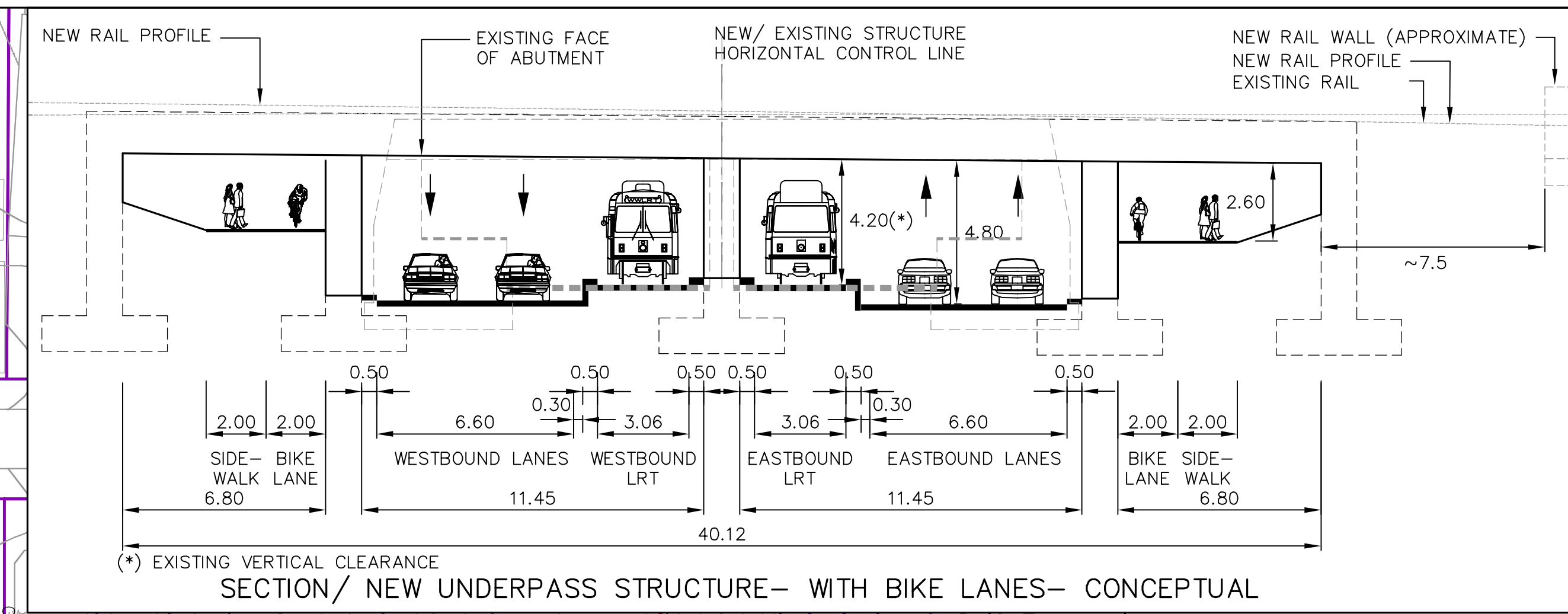
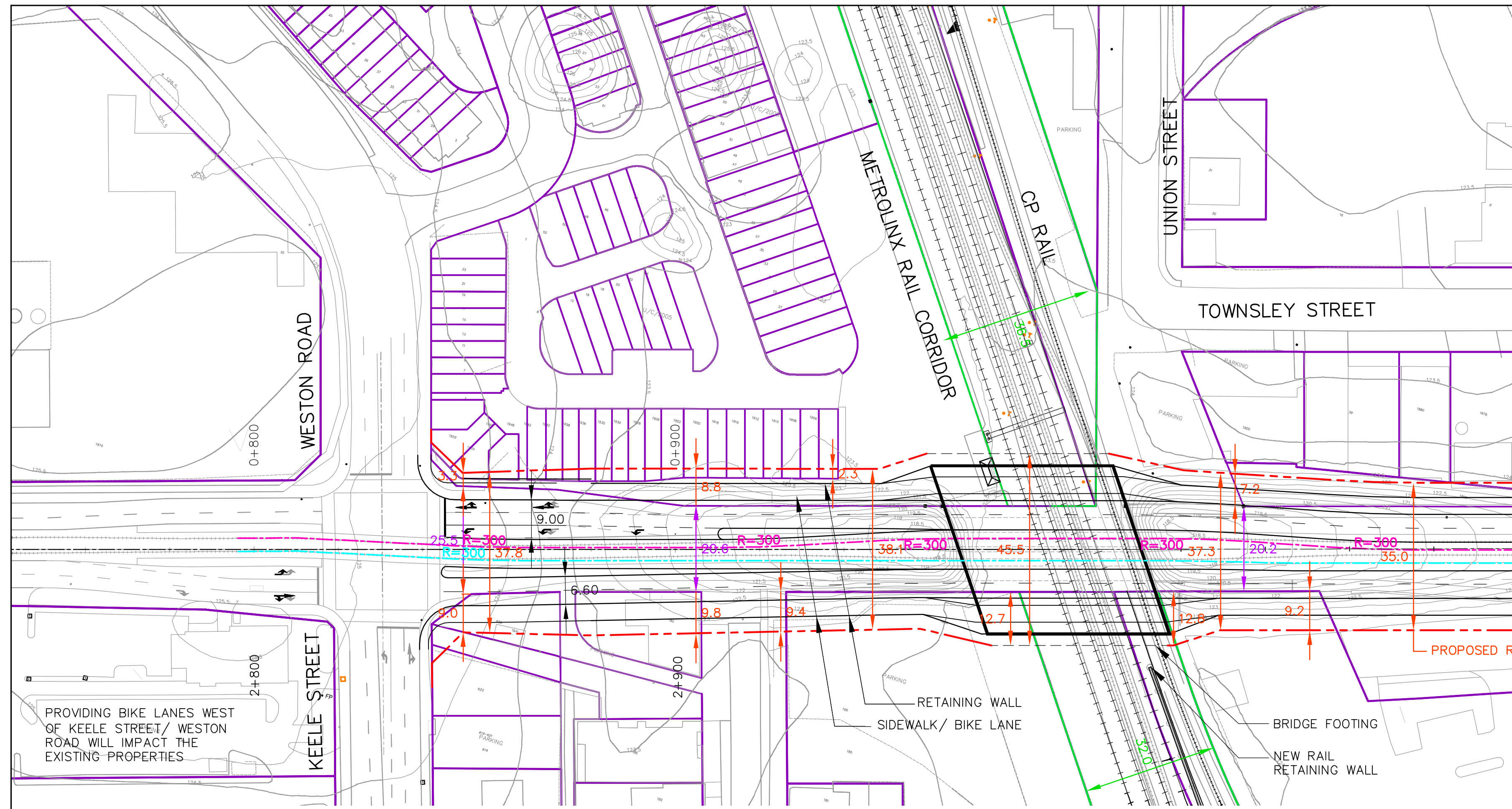


Appendix F-2
Long-Term Alternatives Detailed Plan and Profile Drawings

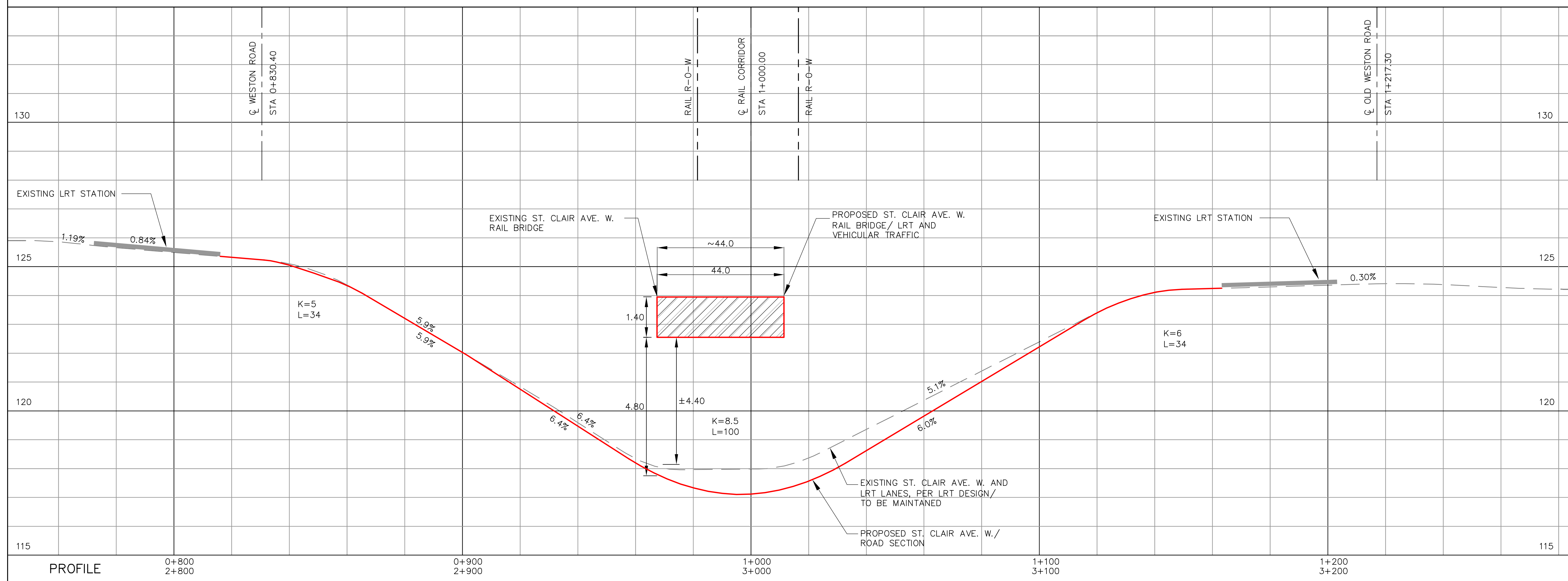


(*) EXISTING VERTICAL CLEARANCE
SECTION/ NEW UNDERPASS STRUCTURE- WITH BIKE LANES- CONCEPTUAL

- LEGEND:**
- EXISTING PROPERTY LINE PER CITY MAPPING
 - EXISTING RAIL PROPERTY LINE PER CITY MAPPING
 - - - PROPOSED ROAD R-O-W
 - - - PROPOSED EASTBOUND TRACK
 - - - PROPOSED WESTBOUND TRACK

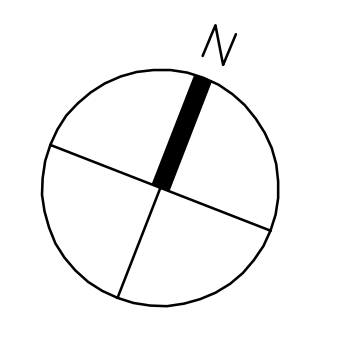
DRAFT

PLAN



REV.	Drawn	Date	Description
3	L.N.S.	MAR. 19, 2015	ISSUED AS 'DRAFT'
2	L.N.S.	DEC. 22, 2014	TTC TRACKS COLOUR CODED
1	L.N.S.	DEC. 15, 2014	CURVE RADII ADDED

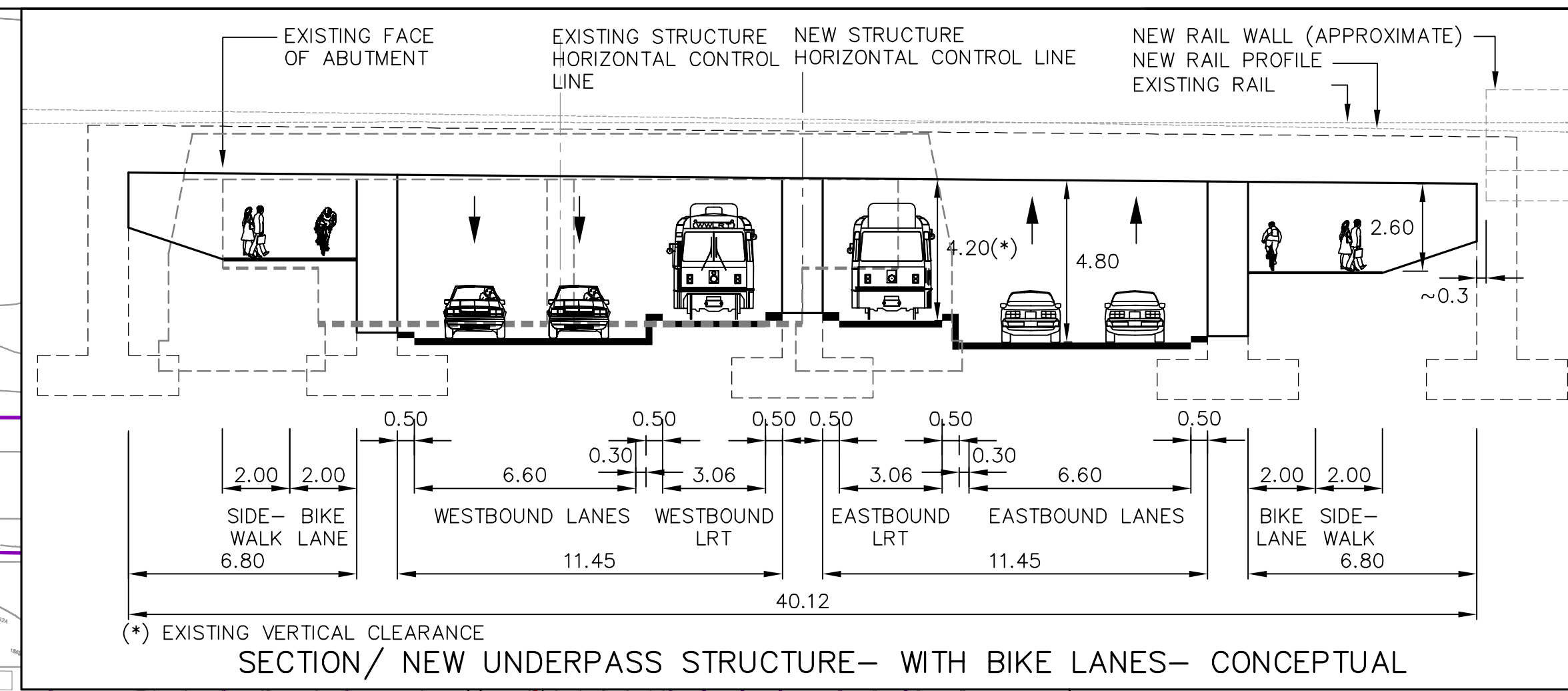
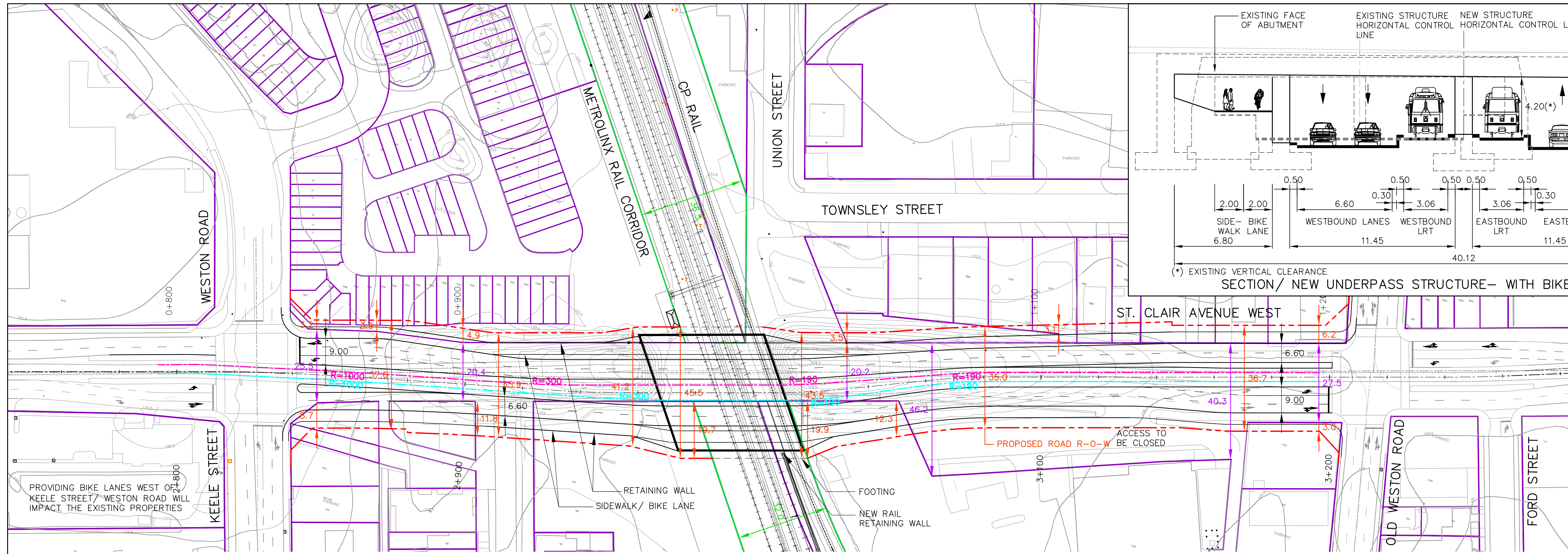
LEA Consulting Ltd.
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ST. CLAIR AVENUE WEST RAILWAY UNDERPASS AND ROAD IMPROVEMENTS

**OPTION 1A (i)
NEW UNDERPASS STRUCTURE
WIDEN ON BOTH SIDES**

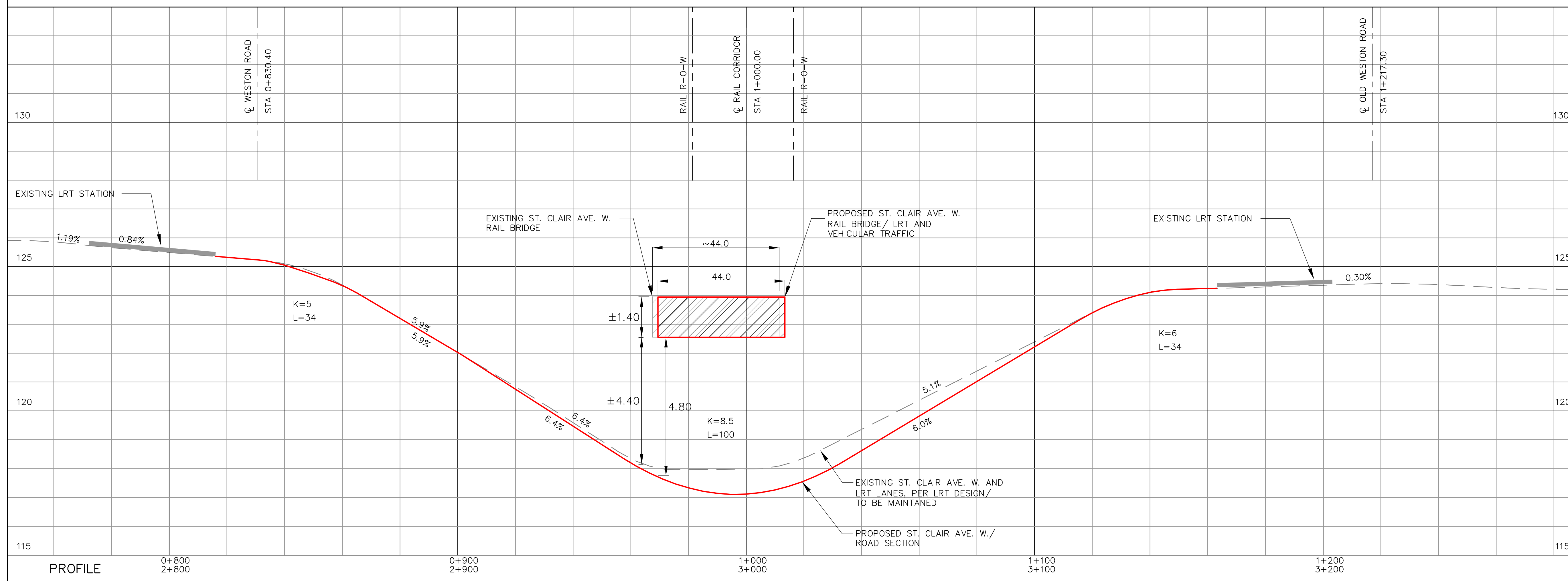
Design By	L.N.S.	Date	SEPT. 9, 2014
Drawn By	L.N.S.	Checked By	T.W.
Project No.	9309	Drawing No.	F001



- LEGEND:**
- EXISTING PROPERTY LINE PER CITY MAPPING
 - EXISTING RAIL PROPERTY LINE PER CITY MAPPING
 - - - PROPOSED ROAD R-O-W
 - - - PROPOSED EASTBOUND TRACK
 - - - PROPOSED WESTBOUND TRACK

DRAFT

PLAN

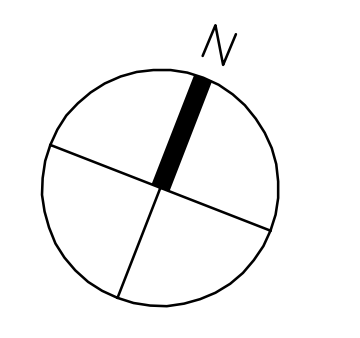


PROFILE

REV.	Drawn	Date	Description
3	L.N.S.	MAR. 19, 2015	ISSUED AS 'DRAFT'
2	L.N.S.	DEC. 22, 2014	TTC TRACKS COLOUR CODED
1	L.N.S.	DEC. 15, 2014	CURVE RADII ADDED

15	0	15	30	45m
HORIZONTAL				
1.5	0	1.5	3	4.5m
VERTICAL				
4	0	4	8	12m
SECTION				

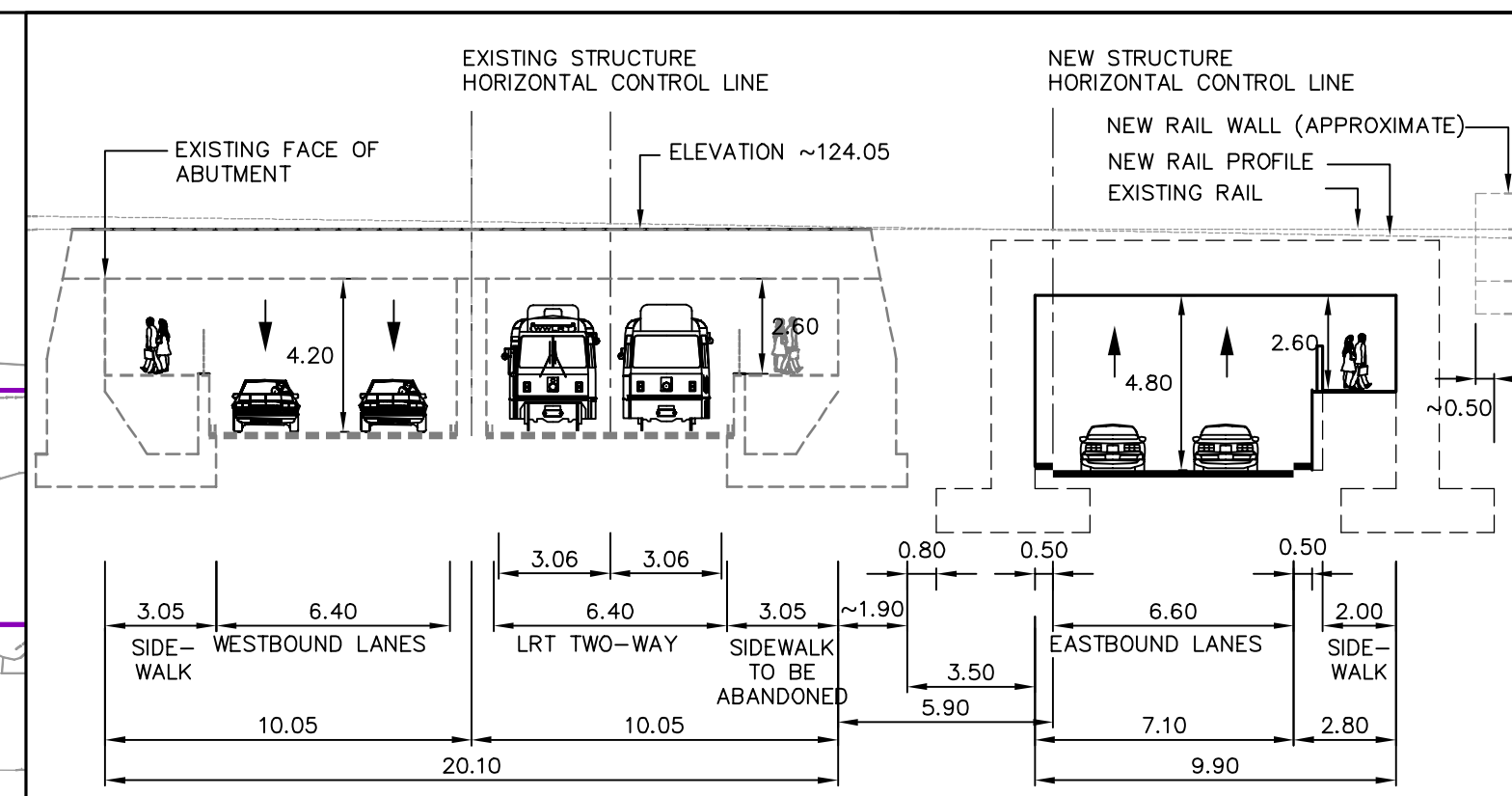
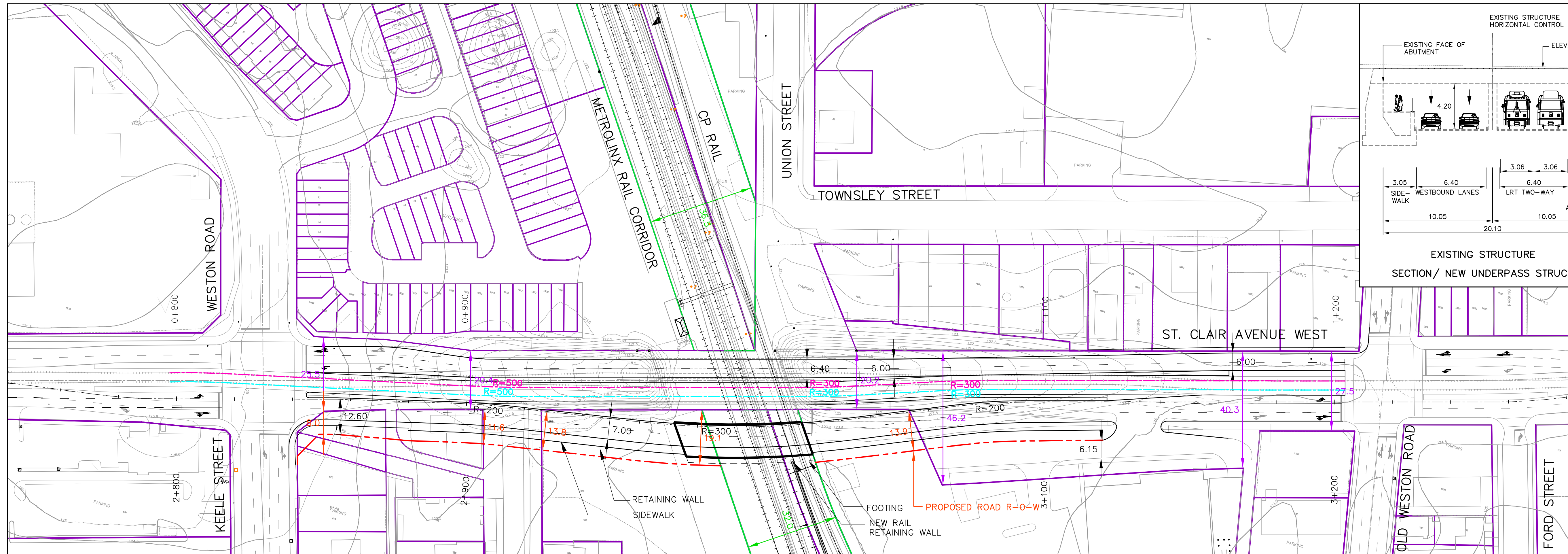
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Consulting Engineers and Planners
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ST. CLAIR AVENUE WEST RAILWAY UNDERPASS AND ROAD IMPROVEMENTS

**OPTION 1A (ii)
NEW UNDERPASS STRUCTURE WIDEN TO SOUTH SIDE**

Design By	L.N.S.	Date	SEPT. 9, 2014
Drawn By	L.N.S.	Checked By	T.W.
Project No.	9309	Drawing No.	F002

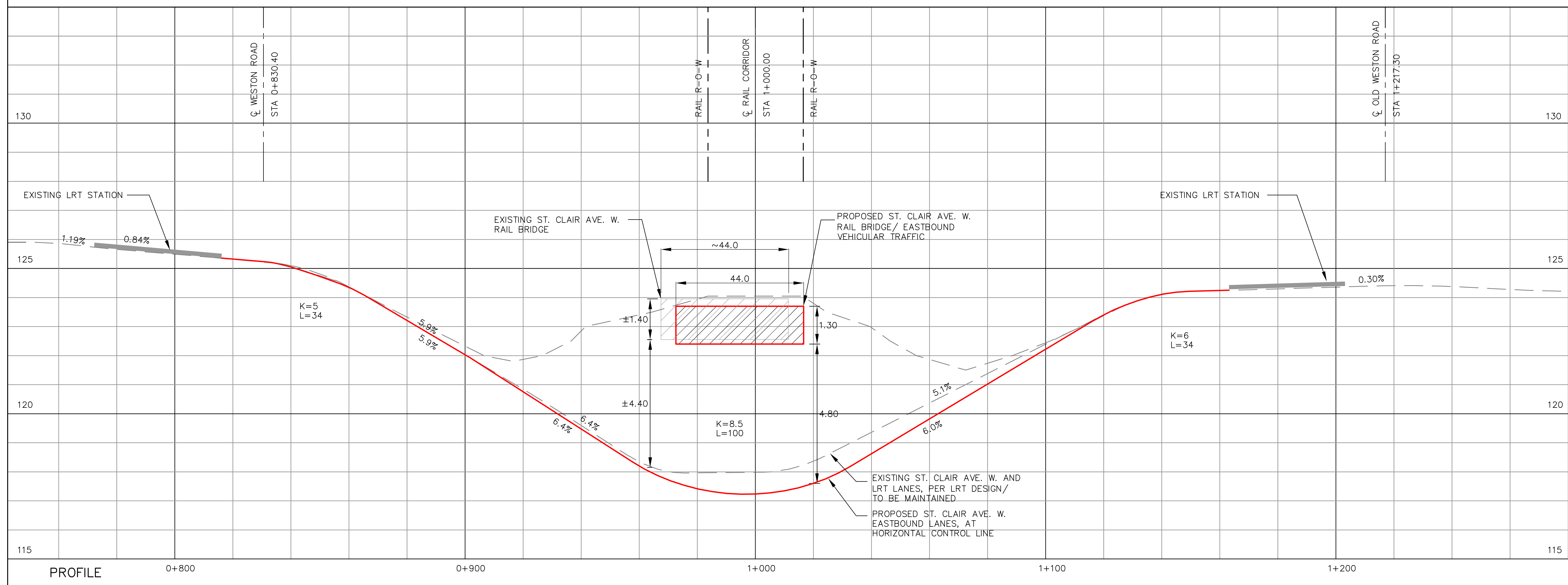


EXISTING STRUCTURE SECTION/ NEW UNDERPASS STRUCTURE EAST BOUND TRAFFIC- NO BIKE LANES

- LEGEND:**
- EXISTING PROPERTY LINE PER CITY MAPPING
 - EXISTING RAIL PROPERTY LINE PER CITY MAPPING
 - - - PROPOSED ROAD R-O-W
 - PROPOSED EASTBOUND TRACK
 - PROPOSED WESTBOUND TRACK

DRAFT

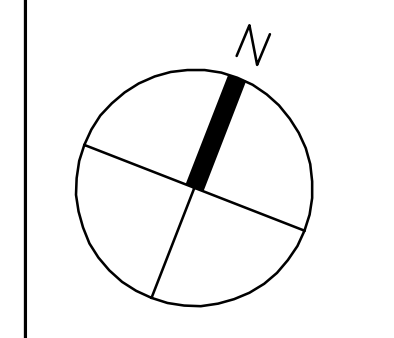
PLAN



PROFILE

3	L.N.S. MAR. 19, 2015	ISSUED AS 'DRAFT'	
2	L.N.S. DEC. 22, 2014	TTC TRACKS COLOUR CODED	
1	L.N.S. DEC. 15, 2014	CURVE RADII ADDED	
REV.	Drawn	Date	Description

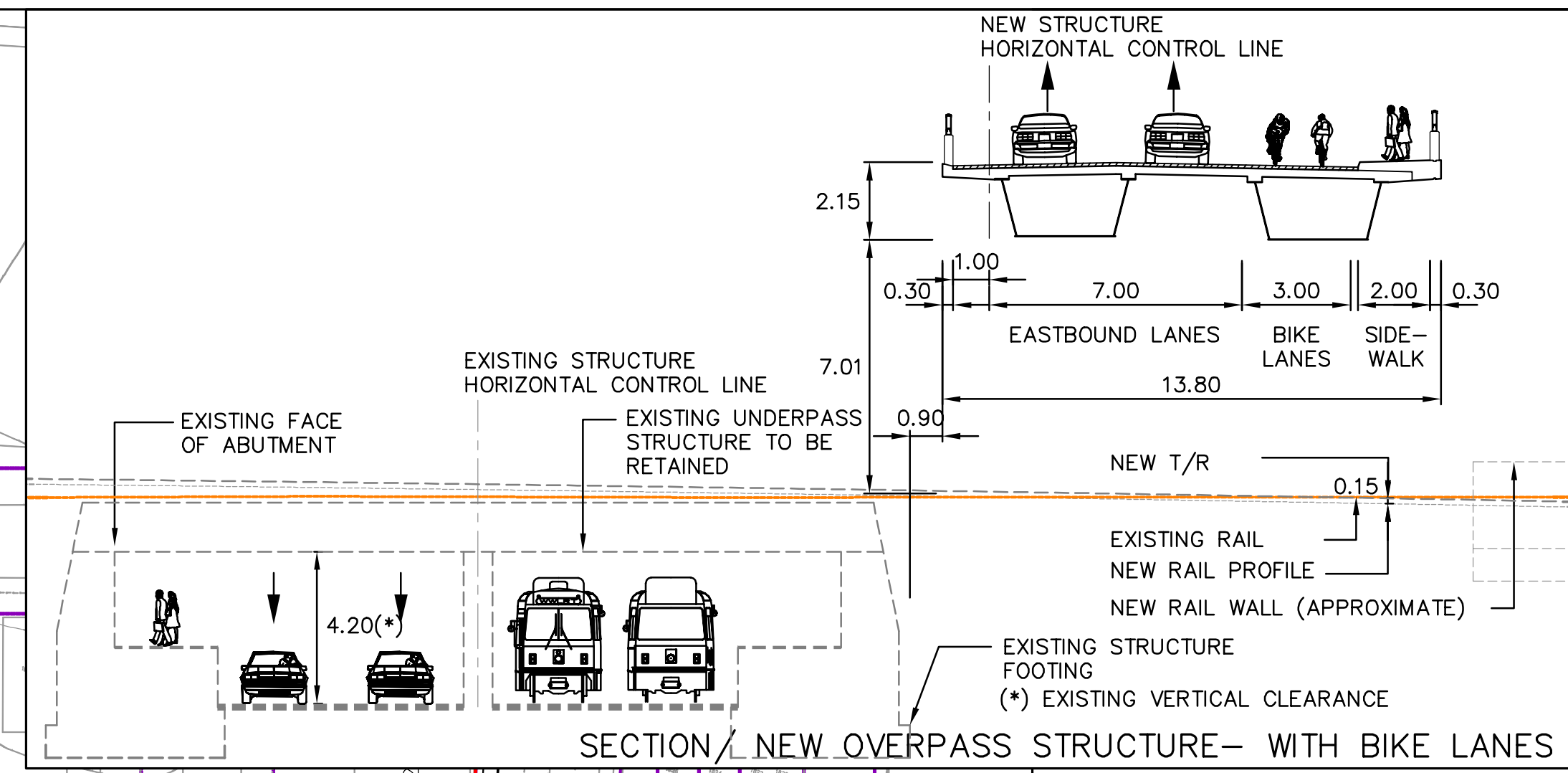
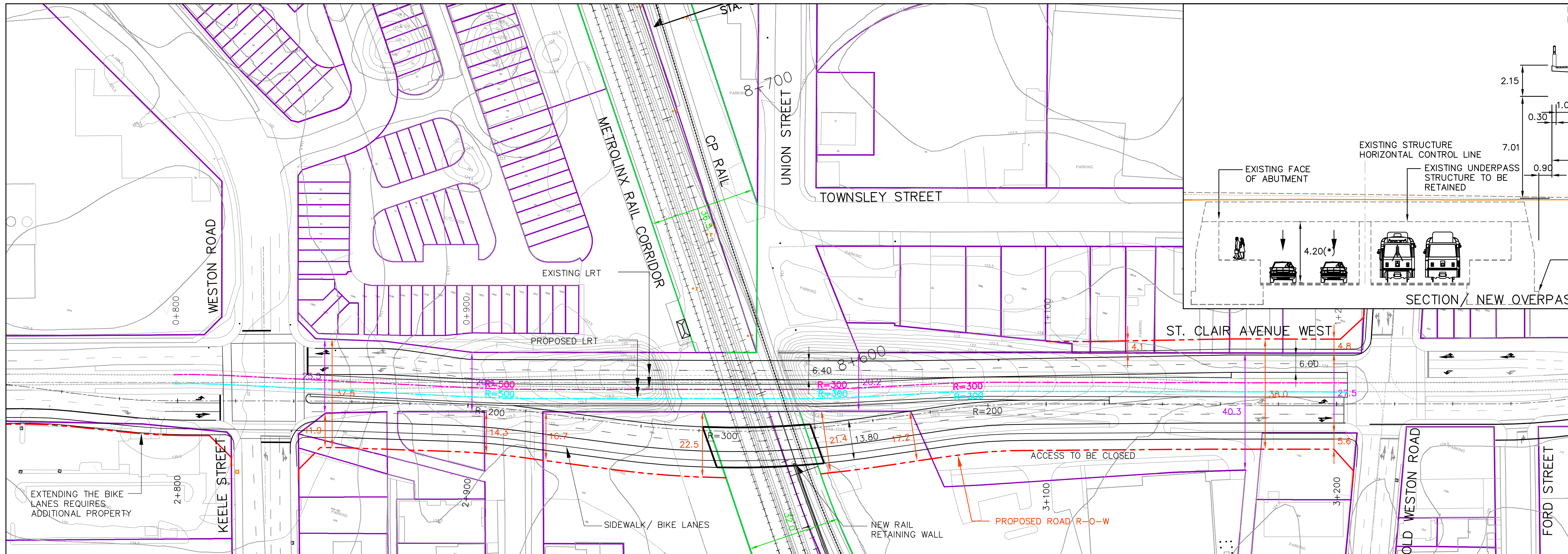
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ST. CLAIR AVENUE WEST RAILWAY UNDERPASS AND ROAD IMPROVEMENTS

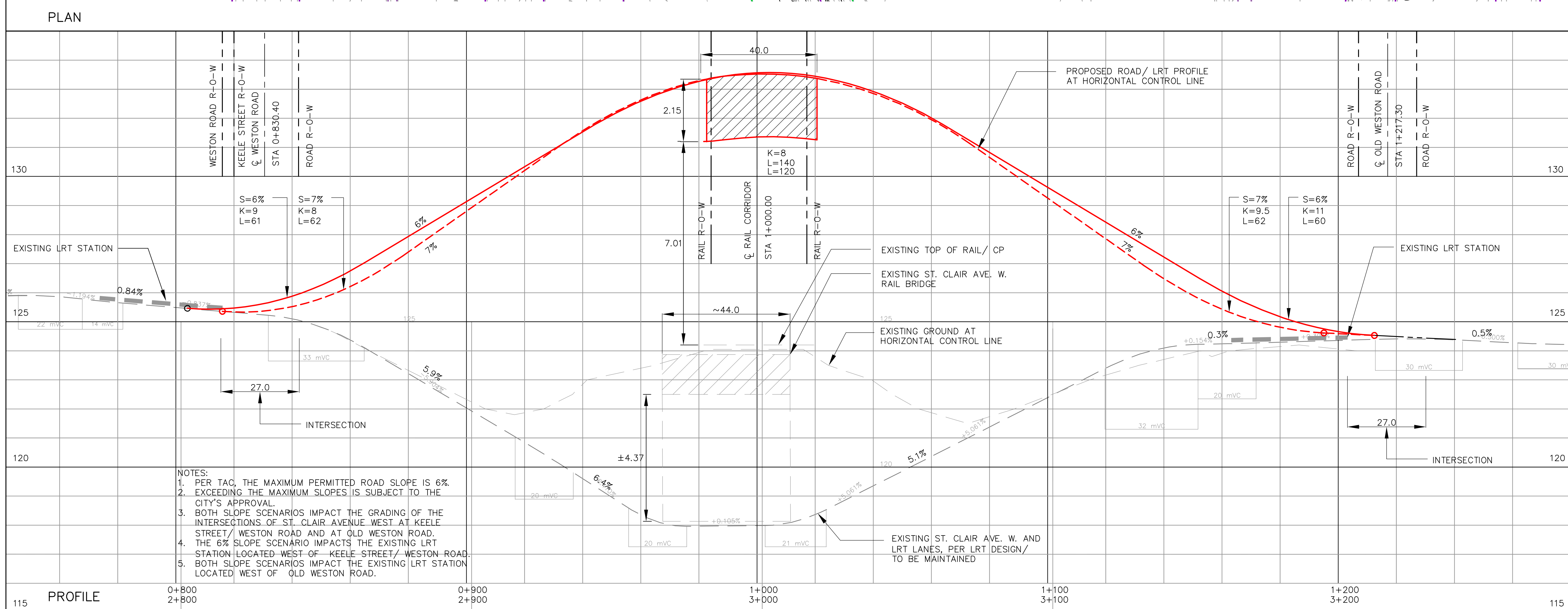
**OPTION 1B (i)
NEW EASTBOUND UNDERPASS STRUCTURE
-NO BIKE LANES-
WIDEN TO SOUTH SIDE**

Design By	L.N.S.	Date	SEPT. 9, 2014
Drawn By	L.N.S.	Checked By	T.W.
Project No.	9309	Drawing No.	F003



- LEGEND:**
- EXISTING PROPERTY LINE PER CITY MAPPING
 - EXISTING RAIL PROPERTY LINE PER CITY MAPPING
 - - - PROPOSED ROAD R-O-W
 - - - PROPOSED EASTBOUND TRACK
 - - - PROPOSED WESTBOUND TRACK

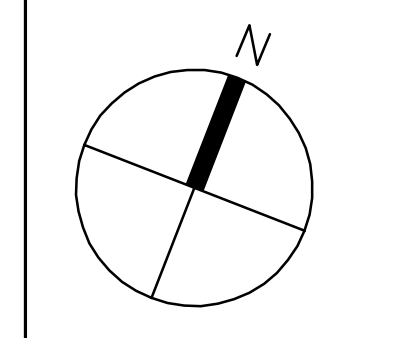
DRAFT



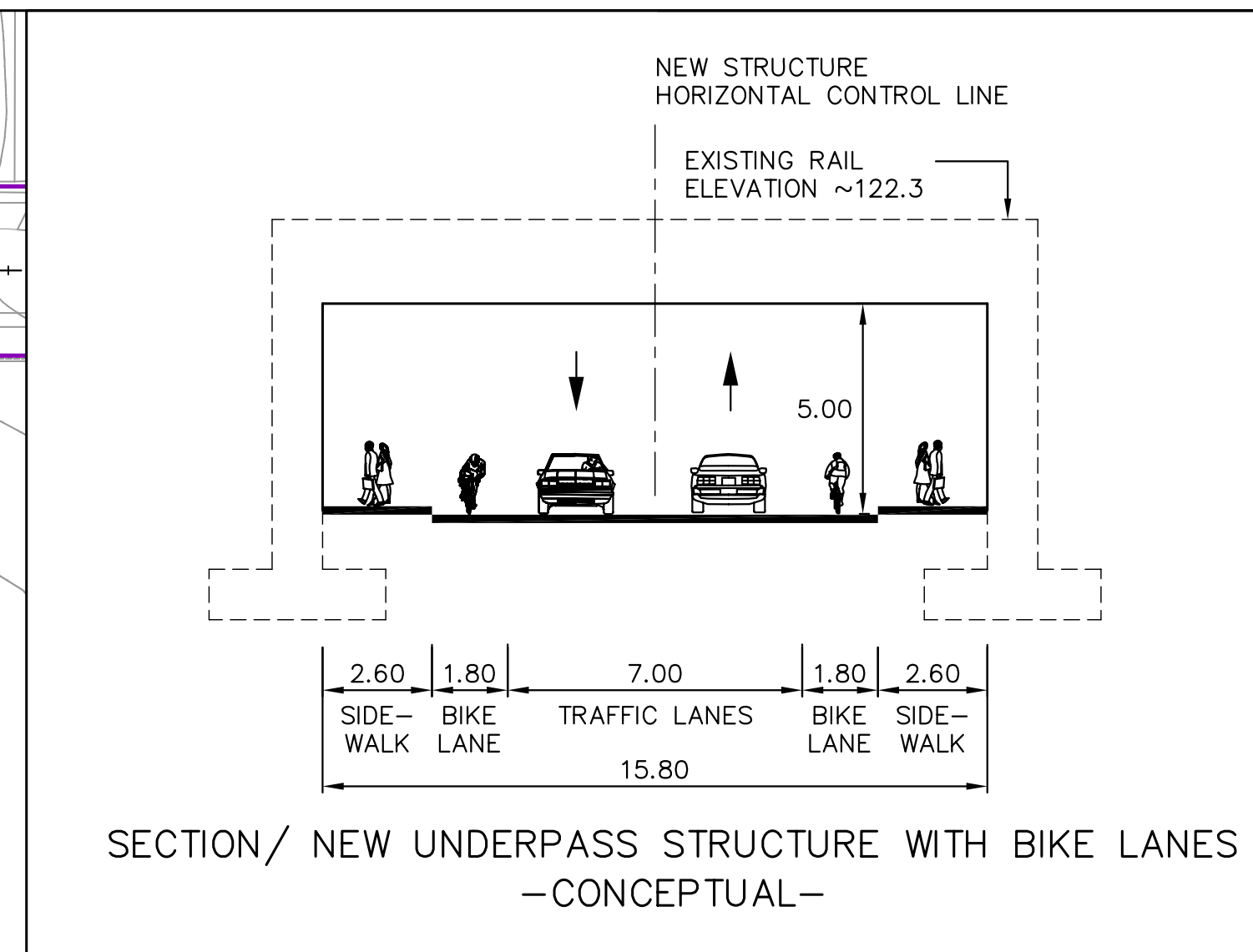
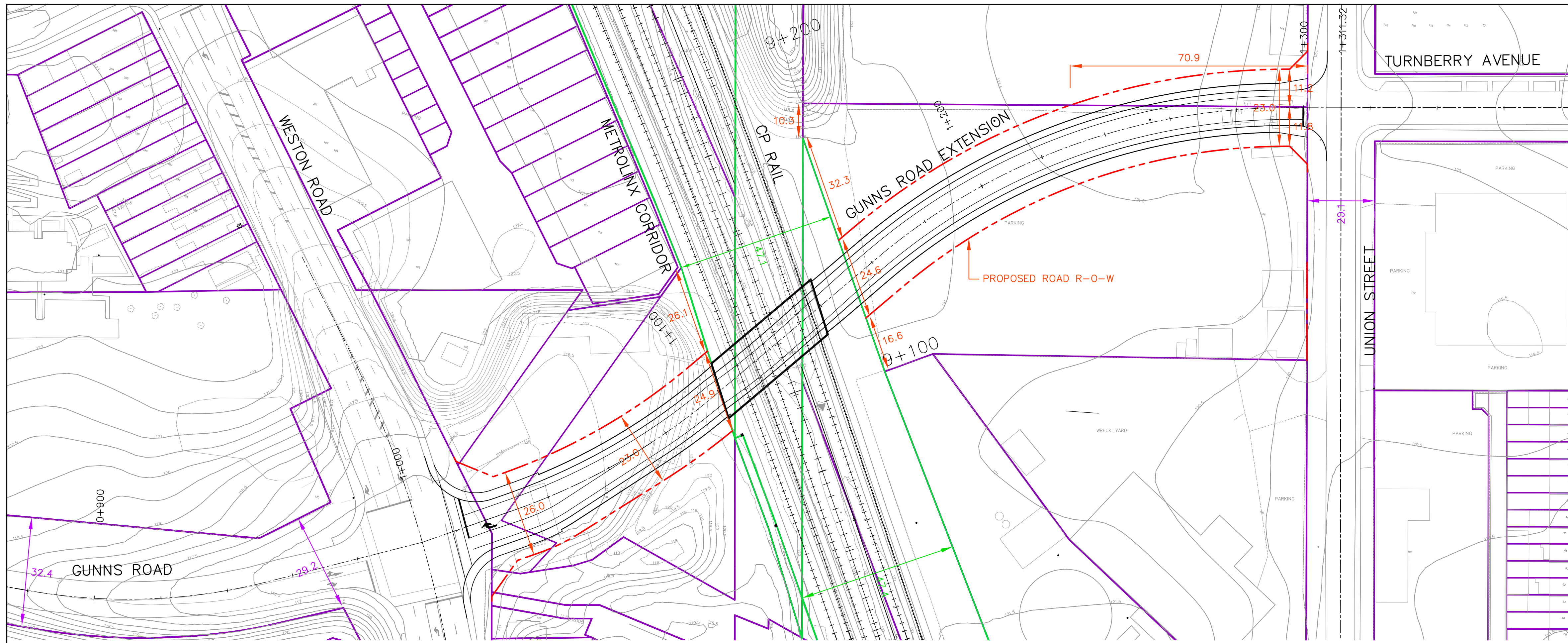
- NOTES:**
1. PER TAC, THE MAXIMUM PERMITTED ROAD SLOPE IS 6%.
 2. EXCEEDING THE MAXIMUM SLOPES IS SUBJECT TO THE CITY'S APPROVAL.
 3. BOTH SLOPE SCENARIOS IMPACT THE GRADING OF THE INTERSECTIONS OF ST. CLAIR AVENUE WEST AT KEELE STREET/ WESTON ROAD AND AT OLD WESTON ROAD.
 4. THE 6% SLOPE SCENARIO IMPACTS THE EXISTING LRT STATION LOCATED WEST OF KEELE STREET/ WESTON ROAD.
 5. BOTH SLOPE SCENARIOS IMPACT THE EXISTING LRT STATION LOCATED WEST OF OLD WESTON ROAD.

3	L.N.S.	MAR. 19, 2015	ISSUED AS 'DRAFT'
2	L.N.S.	DEC. 22, 2014	TTC TRACKS COLOUR CODED
1	L.N.S.	DEC. 15, 2014	CURVE RADII ADDED
REV.	Drawn	Date	Description
15			
SECTION			

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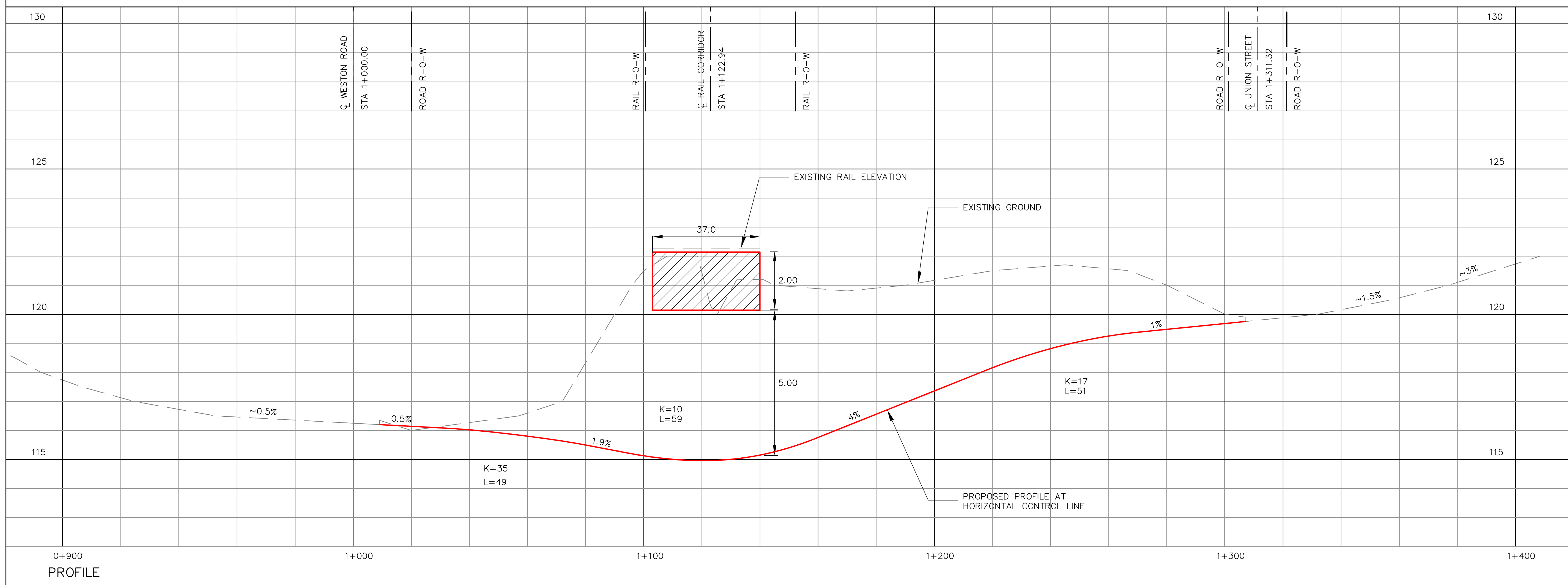


ST. CLAIR AVENUE WEST RAILWAY UNDERPASS AND ROAD IMPROVEMENTS			
OPTION 1B (ii) NEW EASTBOUND OVERPASS STRUCTURE -WITH BIKE LANES- WIDEN TO SOUTH SIDE			
Design By	L.N.S.	Date	AUGUST 31, 2014
Drawn By	L.N.S.	Checked By	T.W.
Project No.	9309	Drawing No.	F004



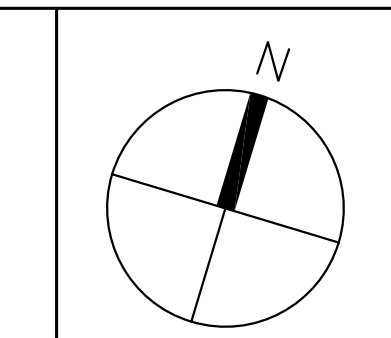
- LEGEND:
- EXISTING PROPERTY LINE PER CITY MAPPING
 - EXISTING RAIL PROPERTY LINE PER CITY MAPPING
 - - - PROPOSED ROAD R-O-W

DRAFT



REV.	Drawn	Date	Description
1	L.N.S.	MAR. 19, 2015	- GUNNS ROAD EXT. ROW ADJUSTED TO 23.0m/ 26.0m - ISSUED AS 'DRAFT'

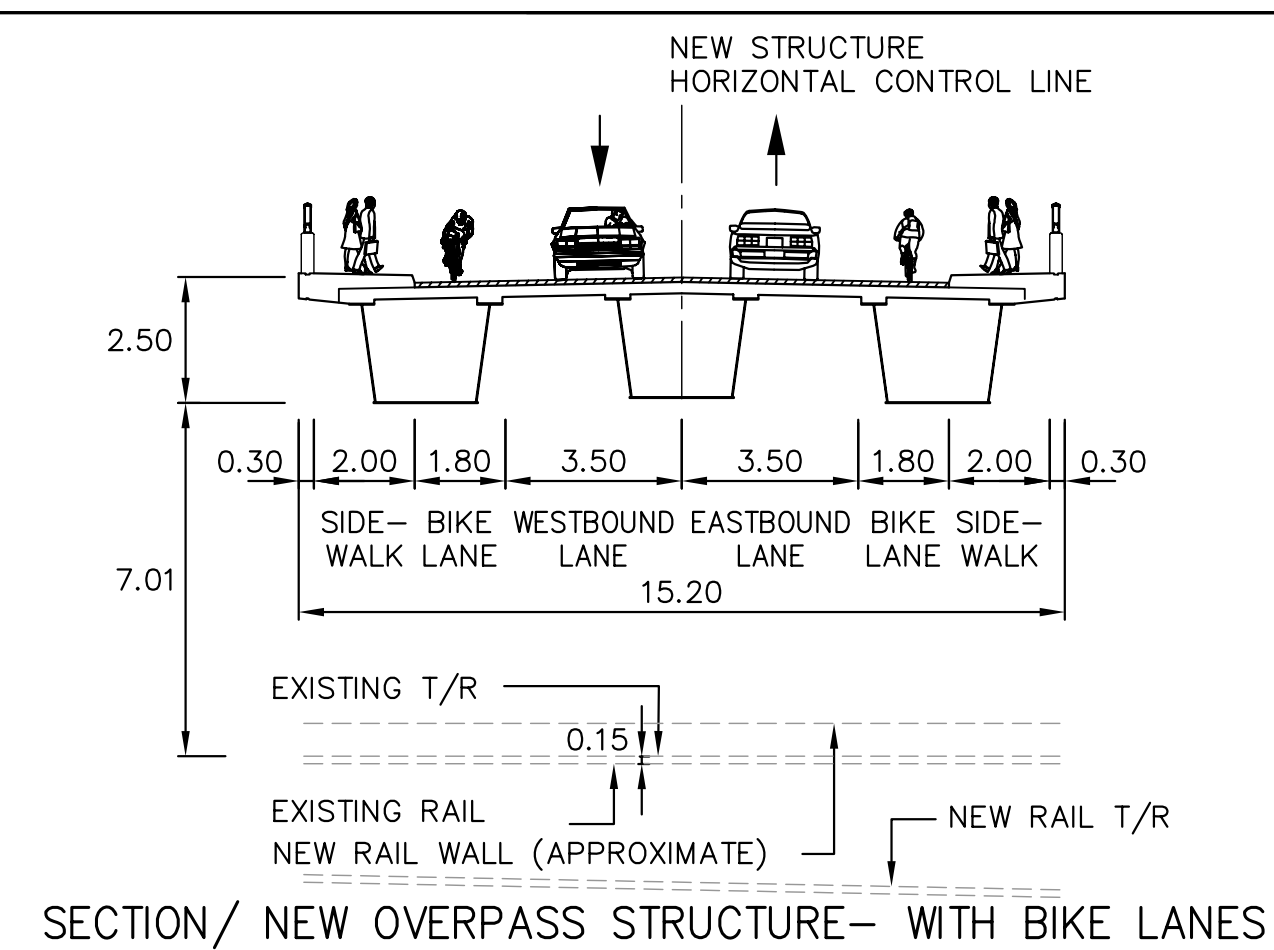
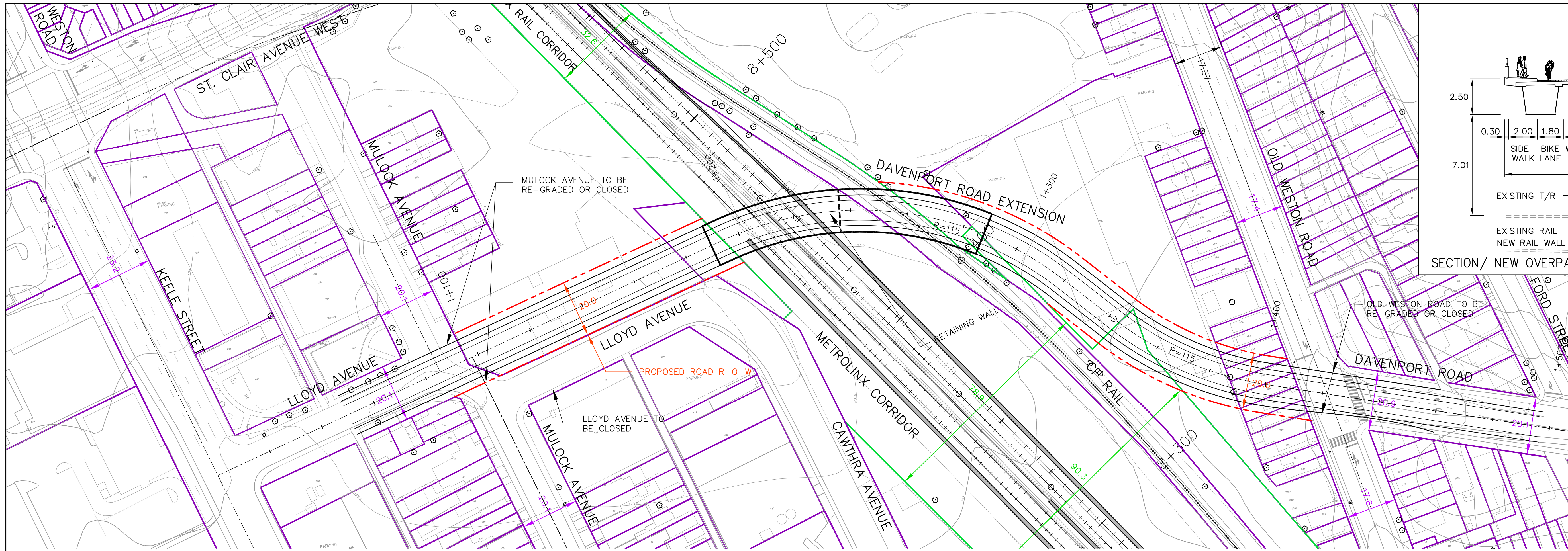
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ST. CLAIR AVENUE WEST RAILWAY UNDERPASS AND ROAD IMPROVEMENTS

OPTION 2A (ii)
GUNNS ROAD EXTENSION UNDERPASS TO TURNBERRY AVENUE

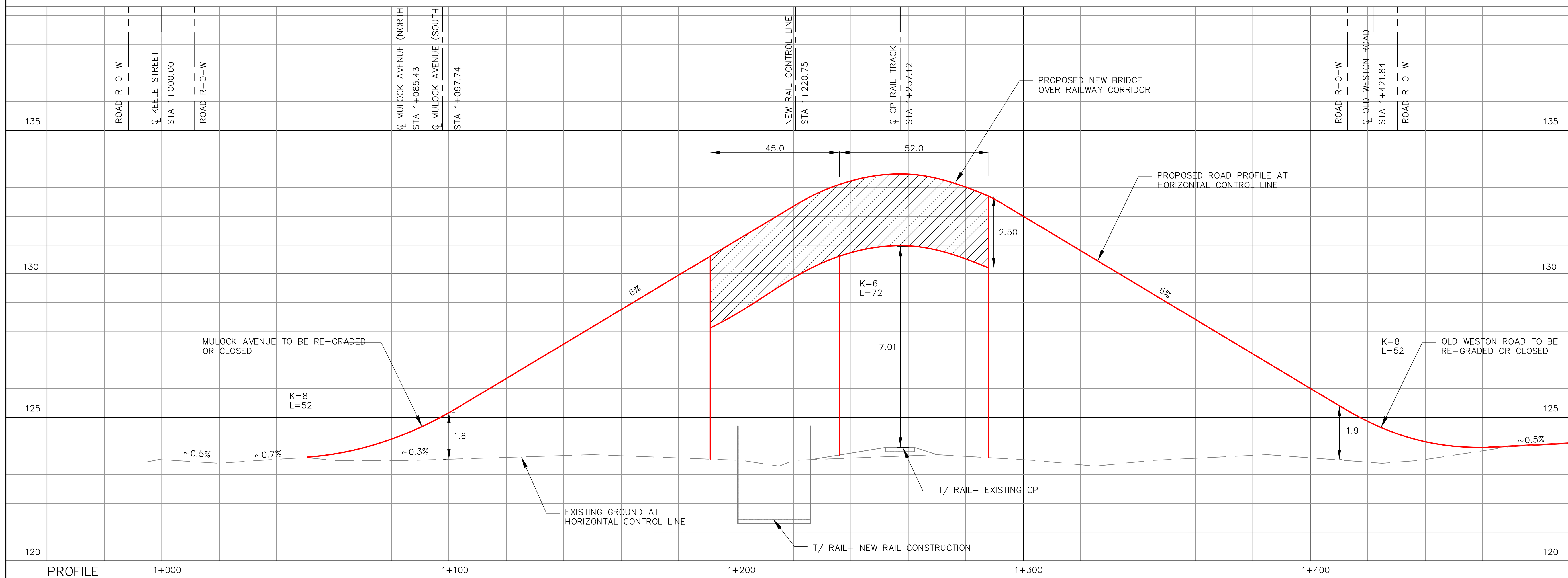
Design By	L.N.S.	Date	SEPT. 9, 2014
Drawn By	L.N.S.	Checked By	T.W.
Project No.	9309	Drawing No.	F007



- LEGEND:**
- EXISTING PROPERTY LINE PER CITY MAPPING
 - EXISTING RAIL PROPERTY LINE PER CITY MAPPING
 - - - PROPOSED ROAD R-O-W

DRAFT

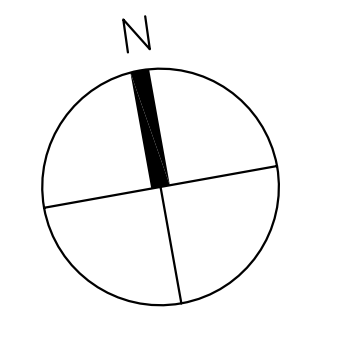
PLAN



PROFILE

1 L.N.S. MAR. 19, 2015 ISSUED AS 'DRAFT'			
REV.	Drawn	Date	Description

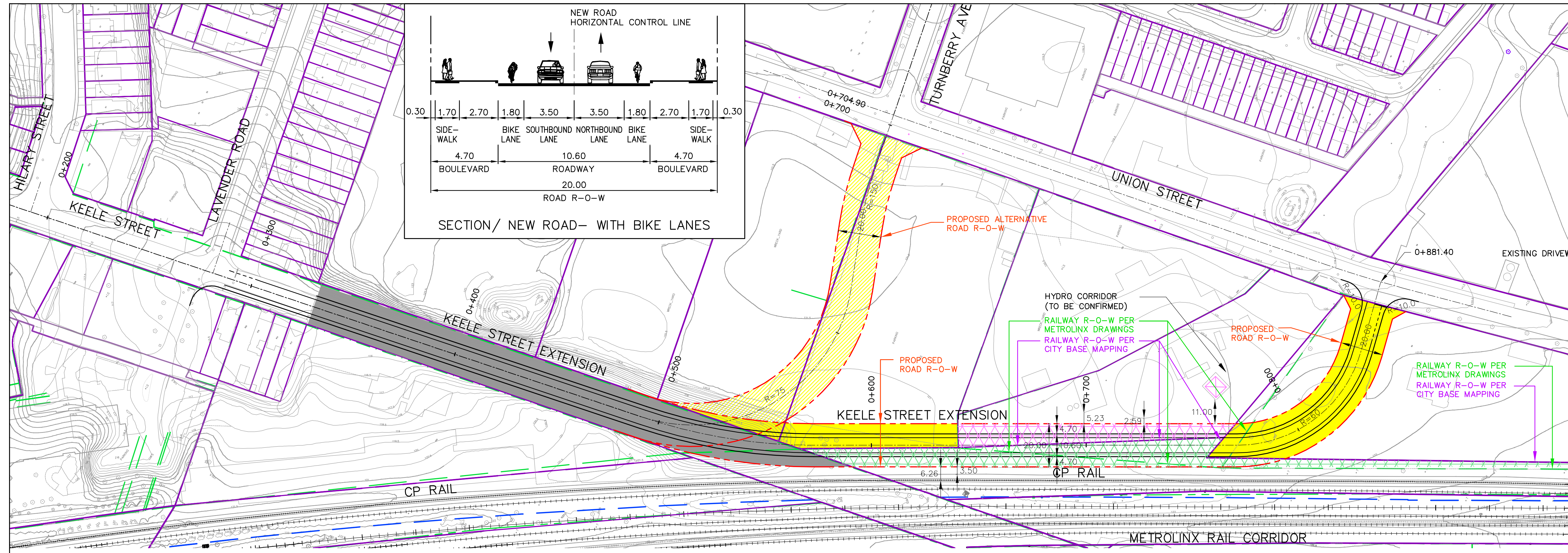
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ST. CLAIR AVENUE WEST RAILWAY UNDERPASS AND ROAD IMPROVEMENTS

OPTION 3A (i) DAVENPORT ROAD EXTENSION OVERPASS TO LLOYD AVENUE

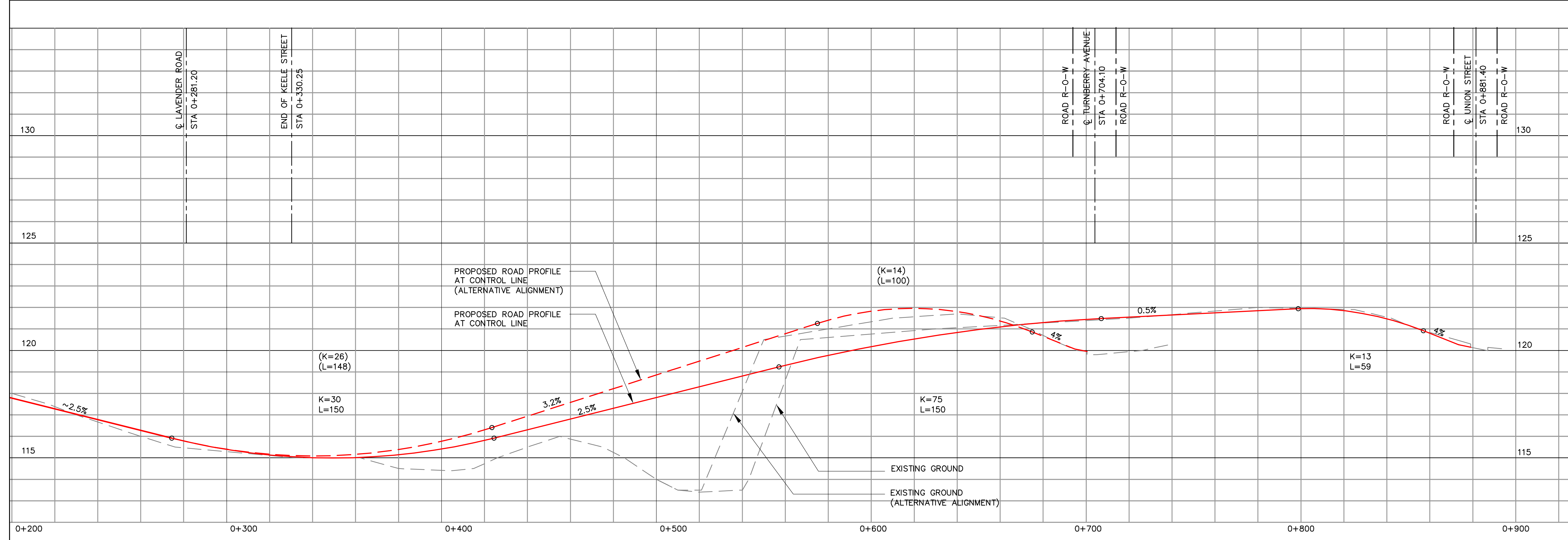
Design By	L.N.S.	Date	SEPT. 9, 2014
Drawn By	L.N.S.	Checked By	T.W.
Project No.	9309	Drawing No.	F008



- LEGEND:**
- PROPERTY LINE PER CITY MAPPING
 - PROPERTY LINE PER METROLINX DRAWINGS
 - PROPOSED ROAD R-O-W
-
- PER CITY BASE MAPPING**
- CITY LAND
 - HYDRO CORRIDOR
 - RAILWAY LANDS (CP)
 - PRIVATE PROPERTY
 - PRIVATE PROPERTY ALTERNATIVE ALIGNMENT

DRAFT

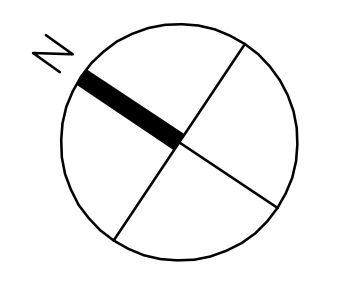
PLAN



PROFILE

1	L.N.S. MAR. 19, 2015	ISSUED AS 'DRAFT'	
REV.	Drawn	Date	Description
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	HORIZONTAL		
2			0 2 4 6m
	VERTICAL		
3			0 3 6 9m
	SECTION		

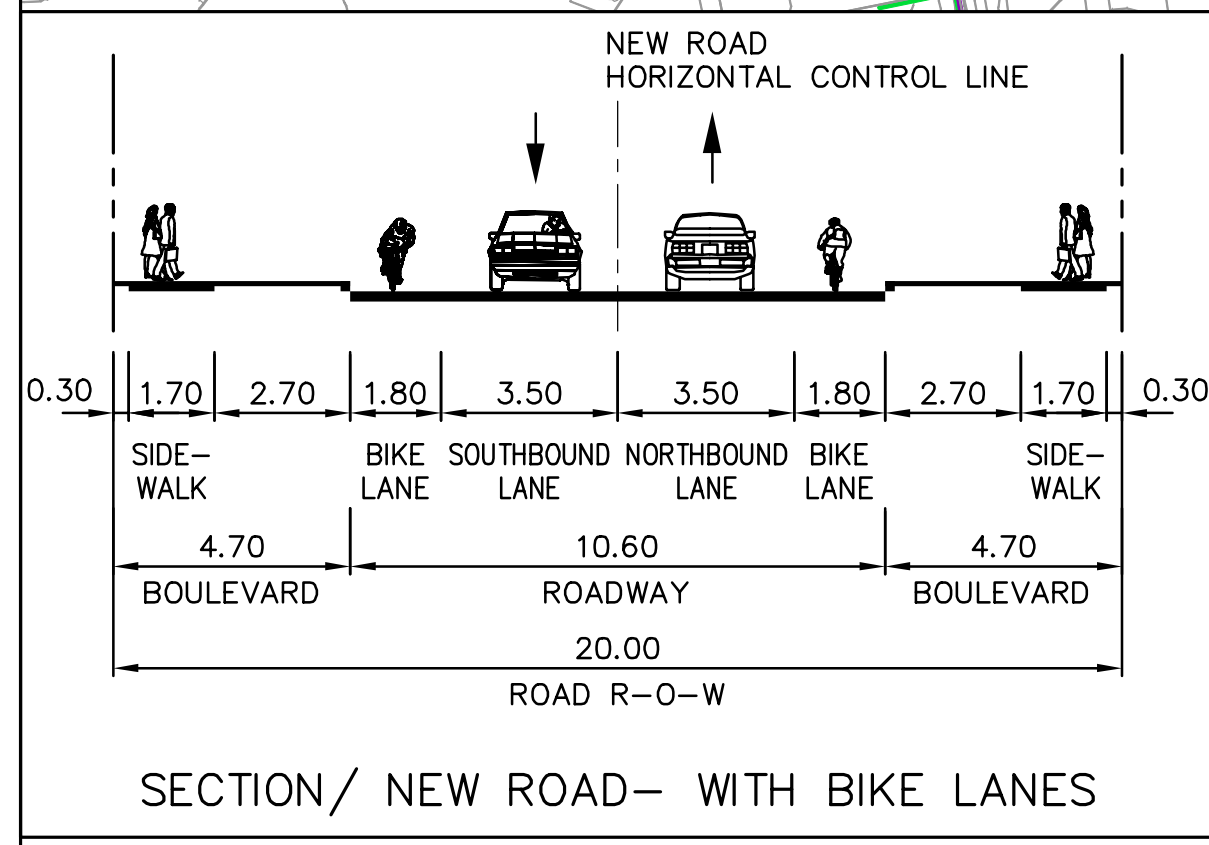
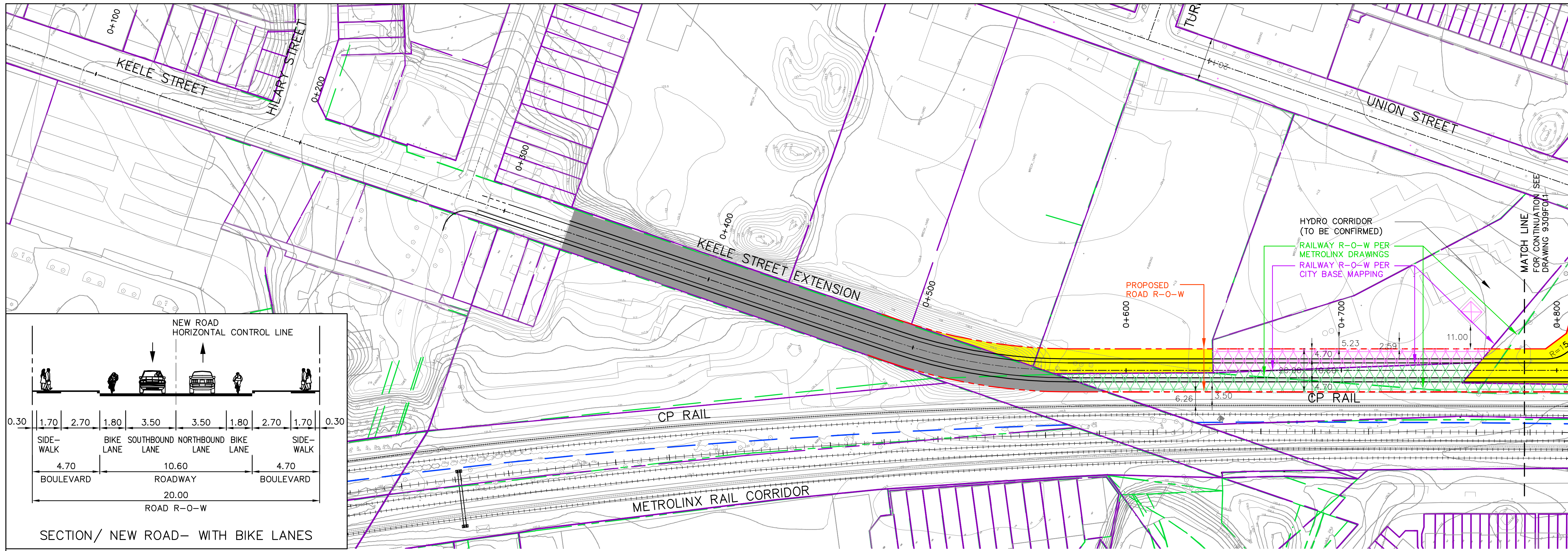
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ST. CLAIR AVENUE WEST RAILWAY UNDERPASS AND ROAD IMPROVEMENTS

OPTION 4A
 KEELE STREET EXTENSION TO UNION STREET
 (TWO ALTERNATIVES)

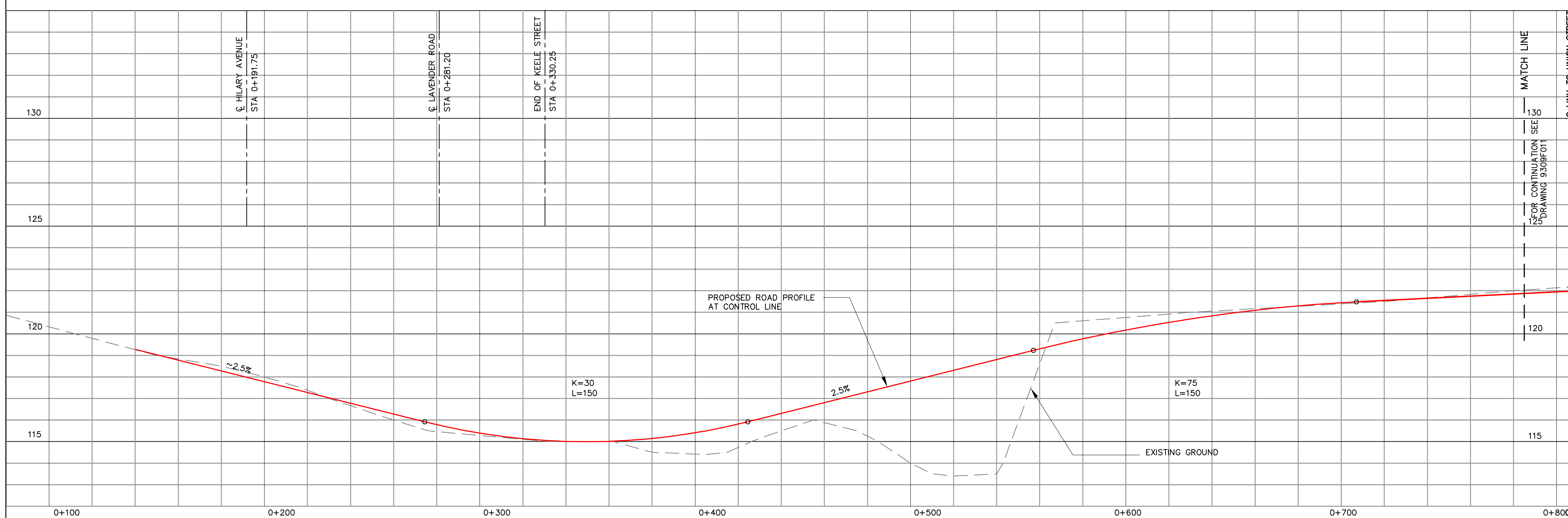
Design By	L.N.S.	Date	SEPT. 9, 2014
Drawn By	L.N.S.	Checked By	T.W.
Project No.	9309	Drawing No.	F010



PLAN

- LEGEND:**
- PROPERTY LINE PER CITY MAPPING
 - PROPERTY LINE PER METROLINX DRAWINGS
 - PROPOSED ROAD R-O-W
- PER CITY BASE MAPPING**
- CITY LAND
 - HYDRO CORRIDOR
 - RAILWAY LANDS (CP)
 - PRIVATE PROPERTY

DRAFT

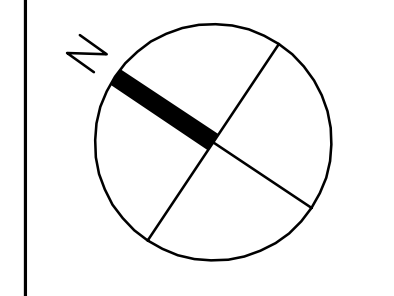


PROFILE

1	L.N.S. MAR. 19, 2015	ISSUED AS 'DRAFT'	
REV.	Drawn	Date	Description
20			
2			
3			

SECTION

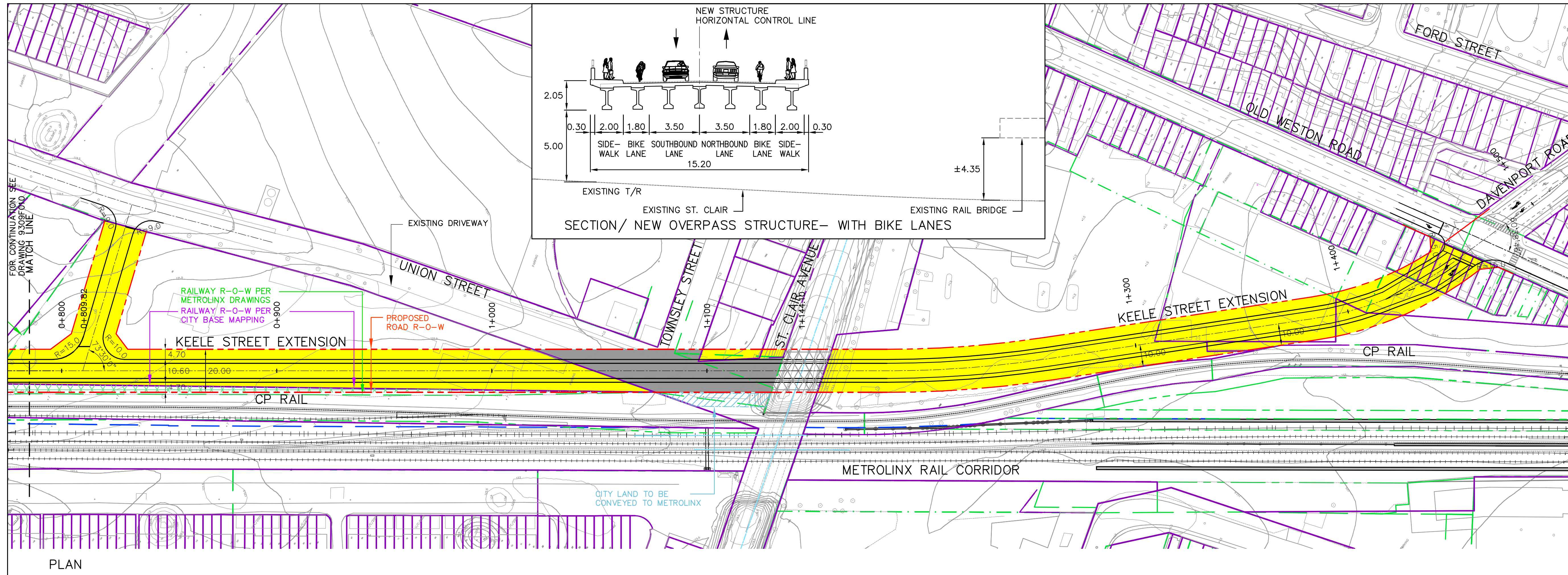
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ST. CLAIR AVENUE WEST RAILWAY UNDERPASS AND ROAD IMPROVEMENTS

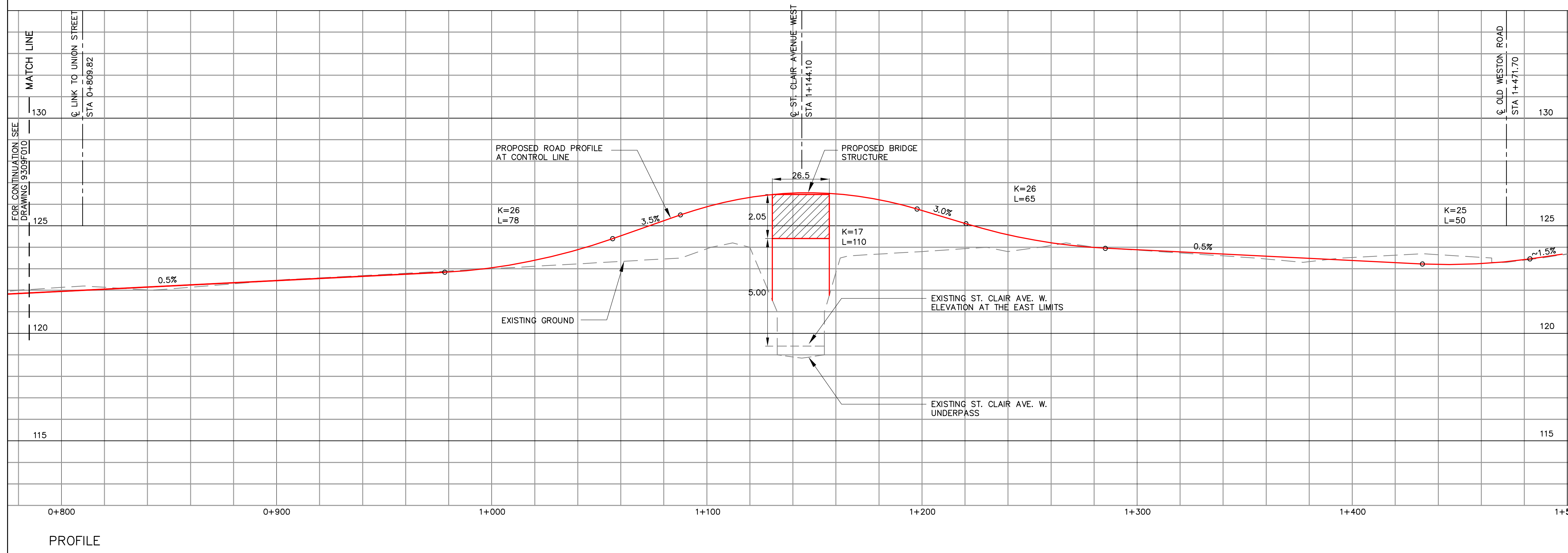
**OPTION 4B
KEELE STREET EXTENSION TO DAVENPORT ROAD
(ST. CLAIR AVENUE W. OVERPASS)
(1 OF 2)**

Design By	L.N.S.	Date	SEPT. 9, 2014
Drawn By	L.N.S.	Checked By	t.w.
Project No.	9309	Drawing No.	F011



- LEGEND:**
- PROPERTY LINE PER CITY MAPPING
 - PROPERTY LINE PER METROLINX DRAWINGS
 - - - PROPOSED ROAD R-O-W
- PER CITY BASE MAPPING**
- CITY LAND
 - HYDRO CORRIDOR
 - RAILWAY LANDS (CP)
 - PRIVATE PROPERTY
 - CITY LAND TO METROLINX (PROPOSED)

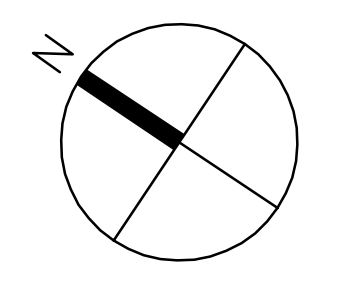
DRAFT



1	L.N.S. MAR. 19, 2015	ISSUED AS 'DRAFT'	
REV.	Drawn	Date	Description
20			
2			
3			

SECTION

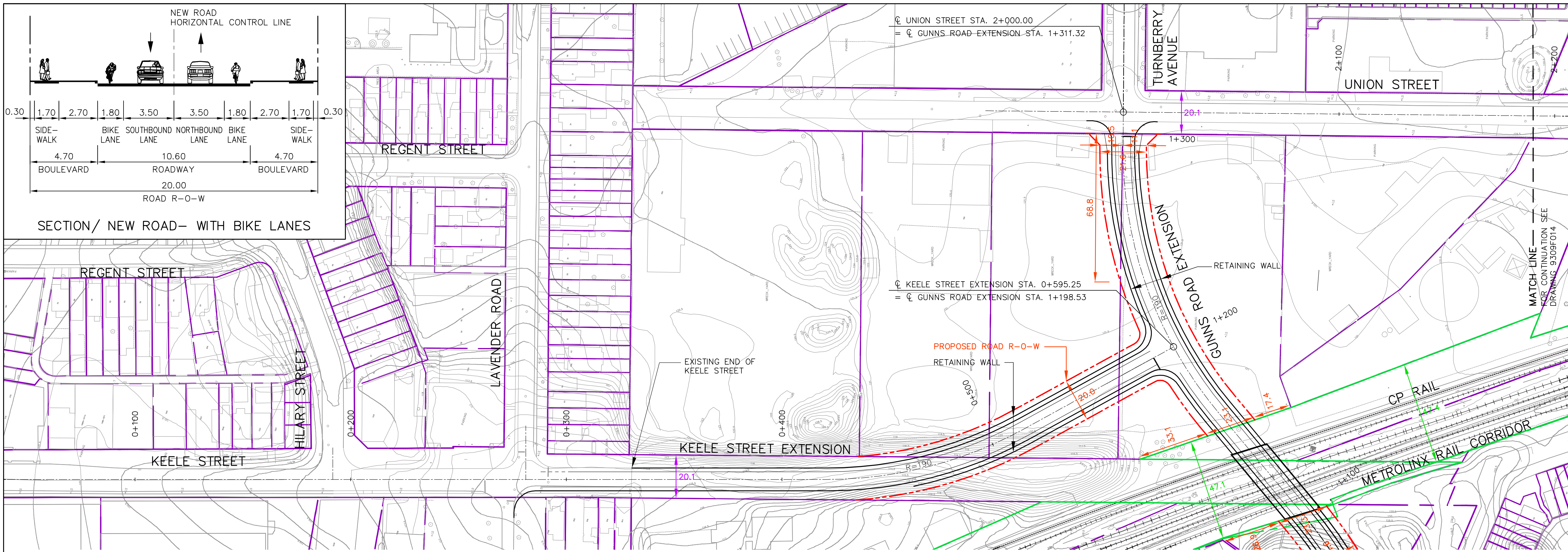
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ST. CLAIR AVENUE WEST RAILWAY UNDERPASS AND ROAD IMPROVEMENTS

**OPTION 4B
KEELE STREET EXTENSION TO DAVENPORT ROAD
(ST. CLAIR AVENUE W. OVERPASS)
(2 OF 2)**

Design By	L.N.S.	Date	SEPT. 9, 2014
Drawn By	L.N.S.	Checked By	T.W.
Project No.	9309	Drawing No.	F012



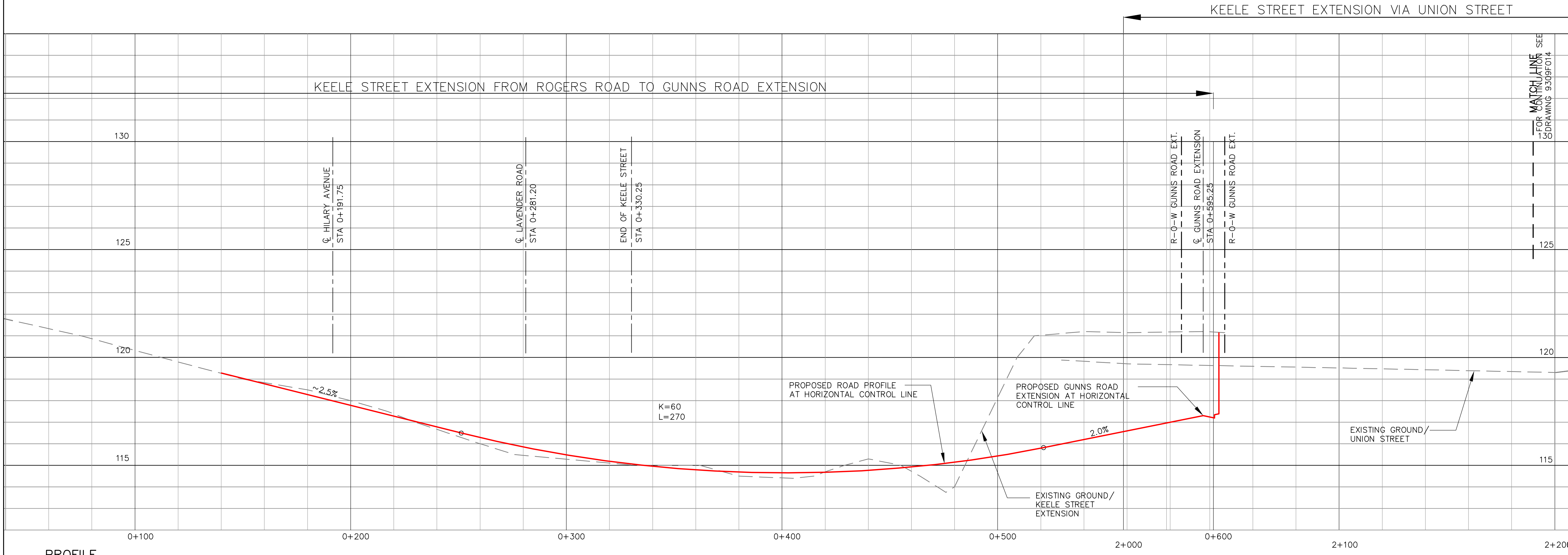
- LEGEND:**
- EXISTING PROPERTY LINE PER CITY MAPPING
 - EXISTING RAIL PROPERTY LINE PER CITY MAPPING
 - PROPOSED ROAD R-O-W

SECTION/ NEW ROAD- WITH BIKE LANES



DRAFT

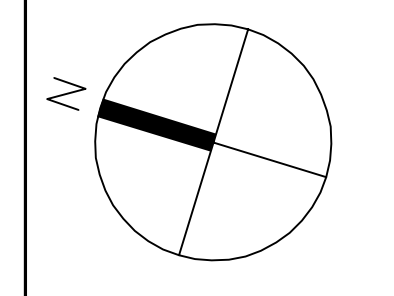
PLAN



PROFILE

REV.	Drawn	Date	Description
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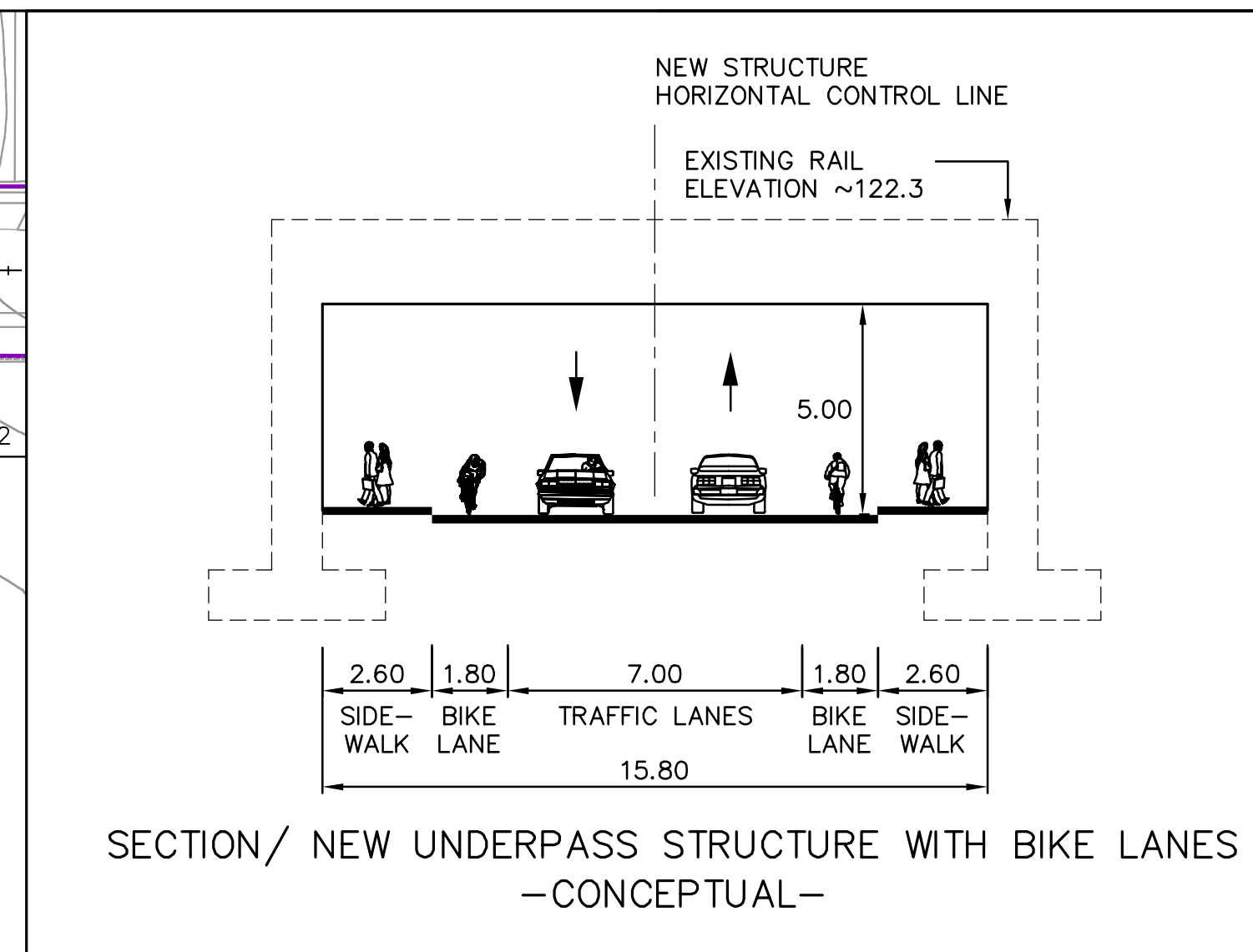
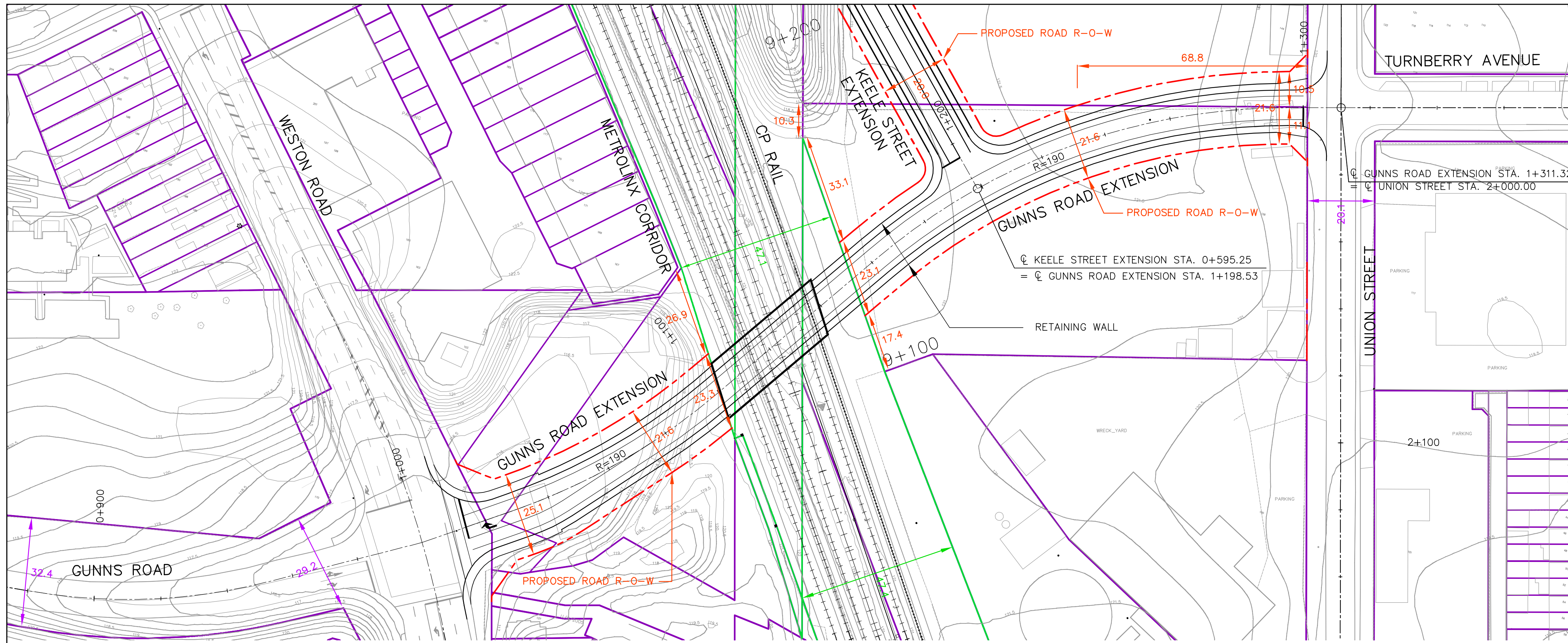
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ST. CLAIR AVENUE WEST RAILWAY UNDERPASS AND ROAD IMPROVEMENTS

OPTION 4
 KEELE STREET EXTENSION TO UNION STREET AND TURNBERRY AVENUE VIA GUNNS ROAD EXTENSION (1 OF 2)

Design By	L.N.S.	Date	MAR. 19, 2015
Drawn By	L.N.S.	Checked By	T.W.
Project No.	9309	Drawing No.	F013

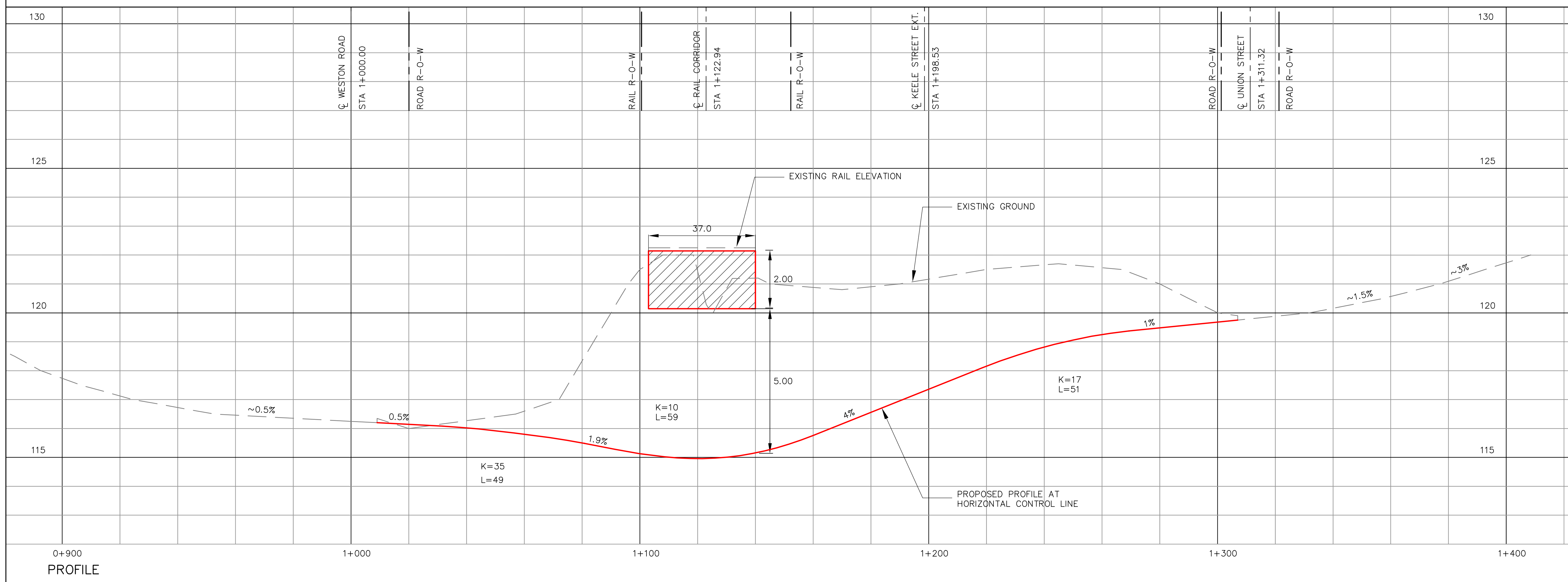


SECTION/ NEW UNDERPASS STRUCTURE WITH BIKE LANES
-CONCEPTUAL-

- LEGEND:**
- EXISTING PROPERTY LINE PER CITY MAPPING
 - EXISTING RAIL PROPERTY LINE PER CITY MAPPING
 - PROPOSED ROAD R-O-W

DRAFT

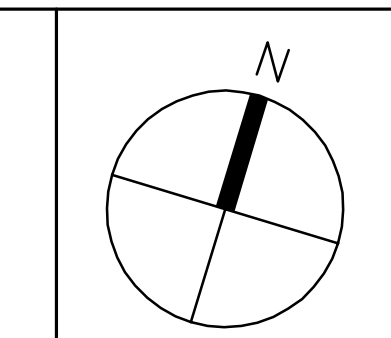
PLAN



PROFILE

1	L.N.S.	MAR. 19, 2015	ISSUED AS 'DRAFT'	
REV.	Drawn	Date	Description	
15	0	15	30	45m
HORIZONTAL				
1.5	0	1.5	3	4.5m
VERTICAL				
3	0	3	6	9m
SECTION				

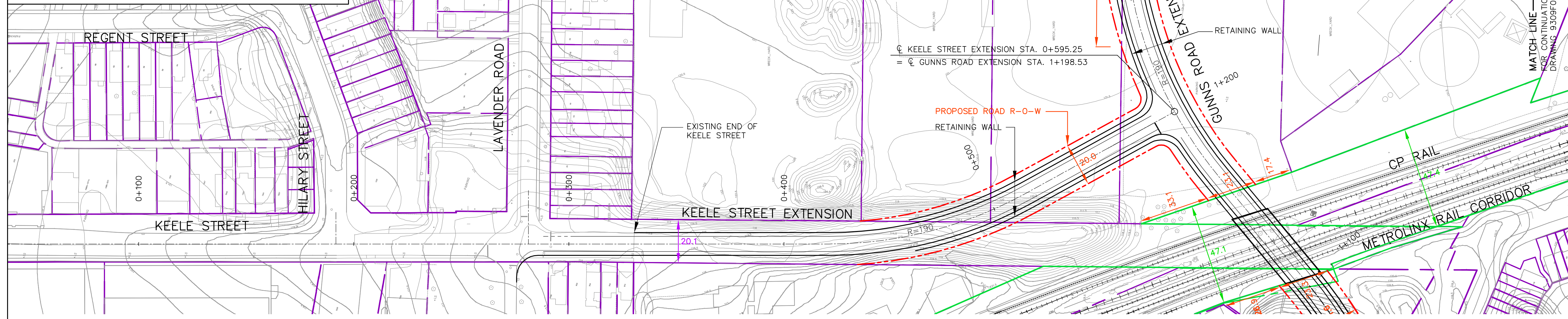
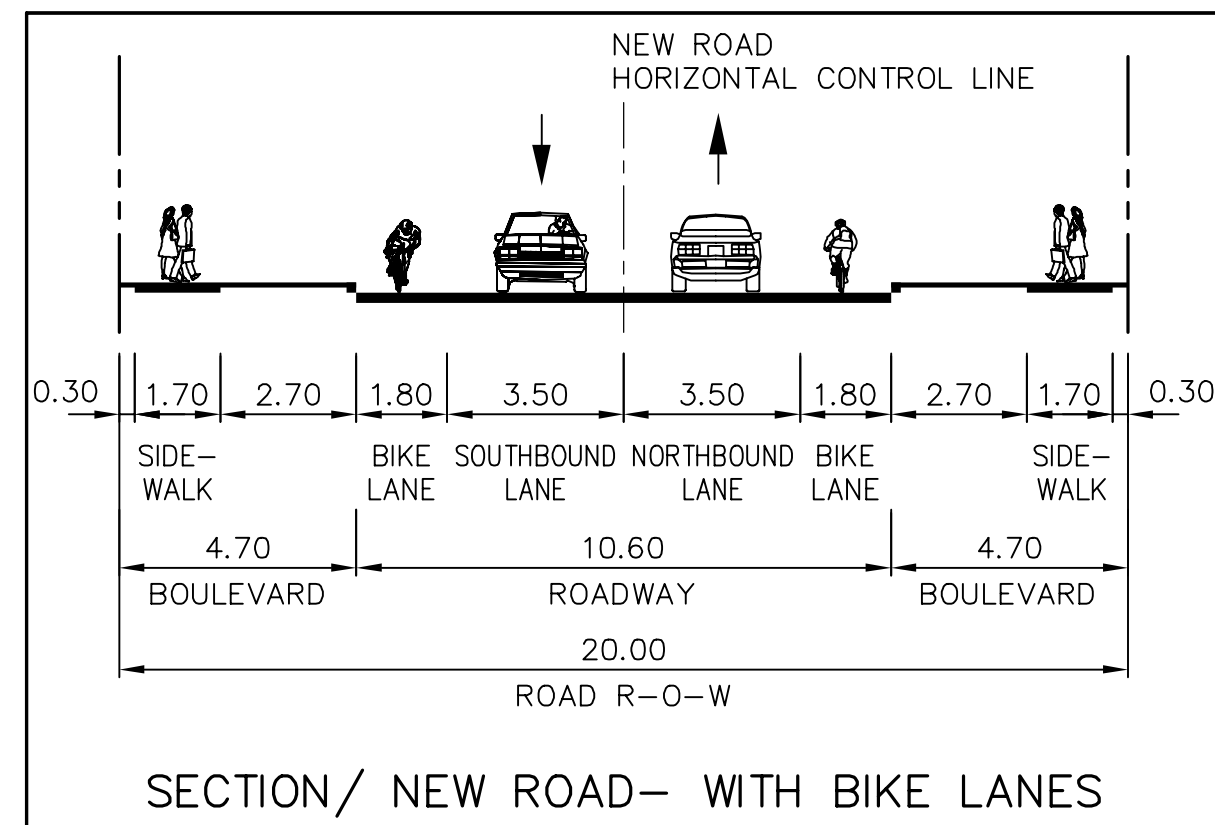
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**ST. CLAIR AVENUE WEST
RAILWAY
UNDERPASS AND ROAD
IMPROVEMENTS**

**OPTION 4
KEELE STREET EXTENSION TO UNION
STREET AND TURNBERRY AVENUE
VIA GUNNS ROAD EXTENSION
(2 OF 2)**

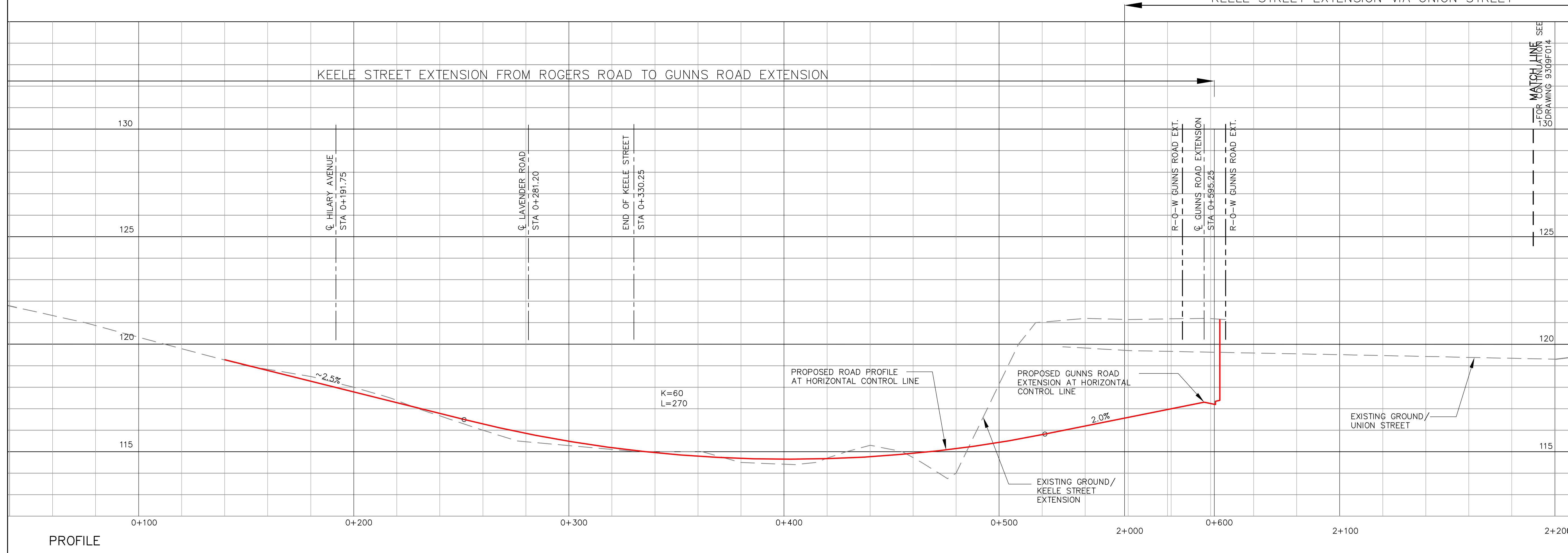
Design By	L.N.S.	Date	MAR. 19, 2015
Drawn By	L.N.S.	Checked By	T.W.
Project No.	9309	Drawing No.	F014



- LEGEND:**
- EXISTING PROPERTY LINE PER CITY MAPPING
 - EXISTING RAIL PROPERTY LINE PER CITY MAPPING
 - PROPOSED ROAD R-O-W

DRAFT

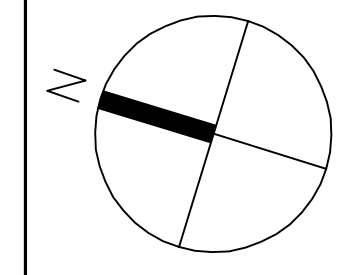
PLAN



REV.	Drawn	Date	Description
1	L.N.S.	MAR. 19, 2015	ISSUED AS 'DRAFT'



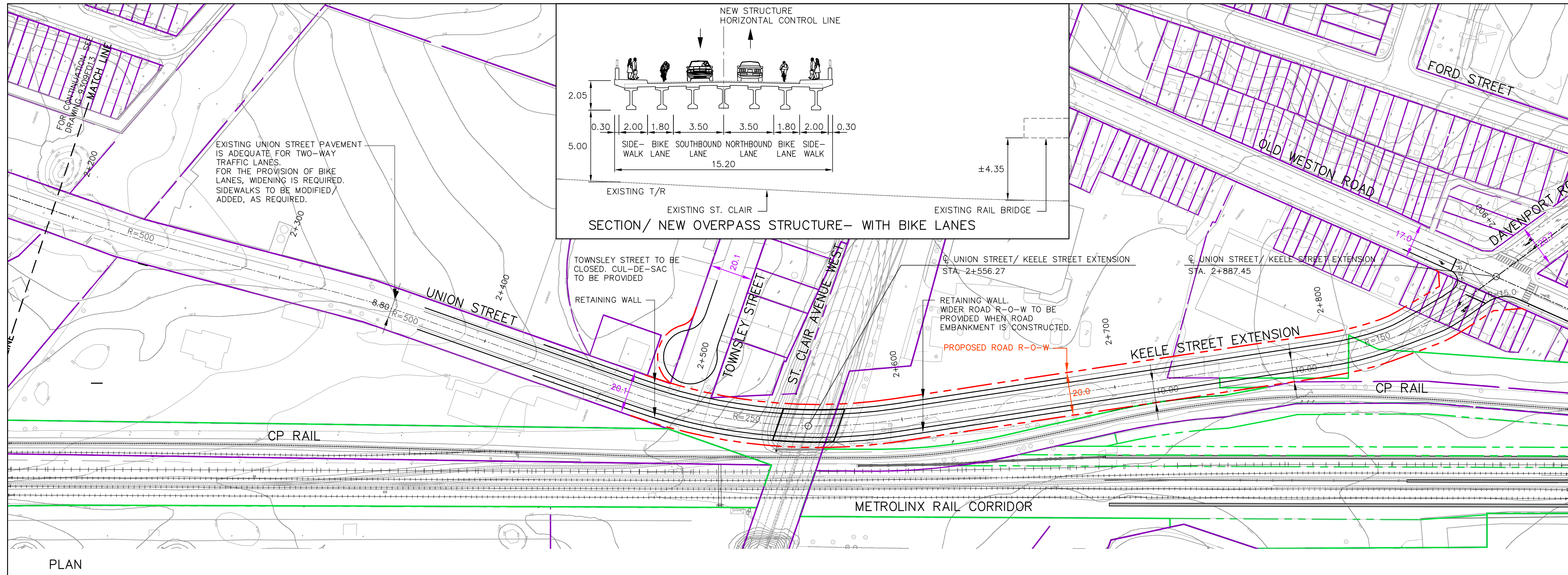
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ST. CLAIR AVENUE WEST RAILWAY UNDERPASS AND ROAD IMPROVEMENTS

OPTION 5
 -CONSOLIDATION OF OPTIONS 4B & 2A(ii)-
 KEELE STREET EXTENSION TO DAVENPORT ROAD VIA GUNNS ROAD EXTENSION/ UNION STREET (ST. CLAIR AVENUE W. OVERPASS) (1 OF 2)

Design By	L.N.S.	Date	OCT. 30, 2014
Drawn By	L.N.S.	Checked By	T.W.
Project No.	9309	Drawing No.	F015

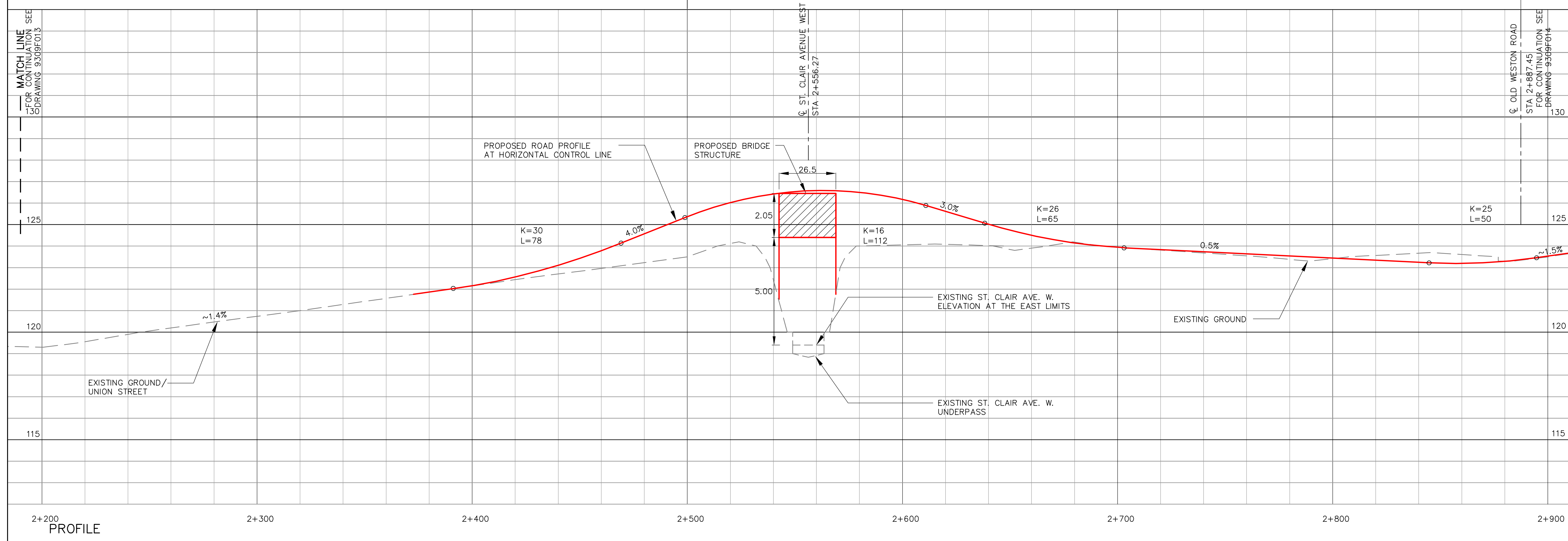


- LEGEND:**
- EXISTING PROPERTY LINE PER CITY MAPPING
 - EXISTING RAIL PROPERTY LINE PER CITY MAPPING
 - - - PROPOSED ROAD R-O-W

DRAFT

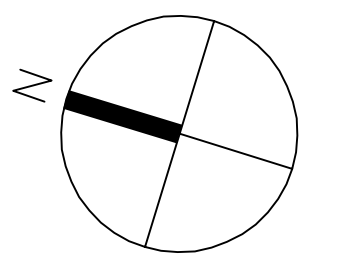
KEELE STREET EXTENSION VIA UNION STREET

KEELE STREET EXTENSION FROM UNION STREET TO DAVENPORT ROAD



1	L.N.S.	MAR. 19, 2015	ISSUED AS 'DRAFT'
REV.	Drawn	Date	Description

LEA Consulting Ltd.
 Consulting Engineers and Planners
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ST. CLAIR AVENUE WEST RAILWAY UNDERPASS AND ROAD IMPROVEMENTS

OPTION 5
 -CONSOLIDATION OF OPTIONS 4B & 2A(ii)-
 KEELE STREET EXTENSION TO DAVENPORT ROAD VIA GUNNS ROAD EXTENSION/ UNION STREET (ST. CLAIR AVENUE W. OVERPASS) (2 OF 2)

Design By	L.N.S.	Date	OCT. 30, 2014
Drawn By	L.N.S.	Checked By	T.W.
Project No.	9309	Drawing No.	F016