

## **Document 2: Functional Design of Recommended Plan and Interim Measures**



# LEGEND

- PLAN SHEET NUMBER
- △ PROFILE SHEET NUMBER

## LEGEND

- PROPOSED ROADWAY
- PROPOSED BRT
- PROPOSED MULTI-USE PATH (MUP)
- PROPOSED GRADE SEPARATED CROSSING
- CREEK REALIGNMENT
- PROPOSED NOISE BARRIER
- GATEWAYS

- TRAFFIC SIGNALS
- PROPOSED SHRUB PLANTING
- PROPOSED DECIDUOUS TREE
- PROPOSED CONIFEROUS TREE
- GRADING LIMIT
- EXISTING PROPERTY LINE
- PROPOSED PROPERTY LINE



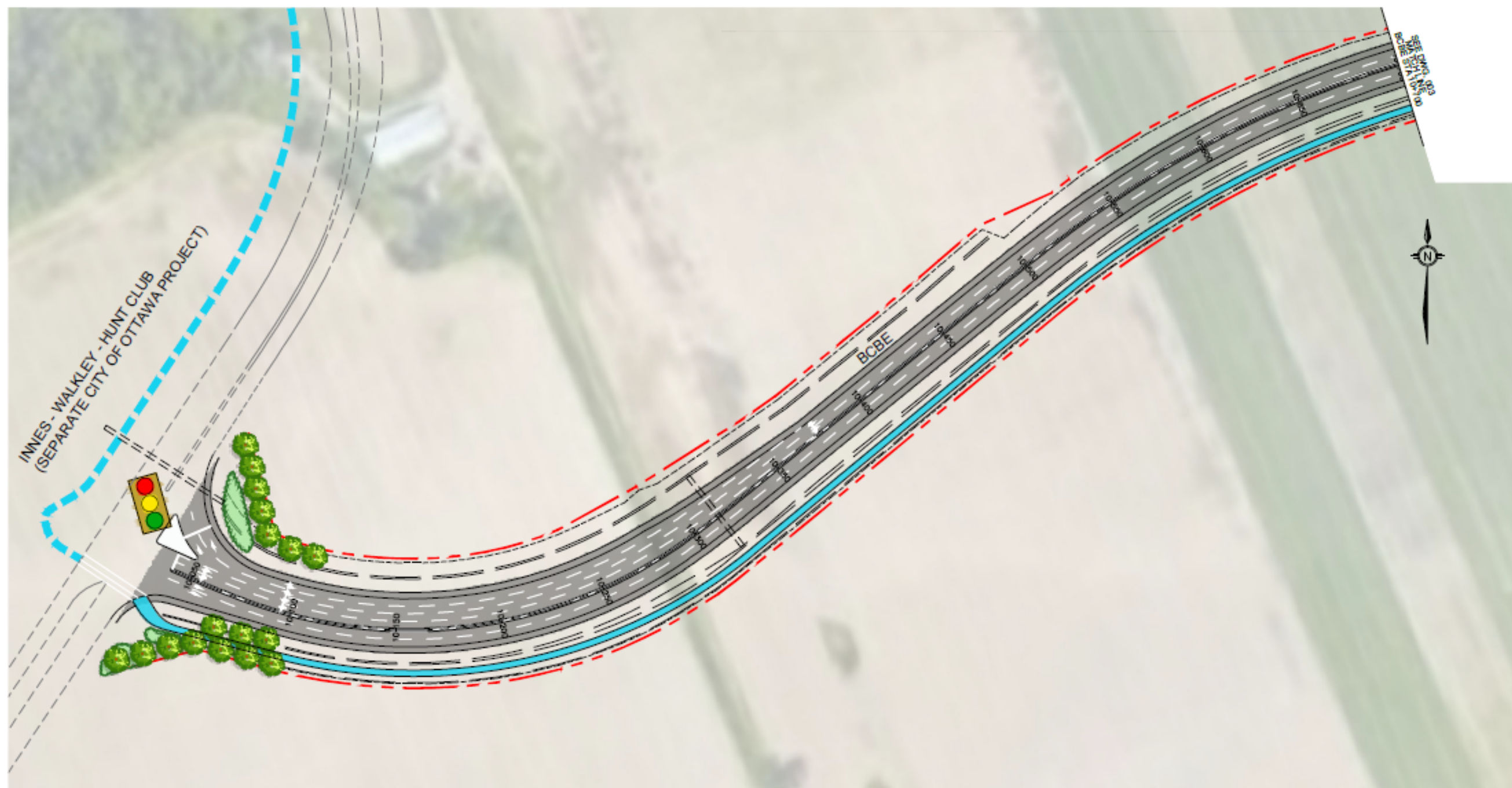
## BRIAN COBURN BOULEVARD EXTENSION / CUMBERLAND TRANSITWAY EA STUDY ULTIMATE KEY PLAN

DATE: NOVEMBER 2021

SCALE:

DWG:



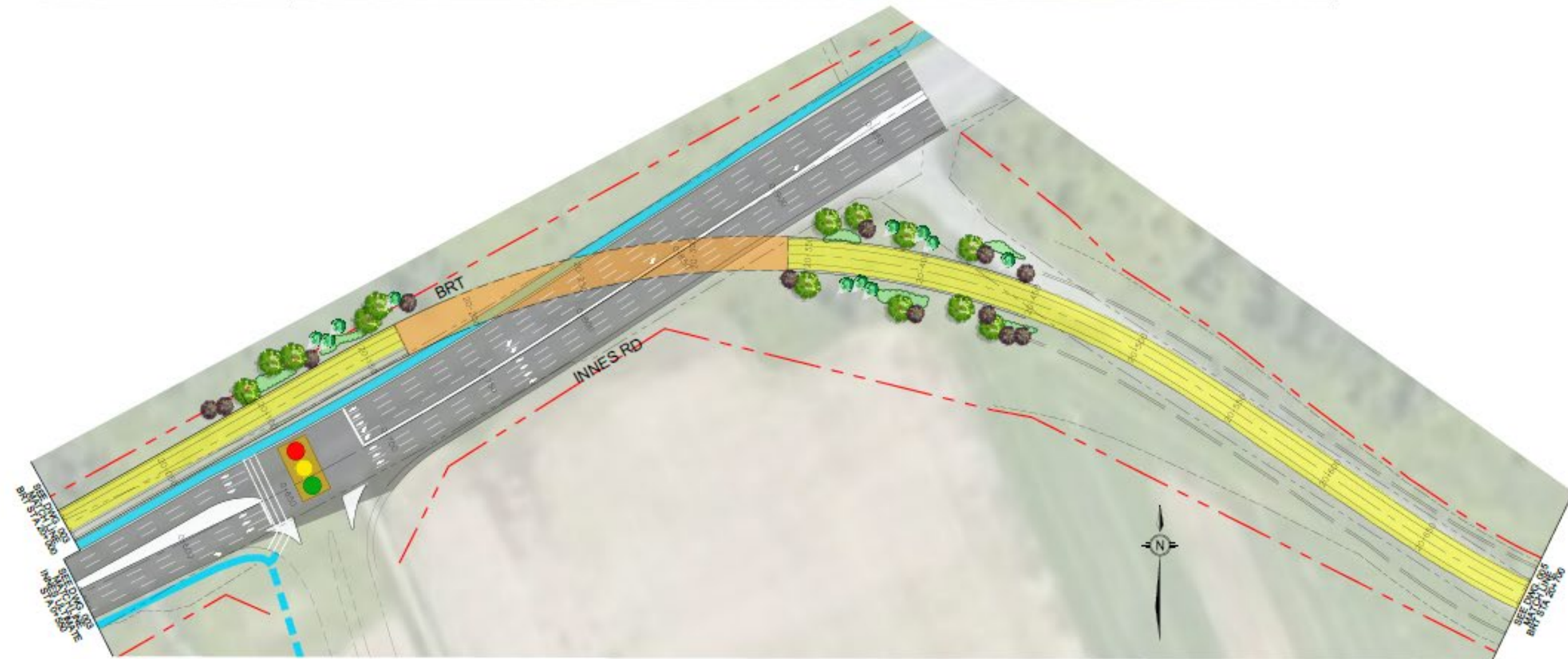


BRIAN COBURN BOULEVARD EXTENSION /  
CUMBERLAND TRANSITWAY EA STUDY  
ULTIMATE BCBE PLAN (STATION 10+000 TO 10+700)

LEGEND	
	PROPOSED ROADWAY
	PROPOSED BRT
	PROPOSED MULTI-USE PATH (MUP)
	PROPOSED GRADE SEPARATED CROSSING
	CREEK REALIGNMENT
	PROPOSED NOISE BARRIER
	GATEWAYS
	TRAFFIC SIGNALS
	PROPOSED SHRUB PLANTING
	PROPOSED DECIDUOUS TREE
	PROPOSED CONIFEROUS TREE
	GRADING LIMIT
	EXISTING PROPERTY LINE
	PROPOSED PROPERTY LINE

DATE: NOVEMBER 2021  
SCALE: 1:1000  
DWG: 001





BRIAN COBURN BOULEVARD EXTENSION /  
CUMBERLAND TRANSITWAY EA STUDY

ULTIMATE BRT PLAN (STATION 19+000 TO 20+700)  
ULTIMATE INNES ROAD PLAN (STATION 0+200 TO 0+950)

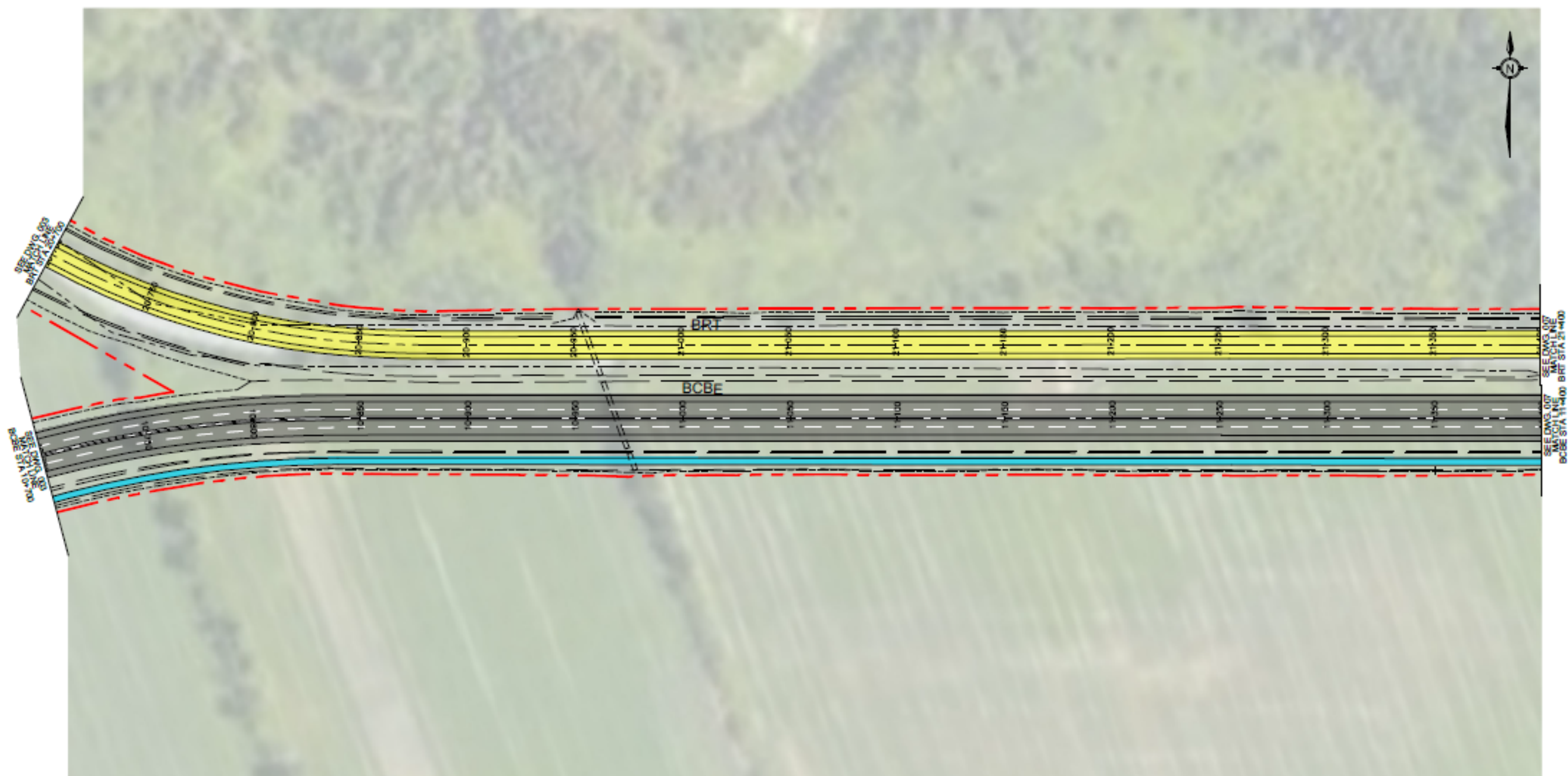
LEGEND	
	PROPOSED ROADWAY
	PROPOSED BRT
	PROPOSED MULTI-USE PATH (MUP)
	PROPOSED GRADE SEPARATED CROSSING
	CREEK REALIGNMENT
	PROPOSED NOISE BARRIER
	GATEWAYS
	TRAFFIC SIGNALS
	PROPOSED SHRUB PLANTING
	PROPOSED DECIDUOUS TREE
	PROPOSED CONIFEROUS TREE
	GRADING LIMIT
	EXISTING PROPERTY LINE
	PROPOSED PROPERTY LINE

DATE: NOVEMBER 2021

SCALE: 1:1000

DWG: 003





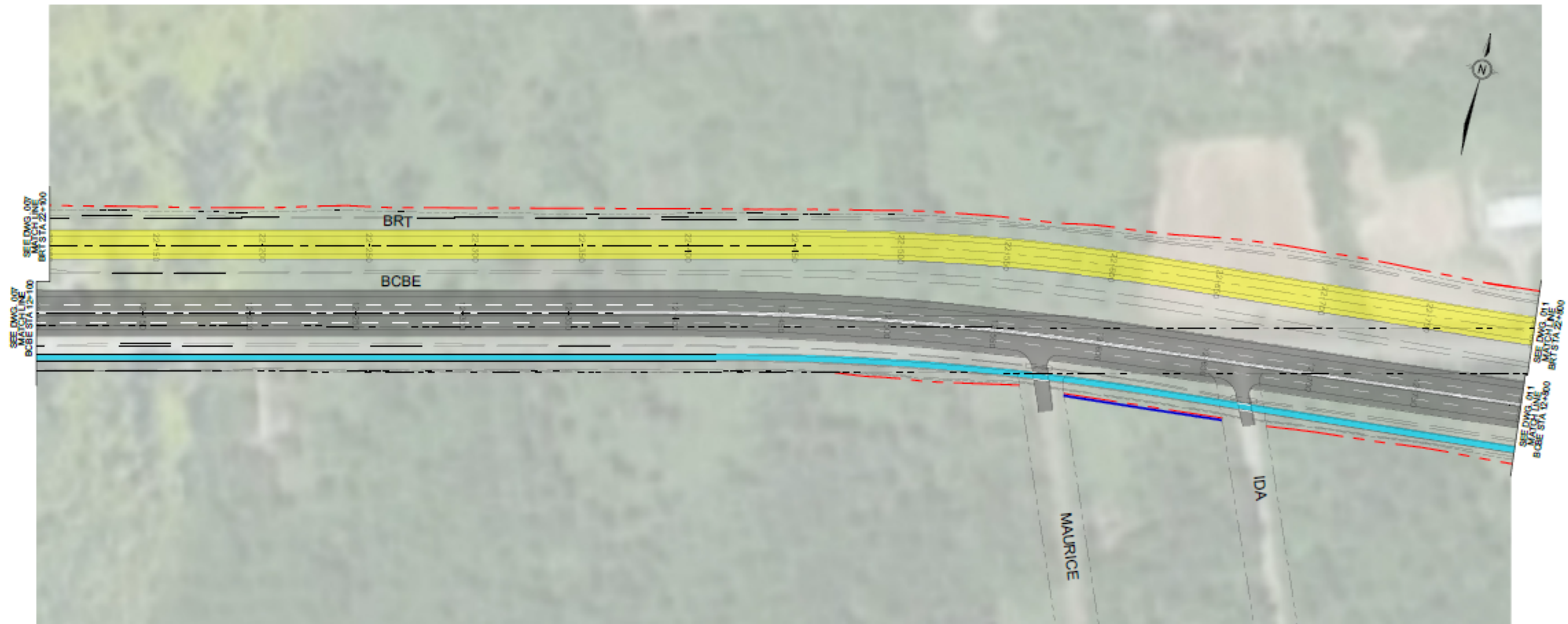




**LEGEND**

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- |  |                                   |  |                          |
|--|-----------------------------------|--|--------------------------|
|  | PROPOSED ROADWAY                  |  | TRAFFIC SIGNALS          |
|  | PROPOSED BRT                      |  | PROPOSED SHRUB PLANTING  |
|  | PROPOSED MULTI-LINE PATH (MLP)    |  | PROPOSED DECIDUOUS TREE  |
|  | PROPOSED GRADE SEPARATED CROSSING |  | PROPOSED CONIFEROUS TREE |
|  | CREEK REALIGNMENT                 |  | GRADING LIMIT            |
|  | PROPOSED NOISE BARRIER            |  | EXISTING PROPERTY LINE   |
|  | GATEWAYS                          |  | PROPOSED PROPERTY LINE   |

-  TRAFFIC SIGNALS  
 PROPOSED SHRUB PLANTING  
 PROPOSED DECIDUOUS TREE  
 PROPOSED CONIFEROUS TREE  
 GRADING LIMIT  
 EXISTING PROPERTY LINE  
 PROPOSED PROPERTY LINE



BRIAN COBURN BOULEVARD EXTENSION /  
CUMBERLAND TRANSITWAY EA STUDY

ULTIMATE BRT PLAN (STATION 22+100 TO 22+800)  
ULTIMATE BCBE PLAN (STATION 12+100 TO 12+800)

LEGEND

- |                                   |                          |
|-----------------------------------|--------------------------|
| PROPOSED ROADWAY                  | TRAFFIC SIGNALS          |
| PROPOSED BRT                      | PROPOSED SHRUB PLANTING  |
| PROPOSED MULTUUSE PATH (MLP)      | PROPOSED DECIDUOUS TREE  |
| PROPOSED GRADE SEPARATED CROSSING | PROPOSED CONIFEROUS TREE |
| CREEK REALIGNMENT                 | GRADING LIMIT            |
| PROPOSED NOISE BARRIER            | EXISTING PROPERTY LINE   |
| GATEWAYS                          | PROPOSED PROPERTY LINE   |

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SCALE: 1:1000



DWG:

009





BRIAN COBURN BOULEVARD EXTENSION /  
CUMBERLAND TRANSITWAY EA STUDY

ULTIMATE BRT PLAN (STATION 22+800 TO 23+500)

ULTIMATE BCBE PLAN (STATION 12+800 TO 13+500)

LEGEND

- |                                   |                          |
|-----------------------------------|--------------------------|
| PROPOSED ROADWAY                  | TRAFFIC SIGNALS          |
| PROPOSED BRT                      | PROPOSED SHRUB PLANTING  |
| PROPOSED MULTI-USE PATH (MUP)     | PROPOSED DECIDUOUS TREE  |
| PROPOSED GRADE SEPARATED CROSSING | PROPOSED CONIFEROUS TREE |
| CREEK REALIGNMENT                 | GRADING LIMIT            |
| PROPOSED NOISE BARRIER            | EXISTING PROPERTY LINE   |
| GATEWAYS                          | PROPOSED PROPERTY LINE   |

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SCALE: 1:1000



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011





BRIAN COBURN BOULEVARD EXTENSION /  
CUMBERLAND TRANSITWAY EA STUDY

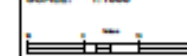
ULTIMATE BRT PLAN (STATION 23+500 TO 24+200)  
ULTIMATE BCBE PLAN (STATION 13+500 TO 14+200)

LEGEND

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|-----------------------------------|--------------------------|
| PROPOSED ROADWAY                  | TRAFFIC SIGNALS          |
| PROPOSED BRT                      | PROPOSED SHRUB PLANTING  |
| PROPOSED MULTI-USE PATH (MUP)     | PROPOSED DECIDUOUS TREE  |
| PROPOSED GRADE SEPARATED CROSSING | PROPOSED CONIFEROUS TREE |
| CREEK REALIGNMENT                 | GRADING LIMIT            |
| PROPOSED NOISE BARRIER            | EXISTING PROPERTY LINE   |
| GATEWAYS                          | PROPOSED PROPERTY LINE   |

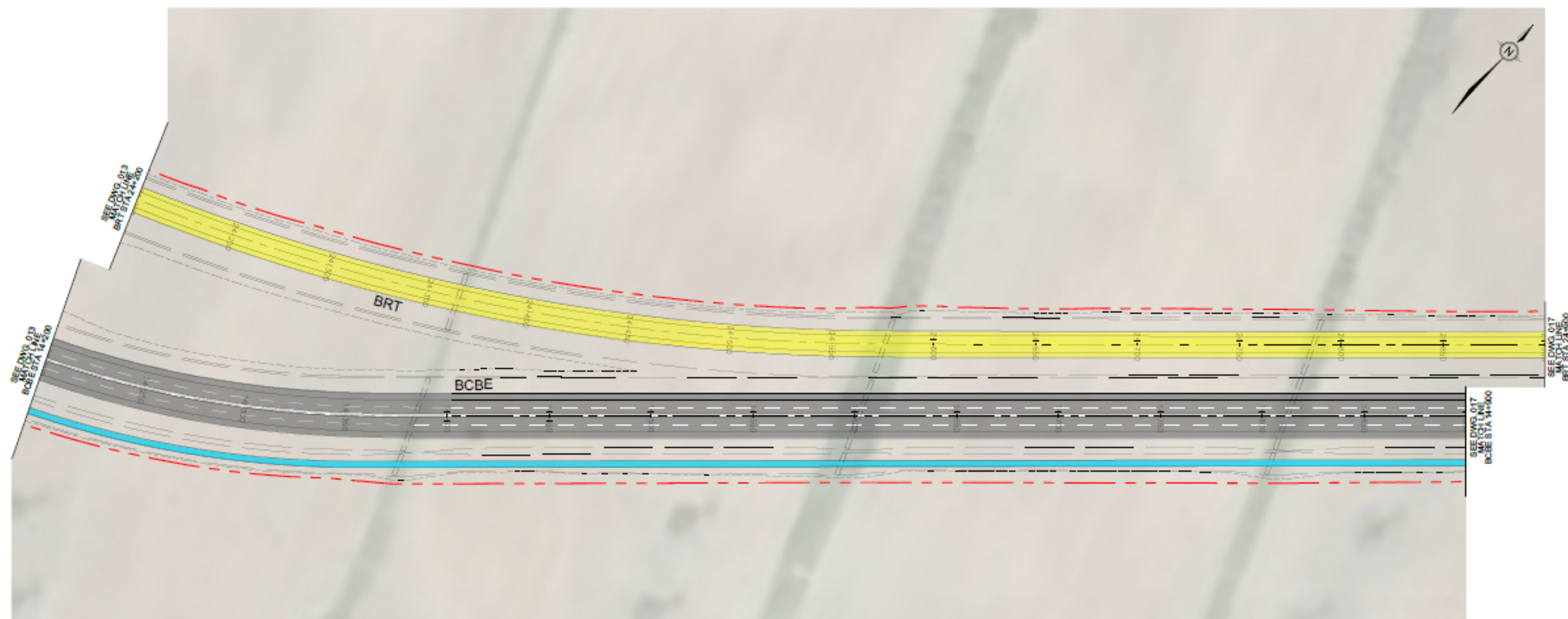
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BRIAN COBURN BOULEVARD EXTENSION /  
CUMBERLAND TRANSITWAY EA STUDY  
ULTIMATE BRT PLAN (STATION 24+200 TO 24+900)  
ULTIMATE BCBE PLAN (STATION 14+200 TO 14+900)

LEGEND

- |                                   |                          |
|-----------------------------------|--------------------------|
| PROPOSED ROADWAY                  | TRAFFIC SIGNAL           |
| PROPOSED BRT                      | PROPOSED SHRUB PLANTING  |
| PROPOSED MULTI-USE PATH (MUP)     | PROPOSED DECIDUOUS TREE  |
| PROPOSED GRADE SEPARATED CROSSING | PROPOSED CONIFEROUS TREE |
| CREEK REALIGNMENT                 | GRADING LIMIT            |
| PROPOSED NOISE BARRIER            | EXISTING PROPERTY LINE   |
| GATEWAYS                          | PROPOSED PROPERTY LINE   |

DATE: NOVEMBER 2021

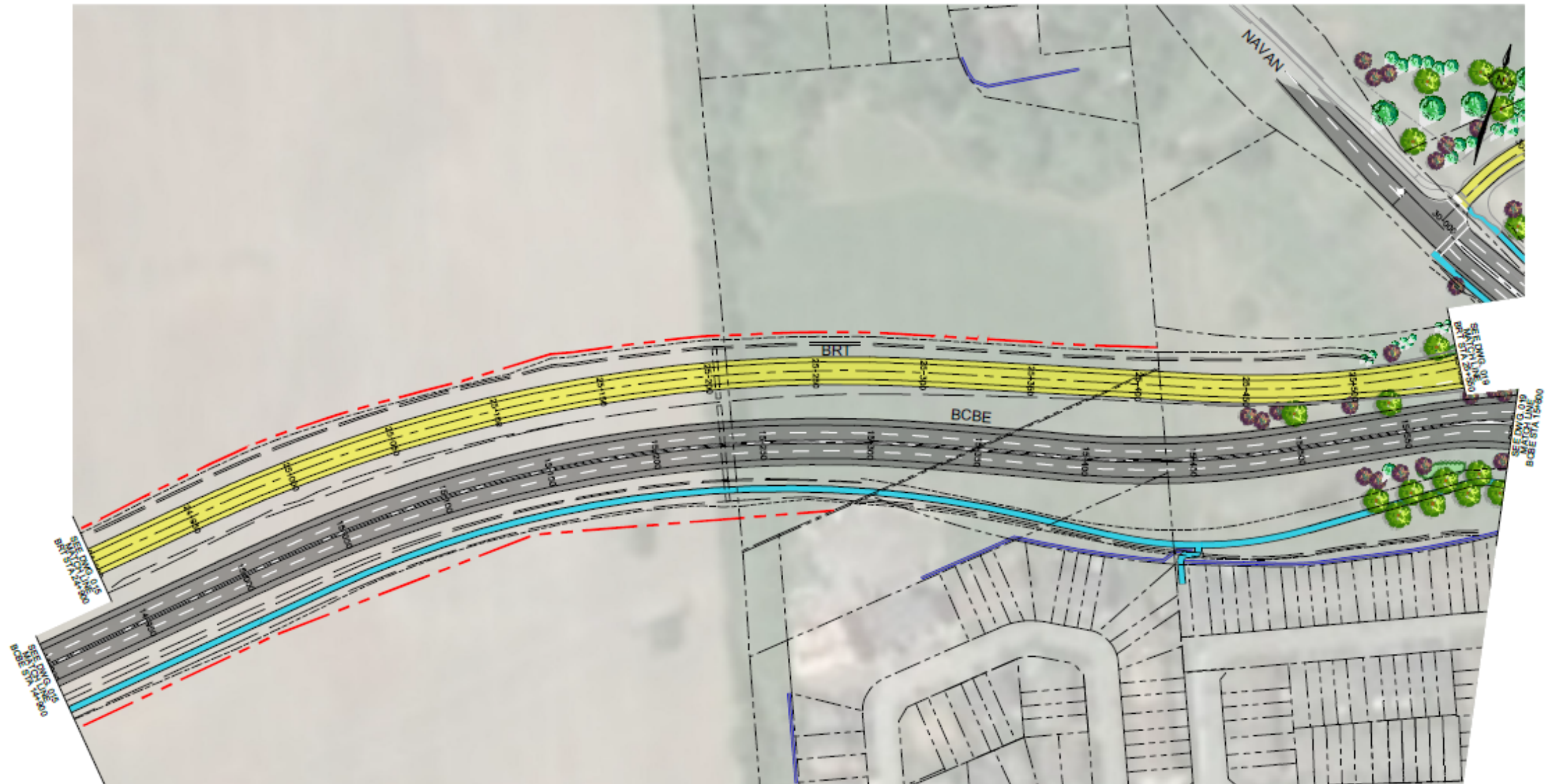
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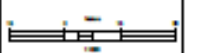


BRIAN COBURN BOULEVARD EXTENSION /  
CUMBERLAND TRANSITWAY EA STUDY  
ULTIMATE BRT PLAN (STATION 24+900 TO 25+550)  
ULTIMATE BCBE PLAN (STATION 14+900 TO 15+600)

LEGEND

- |                                   |                          |
|-----------------------------------|--------------------------|
| PROPOSED ROADWAY                  | TRAFFIC SIGNAL           |
| PROPOSED BRT                      | PROPOSED SHRUB PLANTING  |
| PROPOSED MULTI-USE PATH (MUP)     | PROPOSED DECIDUOUS TREE  |
| PROPOSED GRADE SEPARATED CROSSING | PROPOSED CONIFEROUS TREE |
| CREEK REALIGNMENT                 | GRADING LIMIT            |
| PROPOSED NOISE BARRIER            | EXISTING PROPERTY LINE   |
| GATEWAYS                          | PROPOSED PROPERTY LINE   |

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SCALE: 1:1000



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017





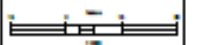
BRIAN COBURN BOULEVARD EXTENSION /  
CUMBERLAND TRANSITWAY EA STUDY

ULTIMATE BRT PLAN (STATION 25+550 TO 26+188)  
ULTIMATE BCBE PLAN (STATION 15+600 TO 16+250)

LEGEND

- |                                   |                          |
|-----------------------------------|--------------------------|
| PROPOSED ROADWAY                  | TRAFFIC SIGNALS          |
| PROPOSED BRT                      | PROPOSED SHRUB PLANTING  |
| PROPOSED MULTI-USE PATH (MUP)     | PROPOSED DECIDUOUS TREE  |
| PROPOSED GRADE SEPARATED CROSSING | PROPOSED CONIFEROUS TREE |
| CREEK REALIGNMENT                 | GRADING LIMIT            |
| PROPOSED NOISE BARRIER            | EXISTING PROPERTY LINE   |
| GATEWAYS                          | PROPOSED PROPERTY LINE   |

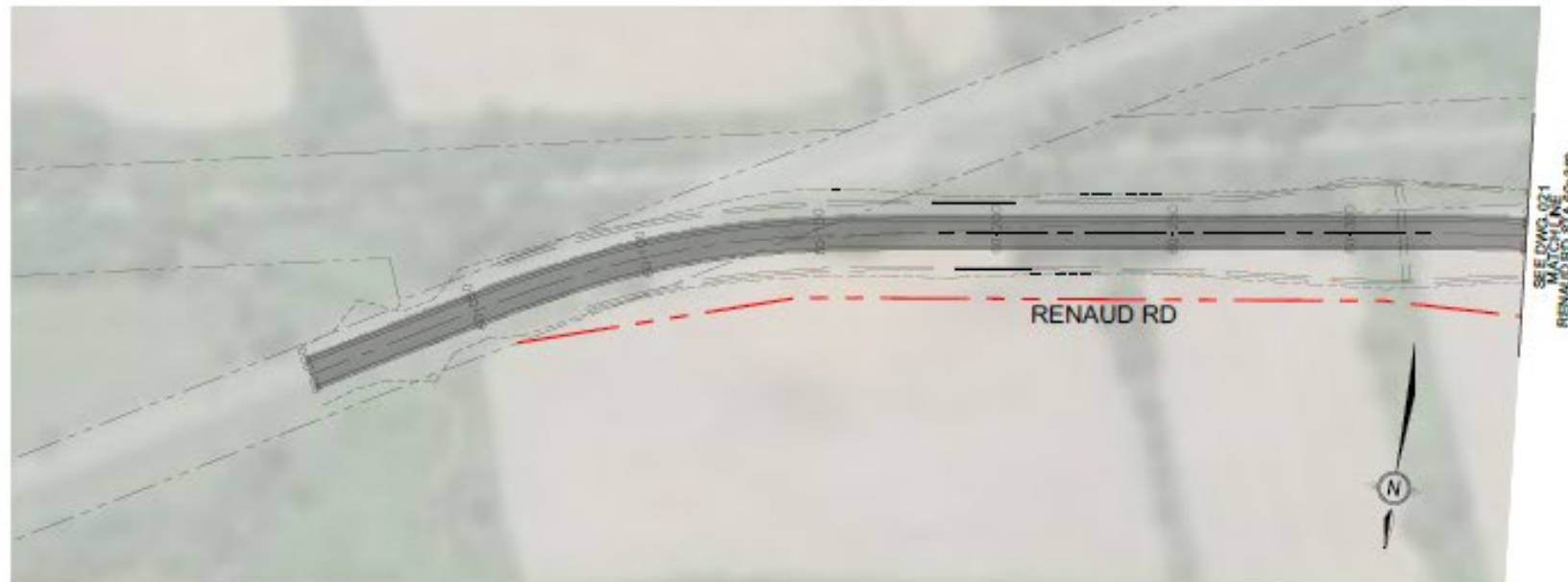
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BRIAN COBURN BOULEVARD EXTENSION /  
CUMBERLAND TRANSITWAY EA STUDY

RENAUD RD PLAN (STATION 60+000 TO 61+000)

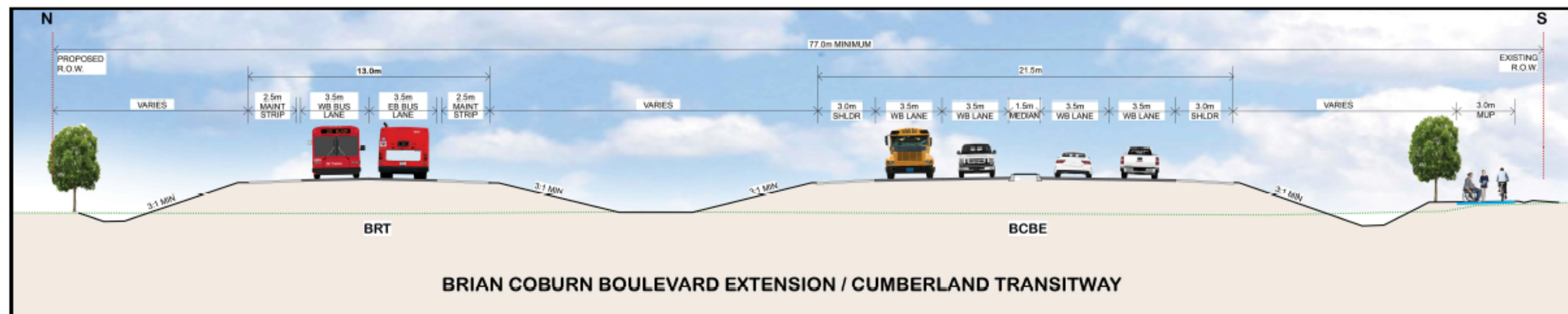
LEGEND	
	PROPOSED ROADWAY
	PROPOSED BRT
	PROPOSED MULTI-USE PATH (MUP)
	PROPOSED GRADE SEPARATED CROSSING
	CREEK REALIGNMENT
	PROPOSED NOISE BARRIER
	GATEWAYS
	TRAFFIC SIGNALS
	PROPOSED SHRUB PLANTING
	PROPOSED DECIDUOUS TREE
	PROPOSED CONIFEROUS TREE
	GRADING LIMIT
	EXISTING PROPERTY LINE
	PROPOSED PROPERTY LINE

DATE: NOVEMBER 2021  
SCALE: 1:1000

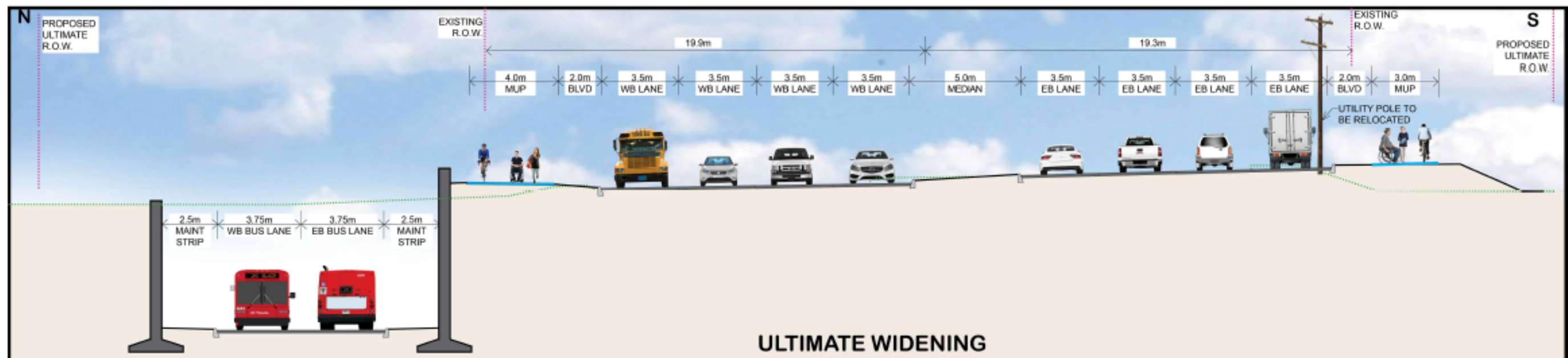
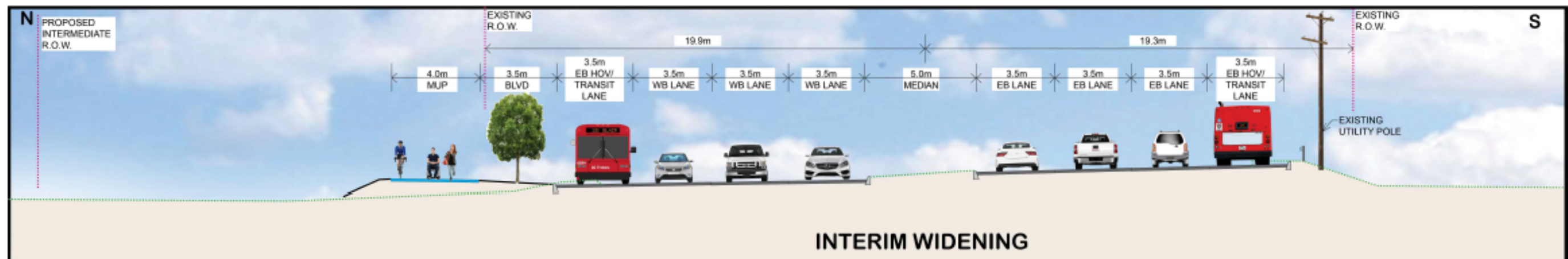
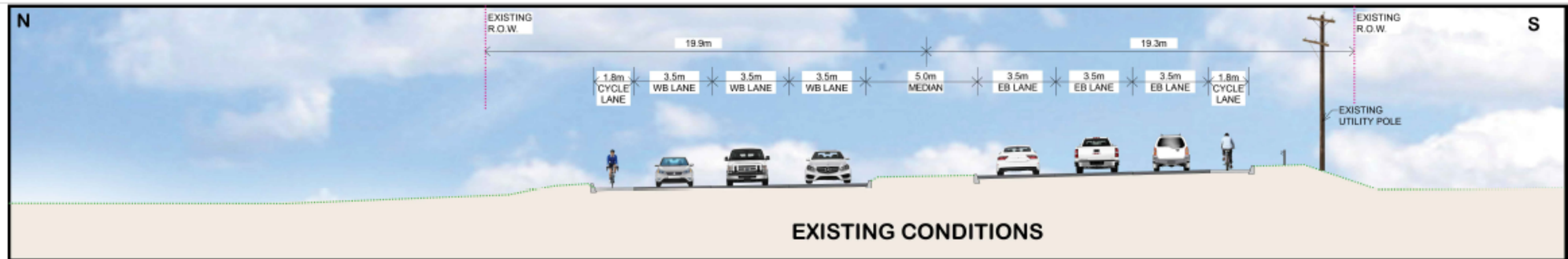


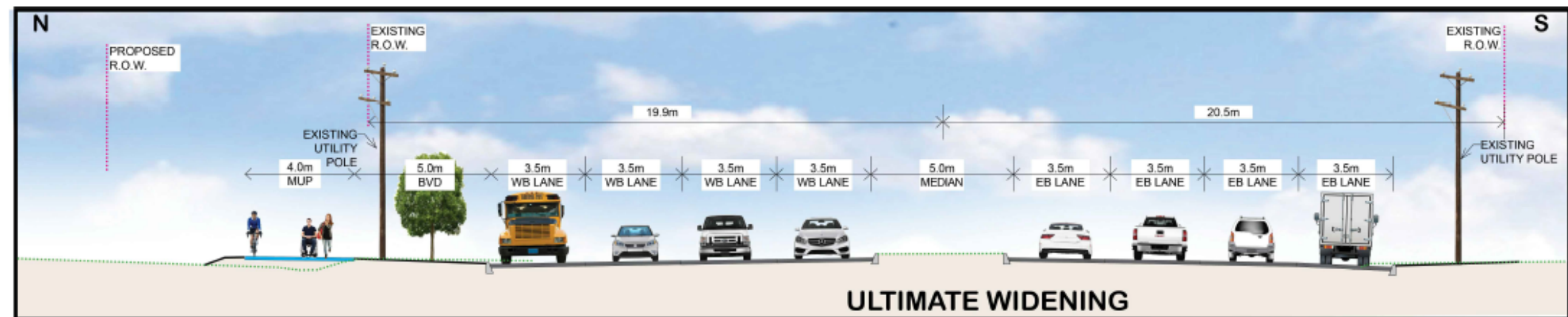
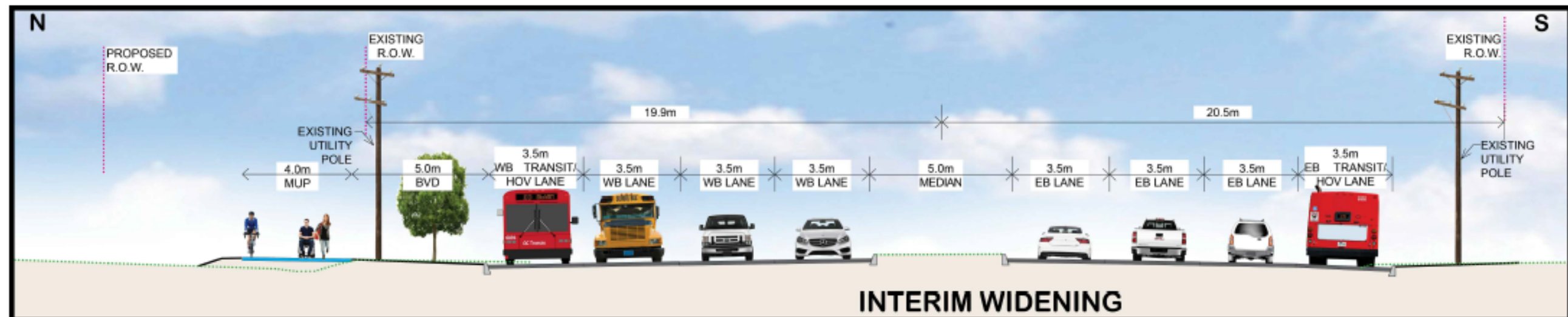
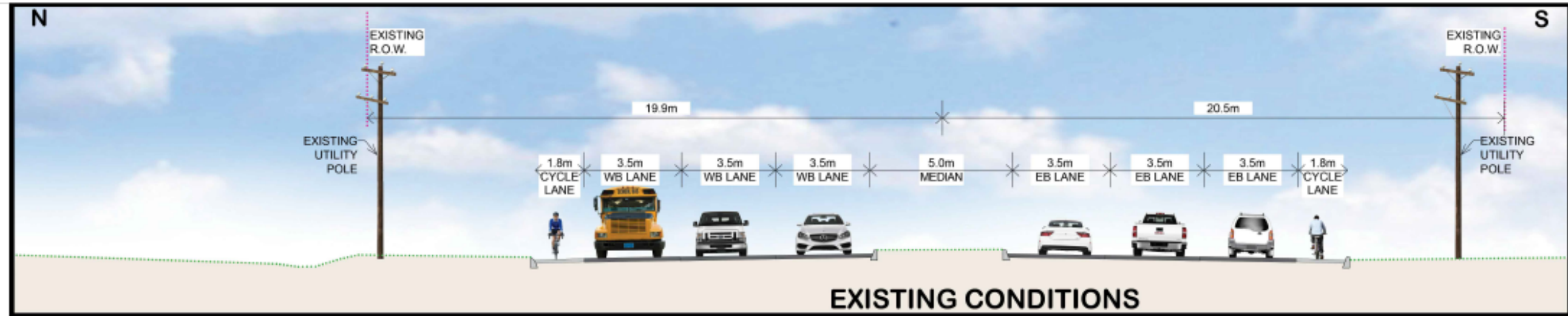
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021













# LEGEND

- PLAN SHEET NUMBER
- △ PROFILE SHEET NUMBER

## LEGEND

- PROPOSED ROADWAY
- PROPOSED TRANSIT / HOV
- PROPOSED MULTI-USE PATH (MUP)
- PROPOSED NOISE BARRIER
- GATEWAYS
- TRAFFIC SIGNALS
- PROPOSED SHRUB PLANTING
- PROPOSED DECIDUOUS TREE
- PROPOSED CONIFEROUS TREE
- GRADING LIMIT
- EXISTING PROPERTY LINE
- PROPOSED PROPERTY LINE

DATE: NOVEMBER 2021

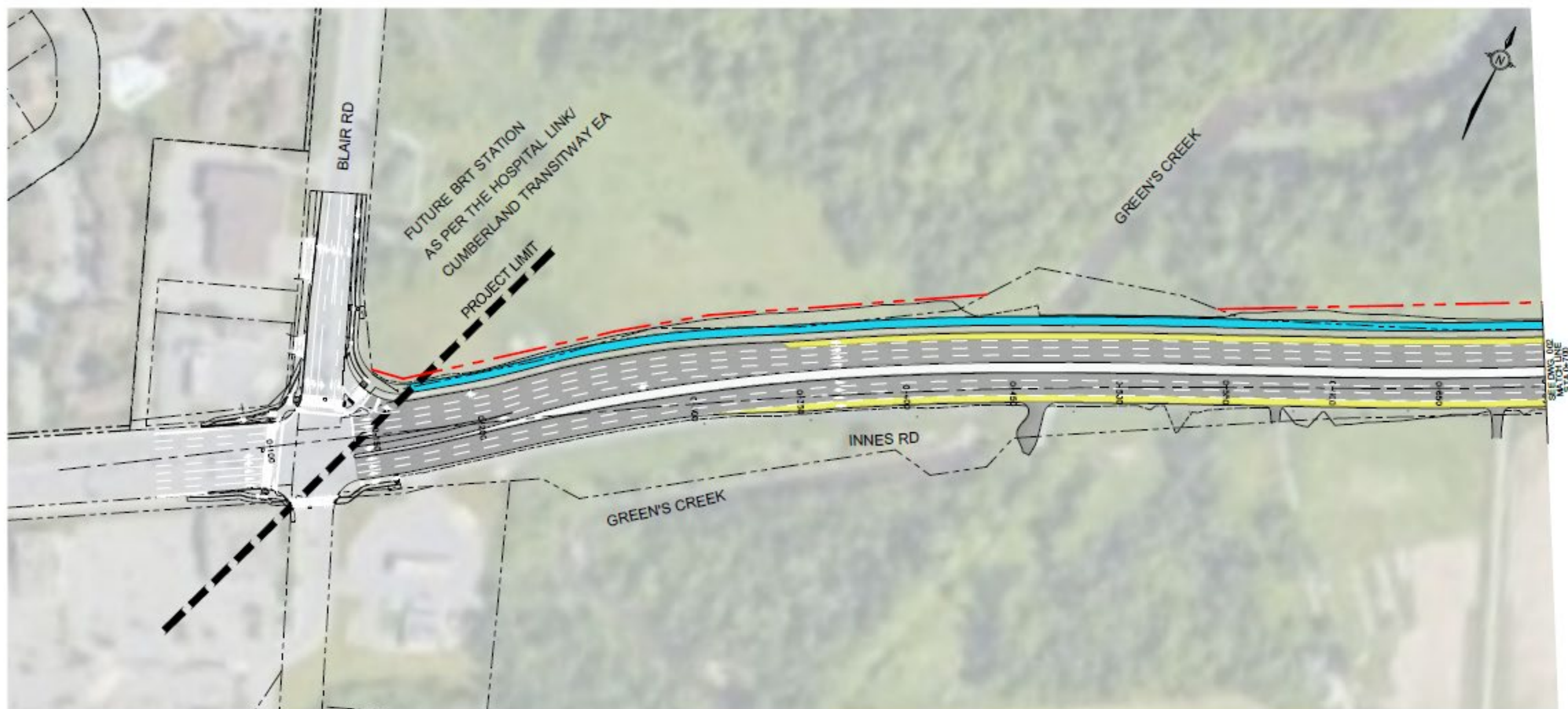
SCALE:

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## BRIAN COBURN BOULEVARD EXTENSION / CUMBERLAND TRANSITWAY EA STUDY INTERIM KEY PLAN





BRIAN COBURN BOULEVARD EXTENSION /  
CUMBERLAND TRANSITWAY EA STUDY  
INTERIM INNES ROAD PLAN (STATION 0+000 TO 0+700)

LEGEND

- |                               |                          |
|-------------------------------|--------------------------|
| PROPOSED ROADWAY              | TRAFFIC SIGNALS          |
| PROPOSED TRANSIT / HOV        | PROPOSED SHRUB PLANTING  |
| PROPOSED MULTI-USE PATH (MUP) | PROPOSED DECIDUOUS TREE  |
| PROPOSED NOISE BARRIER        | PROPOSED CONIFEROUS TREE |
| GATEWAYS                      | GRADING LIMIT            |
|                               | EXISTING PROPERTY LINE   |
|                               | PROPOSED PROPERTY LINE   |

DATE: NOVEMBER 2021

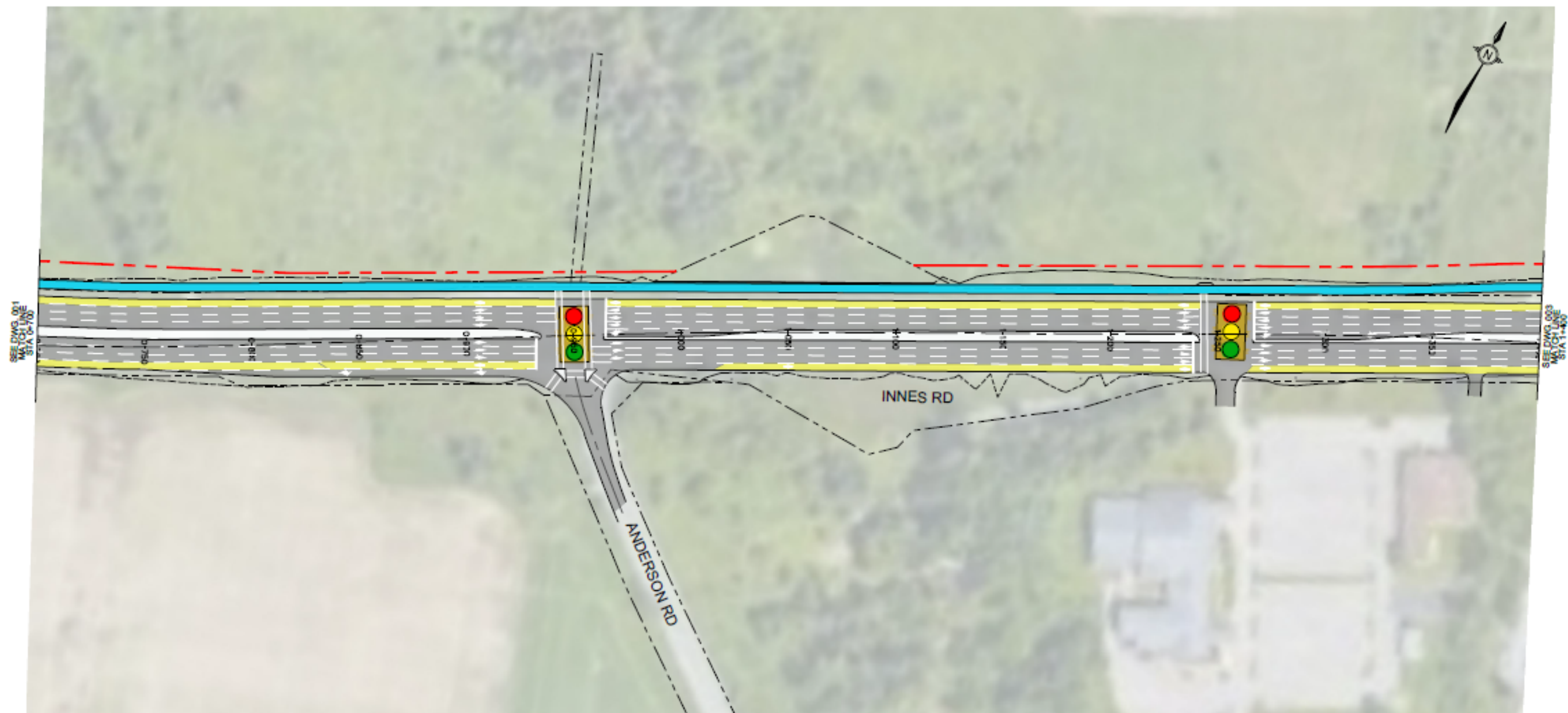
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BRIAN COBURN BOULEVARD EXTENSION /  
CUMBERLAND TRANSITWAY EA STUDY  
INTERIM INNES ROAD PLAN (STATION 0+700 TO 1+400)

LEGEND

- PROPOSED ROADWAY
- PROPOSED TRANSIT / HOV
- PROPOSED MULTI-USE PATH (MUP)
- PROPOSED NOISE BARRIER
- GATEWAYS

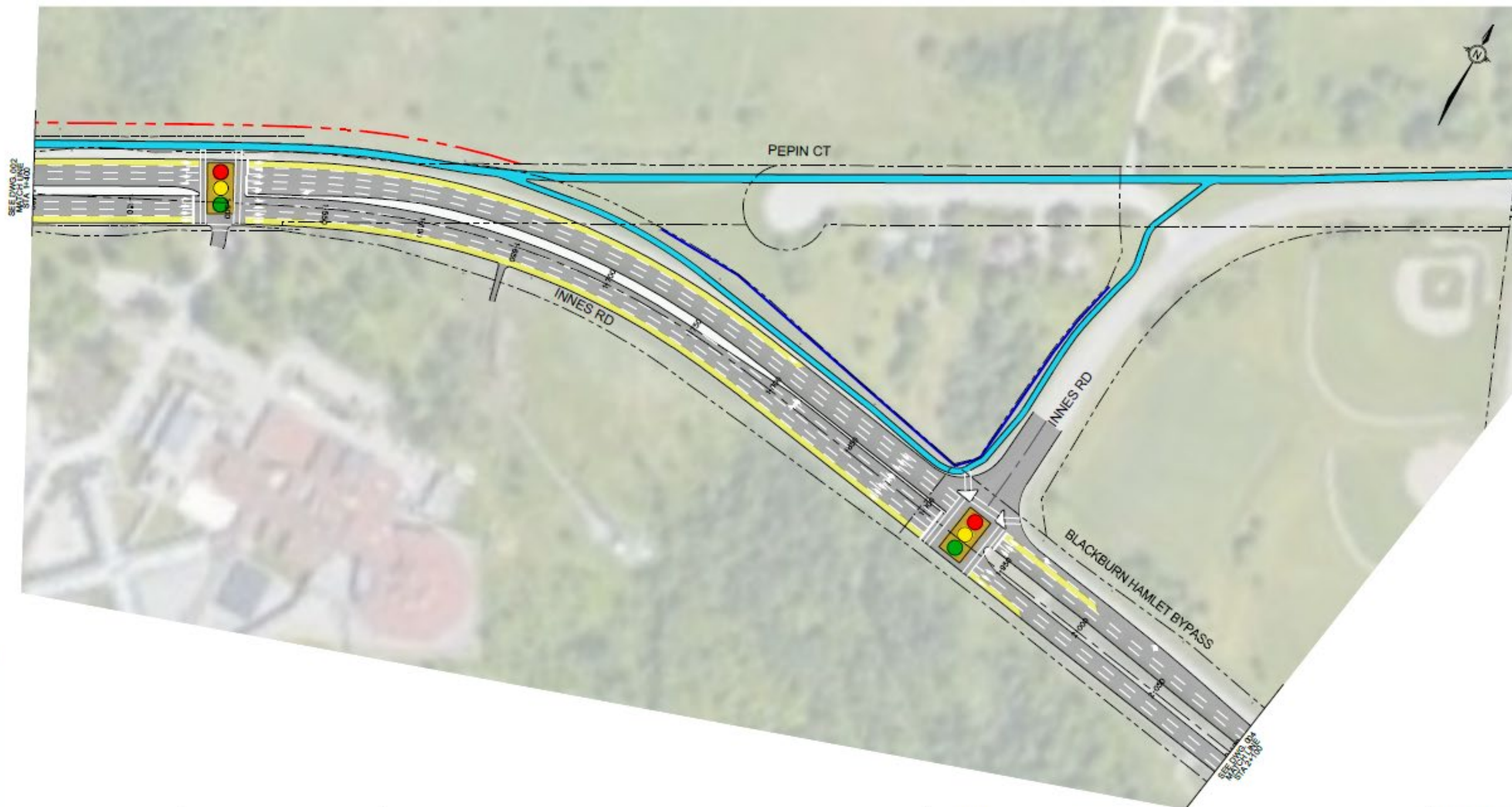
- TRAFFIC SIGNALS
- PROPOSED SHRUB PLANTING
- PROPOSED DECIDUOUS TREE
- PROPOSED CONIFEROUS TREE
- GRADING LIMIT
- EXISTING PROPERTY LINE
- PROPOSED PROPERTY LINE

DATE: NOVEMBER 2021  
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DWG:

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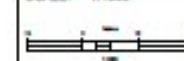


BRIAN COBURN BOULEVARD EXTENSION /  
CUMBERLAND TRANSITWAY EA STUDY  
INTERIM INNES ROAD PLAN (STATION 1+400 TO 2+100)

LEGEND

- PROPOSED ROADWAY
- PROPOSED TRANSIT / HOV
- PROPOSED MULTI-USE PATH (MUP)
- PROPOSED NOISE BARRIER
- GATEWAYS
- TRAFFIC SIGNALS
- PROPOSED SHRUB PLANTING
- PROPOSED DECIDUOUS TREE
- PROPOSED CONIFEROUS TREE
- GRADING LIMIT
- EXISTING PROPERTY LINE
- PROPOSED PROPERTY LINE

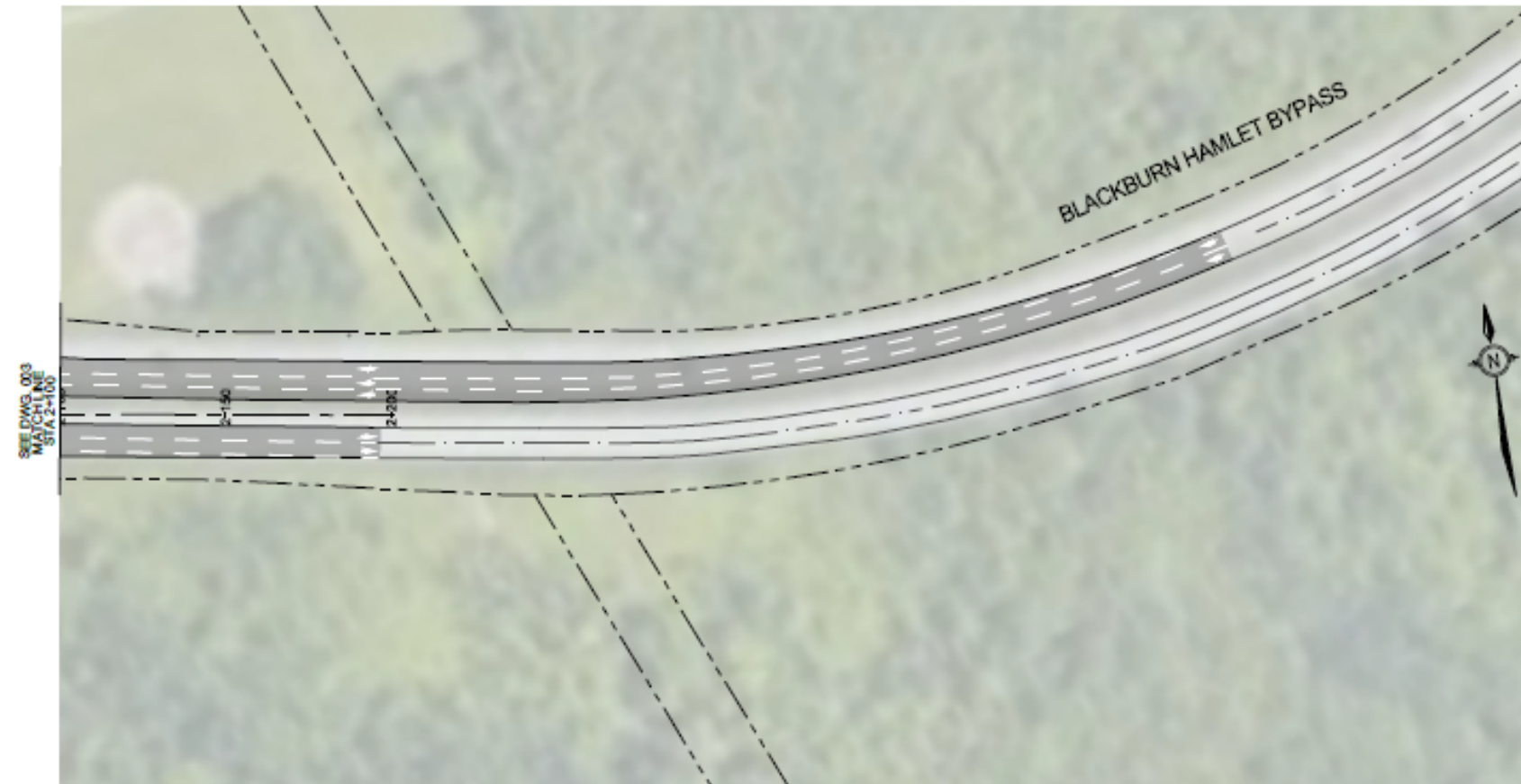
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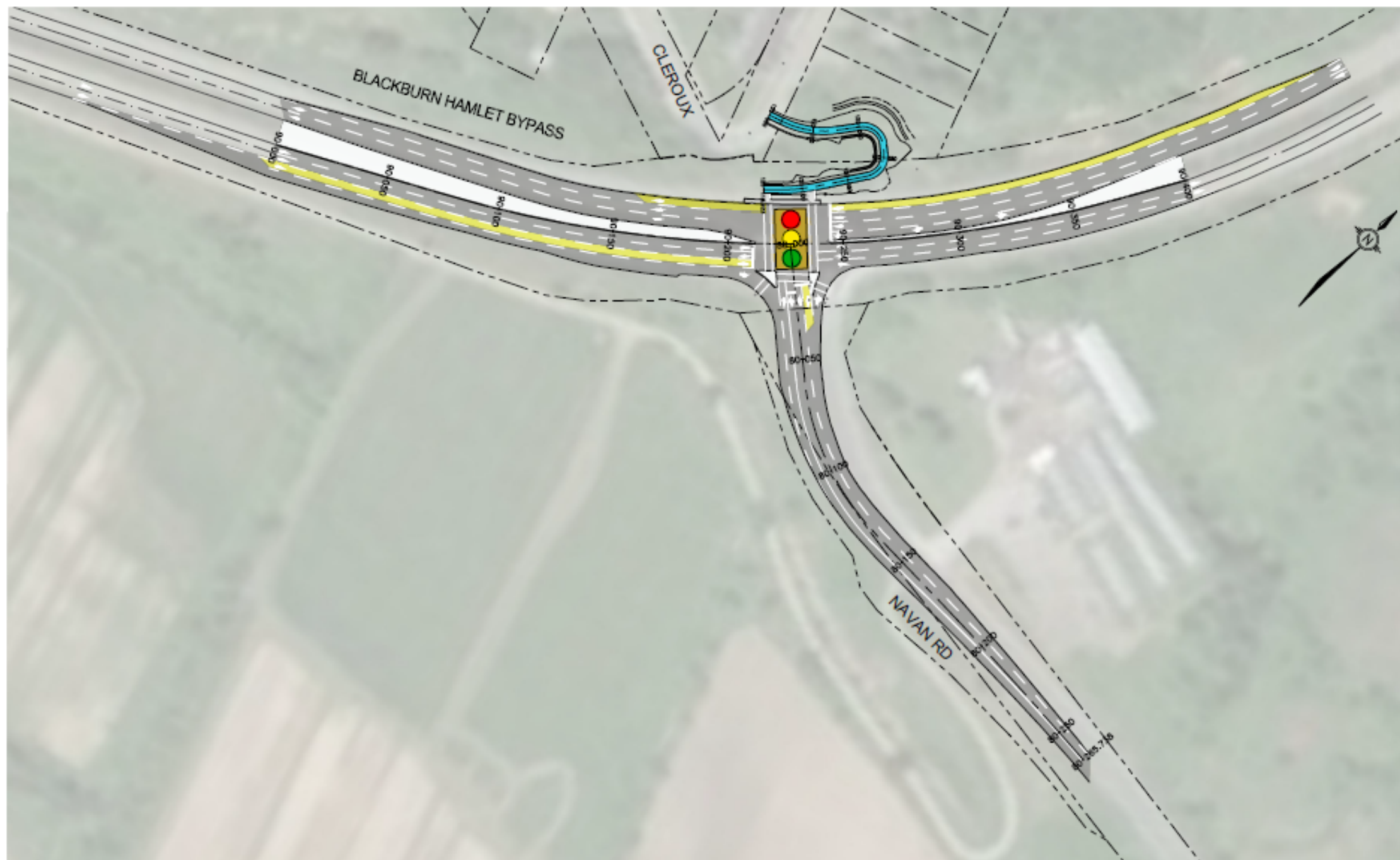




BRIAN COBURN BOULEVARD EXTENSION /  
CUMBERLAND TRANSITWAY EA STUDY  
INTERIM INNES ROAD PLAN (STATION 2+100 TO 2+200)

LEGEND	
	PROPOSED ROADWAY
	PROPOSED TRANSIT / HOV
	PROPOSED MULTI-USE PATH (MUP)
	PROPOSED NOISE BARRIER
	GATEWAYS
	TRAFFIC SIGNALS
	PROPOSED SHRUB PLANTING
	PROPOSED DECIDUOUS TREE
	PROPOSED CONIFEROUS TREE
	GRADING LIMIT
	EXISTING PROPERTY LINE
	PROPOSED PROPERTY LINE

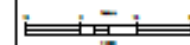
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BRIAN COBURN BOULEVARD EXTENSION /  
CUMBERLAND TRANSITWAY EA STUDY  
CLEROUX MUP PLAN (STATION 120+000 TO 120+116)

LEGEND	
	PROPOSED ROADWAY
	PROPOSED TRANSIT / HOV
	PROPOSED MULTI-USE PATH (MUP)
	PROPOSED NOISE BARRIER
	GATEWAYS
	TRAFFIC SIGNALS
	PROPOSED SHRUB PLANTING
	PROPOSED DECIDUOUS TREE
	PROPOSED CONIFEROUS TREE
	GRADING LIMIT
	EXISTING PROPERTY LINE
	PROPOSED PROPERTY LINE

DATE: NOVEMBER 2021  
SCALE: 1:1000



DWG:

005