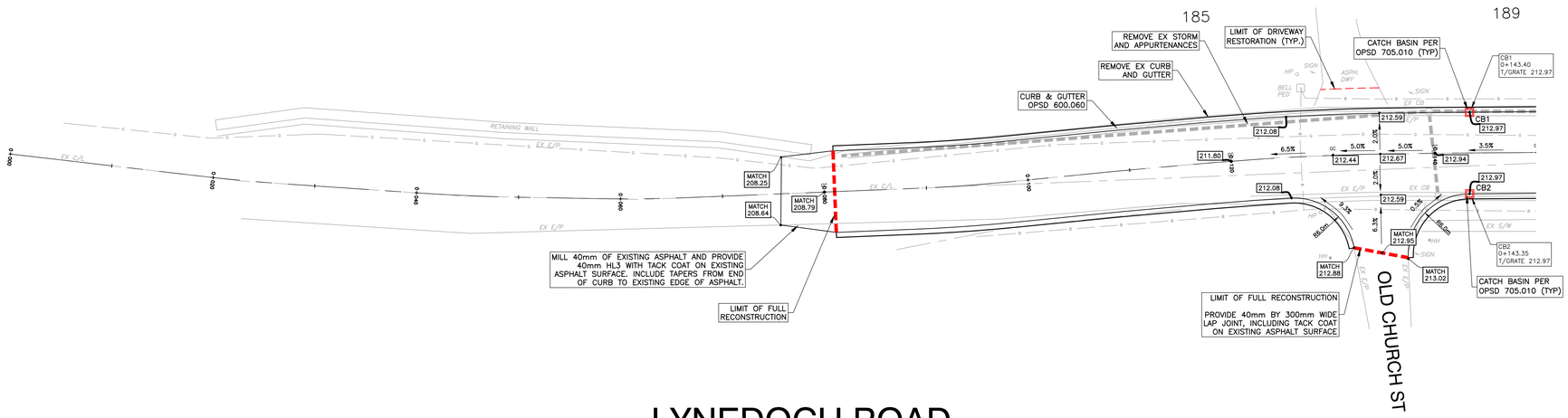
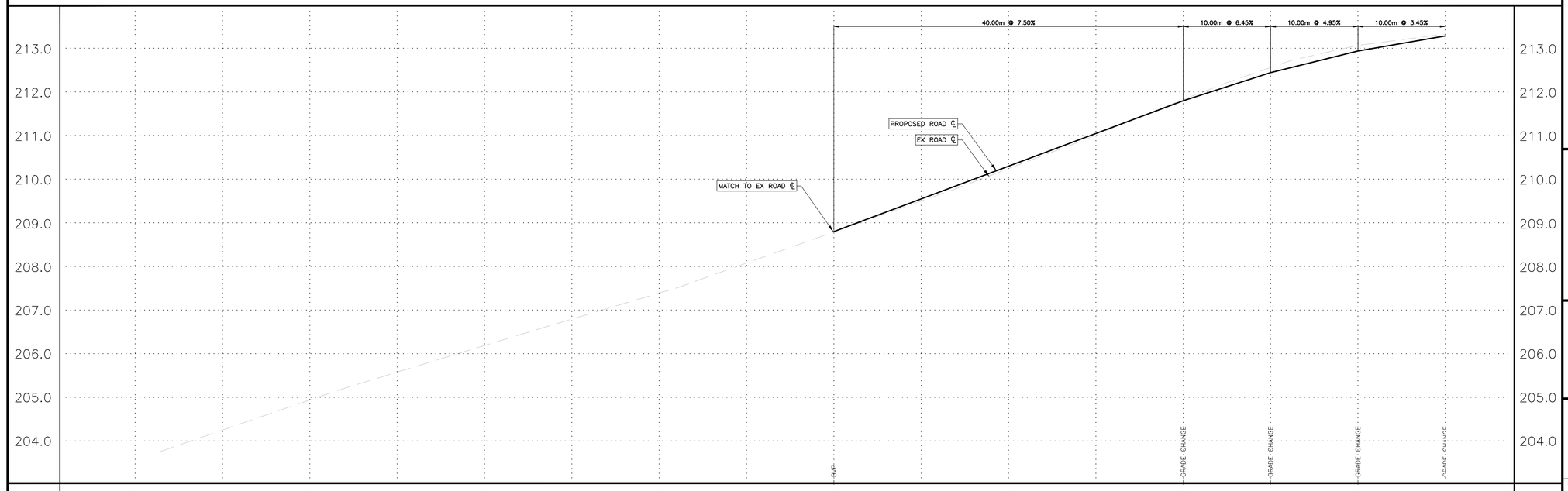


LYNEDOCH ROAD



CHAINAGE	0+000	0+020	0+040	0+060	0+080	0+100	0+120	0+140	CHAINAGE
FINAL CENTRE LINE ROAD ELEVATIONS					208.80	210.30	211.80	212.94	FINAL CENTRE LINE ROAD ELEVATIONS
STORM SEWER									STORM SEWER
SANITARY SEWER									SANITARY SEWER

DATE LAST PLOTTED: ----

REV. No.	DATE	REVISION
0	10/25/2021	ISSUED FOR COUNTY REVIEW

NOTE:
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SCALE:
HORIZONTAL : 1 : 250 (0, 5, 10, 15)
VERTICAL : 1 : 50 (0, 1, 2, 3)

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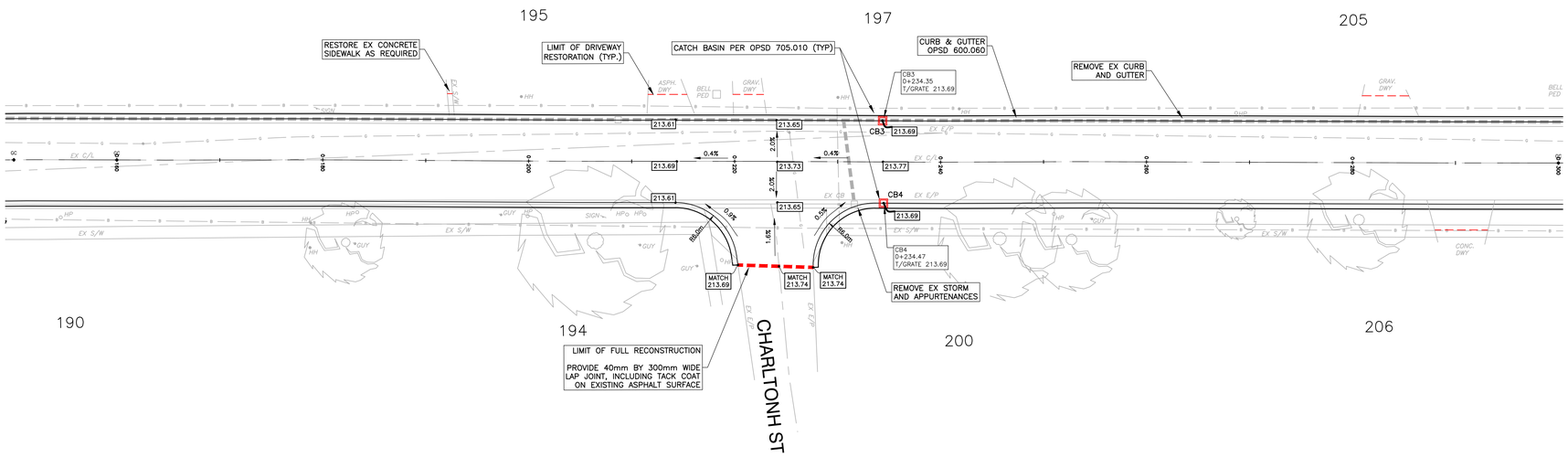
Stamp

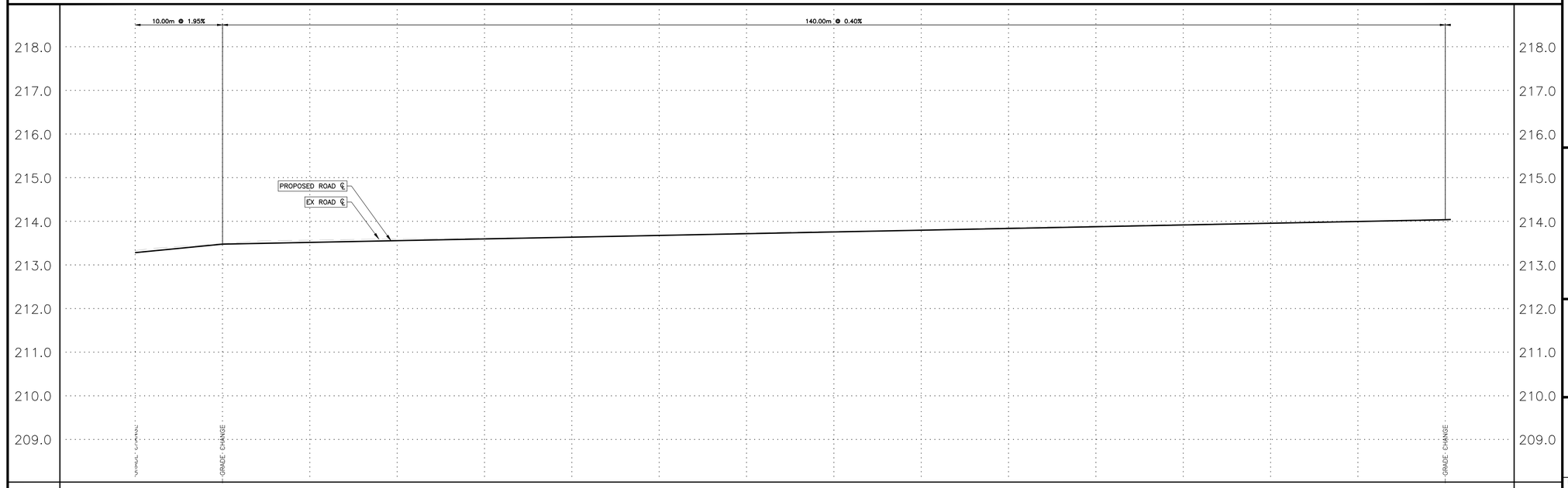
Project Title
LYNEDOCH ROAD
STORM SEWER
LYNEDOCH - NORFOLK COUNTY
EIS-ENG-22-##

Drawing Title
PLAN AND PROFILE
0+000 - 0+150

Designed by :	Drawn By :
NLB	NLB
Checked by :	Date Started :
TGS	SEPTEMBER 15, 2021
Drawing Scale :	Drawing No.
AS SHOWN	01
Project No.	
21-055-20	



LYNEDOCH ROAD



CHAINAGE	0+160	0+180	0+200	0+220	0+240	0+260	0+280	0+300
FINAL CENTRE LINE ROAD ELEVATIONS	213.48	213.56	213.64	213.72	213.80	213.88	213.95	214.03
STORM SEWER								
SANITARY SEWER								

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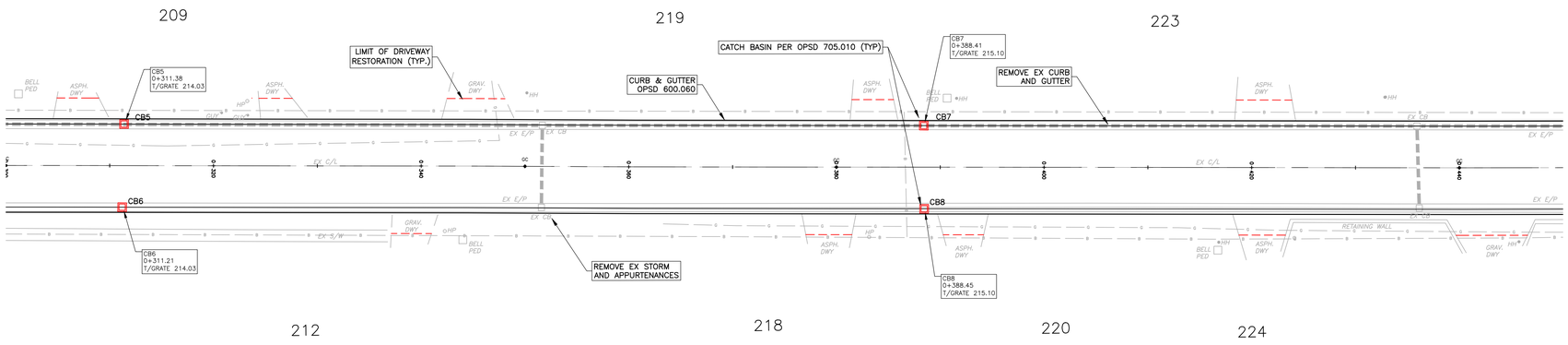
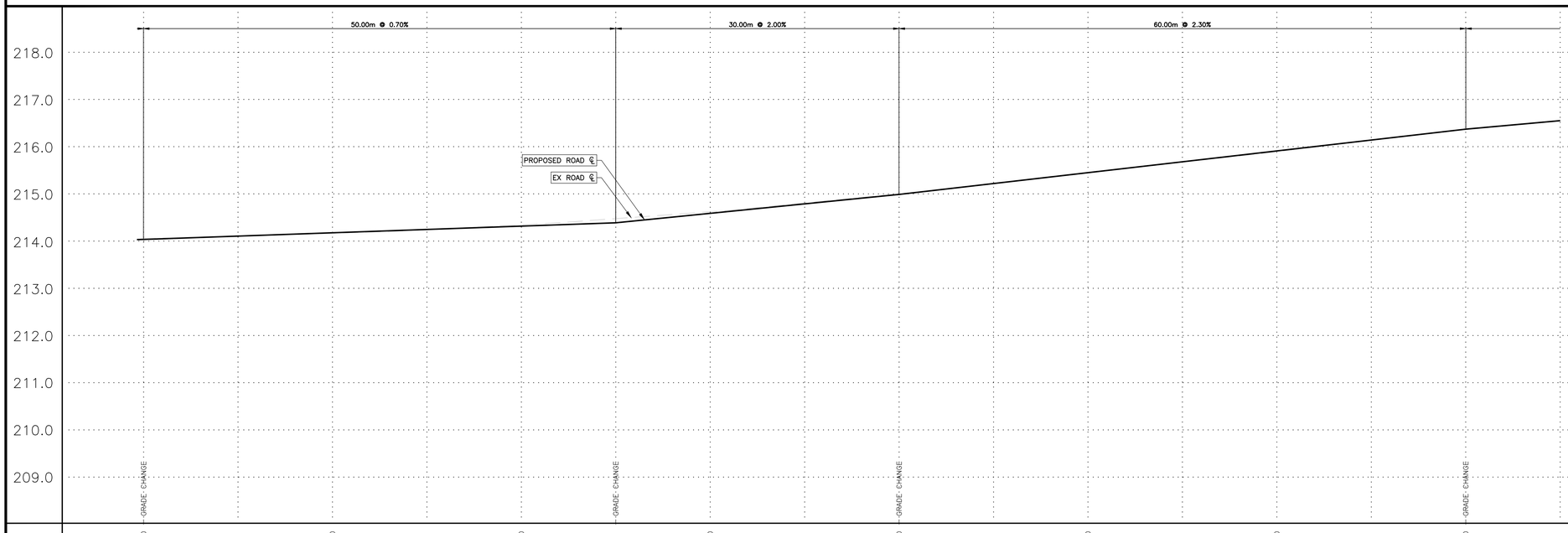
Project Title
LYNEDOCH ROAD
STORM SEWER
LYNEDOCH - NORFOLK COUNTY
EIS-ENG-22-##

Drawing Title
PLAN AND PROFILE
0+150 - 0+300

Designed by :	Drawn By :
NLB	NLB
Checked by :	Date Started :
TGS	SEPTEMBER 15, 2021
Drawing Scale :	Drawing No.
AS SHOWN	02
Project No.	
21-055-20	



LYNEDOCH ROAD



CHAINAGE	0+300	0+320	0+340	0+360	0+380	0+400	0+420	0+440
FINAL CENTRE LINE ROAD ELEVATIONS	214.03	214.18	214.32	214.59	214.99	215.45	215.91	216.37
STORM SEWER								
SANITARY SEWER								

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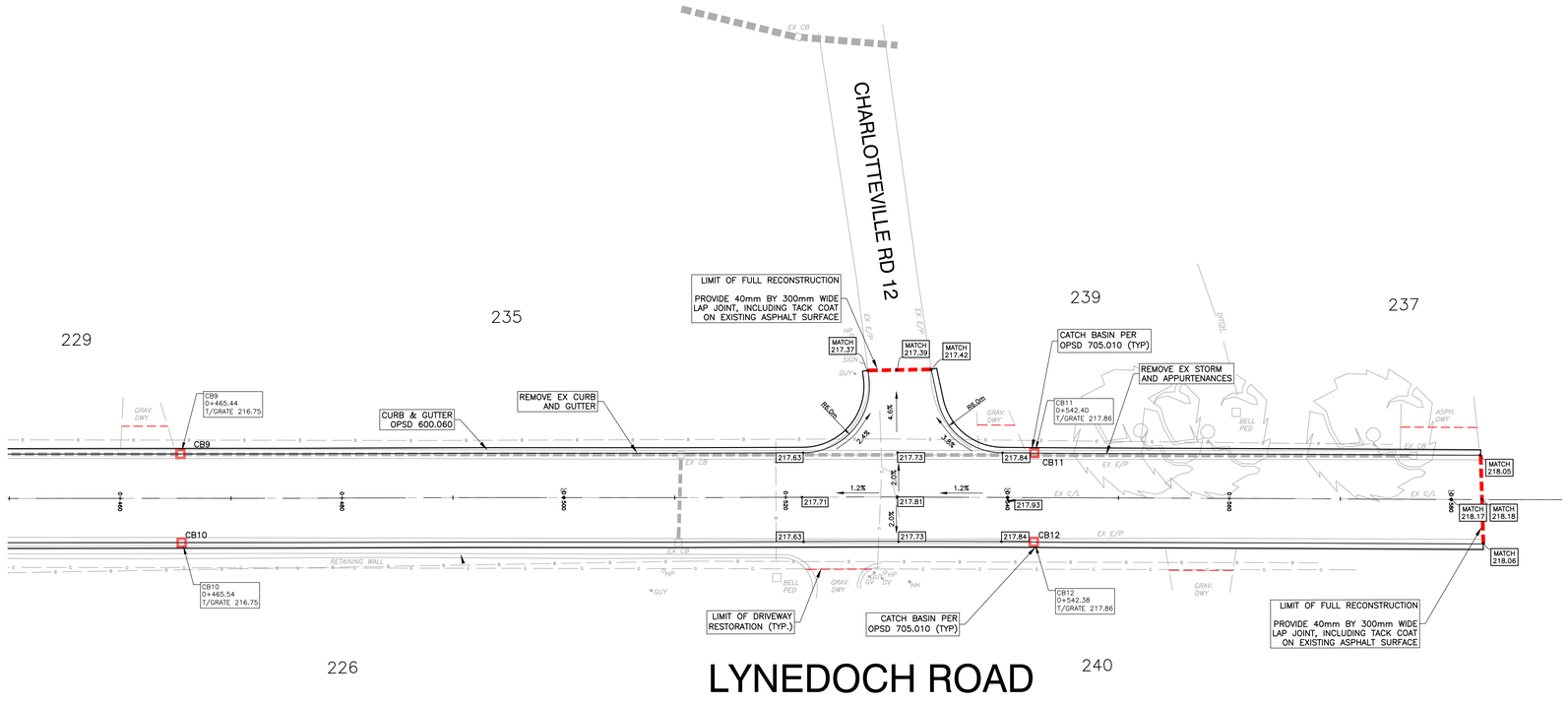
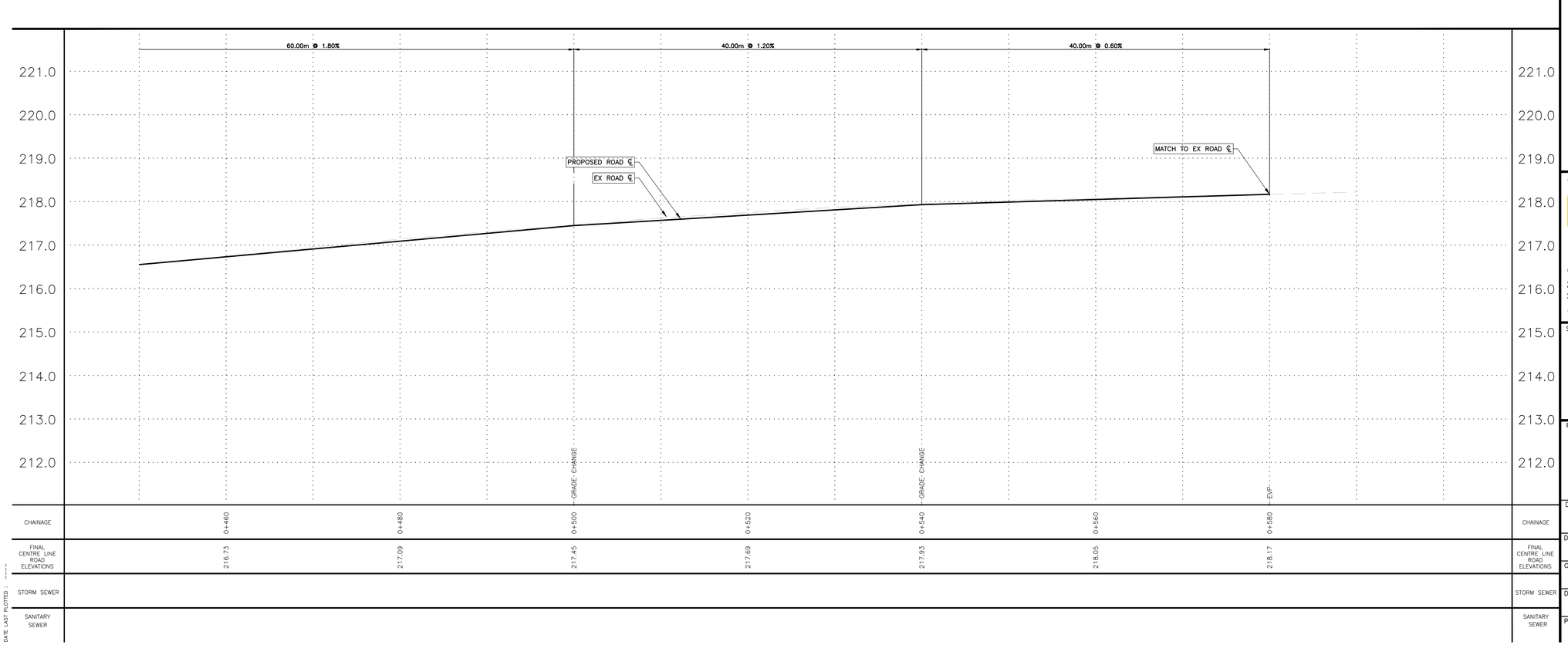
LYNEDOCH ROAD
STORM SEWER
LYNEDOCH - NORFOLK COUNTY
EIS-ENG-22-##

Drawing Title
PLAN AND PROFILE
0+300 - 0+450

Designed by : NLB	Drawn By : NLB
Checked by : TGS	Date Started : SEPTEMBER 15, 2021
Drawing Scale : AS SHOWN	Drawing No. 03
Project No. 21-055-20	





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VERTICAL : 1 : 50

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Project Title
LYNEDOCH ROAD
STORM SEWER
LYNEDOCH - NORFOLK COUNTY
EIS-ENG-22-##

Drawing Title
PLAN AND PROFILE
0+450 - END

Designed by : NLB	Drawn By : NLB
Checked by : TGS	Date Started : SEPTEMBER 15, 2021
Drawing Scale : AS SHOWN	Drawing No. 04
Project No. 21-055-20	

GENERAL NOTES

1. PRIOR TO CLOSING ANY STREET, THE CONTRACTOR SHALL OBTAIN CLEARANCE BY FILLING OUT THE COUNTY'S NOTICE OF ROAD CLOSURE FORM AND NOTIFY SCHOOL BUS OPERATORS OF STREETS USED FOR DETOUR AND THE DURATION OF THE DETOUR. THE CONTRACTOR MUST SUPPLY AND MAINTAIN ADEQUATE LOCAL DETOUR SIGNS AND LIGHTS. THE CONTRACTOR MUST MAINTAIN MAXIMUM ACCESS TO ALL PROPERTIES AS DIRECTED BY THE ENGINEER.
2. THE CONTRACTOR SHALL CONSTRUCT TEMPORARY MEASURES TO CONTROL SILT ENTERING THE STORM DRAINAGE SYSTEM TO THE SPECIFICATIONS OUTLINED IN THE GUIDELINES ON EROSION AND SEDIMENT CONTROL FOR URBAN CONSTRUCTION SITES PREPARED BY THE MINISTRY OF NATURAL RESOURCES. THESE MEASURES ARE TO BE INSTALLED PRIOR TO COMMENCING ANY CONSTRUCTION FOR THIS STREET AND ARE TO REMAIN IN PLACE UNTIL CONSTRUCTION HAS BEEN COMPLETED TO THE SPECIFICATIONS OF THE ENGINEER.
3. THE CONTRACTOR IS TO MEET ALL THE REQUIREMENTS OF THE OWNERS OF THE UTILITIES ON THIS PLAN, AND MUST MAKE SATISFACTORY ARRANGEMENTS WITH THE UTILITY COMPANIES FOR CROSSING THEIR INSTALLATIONS AND FOR PROVIDING ADEQUATE PROTECTION DURING CONSTRUCTION.
4. PRIOR TO COMMENCING ANY CONSTRUCTION, ALL EXISTING UNDERGROUND UTILITIES SHALL BE LOCATED AND MARKED. ANY UTILITIES DAMAGED OR DISTURBED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER AT THE CONTRACTORS EXPENSE.
5. ALL ORGANIC, SUITABLE OR UNSUITABLE MATERIALS BENEATH THE ROAD ALLOWANCES MUST BE REMOVED AND THESE AREAS BACKFILLED WITH AN APPROVED FILL MATERIAL, ALL TO THE SATISFACTION OF THE ENGINEER.
6. PRIOR TO COMMENCING ANY CONSTRUCTION, ALL EXISTING SEWER OUTLET INFORMATION, BENCHMARKS, DIMENSIONS, ELEVATIONS AND GRADES MUST BE CHECKED AND VERIFIED AND ANY DISCREPANCIES REPORTED TO THE ENGINEER IMMEDIATELY.
7. ALL STORM SEWER MAIN AND CATCH BASIN LEADS ARE TO BE DESIGNED BY OTHERS.
8. ALL CATCH BASINS SHALL BE PER OPSD 705.010.
9. ALL CATCH BASIN FRAME AND GRATE CASTINGS SHALL BE PER OPSD 400.110.
10. SUB DRAINS SHALL BE IN ACCORDANCE TO THE PROVISIONS OF OPSS 405 EXCEPT FOR THE FOLLOWING:
    - 10.1. ALL SUB DRAINS SHALL BE POLYETHYLENE PIPE PRODUCTS PER OPSS 405.05.02.
    - 10.2. BEDDING AND BACKFILL MATERIAL SHALL BE GRANULAR "A" CRUSHED LIMESTONE.

GENERAL SEDIMENT CONTROL MEASURES

1. PROTECT ALL EXPOSED SURFACES AND CONTROL ALL RUNOFF DURING CONSTRUCTION
2. ALL EROSION CONTROL MEASURES TO BE IN PLACE BEFORE STARTING CONSTRUCTION AND REMAIN IN PLACE UNTIL RESTORATION IS COMPLETE
3. MAINTAIN EROSION CONTROL MEASURES DURING CONSTRUCTION
4. ALL COLLECTED SEDIMENT TO BE DISPOSED OF AT AN APPROVED LOCATION
5. MINIMIZE AREA DISTURBED DURING CONSTRUCTION
6. ALL DEWATERING TO BE DISPOSED OF IN AN APPROVED SEDIMENTATION BASIN
7. PROTECT ALL CATCHBASINS, MANHOLES AND PIPE ENDS FROM SEDIMENT INTRUSION WITH GEOTEXTILE (TERRAFIX 270R OR APPROVED EQUIVALENT)
8. KEEP ALL SUMPS CLEAN DURING CONSTRUCTION
9. PREVENT WIND-BLOWN DUST
10. STRAW BALES TO BE USED IN LOCALIZED AREAS AS SHOWN AND AS DIRECTED BY THE

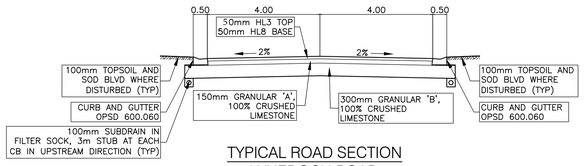
ROAD & BOULEVARD RESTORATION

ALL DISTURBED AREAS SHALL BE RESTORED AS FOLLOWS:

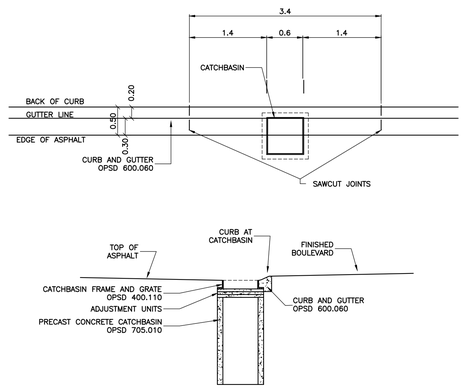
1. BOULEVARDS SHALL BE RESTORED WITH SOD OVER 100mm TOPSOIL (min)
2. GRAVEL DRIVEWAYS SHALL BE RESTORED WITH 150mm OF GRANULAR "A" (100% SPMDD)
3. CONCRETE DRIVEWAYS SHALL BE RESTORED WITH 150mm OF GRANULAR "A" (100% SPMDD) WITH 150mm OF CONCRETE (OPSS MIX. 30MPa MINIMUM)
4. ASPHALT DRIVEWAYS SHALL BE RESTORED WITH 150mm OF GRANULAR "A" (100% SPMDD) WITH 50mm OF HL3 ASPHALT (97% MARSHALL)

LEGEND

- EX. STORM SEWER
- EX. MANHOLE
- PROPOSED CATCHBASIN
- EX. CATCHBASIN
- G — EX. BURIED GAS LINE
- B — EX. BURIED BELL LINE
- CATV — EX. BURIED CABLE LINE
- UH — EX. UNDERGROUND HYDRO LINE



TYPICAL ROAD SECTION
LYNEDOCH ROAD
8.0m WIDTH
SCALE 1:100



CATCH BASIN DETAIL
SCALE 1:50

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Project Title
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STORM SEWER
LYNEDOCH - NORFOLK COUNTY
EIS-ENG-22-##

Drawing Title
GENERAL NOTES

Designed by : NLB	Drawn By : NLB
Checked by : TGS	Date Started : SEPTEMBER 15, 2021
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Project No. 21-055-20	

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