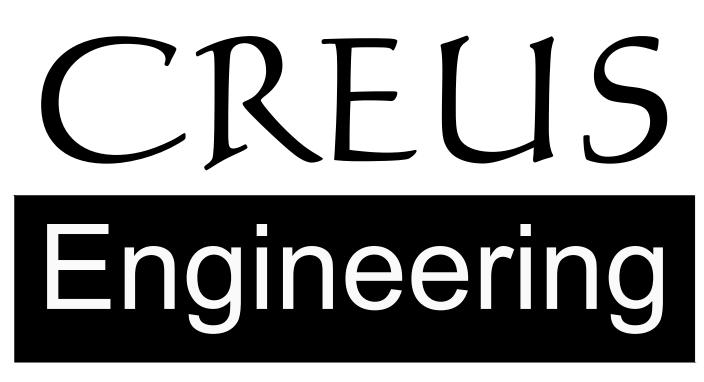


# 2017-04-11 **RE-ISSUED FOR DEVELOPMENT PERMIT**



Civil Engineers & Project Managers SUITE 200-901 16TH ST WEST, NORTH VANCOUVER BC, V7P1R2 PH: 604-987-9070 WEBSITE: www.creus.ca

**PROJECT:** 

# WENTWORTH COLLINGWOOD WEST VANCOUVER, BC

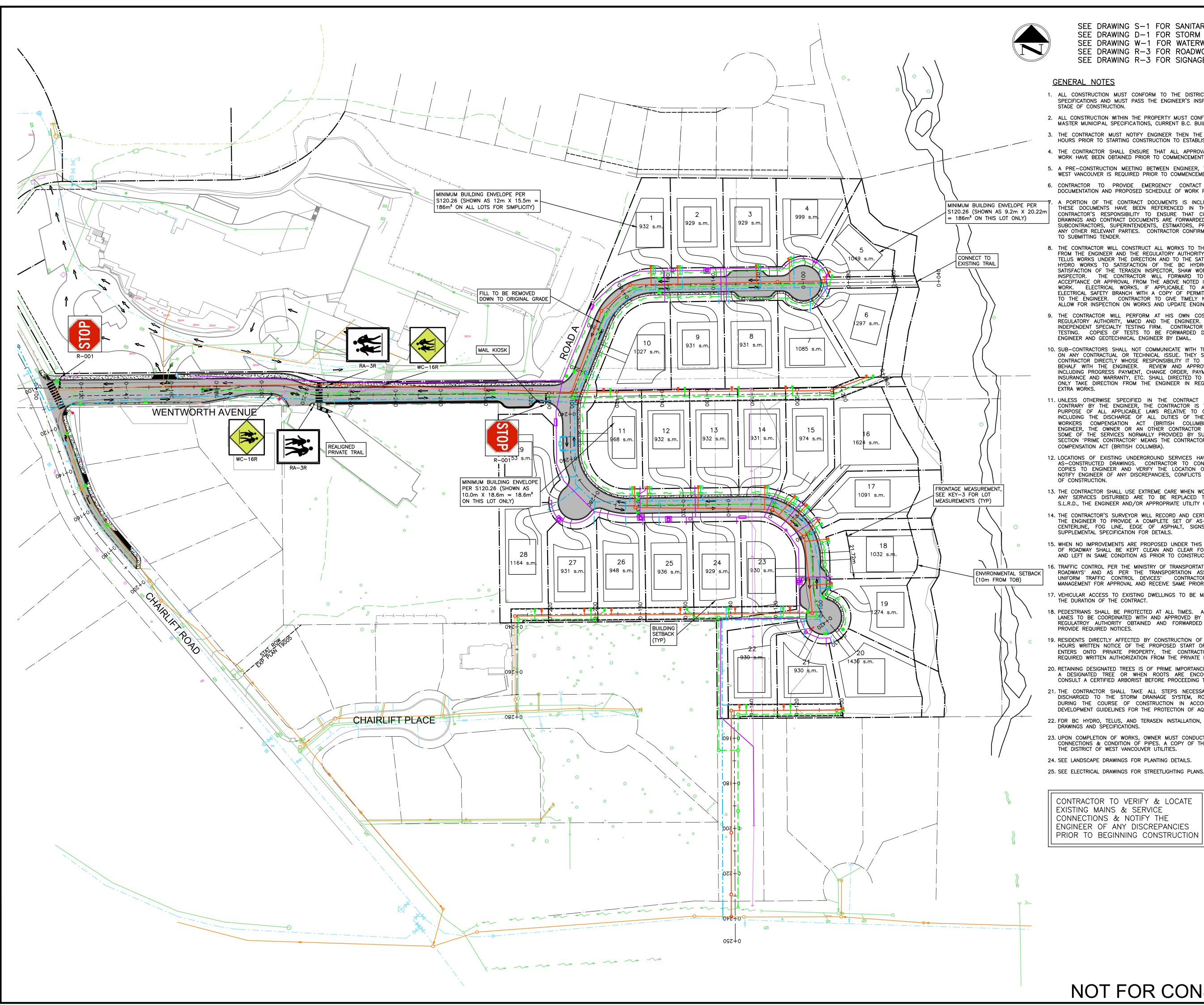
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# EVERVAN

BC HYDRC

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DWG NO.		
KEY-1	KEY	%%U
KEY-2	KEY	SLOPE ANALYSIS
KEY-3	KEY	LOT LAYOUT
C-1	SERVICING	%%U
SMP	STORMWATER	MANAGEMENT PLAN
R-1	ROADWORKS	WENTWORTH AVENUE
R-2	ROADWORKS	WENTWORTH AVENUE DETAILS
R-2A	ROADWORKS	WENTWORTH AVENUE WALLS
R-3	ROADWORKS	ROAD A
R-4	ROADWORKS	ROAD A (STA. 0+200 - 0+430)
R-5	ROADWORKS	WENTWORTH AVENUE STAIRS
R-6	ROADWORKS	CHAIRLIFT ROAD
R-TYP-1	ROADWORKS	TYPICAL SECTIONS
SECT-1	SITE SECTIONS	ROAD A
SECT-2	SITE SECTIONS	WENTWORTH SCHOOL
XS-1	CROSS SECTIONS	WENTWORTH AVENUE
XS-2	CROSS SECTIONS	WENTWORTH AVENUE
XS-3	CROSS SECTIONS	ROAD A
XS-4	CROSS SECTIONS	ROAD A
XS-5	CROSS SECTIONS	ROAD A
XS-6	CROSS SECTIONS	CHAIRLIFT ROAD
DET-1	STANDARD DETAILS	%%∪
DET-2	STANDARD DETAILS	%%∪
DET-3	STANDARD DETAILS	%%∪
DET-4	STANDARD DETAILS	%%∪
WENTWORTH QUOTE	SCHEDULE B	UNDERGROUND DUCT AND STRUCTURES FOR WENTWORTH COLLINGWOOD WEST VANCOUV

### SCHEDULE C



### SEE DRAWING S-1 FOR SANITARY NOTES SEE DRAWING D-1 FOR STORM NOTES SEE DRAWING W-1 FOR WATERWORKS NOTES SEE DRAWING R-3 FOR ROADWORKS NOTES SEE DRAWING R-3 FOR SIGNAGE & LINEPAINTING NOTE

- 1. ALL CONSTRUCTION MUST CONFORM TO THE DISTRICT OF WEST VANCOUVER & MMC SPECIFICATIONS AND MUST PASS THE ENGINEER'S INSPECTION UPON COMPLETION OF EAC
- 2. ALL CONSTRUCTION WITHIN THE PROPERTY MUST CONFORM TO THE MUNICIPAL STANDARD MASTER MUNICIPAL SPECIFICATIONS, CURRENT B.C. BUILDING CODE, & B.C. PLUMBING COD
- 3. THE CONTRACTOR MUST NOTIFY ENGINEER THEN THE DISTRICT OF WEST VANCOUVER, HOURS PRIOR TO STARTING CONSTRUCTION TO ESTABLISH AN INSPECTION SCHEDULE.
- 4. THE CONTRACTOR SHALL ENSURE THAT ALL APPROVALS REQUIRED FOR THE PROPOSE WORK HAVE BEEN OBTAINED PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION.
- 5. A PRE-CONSTRUCTION MEETING BETWEEN ENGINEER, THE CONTRACTOR, AND DISTRICT WEST VANCOUVER IS REQUIRED PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- 6. CONTRACTOR TO PROVIDE EMERGENCY CONTACT LIST, INSURANCE AND SURE DOCUMENTATION AND PROPOSED SCHEDULE OF WORK PRIOR TO PROCEEDING WITH WORKS
- A PORTION OF THE CONTRACT DOCUMENTS IS INCLUDED BY REFERENCE. COPIES THESE DOCUMENTS HAVE BEEN REFERENCED IN THE TENDER PACKAGE. IT IS TH CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT CURRENT RELEVANT COPIES OF A DRAWINGS AND CONTRACT DOCUMENTS ARE FORWARDED TO SURVEYORS, TESTING AGENCIE SUBCONTRACTORS, SUPERINTENDENTS, ESTIMATORS, PROJECT MANAGERS, SITE STAFF AN ANY OTHER RELEVANT PARTIES. CONTRACTOR CONFIRMS THEY HAVE REVIEWED SAME PRIC
- 8. THE CONTRACTOR WILL CONSTRUCT ALL WORKS TO THE SATISFACTION OF THE INSPECTO FROM THE ENGINEER AND THE REGULATORY AUTHORITY. IF APPLICABLE ADDITIONALLY, TELUS WORKS UNDER THE DIRECTION AND TO THE SATISFACTION OF THE TELUS INSPECTO HYDRO WORKS TO SATISFACTION OF THE BC HYDRO INSPECTOR, TERASEN WORKS SATISFACTION OF THE TERASEN INSPECTOR, SHAW WORKS TO SATISFACTION OF THE SHA INSPECTOR. THE CONTRACTOR WILL FORWARD TO THE ENGINEER CERTIFICATION ACCEPTANCE OR APPROVAL FROM THE ABOVE NOTED INSPECTORS ON COMPLETION OF T WORK. ELECTRICAL WORKS, IF APPLICABLE TO ALSO BE UNDER PERMIT WITH ELECTRICAL SAFETY BRANCH WITH A COPY OF PERMIT AND SIGN OFF TO BE FORWARDE TO THE ENGINEER. CONTRACTOR TO GIVE TIMELY NOTICE TO RELEVANT INSPECTOR ALLOW FOR INSPECTION ON WORKS AND UPDATE ENGINEER ON SAME.
- 9. THE CONTRACTOR WILL PERFORM AT HIS OWN COST ALL TESTING REQUIRED BY TH REGULATORY AUTHORITY, MMCD AND THE ENGINEER. TESTING SHALL BE DONE BY INDEPENDENT SPECIALTY TESTING FIRM. CONTRACTOR TO GIVE ENGINEER NOTICE ON A TESTING. COPIES OF TESTS TO BE FORWARDED DIRECTLY BY THE TESTING FIRM
- 10. SUB-CONTRACTORS SHALL NOT COMMUNICATE WITH THE ENGINEERS OR OWNER DIRECTI ON ANY CONTRACTUAL OR TECHNICAL ISSUE. THEY SHALL DIRECT THEIR ISSUES TO T CONTRACTOR DIRECTLY WHOSE RESPONSIBILITY IT TO DEAL WITH THESE ISSUES ON THE BEHALF WITH THE ENGINEER. REVIEW AND APPROVAL OF ANY CONTRACTUAL MATTE INCLUDING PROGRESS PAYMENT, CHANGE ORDER, PAYMENT OF HOLDBACK, FINAL PAYMEN INSURANCE AND WARRANTY, ETC. SHALL DIRECTED TO THE ENGINEER. CONTRACTOR MUS ONLY TAKE DIRECTION FROM THE ENGINEER IN REGARDS TO CHANGES TO DESIGN
- 11. UNLESS OTHERWISE SPECIFIED IN THE CONTRACT DOCUMENTS OR NOTIFIED TO T CONTRARY BY THE ENGINEER, THE CONTRACTOR IS THE "PRIME CONTRACTOR" FOR PURPOSE OF ALL APPLICABLE LAWS RELATIVE TO OCCUPATIONAL HEALTH AND SAFE INCLUDING THE DISCHARGE OF ALL DUTIES OF THE "PRIME CONTRACTOR" UNDER WORKERS COMPENSATION ACT (BRITISH COLUMBIA), NOTWITHSTANDING THAT ENGINEER, THE OWNER OR AN OTHER CONTRACTOR MAY PROVIDE FROM TIME TO TIM SOME OF THE SERVICES NORMALLY PROVIDED BY SUCH "PRIME CONTRACTOR". IN TH SECTION "PRIME CONTRACTOR" MEANS THE CONTRACTOR SO DEFINED UNDER THE WORKEF
- 12. LOCATIONS OF EXISTING UNDERGROUND SERVICES HAVE BEEN DETERMINED FROM UTILI AS-CONSTRUCTED DRAWINGS, CONTRACTOR TO CONTACT BC ONE CALL AND PROVID COPIES TO ENGINEER AND VERIFY THE LOCATION OF ALL EXISTING SERVICES AND NOTIFY ENGINEER OF ANY DISCREPANCIES, CONFLICTS OR OMISSIONS PRIOR TO BEGINNIN
- 13. THE CONTRACTOR SHALL USE EXTREME CARE WHEN WORKING NEAR EXISTING SERVICES AN ANY SERVICES DISTURBED ARE TO BE REPLACED TO THE SATISFACTION OF M.O.T. S.L.R.D., THE ENGINEER AND/OR APPROPRIATE UTILITY CORPORATION.
- 14. THE CONTRACTOR'S SURVEYOR WILL RECORD AND CERTIFY ALL INFORMATION REQUIRED F THE ENGINEER TO PROVIDE A COMPLETE SET OF AS-CONSTRUCTED DRAWINGS INCLUDIN CENTERLINE, FOG LINE, EDGE OF ASPHALT, SIGNS, AND ALL APPURTENANCES. S
- 15. WHEN NO IMPROVEMENTS ARE PROPOSED UNDER THIS CONTRACT, THE EXISTING SECTION( OF ROADWAY SHALL BE KEPT CLEAN AND CLEAR FOR THE DURATION OF CONSTRUCTION AND LEFT IN SAME CONDITION AS PRIOR TO CONSTRUCTION.
- 16. TRAFFIC CONTROL PER THE MINISTRY OF TRANSPORTATION "TRAFFIC MANUAL FOR WORK ROADWAYS" AND AS PER THE TRANSPORTATION ASSOCIATION OF CANDA "MANUAL UNIFORM TRAFFIC CONTROL DEVICES" CONTRACTOR TO SUBMIT PLAN FOR TRAFF MANAGEMENT FOR APPROVAL AND RECEIVE SAME PRIOR TO PROCEEDING WITH WORKS.
- 17. VEHICULAR ACCESS TO EXISTING DWELLINGS TO BE MAINTAINED BY THE CONTRACTOR F
- 18. PEDESTRIANS SHALL BE PROTECTED AT ALL TIMES. ANY CLOSURES OF THE SIDEWALK LANES TO BE COORDINATED WITH AND APPROVED BY THE ENGINEER AND A PERMIT FRO REGULATROY AUTHORITY OBTAINED AND FORWARDED TO ENGINEER. CONTRACTOR
- 19. RESIDENTS DIRECTLY AFFECTED BY CONSTRUCTION OF THIS PROJECT SHALL BE GIVEN HOURS WRITTEN NOTICE OF THE PROPOSED START OF CONSTRUCTION. IF CONSTRUCTIO ENTERS ONTO PRIVATE PROPERTY, THE CONTRACTOR OR DEVELOPER'S AGENT WIL REQUIRED WRITTEN AUTHORIZATION FROM THE PRIVATE PROPERTY OWNER.
- 20. RETAINING DESIGNATED TREES IS OF PRIME IMPORTANCE. WHEN WORKING IN PROXIMITY A DESIGNATED TREE OR WHEN ROOTS ARE ENCOUNTERED, THE CONTRACTOR SHA CONSULT A CERTIFIED ARBORIST BEFORE PROCEEDING TO PREVENT DAMAGE TO TREES.
- 21. THE CONTRACTOR SHALL TAKE ALL STEPS NECESSARY TO ENSURE THAT NO SILT DISCHARGED TO THE STORM DRAINAGE SYSTEM, ROADWAYS OR ADJACENT PROPERTIE DURING THE COURSE OF CONSTRUCTION IN ACCORDANCE WITH DFO/MOELP'S "LAN DEVELOPMENT GUIDELINES FOR THE PROTECTION OF AQUATIC HABITAT".
- 22. FOR BC HYDRO, TELUS, AND TERASEN INSTALLATION, SEE APPROPRIATE UTILITY COMPAN 23. UPON COMPLETION OF WORKS, OWNER MUST CONDUCT CCTV TEST TO ENSURE NO CROS
- CONNECTIONS & CONDITION OF PIPES. A COPY OF THE REPORT IS TO BE FORWARDED

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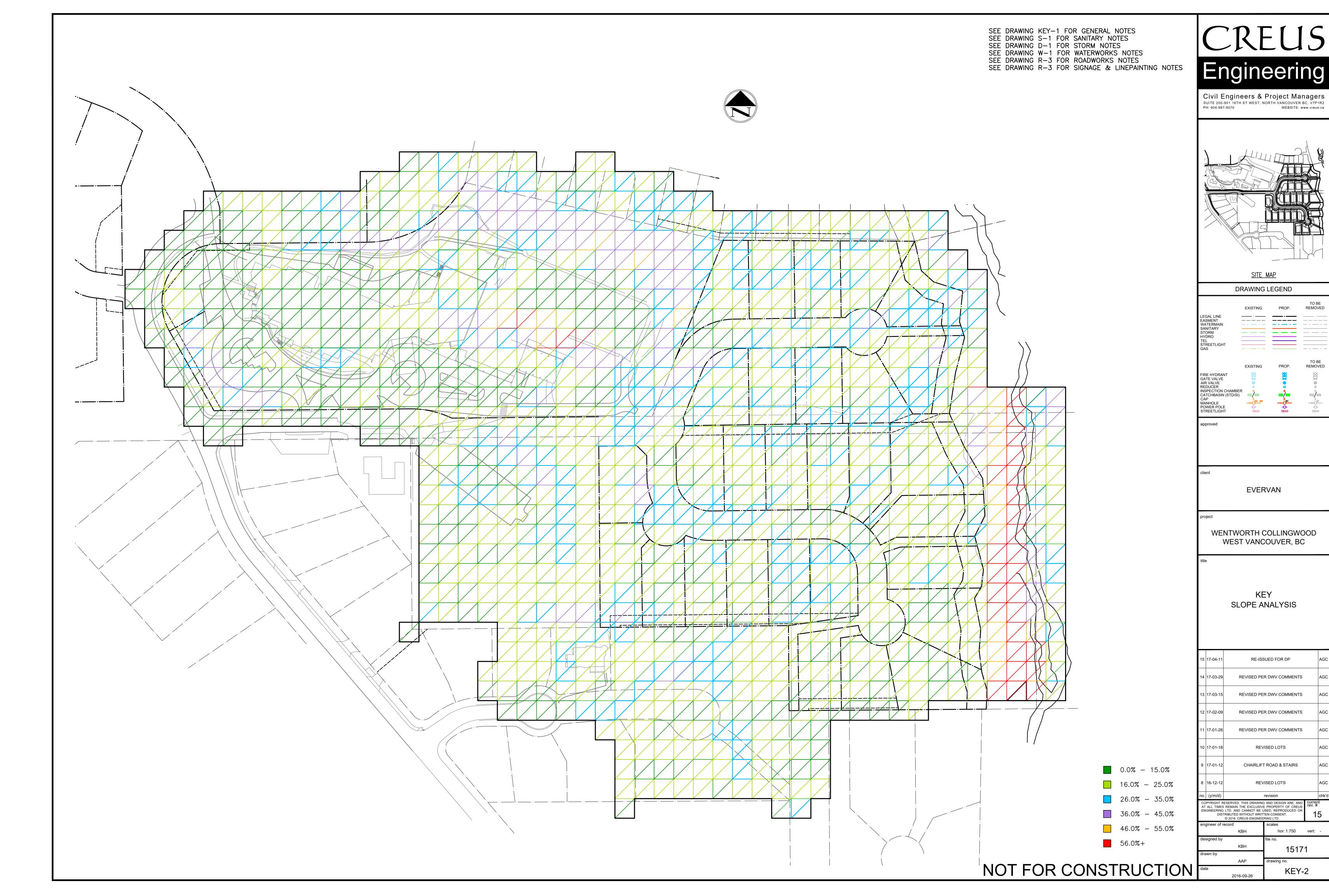
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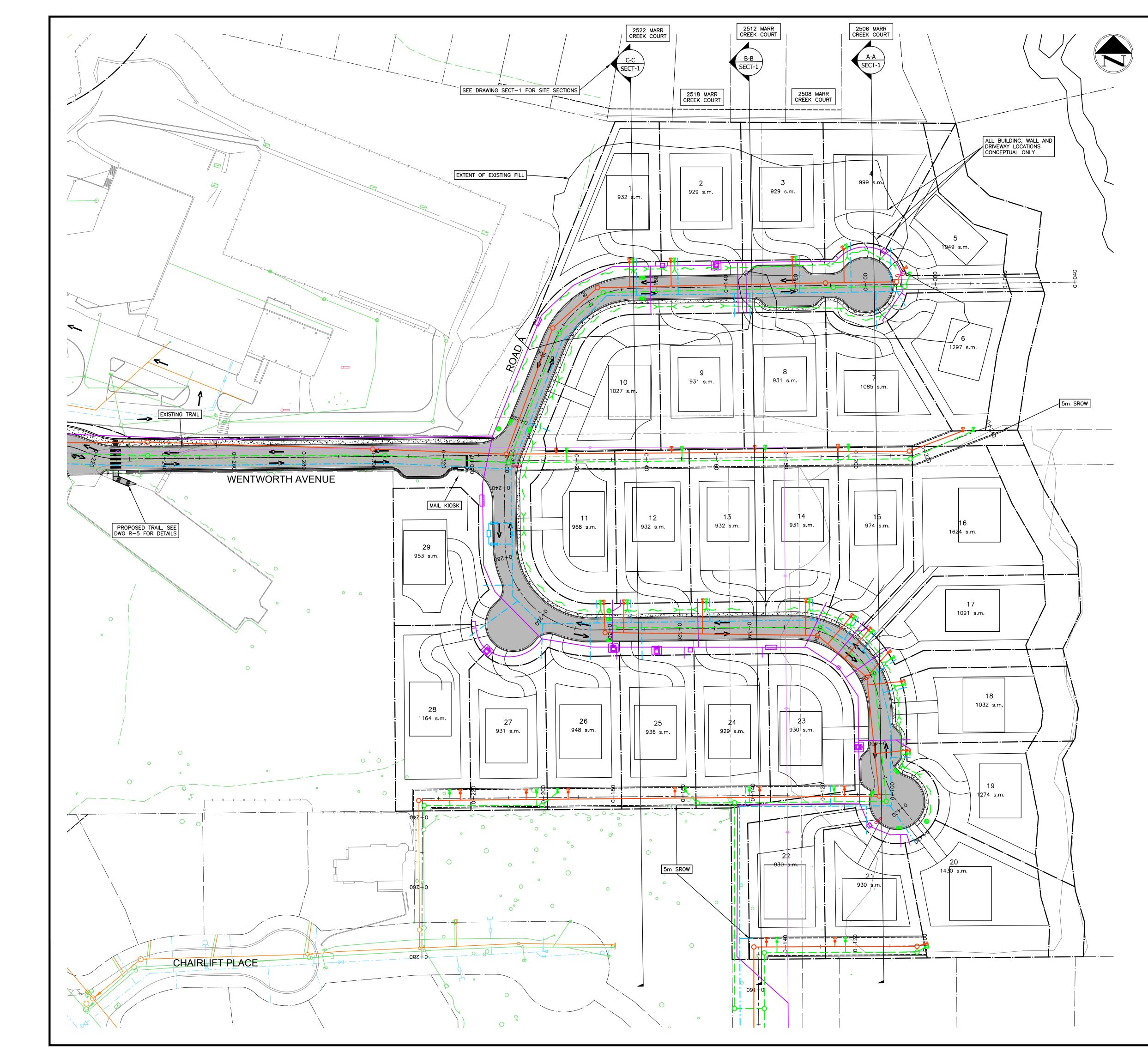
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KEY-1

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NOTE: \* BESIDE LOT NUMBER = FLANKING LOT

	LOT ARE	A TABLE	
LOT #	AREA (m²)	WIDTH (m)	LENGTH (m)
1	932	25.33	41.60
2	929	23.32	39.83
3	929	23.59	39.38
4	999	22.77	35.95
5	1049	21.42	33.74
6	1297	21.43	41.30
7	1085	22.76	36.13
8	931	23.86	39.00
9	931	23.86	39.00
10	1027	22.27	39.69
11	968	32.70	27.09
12	932	21.30	43.74
13	932	21.30	43.74
14	931	21.62	44.44
15	974	15.52	56.27
16	1624	10.19	67.52
17	1091	13.34	35.95
18	1032	21.72	48.06
19	1274	26.18	41.15
20	1430	21.29	44.27
21	930	32.80	29.26
22	930	21.74	40.47
23	930	32.70	27.11
24	929	21.30	43.94
25	936	21.30	43.93
26	948	21.30	43.01
27	931	23.71	34.45
28	1164	26.09	24.99
29*	953	25.88	31.08

(FRONTAGE MEASURED AT BUILDING SETBACK LINE)

MIN WIDTH OF FRONTAGE FLANKING LOT: 24.3m MAX DEPTH TO FRONTAGE: 3 TIMES THE WIDTH MIN BUILDING FOOTPRINT: 186m<sup>2</sup> MIN BUILDING FOOTPRINT WIDTH: 9.15m

MIN PARCEL AREA: 929m<sup>2</sup> MIN WIDTH OF FRONTAGE: 21.30m MIN WIDTH OF FRONTAGE FLANKING LOT: 24.3m

PER ZONING BYLAW No. 4662,2010 – DWV RS7 – SINGLE FAMILY DWELLING ZONE 7 & ZONING BYLAW PART 2, BYLAW 2200, ITEM 21–127.

SEE DRAWING KEY-1 FOR GENERAL NOTES

SEE DRAWING W-1 FOR WATERWORKS NOTES SEE DRAWING R-3 FOR ROADWORKS NOTES

SEE DRAWING R-3 FOR SIGNAGE & LINEPAINT NOTES

SEE DRAWING S-1 FOR SANITARY NOTES SEE DRAWING D-1 FOR STORM NOTES

CONTRACTOR TO VERIFY & LOCATE

ENGINEER OF ANY DISCREPANCIES

PRIOR TO BEGINNING CONSTRUCTION

EXISTING MAINS & SERVICE CONNECTIONS & NOTIFY THE

'RF S Engineering Civil Engineers & Project Managers SUITE 200-901 16TH ST WEST, NORTH VANCOUVER BC, V7P1R2 PH: 604-987-9070 WEBSITE: www.creus.ca <u>SITE MAP</u> DRAWING LEGEND TO BE EXISTING PROP. REMOVED EGAL LINE \_\_\_\_\_ · \_\_\_\_ • \_\_\_ • \_\_\_\_ • \_\_\_\_ EASMENT WATERMAIN SANITARY \_\_\_\_ **\_\_\_** \_ - \_ \_ STORM HYDRO \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ STREETLIGHT \_\_\_\_\_ TO BE PROP. REMOVED EXISTING FIRE HYDRANT GATE VALVE AIR VALVE REDUCER INSPECTION CHAMBER CATCHBASIN (STD/SI) MANHOLE POWER POLE STREETLIGHT approved EVERVAN roject WENTWORTH COLLINGWOOD WEST VANCOUVER, BC KEY LOT LAYOUT RE-ISSUED FOR DP 17-04-1 REVISED HYDRO 6 17-03-2 REVISED PER DWV COMMENTS 5 17-03-15 REVISED PER DWV COMMENTS 4 17-02-09 3 17-01-26 REVISED PER DWV COMMENTS 2 17-01-18 REVISED LOTS 1 17-01-12 CHAIRLIFT ROAD & STAIRS 10 16-12-14 CHAIRLIFT ROAD & CORNER b. (y/m/d) revision

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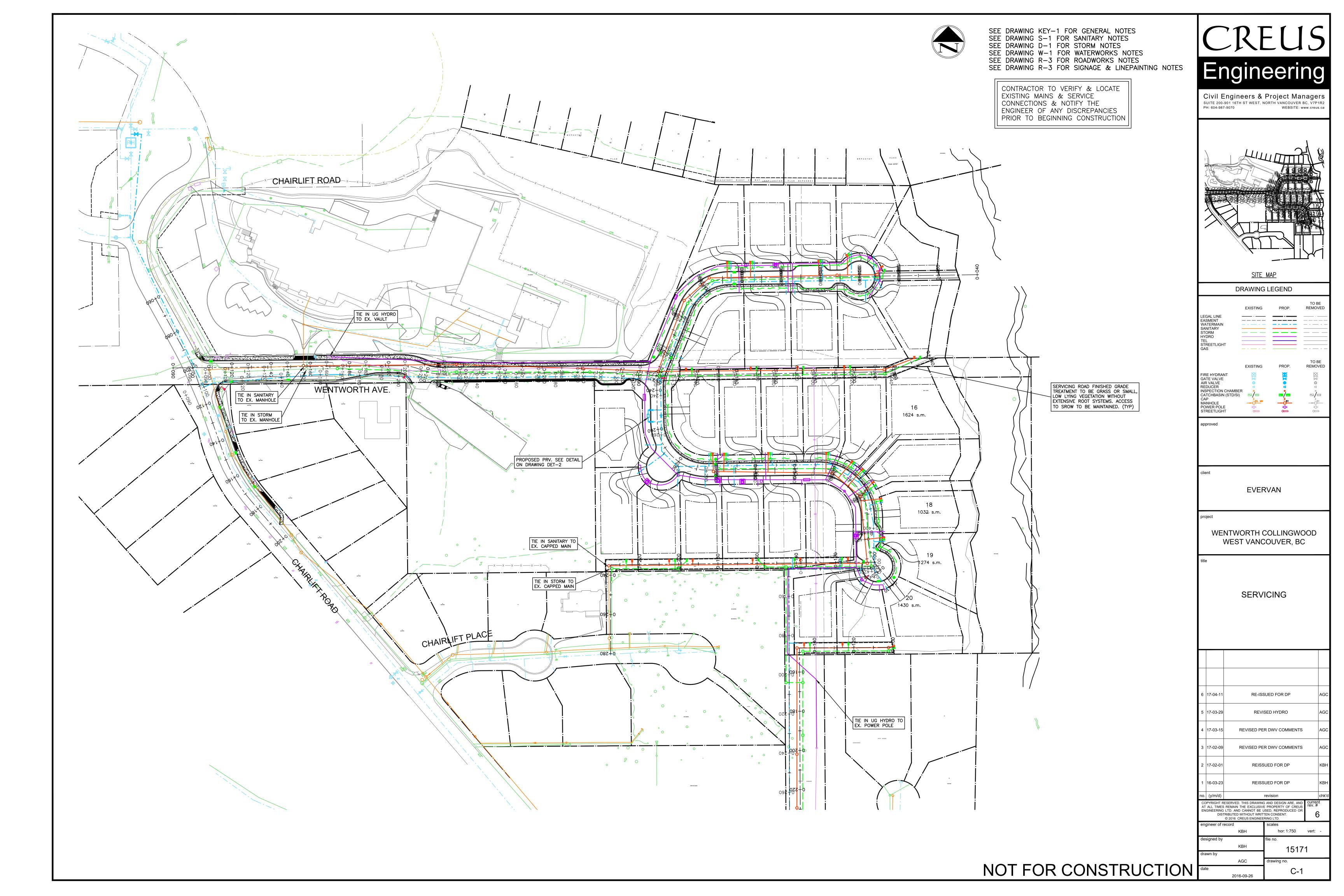
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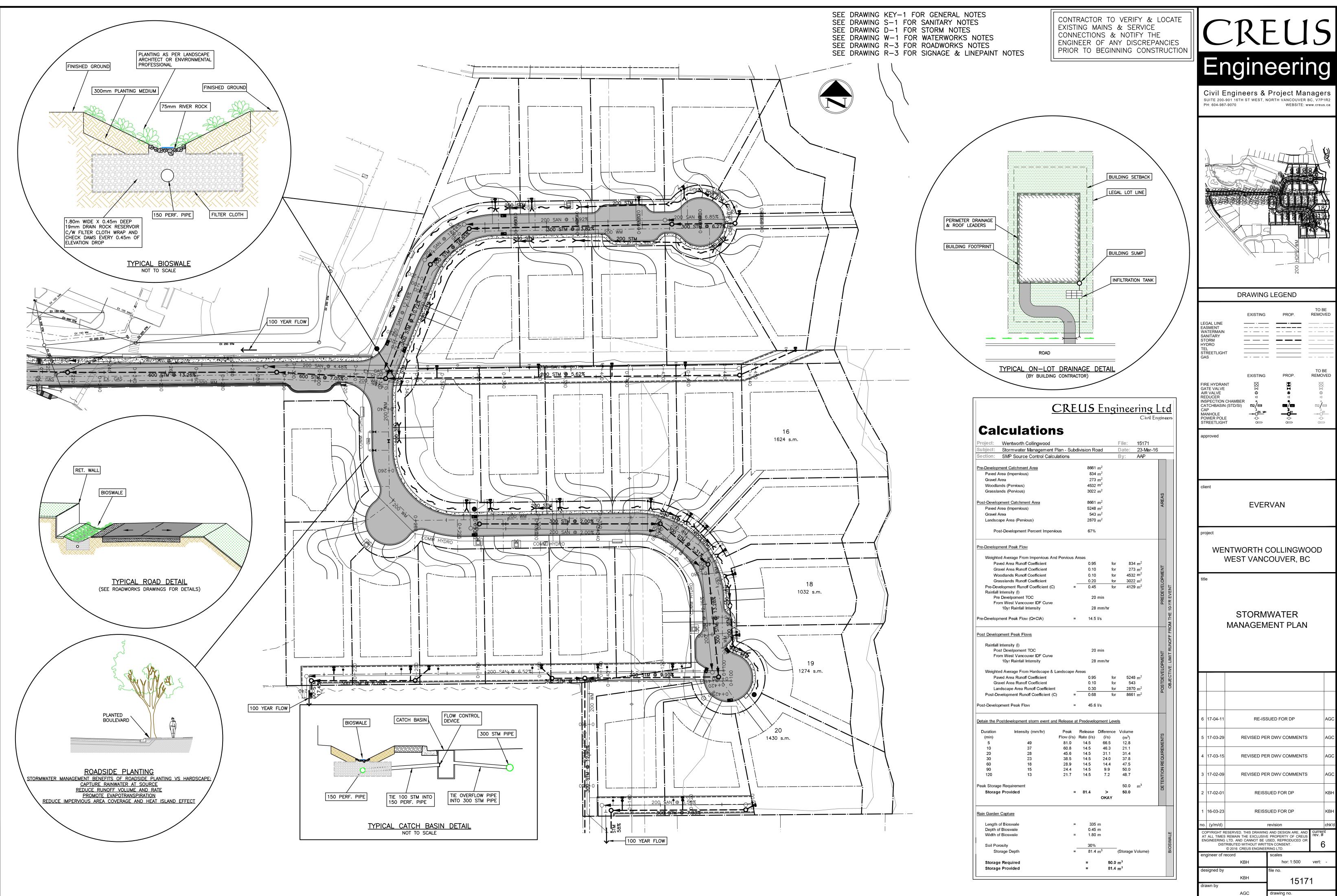
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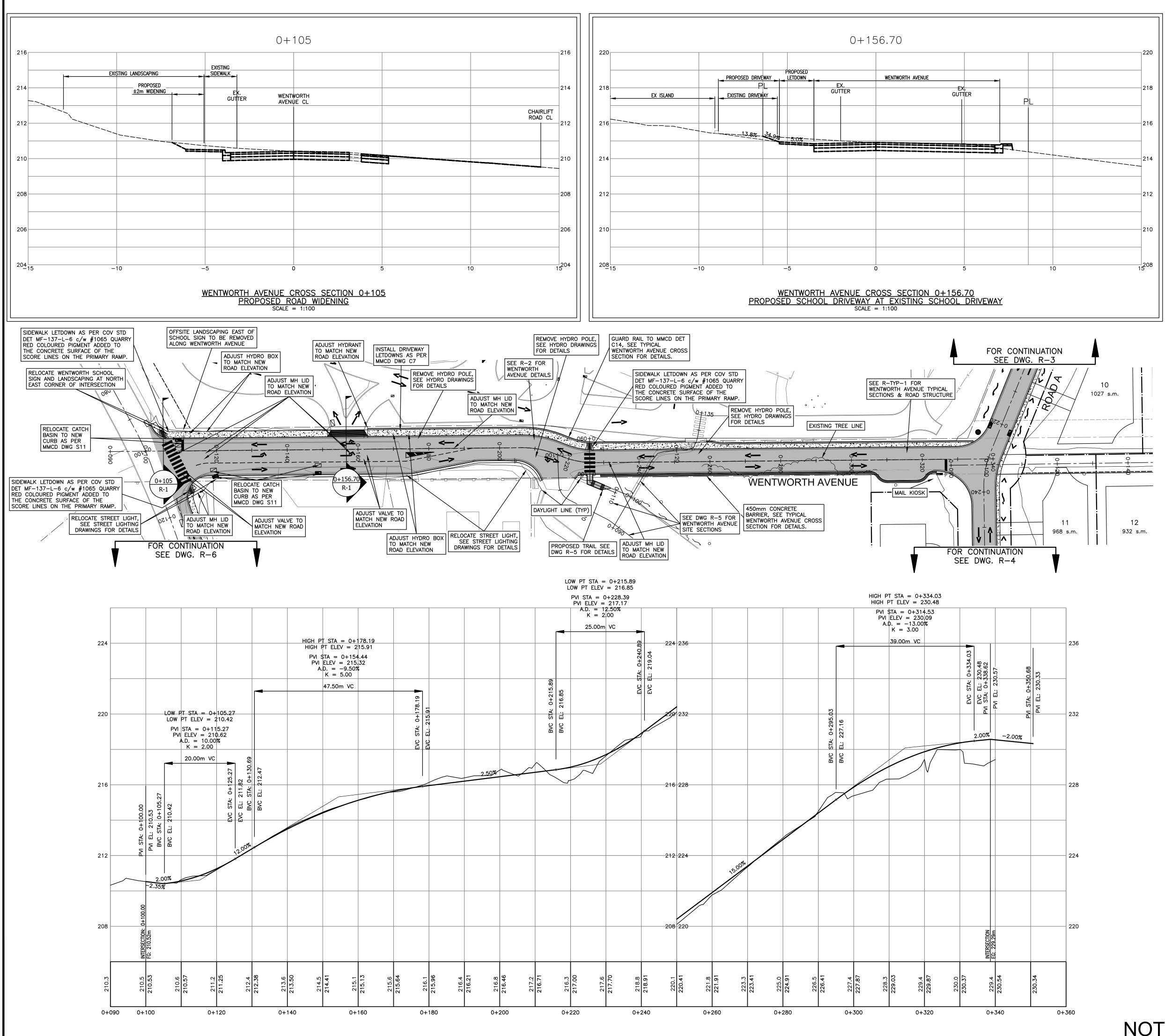
KEY-3

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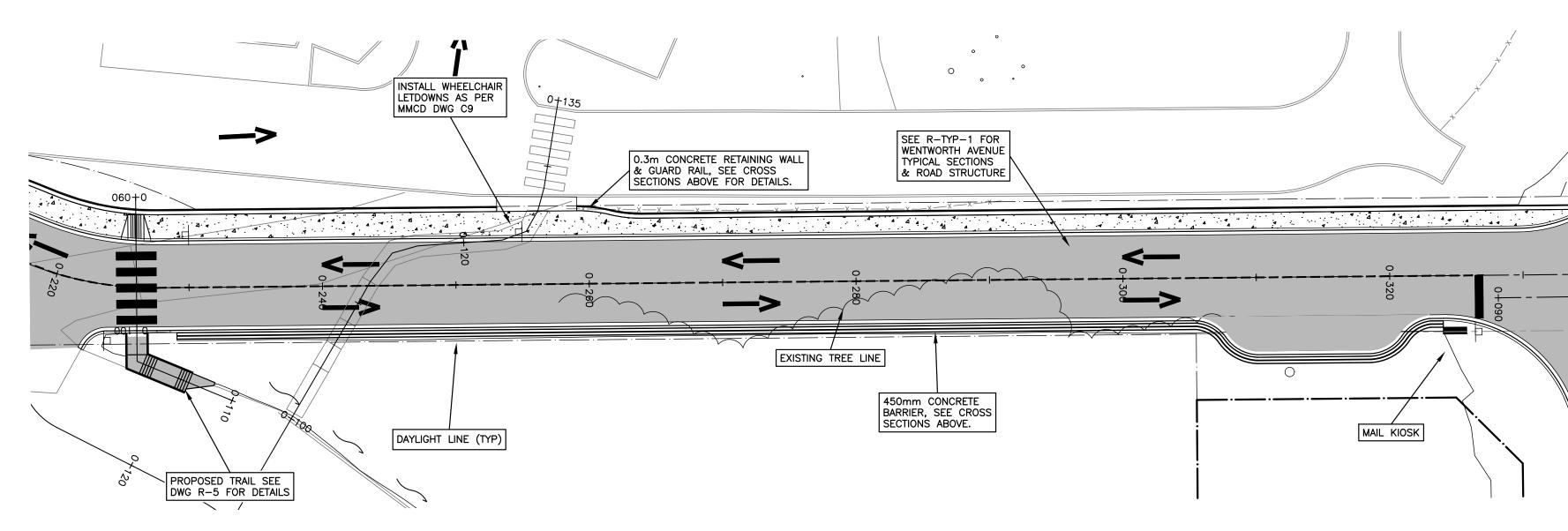
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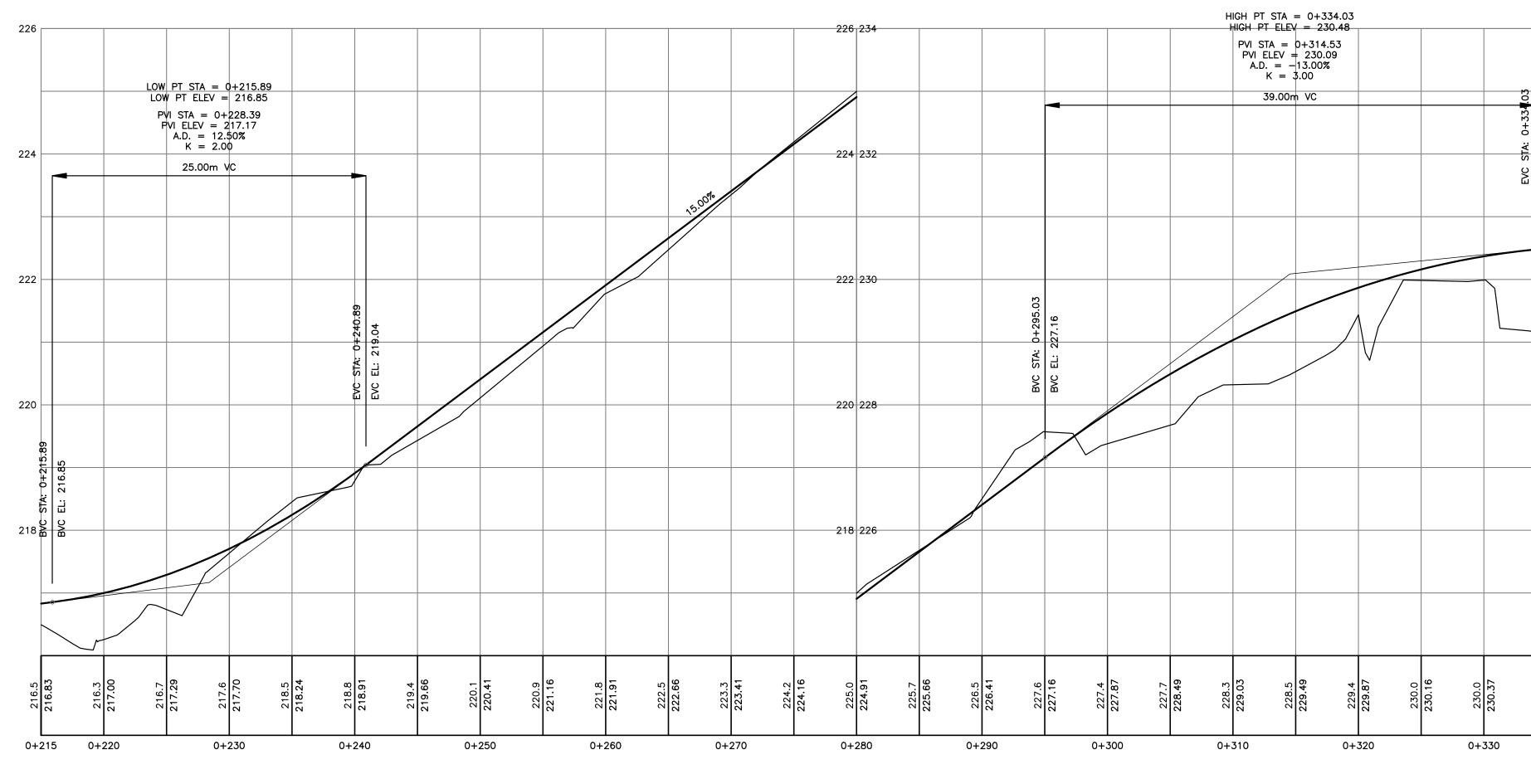


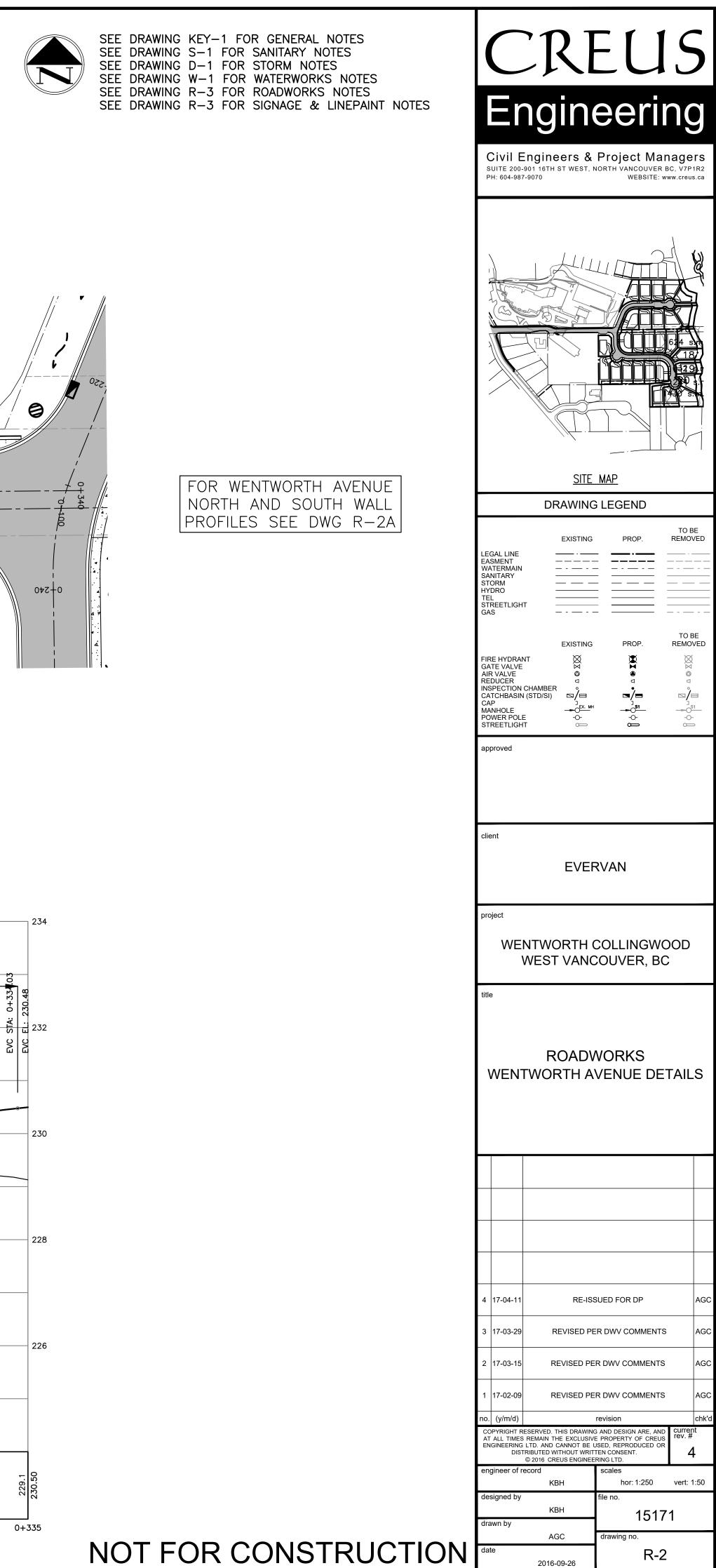
SEE DRAWING KEY-1 FOR GENERAL NOTES SEE DRAWING S-1 FOR SANITARY NOTES SEE DRAWING D-1 FOR STORM NOTES SEE DRAWING W-1 FOR WATERWORKS NOTES SEE DRAWING R-3 FOR ROADWORKS NOTES SEE DRAWING R-3 FOR SIGNAGE & LINEPAINT NOTES	
CONTRACTOR TO VERIFY & LOCATE EXISTING MAINS & SERVICE CONNECTIONS & NOTIFY THE ENGINEER OF ANY DISCREPANCIES PRIOR TO BEGINNING CONSTRUCTION	

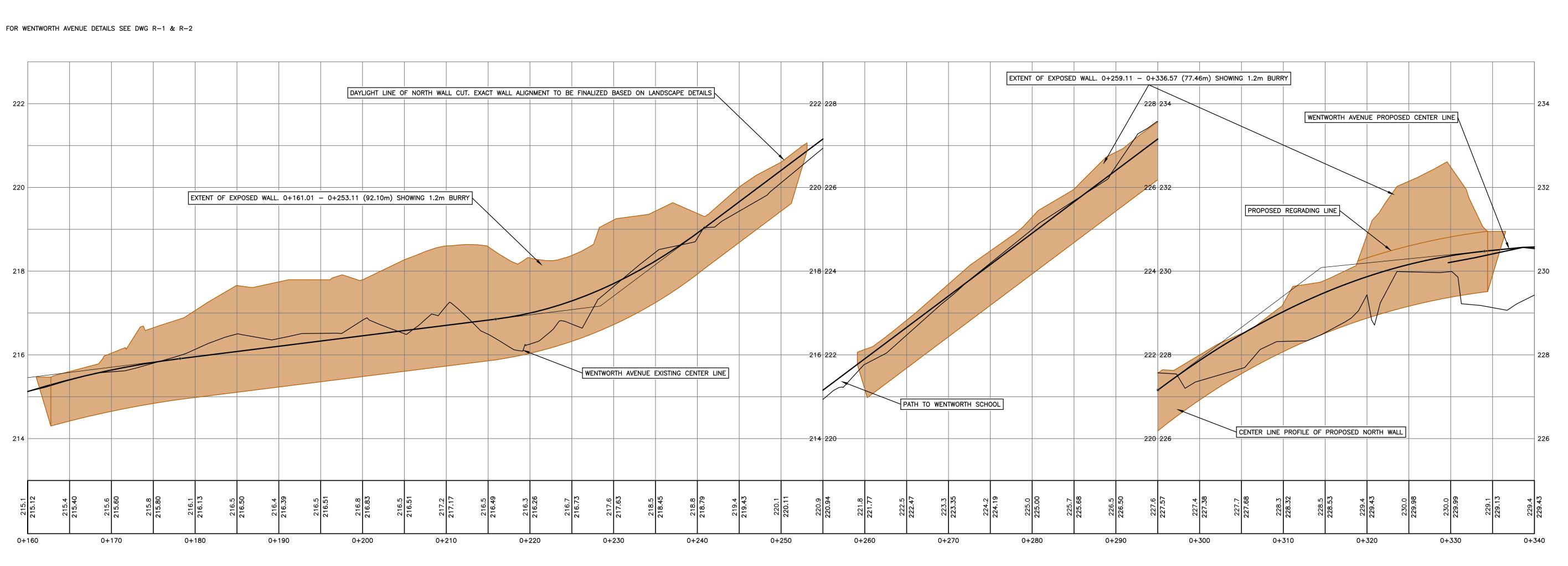
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8 17-02-09	REVISED PE	R DWV COMMENTS	AGC
7 17-01-26	REVISED PE	R DWV COMMENTS	AGC
6 17-01-18	REV	ISED LOTS	AGC
5 17-01-12	CHAIRLIFT	FROAD & STAIRS	AGC
4 16-12-14	CHAIRLIFT	ROAD & CORNER	AGC
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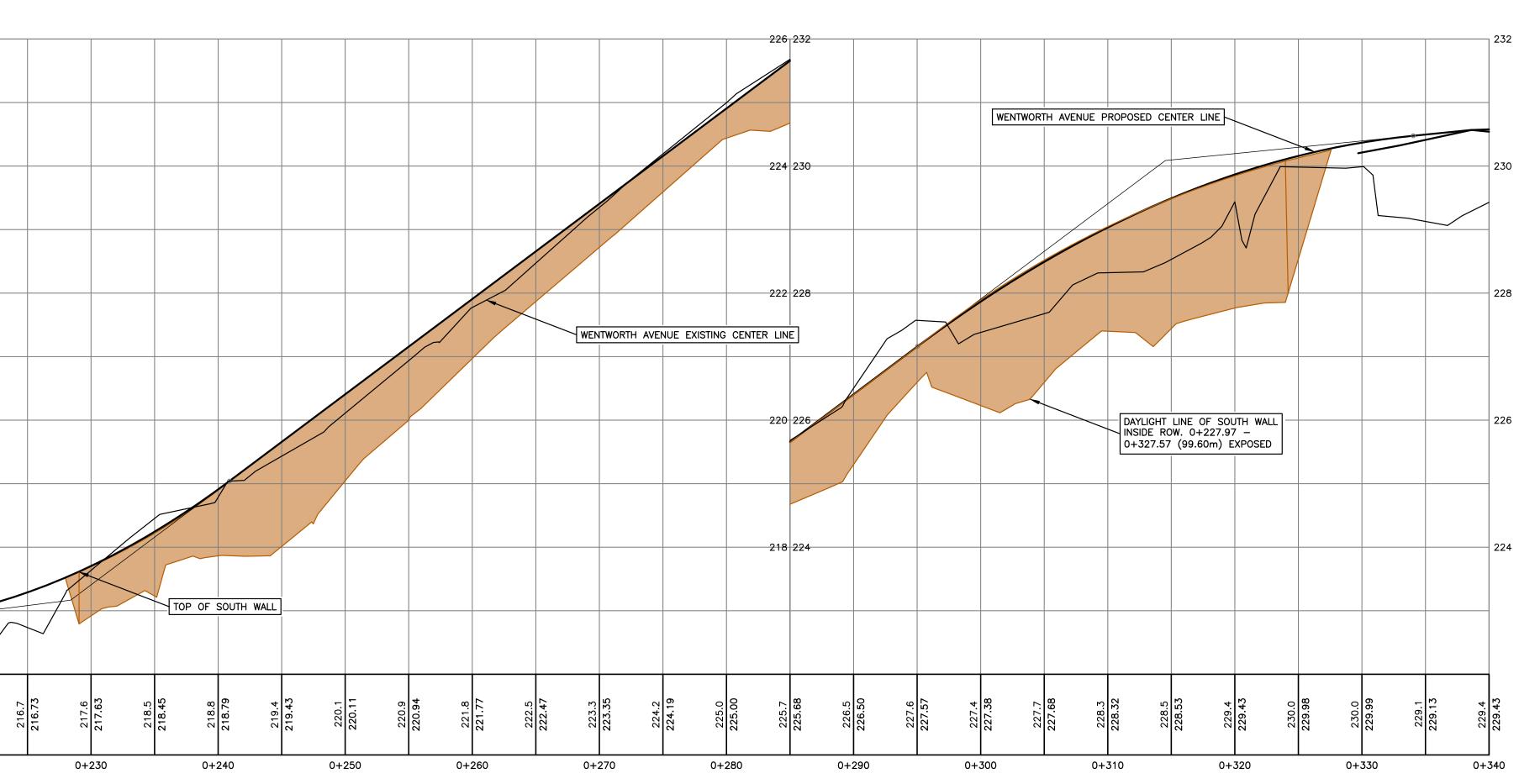








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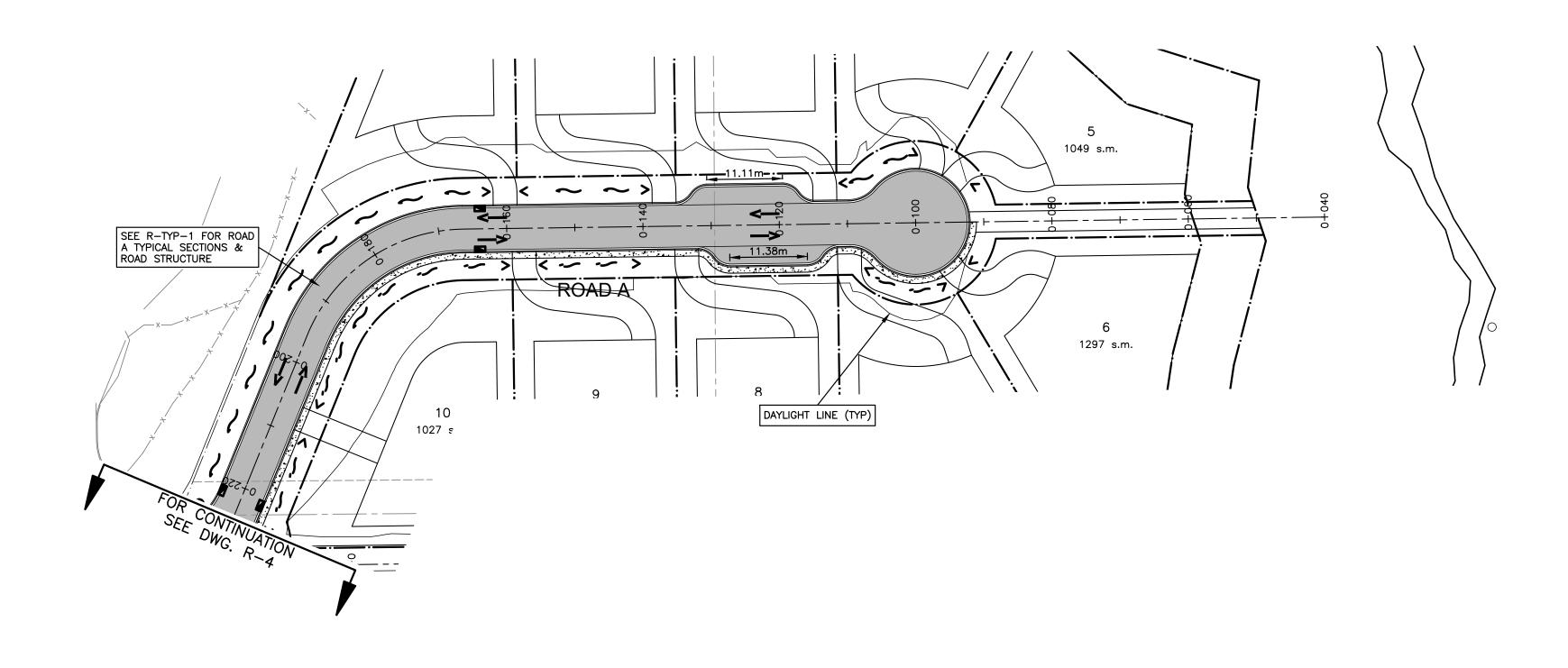


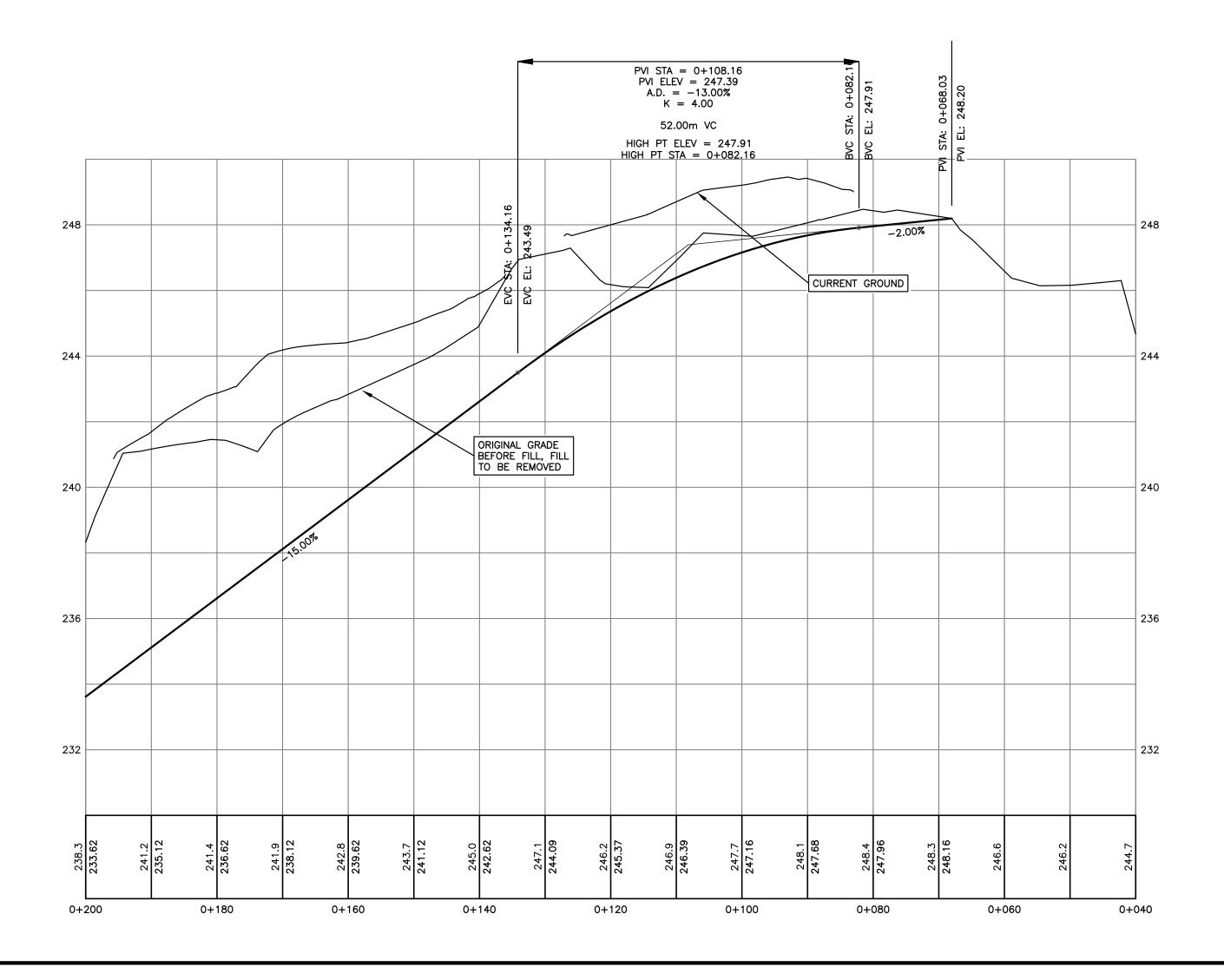
FOR WENTWORTH AVENUE DETAILS SEE DWG R-1 & R-2

### NOT FOR CONSTRUCTION date 2016-09-26

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Civil Engineers & F SUITE 200-901 16TH ST WEST, NC PH: 604-987-9070	Project Managers DRTH VANCOUVER BC, V7P1R2 WEBSITE: www.creus.ca
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	drawing no. <b>R-2A</b>

R-2A







### SEE DRAWING KEY-1 FOR GENERAL NOTES SEE DRAWING S-1 FOR SANITARY NOTES SEE DRAWING D-1 FOR STORM NOTES SEE DRAWING W-1 FOR WATERWORKS NOTES

CONTRACTOR TO VERIFY & LOCATE EXISTING MAINS & SERVICE CONNECTIONS & NOTIFY THE ENGINEER OF ANY DISCREPANCIES PRIOR TO BEGINNING CONSTRUCTION

### ROADWORKS NOTES

- 1. ALL ROADWORKS CONSTRUCTION AND METHODS MUST BE IN ACCORDANCE WITH MASTER MUNICIPAL CONSTRUCTION DOCUMENTS (MMCD).
- 2. PAVING CAN ONLY PROCEED IN THE PRESENCE OF THE ENGINEER OR DESIGNATED INSPECTORS.
- 3. CONTRACTOR TO SUBMIT SEIVE TEST AND SOURCE DATA FOR AGGREGATES AND MIX DESIGN FOR ASPHALT AT BEGINNING OF CONTRACT FOR REVIEW AND APPROVAL.
- 4. ALL LOOSE AND ORGANIC MATERIAL TO BE EXCAVATED FROM ROADWAY, ALL SUBGRADES TO BE COMPACTED TO 95% MODIFIED PROCTOR DENSITY. SUBGRADE TO BE INSPECTED BY ENGINEER PRIOR TO PLACEMENT OF GRAVEL SUBBASE. ANY WATER SOFTENED SUBGRADE SOIL SHALL BE OVEREXCAVATED AND THE GRADE RESTORED WITH GRANULAR SOILS COMPACTED TO 95% MODIFIED PROCTOR DENSITY.
- 5. THE BASE AND SUBBASE MATERIALS SHALL BE PROPERLY PLACED AND COMPACTED TO A MINIMUM OF 95% OF MODIFIED PROCTOR DRY DENSITY (ASTM D1557).
- 6. THE CONTRACTOR WILL GIVE ENGINEER THEN D.W.V. 48 HOURS NOTICE PRIOR TO SUBGRADE PROOF ROLL, BASE COMPACTION AND PAVING.
- THE CONTRACTOR MUST NOTIFY ENGINEER 48 HOURS PRIOR TO STARTING CONSTRUCTION TO ESTABLISH AN INSPECTION SCHEDULE.
   A PORTION OF THE CONTRACT DOCUMENTS IS INCLUDED BY REFERENCE. COPIES OF
- THESE DOCUMENTS HAVE BEEN REFERENCED IN THE TENDER PACKAGE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT CURRENT RELEVANT COPIES OF ALL DRAWINGS AND CONTRACT DOCUMENTS ARE FORWARDED TO SURVEYORS, TESTING AGENCIES, SUBCONTRACTORS, SUPERINTENDENTS, ESTIMATORS, PROJECT MANAGERS, SITE STAFF AND ANY OTHER RELEVANT PARTIES. CONTRACTOR CONFIRMS THEY HAVE REVIEWED SAME PRIOR TO SUBMITTING TENDER.
- 8. ALL CUTS IN EXISTING ASPHALT REQUIRED FOR CONSTRUCTION SHALL BE VERTICAL, FULL DEPTH, WITH A DIAMOND SAW AND REPLACED TO FULL / DESIGN DEPTH WITH MINIMUM 80mm ASPHALT CONCRETE FOR MAIN ROADS AND 65mm ASPHALT CONCRETE FOR LANES, AFTER BACKFILL AND COMPACTION. ALL PAVEMENTS, BOULEVARDS, DRIVEWAYS, FENCES, ETC. ARE TO BE RESTORED TO THE SATISFACTION AND APPROVAL OF THE CITY WHEN NO IMPROVEMENT IS PROPOSED UNDER THIS CONTRACT.
- 9. TOP LIFT OF ASPHALT TO BE MINIMUM 40 mm OR AS NOTED.
- 10. ALL PAVEMENTS, BOULEVARDS, DRIVEWAYS, FENCES, ETC. ARE TO BE RESTORED TO ORIGINAL CONDITION WHEN NO IMPROVEMENT IS PROPOSED UNDER THIS CONTRACT. CONTRACTOR TO ROUGHGRADE THE BOULEVARDS AT THE SAME TIME AS ROAD GRADING.
- CHANGES IN GRADE TO BE FORMED WITH SMOOTH CURVES.
   COVERS FOR INSPECTION CHAMBERS AND VALVE RISERS IN DRIVEWAYS SHALL BE SUITABLE FOR TRAVELED AREAS
- 13. ALL MANHOLE LIDS, VALVE COVERS, CATCHBASIN RIMS AND LIDS OF OTHER STRUCTURES TO BE SET AT FIRST LIFT ROAD ELEVATIONS AND RAISED WHEN FINAL LIFT INSTALLED.
- 14. ENSURE ALL NEW PAVEMENT WORKS ARE KEYED INTO EXISTING ASPHALT AS PER MMCD STANDARD.

### SIGNAGE & LINEPAINTING

- ALL SIGNING AND PAVEMENT MARKINGS ARE TO BE AS PER MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR CANADA (LATEST EDITION), AND THE BRITISH COLUMBIA MINISTRY OF TRANSPORTATION PAVEMENT MARKINGS MANUAL AND MANUAL OF STANDARD TRAFFIC SIGNS AND PAVEMENT MARKINGS.
- 2. ALL PAVEMENT MARKINGS TO BE THERMOPLASTIC EXCEPT FOR LONG LINES OR WHERE INDICATED OTHERWISE
- 3. TEMPORARY LINE PAINTING TO BE PAINT.
- 4. UNLESS NOTED OTHERWISE, ALL LINE TYPES ARE 100mm WIDE.
- ALL NEW SIGNS TO BE MANUFACTURED WITH HIGH INTENSITY REFLECTIVITY & VETTED WITH MINISTRY OF TRANSPORTATION SIGNAGE DEPARTMENT TO ENSURE CONFORMANCE PRIOR TO ORDERING.
- 6. ALL ROADSIDE SIGNS TO BE PLACED PER PER MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR CANADA (LATEST EDITION) AND BE DAVIT TYPE SIGNS ADJACENT TO HIGHWAY.
- 8. SIGN COLOURS, TEXT SIZE & FONTS TO CONFORM WITH T.A.C. AND DWV STANDARDS.
- 10. SIGN POSTS TO BE ROUND. BOTTOM OF SIGNS TO BE 2.0m 3.0m ABOVE GROUND.
- 11. BASES TO BE 36KG CONCRETE TRAPEZOIDAL WITH SLEEVES BY VALLEY SIGNS OR APPROVED EQUAL IN BOULEVARD. SLEEVES TO BE USED IN SIDEWALKS/CONCRETE AREAS.
- 12. BASES TO BE BURRED TO 25mm FROM THE TOP AND BASE TO BE SECURE IN GROUND.
- 13. ALL SIGNS TO BE INSTALLED VERTICALLY, TOLERANCE 2°.
- 14. CONTRACTOR TO ERADICATE ALL EXISTING LINE PAINTING THAT DOES NOT COINCIDE WITH PROPOSED. ERADICATION BY PAINTING IS NOT ALLOWED UNLESS OTHERWISE INDICATED
- 15. ALL PERMANENT SIGNAGE TO BE SUPPLIED AND INSTALLED BY THE DISTRICT OF WEST VANCOUVER AT THE DEVELOPER"S COST.

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8	17-02-09	REVISED PER DWV COMMENTS	AGC
7	17-01-26	REVISED PER DWV COMMENTS	AGC
6	17-01-18	REVISED LOTS	AGC
5	17-01-12	CHAIRLIFT ROAD & STAIRS	AGC
4 no.	16-12-14 (y/m/d)	CHAIRLIFT ROAD & CORNER	AGC
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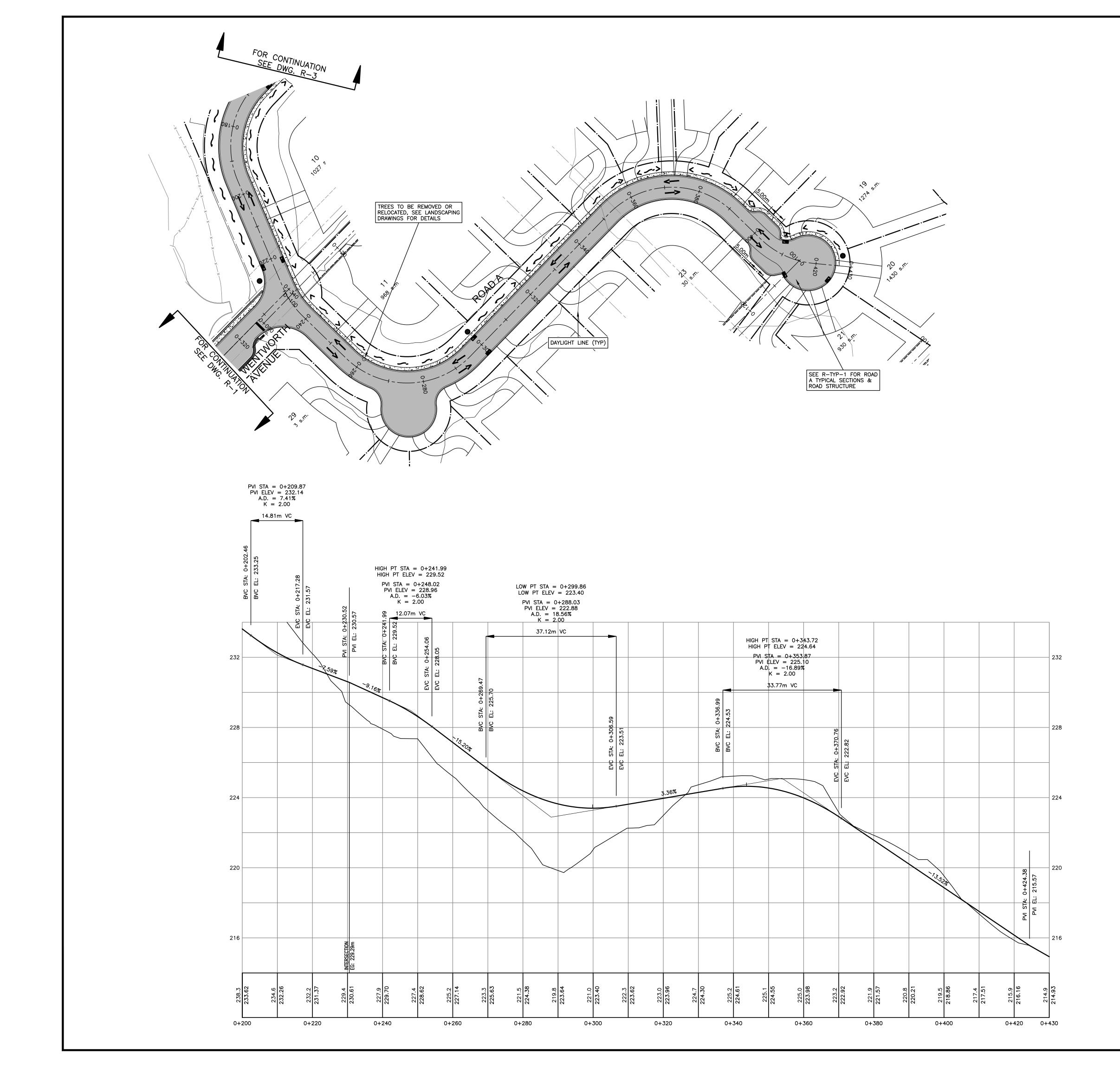
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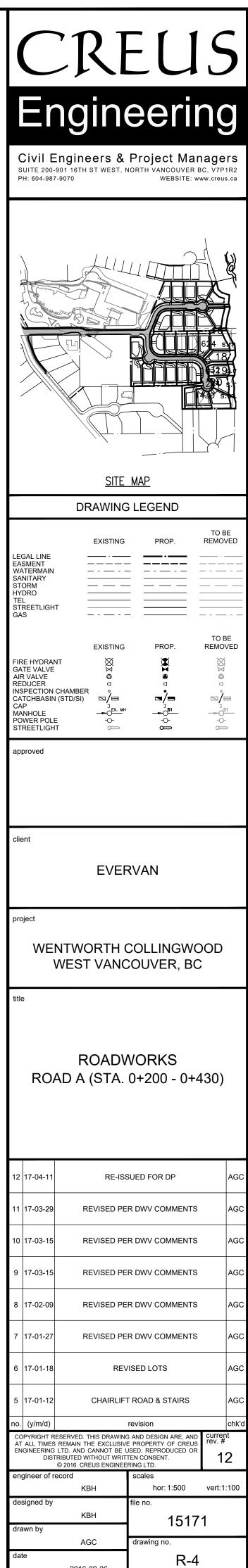
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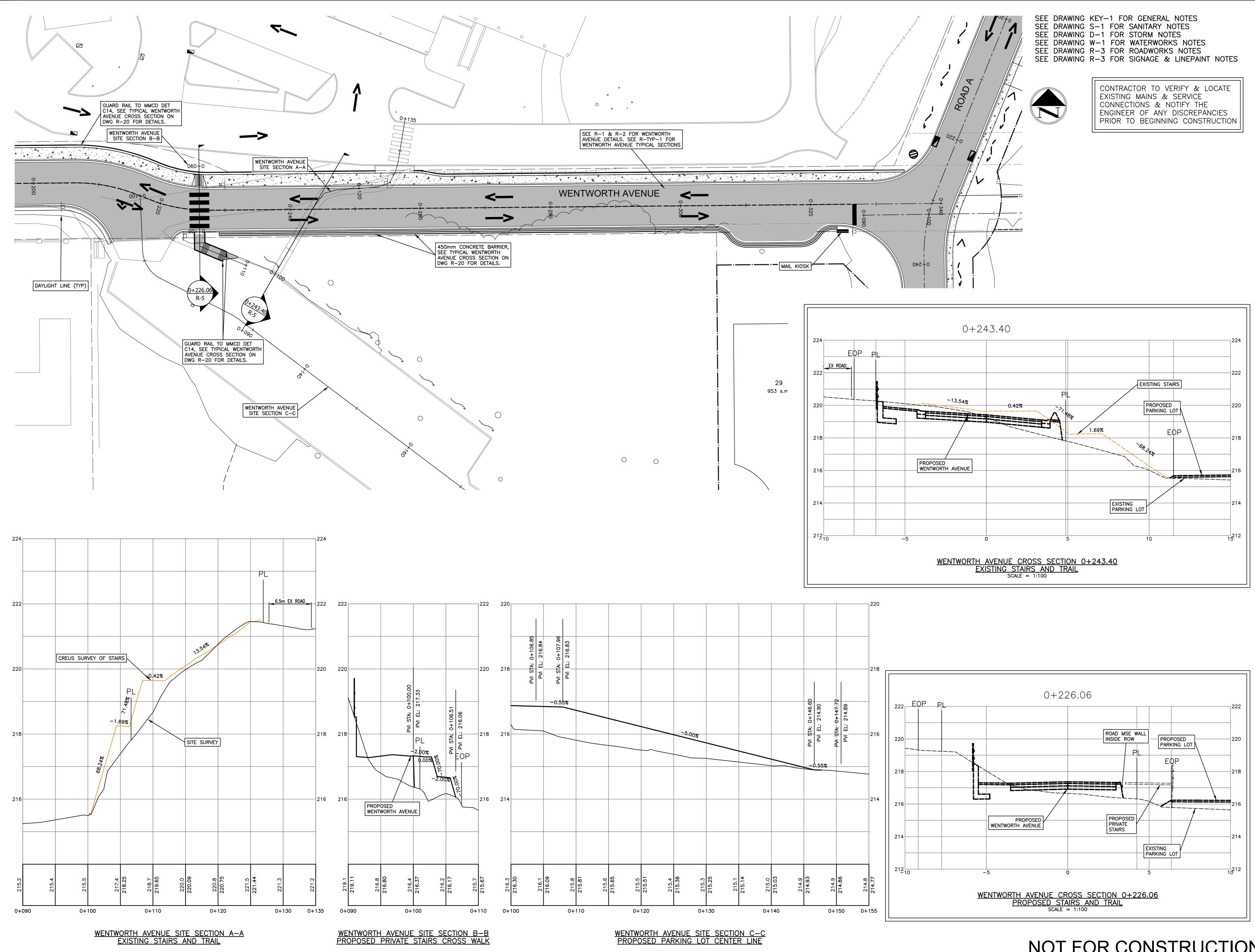


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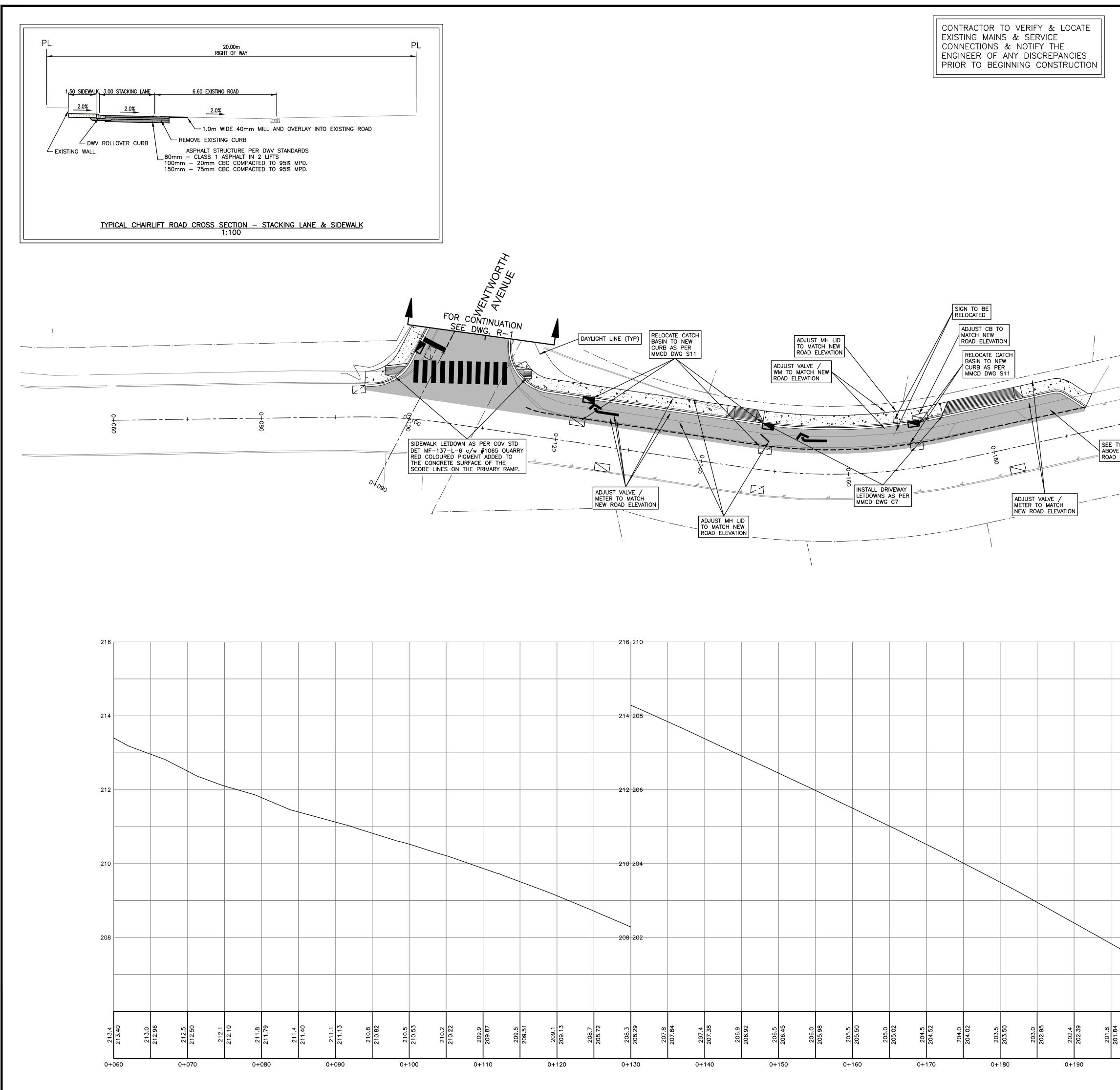
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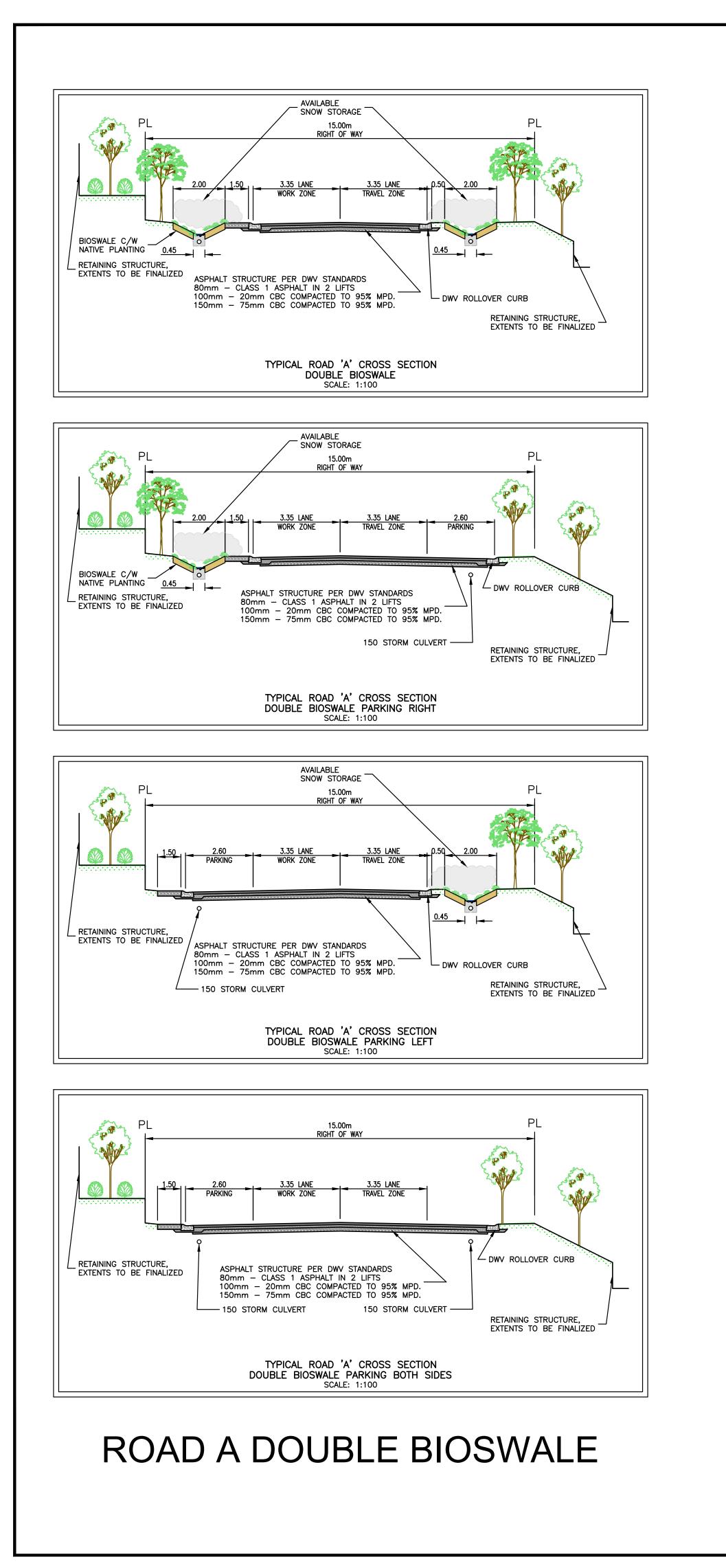
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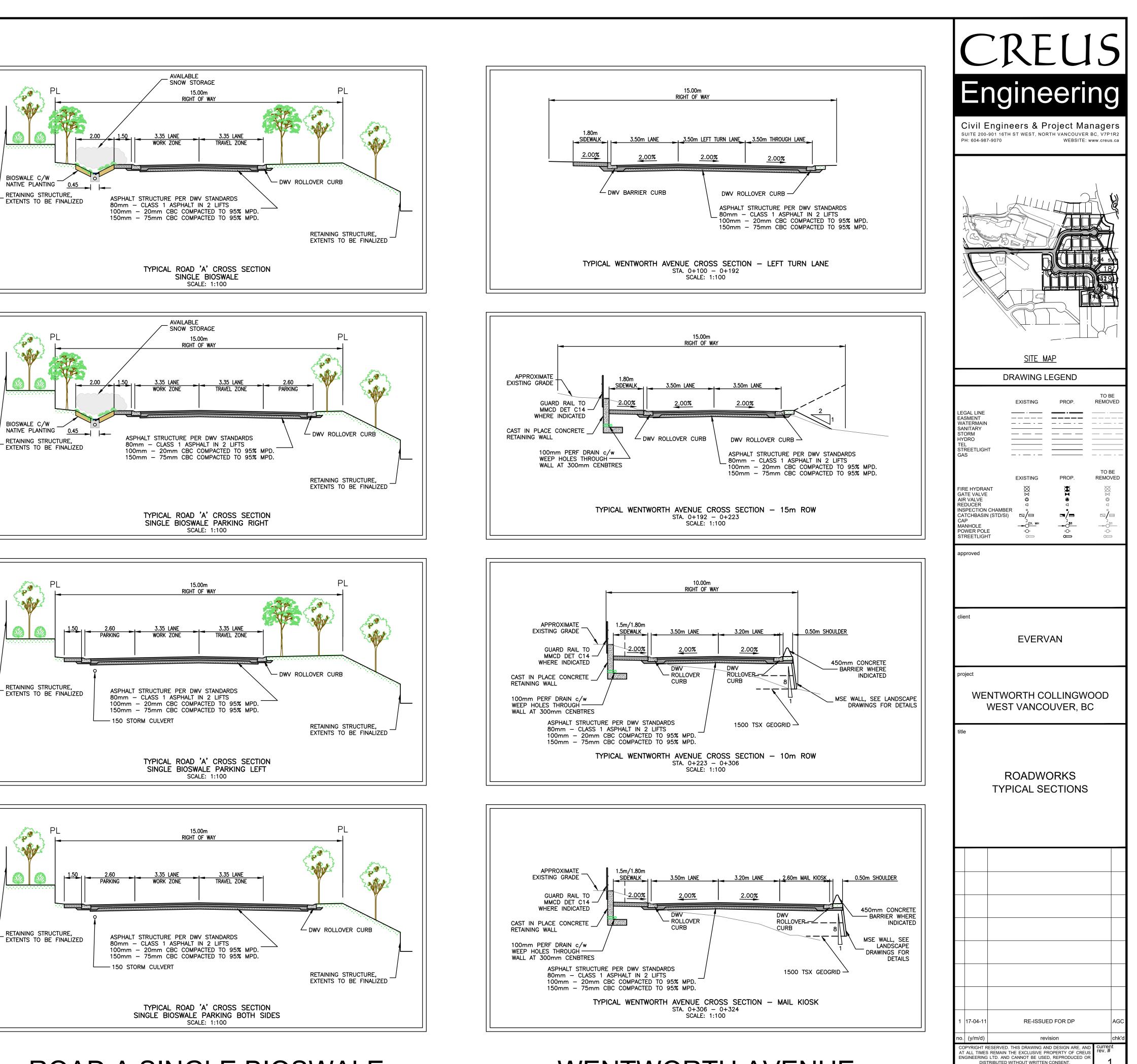


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## ROAD A SINGLE BIOSWALE



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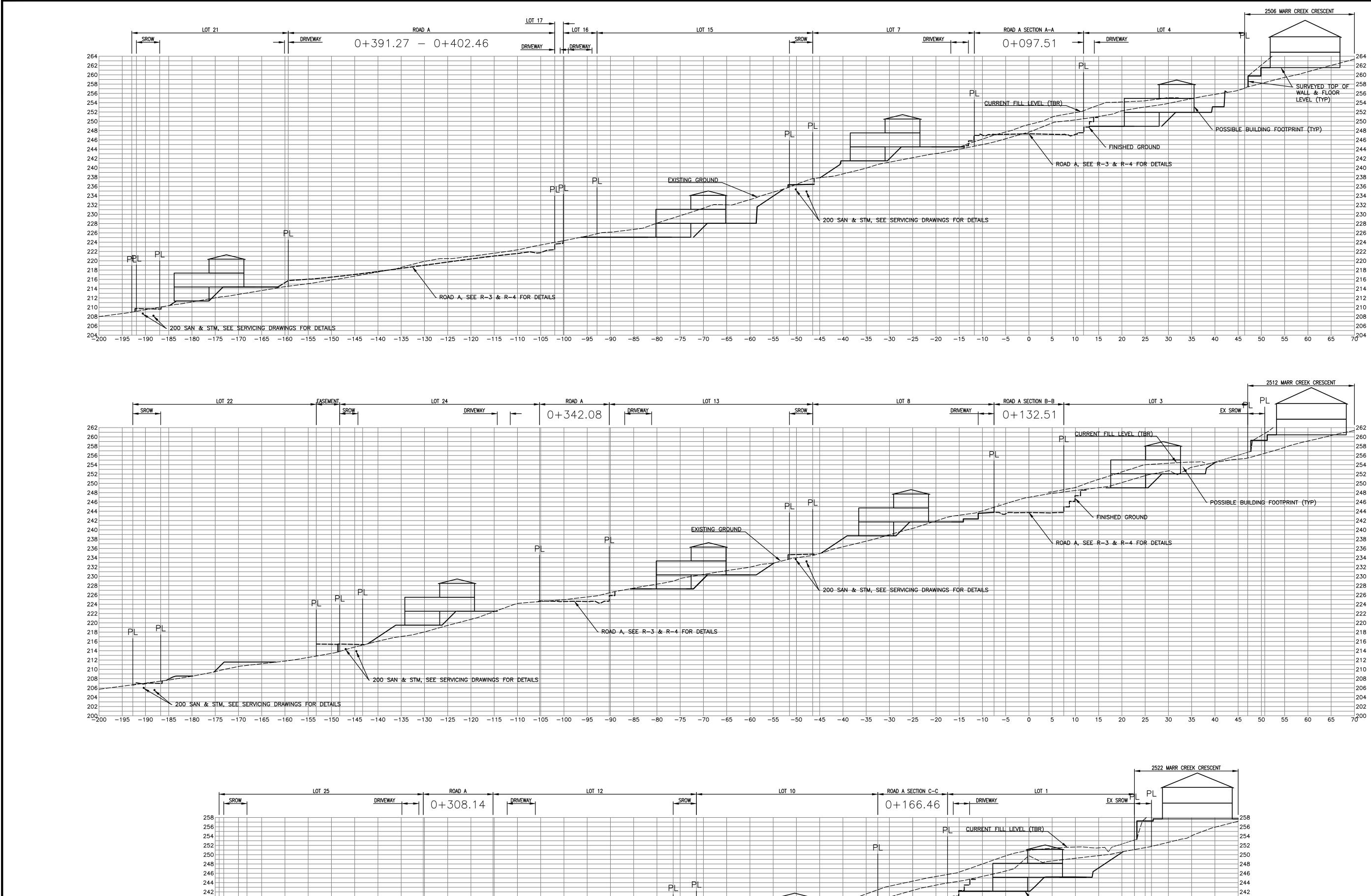
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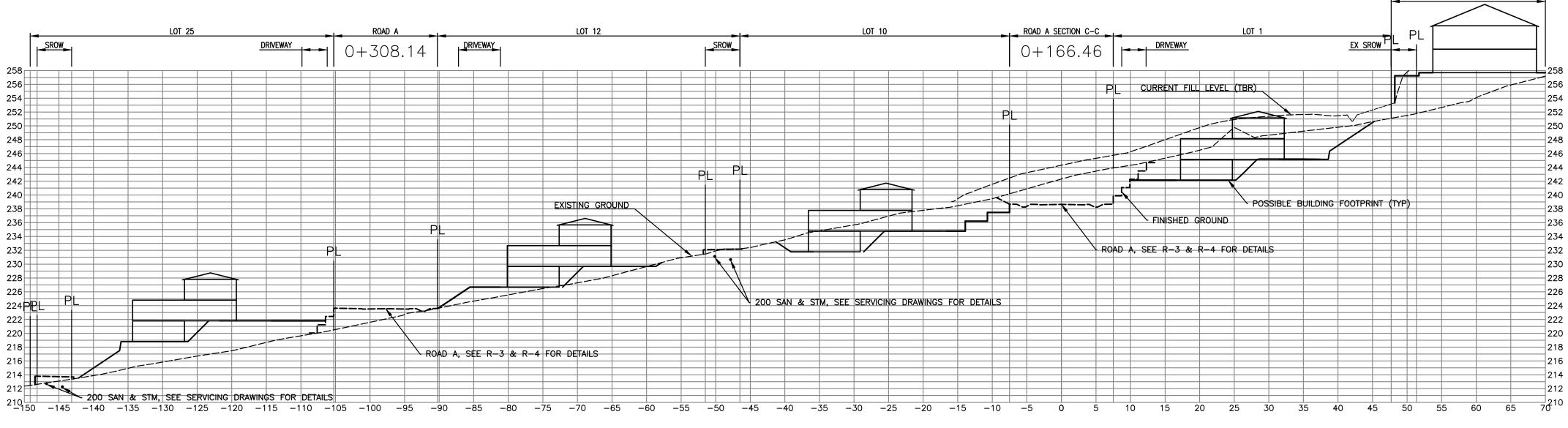
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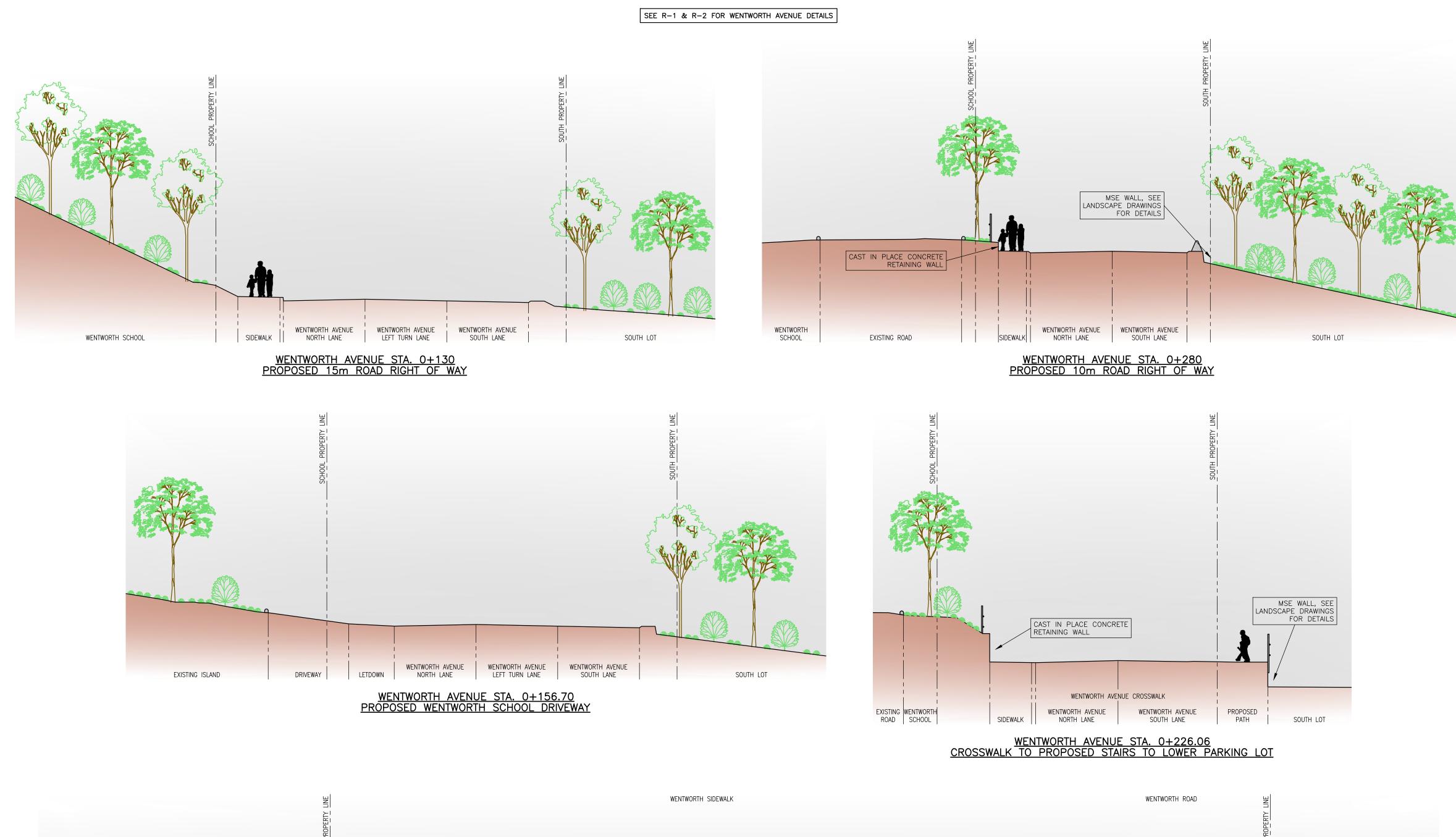


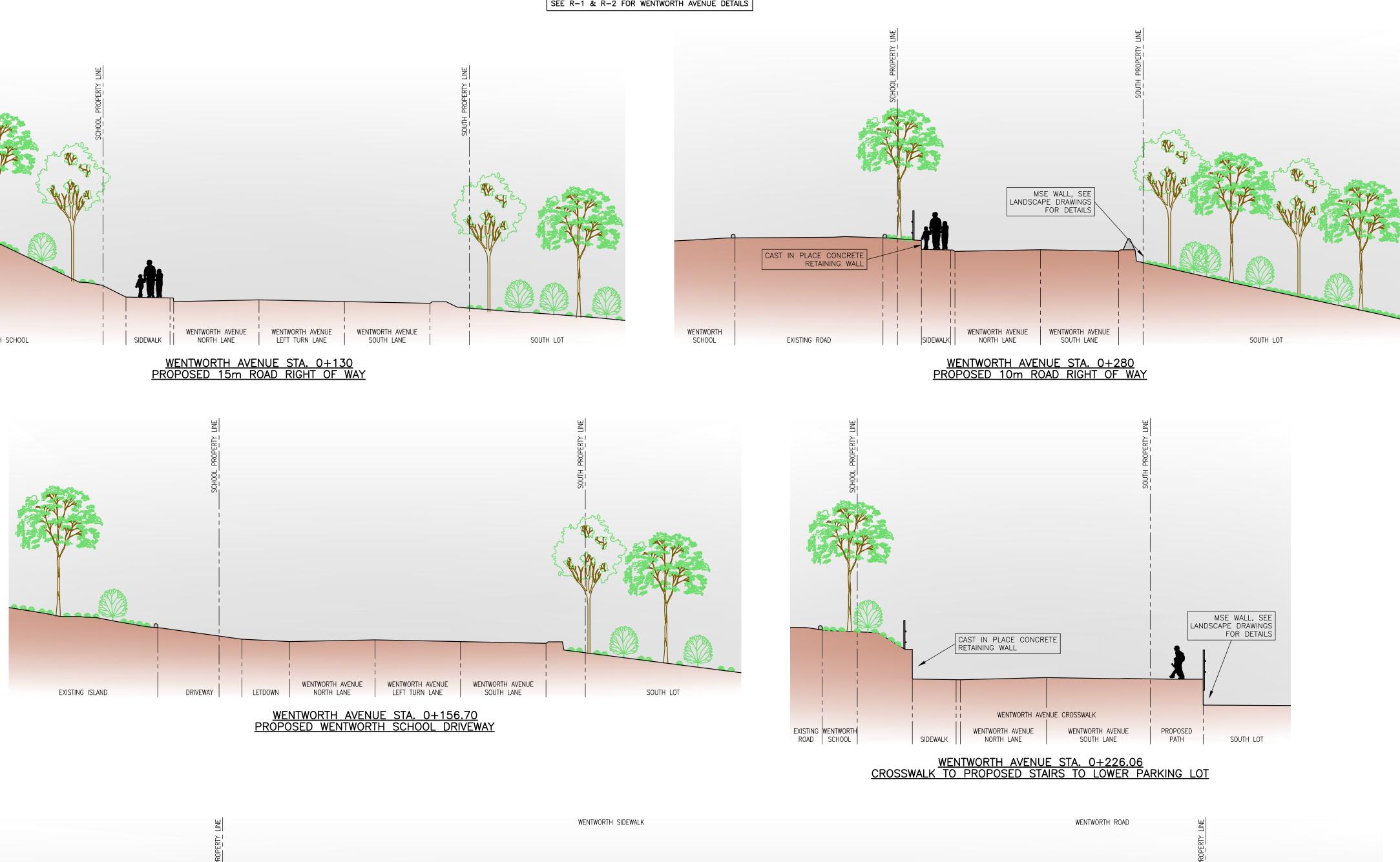


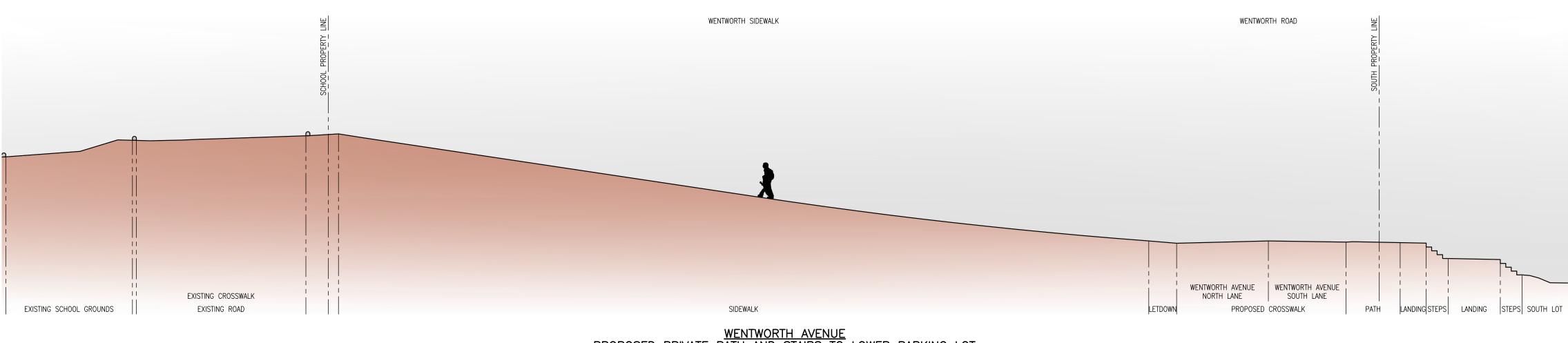


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SECT-1







<u>WENTWORTH AVENUE</u> PROPOSED PRIVATE PATH AND STAIRS TO LOWER PARKING LOT

### NOT FOR CONSTRUCTION



<u>SITE MAP</u> DRAWING LEGEND TO BE EXISTING PROP. REMOVED EGAL LIN \_\_\_\_\_ · \_\_\_\_ • \_\_\_ • \_\_\_\_ • \_\_\_\_ EASMENT WATERMAIN SANITARY \_\_\_\_ **\_\_\_** -----\_\_\_\_\_ \_\_\_\_ STORM HYDRO \_\_\_\_\_ \_\_\_\_ TEL STREETLIGHT GAS \_\_\_\_\_ TO BE REMOVED PROP. EXISTING FIRE HYDRANT GATE VALVE AIR VALVE REDUCER INSPECTION CHAMBER CATCHBASIN (STD/SI) CAP  $\otimes$ ⊴/e MANHOLE POWER POLE STREETLIGHT -0- $\odot$ approved EVERVAN project WENTWORTH COLLINGWOOD WEST VANCOUVER, BC SITE SECTIONS WENTWORTH SCHOOL RE-ISSUED FOR DP 4 17-04-11 REVISED PER DWV COMMENTS 3 17-03-29 REVISED PER DWV COMMENTS 2 17-03-15 1 17-02-09 REVISED PER DWV COMMENTS o. (y/m/d) revision COPYRIGHT RESERVED. THIS DRAWING AND DESIGN ARE, AND AT ALL TIMES REMAIN THE EXCLUSIVE PROPERTY OF CREUS ENGINEERING LTD. AND CANNOT BE USED, REPRODUCED OR DISTRIBUTED WITHOUT WRITTEN CONSENT. © 2016 CREUS ENGINEERING LTD. rev. # ngineer of record ales KBH hor: 1:100 vert: 1:100 esigned by KBH 15171 rawn by AGC rawing no. SECT-2

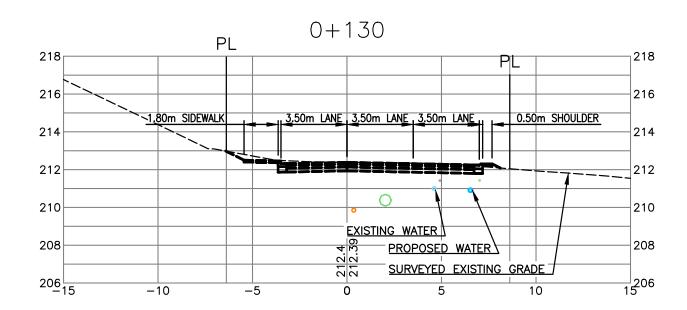
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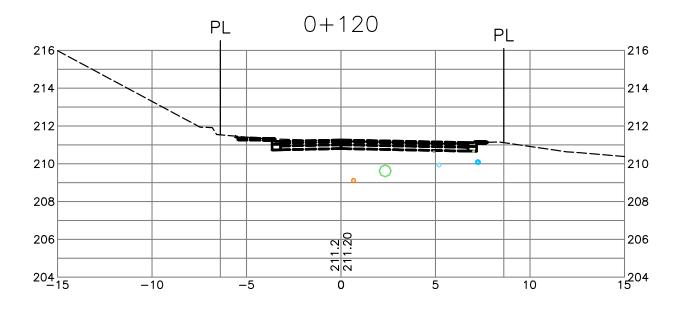
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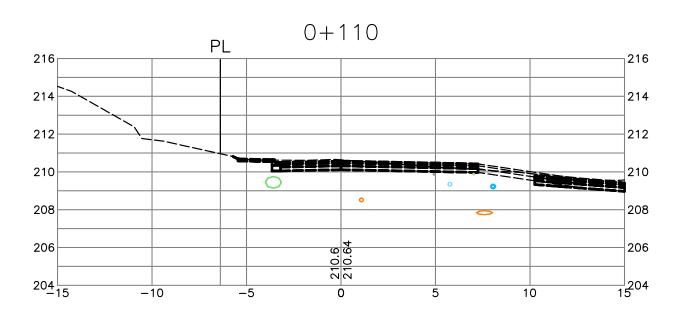
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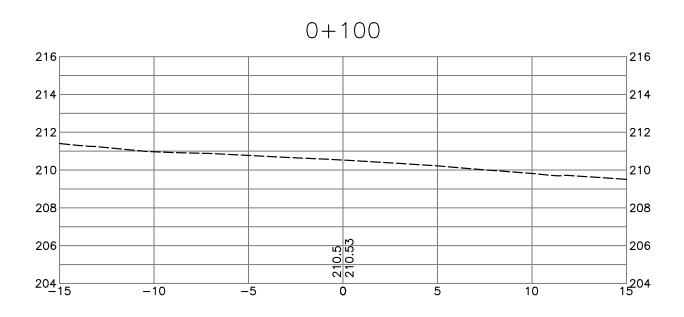
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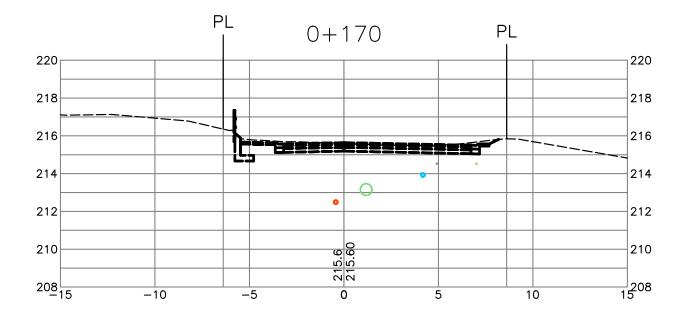
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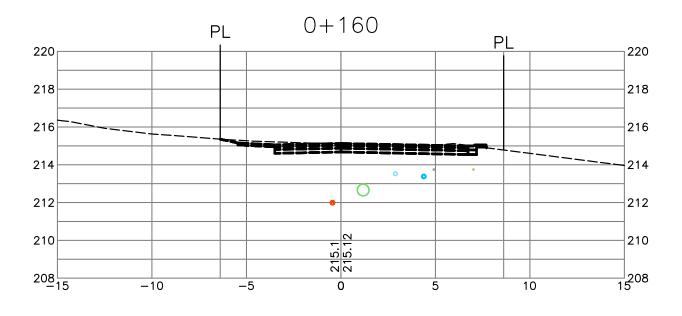


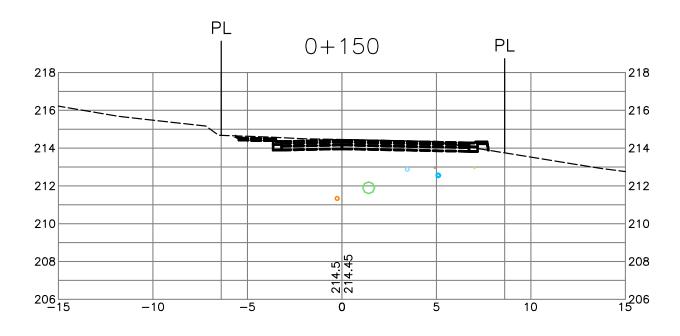


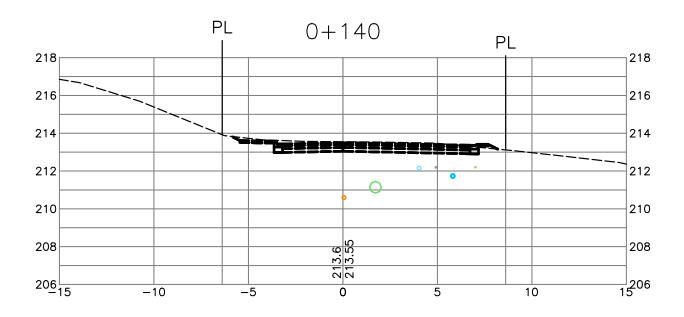


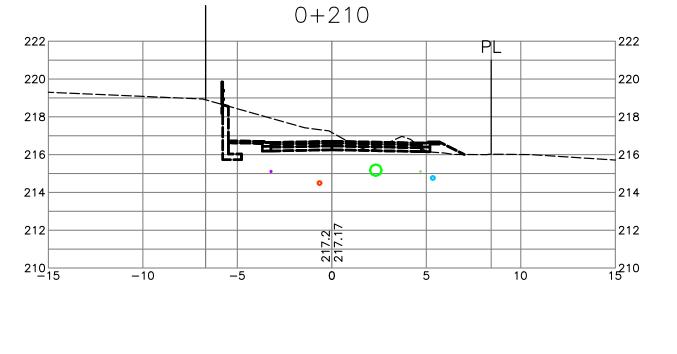




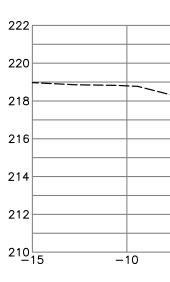


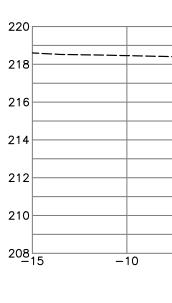


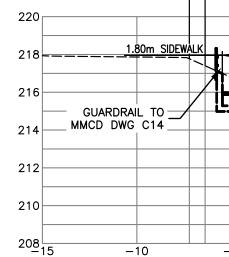




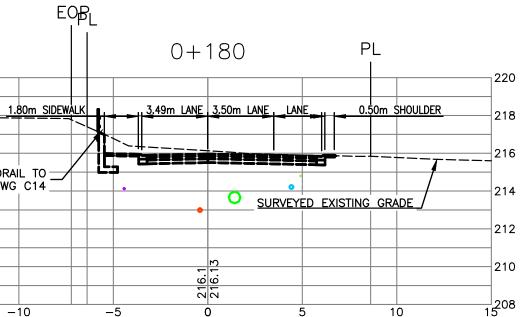
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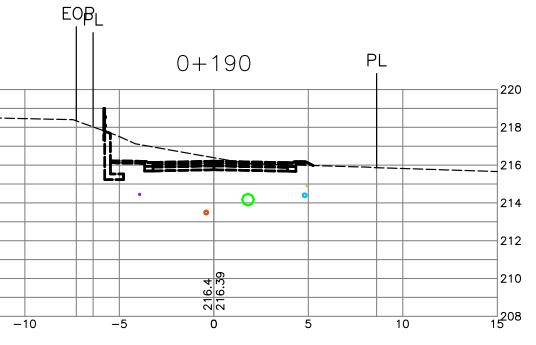


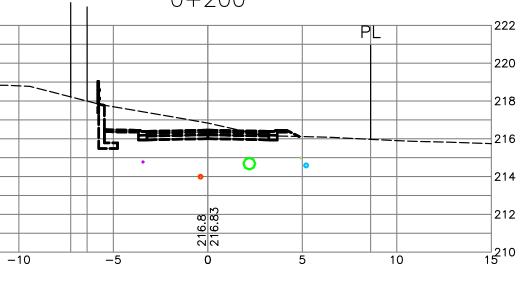


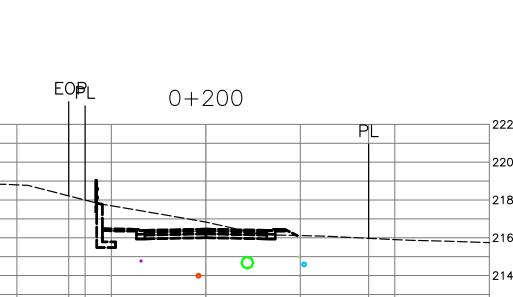




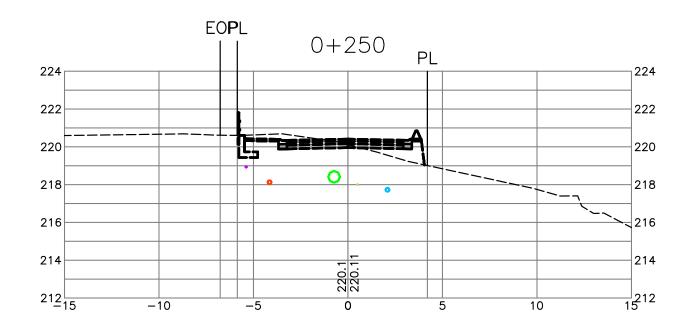


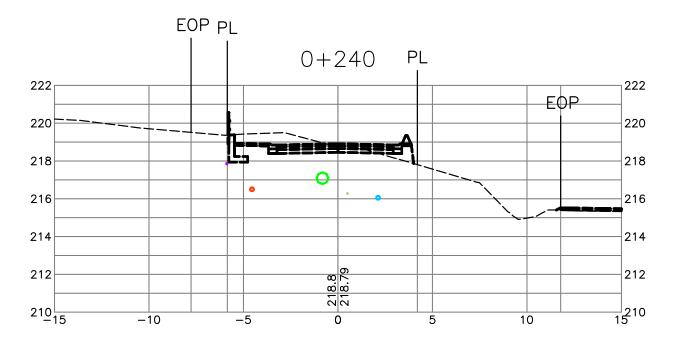


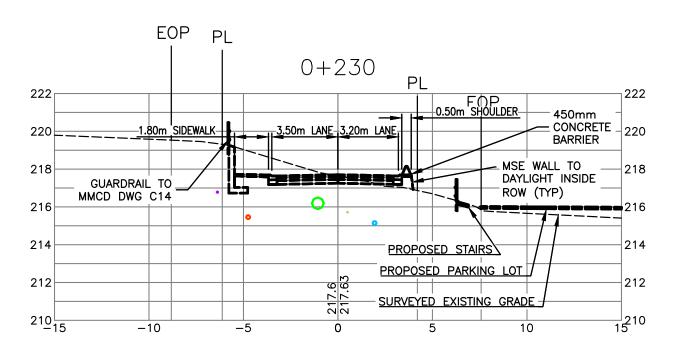


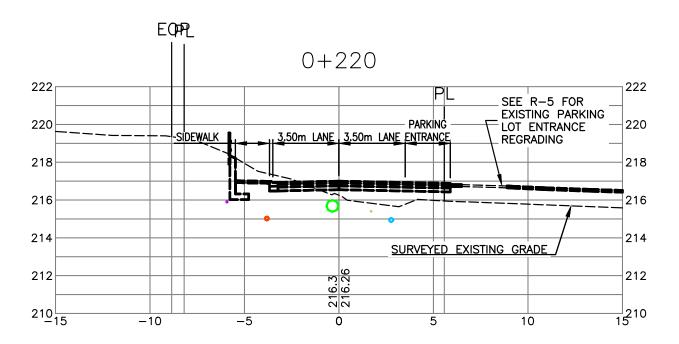


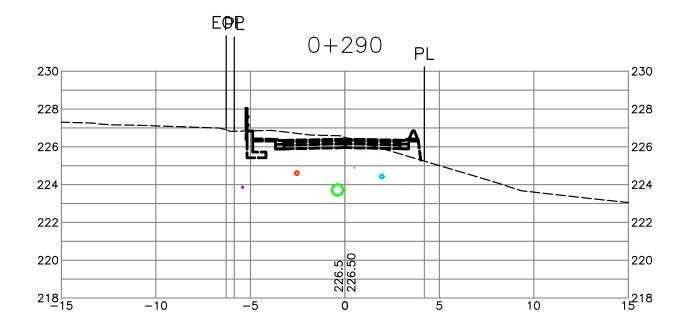
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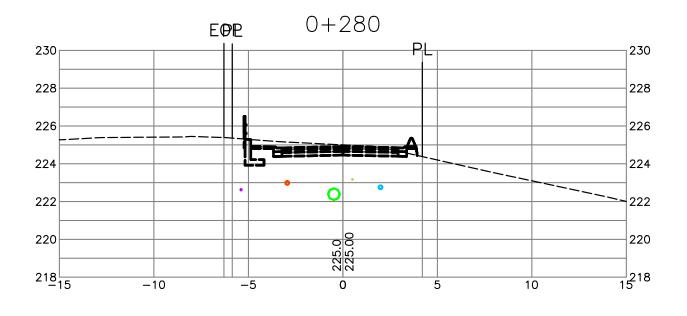


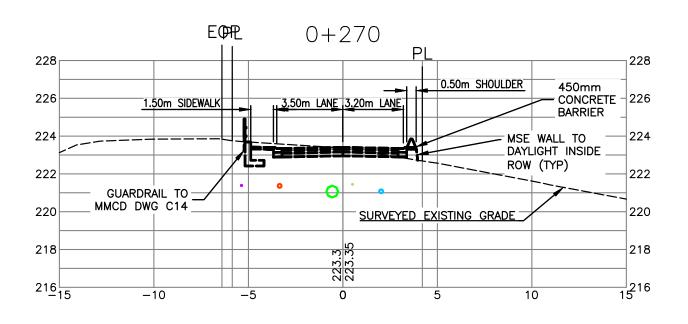


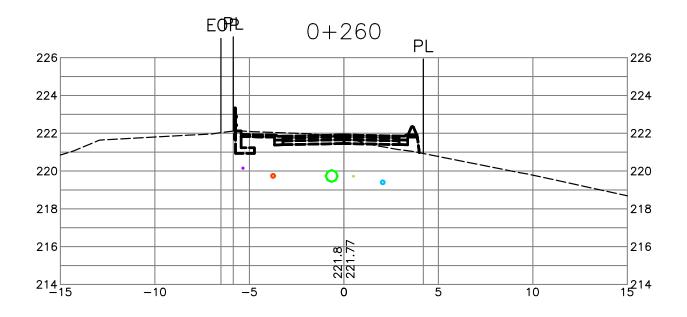












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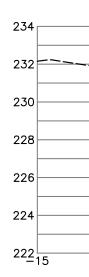
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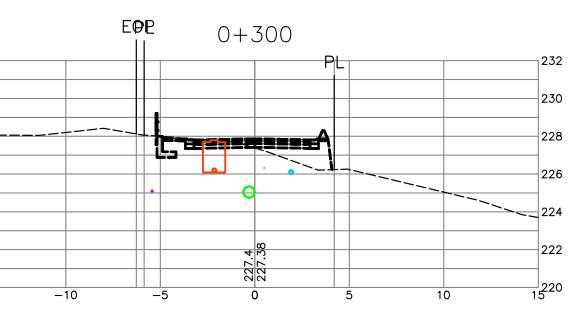
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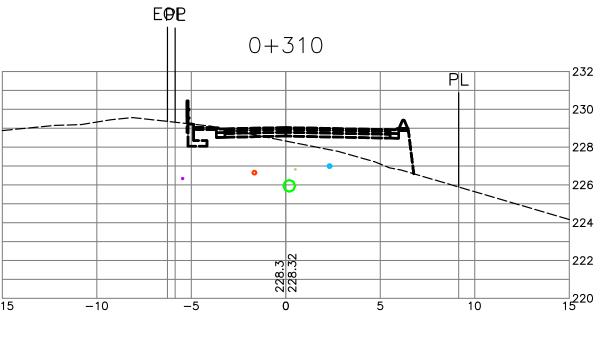
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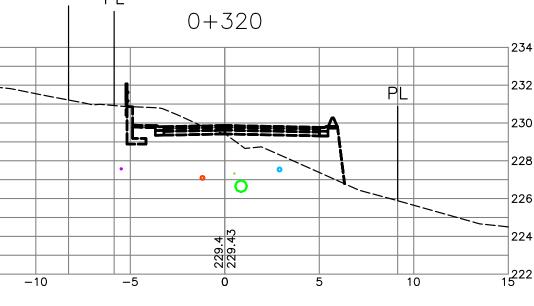


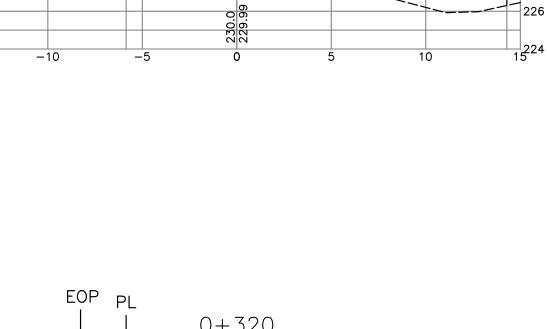


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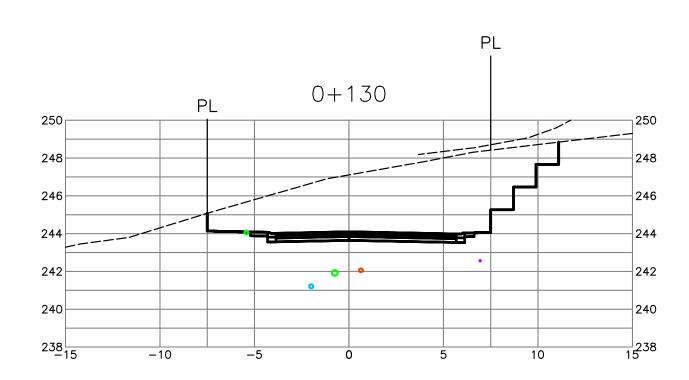


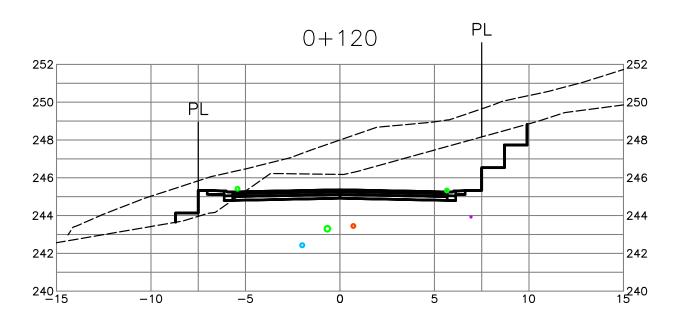


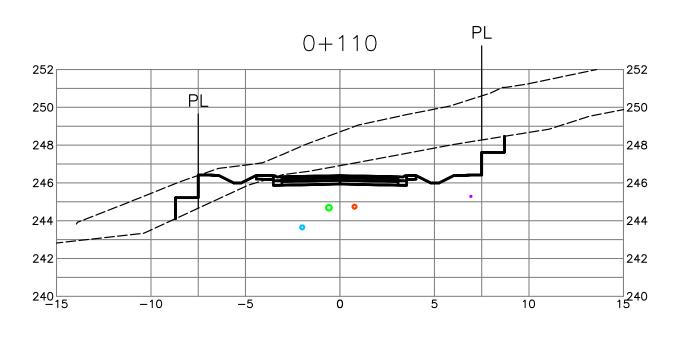


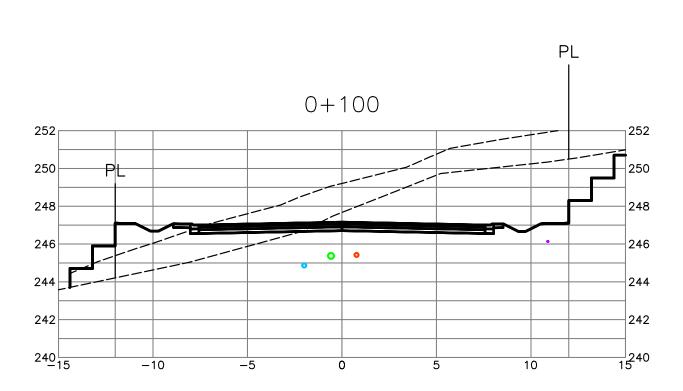


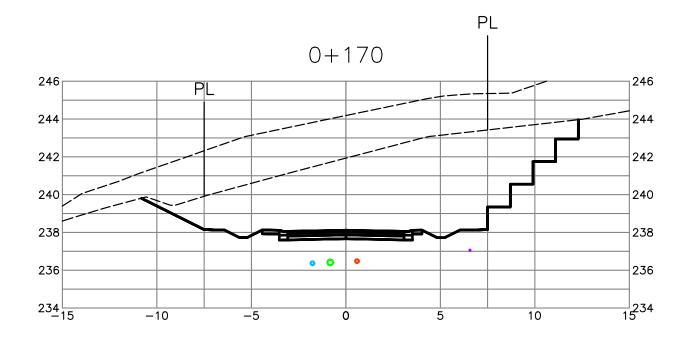
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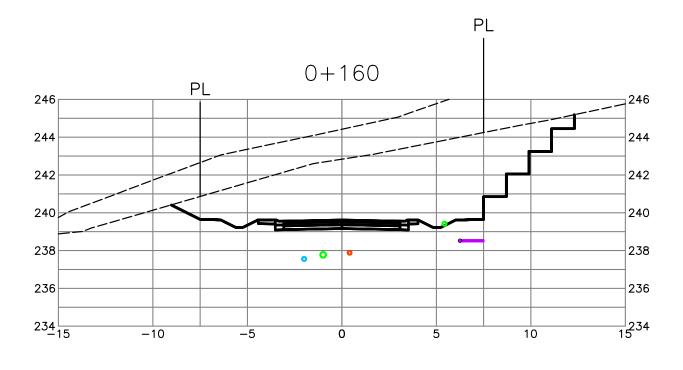


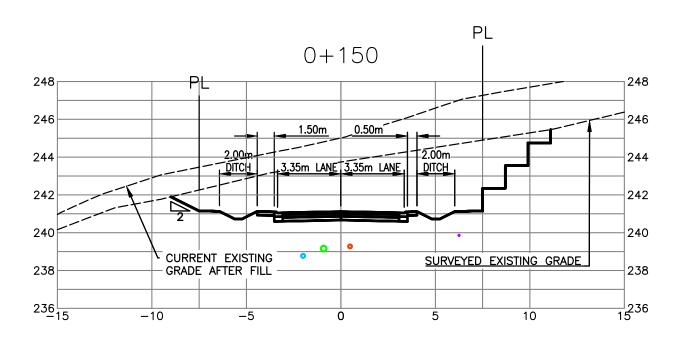


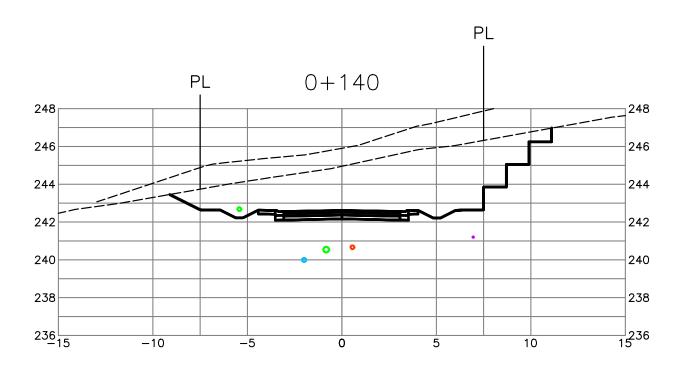


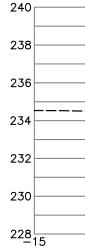


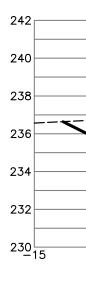


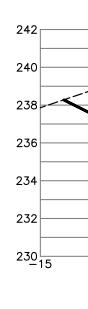


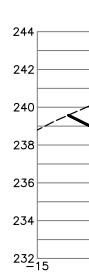




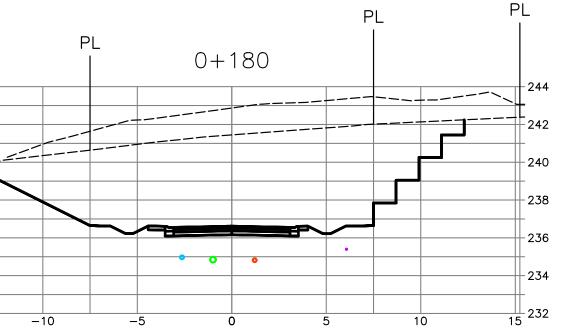


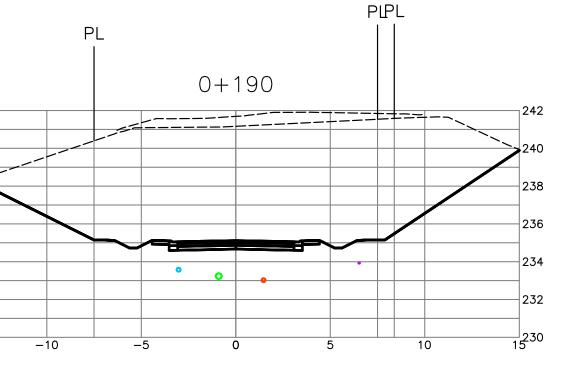


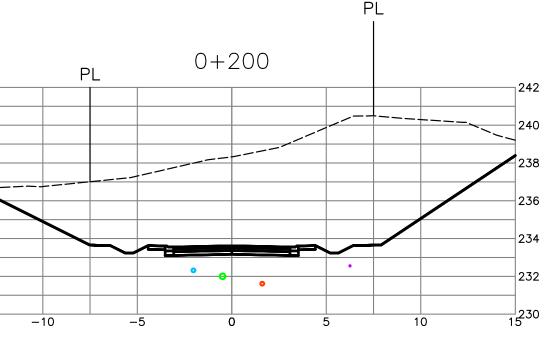


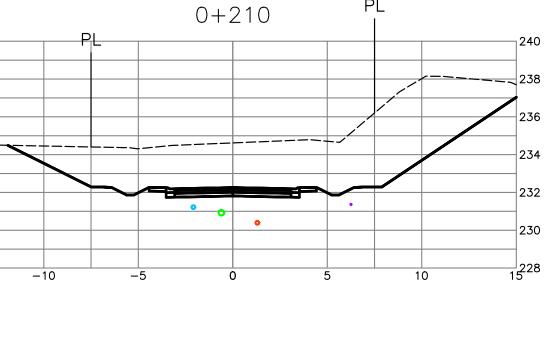


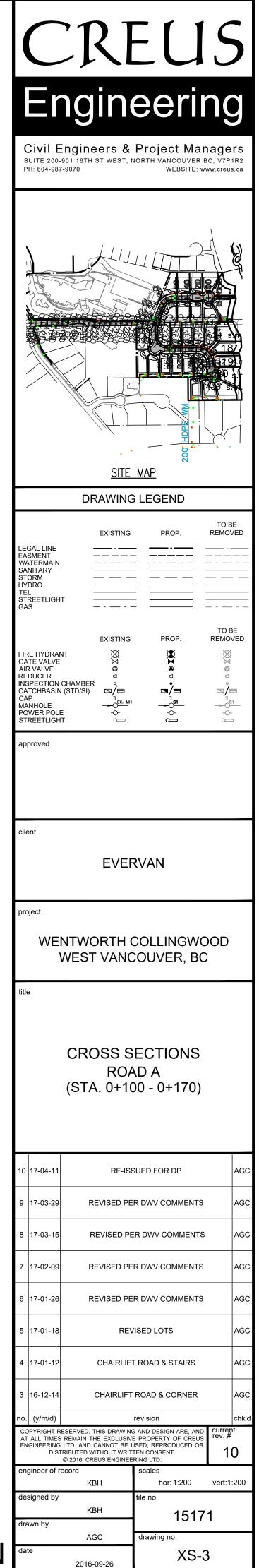


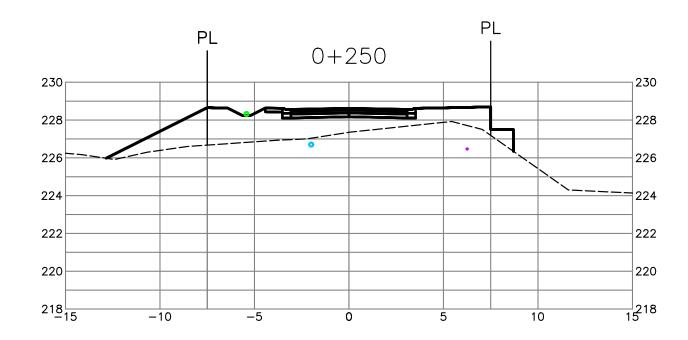


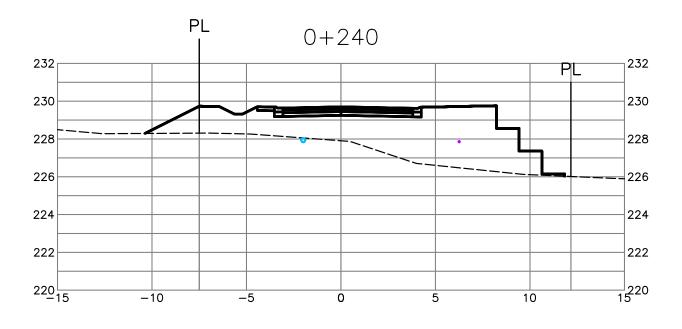


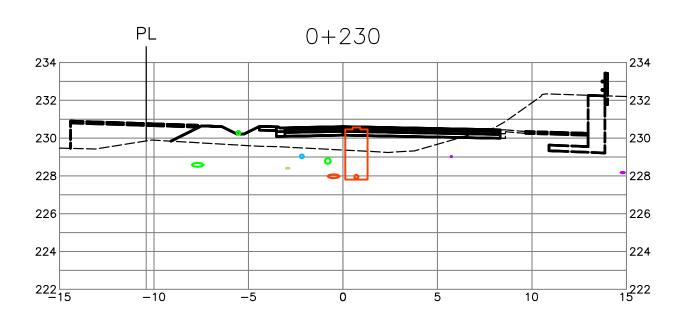


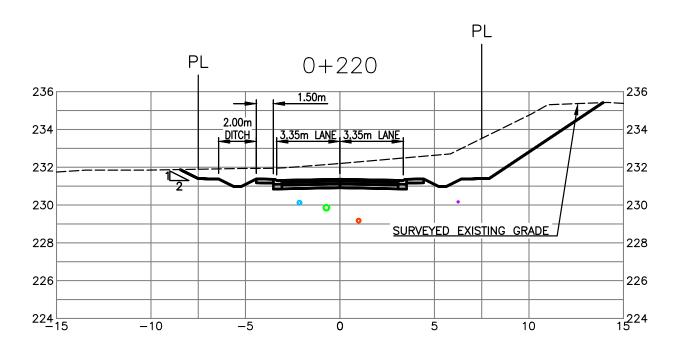


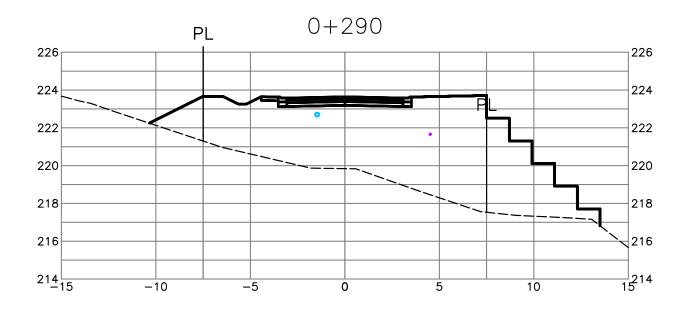


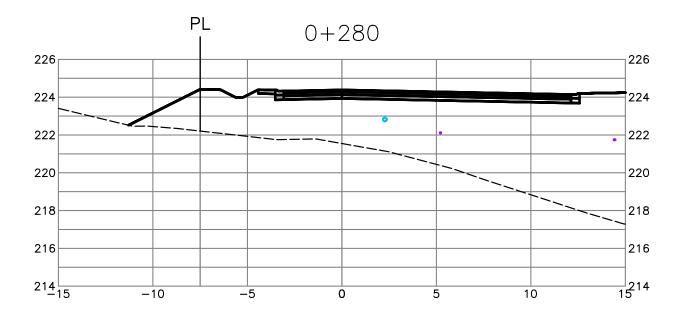


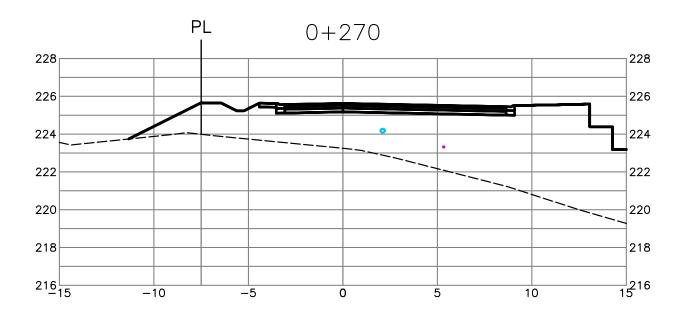


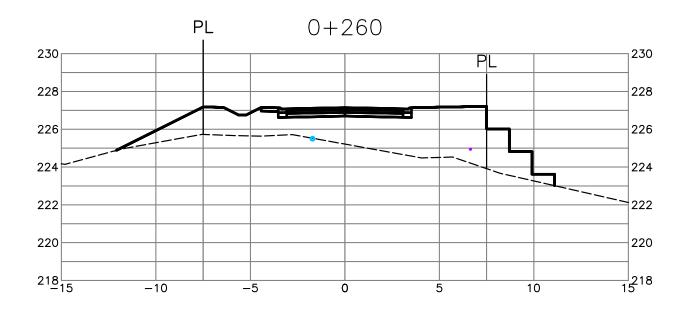












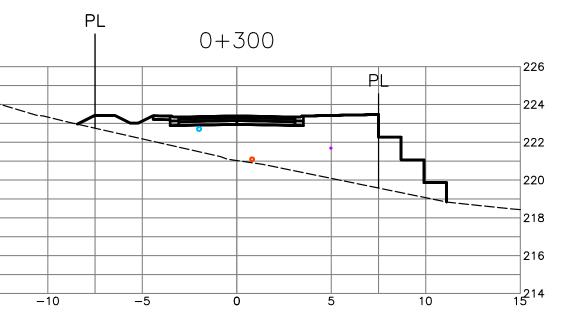
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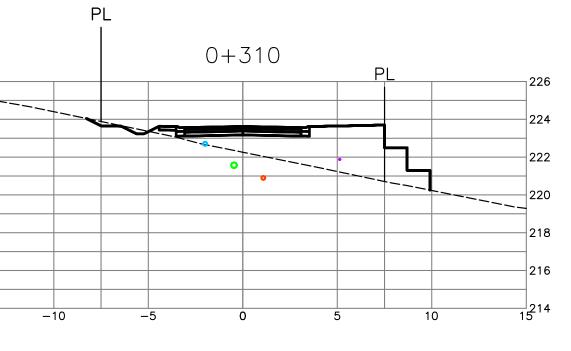
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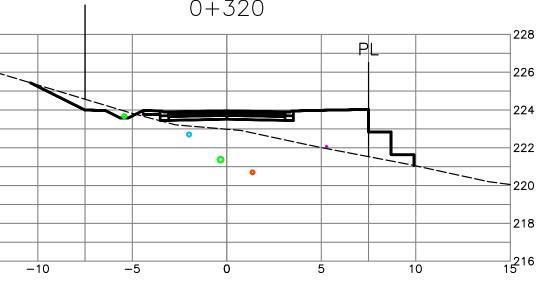
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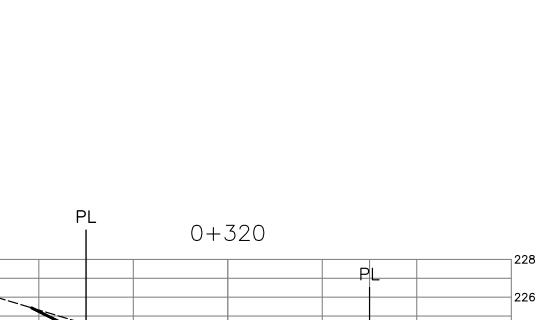
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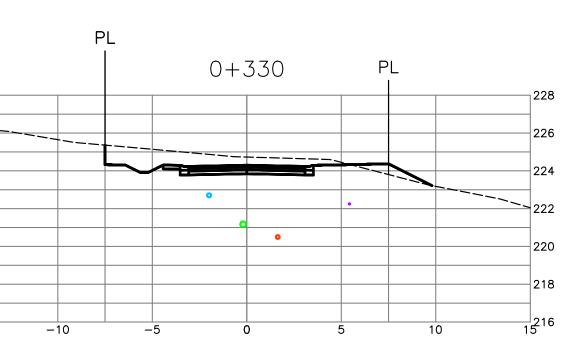




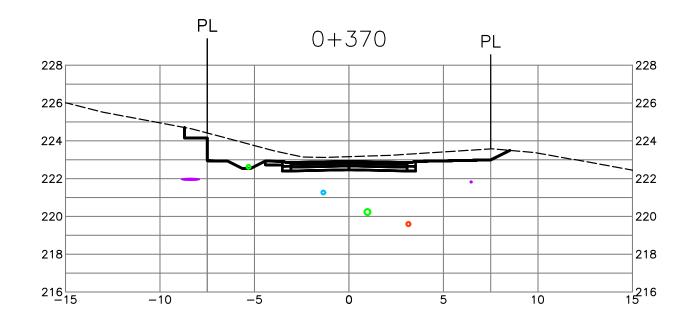


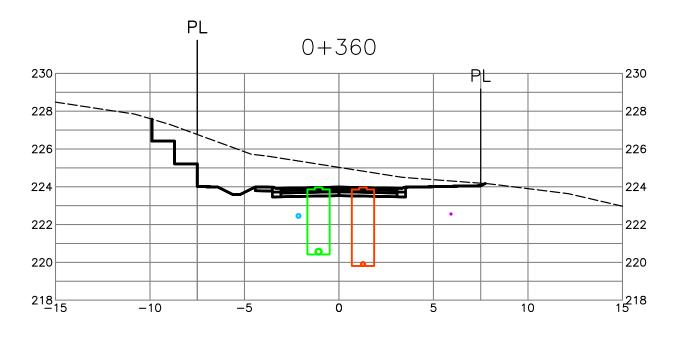


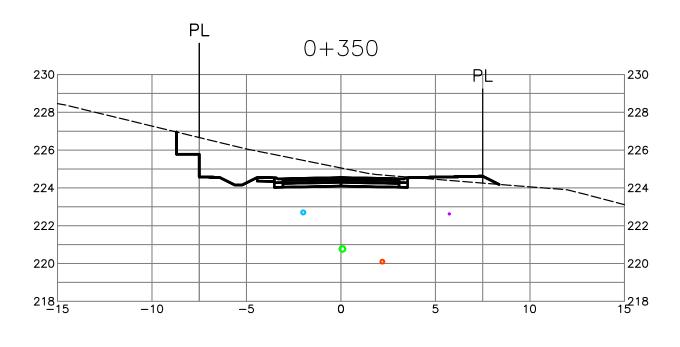


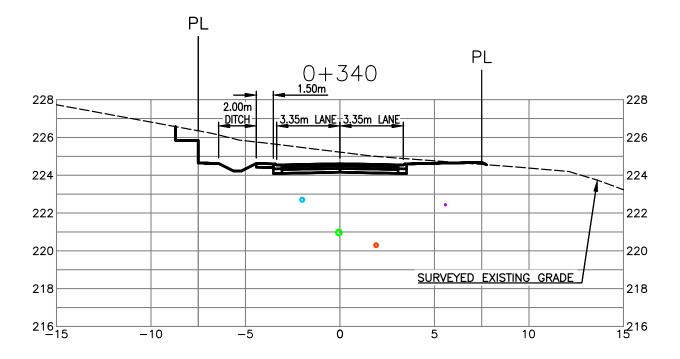


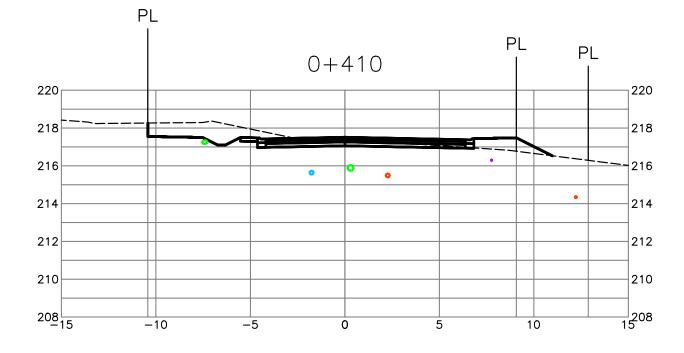
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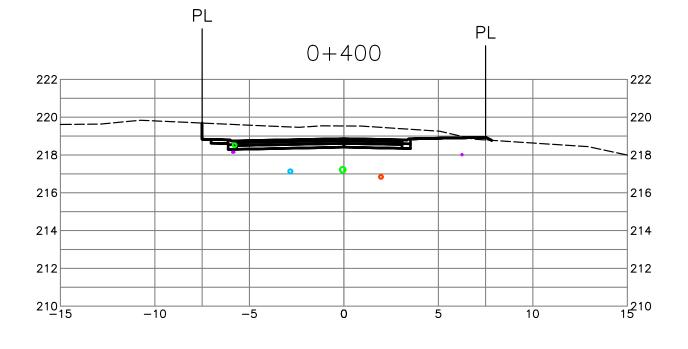


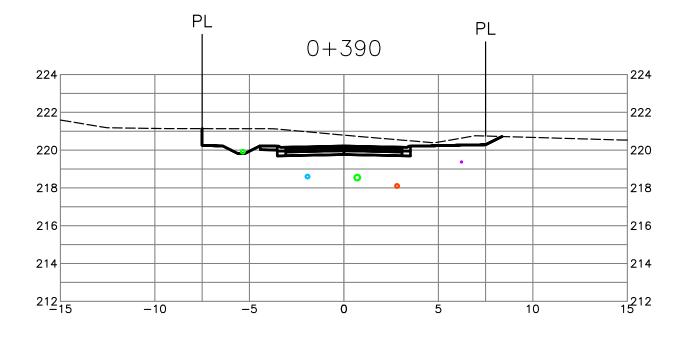


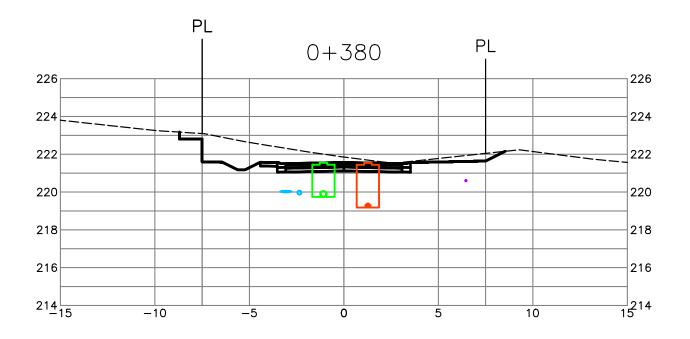


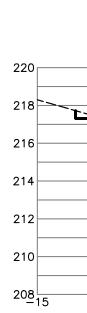


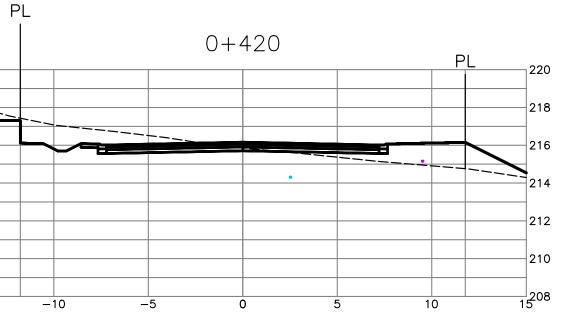










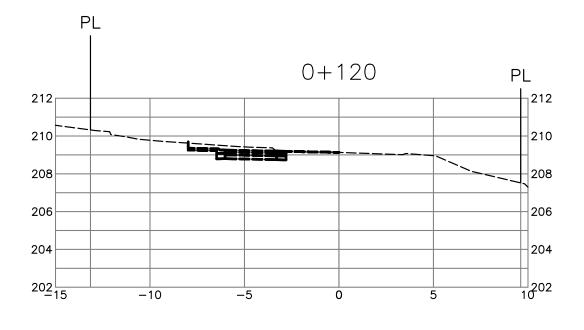


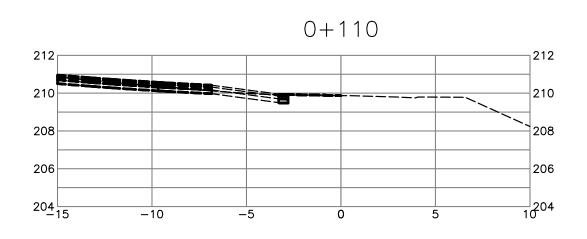
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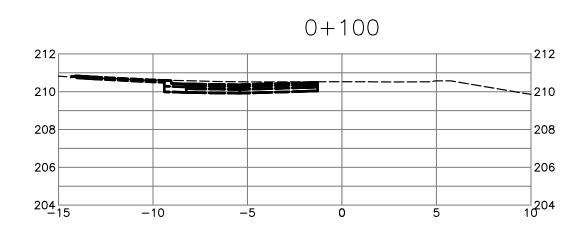
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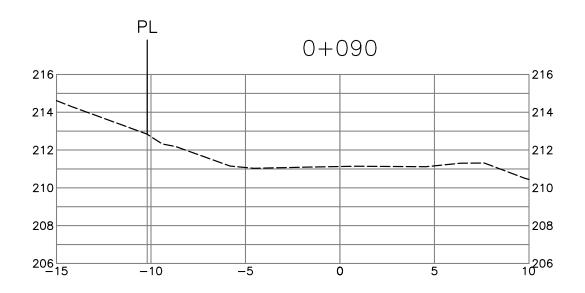
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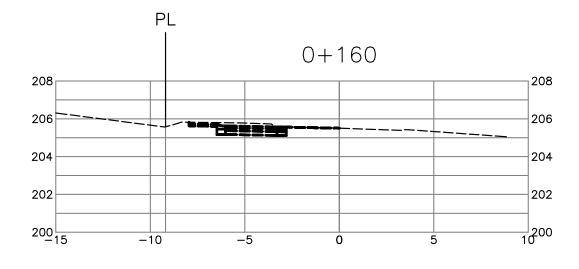
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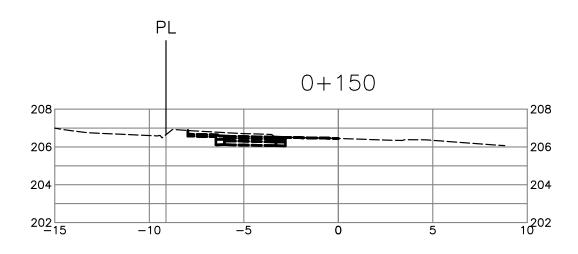


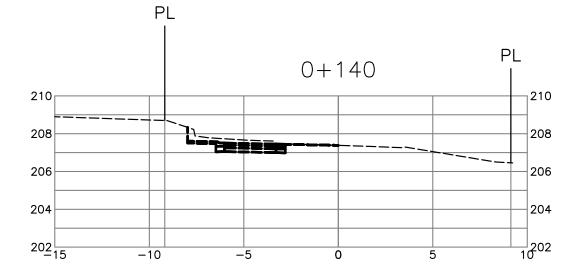


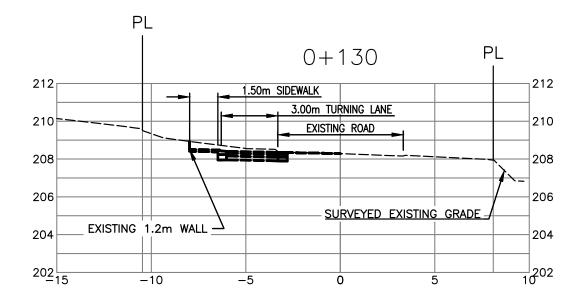


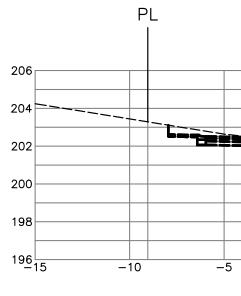


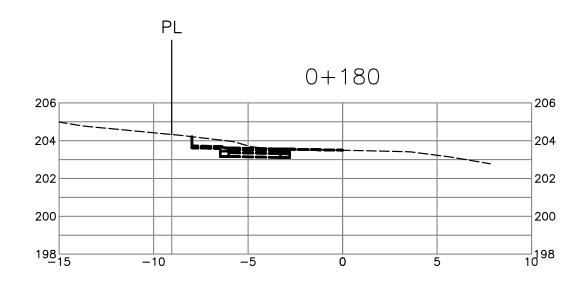


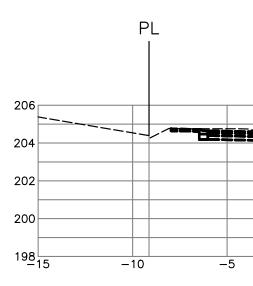












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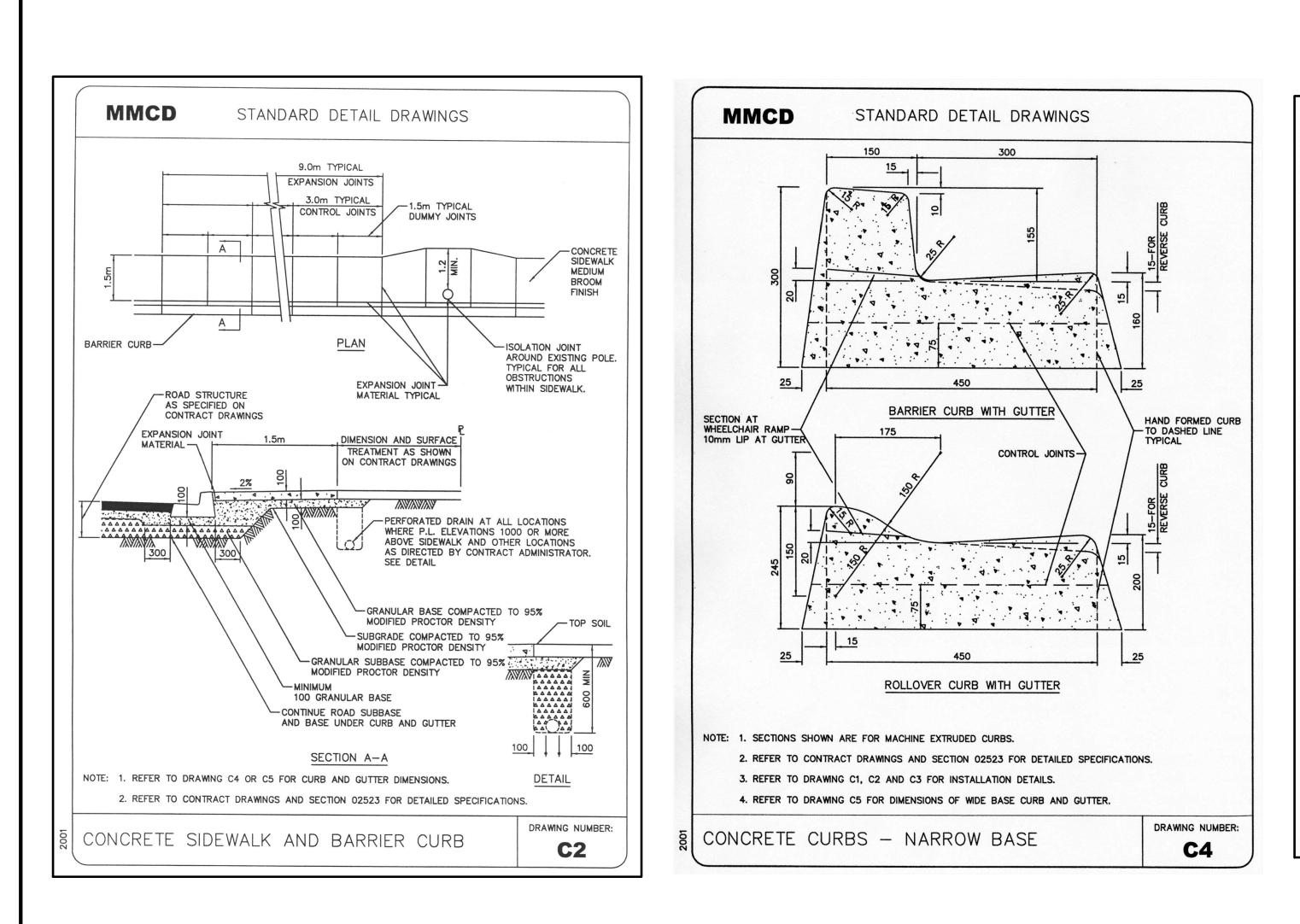
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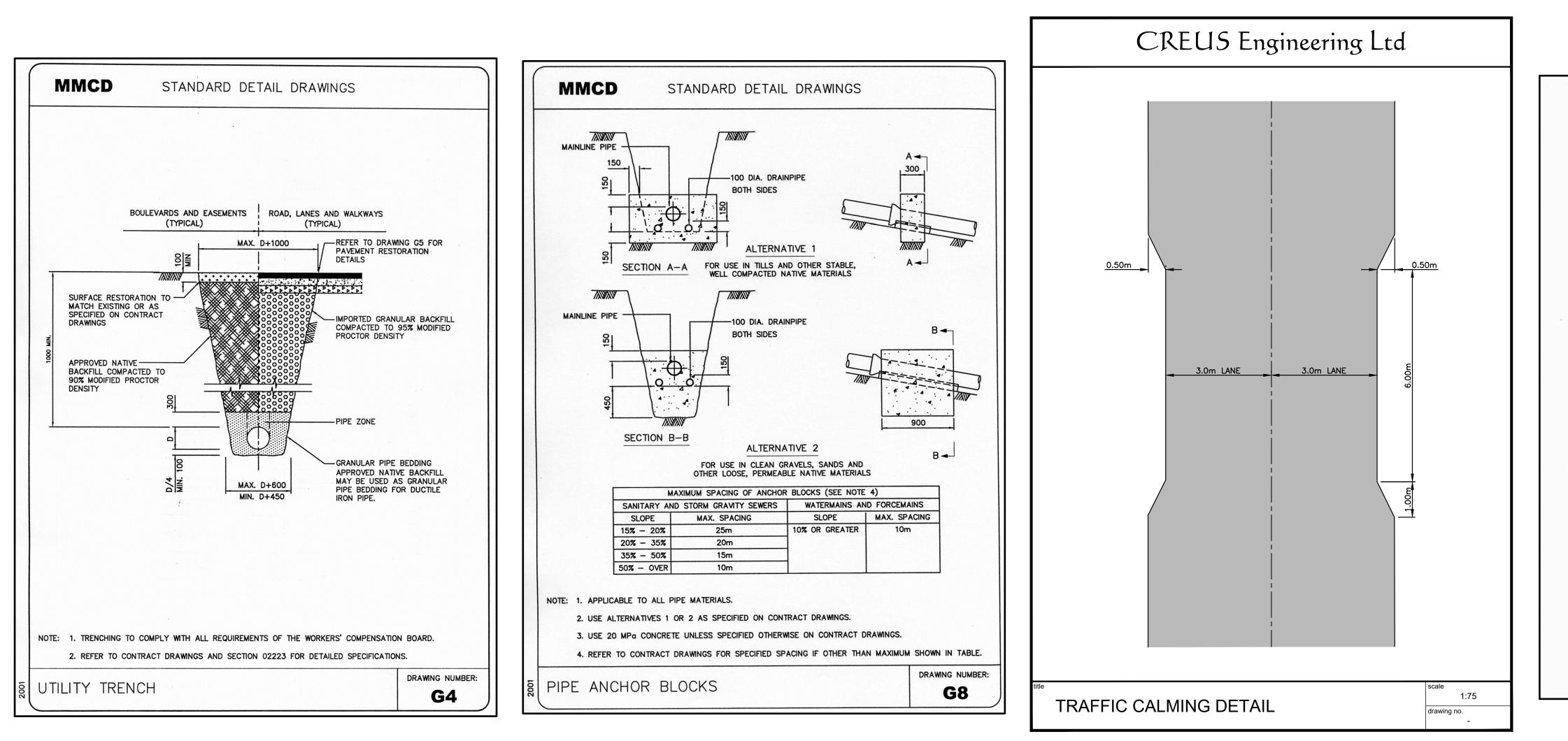
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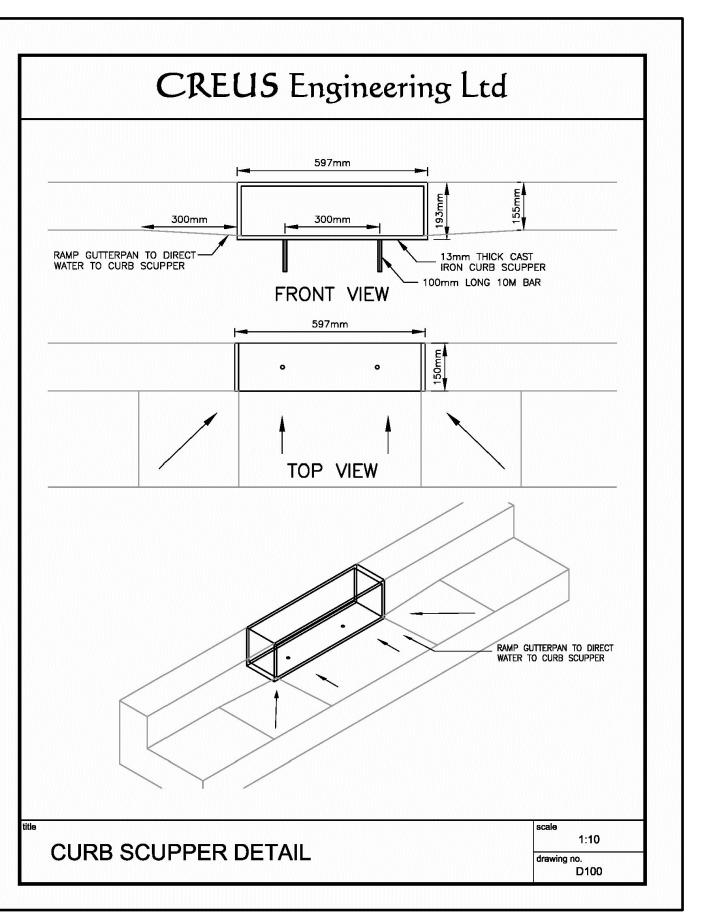
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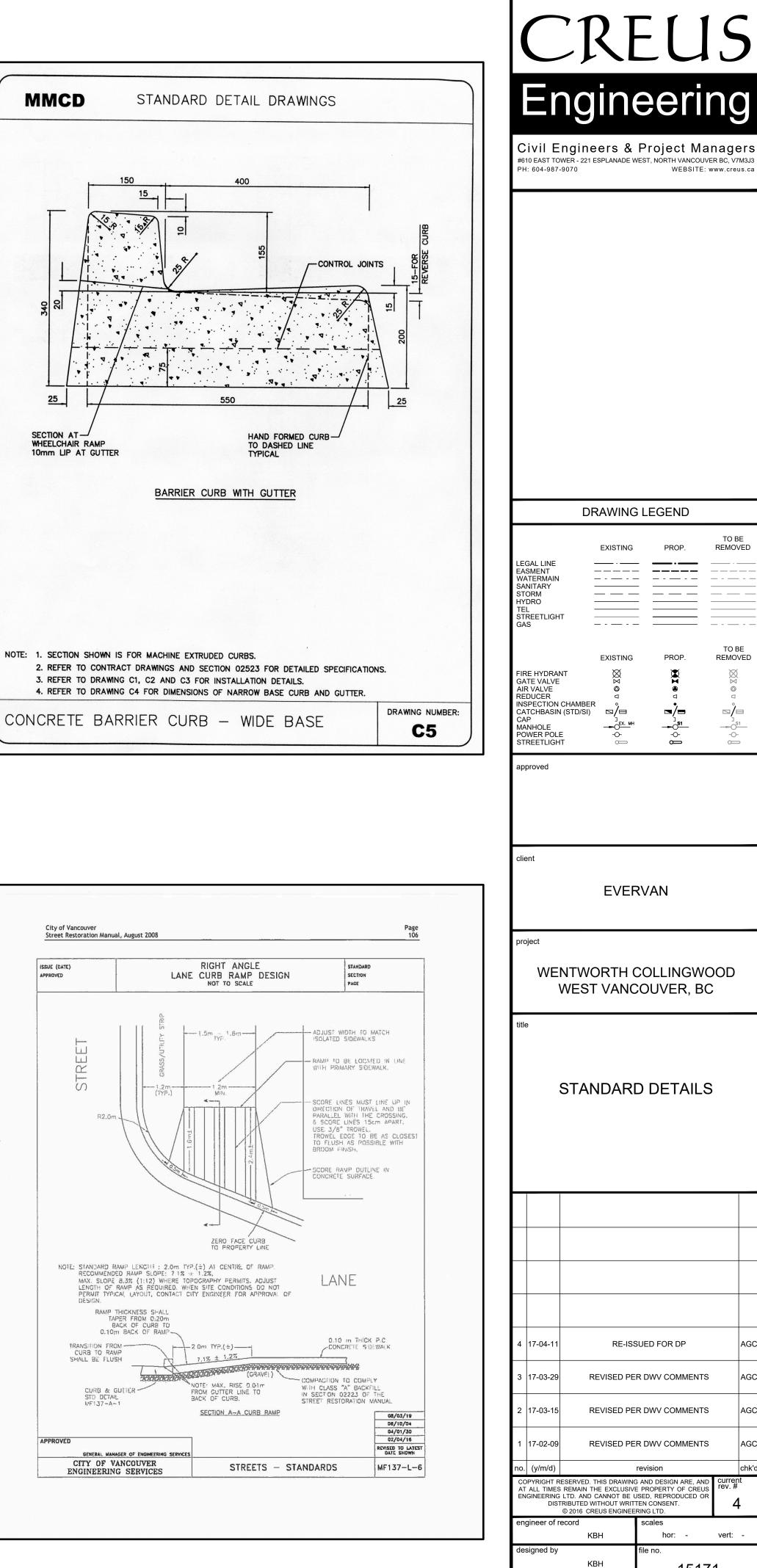
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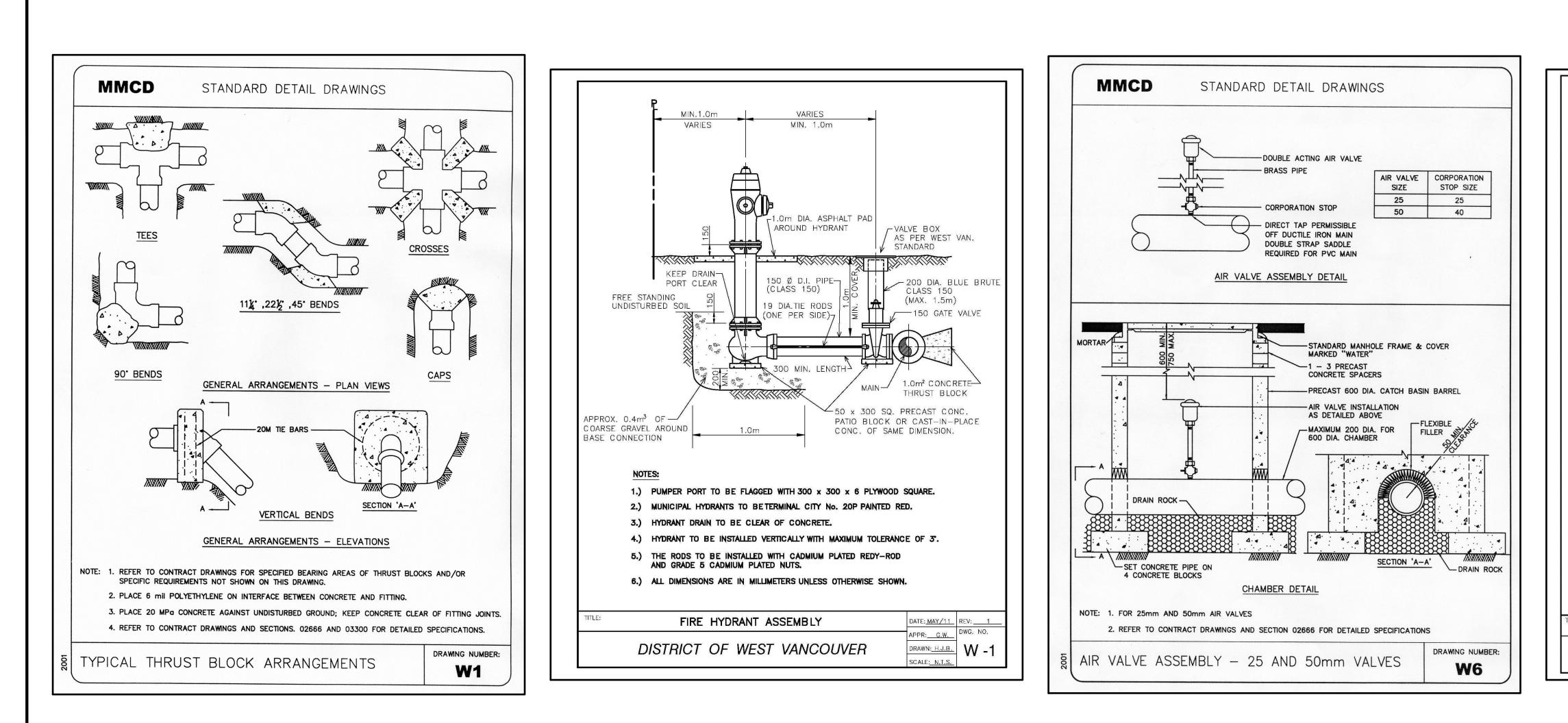
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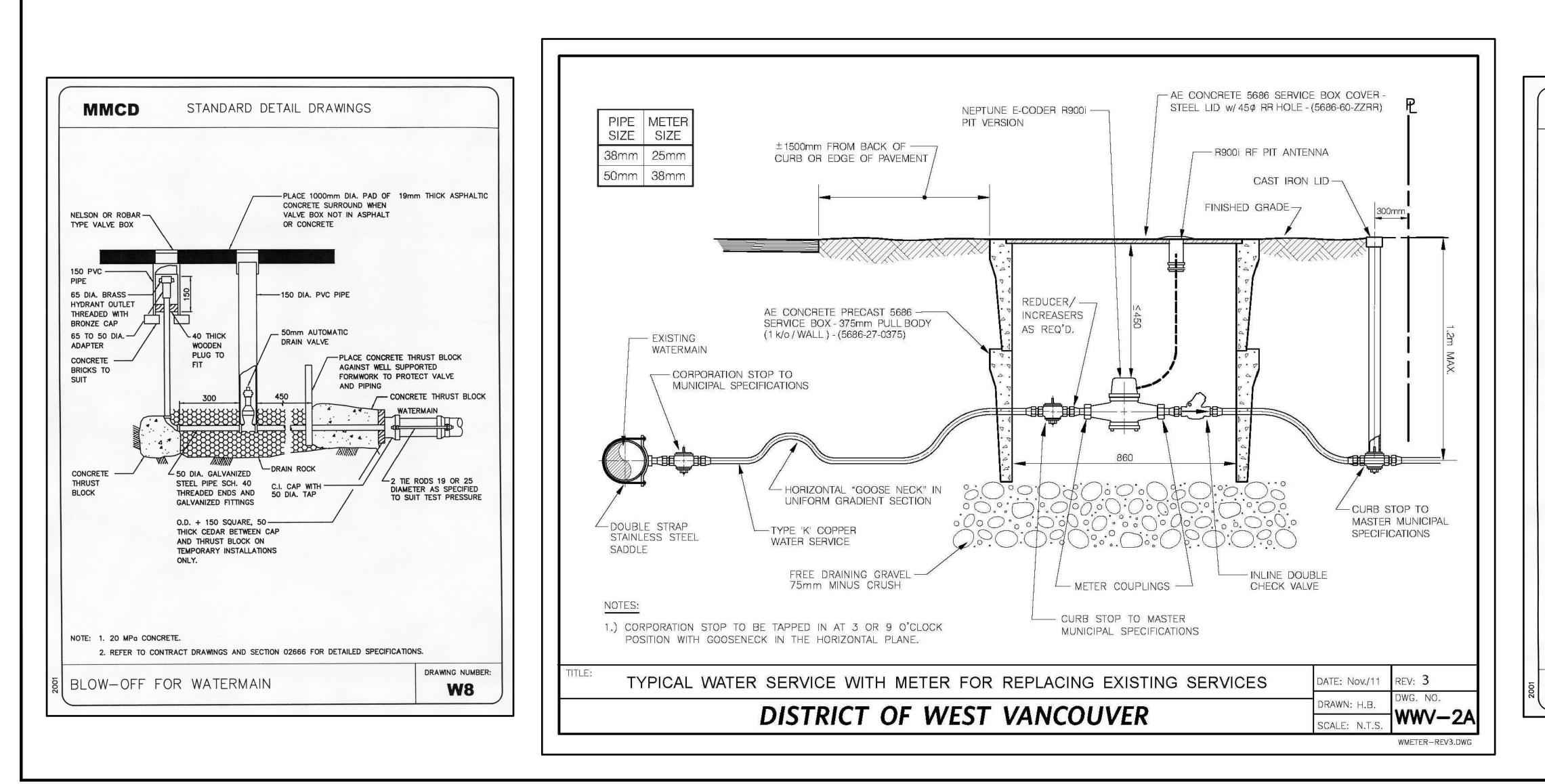
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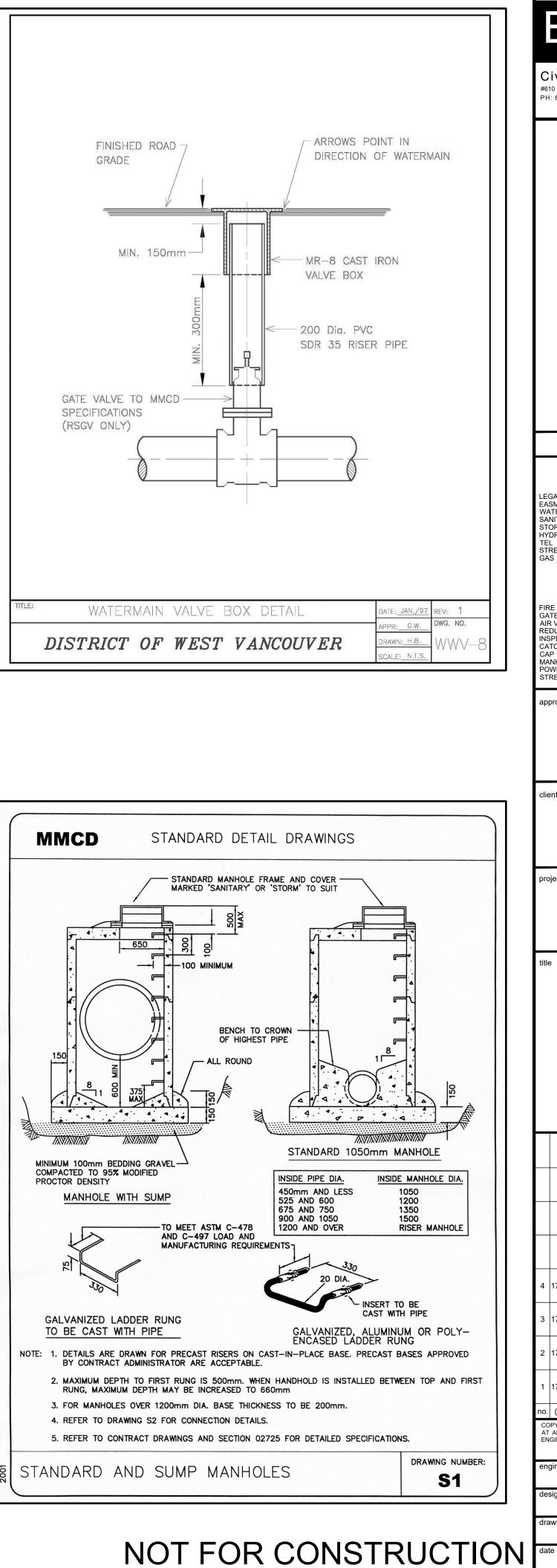
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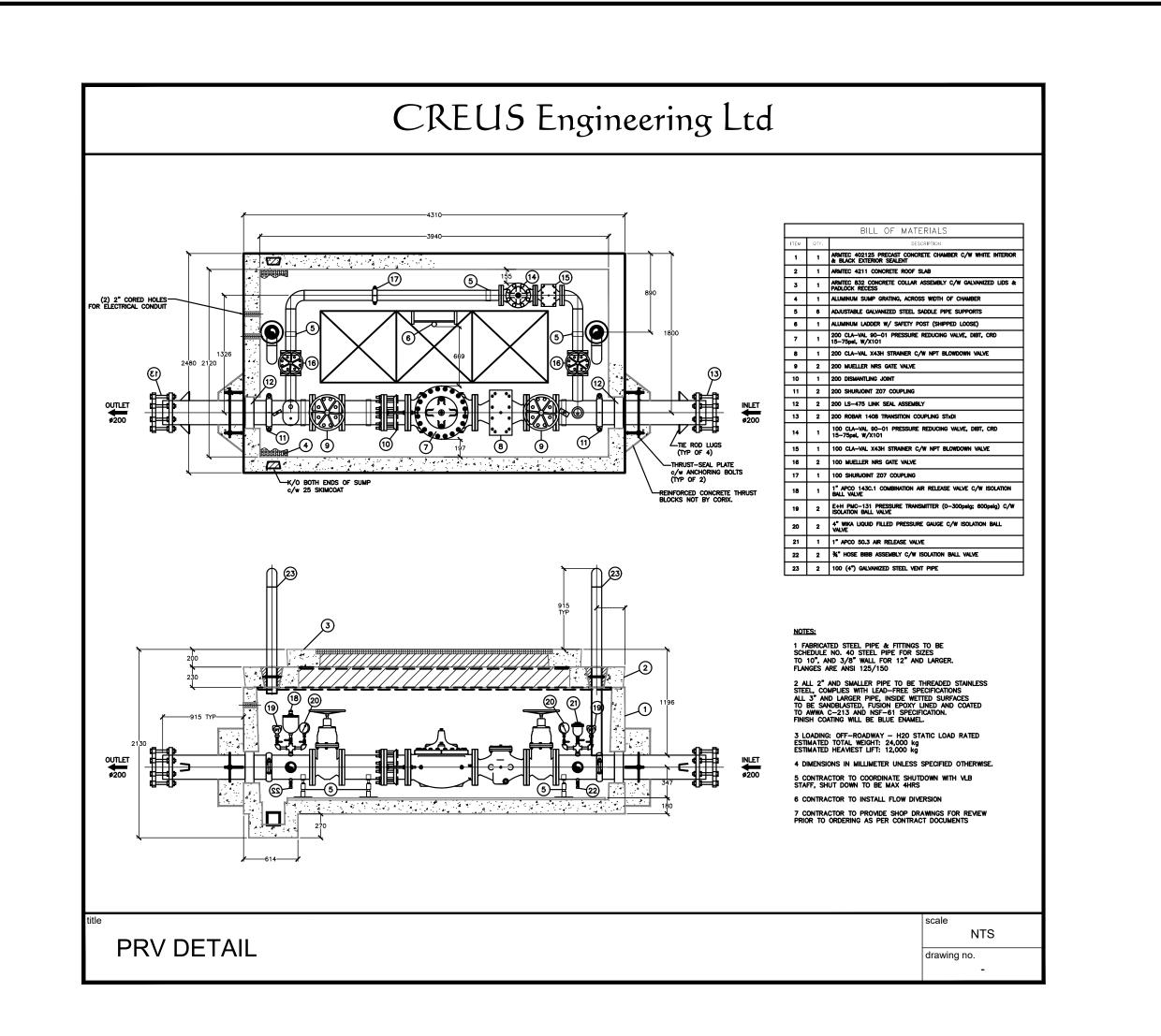
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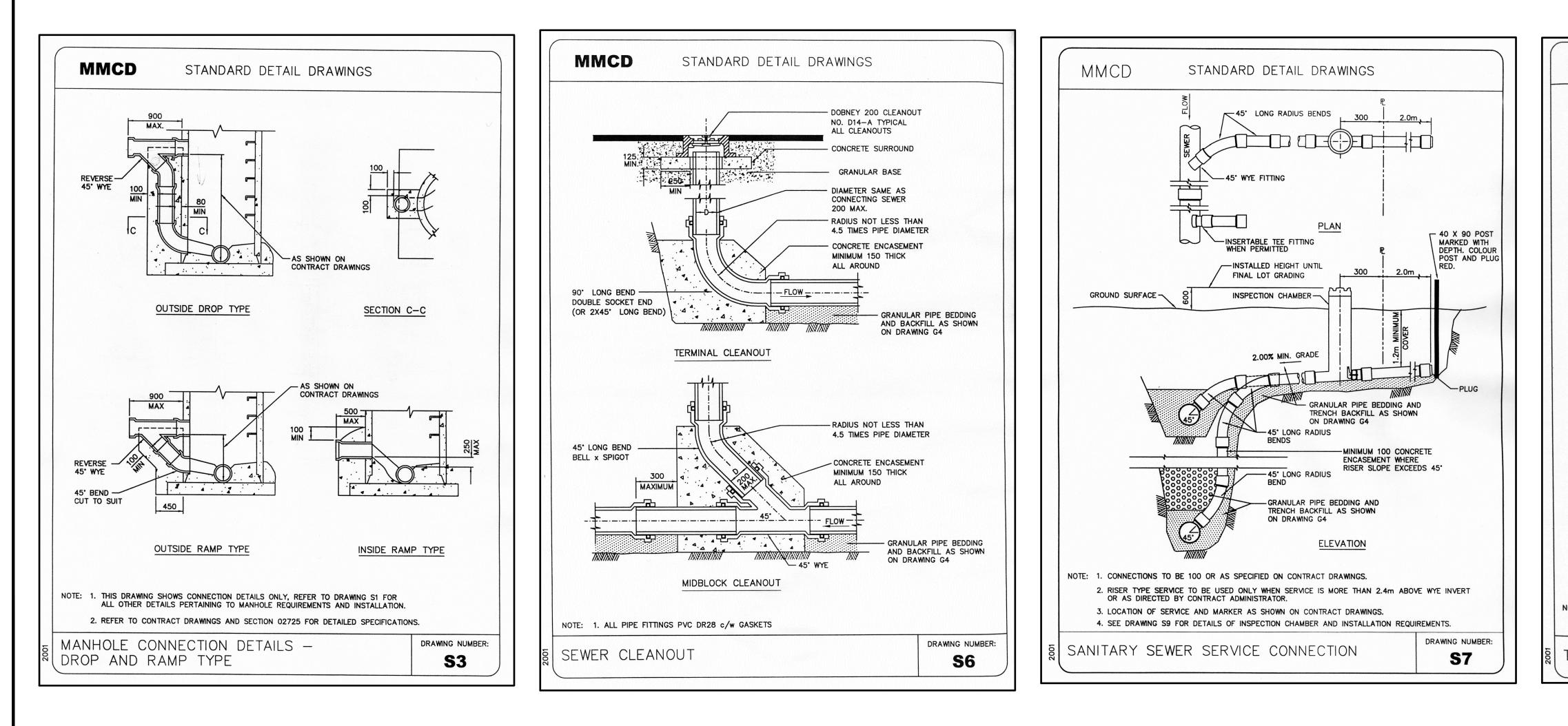


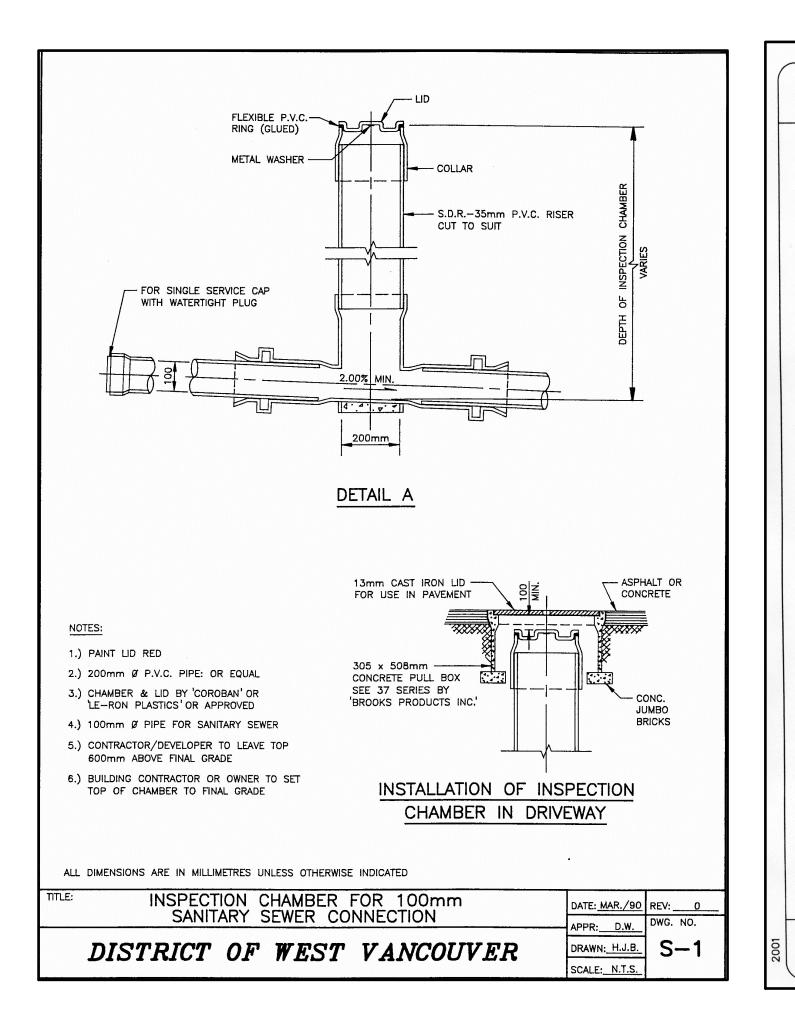


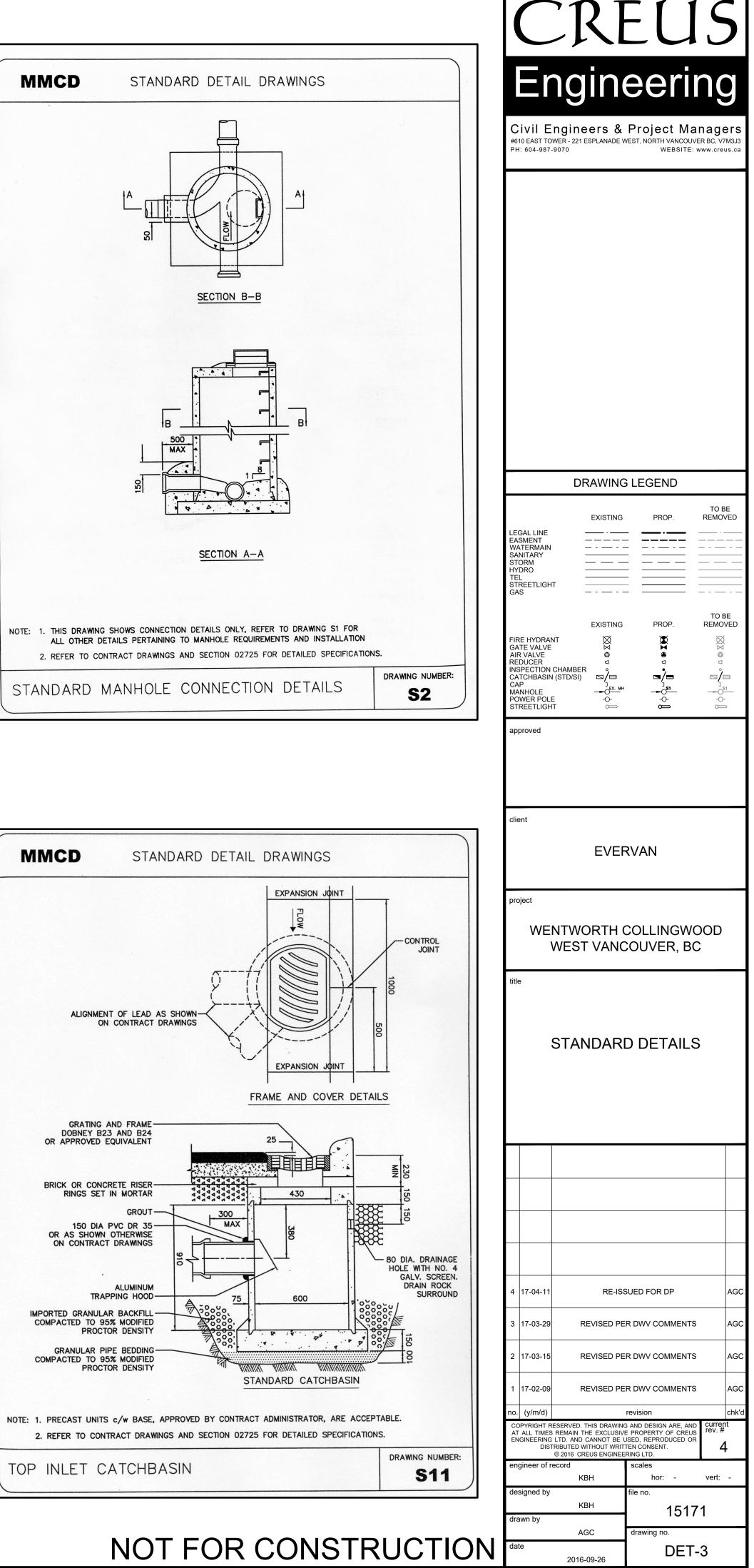


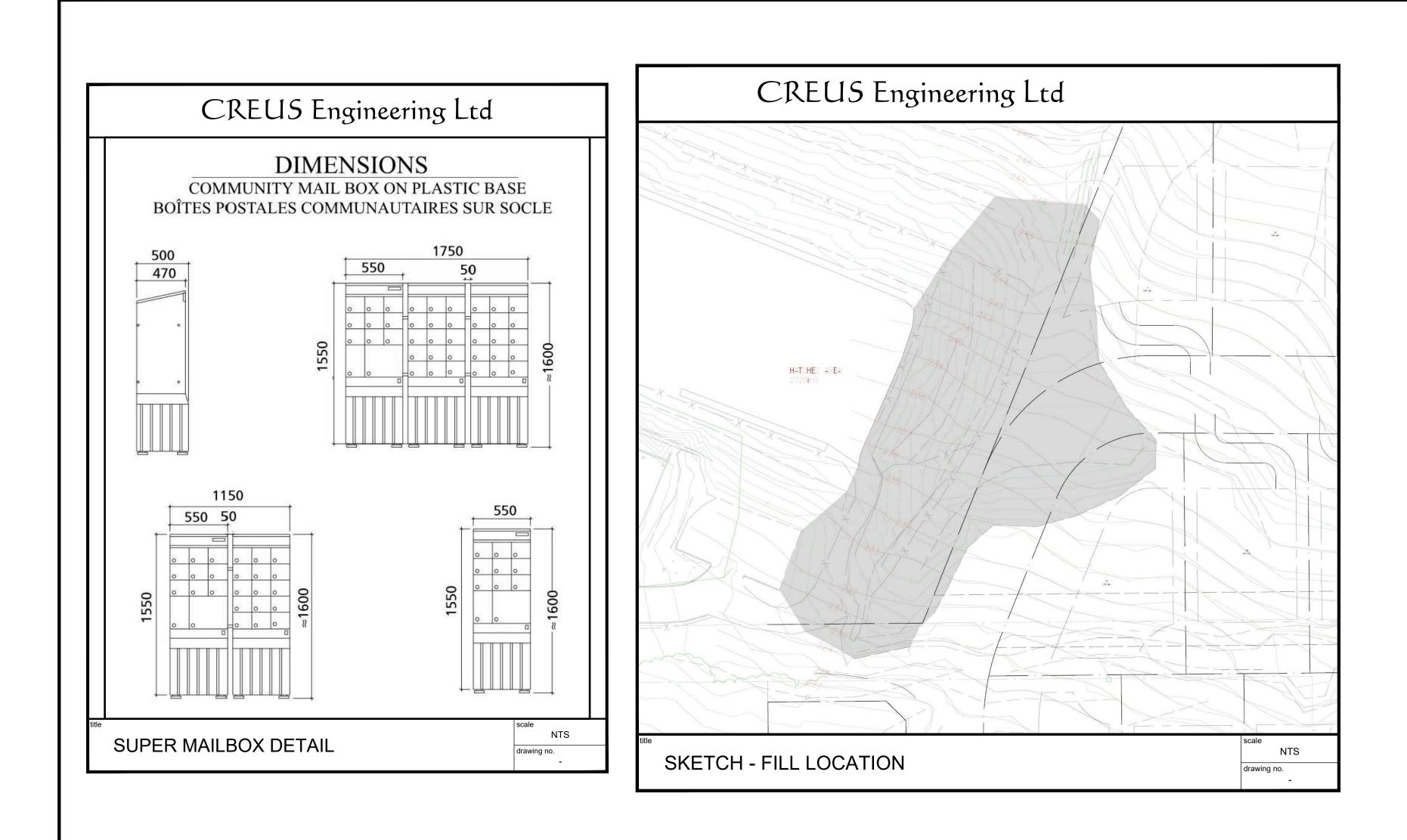
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