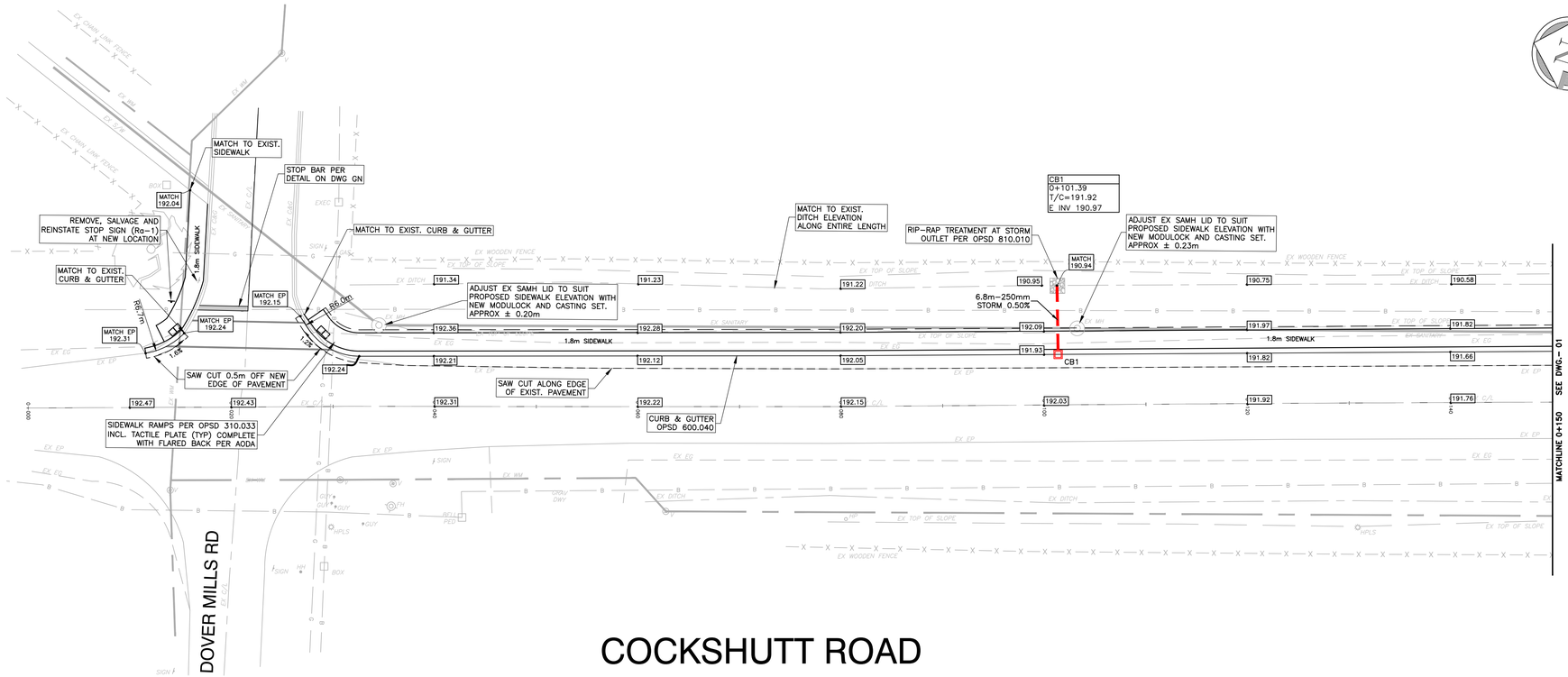
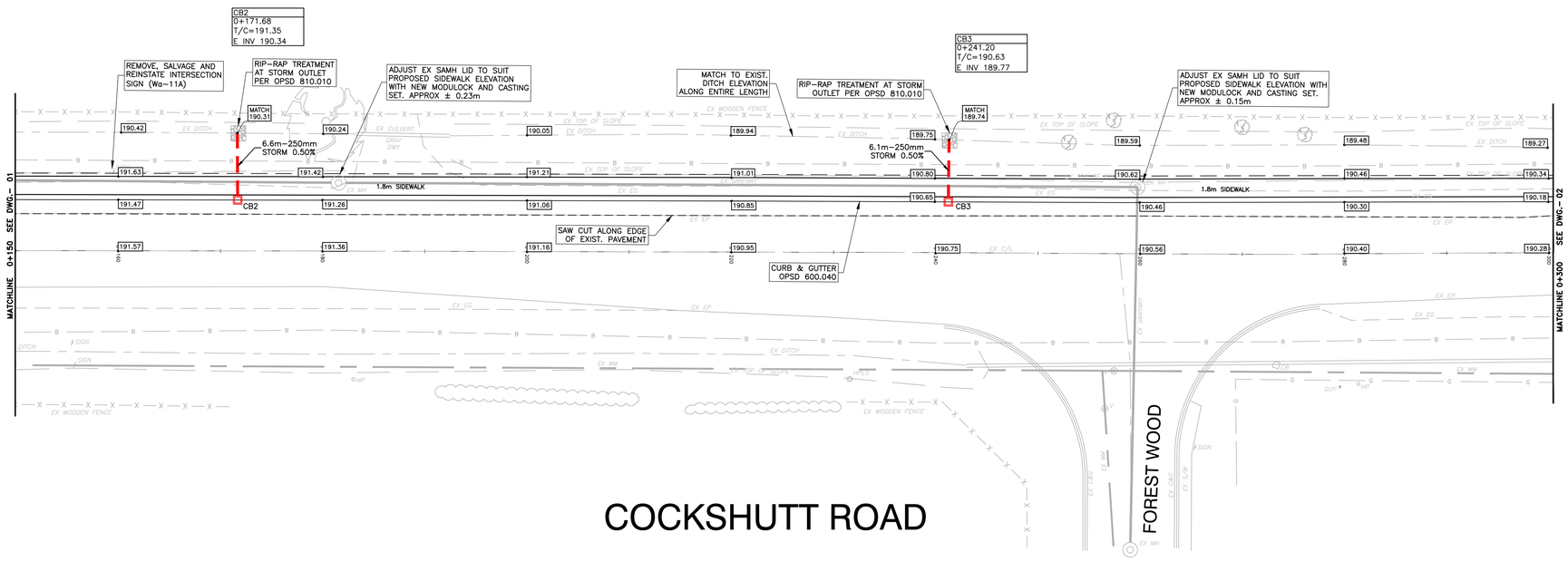
ATTACHMENT ‘D’ – COCKSHUTT
ROAD SIDEWALK DRAWINGS





REV. No.	DATE	REVISION
0	DEC 06/21	ISSUED FOR COUNTY REVIEW

NOTE:
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SCALE: 1:250
0 5 10 15

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G. DOUGLAS VALLEE LIMITED
2 TALBOT STREET NORTH
SIMCOE, ONTARIO N3Y 3W4
(519) 426-6270

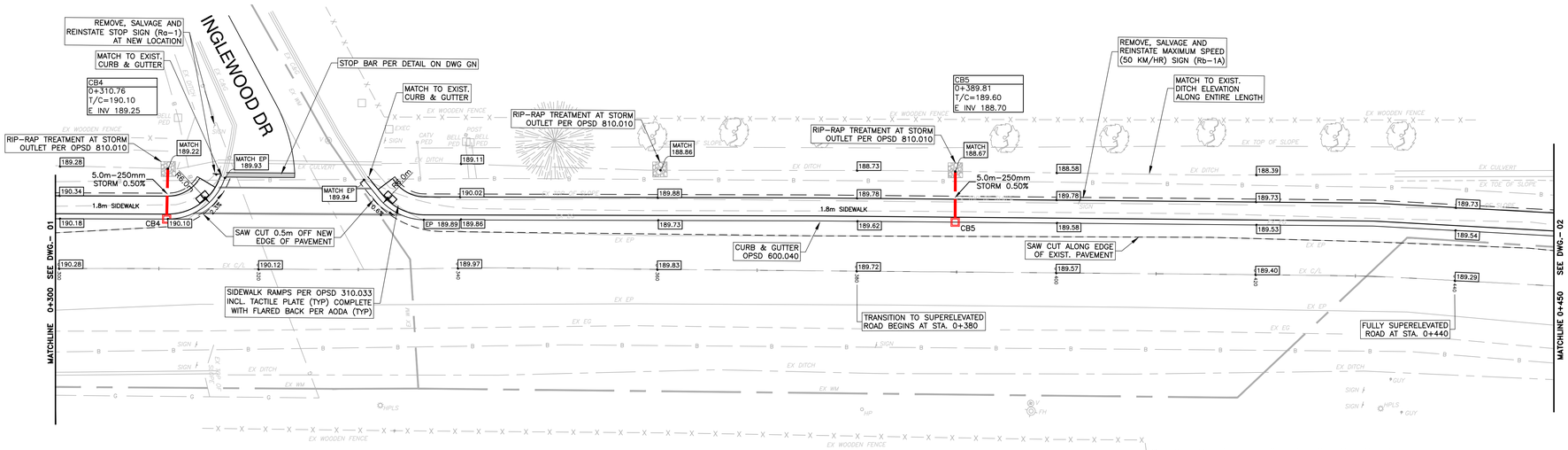
Stamp

Project Title
COCKSHUTT ROAD SIDEWALK
PORT DOVER - NORFOLK COUNTY
EIS-ENG-22-##

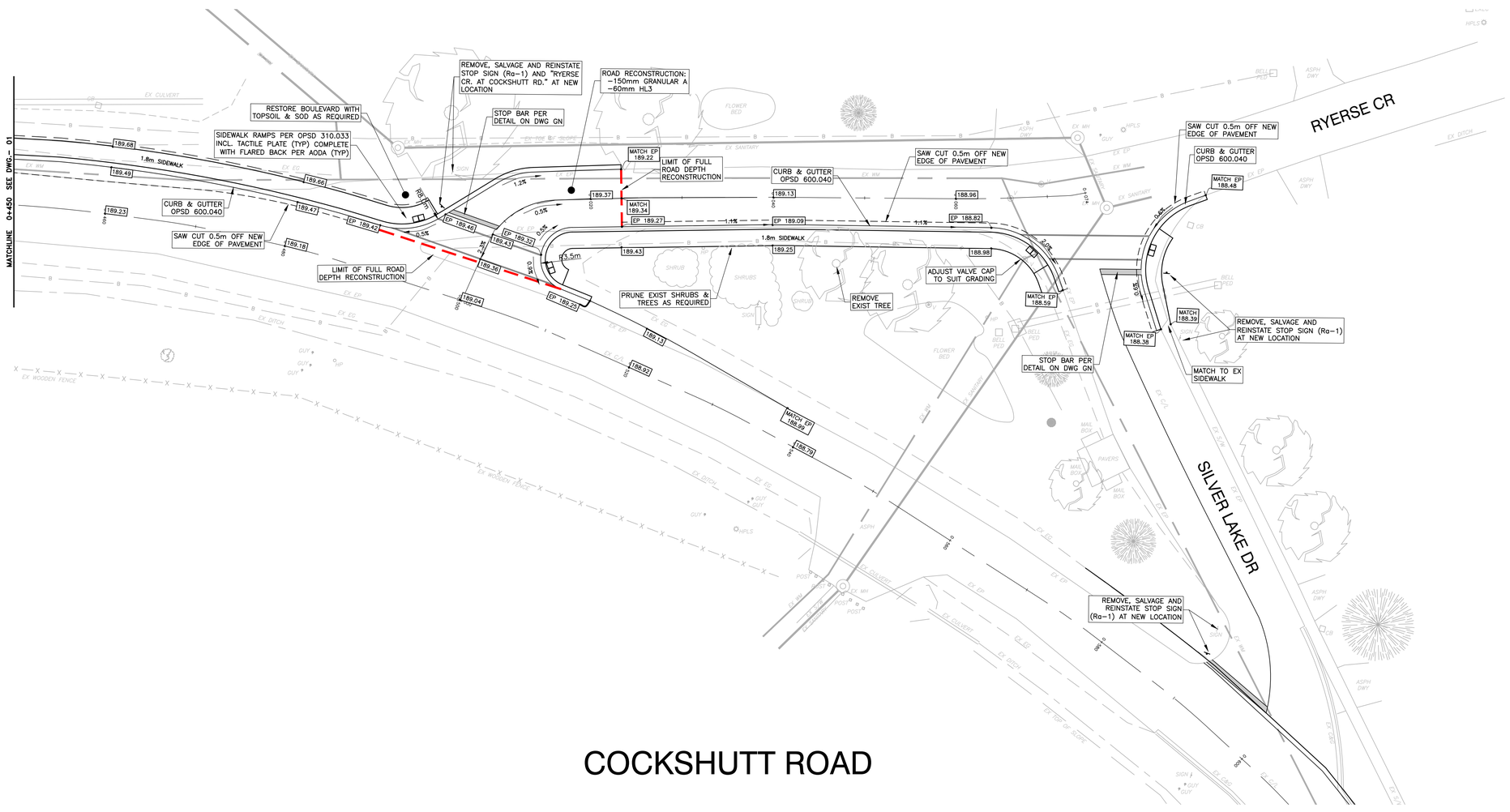
Drawing Title
STA. 0+000 - 0+300 COCKSHUTT RD.

Designed by : TGS	Drawn By : NLB
Checked by : TGS	Date Started : JULY 2021
Drawing Scale : AS NOTED	Drawing No. 01
Project No. 21-055-30	

DATE LAST PLOTTED : AS SHOWN



COCKSHUTT ROAD



COCKSHUTT ROAD

REV. No.	DATE	REVISION
0	DEC 06/21	ISSUED FOR COUNTY REVIEW

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SCALE: 1:250
0 5 10 15

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SIMCOE, ONTARIO N3Y 3W4
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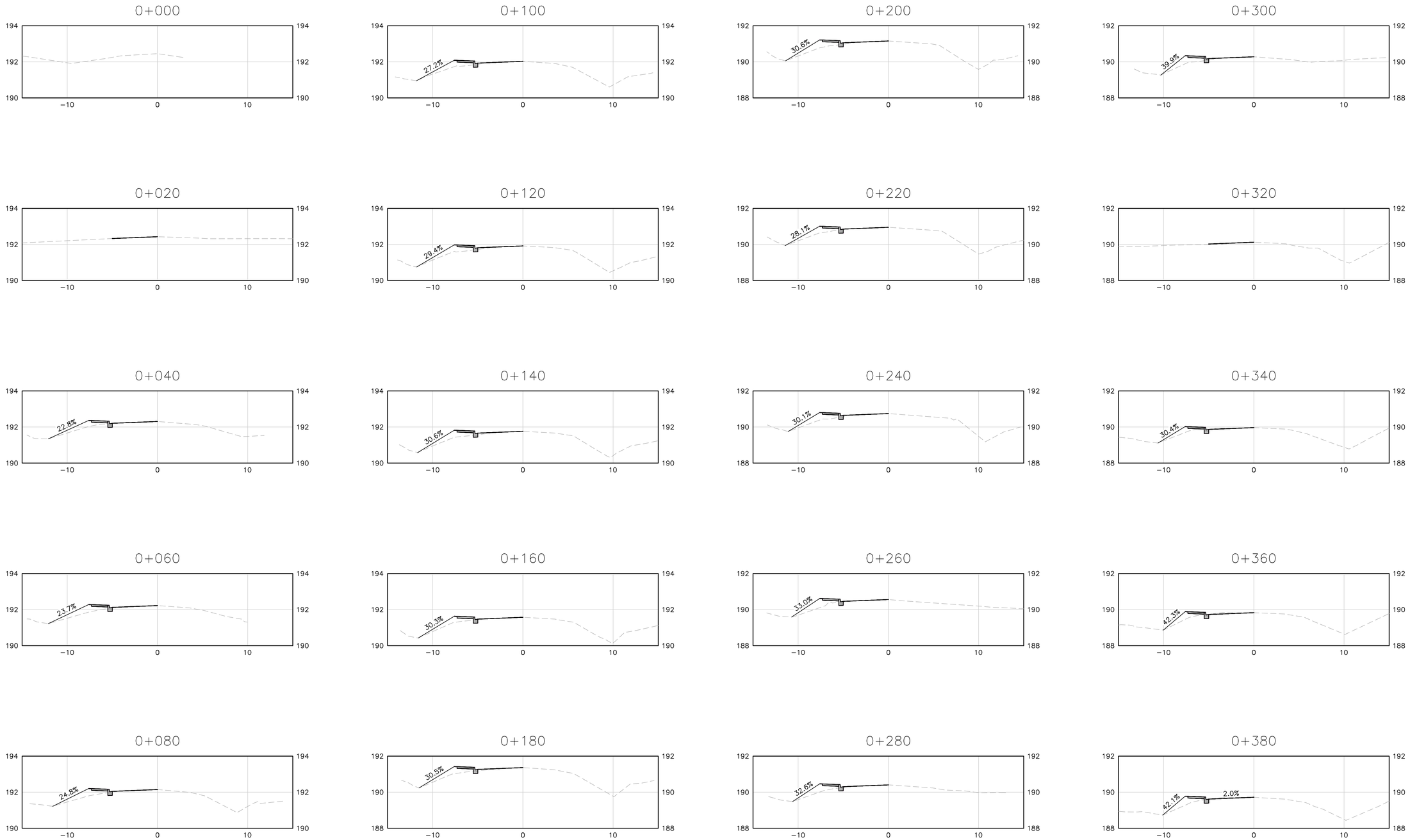
Stamp

Project Title
COCKSHUTT ROAD SIDEWALK
PORT DOVER - NORFOLK COUNTY
EIS-ENG-22-##

Drawing Title
STA. 0+300 - 0+600 COCKSHUTT RD. & RYERSE CR.

Designed by : TGS	Drawn By : NLB
Checked by : TGS	Date Started : JULY 2021
Drawing Scale : AS NOTED	Drawing No. 02
Project No. 21-055-30	

DATE LAST PLOTTED : AS SHOWN



DATE LAST PLOTTED : January 19, 2022

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(519) 426-6270

Project Title	COCKSHUTT ROAD SIDEWALK
Location	PORT DOVER - NORFOLK COUNTY
Drawing Title	COCKSHUTT SECTIONS - 01

Stamp

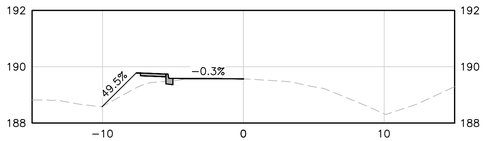
REV. No.	DATE	REVISION	REV. No.	DATE	REVISION
0	DEC 06/21	ISSUED FOR COUNTY REVIEW			

Designed by : NLB	Drawn By : NLB
Checked by : TGS	Date Started : JULY 15, 2021
Drawing Scale : HORIZ: 1:200 VERT: 1:100	

Project No. 21-055-30

Drawing No. XS-01

0+400



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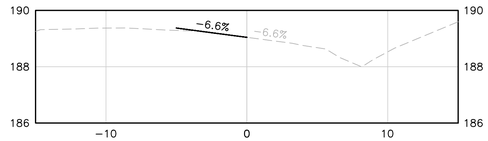

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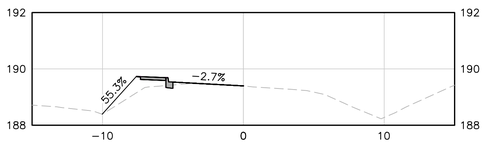

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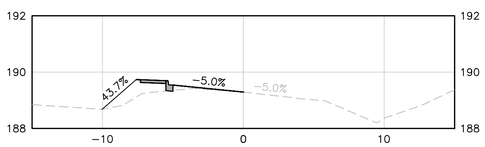

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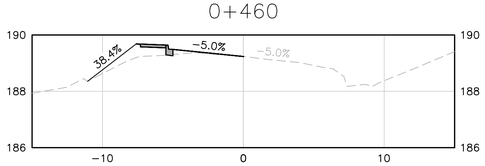

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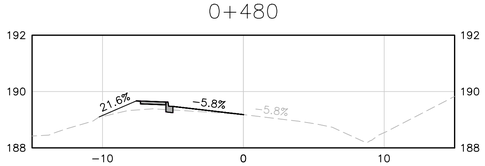
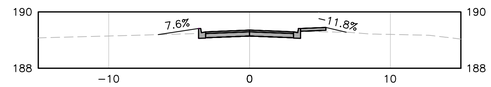


RYERSE CRESCENT SECTIONS

0+020



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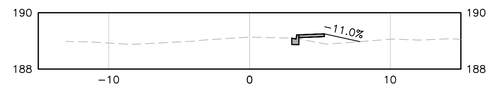

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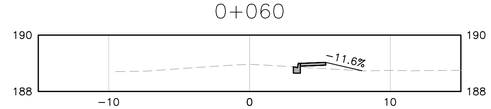

DATE LAST PLOTTED : January 18, 2022

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SIMCOE, ONTARIO N3Y 3W4
(519) 426-6270

Project Title	COCKSHUTT ROAD SIDEWALK
Location	PORT DOVER - NORFOLK COUNTY
Drawing Title	COCKSHUTT SECTIONS - 02

Stamp

REV. No.	DATE	REVISION	REV. No.	DATE	REVISION
0	DEC 06/21	ISSUED FOR COUNTY REVIEW			

Designed by : NLB	Drawn By : NLB
Checked by : TGS	Date Started : JULY 15, 2021
Drawing Scale : HORIZ: 1:200 VERT: 1:100	
Project No. 21-055-30	
Drawing No. XS-02	

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 ALL CATCH BASIN LEADS FOR SINGLE CATCH BASINS SHALL BE 250mm HDPE WITH CLASS 'B' BEDDING, UNLESS OTHERWISE NOTED.
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

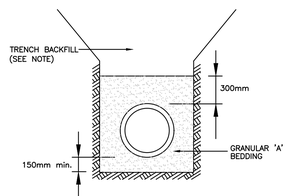
ROAD & BOULEVARD RESTORATION

ALL DISTURBED AREAS SHALL BE RESTORED AS FOLLOWS:

1. BOULEVARDS SHALL BE RESTORED AS NOTED ON TYPICAL SECTIONS THIS PAGE.
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

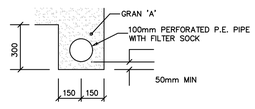
- EX. MANHOLE
- PROPOSED CATCHBASIN
- EX. CATCHBASIN
- G — EX. BURIED GAS LINE
- B — EX. BURIED BELL LINE
- CATV — EX. BURIED CABLE LINE
- UH — EX. UNDERGROUND HYDRO LINE



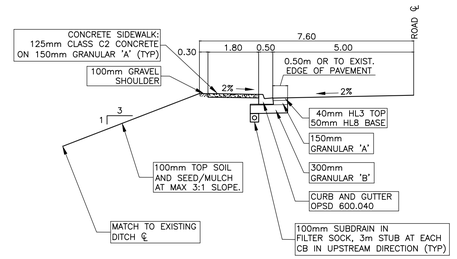
CLASS B BEDDING

NOTES:

1. PIPE BEDDING AS SPECIFIED ON PLAN AND PROFILE DRAWINGS COMPACTED TO 95% SPMDD IN LAYERS NOT EXCEEDING 150mm, TO 300mm ABOVE TOP OF PIPE.
2. TRENCH BACKFILL FROM TOP OF PIPE BEDDING TO UNDERSIDE OF GRANULAR "B" SUBBASE SHALL CONSIST OF APPROVED NATIVE MATERIALS COMPACTED TO 95% SPMDD IN LAYERS NOT EXCEEDING 300mm.
3. PRIOR TO PLACING THE GRANULAR SUBBASE MATERIAL, ALL TOPSOIL, SOFT OR OTHERWISE COMPRESSIBLE MATERIAL MUST BE REMOVED FROM THE SUBGRADE AREA, AND THE SUBGRADE SHALL BE PROOF-ROLLED TO COMPACT ANY LOOSE SURFACE ZONES. ALL EXCAVATED AREAS MUST BE BACKFILLED WITH APPROVED ON-SITE NATIVE MATERIALS OR IMPORTED

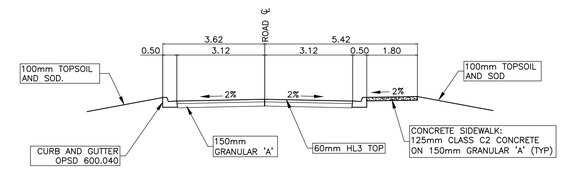


SUBDRAIN DETAIL



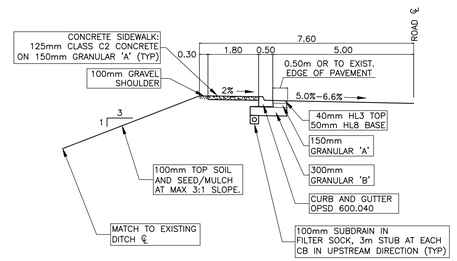
TYPICAL ROAD SECTION - COCKSHUTT ROAD
STA. 0+010 TO 0+380

SCALE 1:100



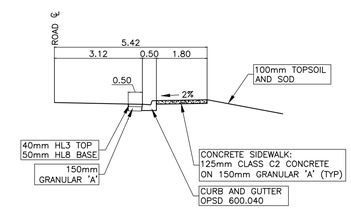
TYPICAL ROAD SECTION - RYERSE CRESCENT
STA. 0+010 TO 0+024

SCALE 1:100



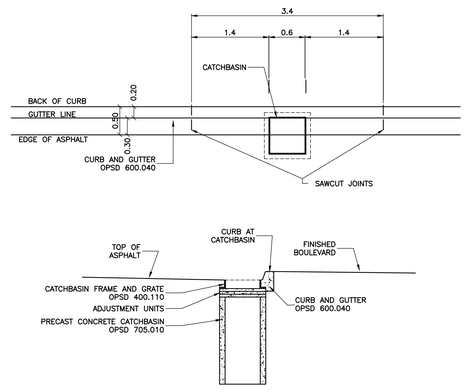
TYPICAL ROAD SECTION - COCKSHUTT ROAD
SUPERELEVATED - STA. 0+440 TO 0+510

SCALE 1:100



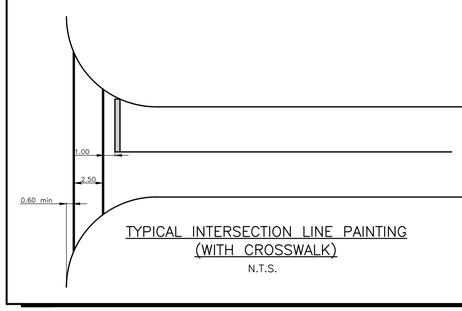
TYPICAL ROAD SECTION - RYERSE CRESCENT
STA. 0+024 TO 0+070

SCALE 1:100



CATCH BASIN DETAIL

SCALE 1:50



TYPICAL INTERSECTION LINE PAINTING (WITH CROSSWALK)

N.T.S.

REV. No.	DATE	REVISION
0	DEC 06/21	ISSUED FOR COUNTY REVIEW

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(519) 426-6270

Stamp

Project Title
COCKSHUTT ROAD SIDEWALK
PORT DOVER - NORFOLK COUNTY
EIS-ENG-22-##

Drawing Title
GENERAL NOTES

Designed by : NLB	Drawn By : NLB
Checked by : TGS	Date Started : SEPTEMBER 15, 2021
Drawing Scale : AS SHOWN	Drawing No. GN
Project No. 21-055-30	

DATE LAST PLOTTED :