SIGNS IN PAVED ISLANDS OR CONCRETE SIDEWALKS	100 kg	0.04 m ³	600
2	SINGLE OR TWO POST SIGNS IN GRAVEL SHOULDER	147 kg	0.06 m ³	800

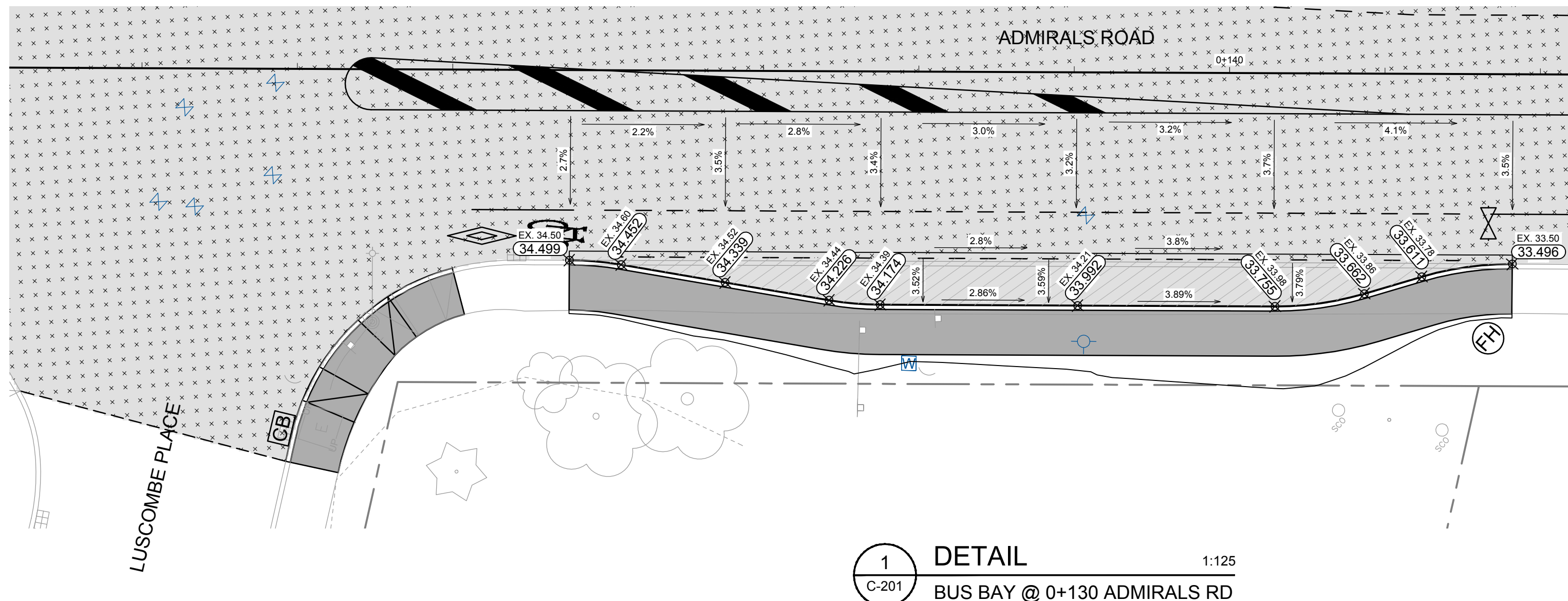


LEGEND		REVISIONS	
CURB	---	REVISION 1	REVISION 2
DRAIN	-D-	APP.	DATE
GAS	-G-	SIGN	APP.
GAS VALVE	⊗	DATE	SIGN
SEWER	-W-	APP.	DATE
SEWER MANHOLE	⊙	SIGN	APP.
WATER	-E-	DATE	SIGN
WATER VALVE	⊗	APP.	DATE
SEWER CLEANOUT	⊙	SIGN	APP.
SEWER LAMP	⊙	DATE	SIGN
SEWER VENT	⊙	APP.	DATE
TEL POLE	⊕	SIGN	APP.
DRAIN VENT	⊕	DATE	SIGN
IRON PIN	⊕	APP.	DATE
LEAD PLUG	⊕	SIGN	APP.
TRaverse HUB	⊕	DATE	SIGN
SURVEY MONUMENT	⊕	APP.	DATE
P.K. NAIL	⊕	SIGN	APP.
DRAIN CLEANOUT	⊕	DATE	SIGN
STREET LIGHT	⊕	APP.	DATE
SEWER CLEANOUT	⊕	SIGN	APP.
SERVICE VALVE	⊕	DATE	SIGN
TEL POLE	⊕	APP.	DATE
DRAIN VENT	⊕	SIGN	APP.
IRON PIN	⊕	DATE	SIGN
LEAD PLUG	⊕	APP.	DATE
TRaverse HUB	⊕	SIGN	APP.
SURVEY MONUMENT	⊕	DATE	SIGN
P.K. NAIL	⊕	APP.	DATE

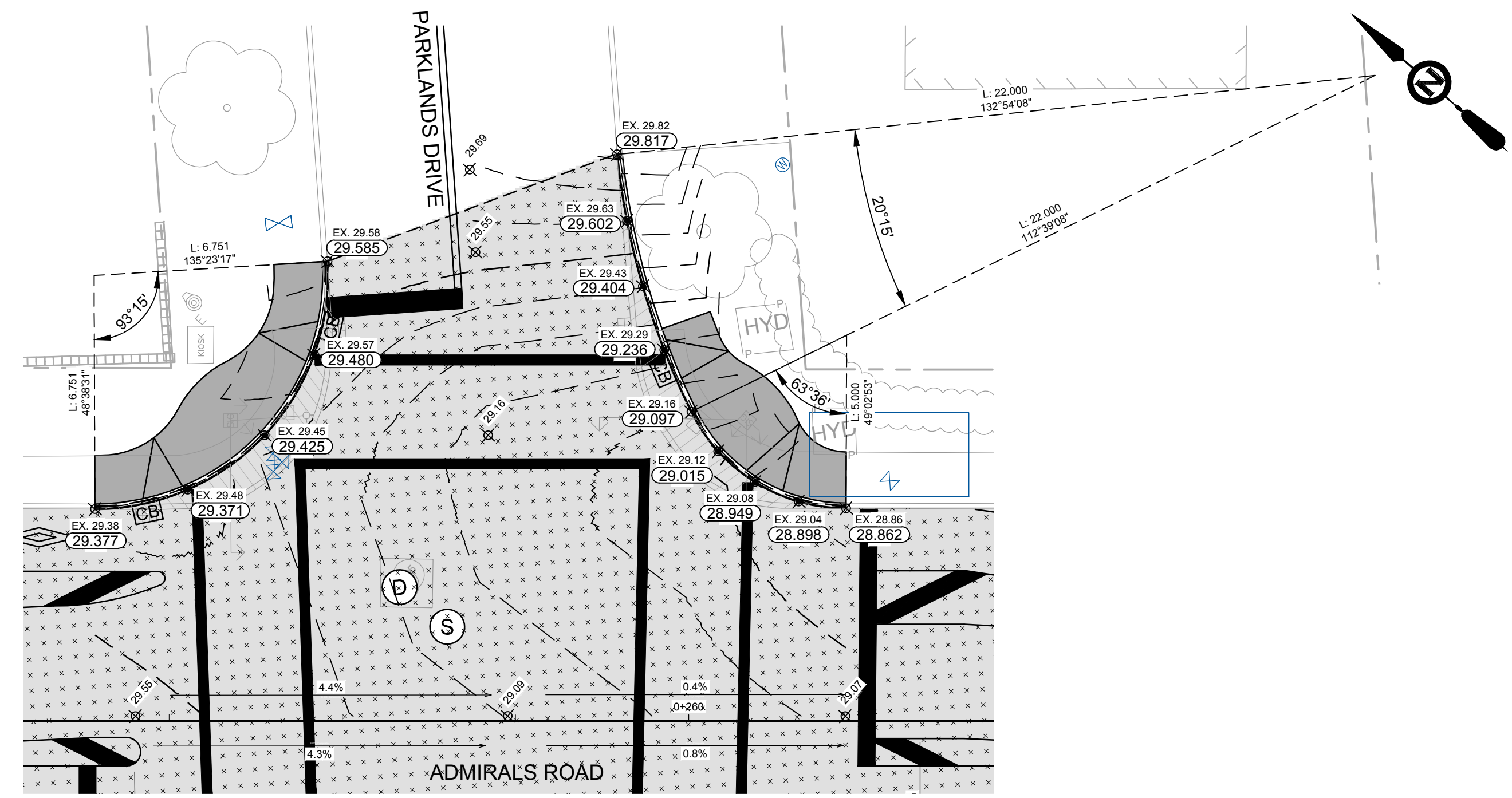
DESIGN APPROVED		TOWNSHIP OF ESQUIMALT		PROJECT NO.
EXCEPTIONS	DATE	ADMIRALS ROAD UPGRADE		E032
APPROVED BY	DATE	LINEPAINTING, GEOMETRICS, & SIGNAGE: 1+575 TO 1+900		DESIGN DWG. NO.
DESIGN ENG.	DATE	CONTROL MONUMENTS		2542-00-C-305
ASSIST. ENG.	DATE	DESIGN	MD	DRAWN
MUNICIPAL ENG.	DATE	G.A.	SURVEY	HH
		SCALE: 1:250	DATE	OCT 2013
				Sheet #
				24 OF 35

CONFIRM UNDERGROUND LOCATIONS WITH UTILITY COMPANIES

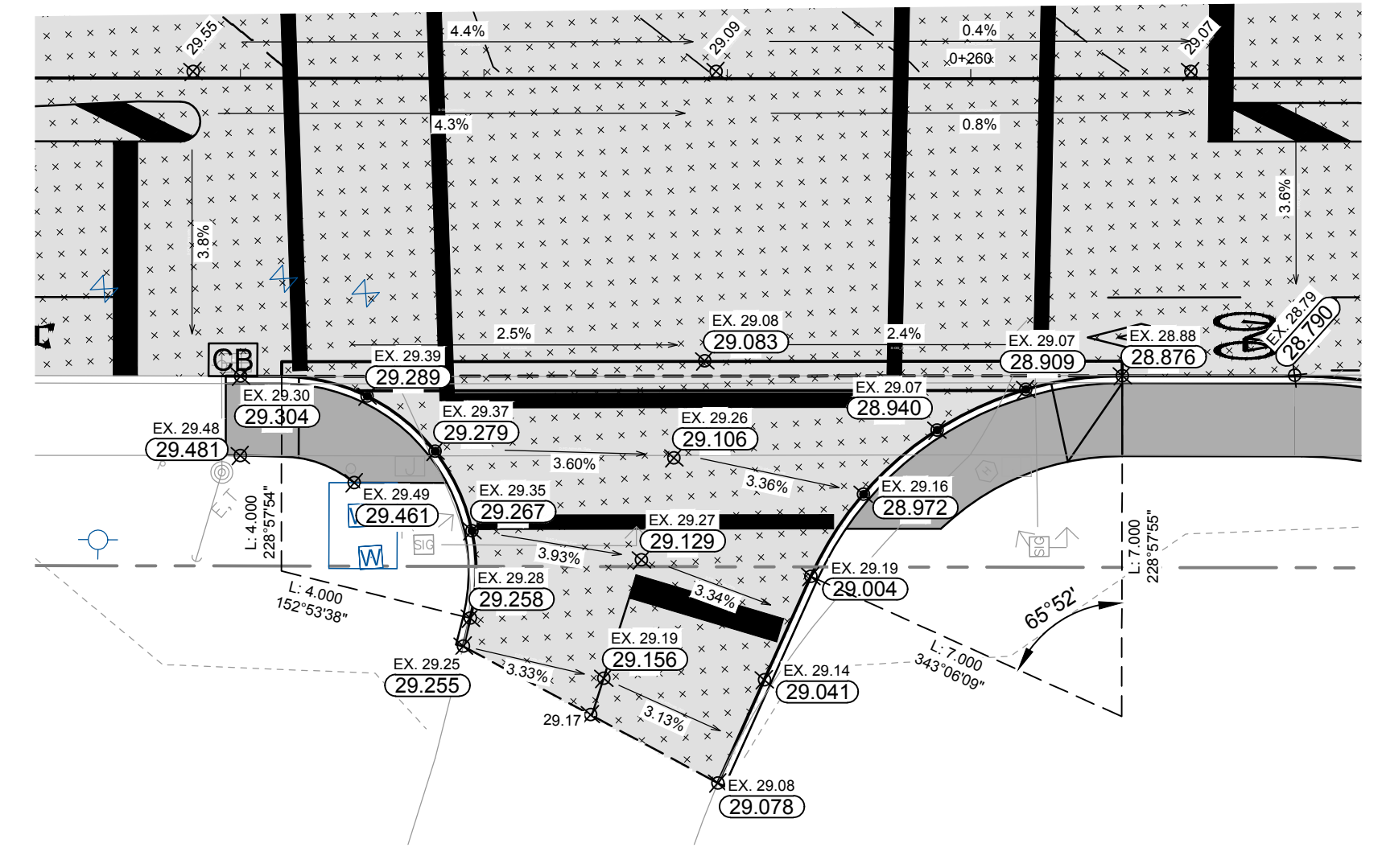
This Drawing Is For The Use Of The Client And Project Indicated
No Representations Of Any Kind Are Made To Other Parties



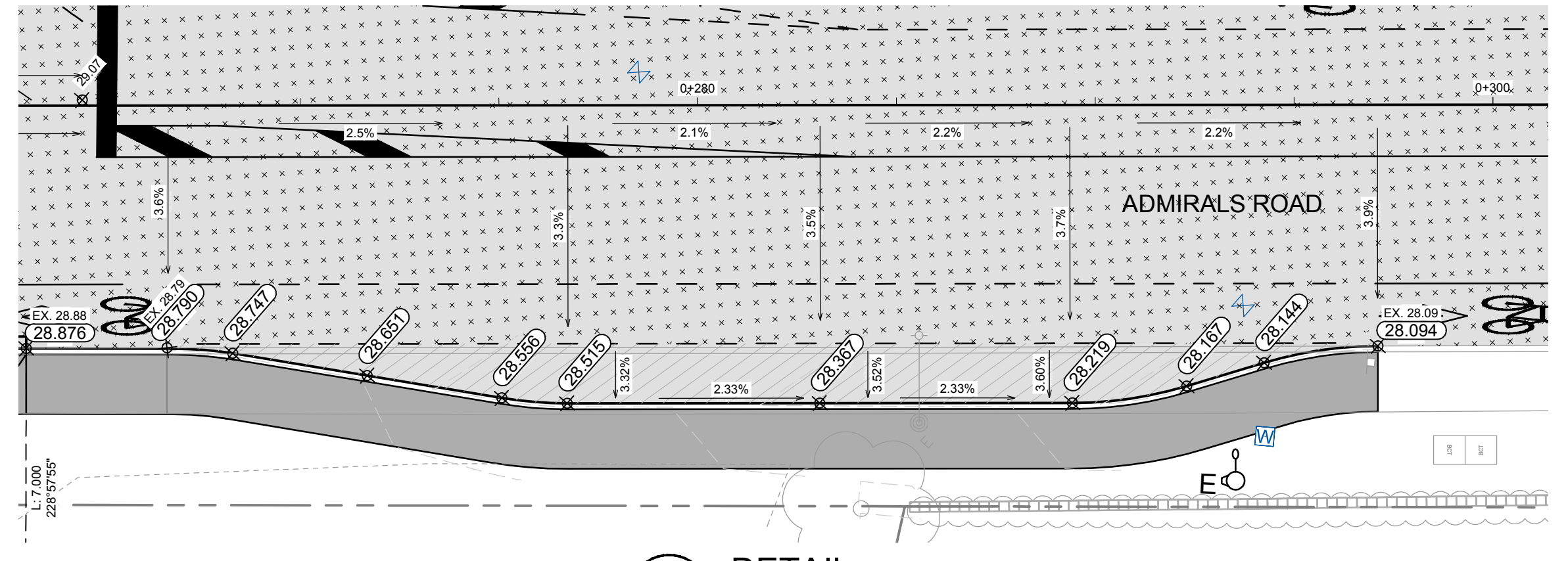
1 DETAIL
C-201 BUS BAY @ 0+130 ADMIRALS RD 1:125



2 DETAIL
C-201 PARKLANDS INTERSECTION GRADING DETAIL 1:125

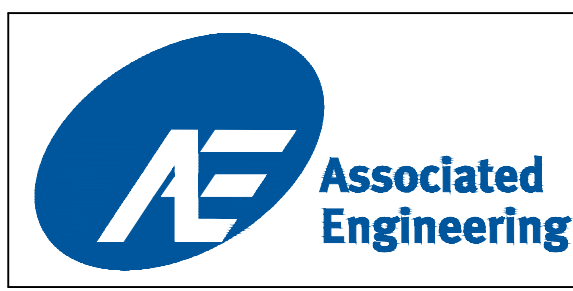


3 DETAIL
C-201 ADMIRALS GATE DRIVEWAY 1:125



4 DETAIL
C-201 BUS BAY @ 0+280 ADMIRALS RD 1:125

SEE DWG C-205 FOR ROADWORKS LEGEND



LEGEND		REVISIONS	
CURB ———	SIDWALK S/W	TREE	ELECTRIC POLE
DRAIN — D —	DRAIN MANHOLE	CATCH BASIN	DRAIN CLEANOUT
GAS — G —	GAS VALVE	GAS SNIFFER	GAS METER
SEWER — S —	SEWER MANHOLE	SEWER LAMPHOLE	SEWER CLEANOUT
WATER — W —	WATER VALVE	FIRE HYDRANT	WATER METER
ELECTRICAL — E —			
		TEL POLE	TRAVVERSE HUB
		IRON PIN	P.K. NAIL
		LEAD PLUG	
		STREET LIGHT	
		SURVEY MONUMENT	

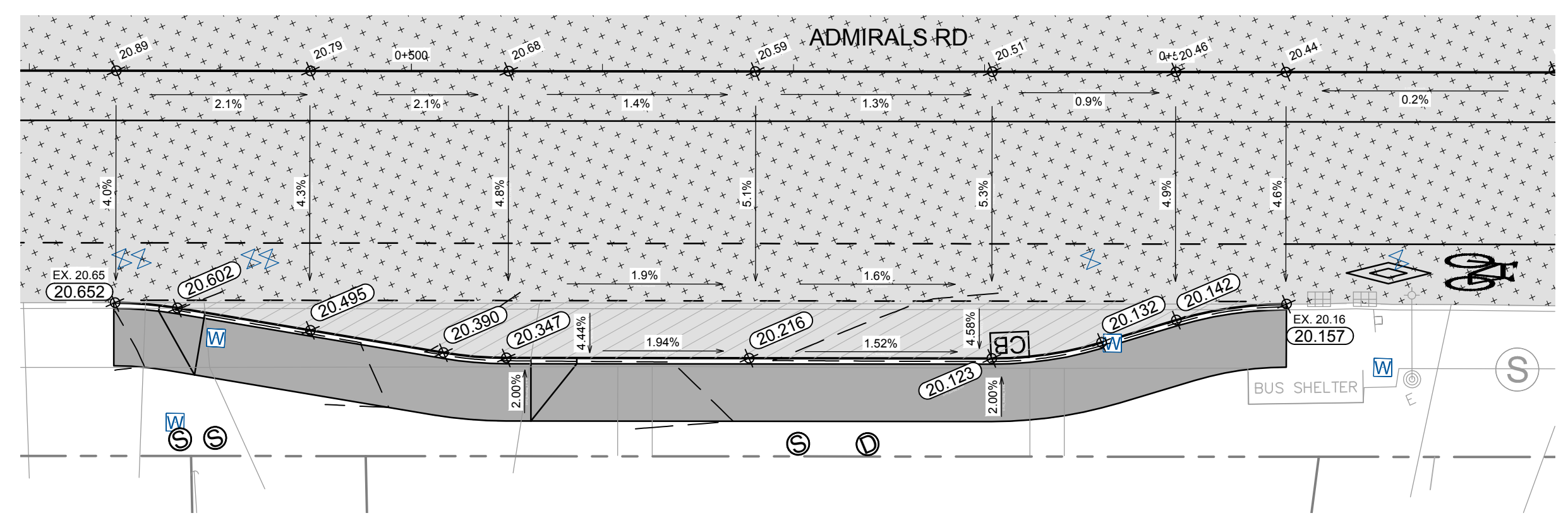
REVISIONS		REVISIONS APPROVED			DESIGN APPROVED		
NO.	DESCRIPTION	APP.	DATE	SIGN	APP.	DATE	SIGN
D	ISSUED FOR TENDER		2015.03.04				
C	ISSUED FOR FINAL REVIEW		2015.02.18				
B	90% DESIGN REVIEW		2015.01.30				
A	ISSUED FOR REVIEW		2014.10.27				

TOWNSHIP OF ESQUIMALT				PROJECT NO.	E032
ADMIRALS ROAD UPGRADE				DESIGN DWG. NO.	2542-00-C-401
GRADING DETAILS				SHEET #	25 OF 35
DESIGN	MD	DRAWN	GA	SURVEY	HH
DATE	OCT 2013	DATE	OCT 2013		

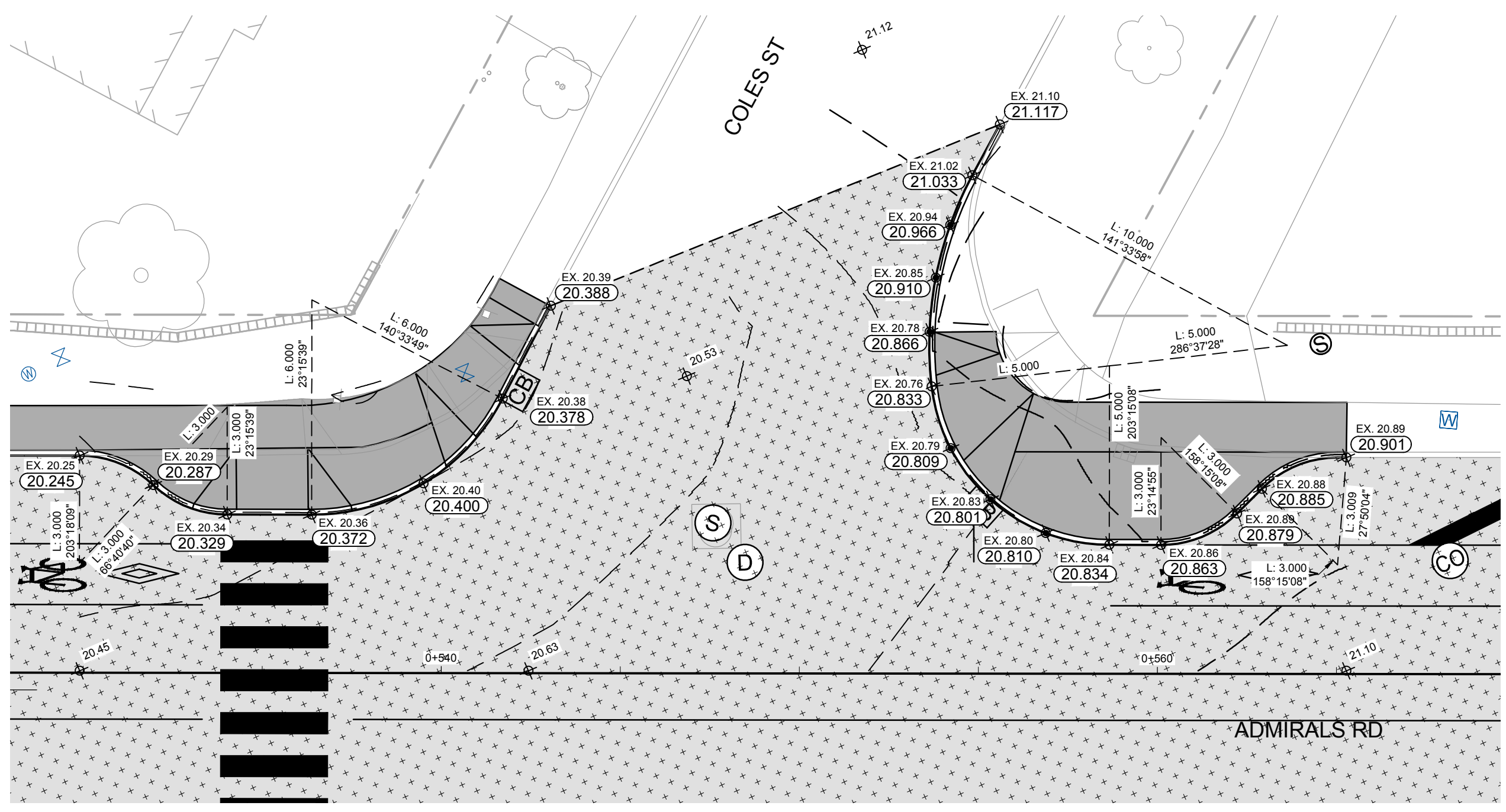
CONFIRM UNDERGROUND LOCATIONS WITH UTILITY COMPANIES

NOTE: DRAWING TO SCALE ONLY WHEN PLOTTED AT FULL SIZE: A1 (594x841mm)

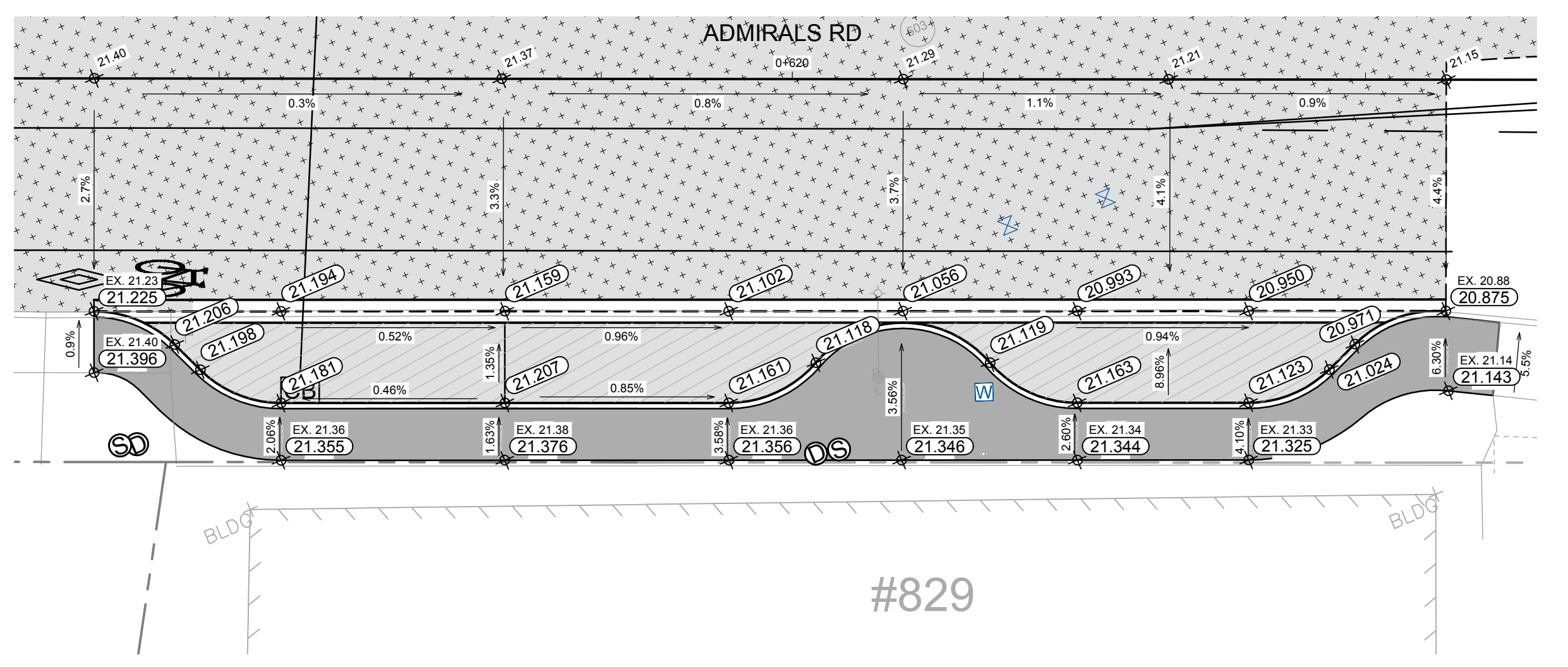
This Drawing Is For The Use Of The Client And Project Indicated
No Representations Of Any Kind Are Made To Other Parties



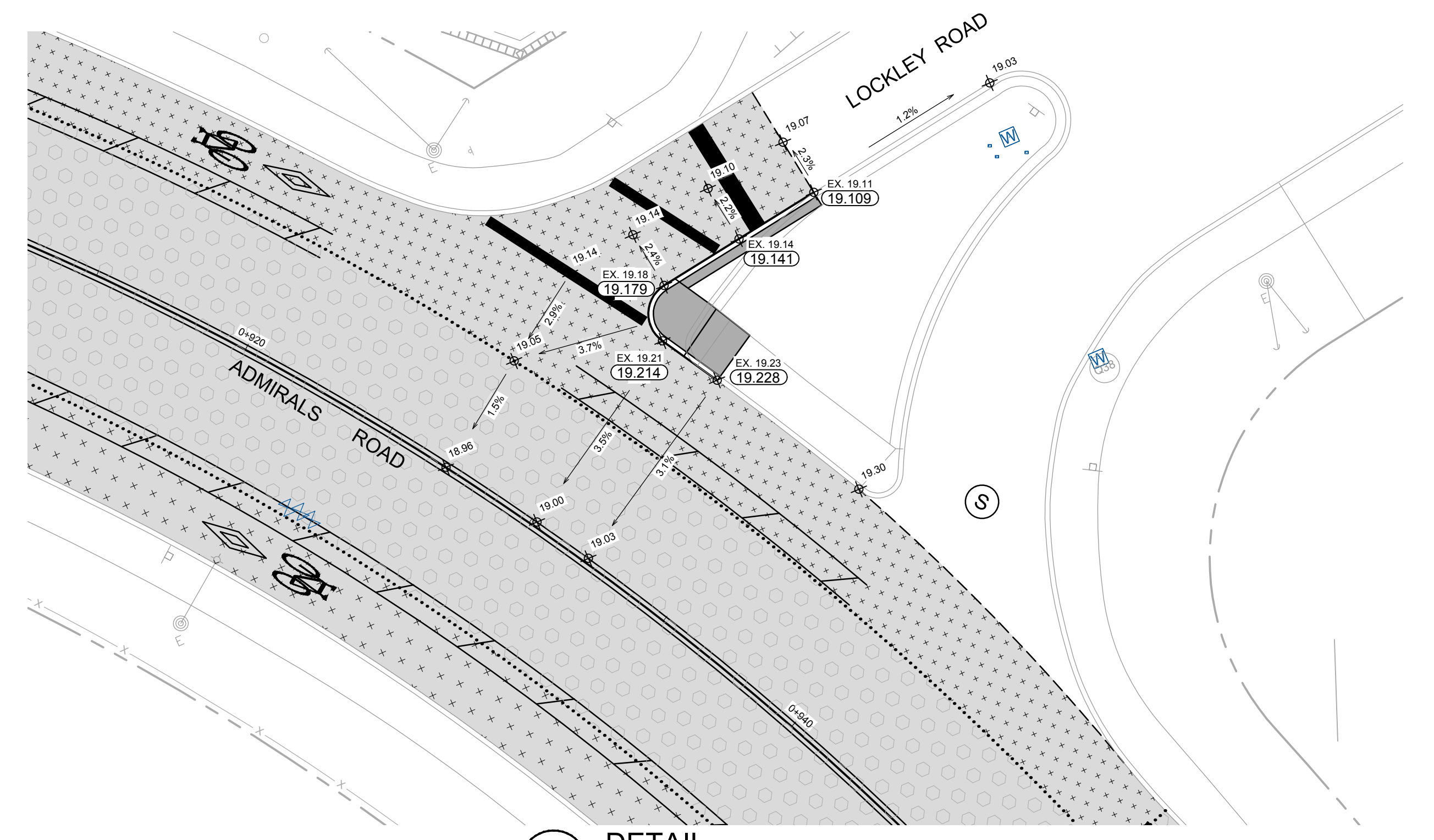
1 DETAIL 1:125
C-201 BUS BAY @ 0+510 ADMIRALS RD



2 DETAIL 1:125
C-202 COLES RD INTERSECTION

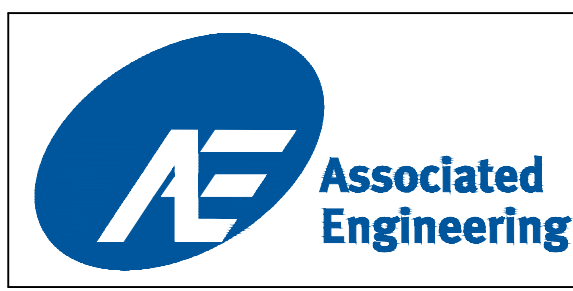


3 DETAIL 1:125
C-202 PARKING BAY @ #829 ADMIRALS RD



4 DETAIL 1:125
C-203 LOCKLEY MEDIAN GRADING DETAIL

SEE DWG C-205 FOR ROADWORKS LEGEND



C-202		LEGEND		REVISIONS		REVISIONS APPROVED			DESIGN APPROVED			TOWNSHIP OF ESQUIMALT				PROJECT NO.	E032						
CURB	—	SIDEWALK	S/W	ELECTRIC POLE	E	TEL POLE	T	SURVEY MONUMENT	⊕	REVISION 1	REVISION 2	REVISION 3	EXCEPTIONS	DATE	SIGN	ADMIRALS ROAD UPGRADE							
DRAIN	— D —	DRAIN MANHOLE	⊙	DRAIN CLEANOUT	⊕	DRAIN VENT	⊕	IRON PIN	⊕	APP.	DATE	SIGN	APPROVED BY			GRADING DETAILS							
GAS	— G —	GAS VALVE	⊕	GAS METER	⊕	STREET LIGHT	⊕	LEAD PLUG	⊕				DESIGN ENG.			CONTROL MONUMENTS							
SEWER	— S —	SEWER MANHOLE	⊙	SEWER LAMP	⊕	SEWER VENT	⊕	TRAVERSE HUB	⊕				ASSIST. ENG.			DESIGN	MD	DRAWN	GA	SURVEY	HH	Sheet #	26 OF 35
WATER	— W —	WATER VALVE	⊕	FIRE HYDRANT	⊕	WATER METER	⊕	SERVICE VALVE	⊕				MUNICIPAL ENG.			SCALE:	AS SHOWN		DATE	OCT 2013			

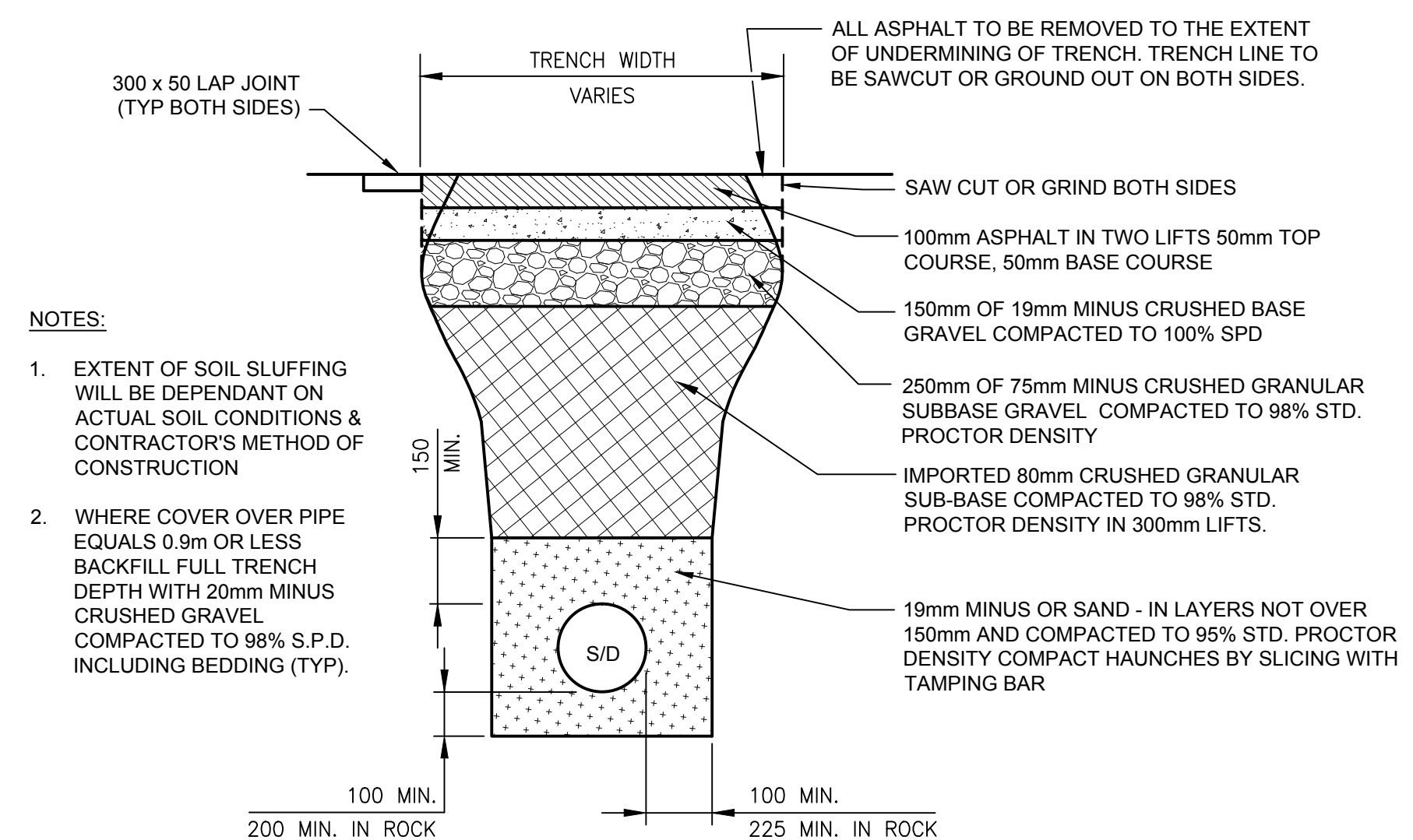
CONFIRM UNDERGROUND LOCATIONS WITH UTILITY COMPANIES

NOTE: DRAWING TO SCALE ONLY WHEN PLOTTED AT FULL SIZE: A1 (594x841mm)

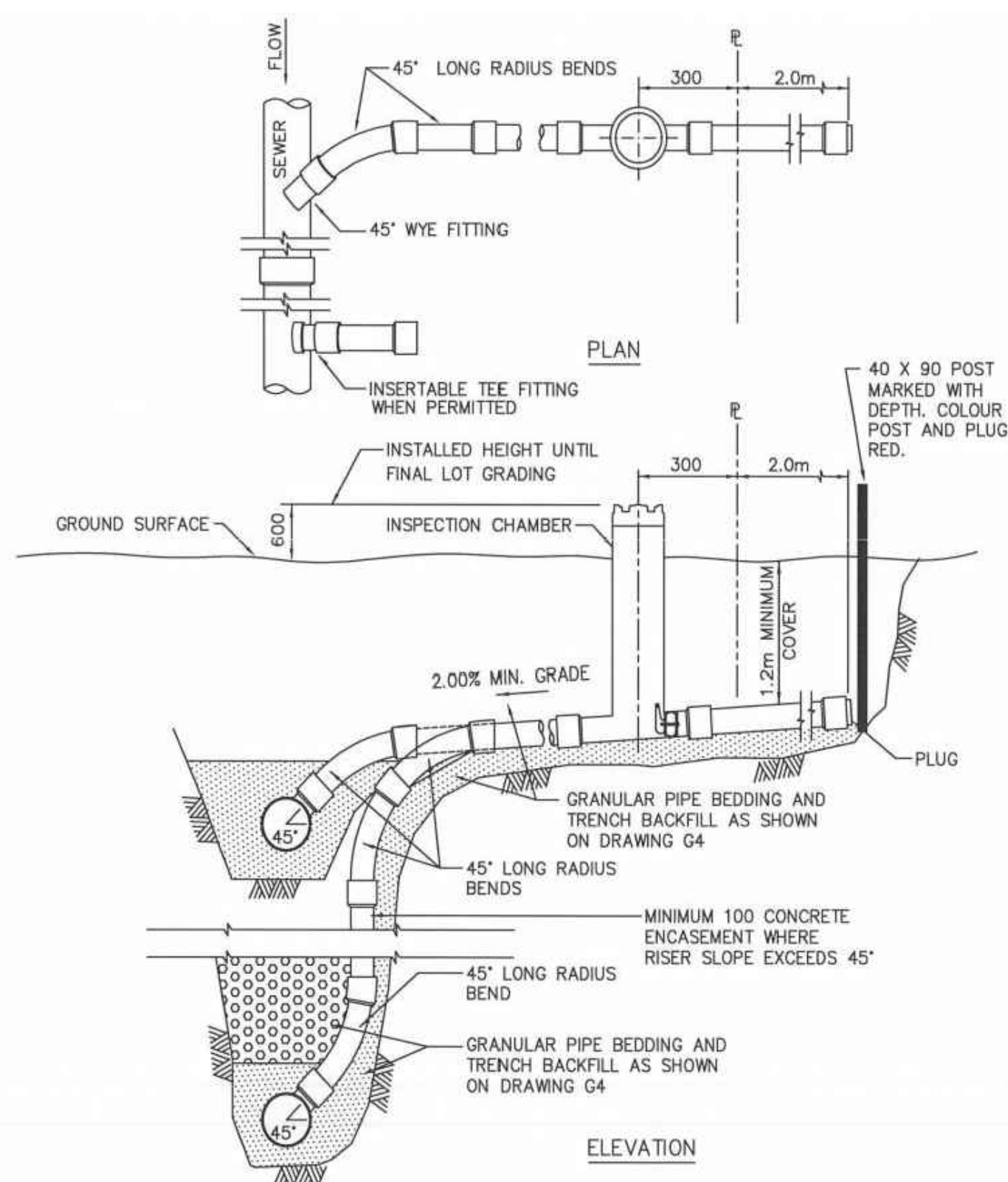
This Drawing Is For The Use Of The Client And Project Indicated
No Representations Of Any Kind Are Made To Other Parties

GENERAL NOTES (CIVIL WORKS):

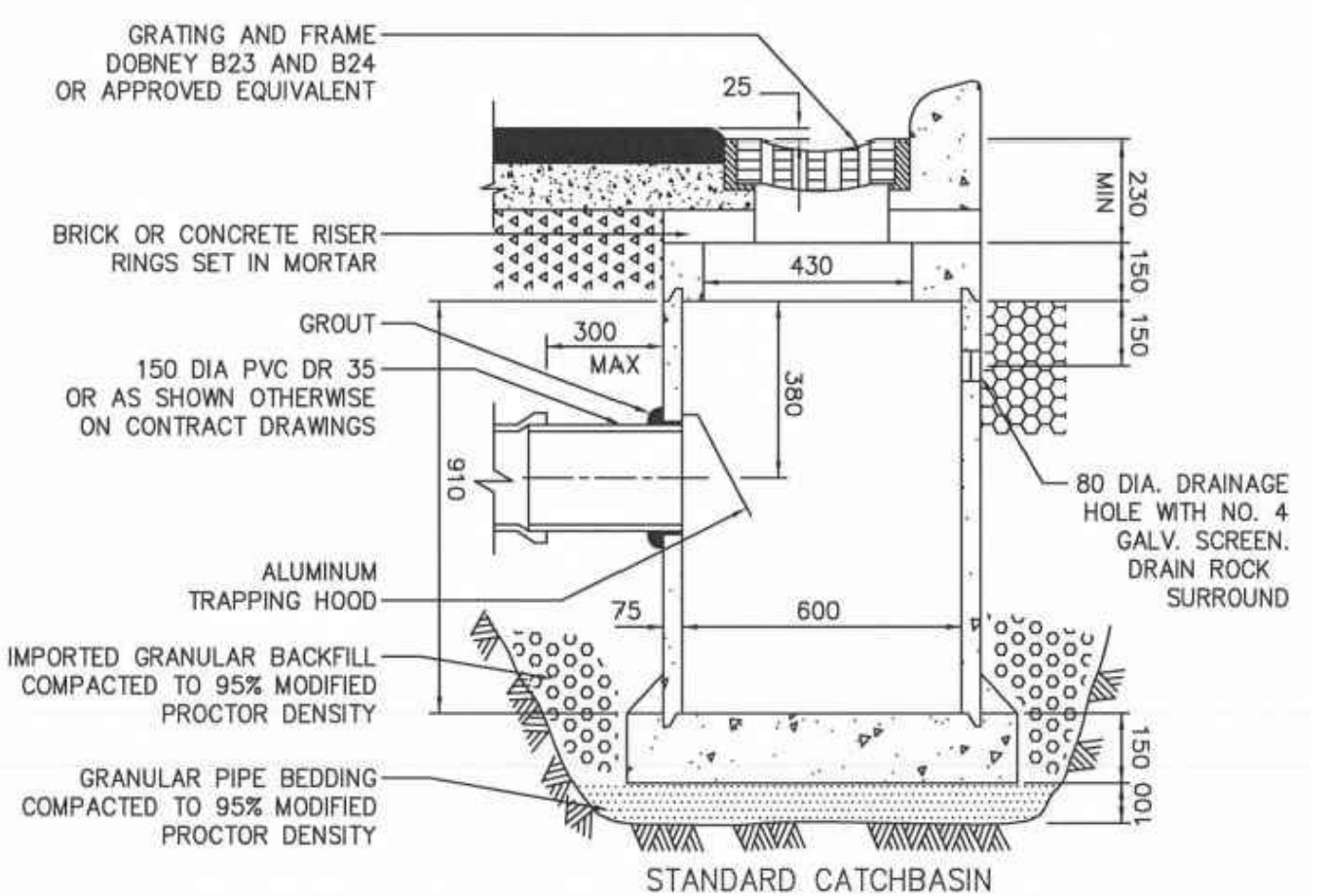
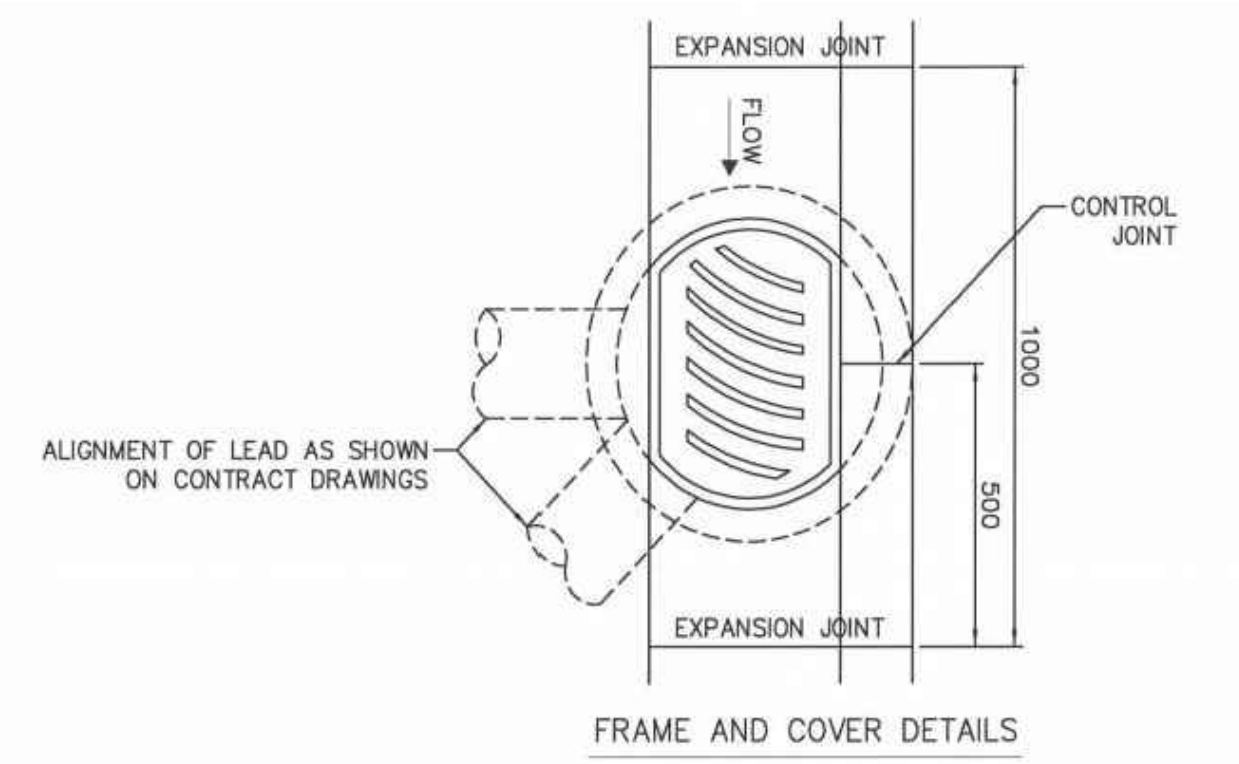
- ALL CONSTRUCTION AND MATERIALS TO BE IN ACCORDANCE WITH MASTER MUNICIPAL CONTRACT DOCUMENTS (MMCD) STANDARD SPECIFICATIONS & DRAWINGS AND THE TOWNSHIP OF ESQUIMALT SUBDIVISION AND CONTROL BYLAW NO. 2175 SPECIFICATIONS AND STANDARD DRAWINGS, EXCEPT AS OTHERWISE NOTED IN THESE DRAWINGS OR THE CONTRACT DOCUMENTS.
- CONTRACTOR TO OBTAIN ALL APPLICABLE PERMITS TO UNDERTAKE THE REQUIRED WORKS FROM ALL APPLICABLE AUTHORITIES.
- THE CONTRACTOR SHALL NOTIFY IN WRITTEN FORMAT ALL AFFECTED RESIDENCE AND BUSINESSES A MINIMUM OF 4 DAYS PRIOR TO BEGINNING CONSTRUCTION.
- TEMPORARY SIGNS WITH CONSTRUCTION DATES & TIMES ARE TO BE SUPPLIED & ERECTED IN LOCATIONS PRE-APPROVED BY TOWNSHIP OF ESQUIMALT ONE WEEK PRIOR TO CONSTRUCTION. SIGNS TO BE REMOVED FROM THE RIGHT-OF-WAY UPON COMPLETION OF CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISPOSAL OF ALL EXCAVATED MATERIAL UNSUITABLE FOR REUSE AT A SUITABLE OFF-SITE DUMP SITE IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS.
- CONSTRUCTION STAGING AREAS & MATERIAL STOCK PILES TO BE LOCATED ON MUNICIPAL R.O.W. ONLY & CANNOT BLOCK ANY DRIVEWAYS. LOCATIONS ARE SUBJECT TO APPROVAL BY THE TOWNSHIP.
- ALL EQUIPMENT TO BE LEFT OFF THE TRAVELED PORTIONS OF THE ROAD (EDGE OF PAVEMENT TO EDGE OF PAVEMENT). ALL LANES & SIDEWALKS TO BE OPEN TO VEHICULAR & PEDESTRIAN TRAFFIC AT THE END OF EACH WORKING DAY & WEEKENDS.
- ELEVATIONS ARE GEODETIC.
- LEGAL BASE COMPOSITE PROVIDED BY TOWNSHIP OF ESQUIMALT.
- CONTRACTOR TO BE RESPONSIBLE FOR ALL LAYOUT SURVEY.
- ALL EXISTING CURBS AND ASPHALT DISTURBED OR SCARRED BY CONSTRUCTION OUTSIDE THE AREA OF RECONSTRUCTION ARE TO BE SAW CUT, REMOVED, AND FULLY REINSTATED.
- ADJUST OR ARRANGE FOR ADJUSTMENT OF ALL EXISTING CASTING ELEVATIONS TO MATCH NEW GRADE WHERE APPLICABLE.
- ALL DISTURBED MONUMENTS, IRON PINS & OTHER PROPERTY MARKERS TO BE RESET BY A B.C.L.S. AT CONTRACTOR'S EXPENSE.
- ALL DISTURBED DRIVEWAYS ARE TO BE RESTORED TO THEIR ORIGINAL CONDITION OR BETTER AFTER CONSTRUCTION.
- ALL LAWN AND GRASS AREAS AFFECTED BY CONSTRUCTION TO BE REPLACED WITH 100mm OF ROLLED TOPSOIL AND SEED.
- WHERE RECONSTRUCTING OR TYING TO EXISTING CONCRETE CURB OR SIDEWALK, REMOVE AND REPLACE EXISTING CURB OR SIDEWALK TO THE NEAREST EXPANSION JOINT.
- THE CONTRACTOR IS TO PROVIDE & BE RESPONSIBLE FOR A TRAFFIC MANAGEMENT PLAN INCLUDING: RUSH HOUR PROCEDURES, NUMBER OF LANES OPEN AT ANY TIME, DETOURS (IF PRE-APPROVED BY THE TOWNSHIP), NEWSPAPER & RADIO ADVERTISEMENTS OF CLOSURES, PROFESSIONAL TRAFFIC CONTROL SYSTEMS TO BE PROVIDED FOR ALL LANE CLOSURES. LOCAL VEHICLE, PEDESTRIAN & EMERGENCY VEHICLE ACCESS IS TO BE MAINTAINED AT ALL TIMES UNLESS WRITTEN PERMISSION IS RECEIVED FROM THE TOWNSHIP OF ESQUIMALT. CONTRACTOR TO COORDINATE WITH EMERGENCY SERVICES, ESQUIMALT FIRE CHIEF, BC TRANSIT, D.N.D., VICTORIA SHIPYARDS, AND SOUTHERN RAIL.
- THE CONTRACTOR SHALL KEEP THE SITE NEAT AND TIDY AND AT ALL TIMES PROTECT PUBLIC SAFETY.
- THE CONTRACTOR SHALL ORGANIZE HIS WORKS TO MINIMIZE INCONVENIENCE TO THE PUBLIC AND INDIVIDUAL PROPERTY OWNERS.
- ALL EXISTING TREES WITHIN THE R.O.W. TO REMAIN UNLESS OTHERWISE NOTED.
- CONTRACTOR IS RESPONSIBLE TO COORDINATE WORKS WITH TOWNSHIP OF ESQUIMALT MUNICIPAL PUBLIC WORKS DEPARTMENT, CITY OF VICTORIA WATER DEPARTMENT, C.R.D. ENVIRONMENTAL SERVICES DEPARTMENT, TELUS, SHAW, BC HYDRO, FORTISBC GAS AND BC TRANSIT.
- FOR DETAILS OF GEOTECHNICAL CONDITIONS AND REQUIREMENTS REFER TO GEOTECHNICAL REPORT "ADMIRALS ROAD UPGRADE, MAPLEBANK TO ESQUIMALT ROAD, GEOTECHNICAL INVESTIGATION" DATED "FEBRUARY 18, 2014" BY THURBER ENGINEERING LTD.
- ALL EXISTING TRAFFIC SENSOR LOOPS WILL BE DESTROYED BY REMOVAL OF EXISTING ASPHALT. ALL LOOPS TO BE REINSTATED IN ORIGINAL LOCATIONS UNLESS SHOWN OTHERWISE. NOT ALL EXISTING LOOPS ARE SHOWN ON THESE DRAWING.



1 DETAIL NTS
TYPICAL TRENCH



3 DETAIL NTS
TYPICAL INSPECTION CHAMBER (MMCD DETAIL S7)

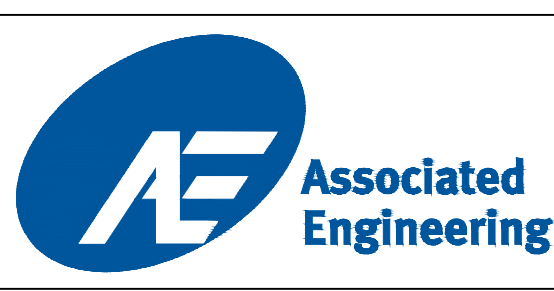


NOTE: 1. PRECAST UNITS c/w BASE, APPROVED BY CONTRACT ADMINISTRATOR, ARE ACCEPTABLE.
2. REFER TO CONTRACT DRAWINGS, SECTION 33 44 01 FOR DETAILED SPECIFICATIONS.

2 DETAIL NTS
TYPICAL CATCHBASIN (MMCD DETAIL S11)

UTILITY NOTES:

- ALL MANHOLE INVERTS, DEPTHS, AND LOCATIONS ARE BASED ON SURVEY OF THE CENTERLINE INVERT OF EXISTING MANHOLES. INLET AND OUTLET INVERTS ARE EXTRAPOLATED FROM THE CENTERLINE INVERTS BASED ON VARIOUS ASSUMPTIONS. THEREFORE, ALL INVERTS, MANHOLE DEPTHS, PIPE LENGTHS AND PIPE GRADES (BOTH EXISTING AND PROPOSED) ARE APPROXIMATE AND ARE TO BE CONFIRMED BY THE CONTRACTOR PRIOR TO/DURING CONSTRUCTION.
- ALL STORM AND SANITARY PIPE SIZES ARE BASED ON RECORD INFORMATION. CONTRACTOR TO CONFIRM PIPE SIZES PRIOR TO/DURING CONSTRUCTION.
- CONTRACTOR TO MAINTAIN ROAD DRAINAGE DURING CONSTRUCTION.
- EXISTING UTILITIES SHOWN ON THESE DRAWINGS HAVE BEEN PROVIDED BY UTILITY COMPANIES AS-BUILT INFORMATION & DRAWINGS. ASSOCIATED ENGINEERING LTD. AND/OR TOWNSHIP OF ESQUIMALT ACCEPT NO RESPONSIBILITY FOR THE ACCURACY OF THE INFORMATION PROVIDED.
- THE CONTRACTOR TO CONFIRM LOCATIONS OF ALL EXISTING SERVICES AND UTILITIES PRIOR TO CONSTRUCTION AND SHOULD COORDINATE WITH B.C. HYDRO, TELUS, FORTISBC GAS, SHAW CABLE, AND CRD ENVIRONMENTAL SERVICES PRIOR TO START OF CONSTRUCTION. CONTRACTOR SHALL COORDINATE ALL WORKS RELATED TO THE WATER SYSTEM WITH THE CITY OF VICTORIA.
- CONTRACTOR TO CONFIRM DEPTH OF ALL UTILITY CROSSINGS AND CONNECTIONS PRIOR TO CONSTRUCTION.
- OVERHEAD WIRING NOT SHOWN ON DRAWINGS.
- THE CONTRACTOR IS RESPONSIBLE FOR UTILITY POLE SUPPORT REQUIRED IN ORDER TO CONSTRUCT THE WORKS.
- CATCH BASINS AND MANHOLE COVERS TO HAVE GEOTEXTILE CLOTH PLACED BETWEEN FRAME AND GRATES TO REDUCE INFLOW OF SEDIMENT, UNTIL SITE IS PAVED AND LANDSCAPED.
- ALL WATERWORKS TO CITY OF VICTORIA STANDARDS.
- CAP ALL EXPOSED ENDS OF ABANDONED PIPES.
- THE CONTRACTOR IS TO BE AWARE THAT FULL DEPTH ROAD RESTORATION MAY EXPOSES SOME SHALLOW LATERALS OR OTHER UTILITIES.

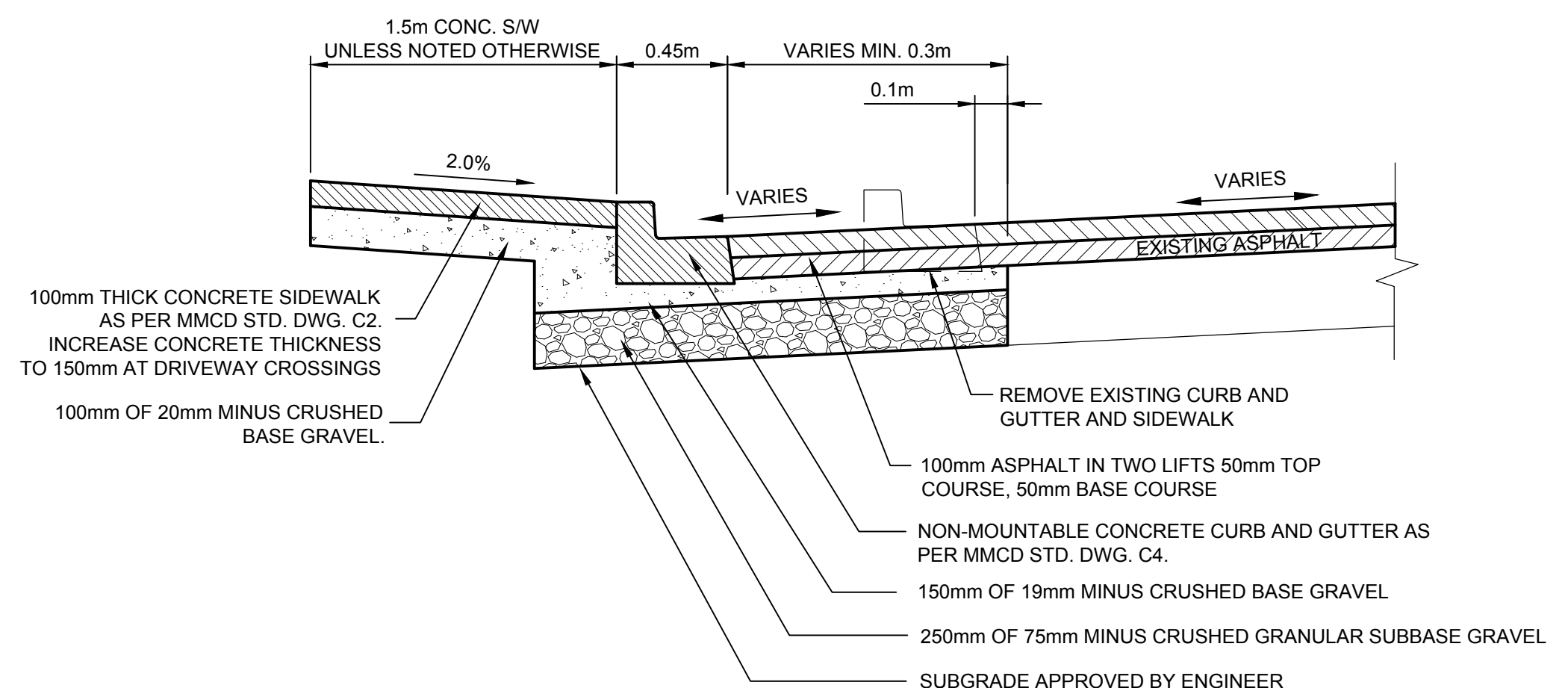


LEGEND				REVISIONS			REVISIONS APPROVED			DESIGN APPROVED			TOWNSHIP OF ESQUIMALT				PROJECT NO.	E032										
CURB	— D —	SIDEWALK	S/W	TREE	ELECTRIC POLE	TEL POLE	SURVEY MONUMENT	REVISION 1	REVISION 2	REVISION 3	EXCEPTIONS	DATE	SIGN	ADMIRALS ROAD UPGRADE				DESIGN DWG. NO.	2542-00-C-501									
DRAIN	— G —	DRAIN MANHOLE	⊙	CATCH BASIN	DRAIN CLEANOUT	DRAIN VENT	IRON PIN	APP.	DATE	SIGN	APP.	DATE	SIGN	APP.	DATE	SIGN	GENERAL NOTES AND TYPICAL UTILITY DETAILS				Sheet #	27 OF 35						
GAS	— S —	GAS VALVE	⊙	GAS SNIFFER	GAS METER	STREET LIGHT	LEAD PLUG										CONTROL MONUMENTS											
WATER	— W —	SEWER MANHOLE	⊙	SEWER LAMPHOLE	SEWER CLEANOUT	SEWER VENT	TRAVERSE HUB										DESIGN	MD	DRAWN	GA	SURVEY	HH	DATE	OCT 2013				
ELECTRICAL	— E —	WATER VALVE	⊙	FIRE HYDRANT	WATER METER	SERVICE VALVE	P.K. NAIL										MUNICIPAL ENG.											

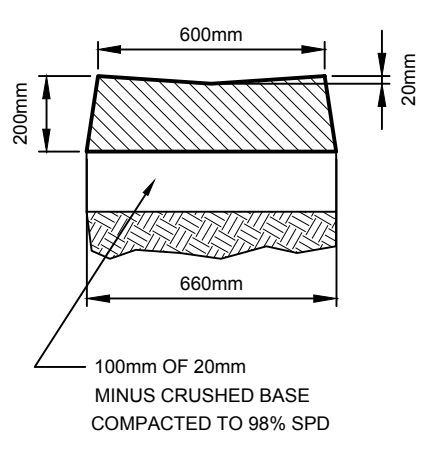
CONFIRM UNDERGROUND LOCATIONS WITH UTILITY COMPANIES

4206-1018 McCullum Rd, Victoria, B.C. V8B 4C8
Tel: (250) 478-8365, Fax: (250) 478-8121

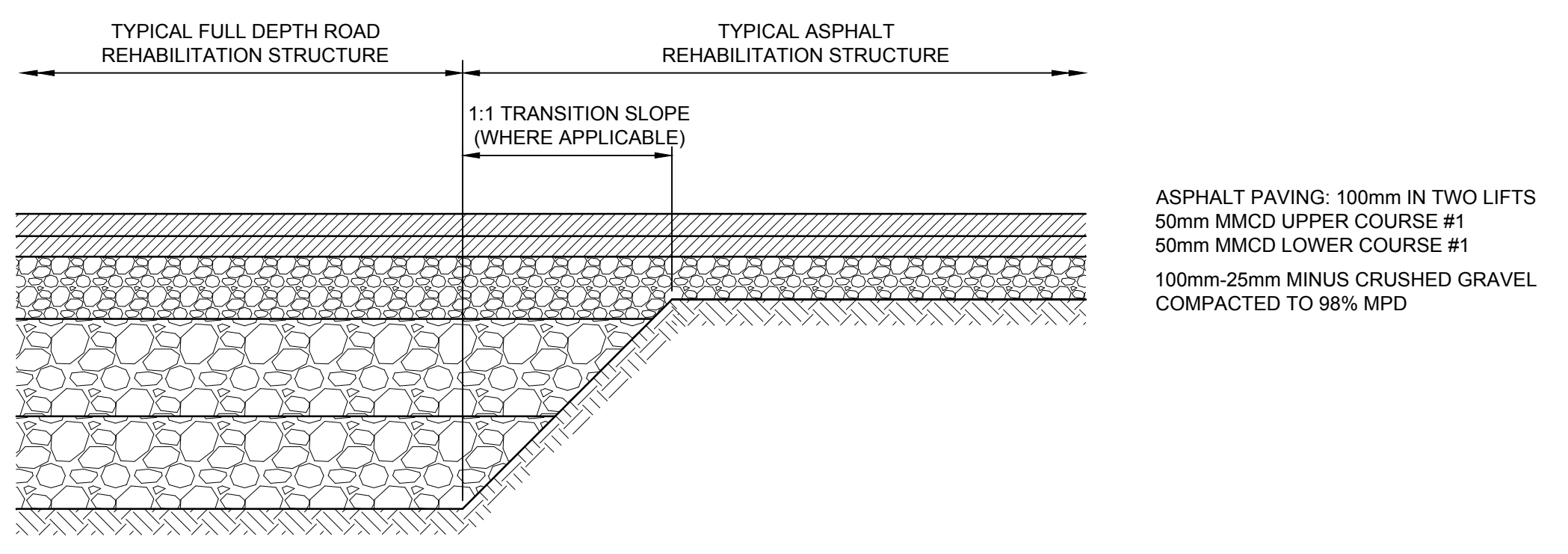
This Drawing Is For The Use Of The Client And Project Indicated. No Representations Of Any Kind Are Made To Other Parties.



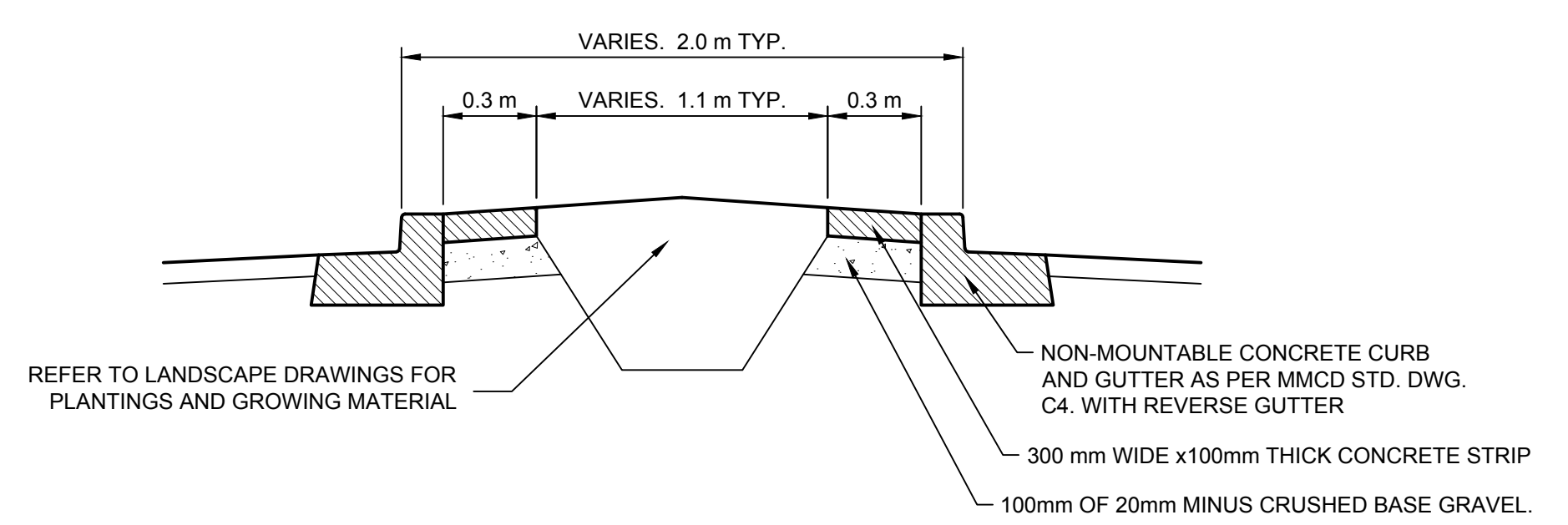
1 SECTION NTS
TYPICAL ASPHALT WIDENING



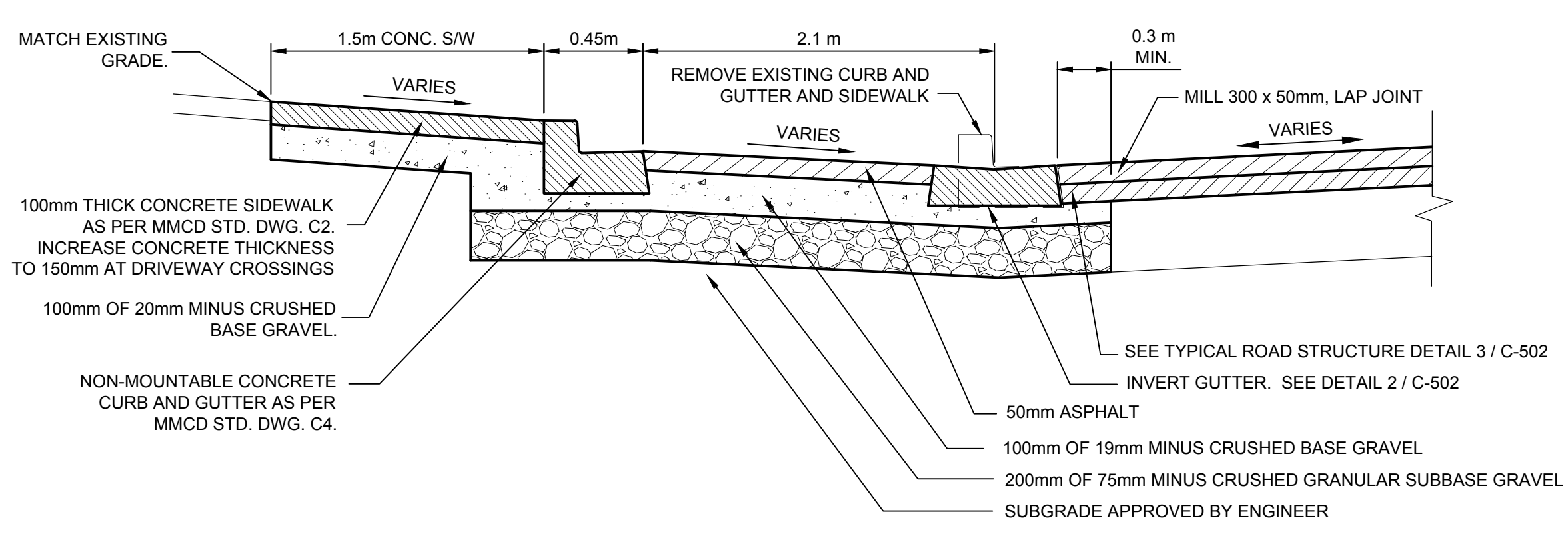
2 DETAIL NTS
INVERT GUTTER



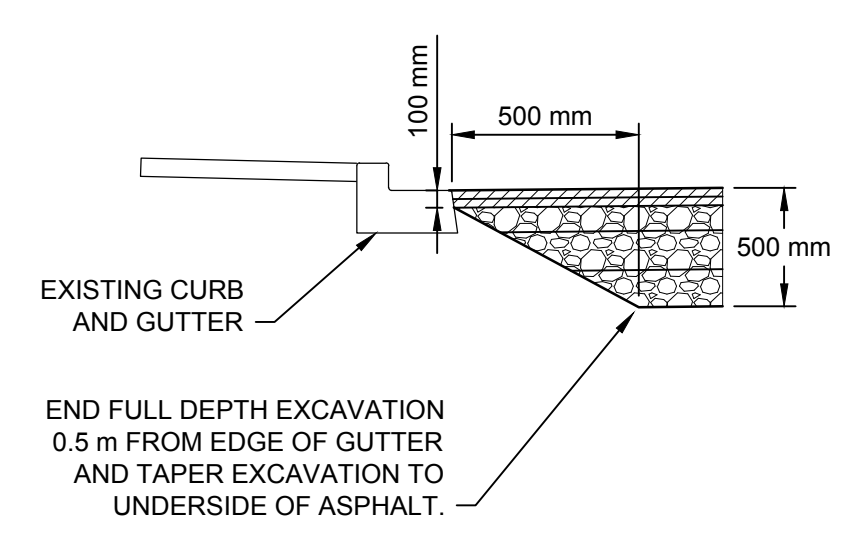
3 SECTION NTS
TYPICAL ROAD STRUCTURES



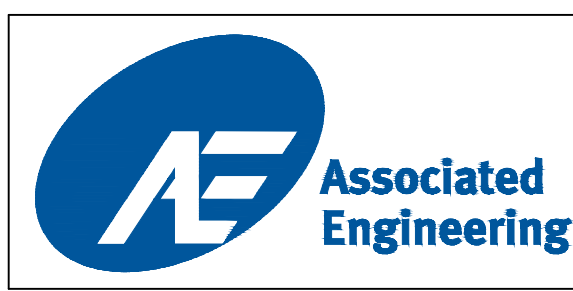
4 DETAIL NTS
TYPICAL MEDIAN ISLAND



5 SECTION NTS
C-202
PARKING AT #829



6 SECTION NTS
TYPICAL FULL-DEPTH ROAD REHABILITATION ADJACENT TO EXISTING CURB



CURB		SIDEWALK		TREE		ELECTRIC POLE		TEL. POLE		SURVEY MONUMENT	
DRAIN	D	SIDEWALK	S/W	TREE	⊙	ELECTRIC POLE	⊕	TEL. POLE	⊕	SURVEY MONUMENT	⊕
GAS	G	DRAIN MANHOLE	⊙	CATCH BASIN	⊕	DRAIN CLEANOUT	⊕	DRAIN VENT	⊕	IRON PIN	⊕
SEWER	S	GAS VALVE	⊕	GAS SNIFFER	⊕	GAS METER	⊕	STREET LIGHT	⊕	LEAD PLUG	⊕
WATER	W	SEWER MANHOLE	⊙	SEWER LAMPHOLE	⊕	SEWER CLEANOUT	⊕	SEWER VENT	⊕	TRAVERSE HUB	⊕
ELECTRICAL	E	WATER VALVE	⊕	FIRE HYDRANT	⊕	WATER METER	⊕	SERVICE VALVE	⊕	P.K. NAIL	⊕

REVISIONS		REVISIONS APPROVED			DESIGN APPROVED		
NO.	DATE	APP.	DATE	SIGN.	APP.	DATE	SIGN.
D	2015.03.04						
C	2015.02.18						
B	2015.01.30						
A	2014.10.27						

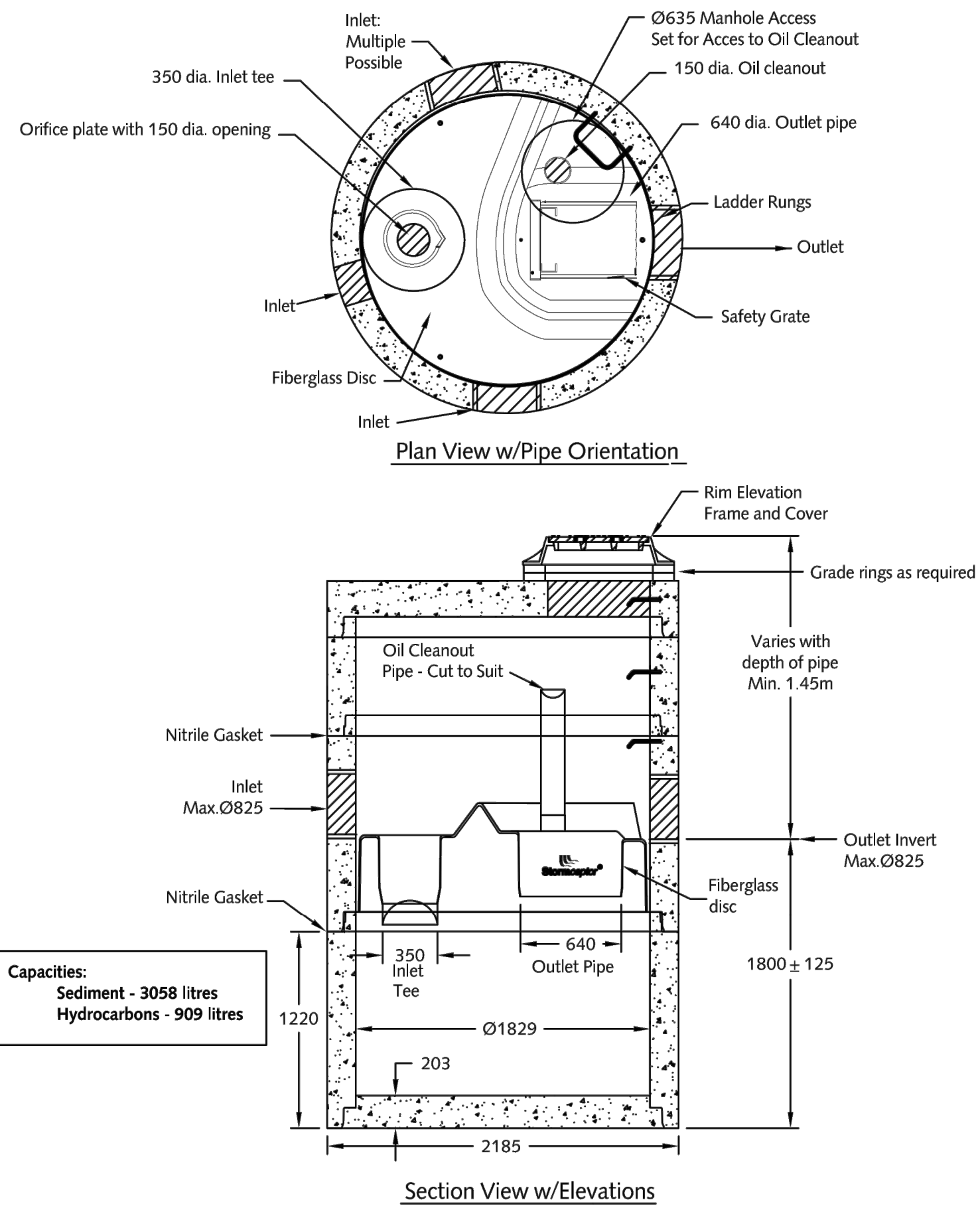
TOWNSHIP OF ESQUIMALT			
ADMIRALS ROAD UPGRADE			
TYPICAL ROADWORKS DETAILS			
DESIGN	MD	DRAWN	GA
SURVEY	HH	DATE	OCT 2013

PROJECT NO.	E032
DESIGN DWG. NO.	2542-00-C-502
SHEET #	28 OF 35

CONFIRM UNDERGROUND LOCATIONS WITH UTILITY COMPANIES

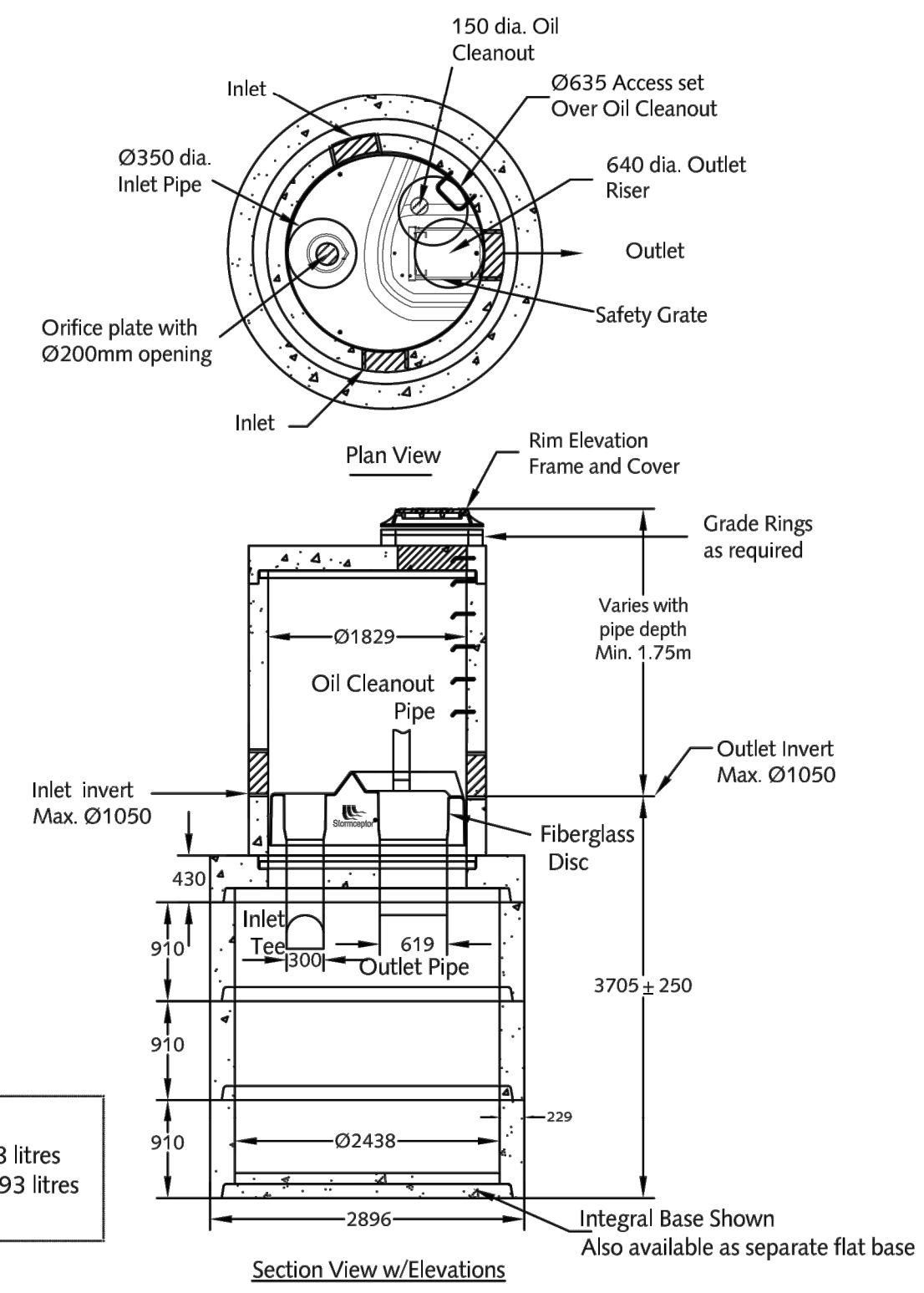
2006-1018 McCullum Rd, Victoria, B.C. V8B 4C8
Tel: (250) 478-8365 Fax: (250) 478-8191

NOTE: DRAWING TO SCALE ONLY WHEN PLOTTED AT FULL SIZE: A1 (594x841mm)



- Notes:
- STC 750 supplied in components to suit site elevations.
 - Ø1800mm manhole section w/insert to have inlet/outlet stubs/cores as required.
 - Base cast integral with lower section of manhole or provided as separate flat base.
 - For designs where pipe invert is < 0.8m below surface, contact sales office.
 - Design requires inlet invert 75mm higher than outlet.
 - Inlet pipes can be oriented up to 90° from outlet, depending on pipe size/type.
 - Multiple inlet pipes can be utilized (depending on pipe size/type) up to 180° apart.
 - Lid supplied w/Ø635mm access designed to HS-25 live loading.
 - Ladder rungs supplied at 300mm spacing as shown.
 - Manhole manufactured to ASTM C478 specifications.
 - Lifting inserts supplied in manhole sections.
 - Approx. weight: 1840x1220 manhole section with integral base: 5900kgs. [12,980 lbs.]
 - Type GU Cement; min. concrete strength: 27.5MPa.
 - Stormceptor protected by Canadian Patent # 2009208, 2137942, 2175277, 2180305.

1 DETAIL 1:40
STORMCEPTOR STC-750
MULTI INLET DESIGN

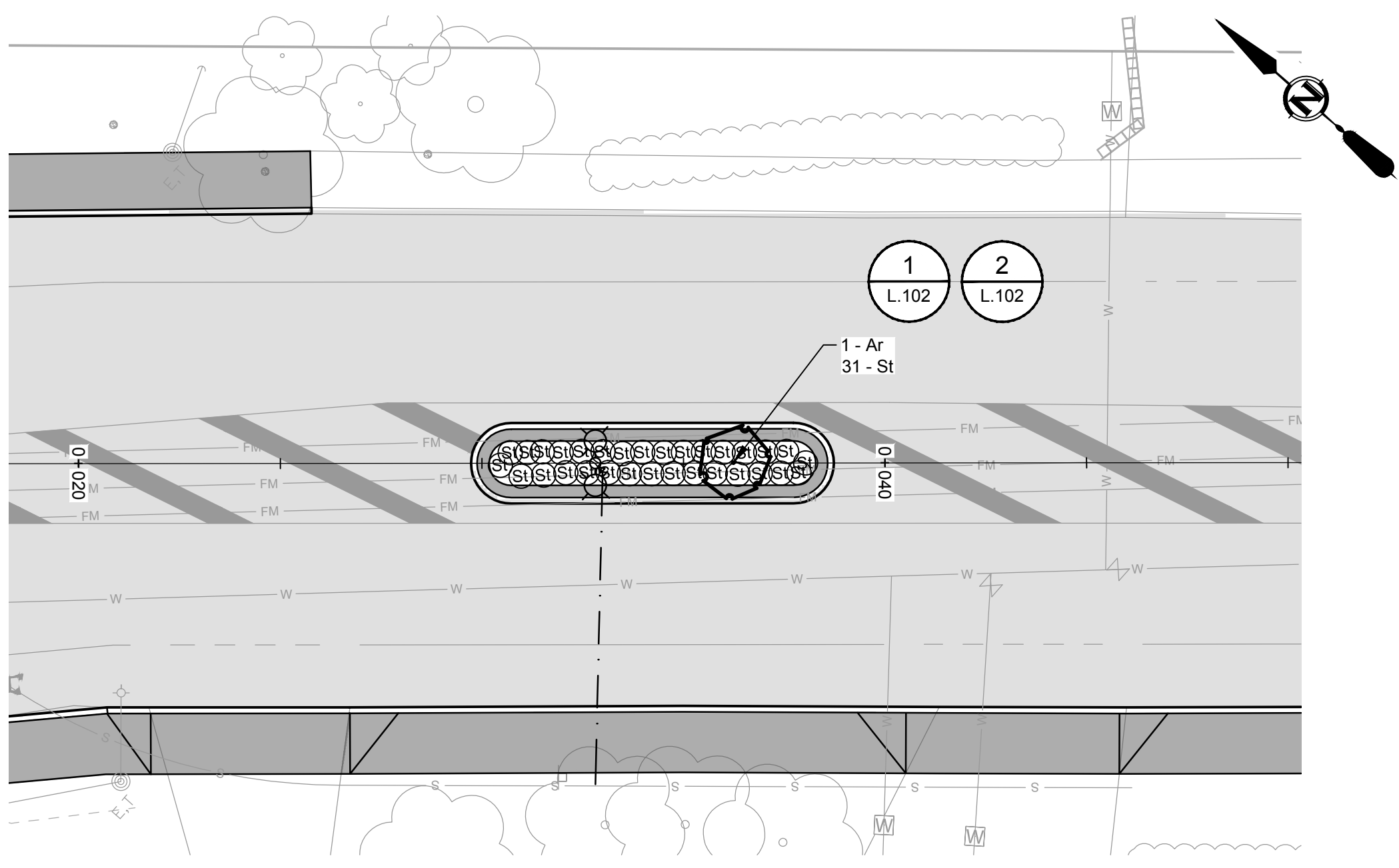


- Notes:
- STC 3000 supplied in components to suit site elevations.
 - Ø1800mm manhole section w/insert to have inlet/outlet stubs/cores as required.
 - Base cast integral with lower section of manhole or provided as separate flat base.
 - For designs where pipe invert is < 0.8m below surface, contact sales office.
 - Design requires inlet invert 75mm higher than outlet.
 - Inlet pipes can be oriented up to 90° from outlet, depending on pipe size/type.
 - Multiple inlet pipes can be utilized (depending on pipe size/type) up to 180° apart.
 - Lid supplied w/Ø635mm access designed to HS-25 live loading.
 - Ladder rungs supplied at 300mm spacing as shown.
 - Manhole manufactured to ASTM C478 specifications.
 - Lifting inserts supplied in manhole sections.
 - Approx. weight: 2440x910 manhole section with integral base: 8100kgs. [17,820 lbs.]
2440x910 manhole: 4200 kgs. [9240 lbs.], flat base: 3900 kgs. [8580 lbs.]
 - Type GU Cement; min. concrete strength: 27.5MPa.
 - Stormceptor protected by Canadian Patent # 2009208, 2137942, 2175277, 2180305.

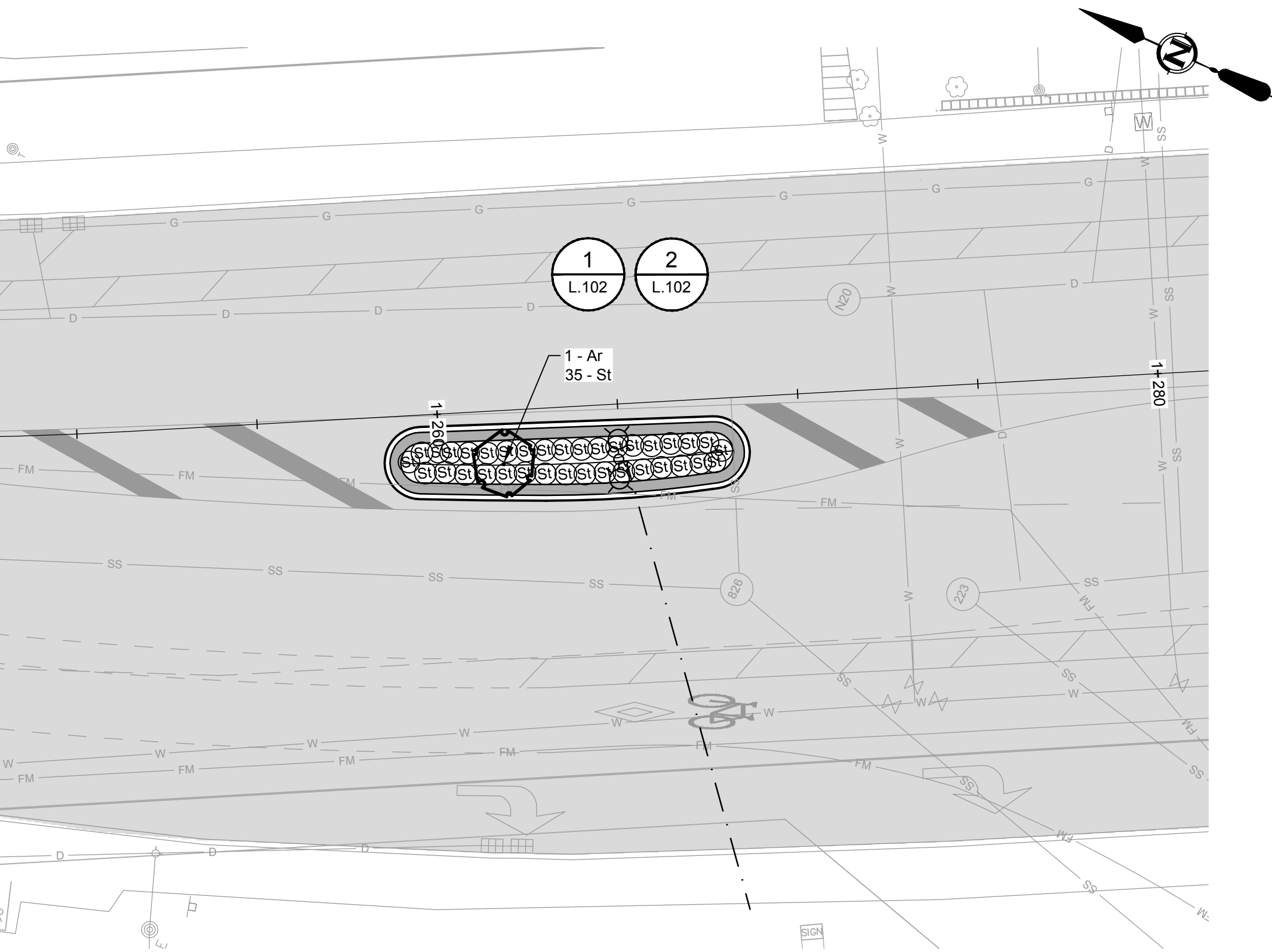
2 DETAIL 1:75
STORMCEPTOR STC-3000
MULTI INLET DESIGN



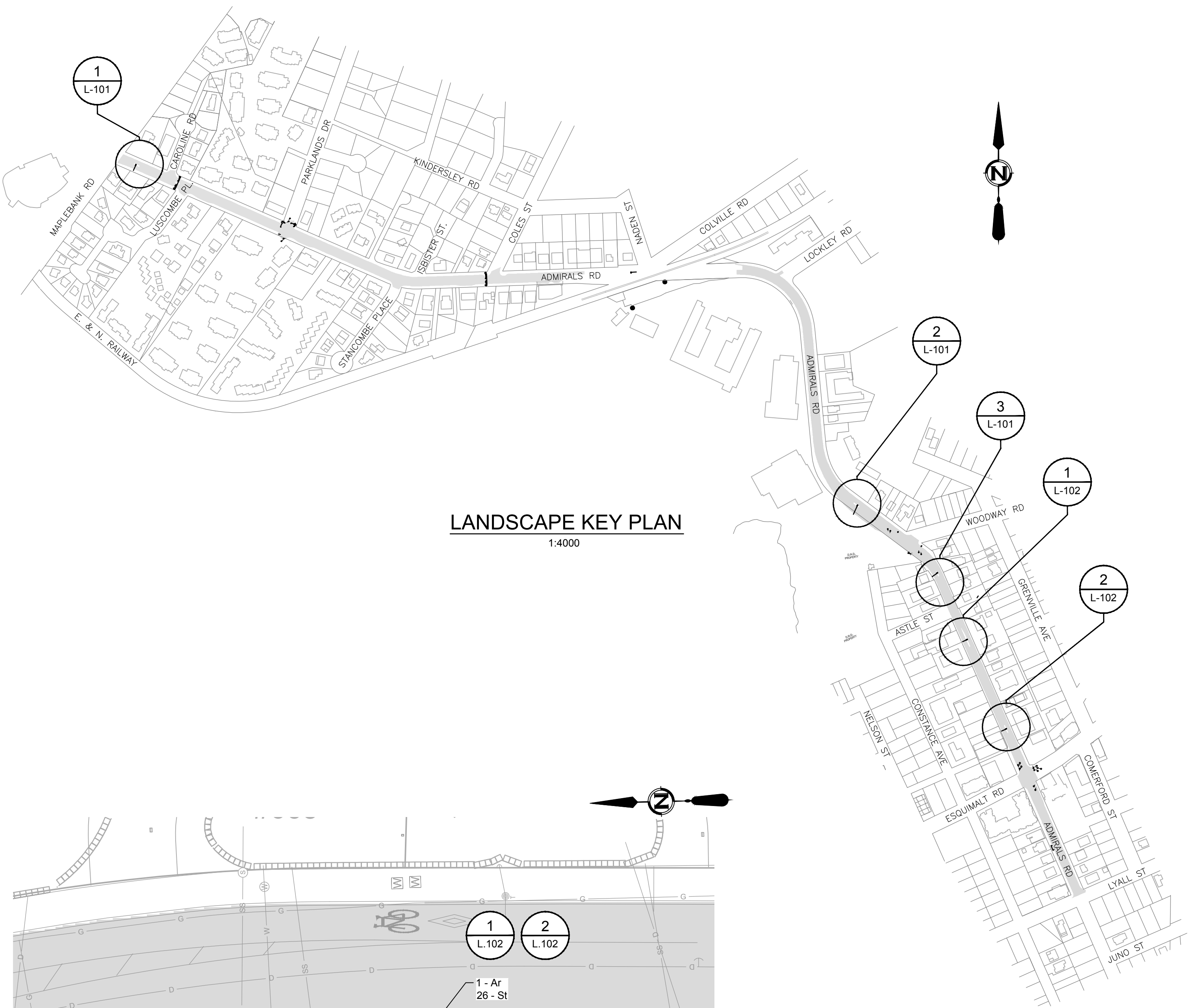
LEGEND				REVISIONS			REVISIONS APPROVED			DESIGN APPROVED			TOWNSHIP OF ESQUIMALT				PROJECT NO.	E032			
DRAIN	SIDEWALK	S/W	TREE	ELECTRIC POLE	TEL POLE	SURVEY MONUMENT	REVISION 1	REVISION 2	REVISION 3	EXCEPTIONS	DATE	SIGN	ADMIRALS ROAD UPGRADE				DESIGN NO.	2542-00-C-503			
---	---	---	---	---	---	---	APP.	DATE	SIGN	APP.	DATE	SIGN	APP.	DATE	SIGN	STORMCEPTOR DETAILS				DESIGN NO.	2542-00-C-503
---	---	---	---	---	---	---				DESIGN ENG.			CONTROL MONUMENTS				Sheet #	29 OF 35			
---	---	---	---	---	---	---				ASSIST. ENG.			DESIGN	MD	DRAWN	GA	SURVEY	HH	Sheet #	29 OF 35	
---	---	---	---	---	---	---				MUNICIPAL ENG.			SCALES:	AS NOTED				DATE	OCT 2013	Sheet #	29 OF 35



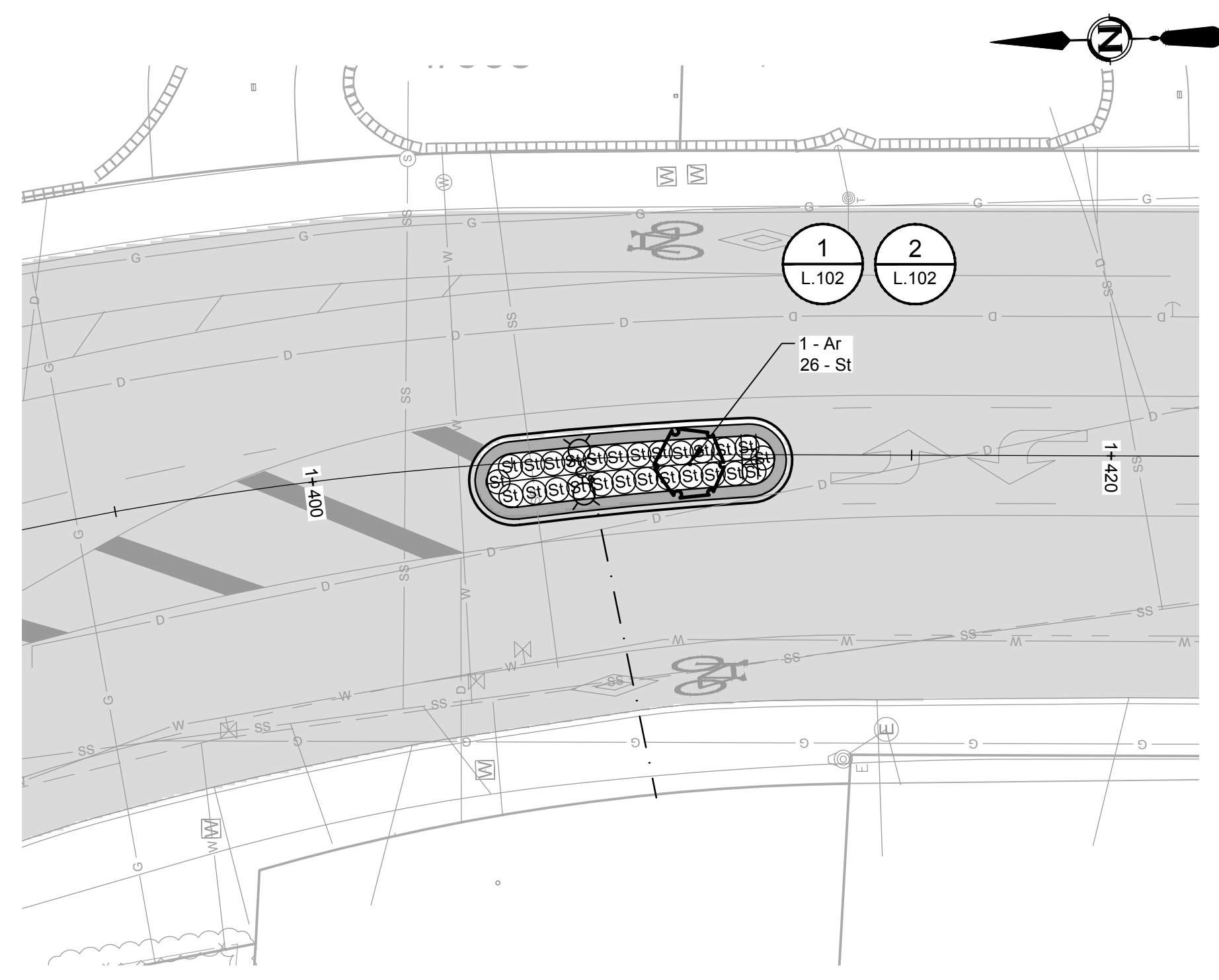
1 PLAN 1:125
L-101 LANDSCAPE DETAIL PLAN



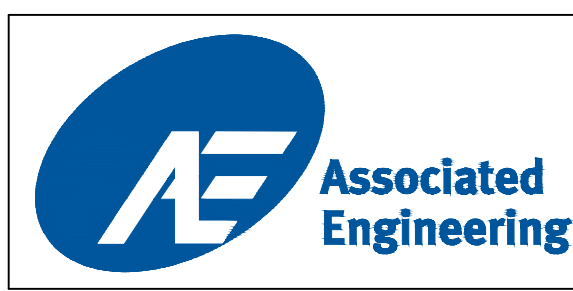
2 PLAN 1:125
L-101 LANDSCAPE ISLAND PLAN



LANDSCAPE KEY PLAN
1:4000



3 PLAN 1:125
L-101 LANDSCAPE ISLAND PLAN



LEGEND			
CURB ———	SIDEWALK S/W	TREE	ELECTRIC POLE
DRAIN — D —	DRAIN MANHOLE	CATCH BASIN	TEL POLE
GAS — G —	GAS VALVE	GAS SNIFTER	DRAIN VENT
SEWER — S —	SEWER MANHOLE	SEWER LAMPHOLE	STREET LIGHT
WATER — W —	WATER VALVE	FIRE HYDRANT	LEAD PLUG
ELECTRICAL — E —			TRaverse HUB
			SERVICE VALVE
			P.K. NAIL
			SURVEY MONUMENT
			IRON PIN
			LEAD PLUG
			TRaverse HUB
			SERVICE VALVE
			P.K. NAIL

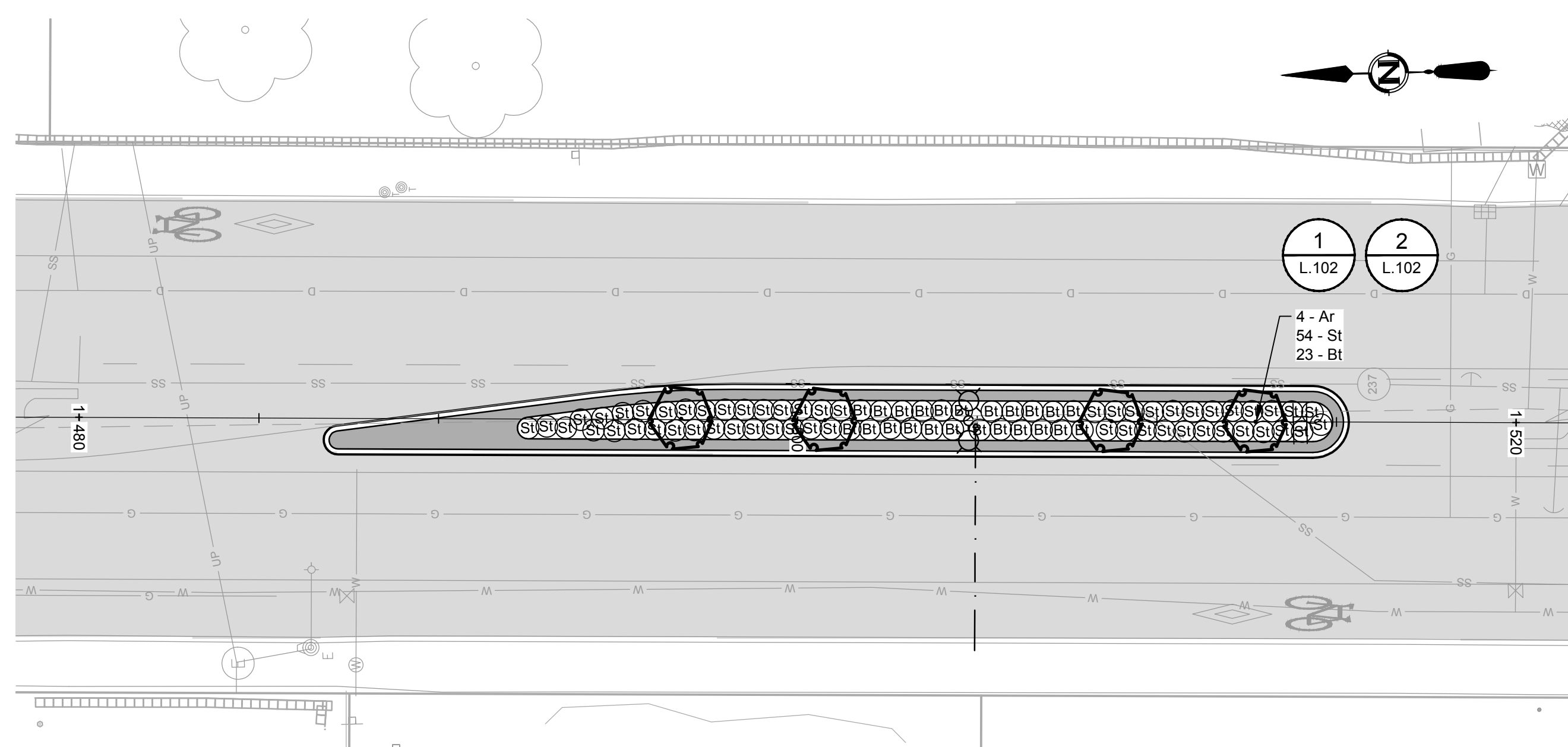
REVISIONS		REVISIONS APPROVED			DESIGN APPROVED		
APP.	DATE	APP.	DATE	APP.	DATE	DATE	SIGN
B	2015.03.04						
A	2015.02.17						

TOWNSHIP OF ESQUIMALT			
ADMIRALS ROAD UPGRADE			
LANDSCAPE PLANS			
DESIGN	GM	DRAWN	GM
DESIGN ENG.			
ASSIST. ENG.			
MUNICIPAL ENG.			

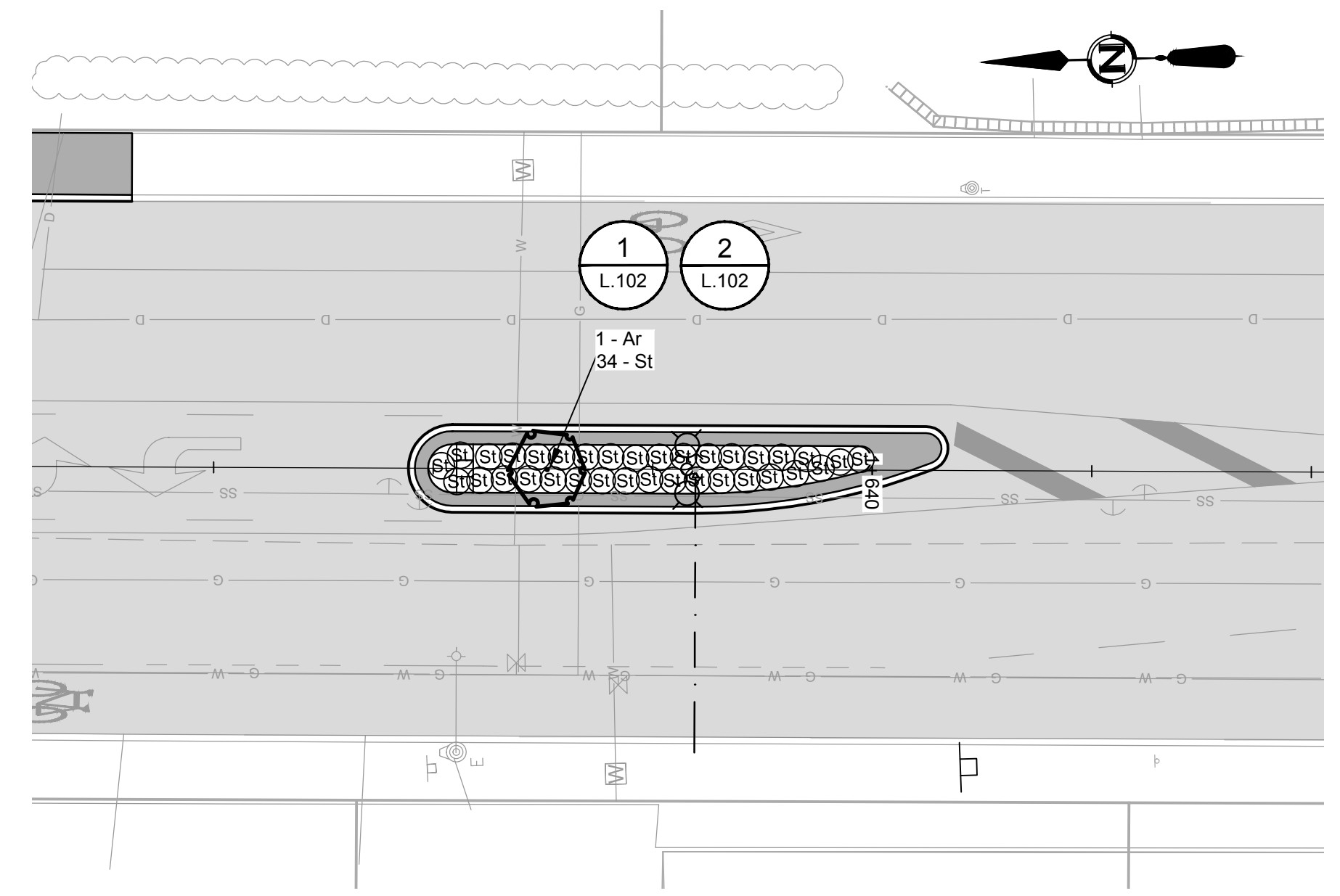
PROJECT NO.	E032
DESIGN DWG. NO.	2542-00-L-101
SHEET #	30 OF 35
DATE	OCT 2013

CONFIRM UNDERGROUND LOCATIONS WITH UTILITY COMPANIES

This Drawing Is For The Use Of The Client And Project Indicated. No Representations Of Any Kind Are Made To Other Parties.



1 PLAN
1:125
LANDSCAPE ISLAND PLAN



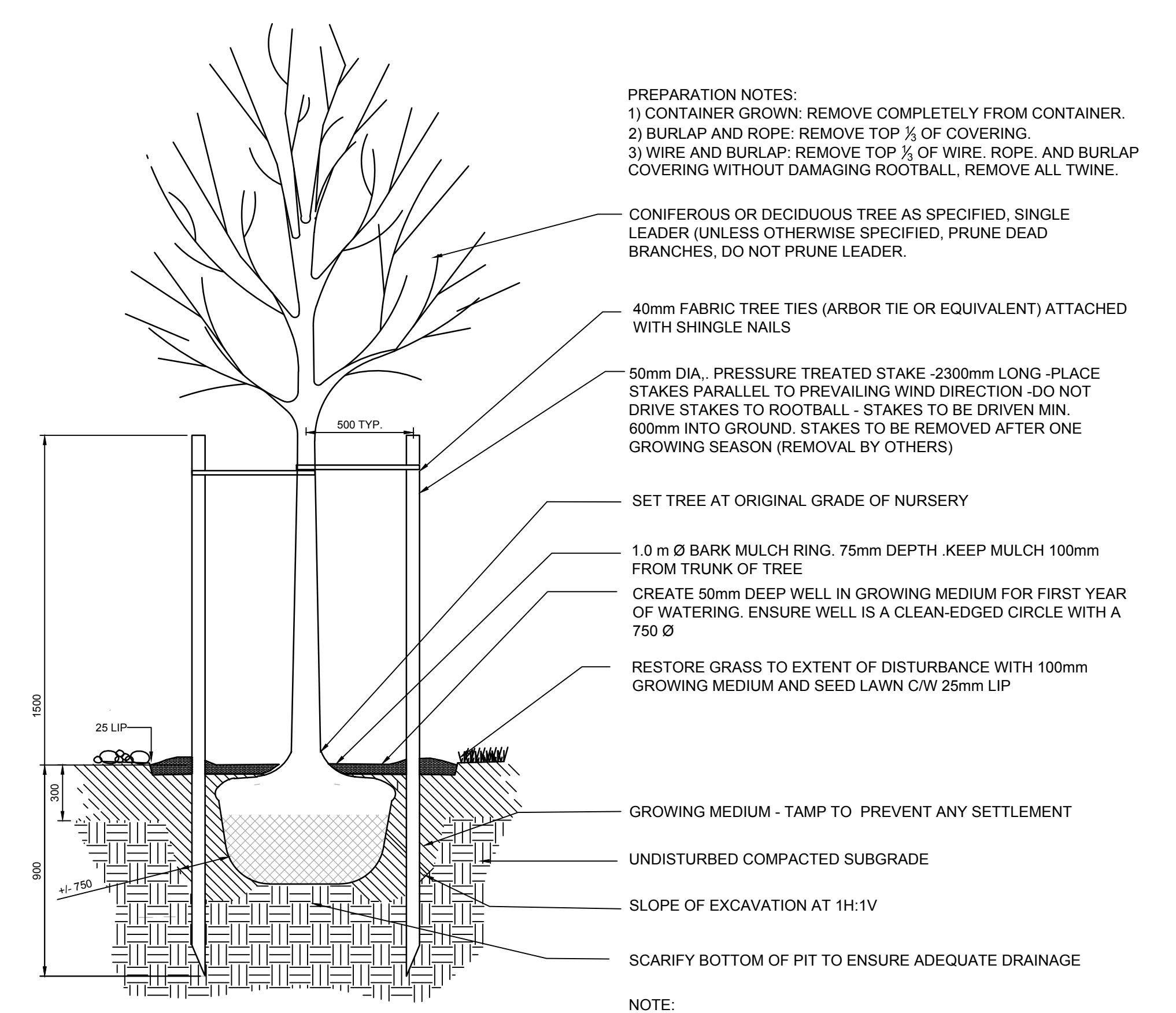
2 PLAN
1:125
LANDSCAPE ISLAND PLAN

PLANT LIST

SYMBOL	QTY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
Ar	8	ACER RUBRUM SCARSEN	SCARSEN SCARLET SENTINEL MAPLE	7cm CAL. B&B	AS SHOWN
Bt	23	BERBERIS THUNBERGII ATROPURPUREA NANA	DWARF JAPANESE BARBERRY	NO. 2 POT	0.6 m O.C.
St	180	STIPA TENUISSIMA	MEXICAN FEATHER GRASS	NO. 1 POT	0.5m O.C.

NOTES:

- ALL LANDSCAPE INSTALLATION SHALL BE TO MMCD PLATINUM EDITION STANDARDS.
- PLANT MATERIAL INCLUDES ONLY NEW MATERIAL TO BE INSTALLED. NO SUBSTITUTIONS EXCEPT AS APPROVED BY THE PROJECT LANDSCAPE ARCHITECT.
- GROWING MEDIUM FOR MEDIAN PLANTING SHALL BE 1000mm DEEP AND COMPLY WITH MMCD TABLE 2 - LOW TRAFFIC LAWN AREAS, TREES AND SHRUBS AND LARGE SHRUBS.
- GROWING MEDIUM SHALL BE TESTED BY PSAI LABS IN VANCOUVER BC FOR TREE AND SHRUB USE AND SOIL TEST REPORT SUBMITTED TO PROJECT LANDSCAPE ARCHITECT PRIOR TO PLACEMENT OF GROWING MEDIUM. THE CONTRACTOR WILL AMEND SOIL AS REQUIRED TO MEET SPECIFICATIONS AND RETEST PRIOR TO PLACEMENT.
- FINAL LOCATION OF TREES SHALL BE APPROVED BY PROJECT LANDSCAPE ARCHITECT PRIOR TO PLANTING.
- CONTRACTOR TO VERIFY LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO DOING ANY EXCAVATION OR PLANTING.
- THE CONTRACTOR IS RESPONSIBLE FOR DISPOSING OF ALL SURPLUS MATERIALS OFF SITE.
- MULCH FOR MEDIAN PLANTINGS SHALL BE MEDIUM BARK MULCH 75mm DEEP.
- ALL LANDSCAPED MEDIANS TO HAVE A FULLY AUTOMATIC IRRIGATION SYSTEM. SEE DESIGN BUILD SPECIFICATIONS FOR DETAILS.

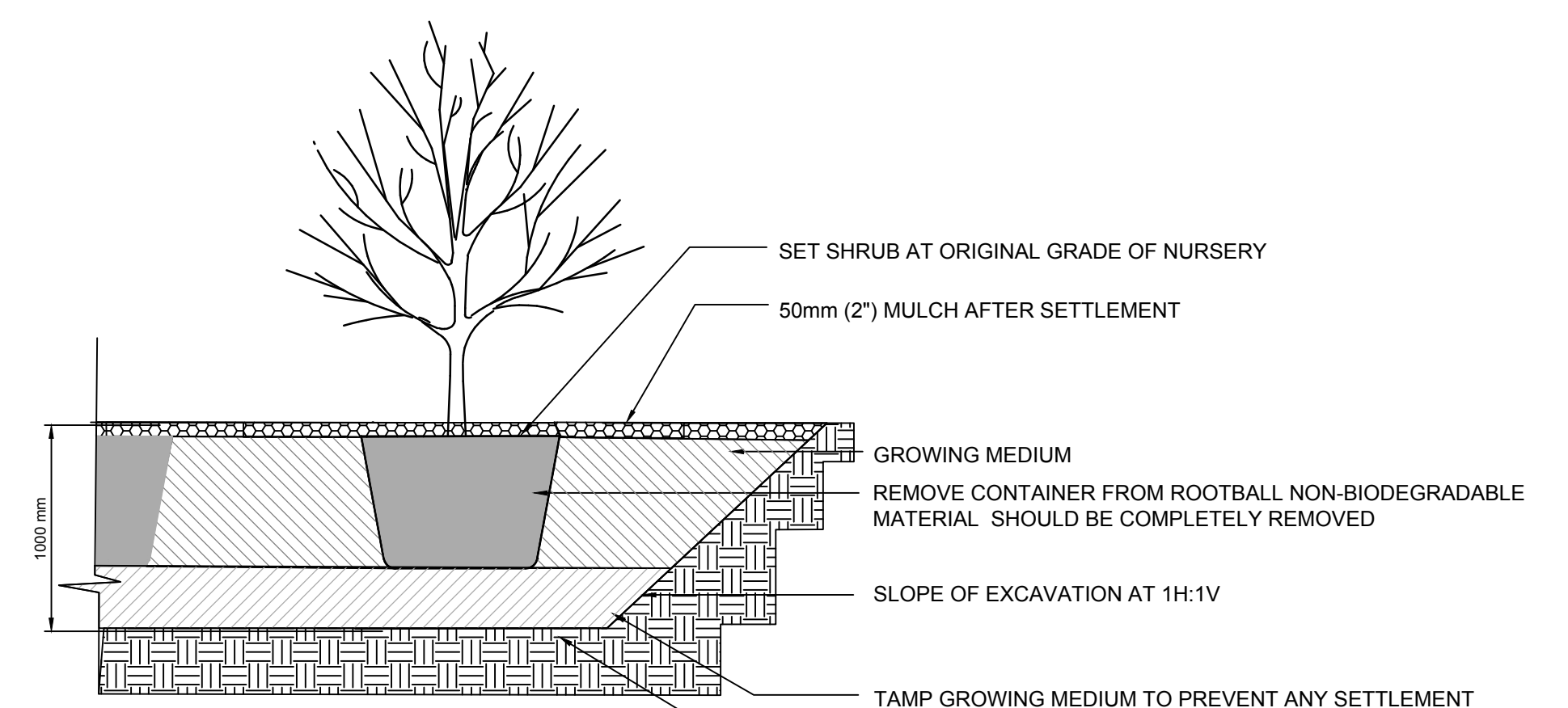


1 DETAIL
1:100
TREE PLANTING

PREPARATION NOTES:
1) CONTAINER GROWN: REMOVE COMPLETELY FROM CONTAINER.
2) BURLAP AND ROPE: REMOVE TOP 1/4 OF COVERING.
3) WIRE AND BURLAP: REMOVE TOP 1/4 OF WIRE, ROPE, AND BURLAP COVERING WITHOUT DAMAGING ROOTBALL, REMOVE ALL TWINE.

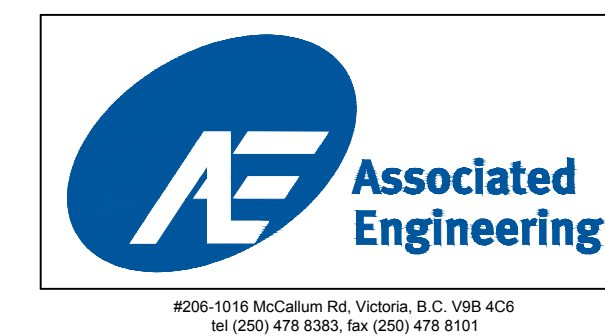
- CONFEROUS OR DECIDUOUS TREE AS SPECIFIED. SINGLE LEADER (UNLESS OTHERWISE SPECIFIED, PRUNE DEAD BRANCHES, DO NOT PRUNE LEADER).
- 40mm FABRIC TREE TIES (ARBOR TIE OR EQUIVALENT) ATTACHED WITH SHINGLE NAILS
- 50mm DIA. PRESSURE TREATED STAKE -2300mm LONG -PLACE STAKES PARALLEL TO PREVAILING WIND DIRECTION -DO NOT DRIVE STAKES TO ROOTBALL - STAKES TO BE DRIVEN MIN. 600mm INTO GROUND. STAKES TO BE REMOVED AFTER ONE GROWING SEASON (REMOVAL BY OTHERS)
- SET TREE AT ORIGINAL GRADE OF NURSERY
- 1.0 m Ø BARK MULCH RING. 75mm DEPTH. KEEP MULCH 100mm FROM TRUNK OF TREE
- CREATE 50mm DEEP WELL IN GROWING MEDIUM FOR FIRST YEAR OF WATERING. ENSURE WELL IS A CLEAN-EDGED CIRCLE WITH A 750 Ø
- RESTORE GRASS TO EXTENT OF DISTURBANCE WITH 100mm GROWING MEDIUM AND SEED LAWN C/W 25mm LIP
- GROWING MEDIUM - TAMP TO PREVENT ANY SETTLEMENT
- UNDISTURBED COMPACTED SUBGRADE
- SLOPE OF EXCAVATION AT 1H:1V
- SCARIFY BOTTOM OF PIT TO ENSURE ADEQUATE DRAINAGE

NOTE:
INSTALL TREE TIE AT APPROX. 50% OF TREE HT. FOR CONIFERS LESS THAN 3m HT. AND 100mm BELOW LOWEST BRANCH FOR DECIDUOUS TREE LESS THAN 10cm CAL. DO NOT REMOVE ANY BRANCHES.
ACTUAL GROWING MEDIUM DEPTH 1000mm SEE SHRUB DETAIL 2L-102



2 DETAIL
1:100
SHRUB PLANTING

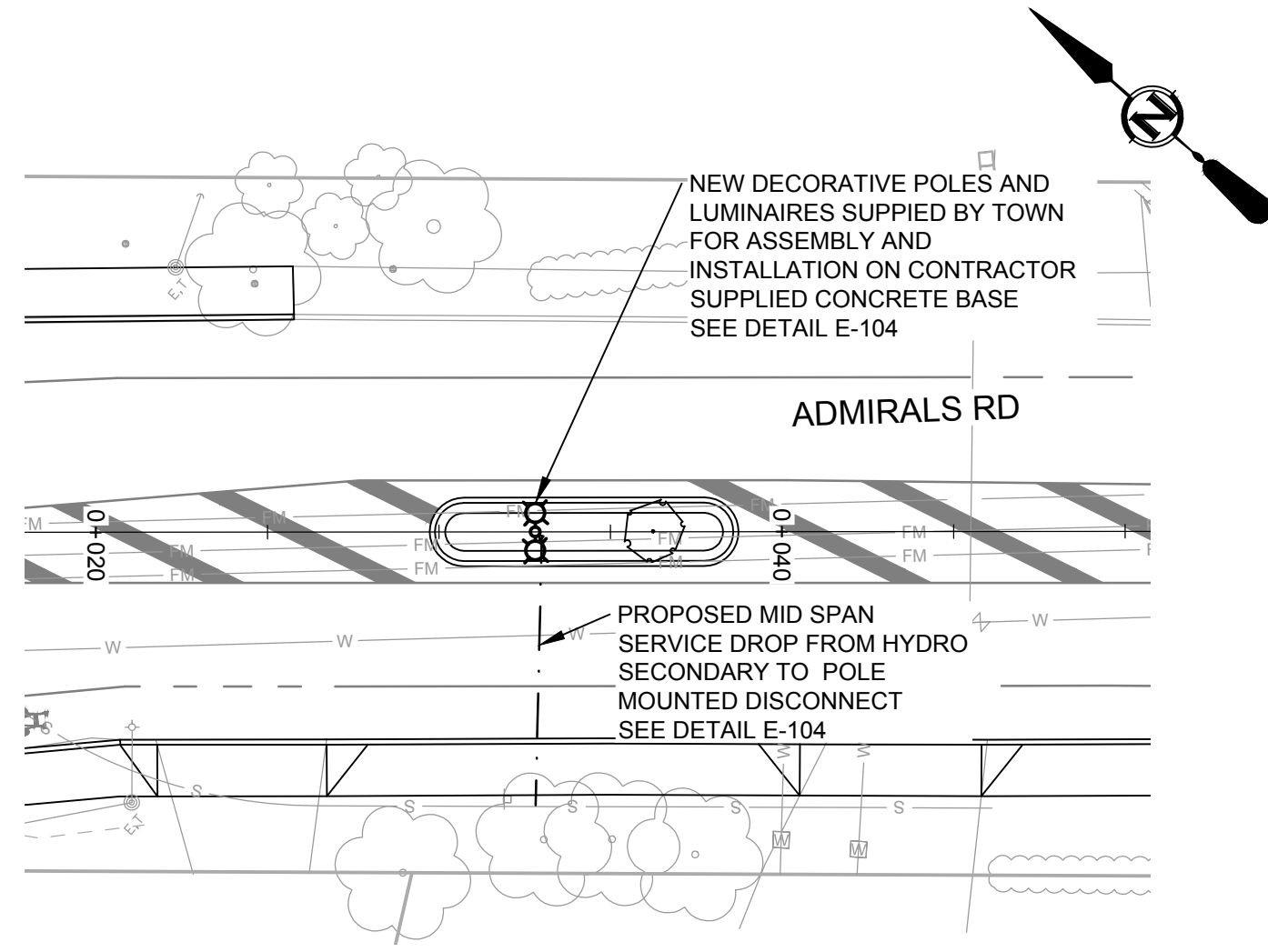
- SET SHRUB AT ORIGINAL GRADE OF NURSERY
- 50mm (2") MULCH AFTER SETTLEMENT
- GROWING MEDIUM
- REMOVE CONTAINER FROM ROOTBALL NON-BIODEGRADABLE MATERIAL SHOULD BE COMPLETELY REMOVED
- SLOPE OF EXCAVATION AT 1H:1V
- TAMP GROWING MEDIUM TO PREVENT ANY SETTLEMENT
- SCARIFY BOTTOM OF PLANTER TO ENSURE ADEQUATE DRAINAGE



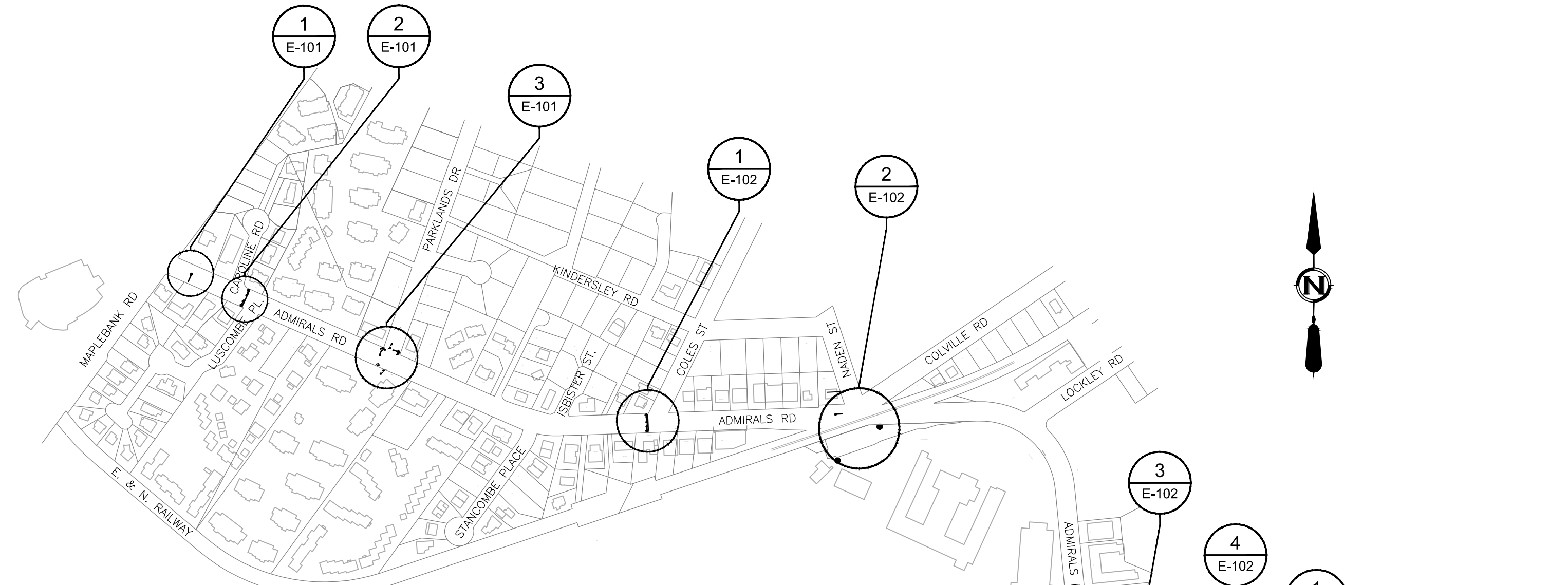
LEGEND				REVISIONS			
CURB	— D —	SIDEWALK	S/W	TREE	ELECTRIC POLE	TEL POLE	SURVEY MONUMENT
DRAIN	— G —	DRAIN MANHOLE	⊙	CATCH BASIN	DRAIN CLEANOUT	DRAIN VENT	IRON PIN
GAS	— S —	GAS VALVE	⊙	GAS SNIFFER	GAS METER	STREET LIGHT	LEAD PLUG
SEWER	— W —	SEWER MANHOLE	⊙	SEWER LAMPHOLE	SEWER CLEANOUT	SEWER VENT	TRAVERSE HUB
WATER	— E —	WATER VALVE	⊙	FIRE HYDRANT	WATER METER	SERVICE VALVE	P.K. NAIL

DESIGN APPROVED			TOWNSHIP OF ESQUIMALT			PROJECT NO.
DESIGN ENG.	DATE	SIGN	ADMIRALS ROAD UPGRADE			E032
APPROVED BY			LANDSCAPE PLANS AND DETAILS			DESIGN DWG. NO.
ASSIST. ENG.			CONTROL MONUMENTS			2542-00-L-102
MUNICIPAL ENG.			DESIGN GM	DRAWN GM	SURVEY HH	Sheet #
SCALES: 1:125			DATE			31 OF 35

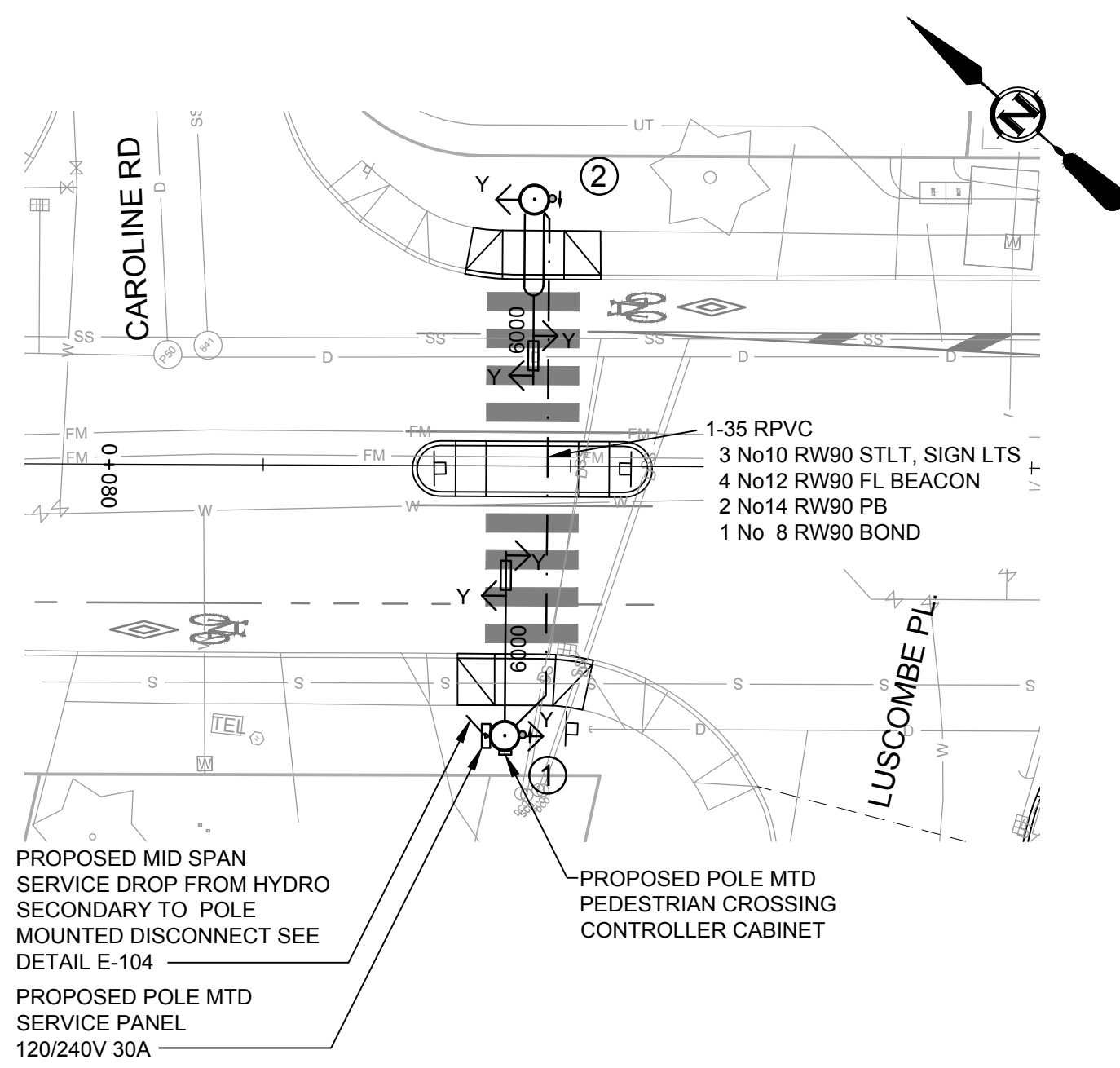
P:\2013\2542\00_Admiral_RL_Design\Working_Design\175_Landscape\2542-00-L-101-102.dwg DATE: 2016-03-03, 1:02:49 PM 2016-03-03, 1:02:49 PM



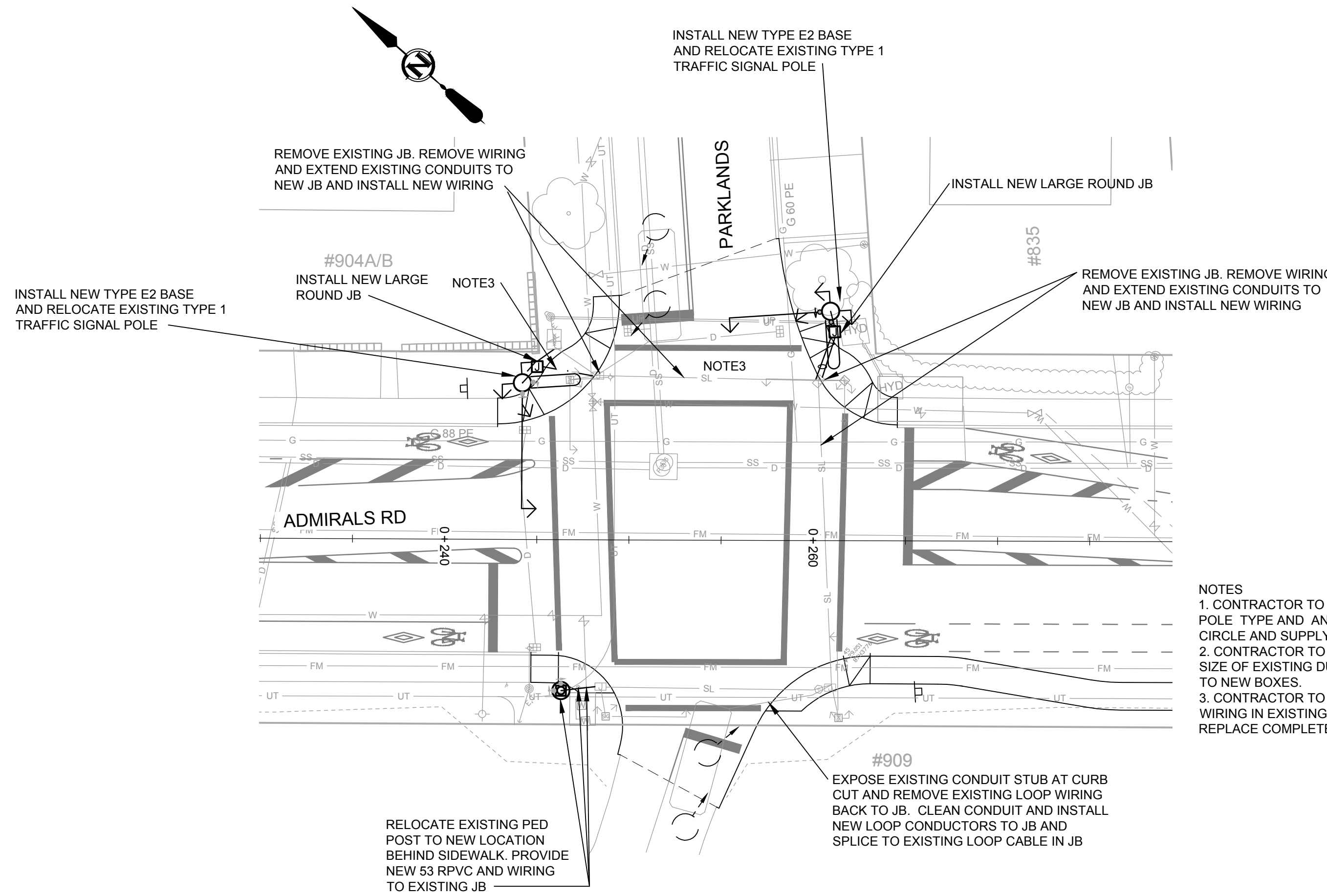
1 PLAN
LIGHTING MEDIAN ISLAND, STA: 0+030



ELECTRICAL KEY PLAN
1:4000



2 PLAN
PEDESTRIAN CROSSWALK STA:0+100

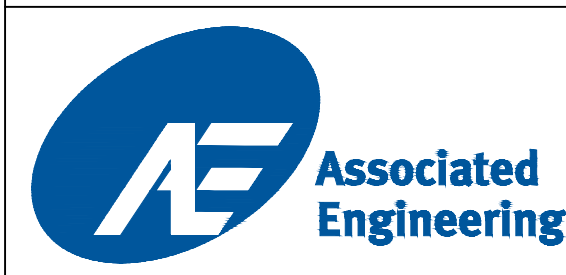


3 PLAN
PARKLANDS INTERSECTION

- NOTES**
- CONTRACTOR TO CONFIRM EXISTING POLE TYPE AND ANCHOR BOLT CIRCLE AND SUPPLY MATCHING POLE BASE
 - CONTRACTOR TO CONFIRM NUMBER AND SIZE OF EXISTING DUCTS TO BE EXTENDED TO NEW BOXES.
 - CONTRACTOR TO CONFIRM EXISTING WIRING IN EXISTING CONDUITS AND REPLACE COMPLETELY BETWEEN BOXES.

LEGEND			
	DECORATIVE STREETLIGHT POLE		JUNCTION BOX - ROUND PLASTIC
	POLE TYPE		CONCRETE JUNCTION BOX
	PEDESTRIAN CROSSING SIGNAL EQUIPMENT		SERVICE BASE
	PEDESTRIAN CROSSING SIGNAL EQUIPMENT WITH STREET LIGHT DAVIT		CONDUIT

LEGEND		REVISIONS	
	CURB		TEL POLE
	DRAIN		SURVEY MONUMENT
	GAS		DRAIN CLEANOUT
	SEWER		STREET LIGHT
	WATER		SEWER VENT
	ELECTRICAL		SERVICE VALVE
	TREE		IRON PIN
	CATCH BASIN		LEAD PLUG
	GAS SNIFFER		TRAVERSE HUB
	GAS METER		P.K. NAIL
	WATER METER		

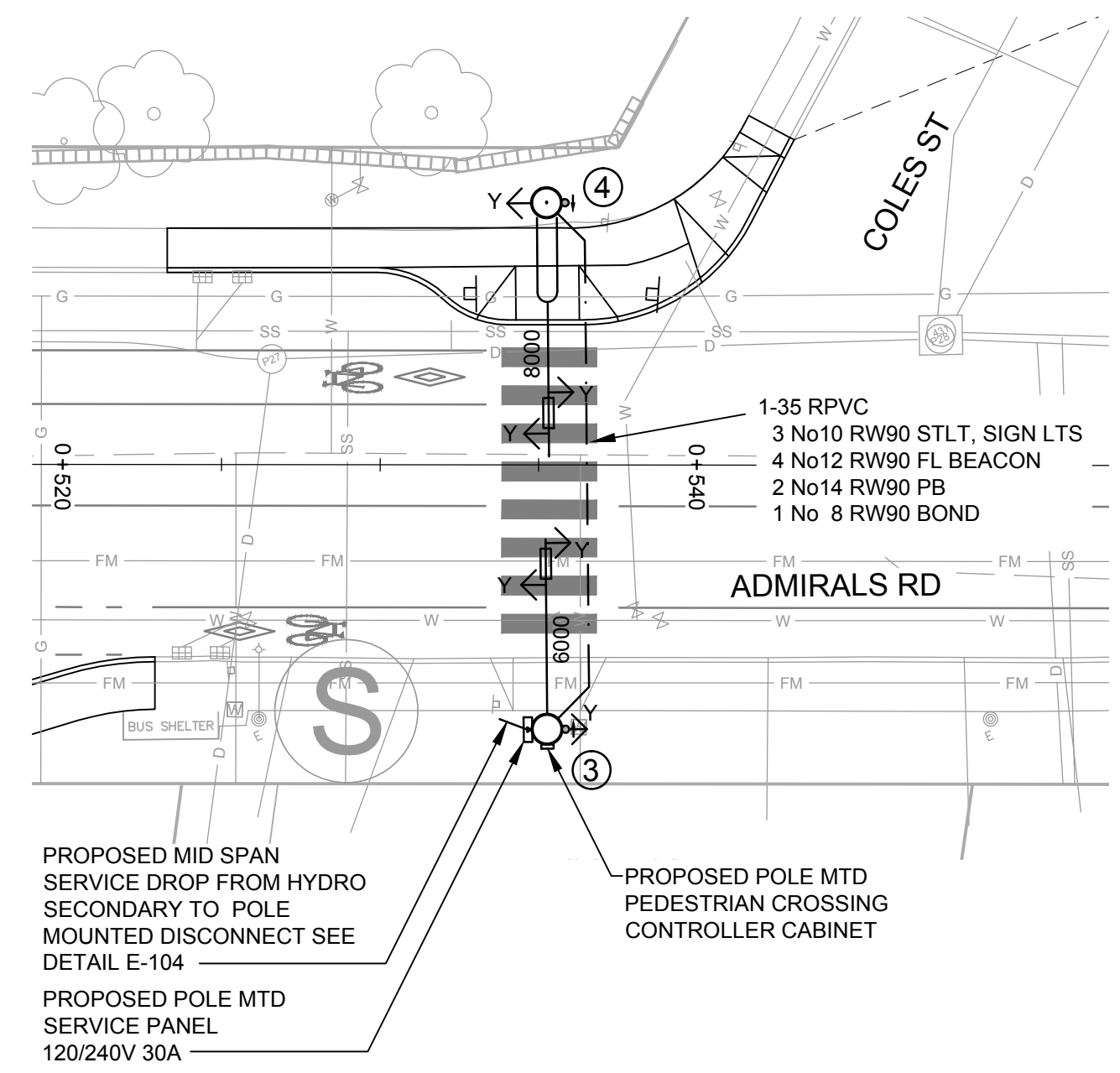


2006-1016 McCallum Rd, Victoria, B.C. V8B 4C6
Tel: (250) 478-8383, Fax: (250) 478-8101

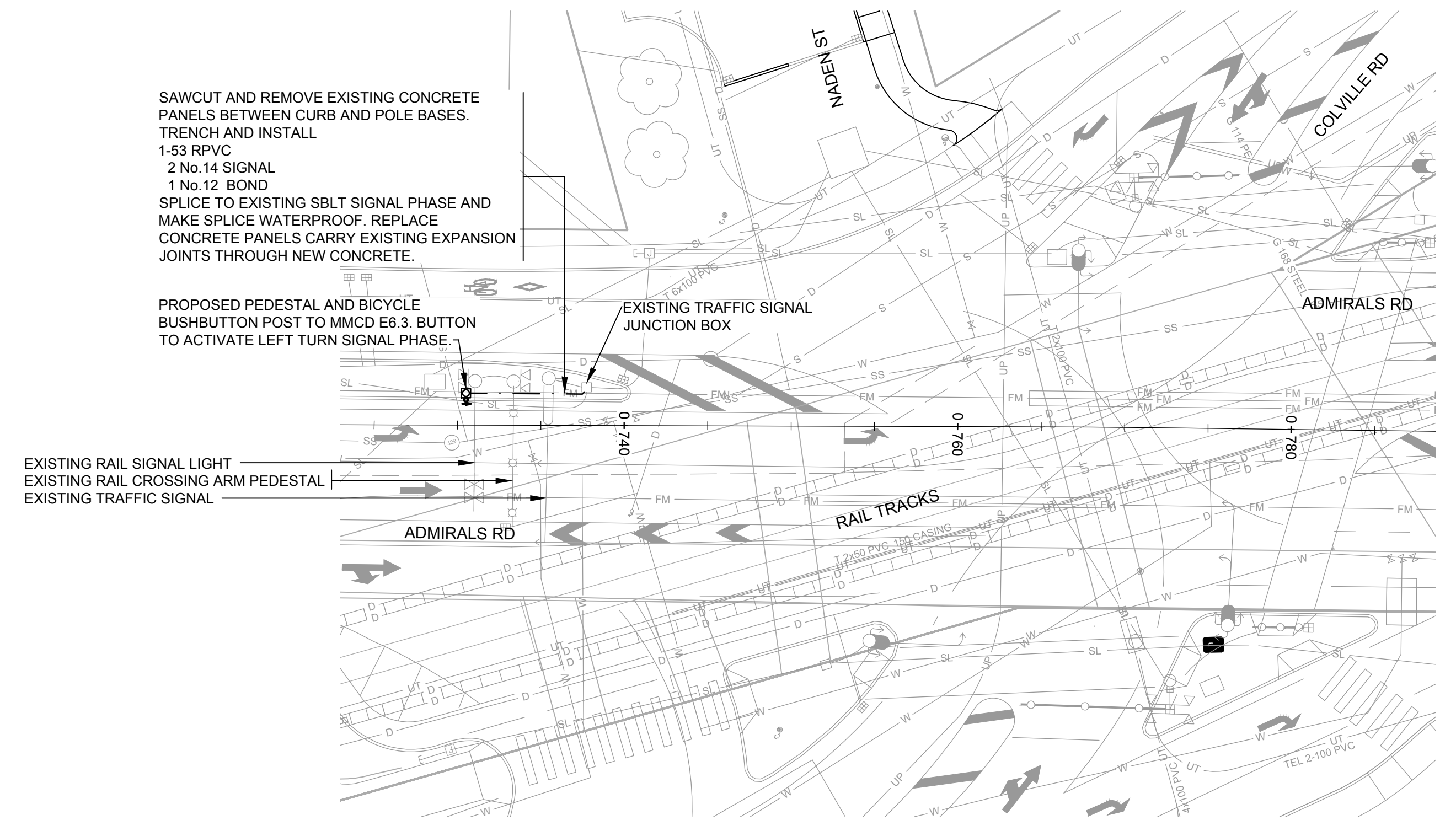
CONFIRM UNDERGROUND LOCATIONS WITH UTILITY COMPANIES

TOWNSHIP OF ESQUIMALT		PROJECT NO.	E032
ADMIRALS ROAD UPGRADE		DESIGN DWG. NO.	2542-00-E-101
ELECTRICAL PLANS AND KEY PLAN		Sheet #	32 OF 35
DESIGN ENG.	CONTROL MONUMENTS	DATE	OCT 2013
ASSIST. ENG.	DESIGN DF	DRAWN DF	SURVEY HH
MUNICIPAL ENG.	DESIGN DF	DRAWN DF	SURVEY HH
EXCEPTIONS	DATE	SIGN	
REVISION 1	REVISION 2	REVISION 3	
APP. DATE SIGN	APP. DATE SIGN	APP. DATE SIGN	
B ISSUED FOR TENDER	2015.03.04		
A ISSUED FOR 80% REVIEW	2015.02.20		

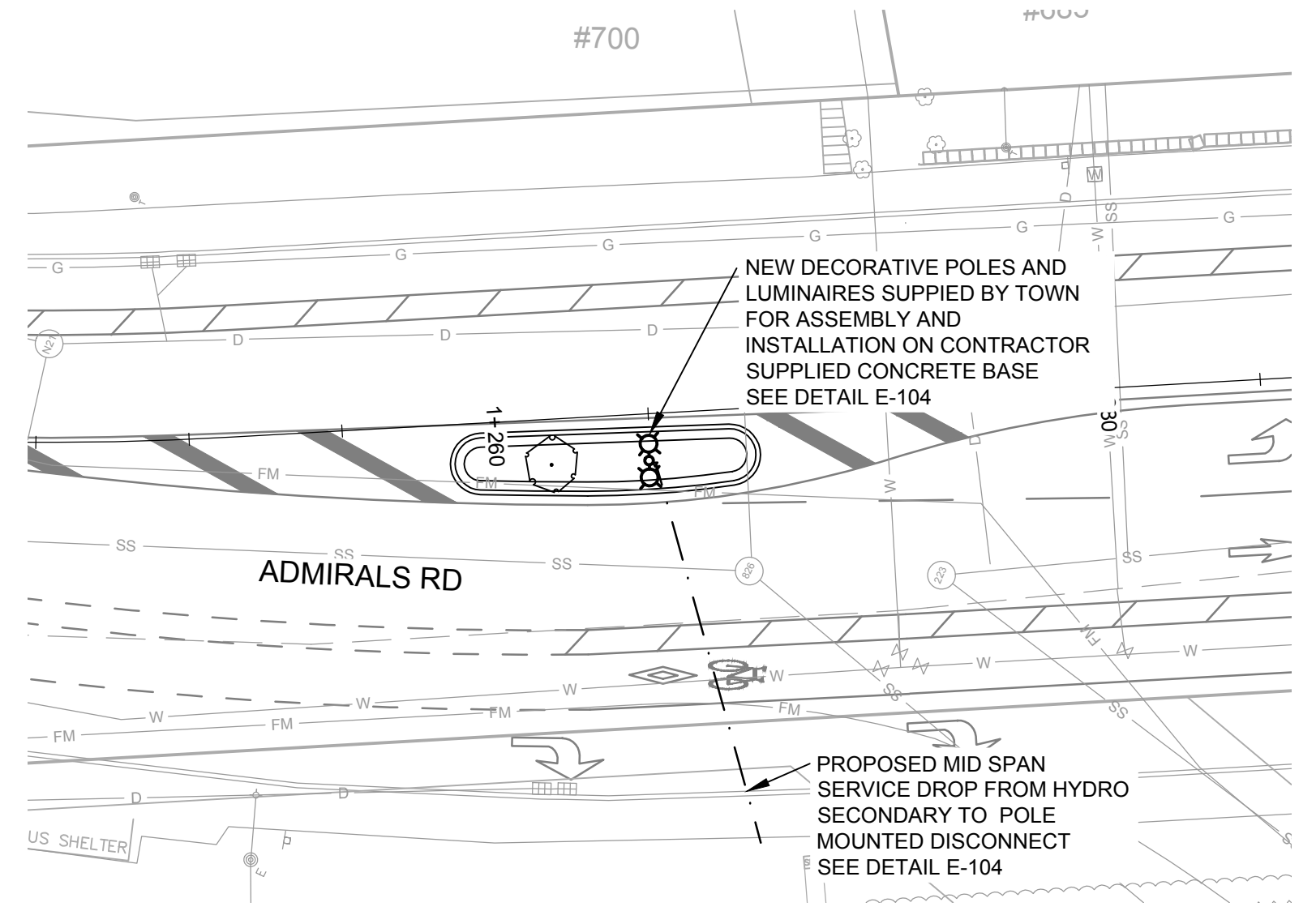
This Drawing is For The Use Of The Client And Project Indicated. No Representations Of Any Kind Are Made To Other Parties.



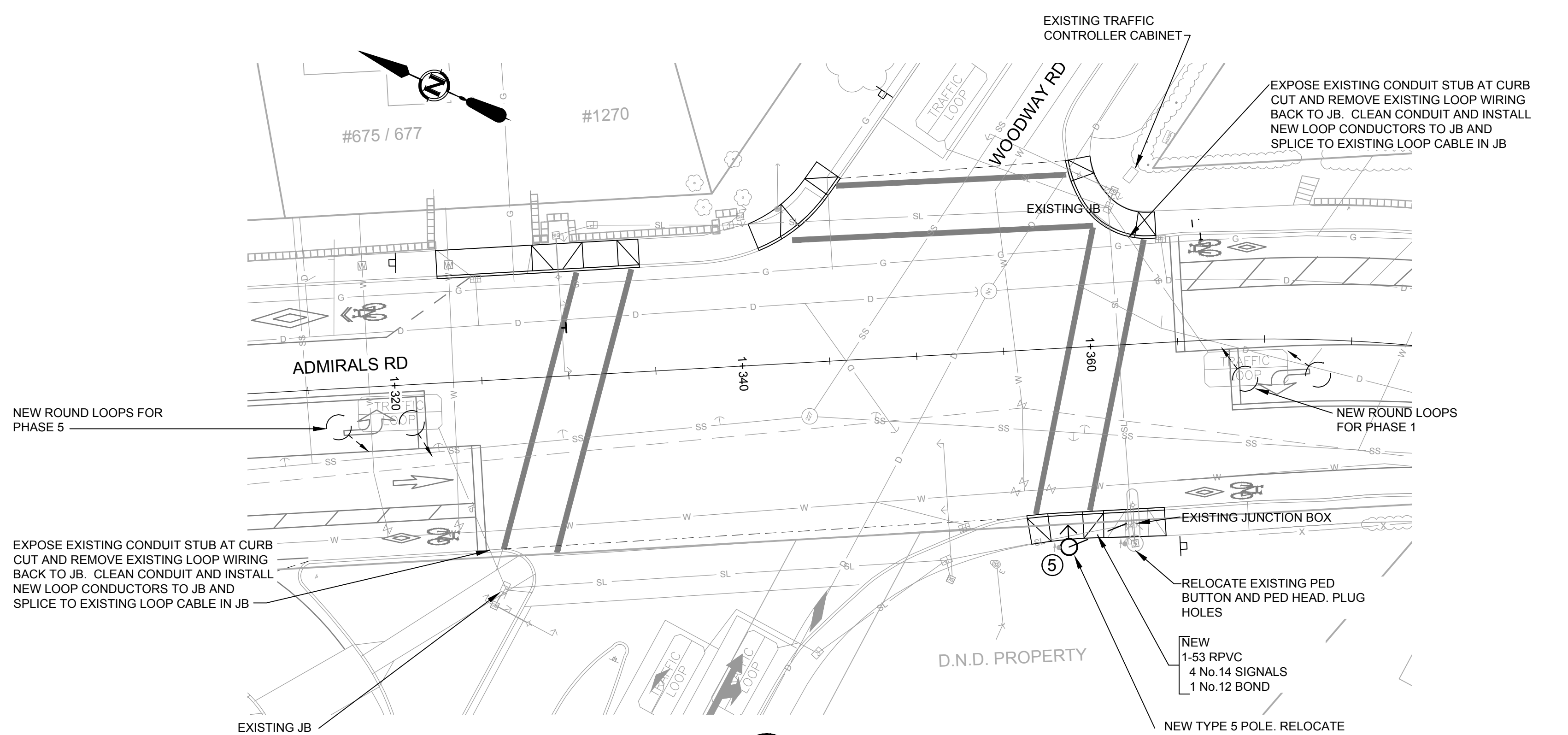
1 PLAN 1:200
COLES INTERSECTION



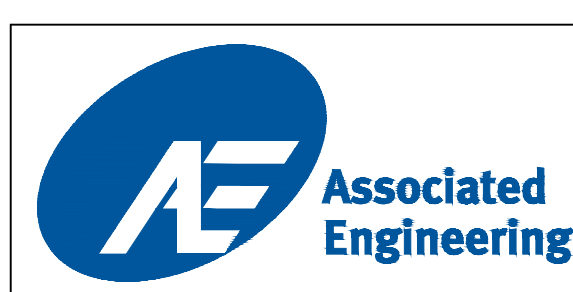
2 PLAN 1:200
COLVILLE INTERSECTION



3 PLAN 1:200
MEDIAN ISLAND, STA: 1+265



4 PLAN 1:200
WOODWAY INTERSECTION



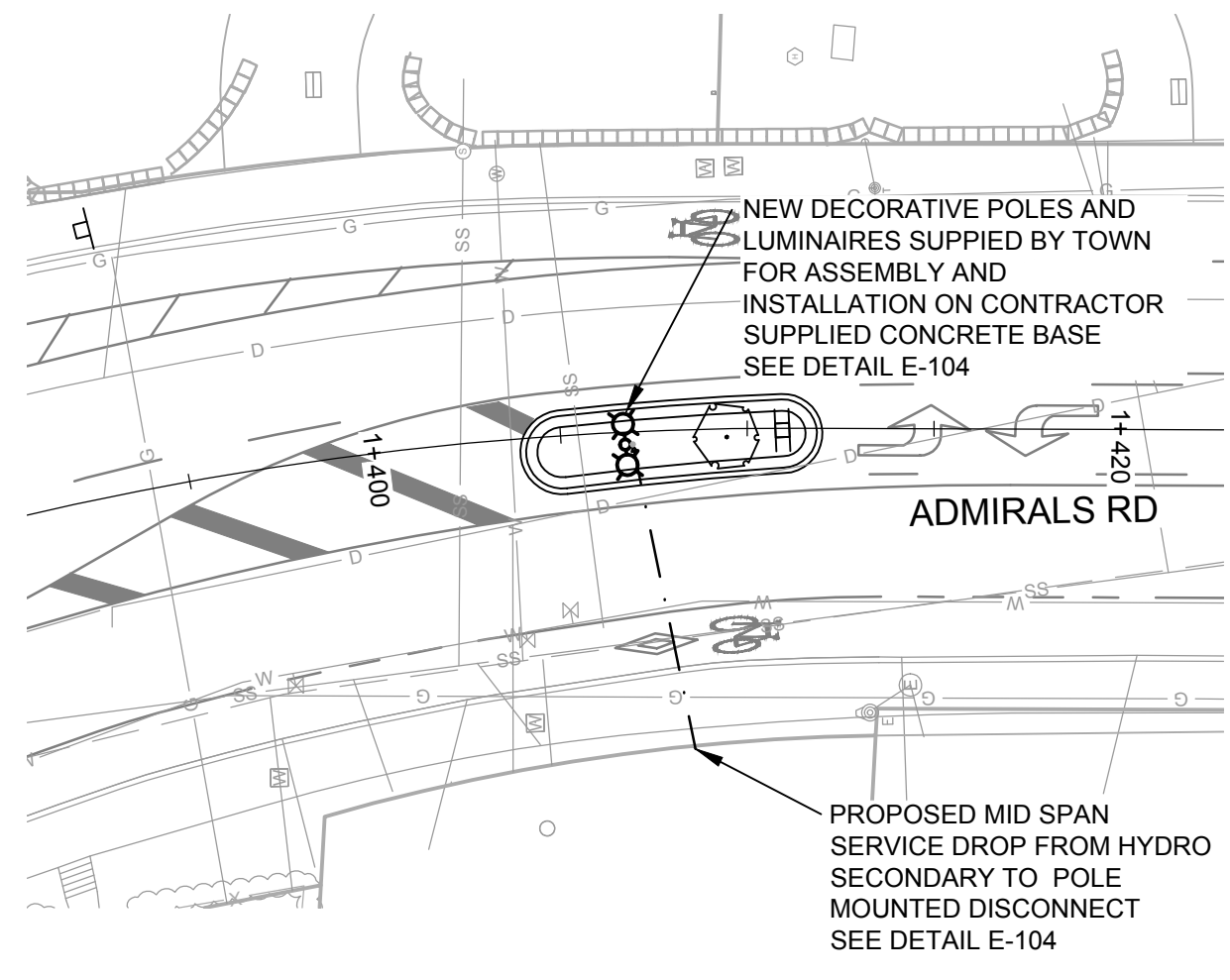
LEGEND		REVISIONS	
CURB — D —	SIDEWALK S/W	ELECTRIC POLE E	TEL POLE
GAS — G —	DRAIN MANHOLE	DRAIN CLEANOUT DCO	DRAIN VENT DV
SEWER — S —	GAS VALVE	GAS SNIFFER	GAS METER
WATER — W —	SEWER MANHOLE	SEWER LAMPHOLE	SEWER CLEANOUT SCO
ELECTRICAL — E —	WATER VALVE	FIRE HYDRANT	WATER METER
		SURVEY MONUMENT	IRON PIN
		LEAD PLUG	TRaverse HUB
		P.K. NAIL	

TOWNSHIP OF ESQUIMALT		PROJECT NO.	E032
ADMIRALS ROAD UPGRADE		DESIGN DWG. NO.	2542-00-E-102
ELECTRICAL PLANS		Sheet #	33 OF 35
REVISION 1	REVISION 2	REVISION 3	DESIGN APPROVED
APP. DATE SIGN	APP. DATE SIGN	APP. DATE SIGN	EXCEPTIONS DATE SIGN
			APPROVED BY
			DESIGN ENG.
			ASSIST. ENG.
			MUNICIPAL ENG.
DESIGN APPROVED		CONTROL MONUMENTS	
DESIGN DF		DRAWN DF	
SURVEY HH		DATE OCT 2013	
SCALES: 1:200			

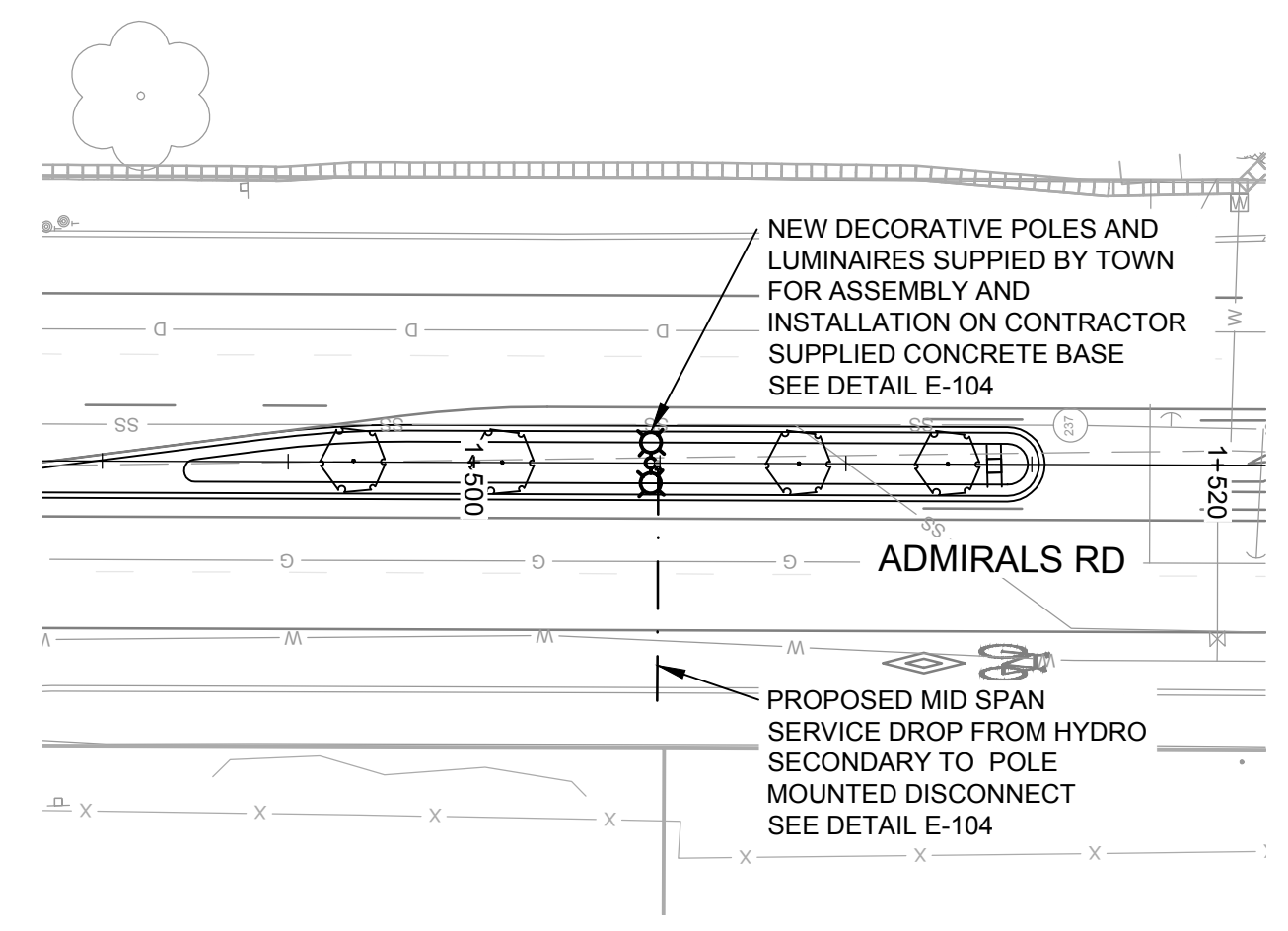
CONFIRM UNDERGROUND LOCATIONS WITH UTILITY COMPANIES

2006-1016 McCallum Rd, Victoria, B.C. V8B 4C6
Tel: (250) 478 8883, fax: (250) 478 8101

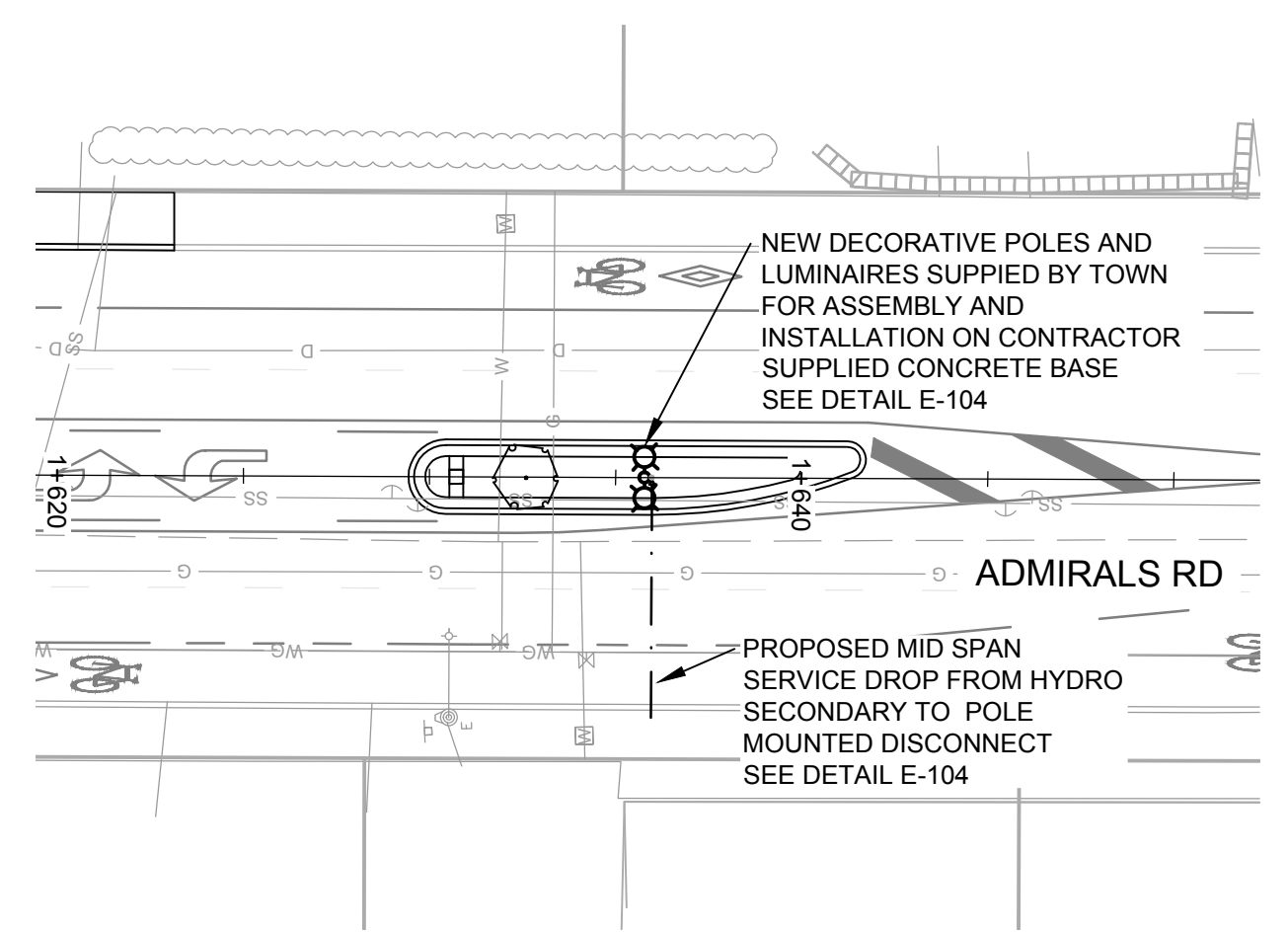
NOTE: DRAWING TO SCALE ONLY WHEN PLOTTED AT FULL SIZE: A1 (594x841mm)



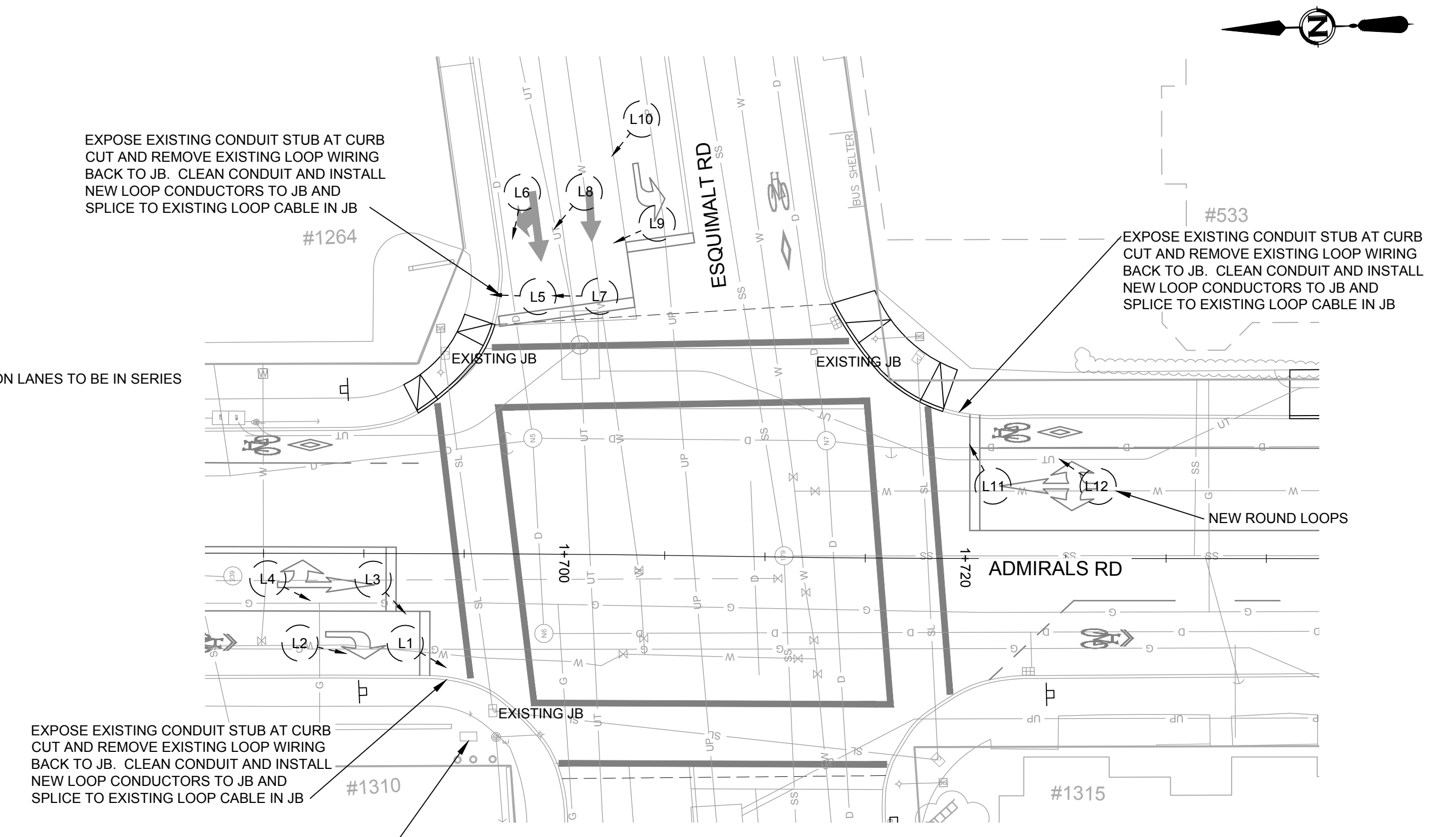
1 PLAN 1:200
MEDIAN ISLAND, STA: 1+410



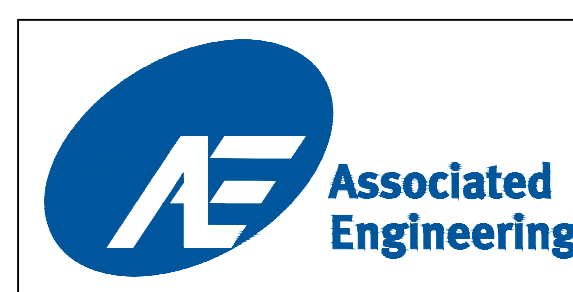
2 PLAN 1:200
MEDIAN ISLAND, STA: 1+500



3 PLAN 1:200
MEDIAN ISLAND, STA: 1+635



4 PLAN 1:200
ESQUIMALT RD INTERSECTION



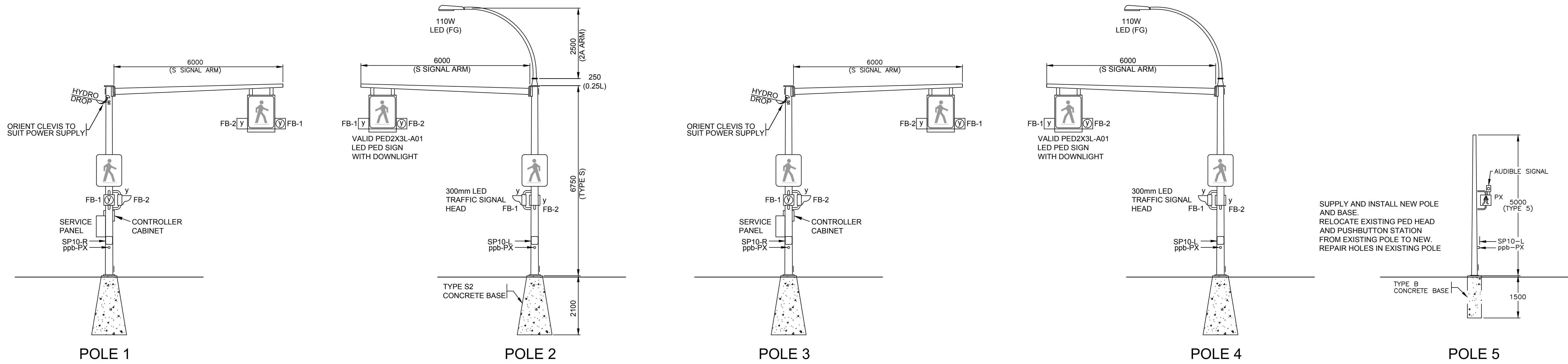
LEGEND		REVISIONS	
CURB	— D —	REVISION 1	REVISIONS APPROVED
DRAIN	— D —	APP.	DATE
GAS	— G —	SIGN	APP.
SEWER	— S —	DATE	SIGN
WATER	— W —	DATE	DATE
ELECTRICAL	— E —	SIGN	DATE
SIDEWALK	S/W	REVISION 2	REVISION 3
TREE	⊕	APP.	DATE
ELECTRIC POLE	⊕	SIGN	DATE
TEL POLE	⊕	DATE	SIGN
DRAIN MANHOLE	⊕	DATE	SIGN
CATCH BASIN	⊕	DATE	SIGN
GAS VALVE	⊕	DATE	SIGN
GAS SNIFFER	⊕	DATE	SIGN
GAS METER	⊕	DATE	SIGN
SEWER CLEANOUT	⊕	DATE	SIGN
SEWER LAMP	⊕	DATE	SIGN
SEWER CLEANOUT	⊕	DATE	SIGN
SEWER VENT	⊕	DATE	SIGN
SEWER VENT	⊕	DATE	SIGN
WATER VALVE	⊕	DATE	SIGN
FIRE HYDRANT	⊕	DATE	SIGN
WATER METER	⊕	DATE	SIGN
SURVEY MONUMENT	⊕	DATE	SIGN
IRON PIN	⊕	DATE	SIGN
LEAD PLUG	⊕	DATE	SIGN
TRAVERSE HUB	⊕	DATE	SIGN
P.K. NAIL	⊕	DATE	SIGN

DESIGN APPROVED		TOWNSHIP OF ESQUIMALT		PROJECT	
EXCEPTIONS	DATE	ADMIRALS ROAD UPGRADE		PROJECT NO.	E032
APPROVED BY	DATE	ELECTRICAL PLANS		DESIGN DWG. NO.	2542-00-E-103
DESIGN ENG.	DATE	CONTROL MONUMENTS		SHEET #	34 OF 35
ASSIST. ENG.	DATE	DESIGN	DF	DRAWN	DF
MUNICIPAL ENG.	DATE	DATE	OCT 2013	DATE	OCT 2013

CONFIRM UNDERGROUND LOCATIONS WITH UTILITY COMPANIES

206-1016 McCallum Rd, Victoria, B.C. V8B 4C6
Tel: (250) 478-8383, Fax: (250) 478-8101

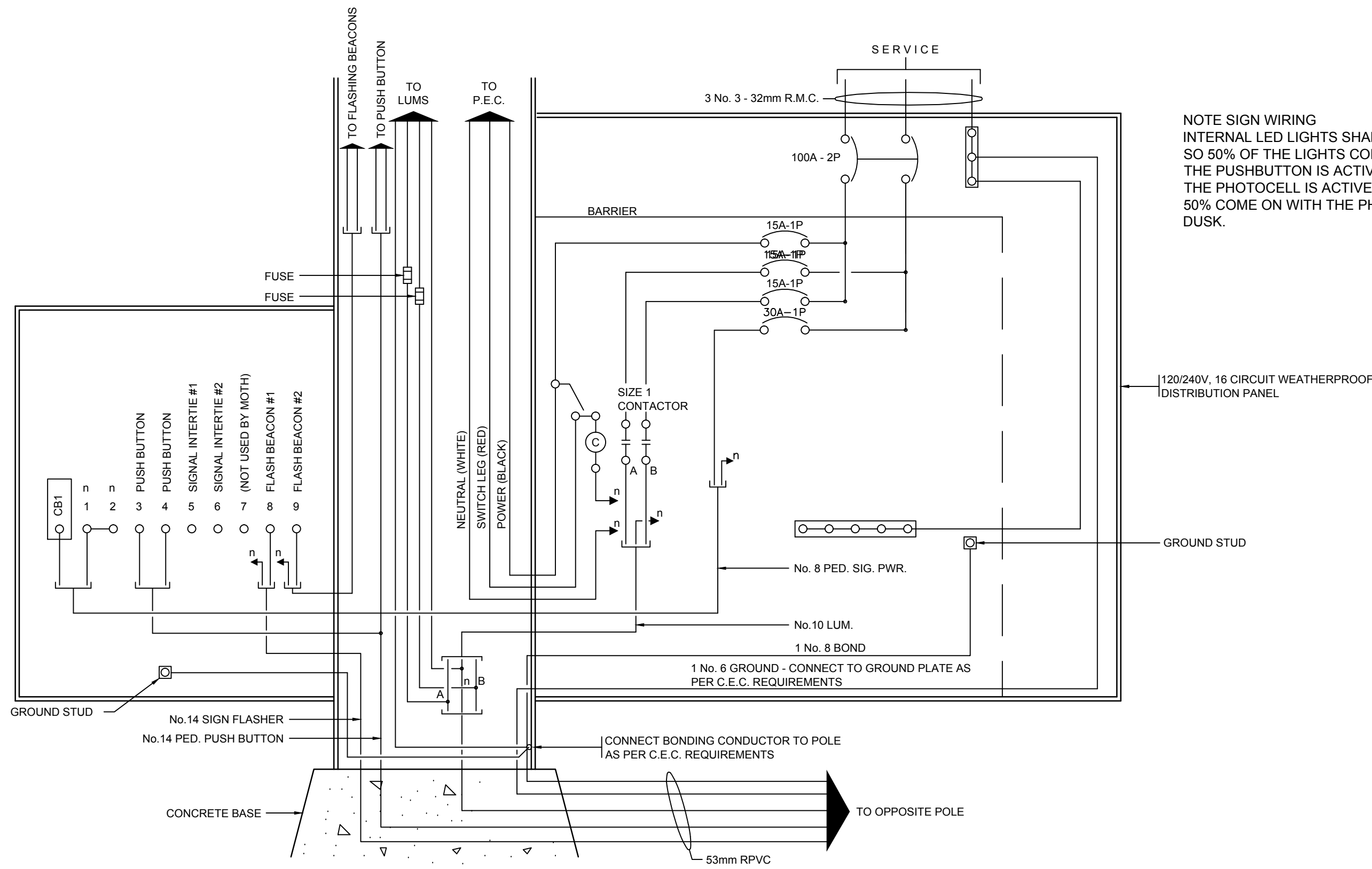
This Drawing is For The Use Of The Client And Project Indicated. No Representations Of Any Kind Are Made To Other Parties.



ELEVATION

1:75

PEDESTRIAN CROSSING POLES

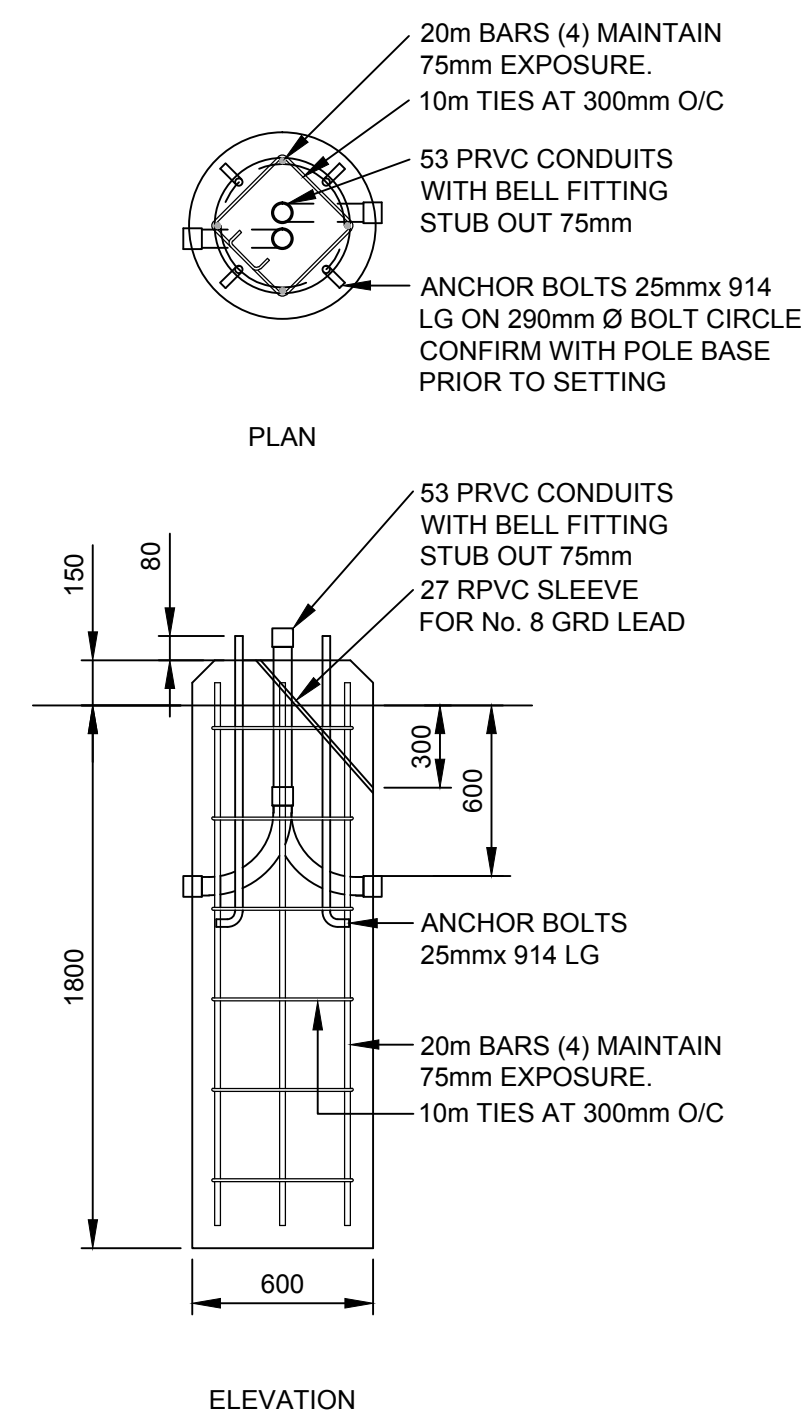


SCHEMATIC

NTS

PEDESTRIAN CROSSING CONTROLLER AND SERVICE PANEL

NOTE SIGN WIRING
INTERNAL LED LIGHTS SHALL BE WIRED SO 50% OF THE LIGHTS COME ON WHEN THE PUSHBUTTON IS ACTIVATED, AND THE PHOTOCELL IS ACTIVE. THE OTHER 50% COME ON WITH THE PHOTOCELL AT DUSK.

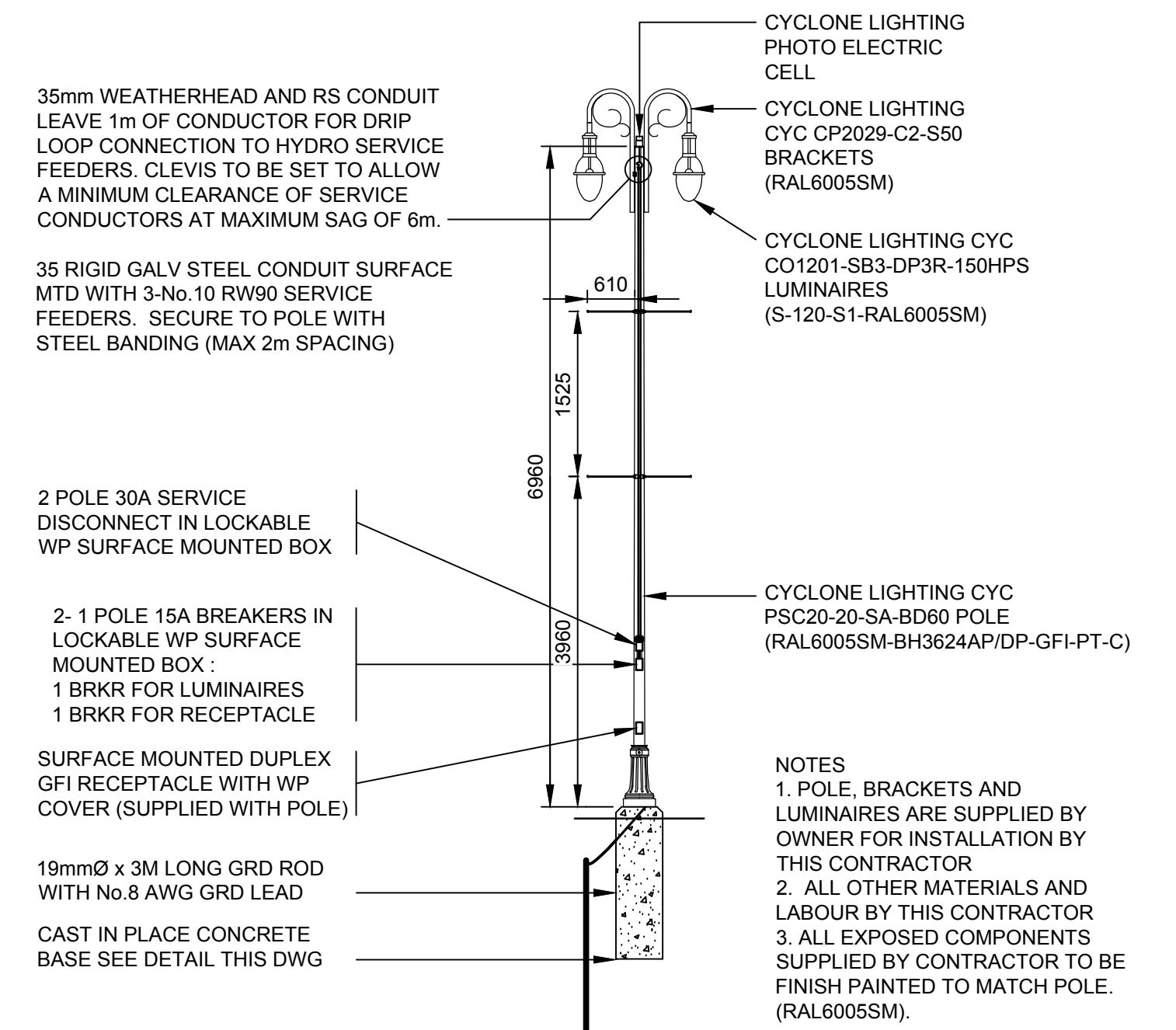


NOTES
1. HYDROVAC EXCAVATE FULL DEPTH USE EARTH AS FOR BOTTOM 1.5m AND USE 600mm Ø SONOTUBE FOR TOP 300mm.
2. CHAMFER TOP EDGE 75mm X 45°.
3. ANCHOR BOLTS SUPPLIED BY OWNER.
4. CONCRETE TO MMCD.

DETAIL

1:25

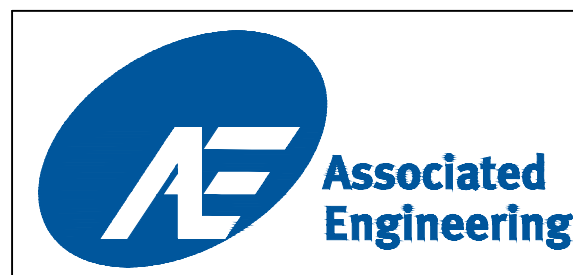
MEDIAN MOUNTED DECORATIVE POLE BASE



ELEVATION

1:75

MEDIAN MOUNTED DECORATIVE POLE



CURB		SIDEWALK		TREE		LEGEND		REVISIONS	
DRAIN	D	S/W		TREE		ELECTRIC POLE	E	TEL POLE	T
GAS	G	DRAIN MANHOLE	⊕	CATCH BASIN	⊕	DRAIN CLEANOUT	DCO	DRAIN VALVE	D
SEWER	S	GAS VALVE	⊕	GAS SNIFFER	⊕	GAS METER	⊕	STREET LIGHT	L
WATER	W	SEWER MANHOLE	⊕	SEWER LAMPHOLE	⊕	SEWER CLEANOUT	SCO	SEWER VENT	S
ELECTRICAL	E	WATER VALVE	⊕	FIRE HYDRANT	⊕	WATER METER	⊕	SERVICE VALVE	V

DESIGN APPROVED		TOWNSHIP OF ESQUIMALT		PROJECT NO.	
EXCEPTIONS	DATE	ADMIRALS ROAD UPGRADE		E032	
APPROVED BY	DATE	ELECTRICAL NOTES AND DETAILS		DESIGN DWG. NO. 2542-00-E-104	
DESIGN ENG.	DATE	CONTROL MONUMENTS		Sheet # 35 OF 35	
ASSIST. ENG.	DATE	DESIGN	DF	DRAWN	DF
MUNICIPAL ENG.	DATE	DATE	OCT 2013	SURVEY	HH

206-1016 McCallum Rd. Victoria, B.C. V8B 4C6
Tel: (250) 478-8383, Fax: (250) 478-8101

CONFIRM UNDERGROUND LOCATIONS WITH UTILITY COMPANIES

NOTE: DRAWING TO SCALE ONLY WHEN PLOTTED AT FULL SIZE: A1 (594x841mm)