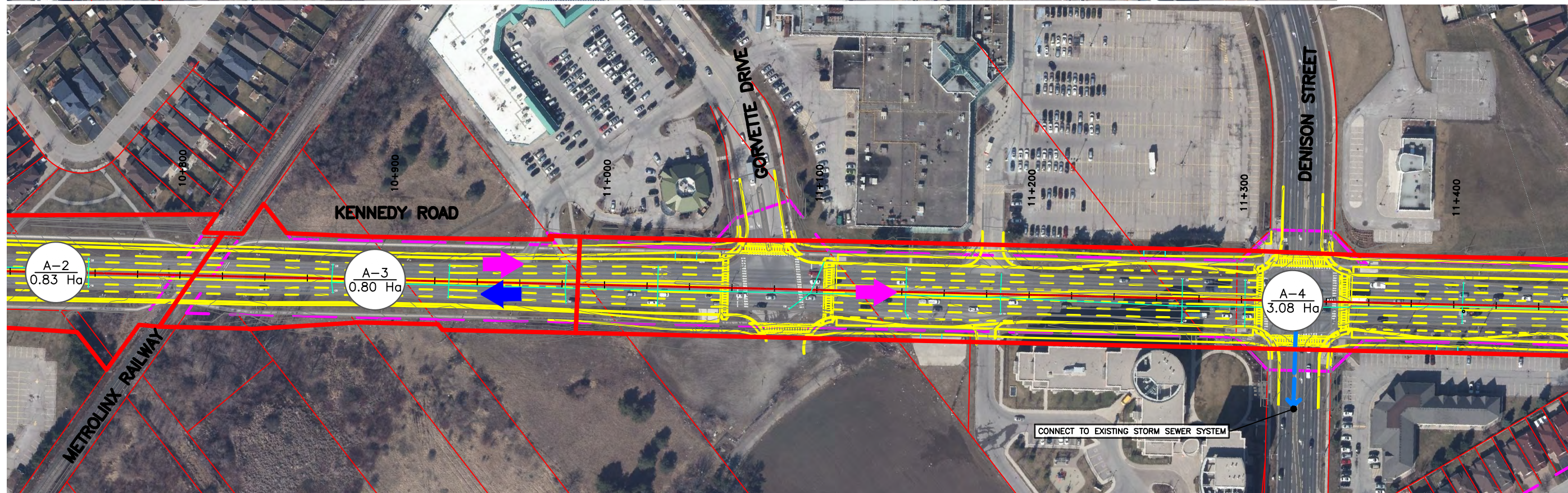
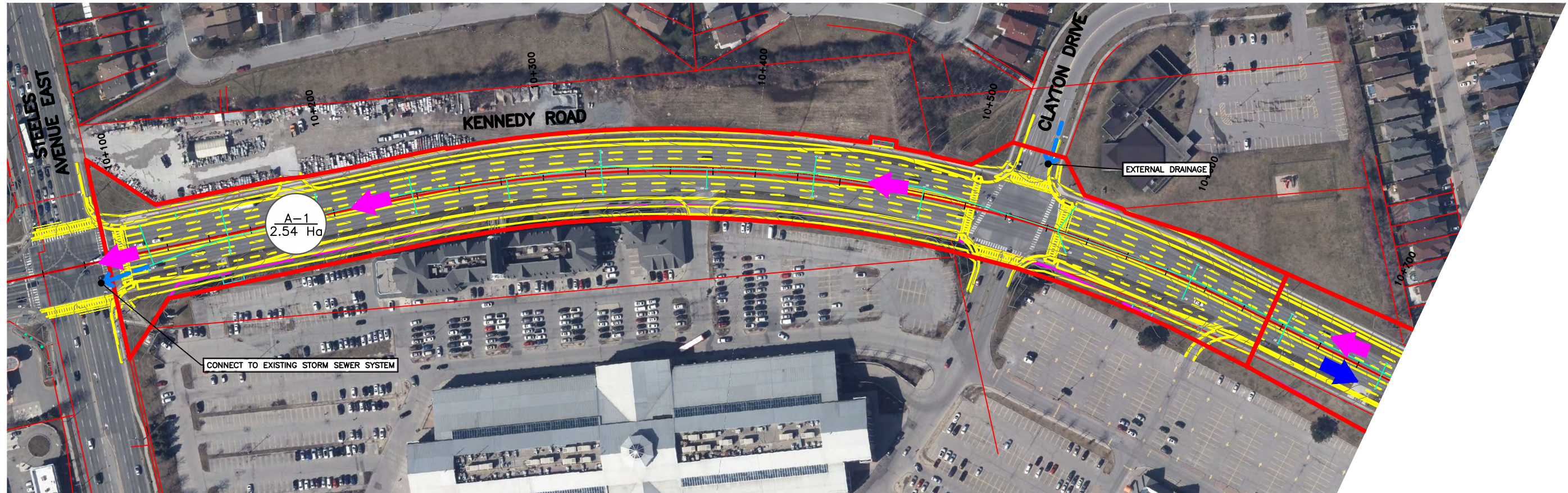
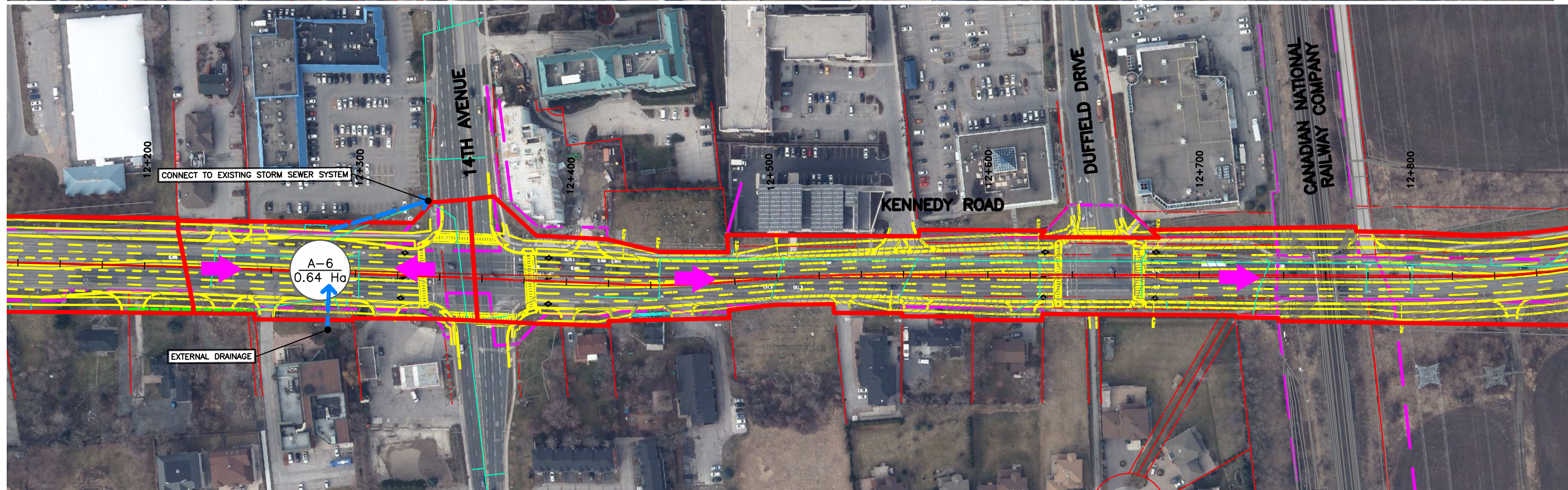
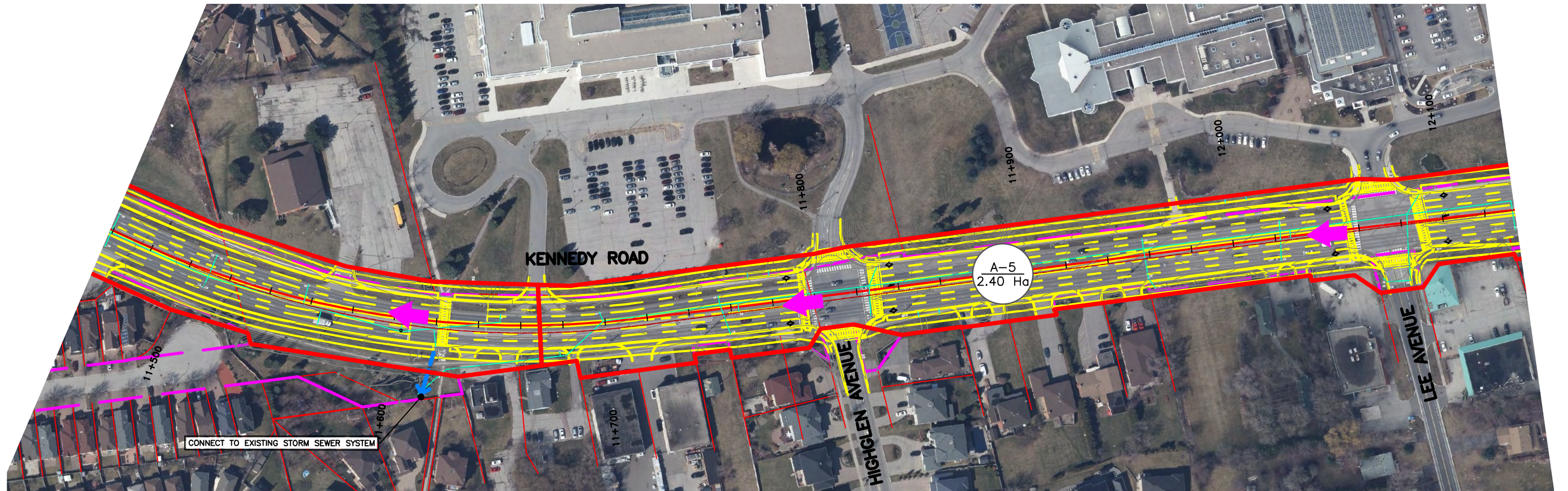


Appendix A: Environmental Assessment Drainage Plans



LEGEND PROPOSED R.O.W. EXISTING R.O.W. PROPOSED WATERCOURSE CROSSING EXISTING WATERCOURSE CROSSING PROPOSED CATCHMENT BOUNDARY STORM SEWER SYSTEM CONNECTION	WATERCOURSE TRCA REGULATION LIMITS GRADING CL. EXISTING ALIGNMENT CL. PROPOSED ALIGNMENT PROPOSED INFILTRATION TRENCH	PROPERTY LINE DRAINAGE AREA $\frac{A}{xx Ha}$ EXISTING STORM SEWER	EXISTING OVERLAND FLOW DIRECTION PROPOSED OVERLAND FLOW DIRECTION	HDR York Region Transportation Services	KENNEDY ROAD (STEELES AVENUE TO MAJOR MACKENZIE DRIVE) ENVIRONMENTAL ASSESSMENT DRAINAGE PLAN STA. 10+043 TO 11+459	SHEET NO. ST-01 FEBRUARY, 2020
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PLOT BY: JLOOK



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PLOTDATE: May 05, 2020 - 1:44pm
PLOTTER: JLOOK

LEGEND

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- EXISTING R.O.W.
- PROPOSED WATERCOURSE CROSSING
- EXISTING WATERCOURSE CROSSING
- PROPOSED CATCHMENT BOUNDARY
- STORM SEWER SYSTEM CONNECTION

- WATERCOURSE
- TRCA REGULATION LIMITS
- GRADING
- CL EXISTING ALIGNMENT
- CL PROPOSED ALIGNMENT
- PROPOSED INFILTRATION TRENCH

- PROPERTY LINE
- DRAINAGE AREA
- EXISTING STORM SEWER



- EXISTING OVERLAND FLOW DIRECTION
- PROPOSED OVERLAND FLOW DIRECTION



Transportation
Services

KENNEDY ROAD
(STEELES AVENUE TO MAJOR MACKENZIE DRIVE)
ENVIRONMENTAL ASSESSMENT

DRAINAGE PLAN
STA. 11+459 TO 12+876

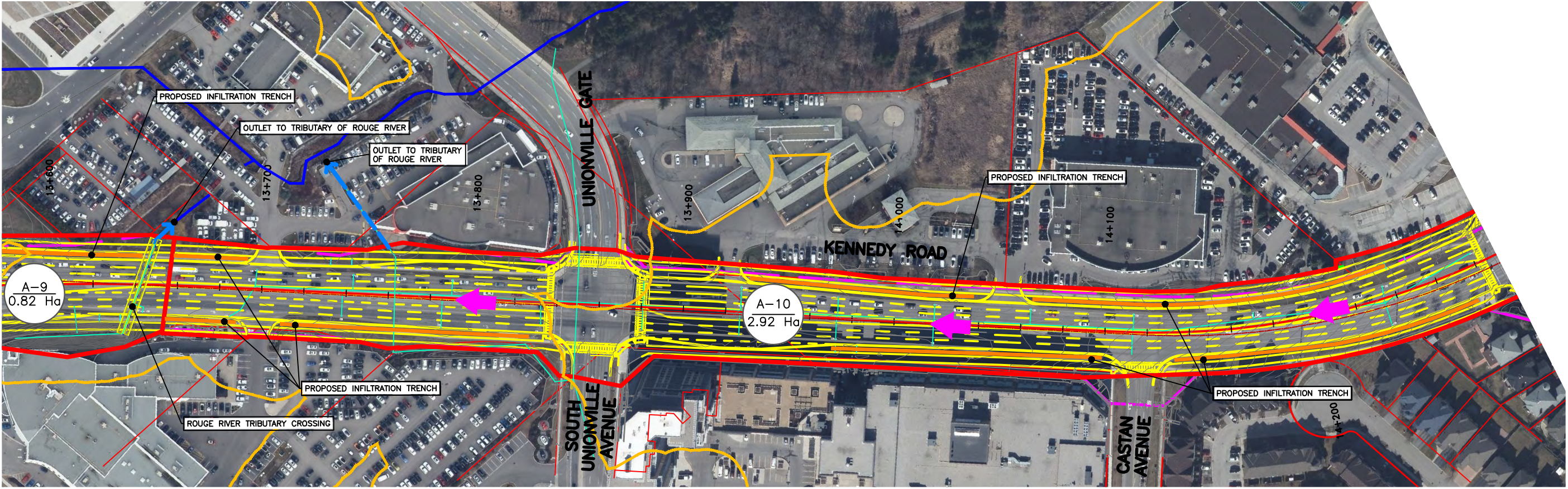
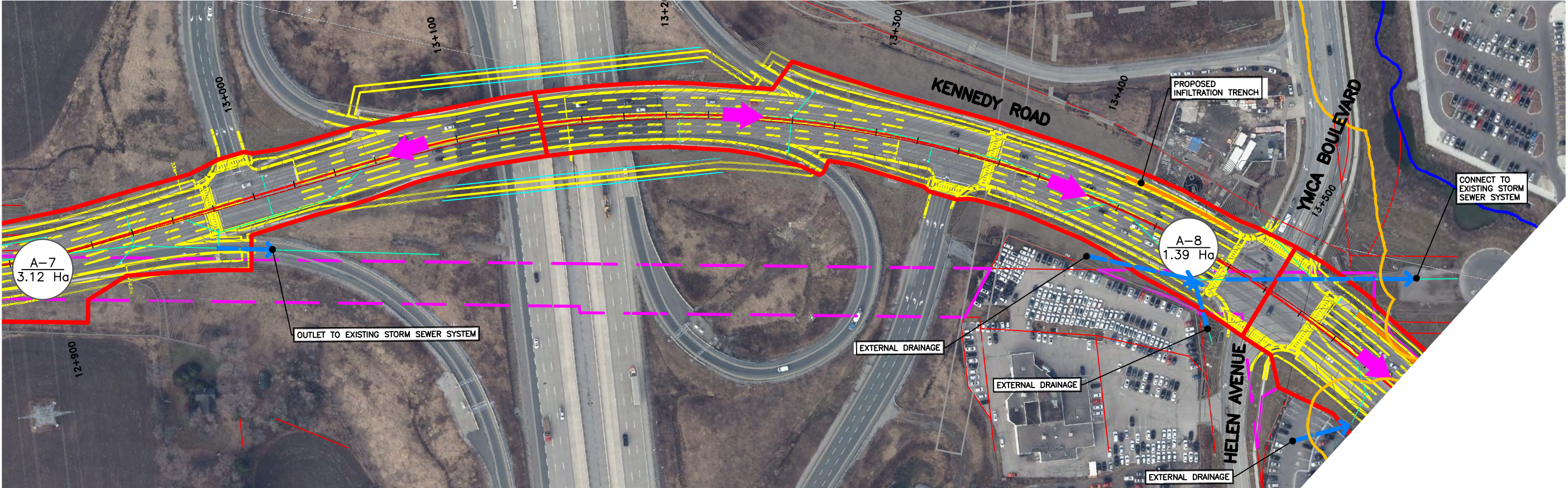
SHEET NO.
ST-02

FEBRUARY, 2020

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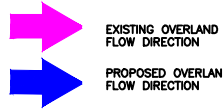


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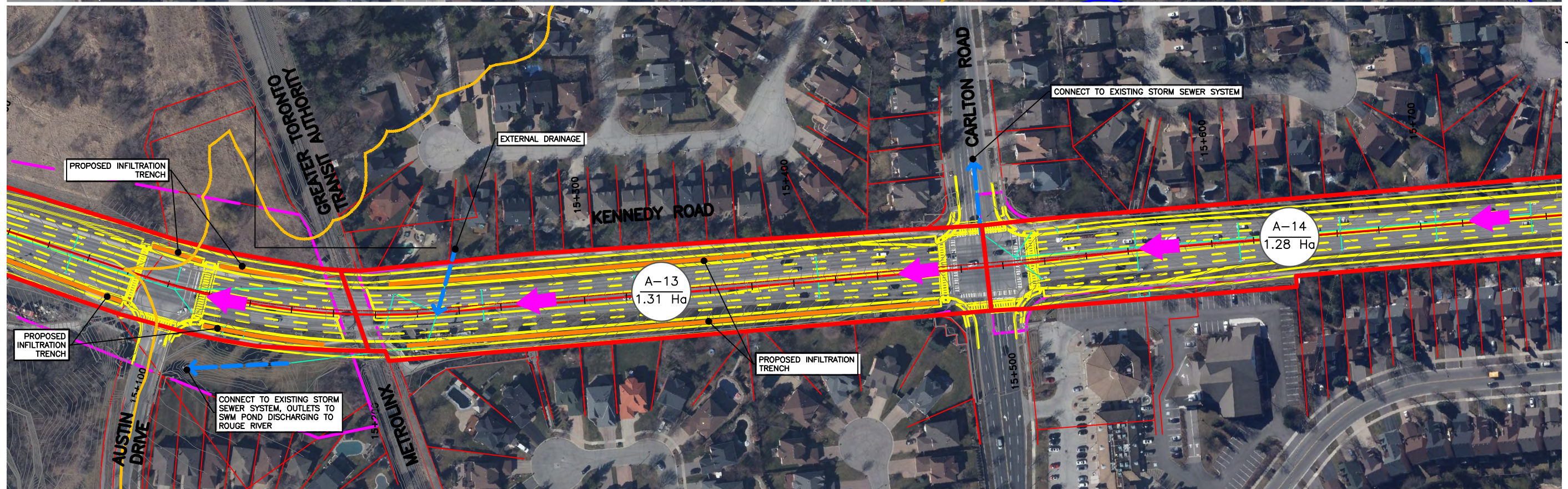
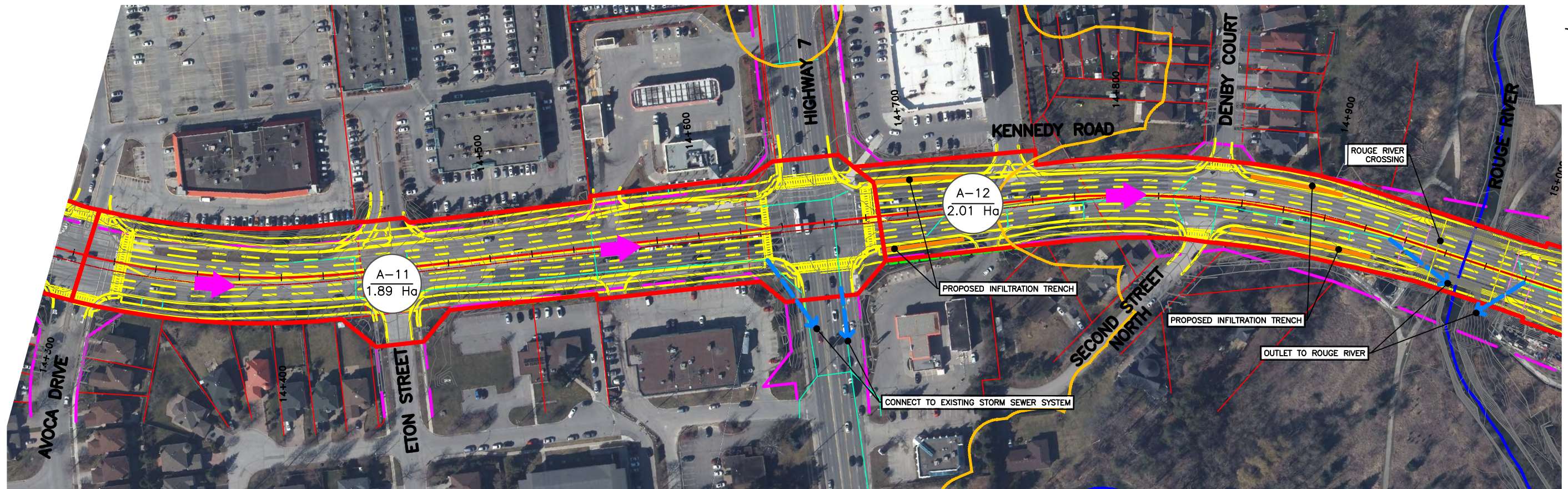
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| | PROPOSED R.O.W. | | WATERCOURSE | | PROPERTY LINE |
| | EXISTING R.O.W. | | TRCA REGULATION LIMITS | | DRAINAGE AREA |
| | PROPOSED WATERCOURSE CROSSING | | GRADING | | |
| | EXISTING WATERCOURSE CROSSING | | CL EXISTING ALIGNMENT | | |
| | PROPOSED CATCHMENT BOUNDARY | | CL PROPOSED ALIGNMENT | | |
| | STORM SEWER SYSTEM CONNECTION | | PROPOSED INFILTRATION TRENCH | | |



Transportation
Services

KENNEDY ROAD
(STEELES AVENUE TO MAJOR MACKENZIE DRIVE)
ENVIRONMENTAL ASSESSMENT
DRAINAGE PLAN
STA. 12+876 TO 14+290

SHEET NO.
ST-03
FEBRUARY, 2020



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LEGEND

- PROPOSED R.O.W.
- EXISTING R.O.W.
- PROPOSED WATERCOURSE CROSSING
- EXISTING WATERCOURSE CROSSING
- PROPOSED CATCHMENT BOUNDARY
- STORM SEWER SYSTEM CONNECTION

- WATERCOURSE
- TRCA REGULATION LIMITS
- GRADING
- CL EXISTING ALIGNMENT
- CL PROPOSED ALIGNMENT
- PROPOSED INFILTRATION TRENCH

- PROPERTY LINE
- DRAINAGE AREA
- EXISTING STORM SEWER

- EXISTING OVERLAND FLOW DIRECTION
- PROPOSED OVERLAND FLOW DIRECTION

HDR

York Region

Transportation Services

KENNEDY ROAD
(STEELES AVENUE TO MAJOR MACKENZIE DRIVE)
ENVIRONMENTAL ASSESSMENT
DRAINAGE PLAN
STA. 14+290 TO 15+767

SHEET NO.
ST-04
FEBRUARY, 2020

SCALES
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SCALES
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SHEET NO.
ST-05

FEBRUARY, 2020



LEGEND

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- EXISTING R.O.W
- PROPOSED WATERCOURSE CROSSING
- EXISTING WATERCOURSE CROSSING
- PROPOSED CATCHMENT BOUNDARY
- STORM SEWER SYSTEM CONNECTION

- WATERCOURSE
- TRCA REGULATION LIMITS
- GRADING
- CL EXISTING ALIGNMENT
- CL PROPOSED ALIGNMENT
- PROPOSED INFILTRATION TRENCH

- PROPERTY LINE
- A
xx Ho DRAINAGE AREA
- EXISTING STORM SEWER

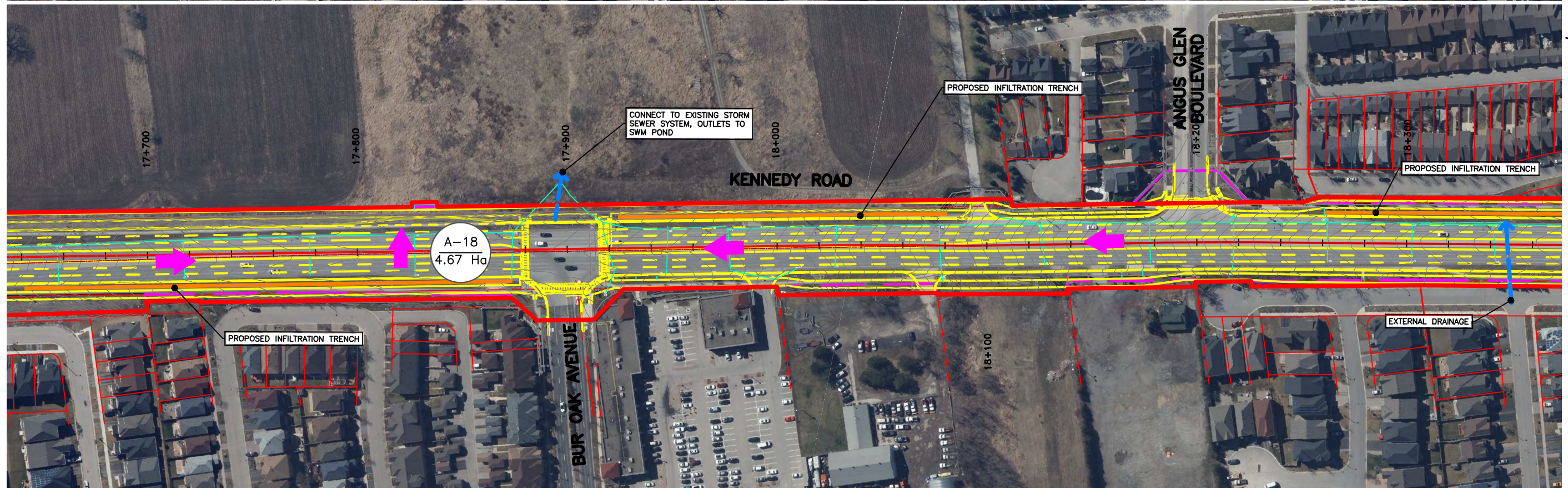
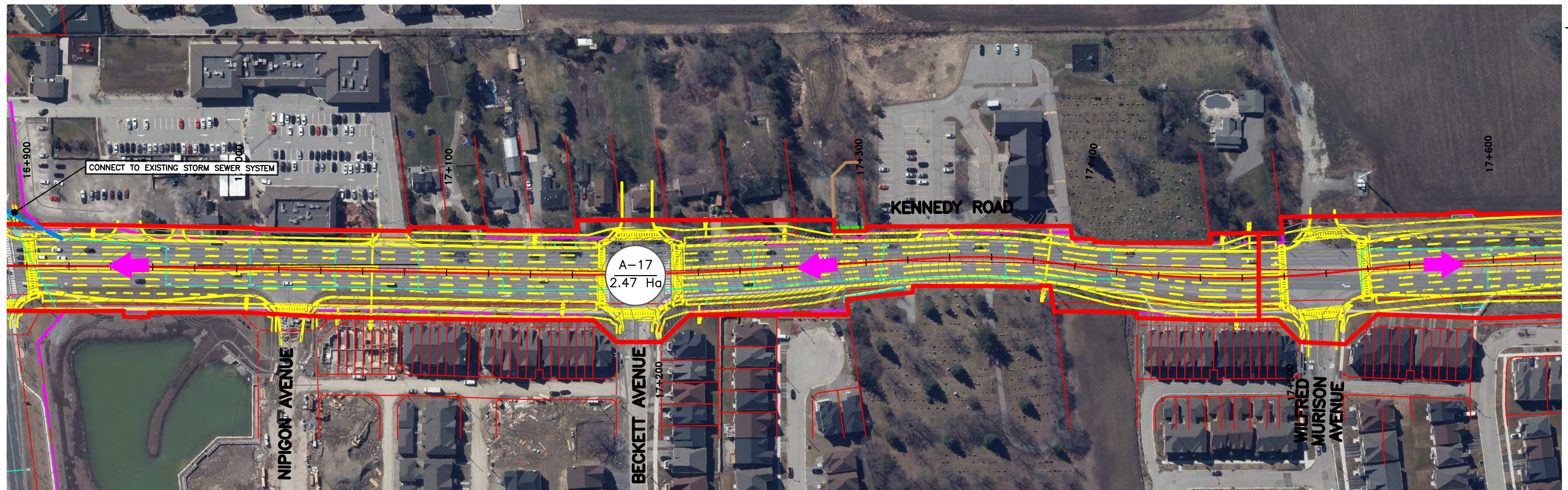


- EXISTING OVERLAND FLOW DIRECTION
- PROPOSED OVERLAND FLOW DIRECTION



Transportation
Services

KENNEDY ROAD
(STEELES AVENUE TO MAJOR MACKENZIE DRIVE)
ENVIRONMENTAL ASSESSMENT
DRAINAGE PLAN
STA. 15+767 TO 16+890



FILENAME: C:\working\canada01\dms45232\10056259-C01-100-SF-406.dwg
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LEGEND

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- PROPOSED WATERCOURSE CROSSING
- EXISTING WATERCOURSE CROSSING
- PROPOSED CATCHMENT BOUNDARY
- STORM SEWER SYSTEM CONNECTION

- WATERCOURSE
- TRCA REGULATION LIMITS
- GRADING
- CL EXISTING ALIGNMENT
- CL PROPOSED ALIGNMENT
- PROPOSED INFILTRATION TRENCH

- PROPERTY LINE
- DRAINAGE AREA
- EXISTING STORM SEWER

- EXISTING OVERLAND FLOW DIRECTION
- PROPOSED OVERLAND FLOW DIRECTION

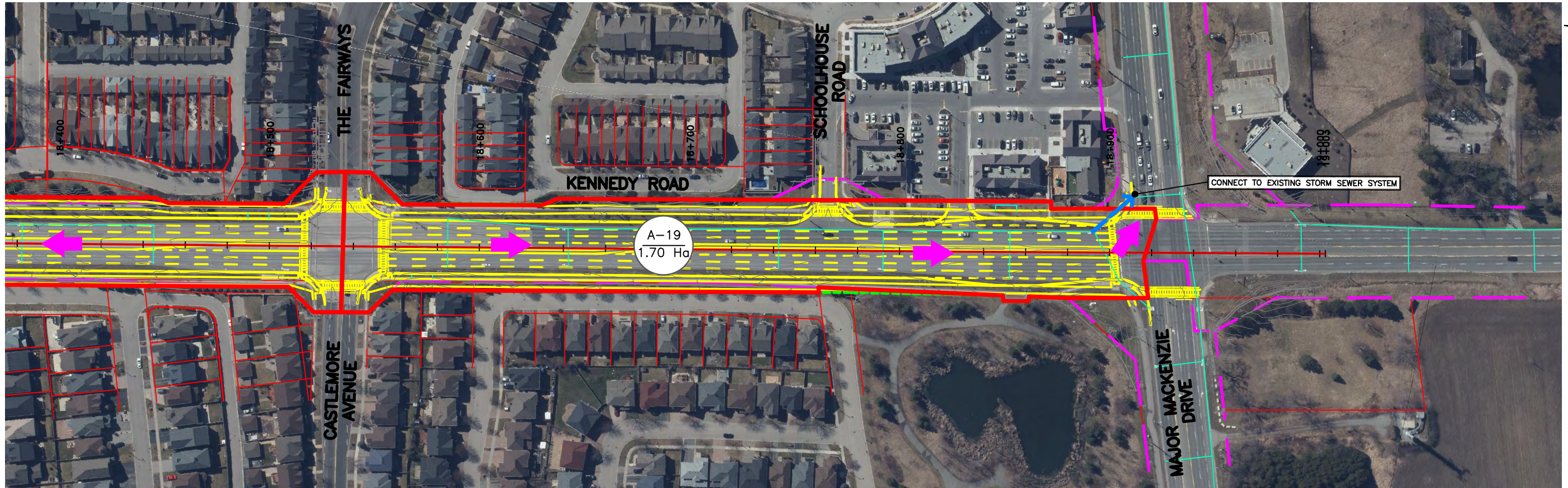


Transportation
Services

KENNEDY ROAD
(STEELES AVENUE TO MAJOR MACKENZIE DRIVE)
ENVIRONMENTAL ASSESSMENT
DRAINAGE PLAN
STA. 16+890 TO 18+374

SHEET NO.
ST-06
FEBRUARY, 2020

SCALES
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LEGEND

- PROPOSED R.O.W
- EXISTING R.O.W
- PROPOSED WATERCOURSE CROSSING
- EXISTING WATERCOURSE CROSSING
- PROPOSED CATCHMENT BOUNDARY
- STORM SEWER SYSTEM CONNECTION

- WATERCOURSE
- TRCA REGULATION LIMITS
- GRADING
- CL. EXISTING ALIGNMENT
- CL. PROPOSED ALIGNMENT
- PROPOSED INFILTRATION TRENCH

- PROPERTY LINE
- DRAINAGE AREA
- EXISTING STORM SEWER



- EXISTING OVERLAND FLOW DIRECTION
- PROPOSED OVERLAND FLOW DIRECTION



Transportation
Services

KENNEDY ROAD
(STEELES AVENUE TO MAJOR MACKENZIE DRIVE)
ENVIRONMENTAL ASSESSMENT

DRAINAGE PLAN
STA. 18+374 TO 19+000

SHEET NO.
ST-07

FEBRUARY, 2020