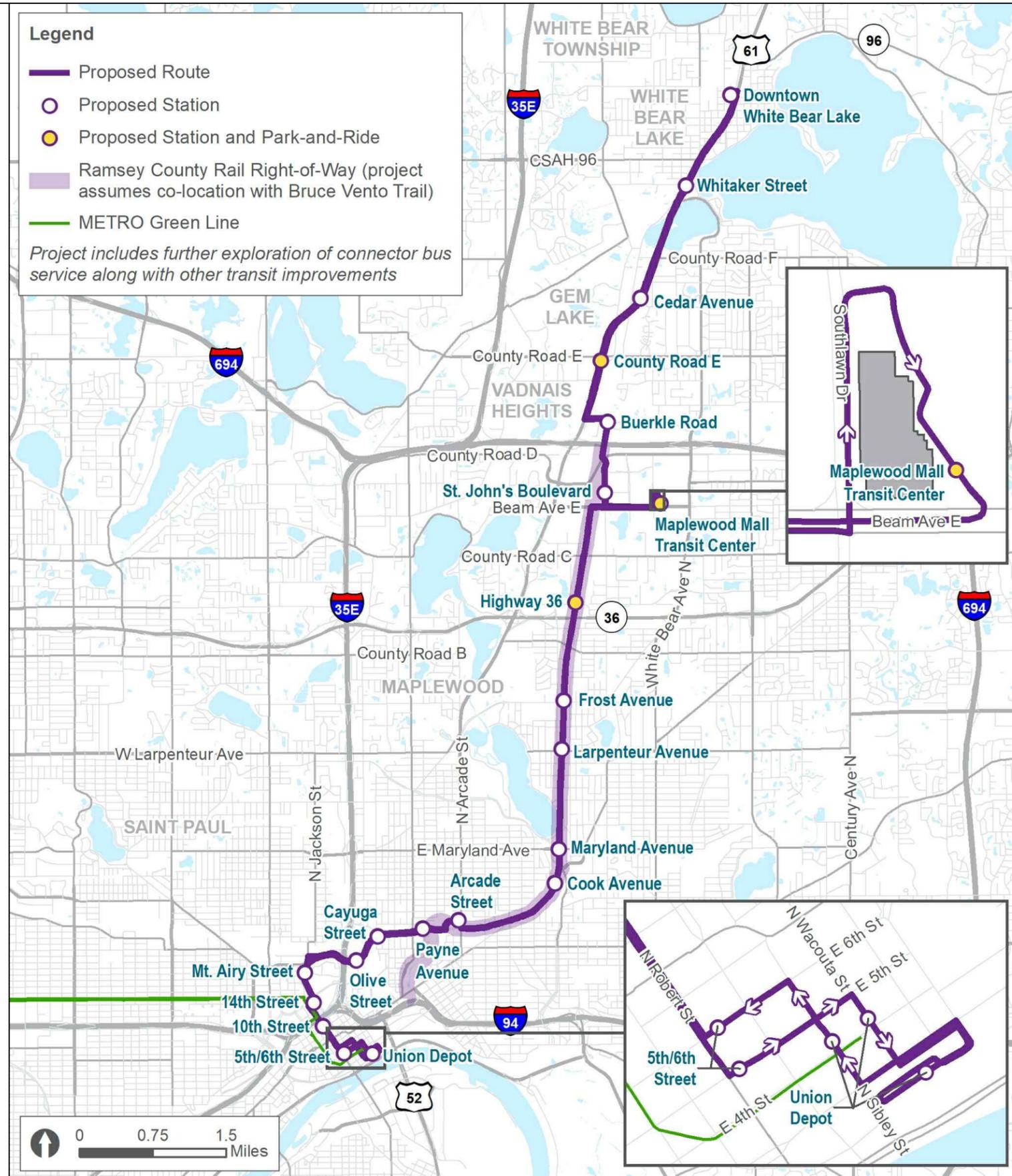


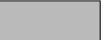
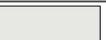
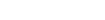
# Rush Line

**RAMSEY COUNTY**  
**Kimley»»Horn** **SRE**

JULY 01, 2020  
 15% PLANS - FINAL DRAFT



### LEGEND

	DEDICATED GUIDEWAY		PARK AND RIDE
	BRT IN MIXED TRAFFIC		ROADWAY
	STATION PLATFORM		BRIDGE/UNDERPASS
	SIDEWALK OR MULTI-USE TRAIL OR DRIVEWAY APRON		MEDIAN
	CONSTRUCTION BY OTHERS		PROPOSED GREEN SPACE
	SHOULDER		LIMITS OF DISTURBANCE
	RETAINING WALL		EXISTING WETLAND DELINEATION
	EXISTING PROPERTY LINE		PARTIAL PROPERTY ACQUISITION
	EXISTING RIGHT OF WAY		POTENTIAL STORMWATER BMP LOCATION
	EXISTING SIGNAL SYSTEM TO REMAIN IN PLACE		POTENTIAL LINEAR STORMWATER BMP LOCATIONS WITHIN RCRRRA RIGHT OF WAY
	MODIFY EXISTING SIGNAL SYSTEM		PROPOSED DIRECTIONAL LANE USE
	PROPOSED SIGNAL SYSTEM		LOCAL BUS ROUTE

### ABBREVIATIONS

ADA	AMERICANS WITH DISABILITIES ACT	NTS	NOT TO SCALE
AVE	AVENUE	NWL	NORMAL WATER LINE
BAT	BUSINESS ACCESS AND TRANSIT	PC	POINT OF CURVE
BGN	BEGIN	PE	PERMANENT EASEMENT
BVC	BEGINNING VERTICAL CURVE	PGL	PROFILE GRADE LINE
BLVD	BOULEVARD	PI	POINT OF INTERSECTION
BRT	BUS RAPID TRANSIT	PKWY	PARKWAY
BP	BEGIN POINT	POT	POINT ON TANGENT
C&G	CURB AND GUTTER	PRC	POINT OF REVERSE CURVATURE
℄	CENTERLINE	PROP	PROPOSED
CLR	CLEAR	PT	POINT OF TANGENT
CONC	CONCRETE	PVI	POINT OF VERTICAL INTERSECTION
CR	COUNTY ROAD	R	RADIUS (FEET)
CSAH	COUNTY STATE AID HIGHWAY	RD	ROAD
CT	COURT	ROW	RIGHT OF WAY
DR	DRIVE	S	SOUTH
EB	EAST BOUND	SAN	SANITARY
EL	ELEVATION	SB	SOUTHBOUND
EP	END POINT	ST	STREET
EVC	ENDING VERTICAL CURVE	STA	STATION
EX	EXISTING	STM	STORM
HP	HIGHPOINT	TBD	TO BE DETERMINED
HWL	HIGH WATER LINE	TE	TEMPORARY EASEMENT
LN	LANE	TERR	TERRACE
LP	LOW POINT	TH	TRUNK HIGHWAY
MAX	MAXIMUM	TYP	TYPICAL
ME	MATCH EXISTING	UG	UNDERGROUND
MID	MIDPOINT OF CURVE	VAR	VARIES
MIN	MINIMUM	VC	VERTICAL CURVE
N	NORTH	Vd	DESIGN VELOCITY (MPH)
NB	NORTHBOUND	WB	WEST BOUND
NIC	NOT IN CONTRACT	WM	WATERMAIN

### INDEX

#### GENERAL

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- 2 LEGEND AND SHEET INDEX
- 3 KEYMAP

#### CML/GUIDEWAY

- 4 - 31 GUIDEWAY PLAN AND PROFILE
- 32 - 37 SITE PLANS
- 38 - 79 TYPICAL SECTIONS

#### ARCHITECTURE

- 80 - 83 TYPICAL PLATFORM PLAN

**DRAFT-WORK IN PROCESS**

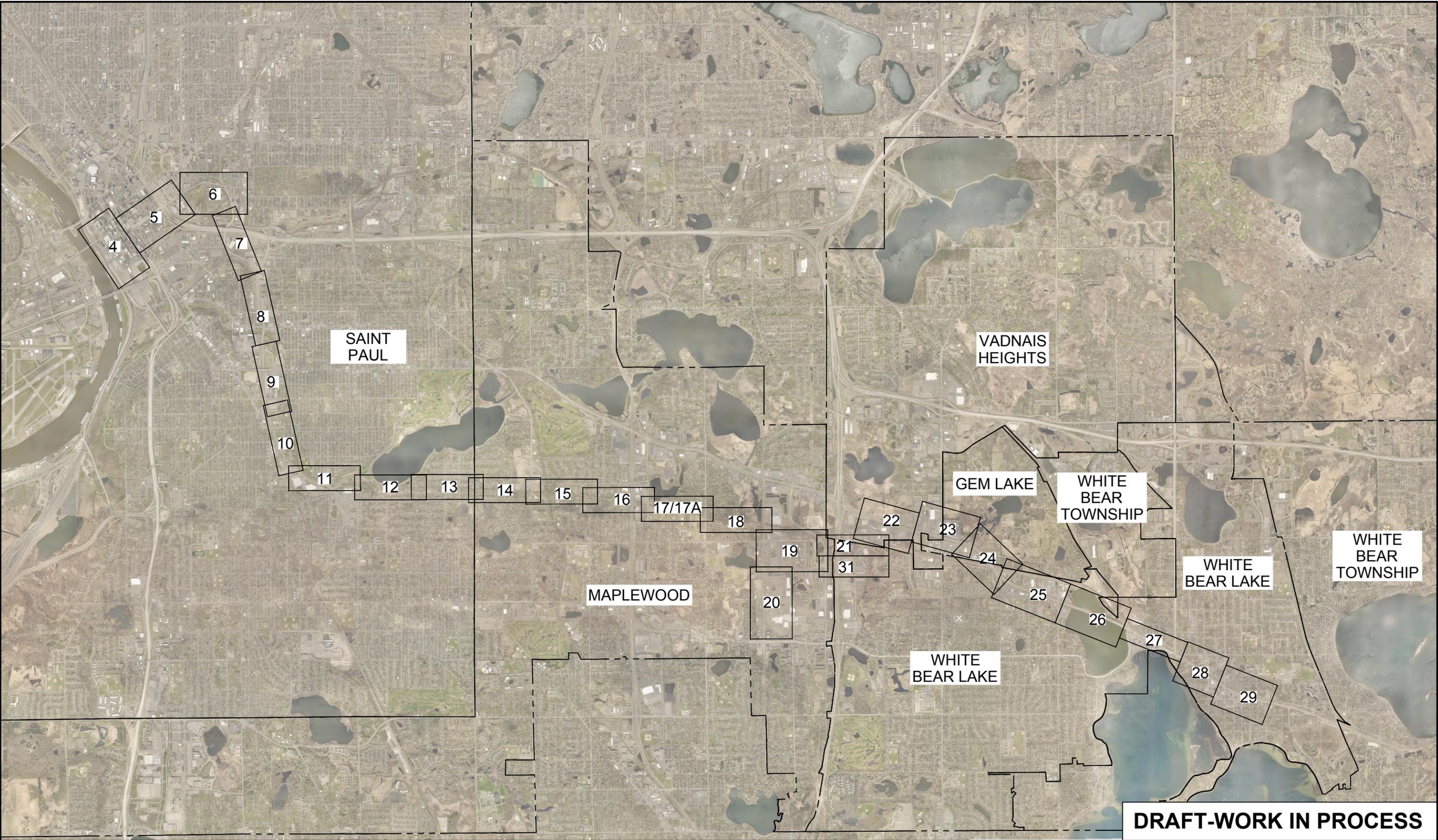
## RUSH LINE BRT PROJECT

15% PLANS - 07/01/2020  
LEGEND, ABBREVIATIONS AND INDEX



SHEET NO.  
2  
OF  
83

Jul, 02 2020 02:54 pm H:\Projects\11000\11112\CAD\_BIM\Plan\GEN-CIV-COVER.dwg By: tborowicz



**DRAFT-WORK IN PROCESS**



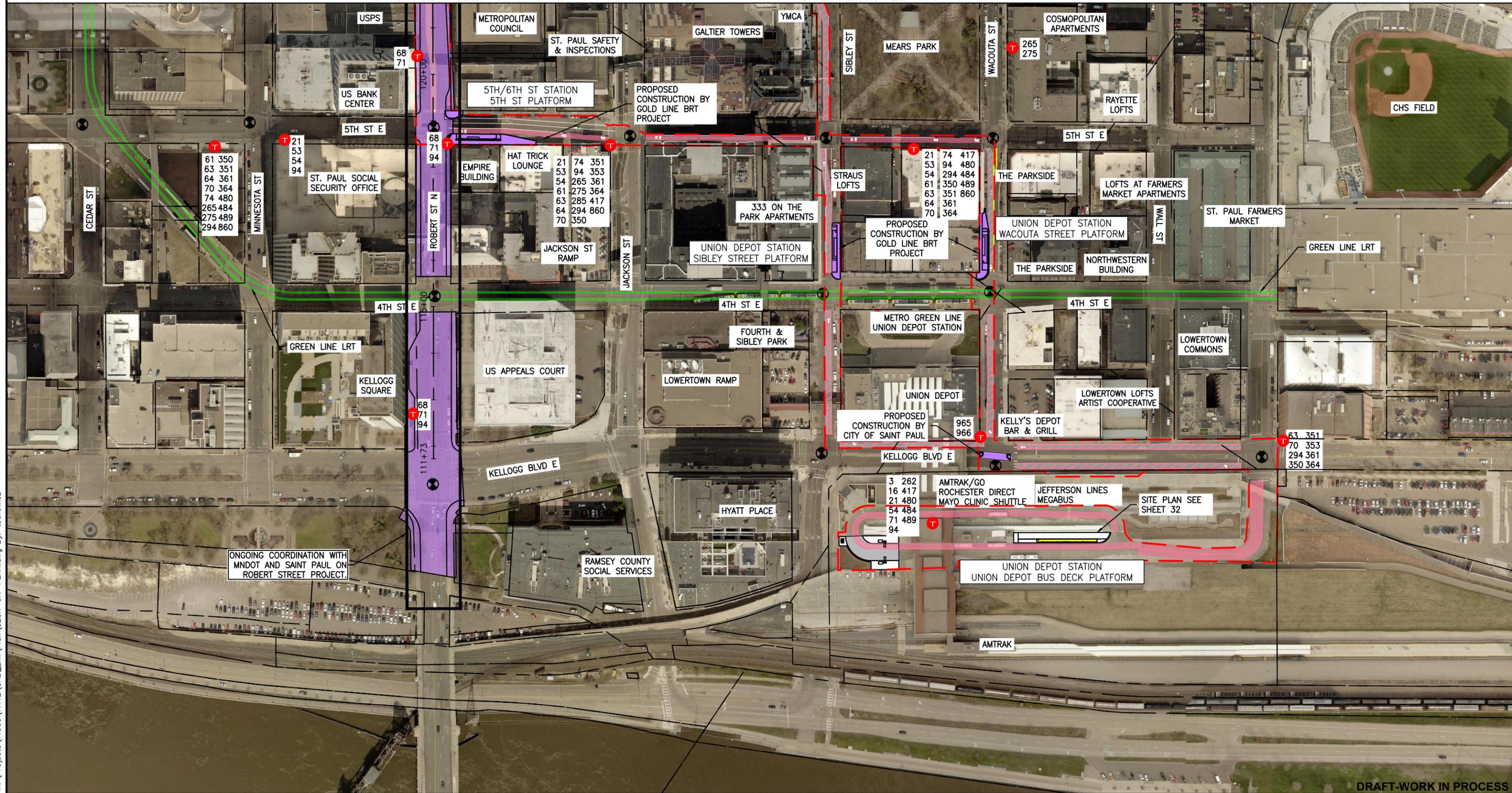
**RUSH LINE BRT PROJECT**  
 15% PLANS - 07/01/2020  
 KEYMAP



SHEET NO.  
 3  
 OF  
 83

MATCH LINE SEE SHEET 5

MATCH LINE SEE SHEET 5



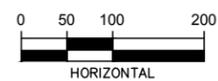
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# RUSH LINE BRT PROJECT

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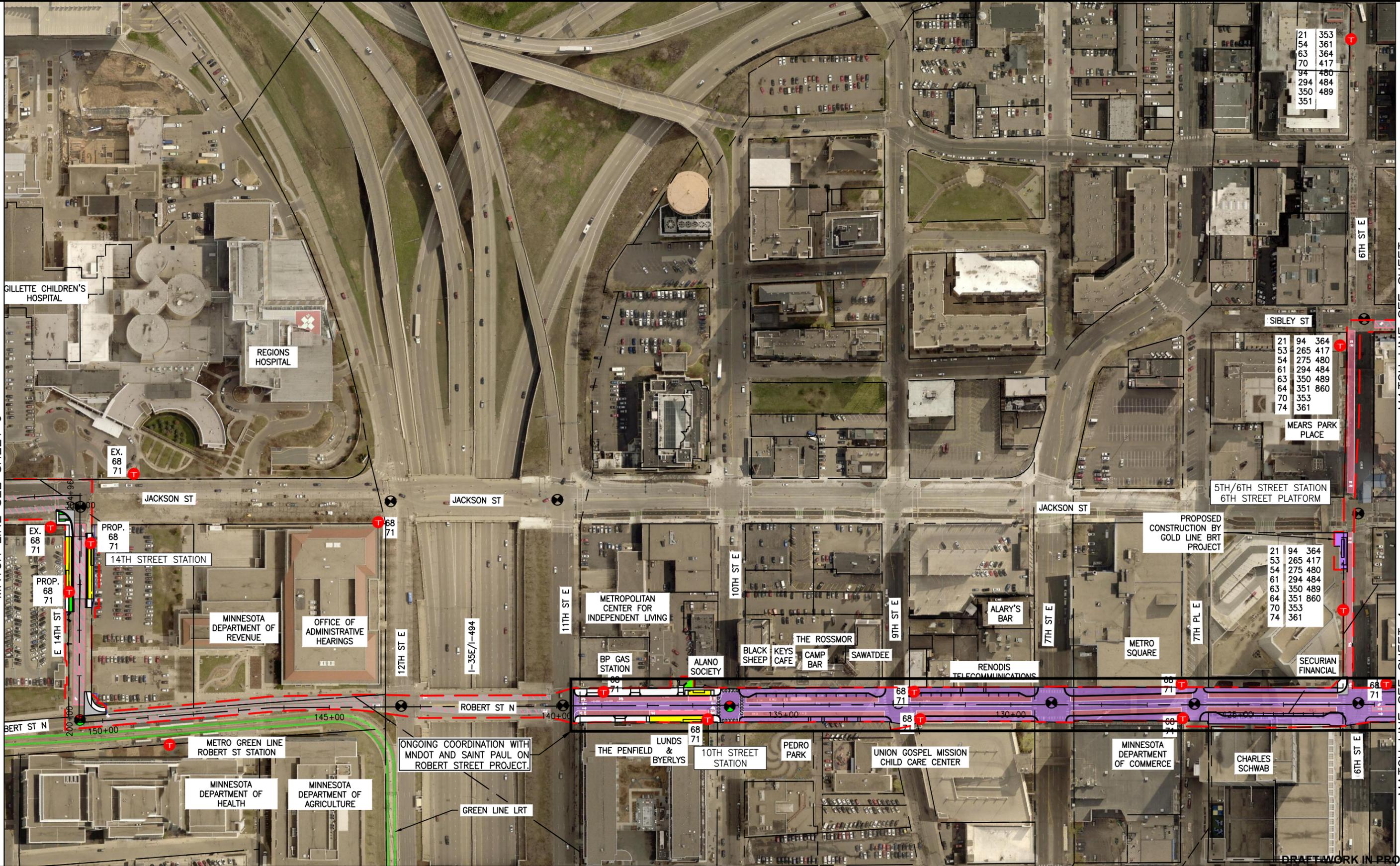
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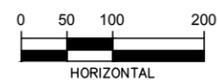


DRAFT WORK IN PROCESS



# RUSH LINE BRT PROJECT

15% PLANS - 07/01/2020



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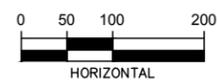
ONGOING COORDINATION WITH CITY OF SAINT PAUL ON JACKSON STREET PROJECT.

DRAFT - WORK IN PROCESS



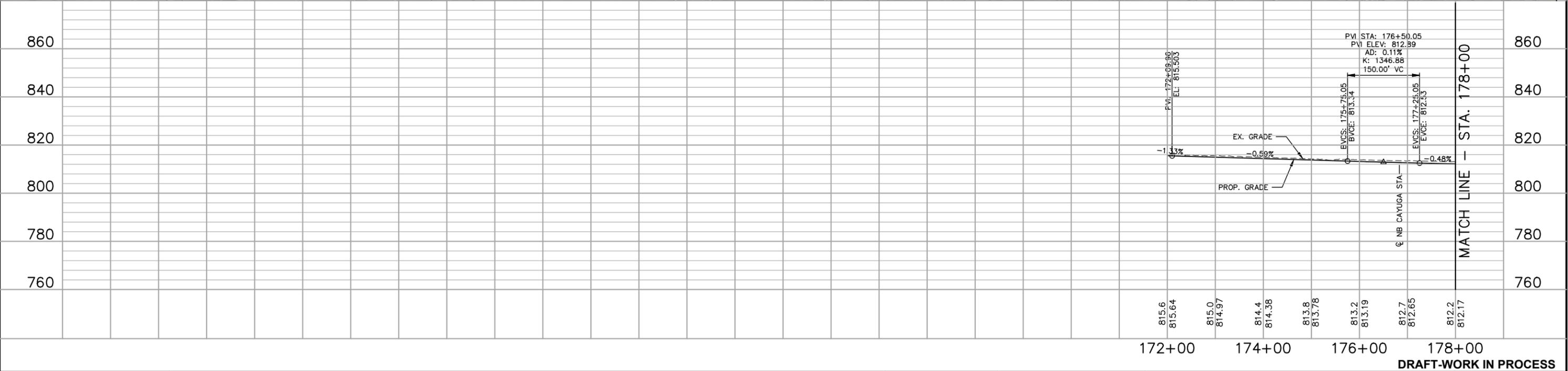
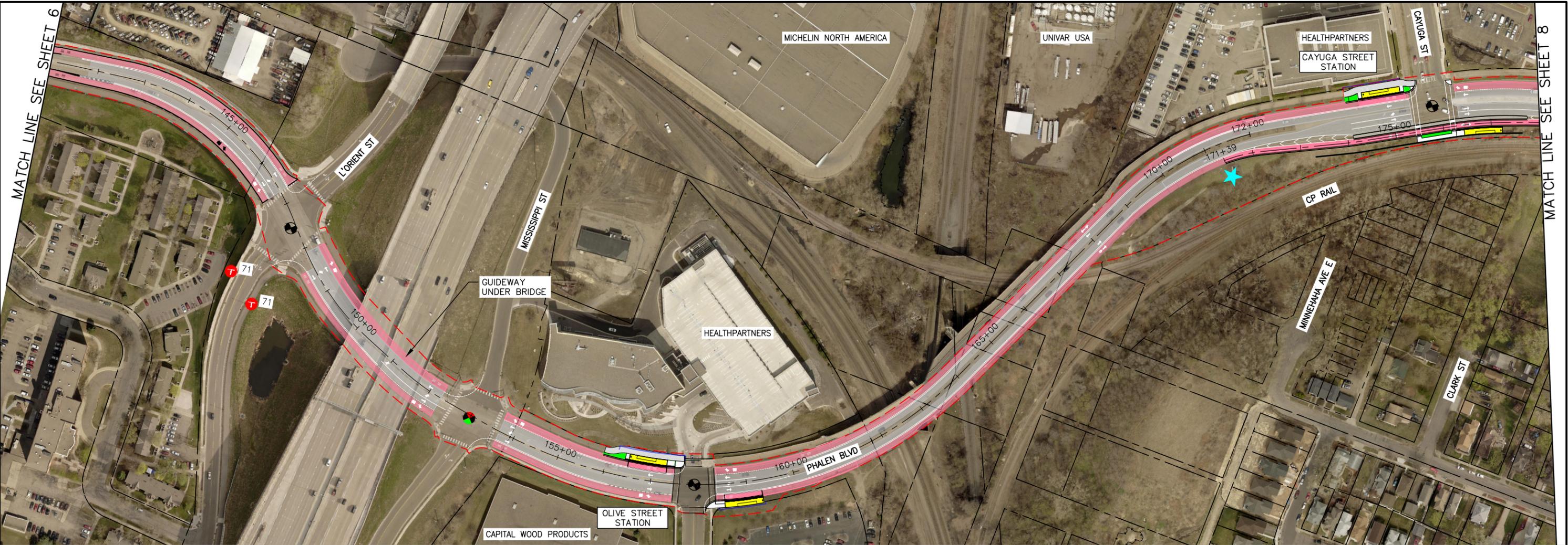
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15% PLANS - 07/01/2020



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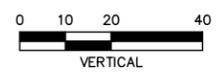




## RUSH LINE BRT PROJECT

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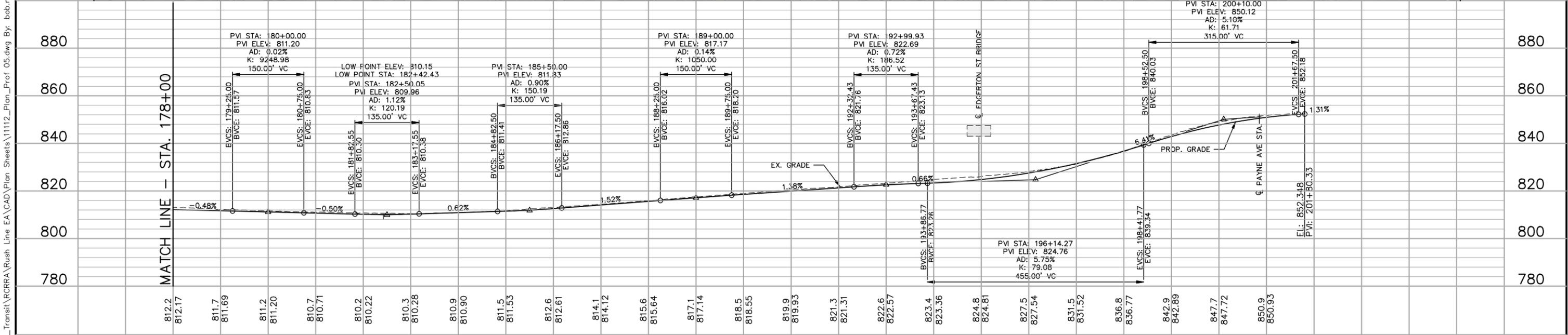
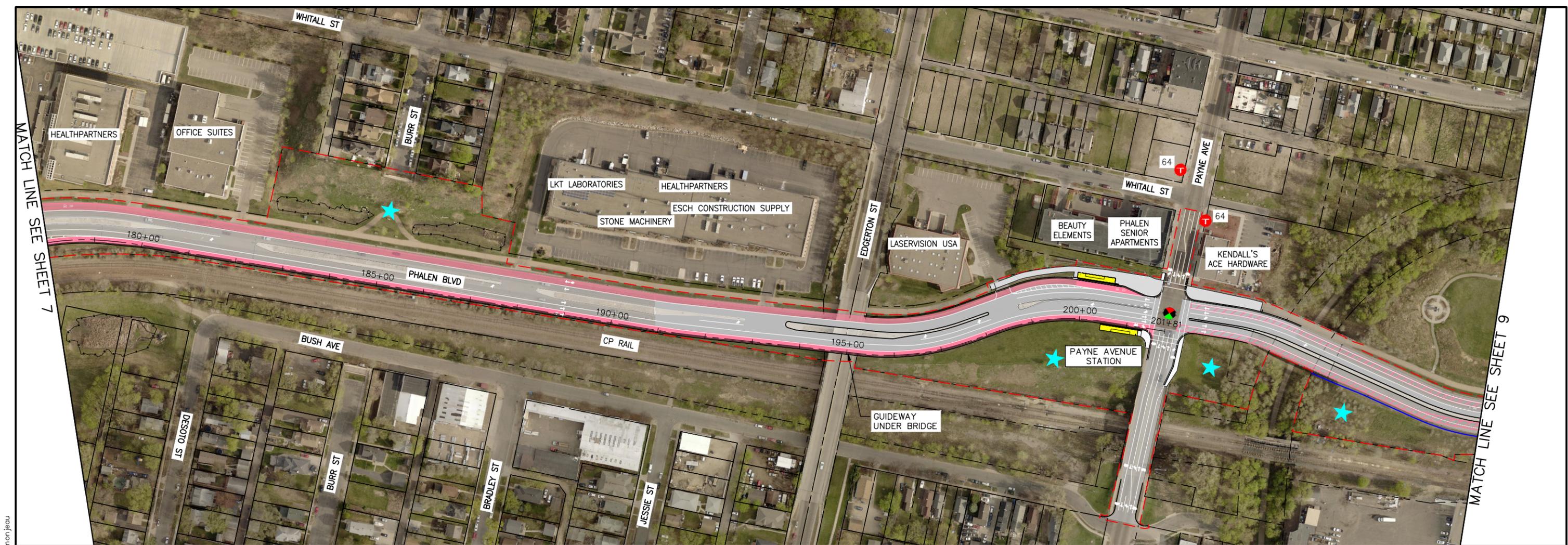
**RAMSEY COUNTY**



**Kimley-Horn**  
**SRE**  
Consulting Group, Inc.

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SHEET NO.  
7  
OF  
83

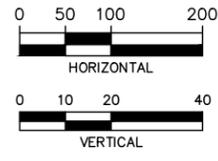


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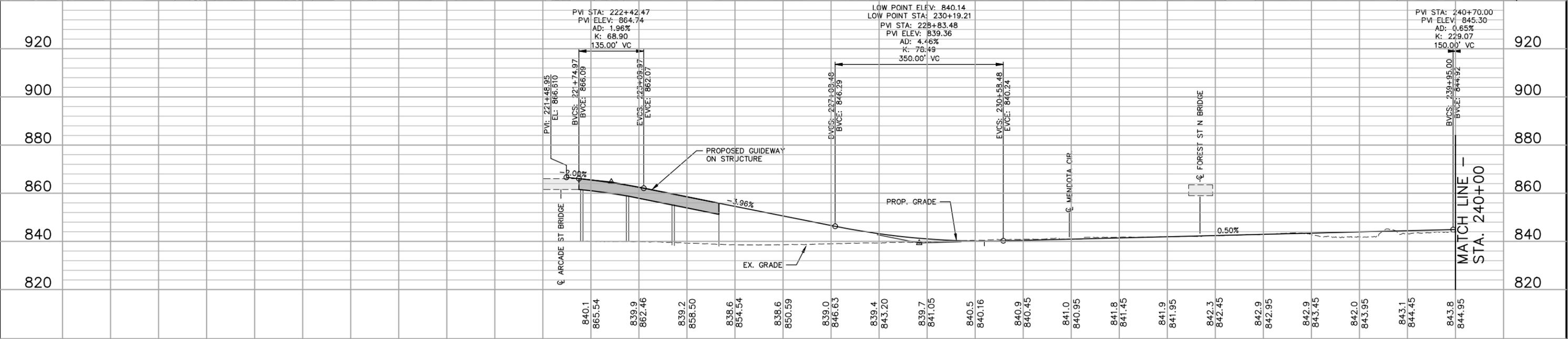
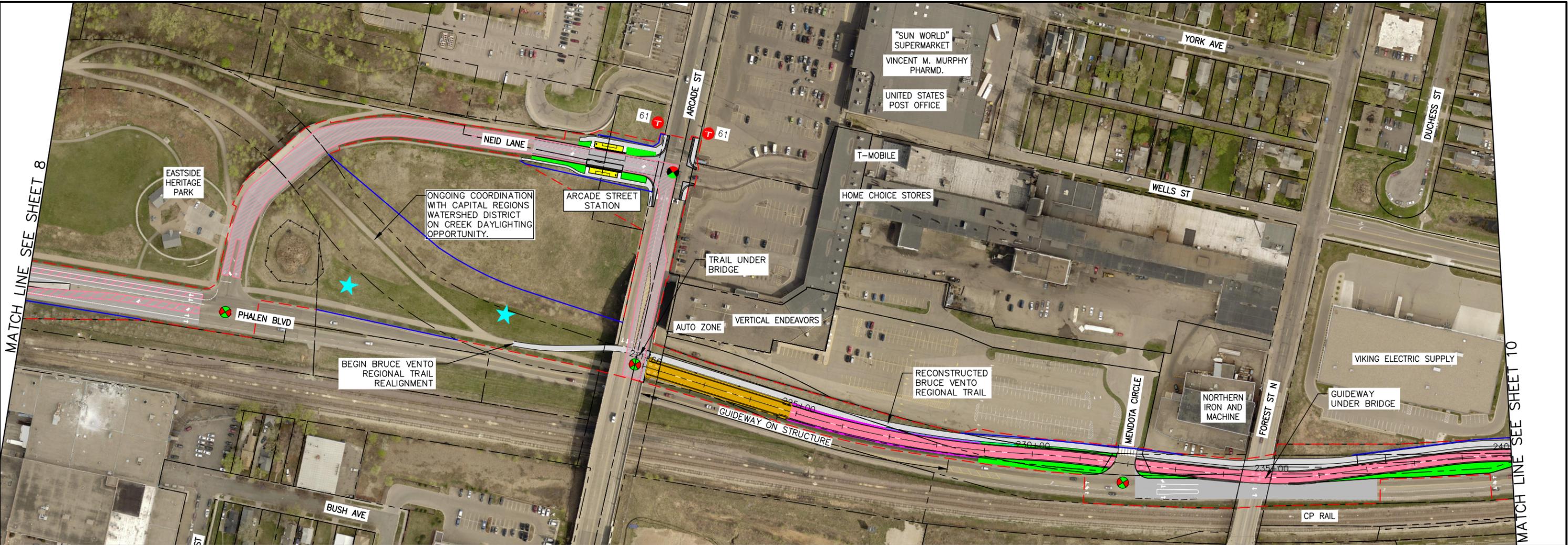
**RUSH LINE BRT PROJECT**  
15% PLANS - 07/01/2020



SHEET NO.  
8  
OF  
83

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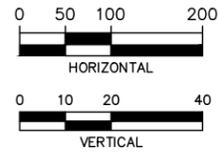
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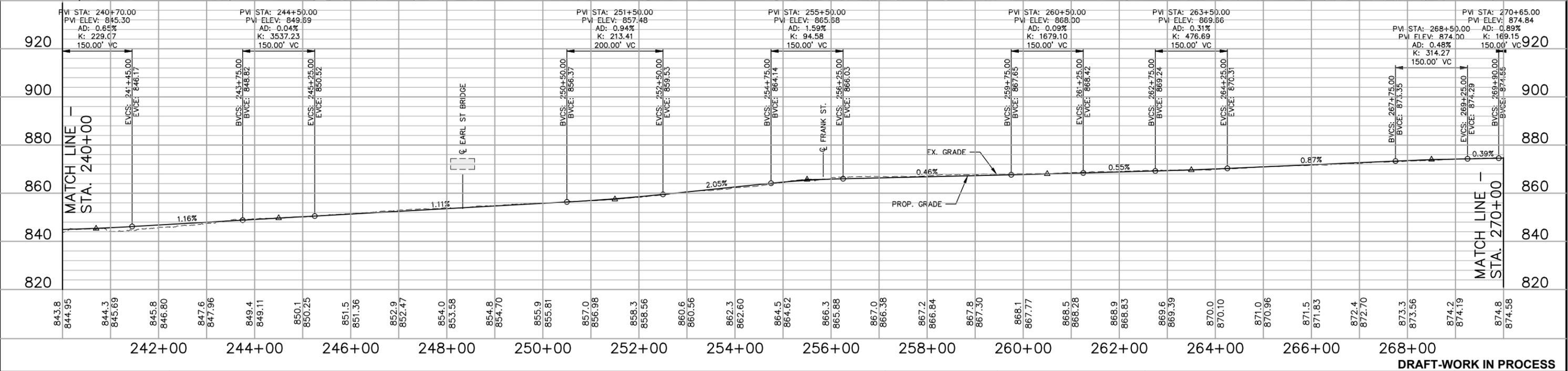
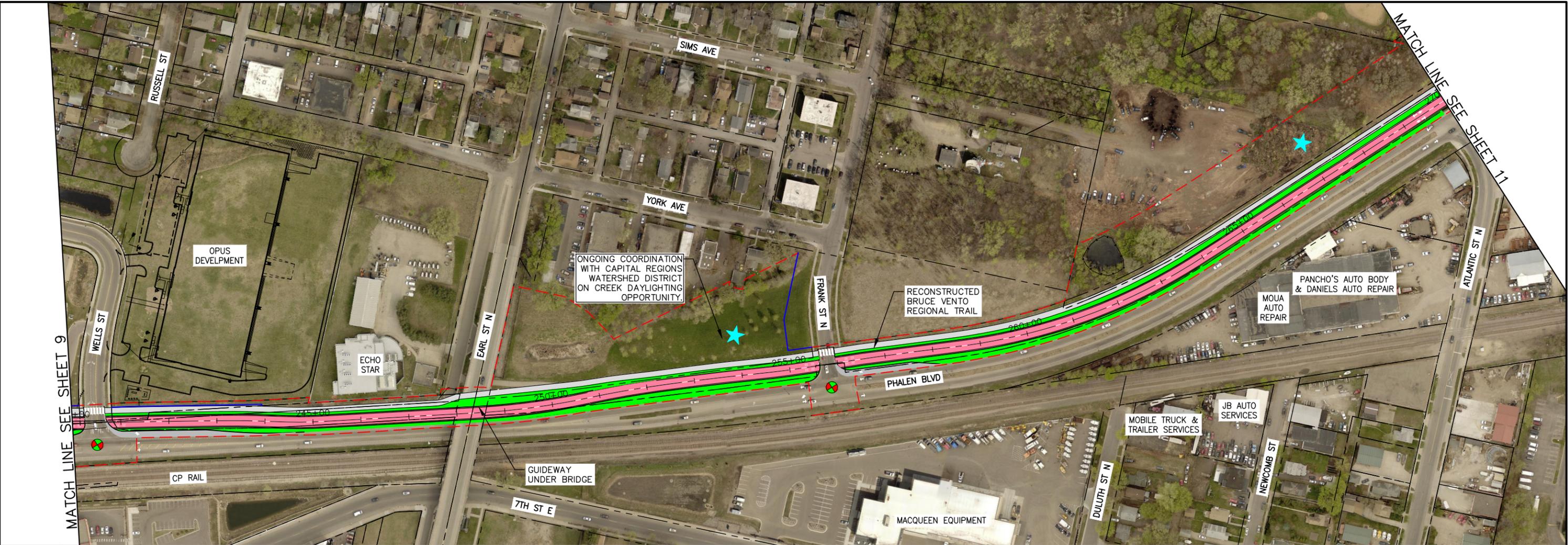
# RUSH LINE BRT PROJECT

15% PLANS - 07/01/2020



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OF	83

Jul, 02 2020 11:56 am K:\TWC\_Transit\RCRRA\Rush\_Line\_EA\CAD\Plan\_Sheets\11112\_Plan\_Prof\_07.dwg By: bob.monjeau



**DRAFT-WORK IN PROCESS**

# RUSH LINE BRT PROJECT

15% PLANS - 07/01/2020

HORIZONTAL

VERTICAL

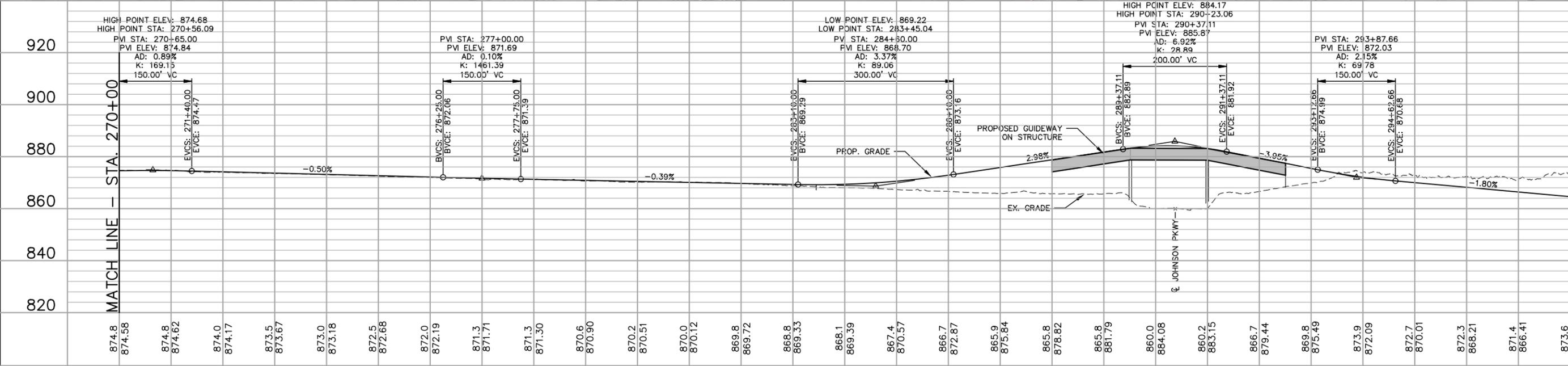
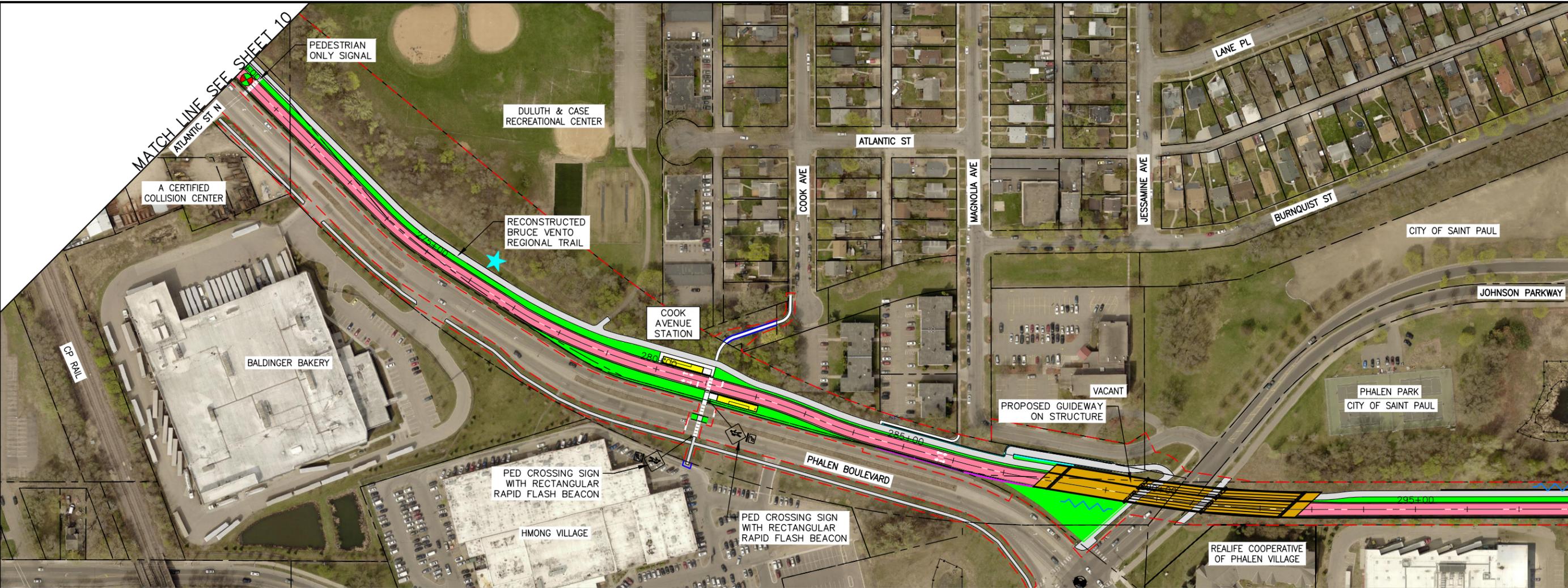
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10

OF

83

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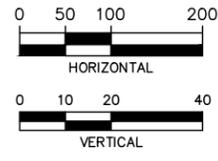
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DRAFT-WORK IN PROCESS



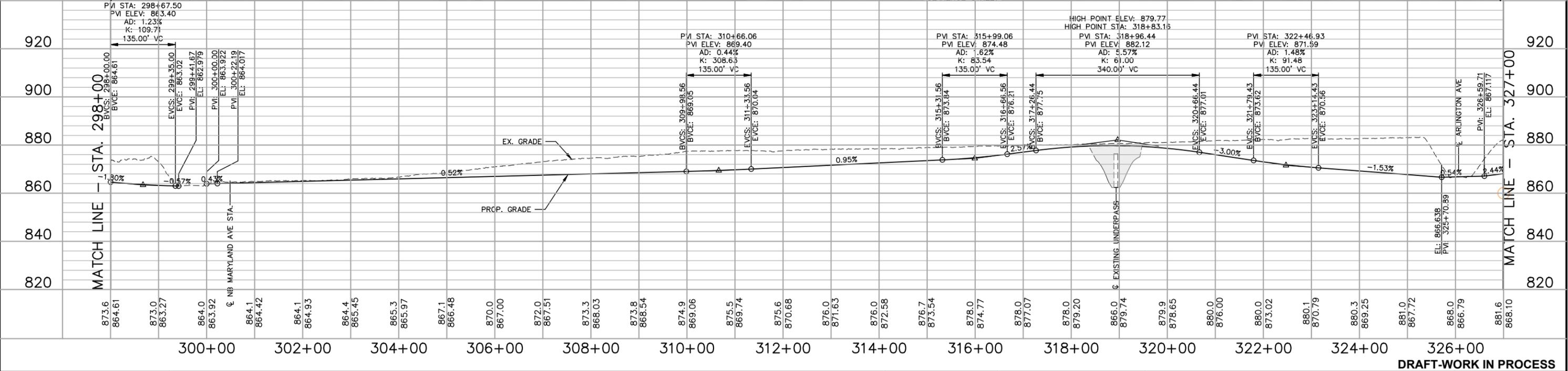
# RUSH LINE BRT PROJECT

15% PLANS - 07/01/2020



SHEET NO.  
11  
OF  
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## RUSH LINE BRT PROJECT

15% PLANS - 07/01/2020

HORIZONTAL

VERTICAL

SCALE IN FEET

Kimley»Horn

DRAFT-WORK IN PROCESS

SHEET NO.

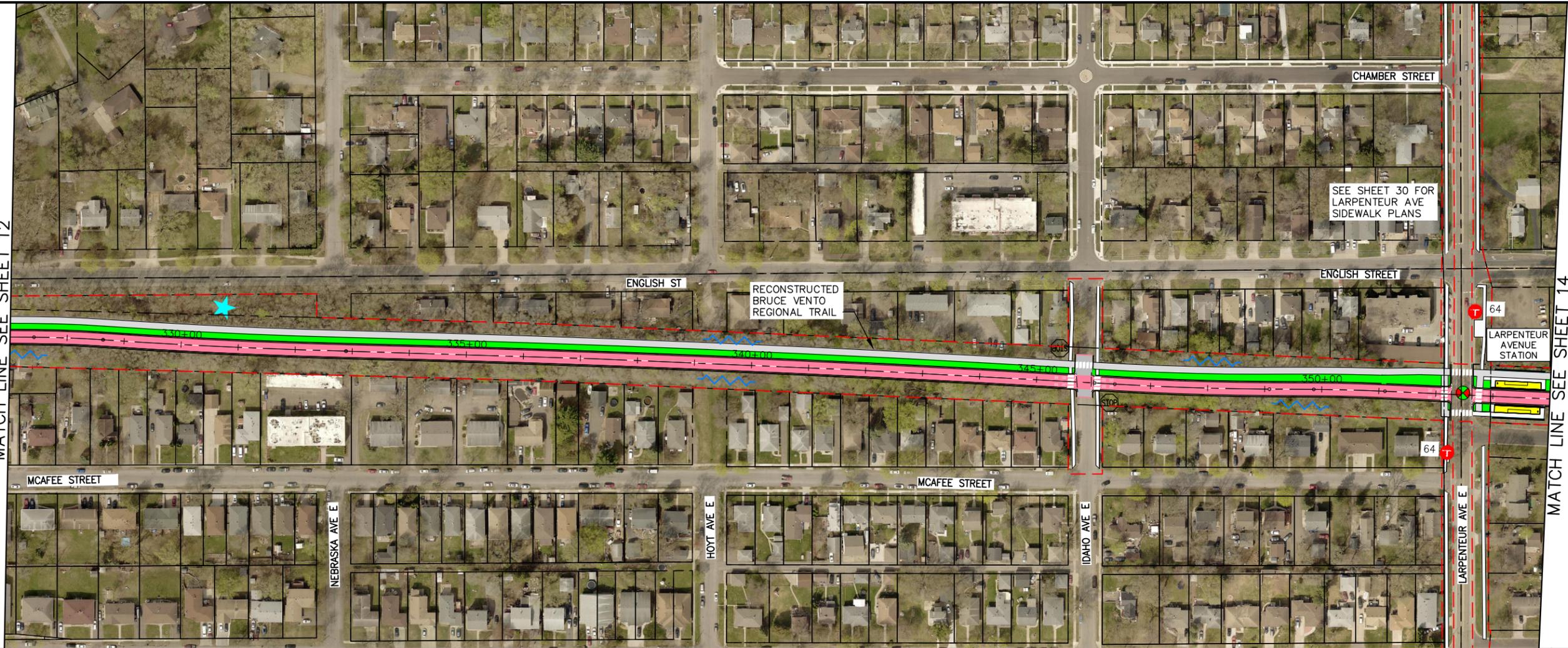
12

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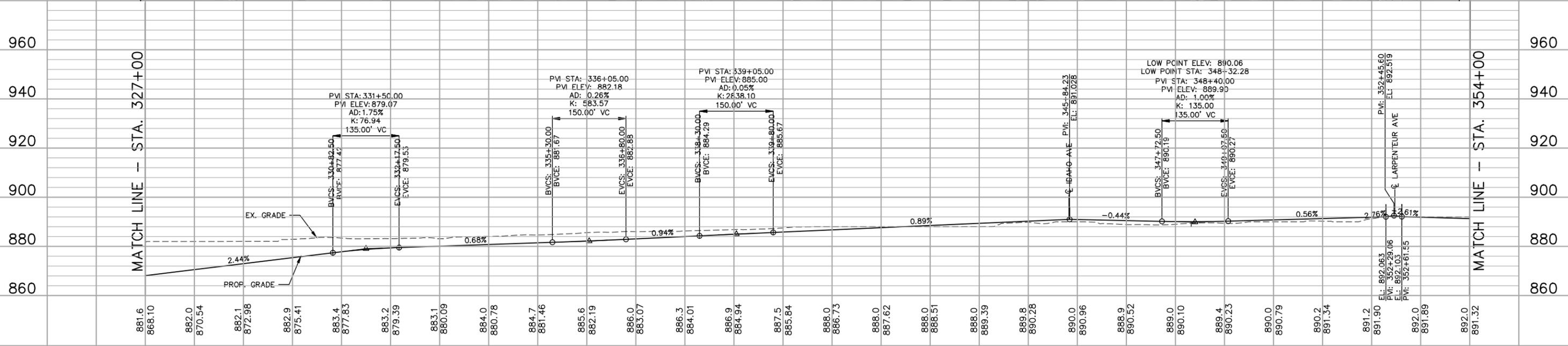
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MATCH LINE SEE SHEET 12



MATCH LINE SEE SHEET 14



MATCH LINE - STA. 327+00

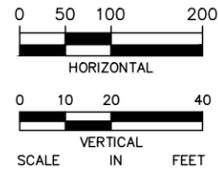
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DRAFT-WORK IN PROCESS



# RUSH LINE BRT PROJECT

15% PLANS - 07/01/2020

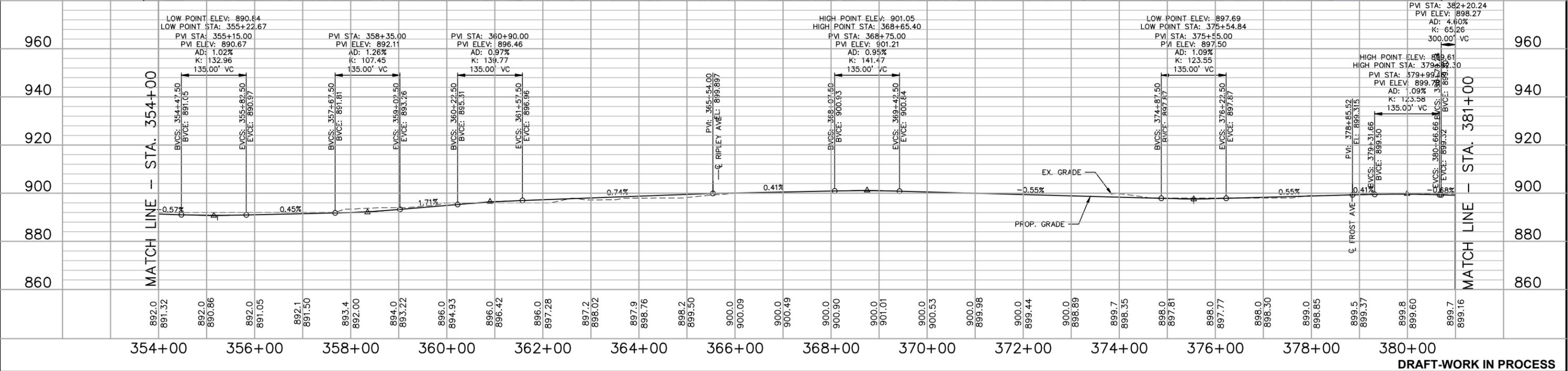
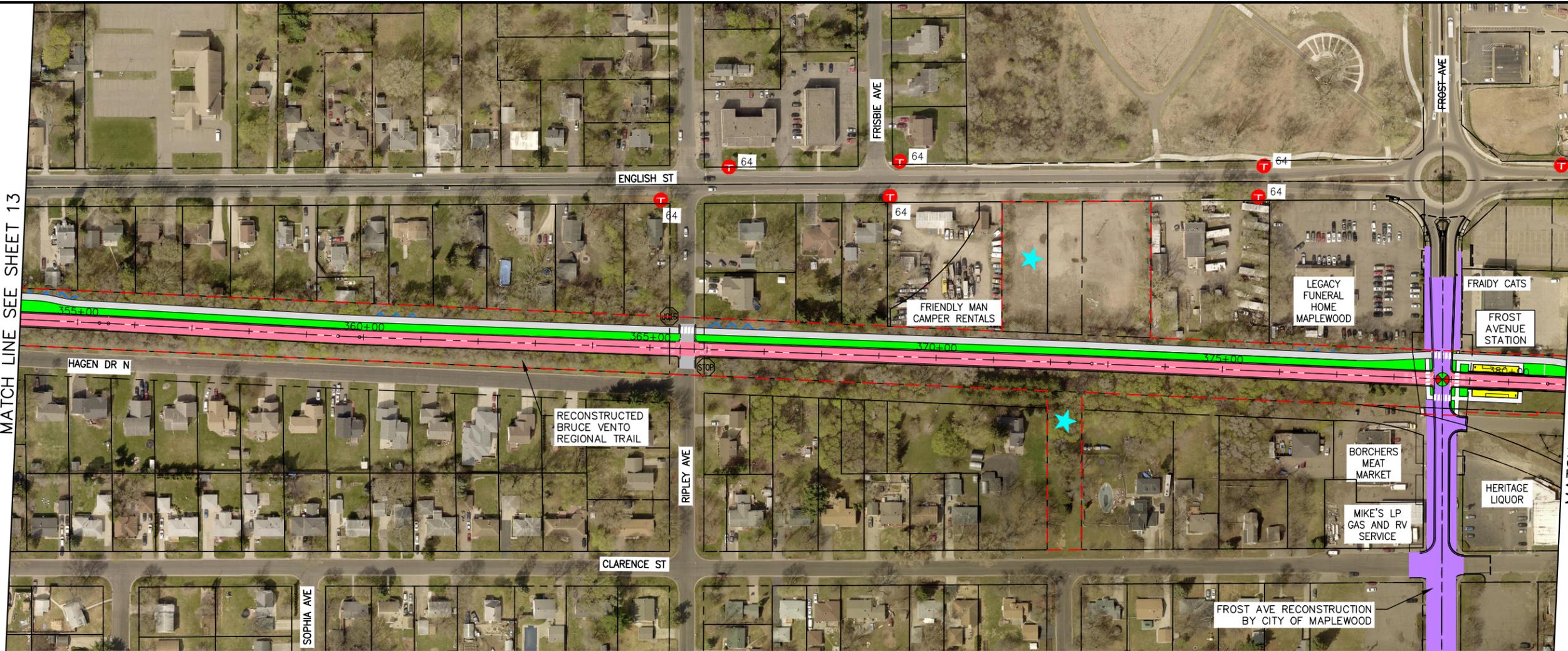


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13  
OF  
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MATCH LINE SEE SHEET 13

MATCH LINE SEE SHEET 15



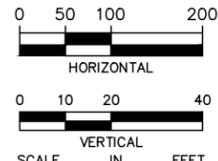
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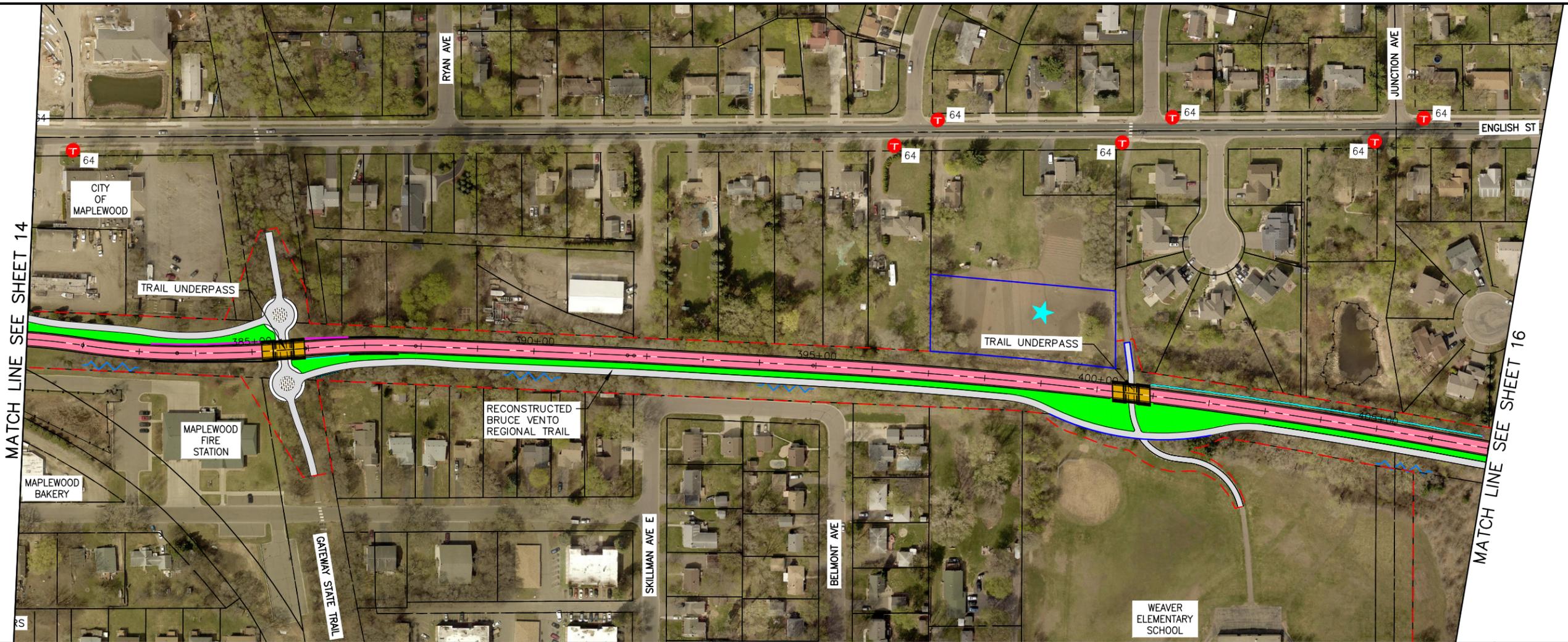
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15% PLANS - 07/01/2020



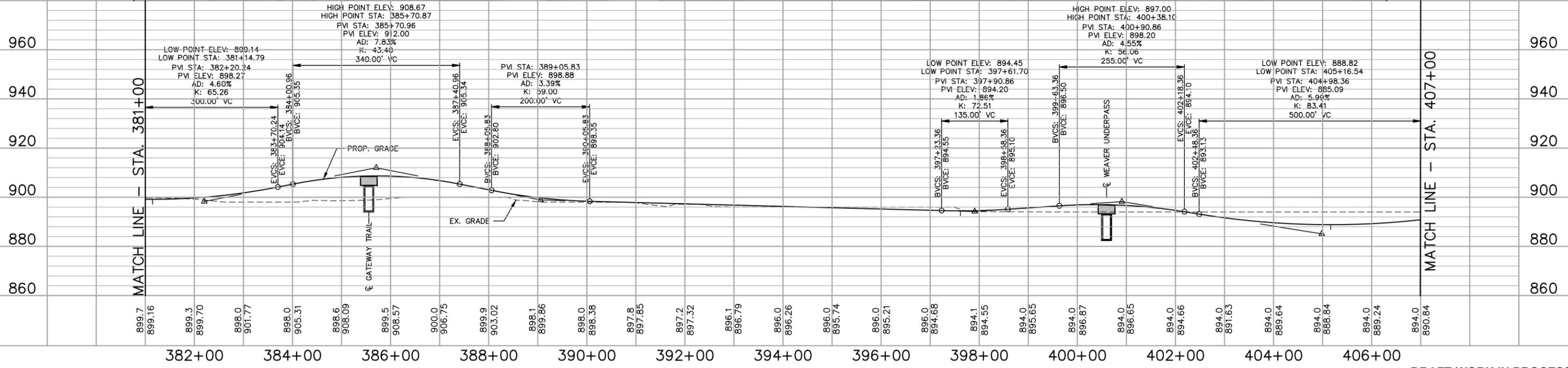
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14  
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MATCH LINE SEE SHEET 14

MATCH LINE SEE SHEET 16

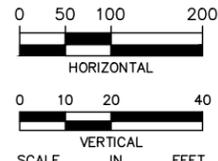


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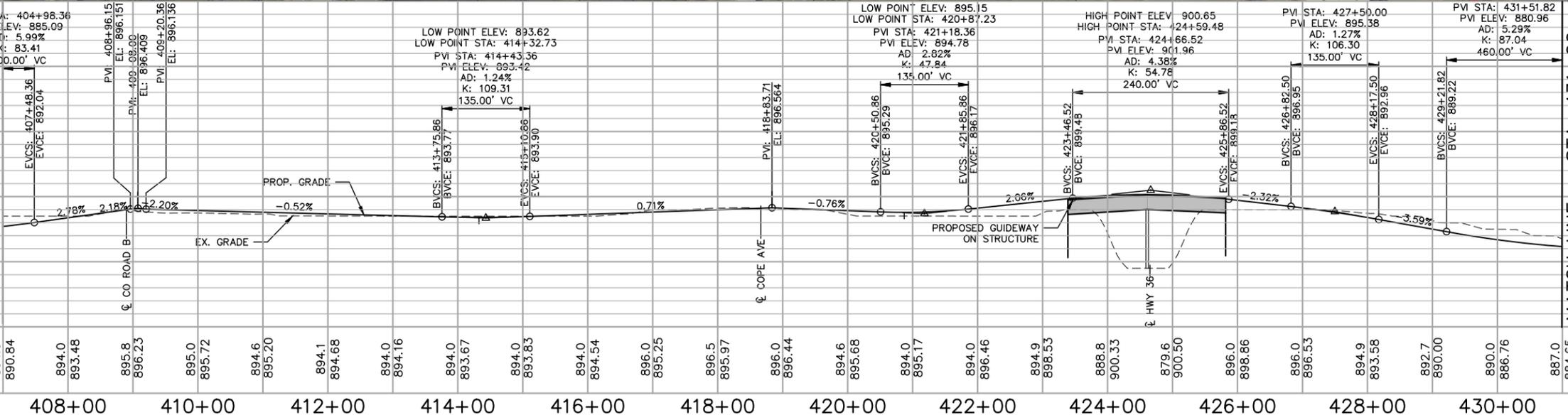
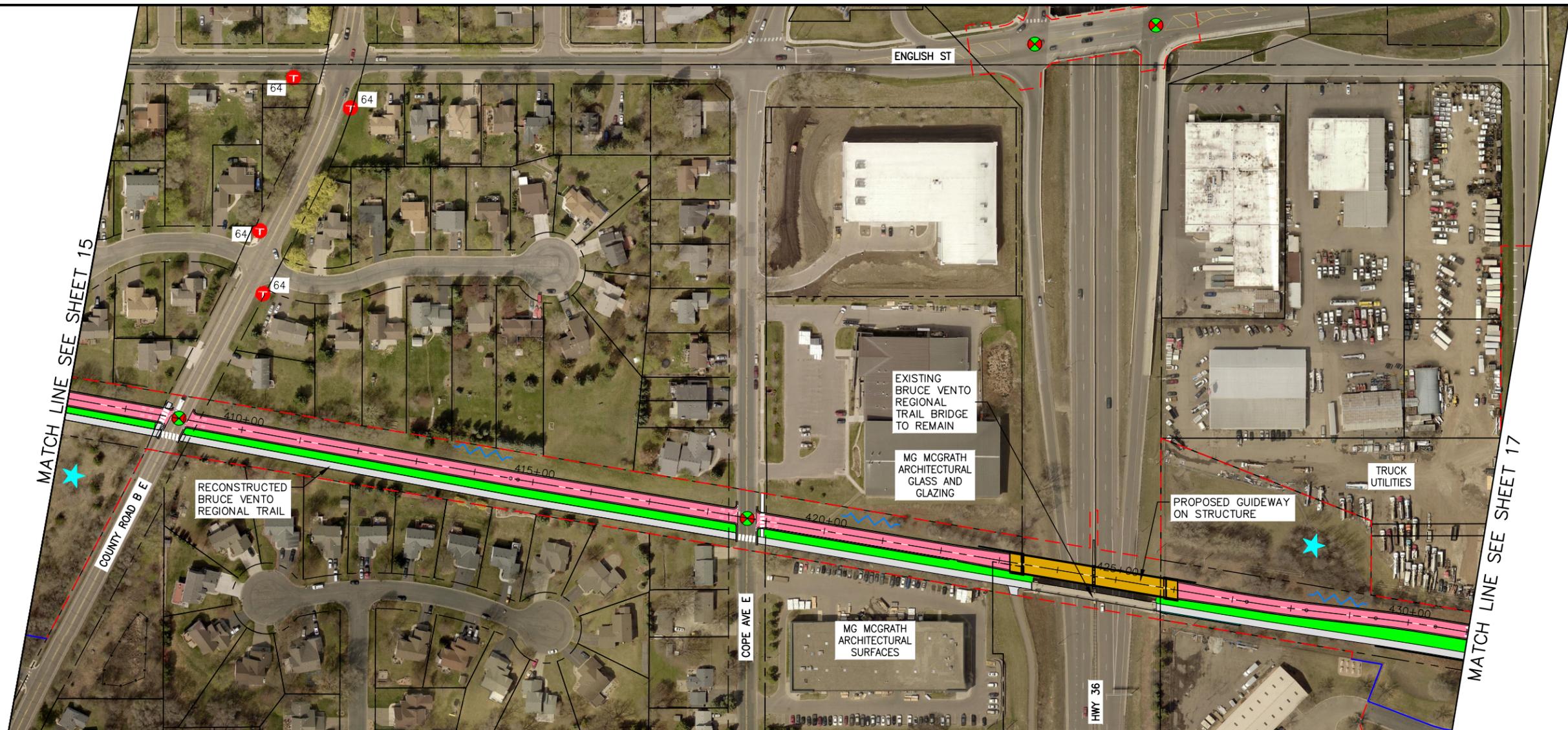
## RUSH LINE BRT PROJECT

15% PLANS - 07/01/2020  
DESIGN ALTERNATIVE - TRAIL UNDERPASS AT GATEWAY TRAIL



SHEET NO.  
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OF  
83

Jul, 02, 2020 12:08 pm K:\TWC\_Transit\RCRRRA\Rush Line EA\CAD\Plan Sheets\11112\_Plan\_Prof 13.dwg By: bob.monjeau

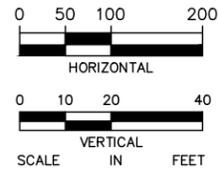


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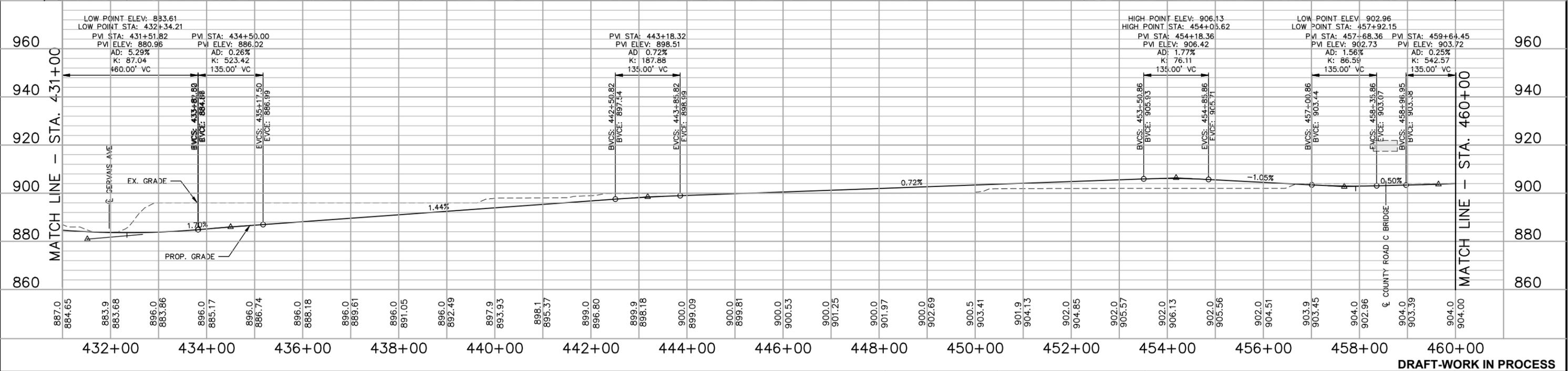
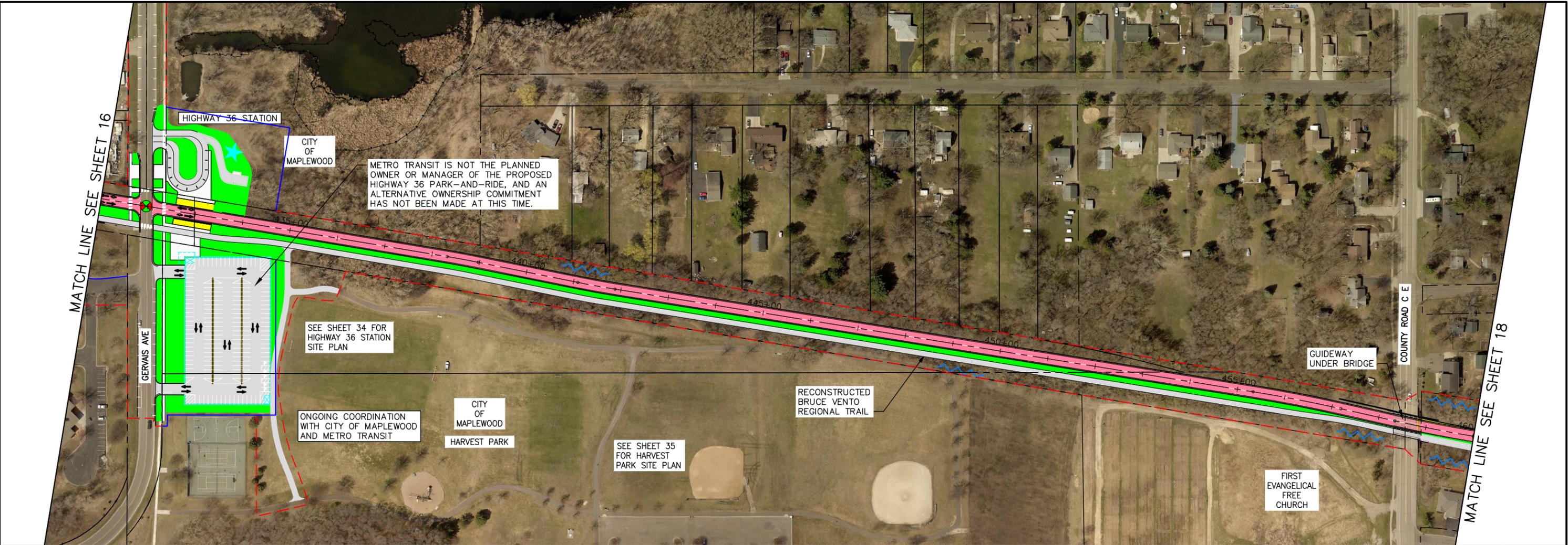
# RUSH LINE BRT PROJECT

15% PLANS - 07/01/2020



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16  
OF  
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## RUSH LINE BRT PROJECT

15% PLANS - 07/01/2020

0 50 100 200

HORIZONTAL

0 10 20 40

VERTICAL

SCALE IN FEET

RAMSEY  
COUNTY

Kimley-Horn  
SRE  
Consulting Group, Inc.

SHEET NO.

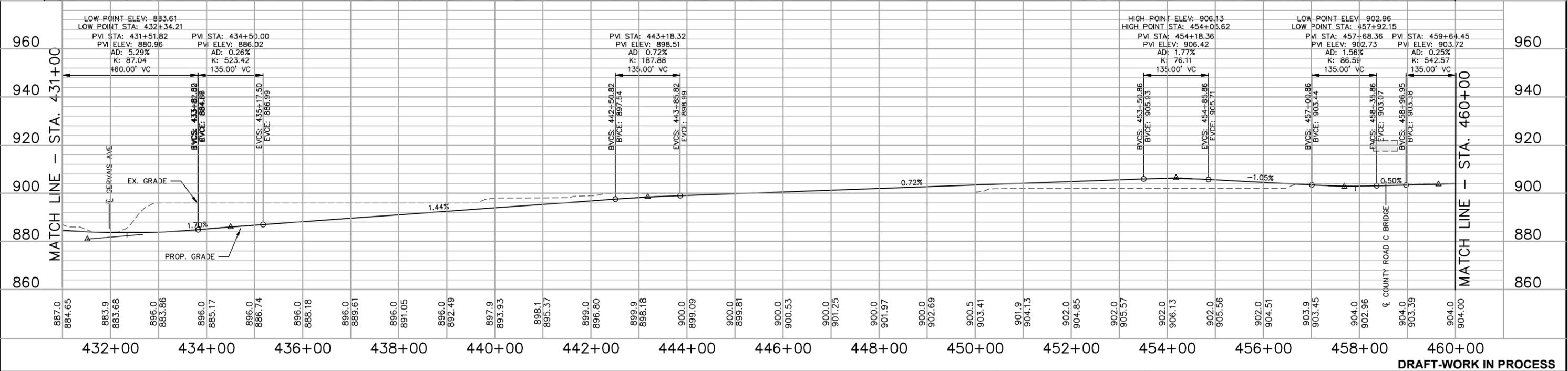
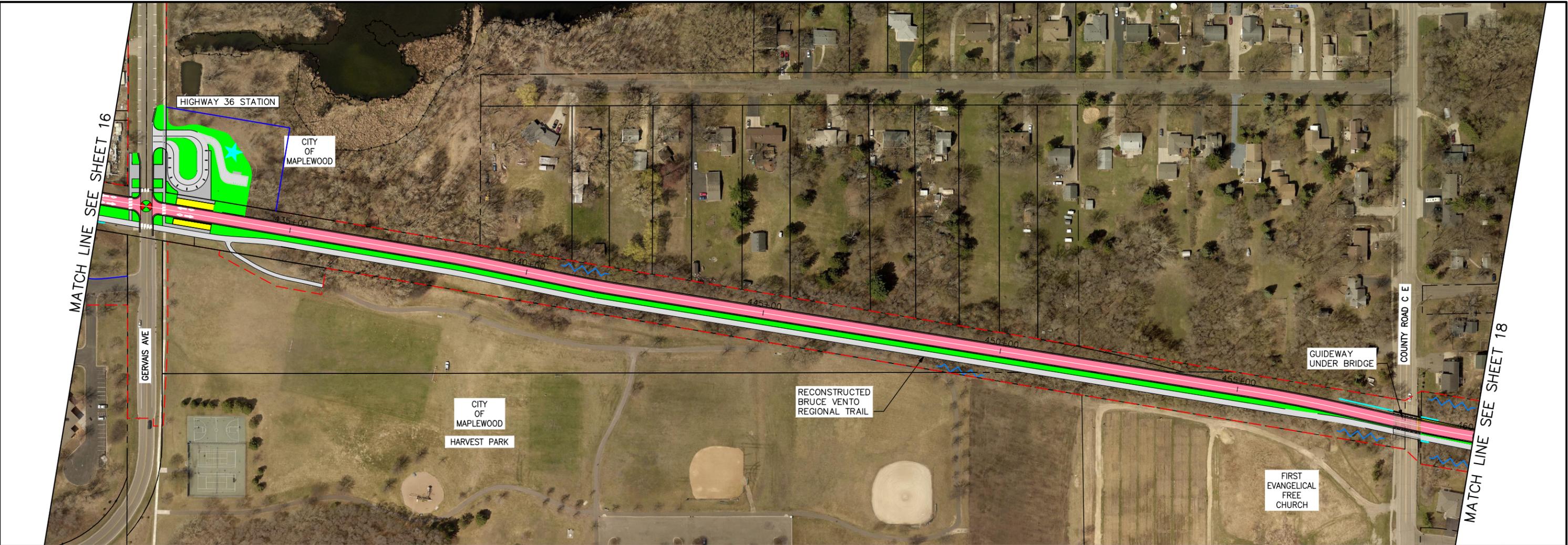
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83

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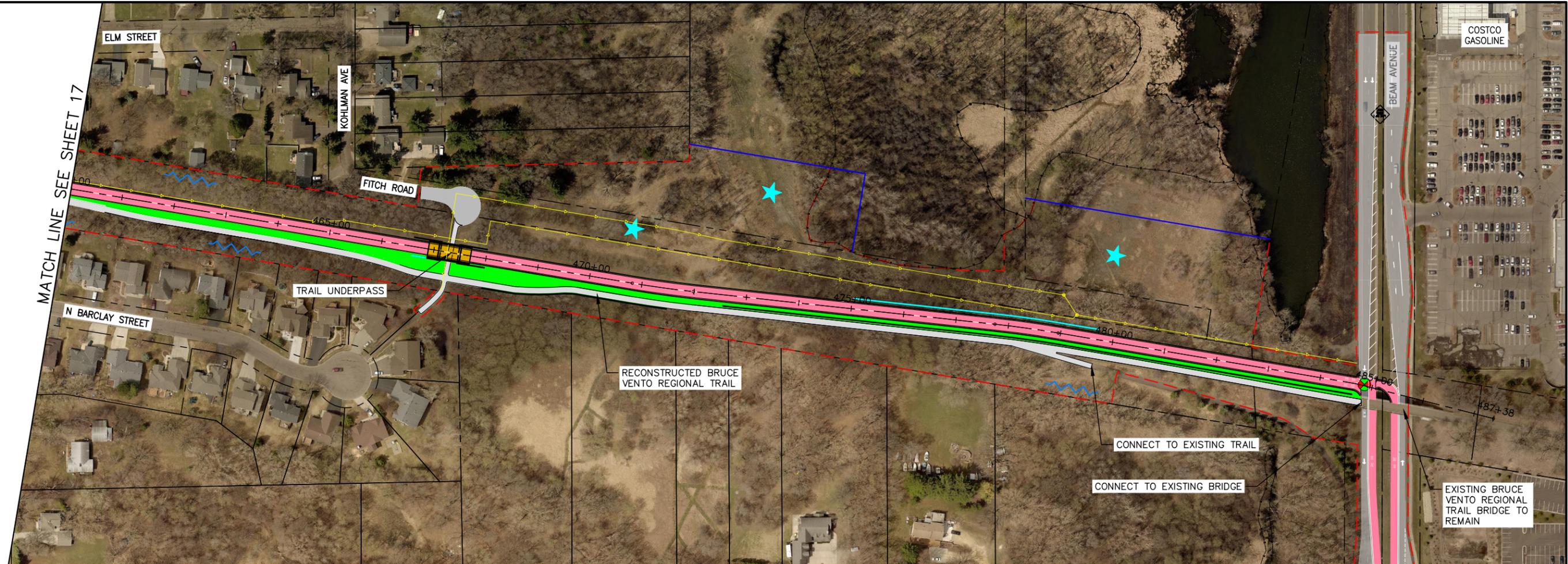
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15% PLANS - 07/01/2020

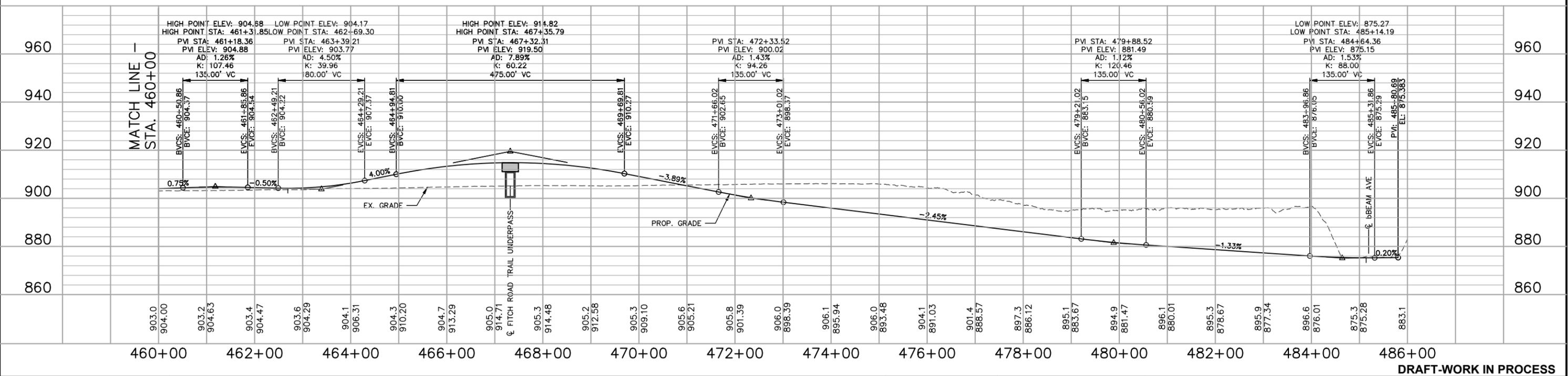
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OF  
**83**

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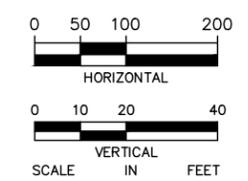


DRAFT-WORK IN PROCESS



# RUSH LINE BRT PROJECT

15% PLANS - 07/01/2020



SHEET NO.  
18  
OF  
83

MATCH LINE SEE SHEET 18



MATCH LINE SEE SHEET 21

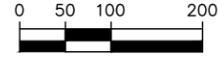
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DRAFT-WORK IN PROCESS



**RUSH LINE BRT PROJECT**  
15% PLANS - 07/01/2020



SHEET NO.  
19  
OF  
83

Jul, 02 2020 12:56 pm K:\TWC\_Transit\RCRRRA\Rush\_Line\_EA\CAD\Plan\_Sheets\11112\_Plan\_Prof 17.dwg By: bob.monjeau

MATCH LINE SEE SHEET 19



DRAFT-WORK IN PROCESS

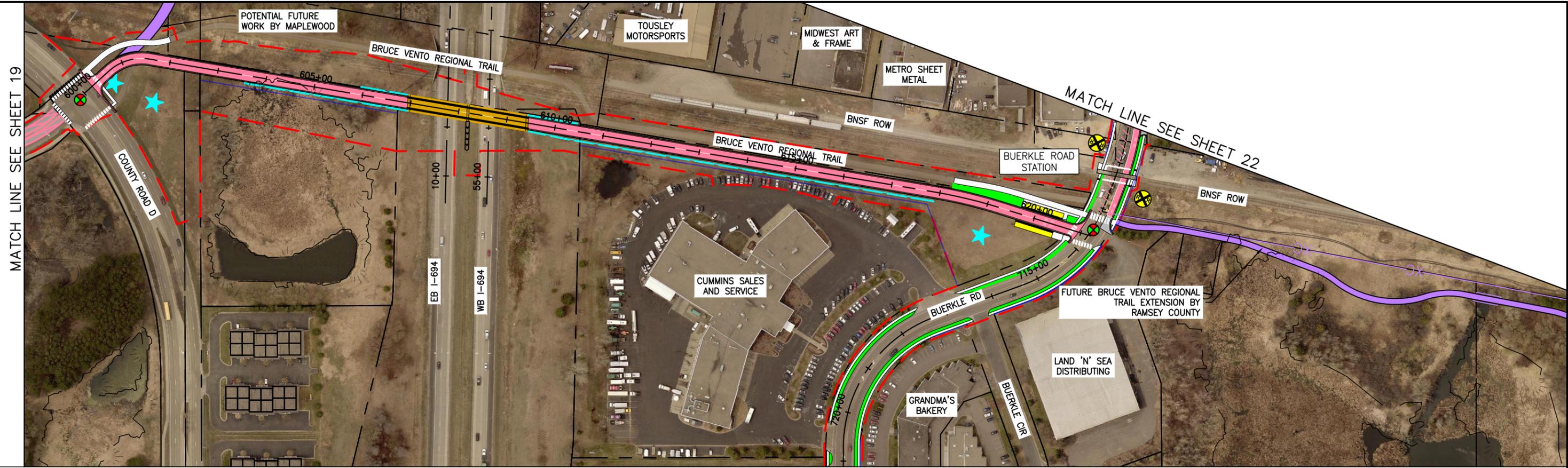


**RUSH LINE BRT PROJECT**  
15% PLANS - 07/01/2020

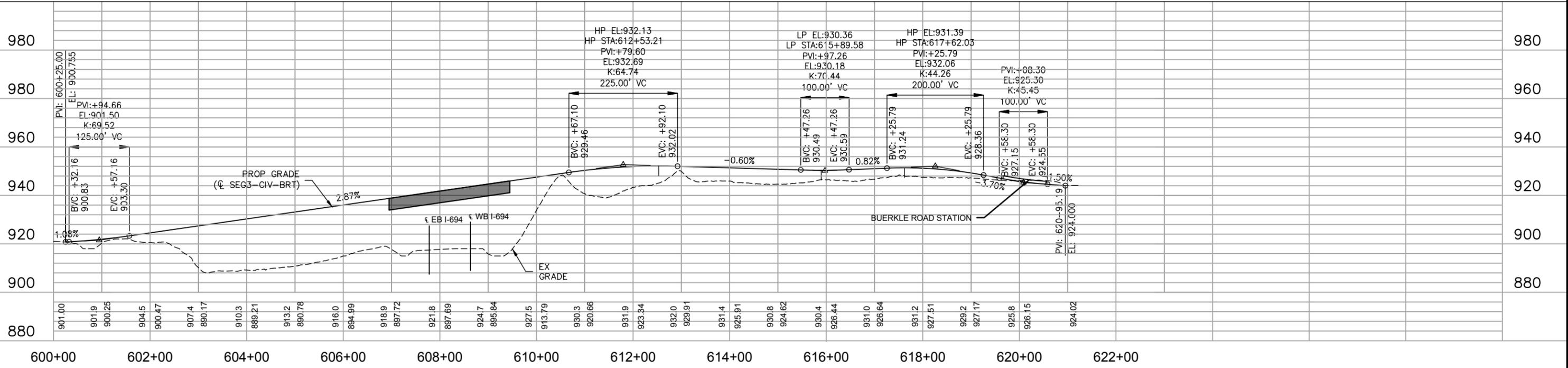


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Jul, 02 2020 03:05 pm H:\Projects\11000\11112\CAD\_BIM\Plan\SEG3-CIV-PRF.dwg By: tborowicz



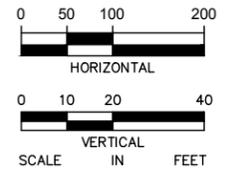
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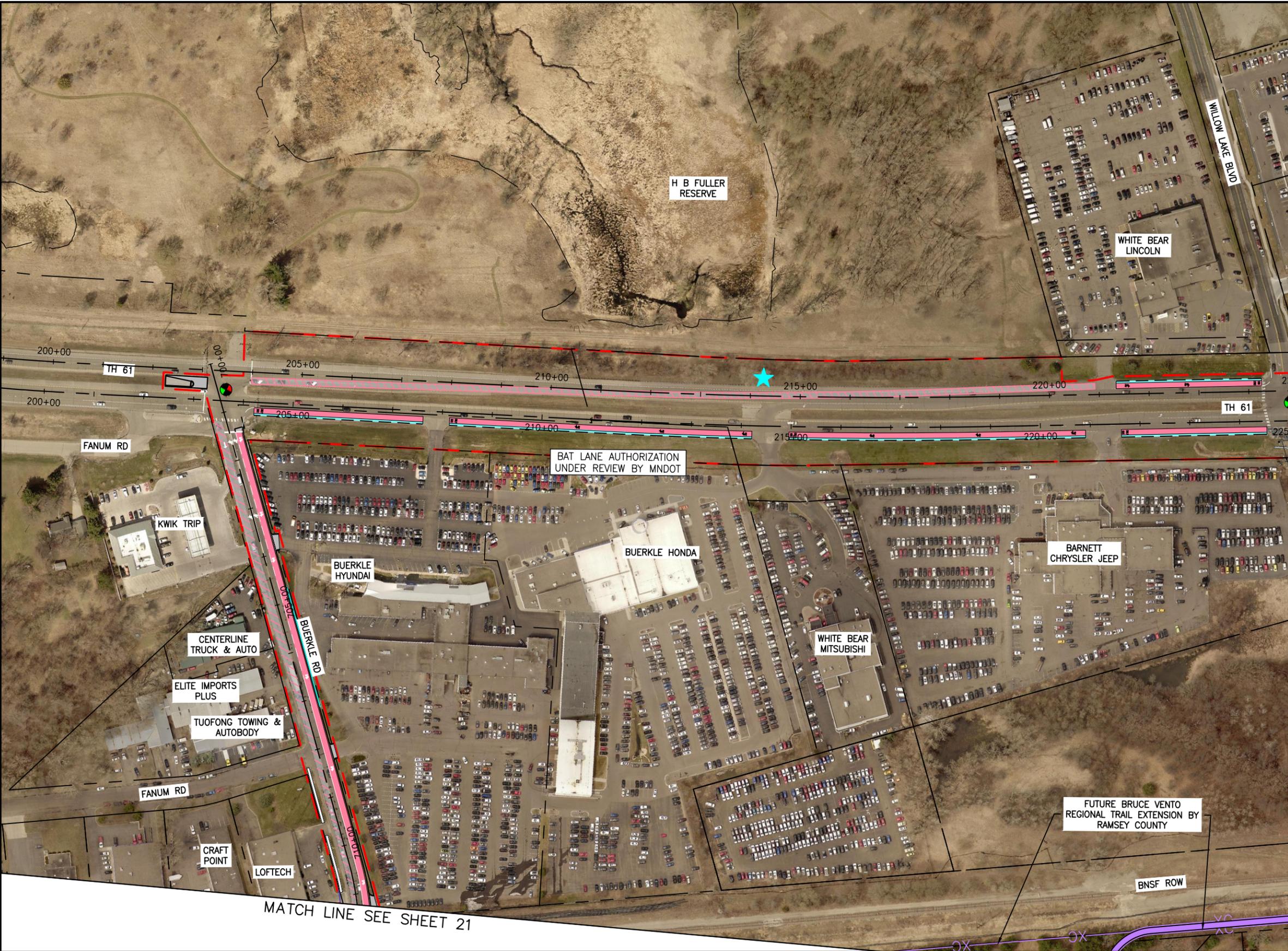


**RUSH LINE BRT PROJECT**  
15% PLANS - 07/01/2020



SHEET NO.  
21  
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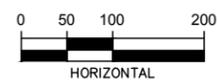
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MATCH LINE SEE SHEET 21

DRAFT-WORK IN PROCESS

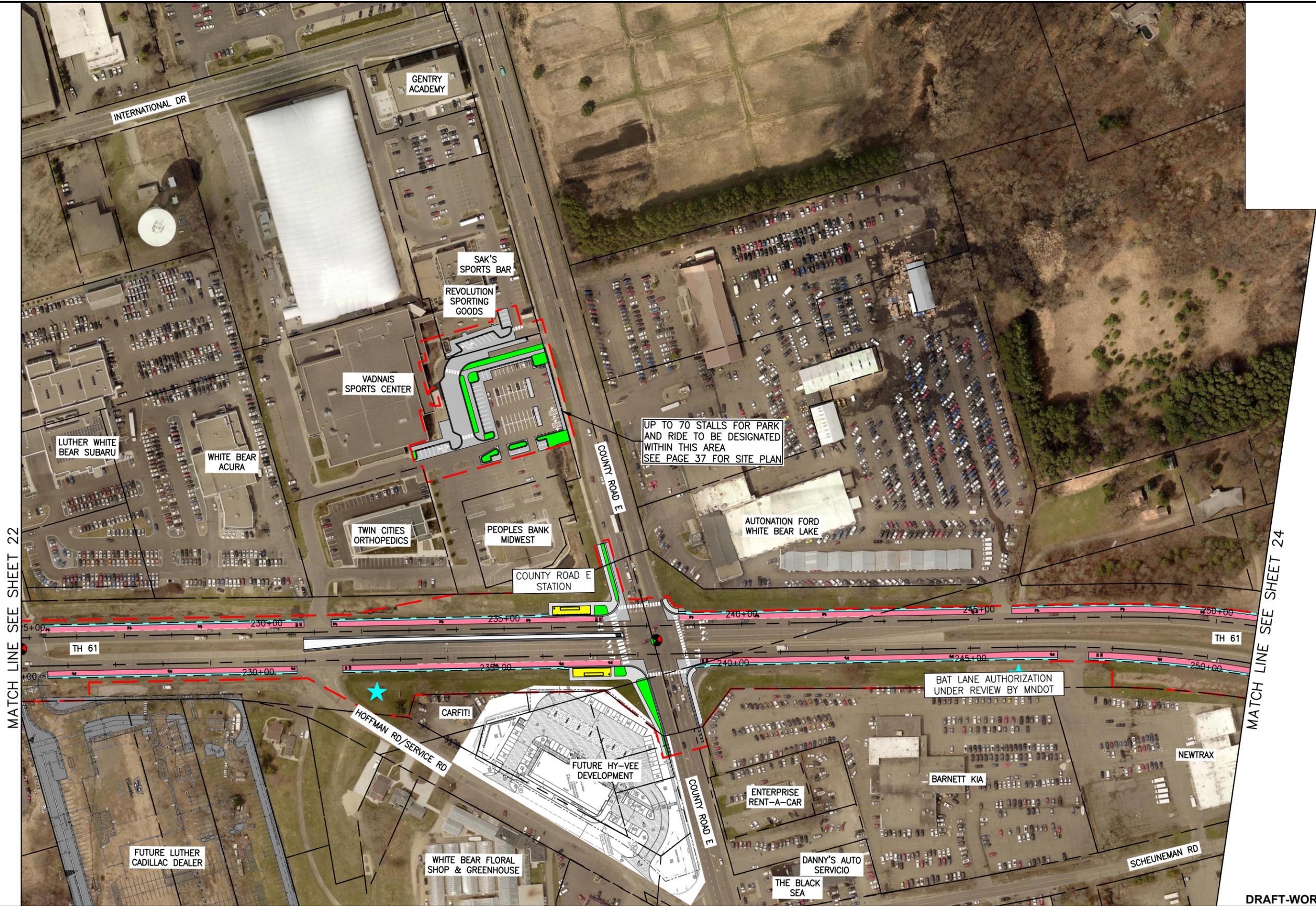


**RUSH LINE BRT PROJECT**  
15% PLANS - 07/01/2020



SHEET NO.  
22  
OF  
83

Jul, 02 2020 03:09 pm H:\Projects\11000\11112\CAD\_BIM\Plan\SEGX-CIV-PLAN.dwg By: tborowicz



MATCH LINE SEE SHEET 22

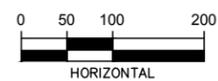
MATCH LINE SEE SHEET 24

DRAFT-WORK IN PROCESS



# RUSH LINE BRT PROJECT

15% PLANS - 07/01/2020



SHEET NO.  
23  
OF  
83

Jul, 02 2020 03:10 pm H:\Projects\110000\11112\CAD\_BIM\Plan\SEGX-CIV-PLAN.dwg By: tborowicz



MATCH LINE SEE SHEET 23

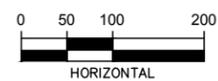
MATCH LINE SEE SHEET 25

DRAFT-WORK IN PROCESS



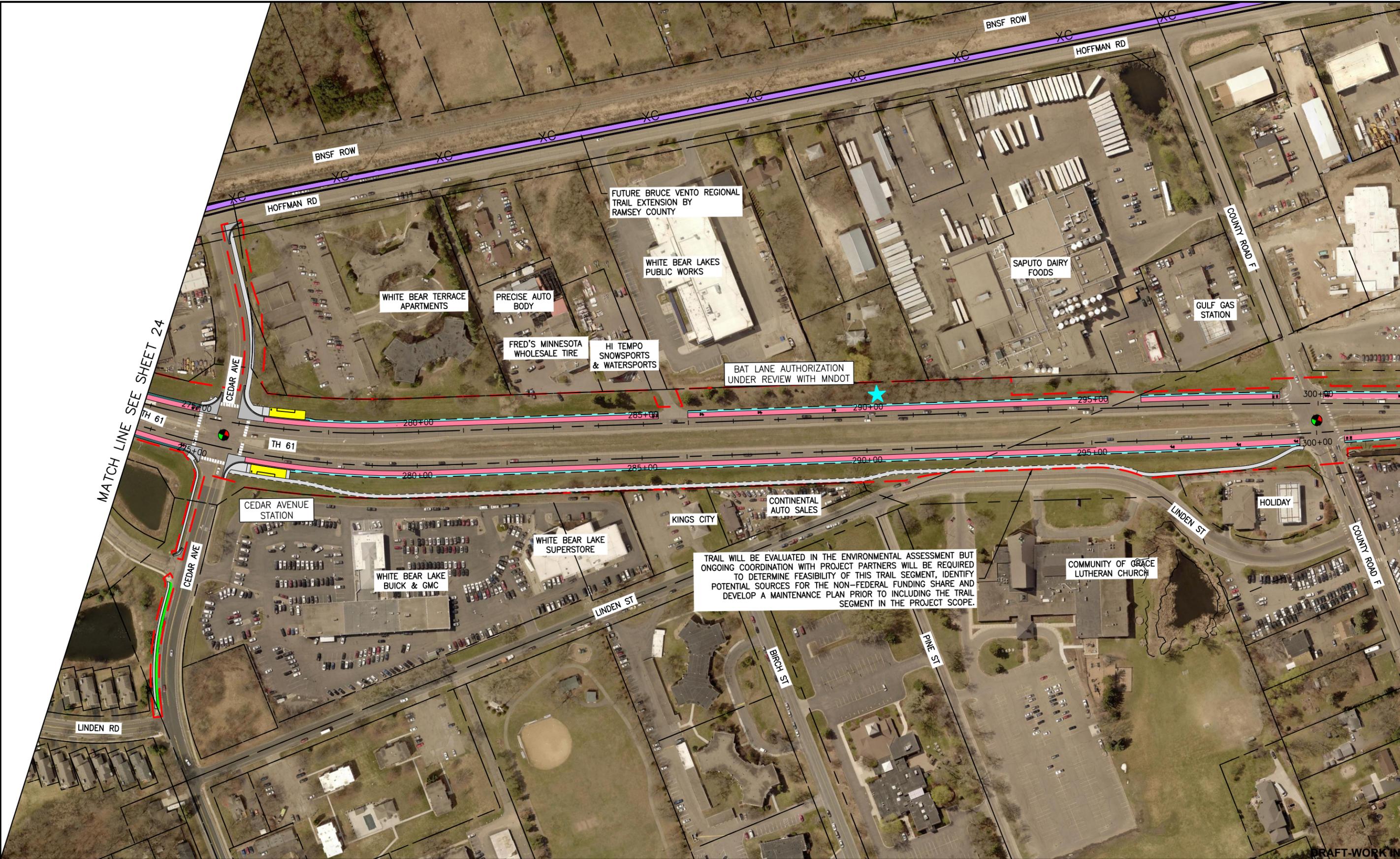
# RUSH LINE BRT PROJECT

15% PLANS - 07/01/2020



SHEET NO.  
24  
OF  
83

Jul, 02 2020 03:10 pm H:\Projects\110000\11112\CAD\_BIM\Plan\SEGX-CIV-PLAN.dwg By: tborowicz



MATCH LINE SEE SHEET 24

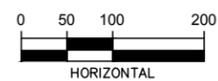
MATCH LINE SEE SHEET 26

DRAFT-WORK IN PROCESS



# RUSH LINE BRT PROJECT

15% PLANS - 07/01/2020



SHEET NO.  
25  
OF  
83

Jul, 02 2020 03:11 pm H:\Projects\11000\11112\CAD\_BIM\Plan\SEGX-CV-PLAN.dwg By: tborowicz

MATCH LINE SEE SHEET 25

MATCH LINE SEE SHEET 27



BAT LANE AUTHORIZATION UNDER REVIEW BY MNDOT

FUTURE BRUCE VENTO REGIONAL TRAIL EXTENSION BY RAMSEY COUNTY

BNSF ROW

HOFFMAN RD

CABIN 61

GOOSE LAKE

GOOSE LAKE

WALSER POLAR MAZDA

WALSER POLAR CHEVROLET

TH 61

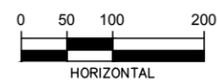
TH 61

DRAFT-WORK IN PROCESS



# RUSH LINE BRT PROJECT

15% PLANS - 07/01/2020

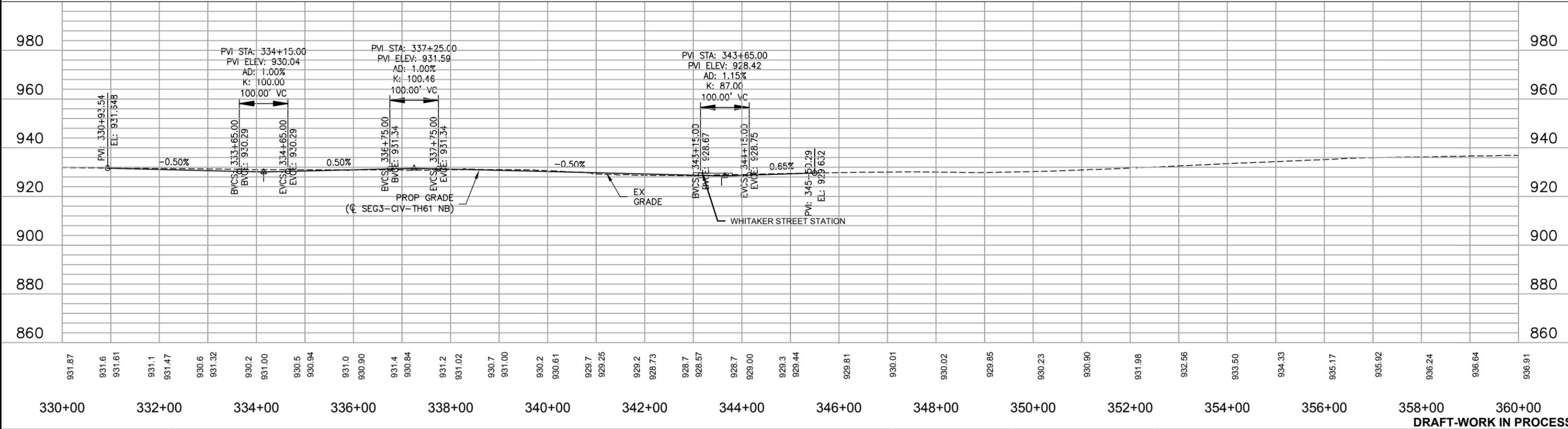
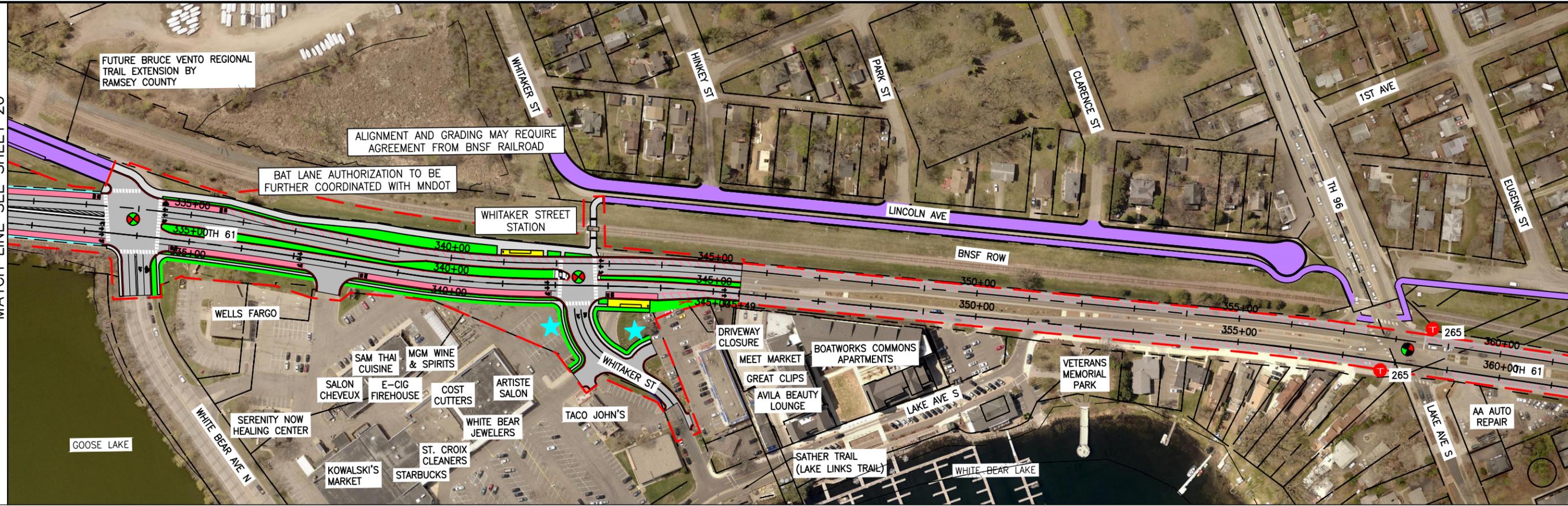


SHEET NO.  
26  
OF  
83

Jul, 02 2020 04:02 pm H:\Projects\11000\11112\CAD\_BIM\Plan\SEG3-CIV-PRF.dwg By: tborowicz

MATCH LINE SEE SHEET 26

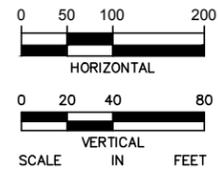
MATCH LINE SEE SHEET 28



DRAFT-WORK IN PROCESS



**RUSH LINE BRT PROJECT**  
15% PLANS - 07/01/2020



SHEET NO.  
27  
OF  
83

Jul, 02 2020 03:15 pm H: \Projects\11000\11112\CAD\_BIM\Plan\SEGX-CIV-PLAN.dwg By: tborowicz

MATCH LINE SEE SHEET 27



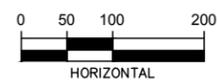
MATCH LINE SEE SHEET 29

DRAFT-WORK IN PROCESS



# RUSH LINE BRT PROJECT

15% PLANS - 07/01/2020



SHEET NO.  
28  
OF  
83

Jul, 02 2020 03:15 pm H:\Projects\110000\11112\CAD\_BIM\Plan\SEGX-CIV-PLAN.dwg By: tborowicz

MATCH LINE SEE SHEET 28

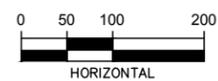


DRAFT-WORK IN PROCESS



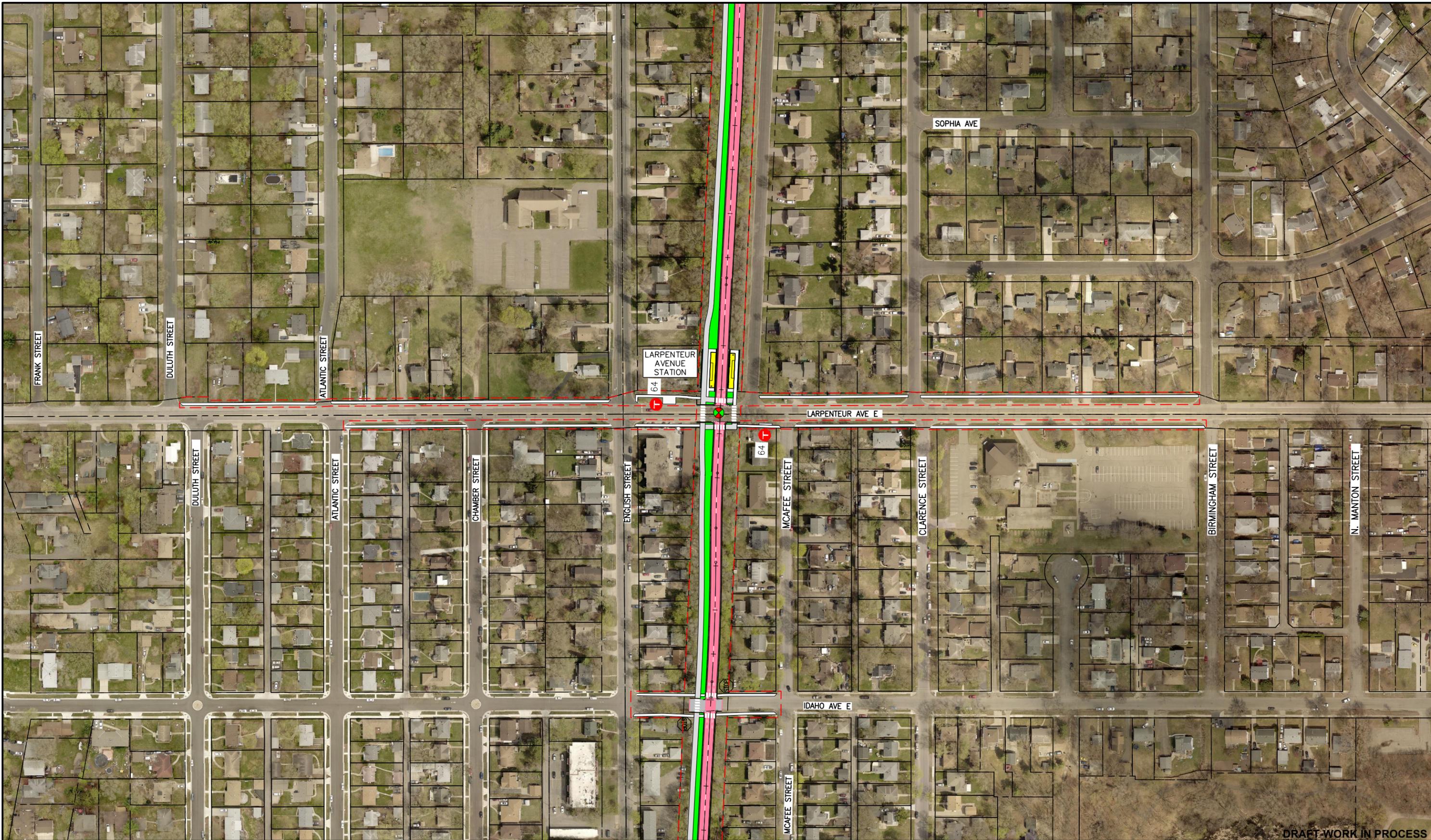
# RUSH LINE BRT PROJECT

15% PLANS - 07/01/2020



SHEET NO.  
29  
OF  
83

Jul, 02, 2020 01:20 pm K:\TWC\_Transit\RCPRA\Rush Line EA\CAD\Plan Sheets\11112\_Plan01.dwg By: bob.mon.jeu



DRAFT - WORK IN PROCESS



# RUSH LINE BRT PROJECT

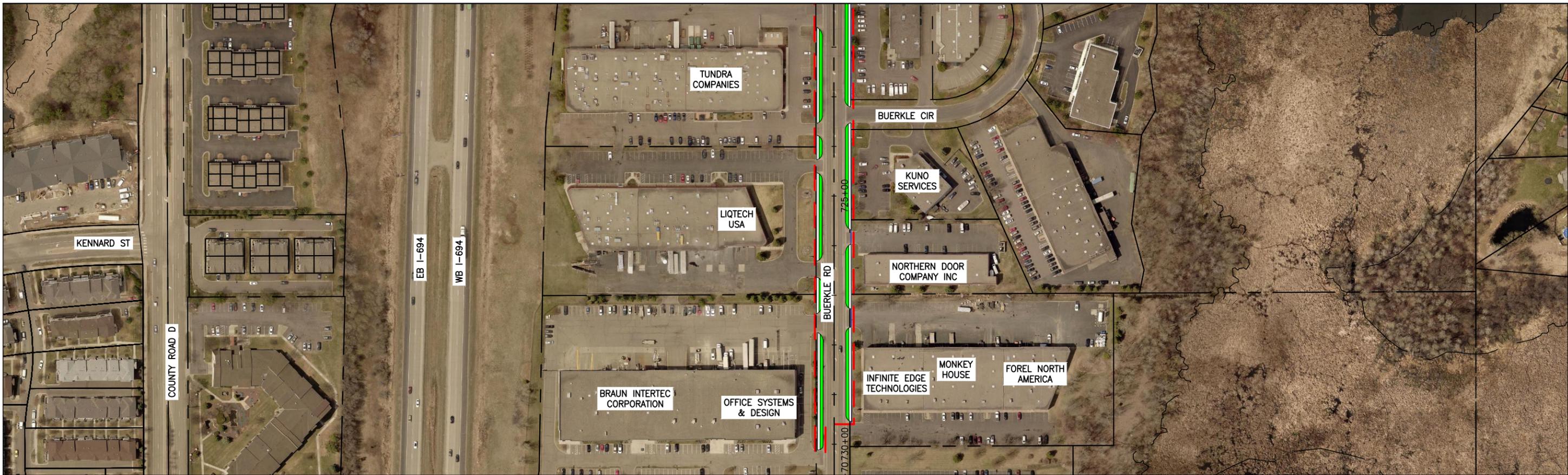
15% PLANS - 07/01/2020  
LARPENTEUR AVENUE SIDEWALK IMPROVEMENTS



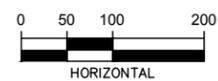
SHEET NO.  
30  
OF  
83

Jul, 02 2020 03:18 pm H:\Projects\11000\11112\CAD\_BIM\Plan\SEGX-CV-PLAN.dwg By: tborowicz

MATCH LINE SEE SHEET 21

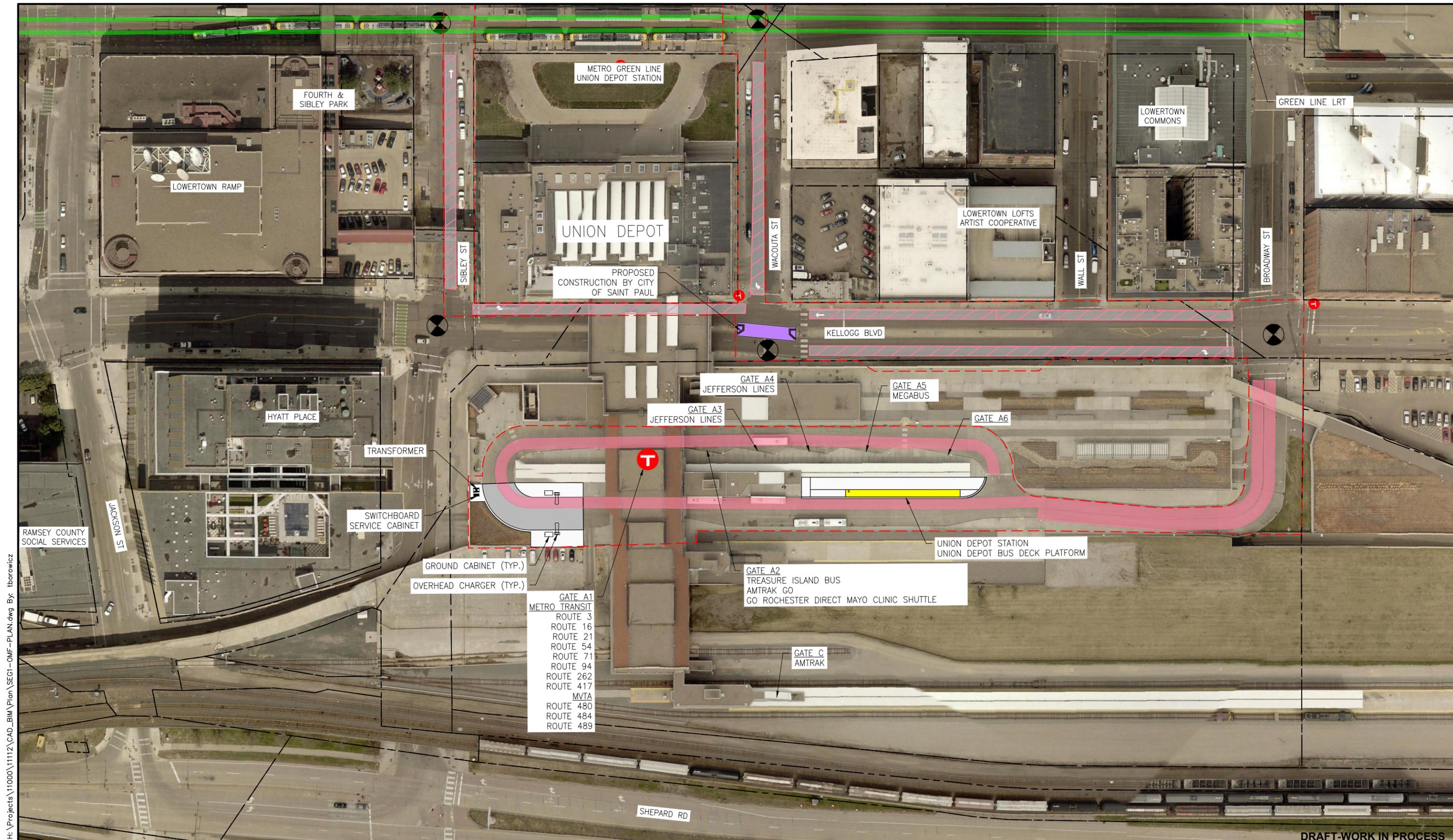


**RUSH LINE BRT PROJECT**  
 15% PLANS - 07/01/2020  
 BUERKLE ROAD SIDEWALK IMPROVEMENTS



DRAFT-WORK IN PROCESS

SHEET NO.  
31  
OF  
83



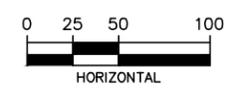
Jul, 02 2020 03:22 pm H:\Projects\1000\11112\CAD\_BIM\Plan\SEG1-OMF-PLAN.dwg By: tborowicz

DRAFT-WORK IN PROCESS



# RUSH LINE BRT PROJECT

15% PLANS - 07/01/2020  
SITE PLAN - UNION DEPOT



SHEET NO.  
32  
OF  
83

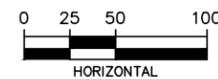
Jul, 02 2020 03:23 pm H:\Projects\1000\11112\CAD\_BIM\Plan\SEG1-OMF-PLAN.dwg By: tborowicz



DRAFT WORK IN PROCESS

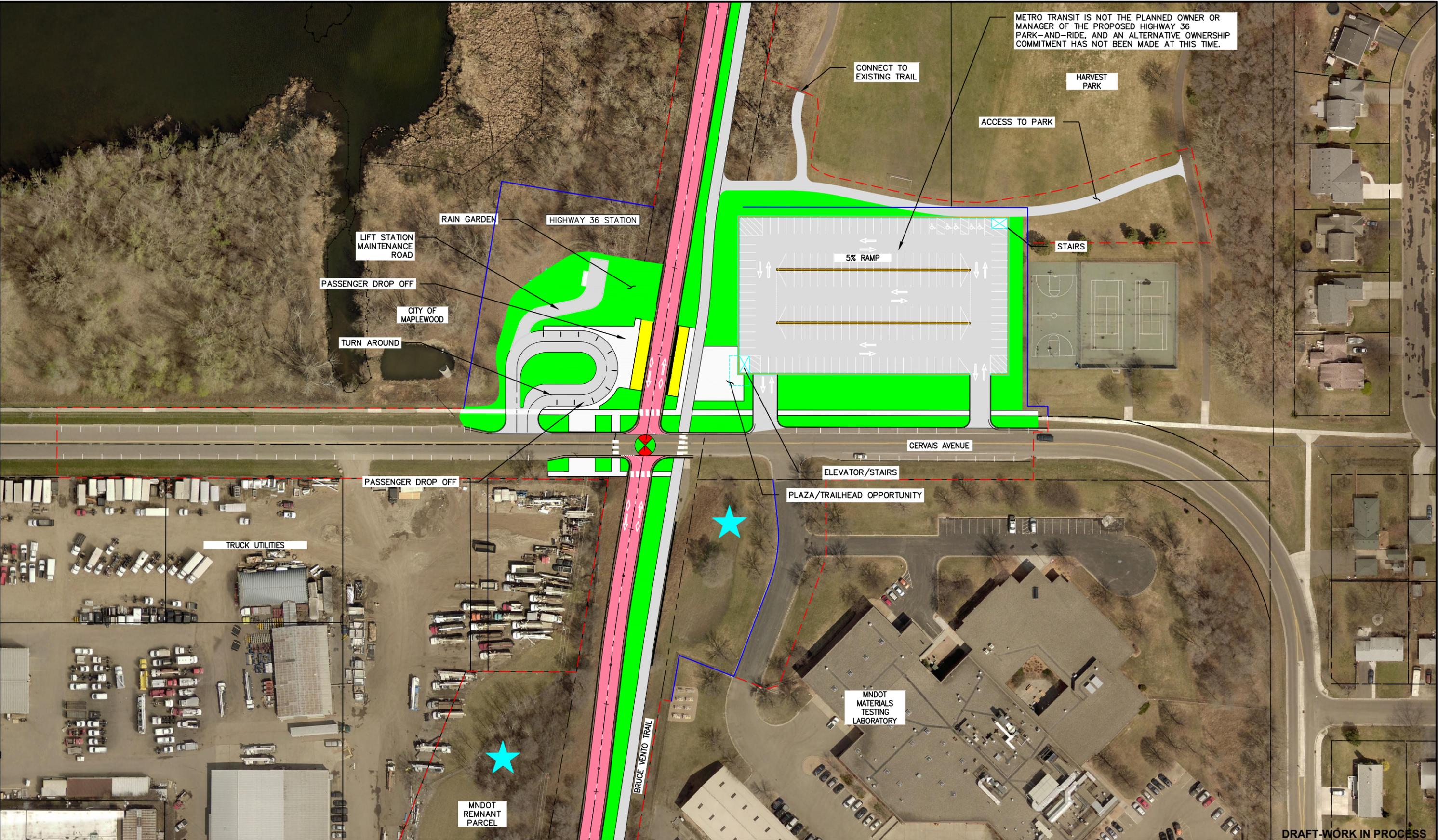


**RUSH LINE BRT PROJECT**  
15% PLANS - 07/01/2020  
SITE PLAN - EAST METRO GARAGE



SHEET NO.  
33  
OF  
83

Jul, 02, 2020 03:25 pm K:\TWC\_Transit\RCRRA\Rush Line EA\CAD\Plan Sheets\11112\_Plan03.dwg By: bob.monjeau



METRO TRANSIT IS NOT THE PLANNED OWNER OR MANAGER OF THE PROPOSED HIGHWAY 36 PARK-AND-RIDE, AND AN ALTERNATIVE OWNERSHIP COMMITMENT HAS NOT BEEN MADE AT THIS TIME.

CONNECT TO EXISTING TRAIL

HARVEST PARK

ACCESS TO PARK

RAIN GARDEN

HIGHWAY 36 STATION

LIFT STATION MAINTENANCE ROAD

PASSENGER DROP OFF

CITY OF MAPLEWOOD

TURN AROUND

5% RAMP

STAIRS

GERVAIS AVENUE

PASSENGER DROP OFF

ELEVATOR/STAIRS

PLAZA/TRAILHEAD OPPORTUNITY

TRUCK UTILITIES

MNDOT MATERIALS TESTING LABORATORY

MNDOT REMNANT PARCEL

BRUCE VENTO TRAIL

DRAFT-WORK IN PROCESS



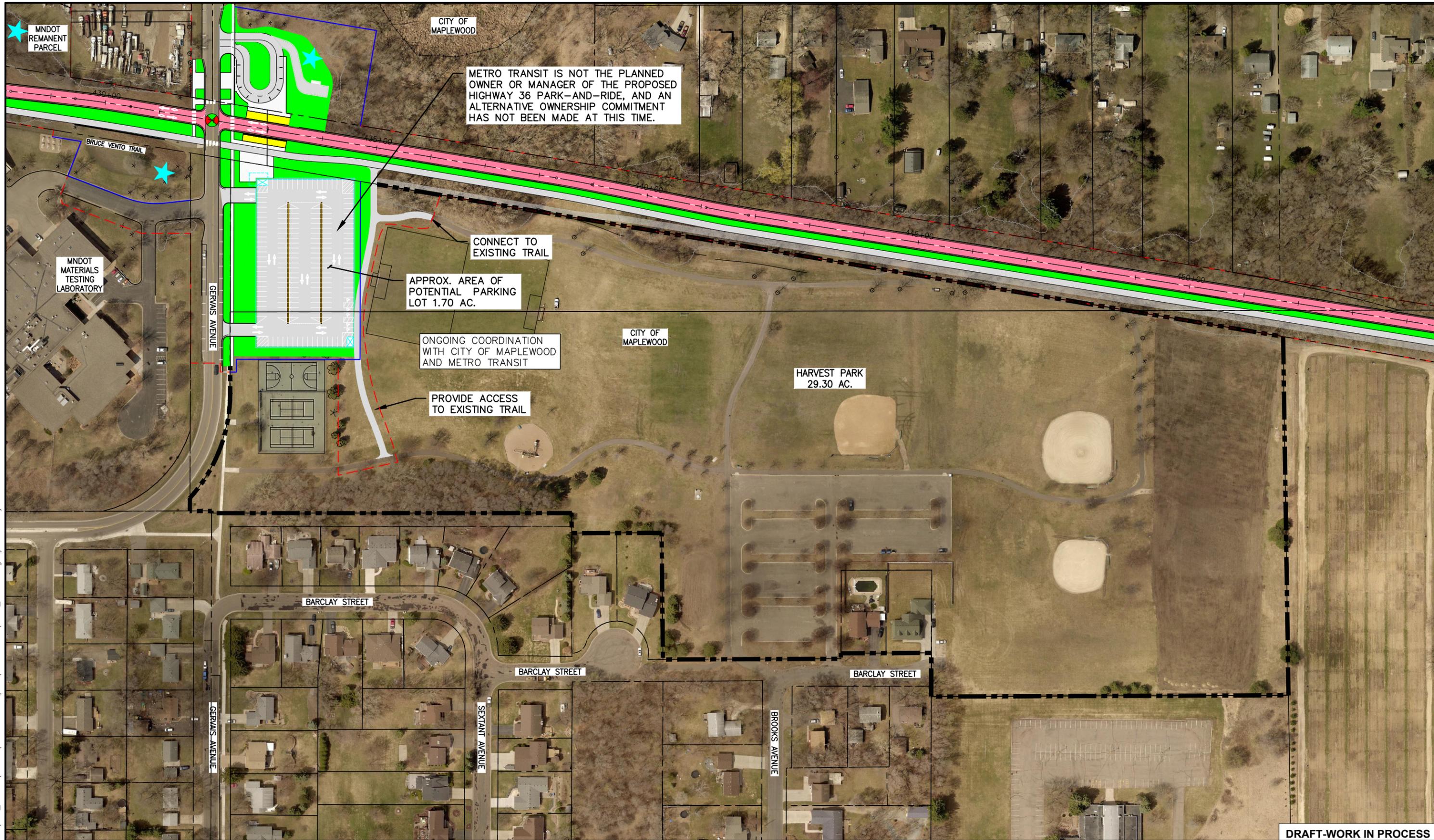
# RUSH LINE BRT PROJECT

15% PLANS - 07/01/2020  
SITE PLAN - HIGHWAY 36 STATION



SHEET NO.  
34  
OF  
83

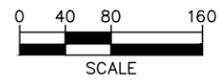
Jul, 02, 2020 01:26 pm K:\TWC\_Transit\RCPRA\Rush\_Line\_EA\CAD\Plan\_Sheets\1112\_Plan06.dwg By: bob.monjeau



DRAFT-WORK IN PROCESS

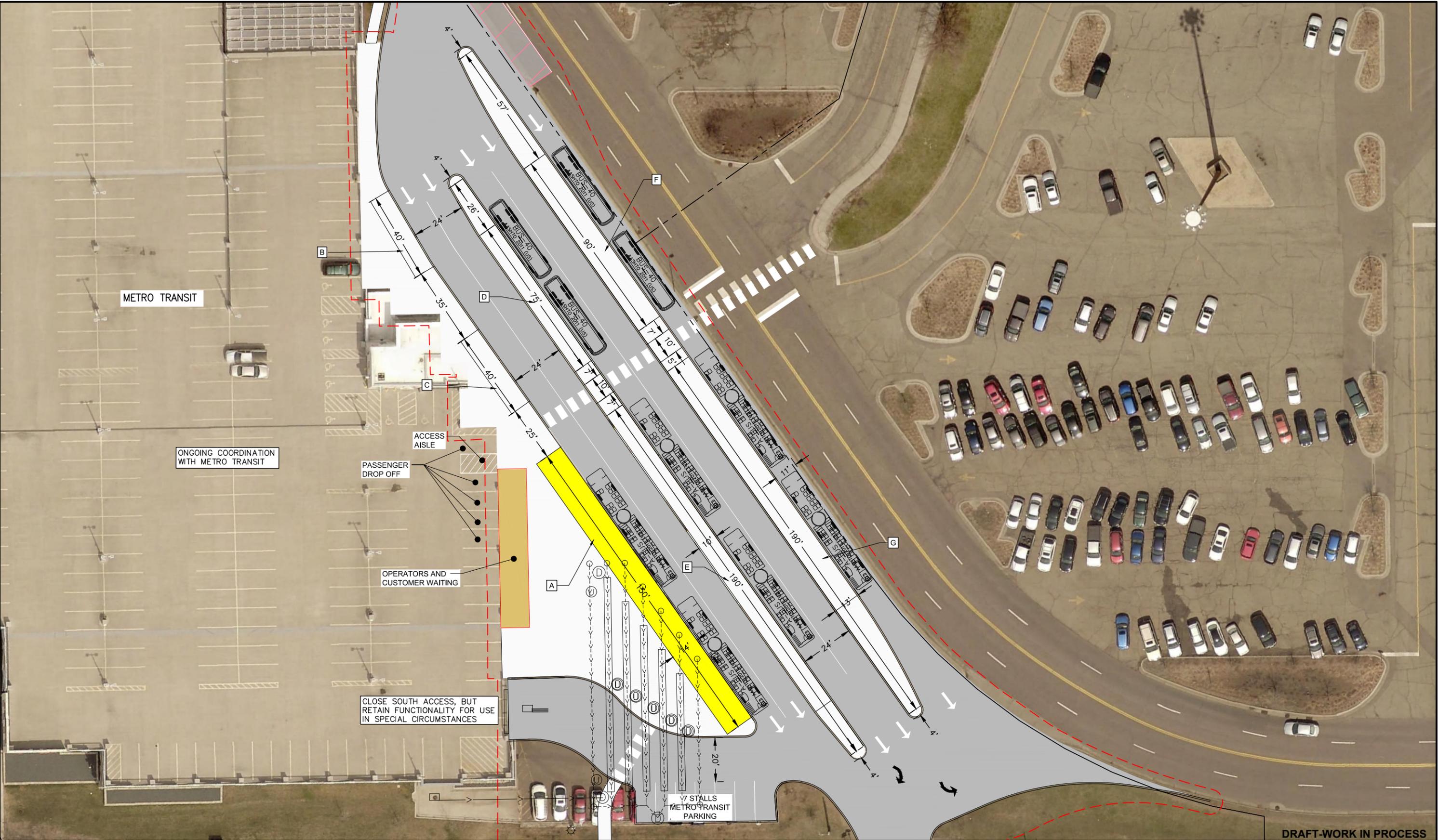


**RUSH LINE BRT PROJECT**  
 15% PLANS - 07/01/2020  
 HIGHWAY 36 STATION CONCEPT - HARVEST PARK CONTEXT PLAN



SHEET NO.  
 35  
 OF  
 83

Jul, 02, 2020 01:27 pm K:\TWC\_Transit\RCRRA\Rush\_Line\_EA\CAD\Plan\_Sheets\11112\_Plan05.dwg By: bob.mon.jeau



DRAFT-WORK IN PROCESS

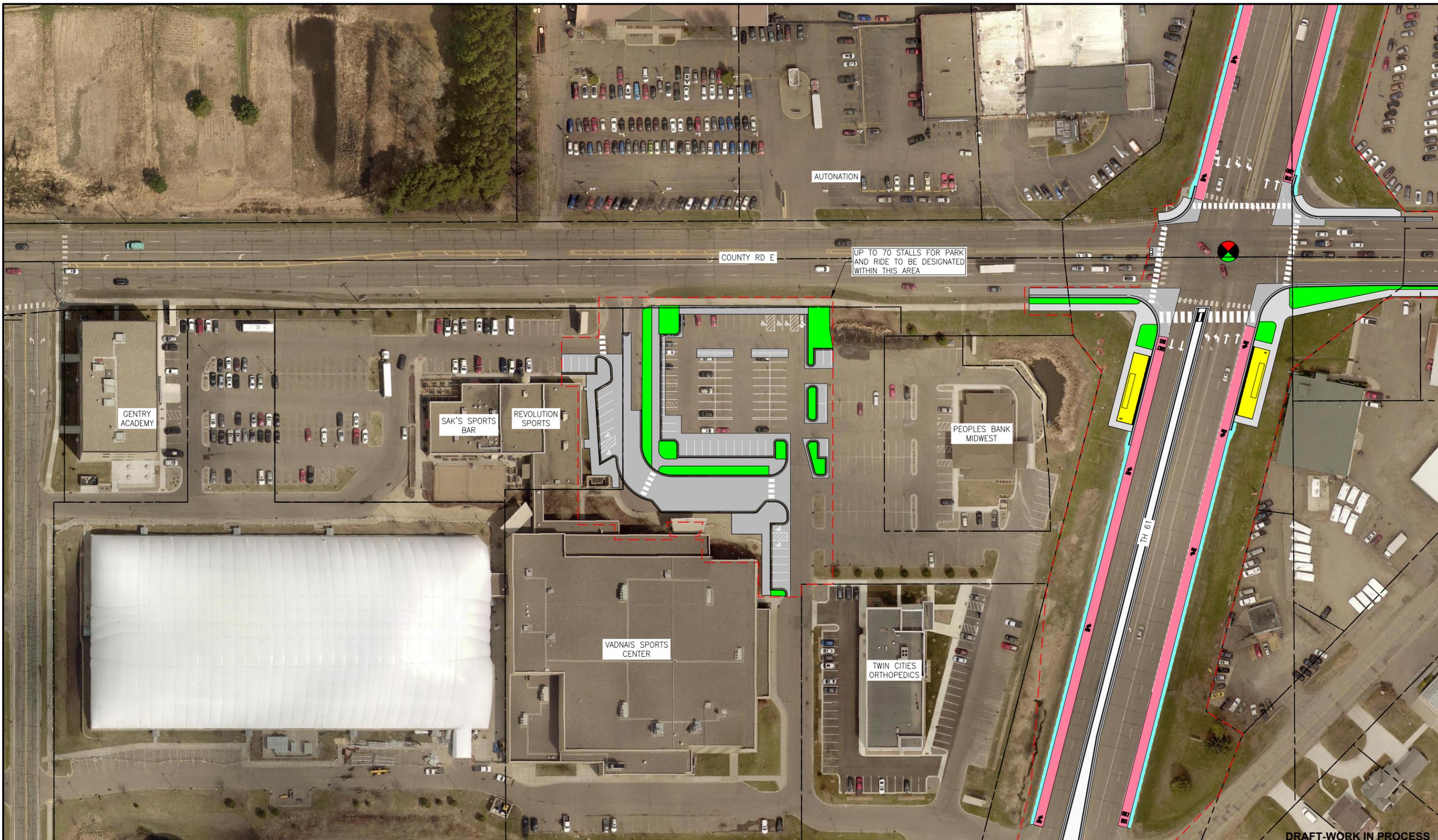


**RUSH LINE BRT PROJECT**  
 15% PLANS - 07/01/2020  
 SITE PLAN - MAPLEWOOD MALL TRANSIT STATION



SHEET NO.  
 36  
 OF  
 83

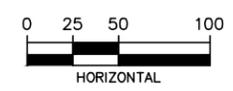
Jul, 02 2020 04:05 pm H:\Projects\1000\11112\CAD\_BIM\Plan\SEG1-OMF-PLAN.dwg By: tborowicz



DRAFT-WORK IN PROCESS

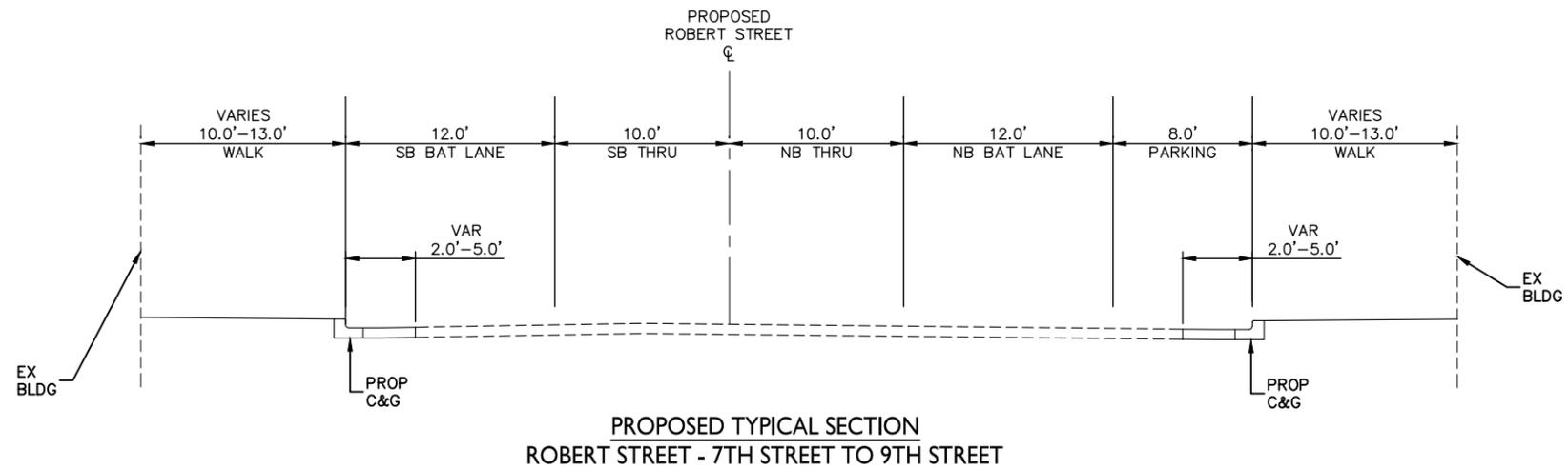
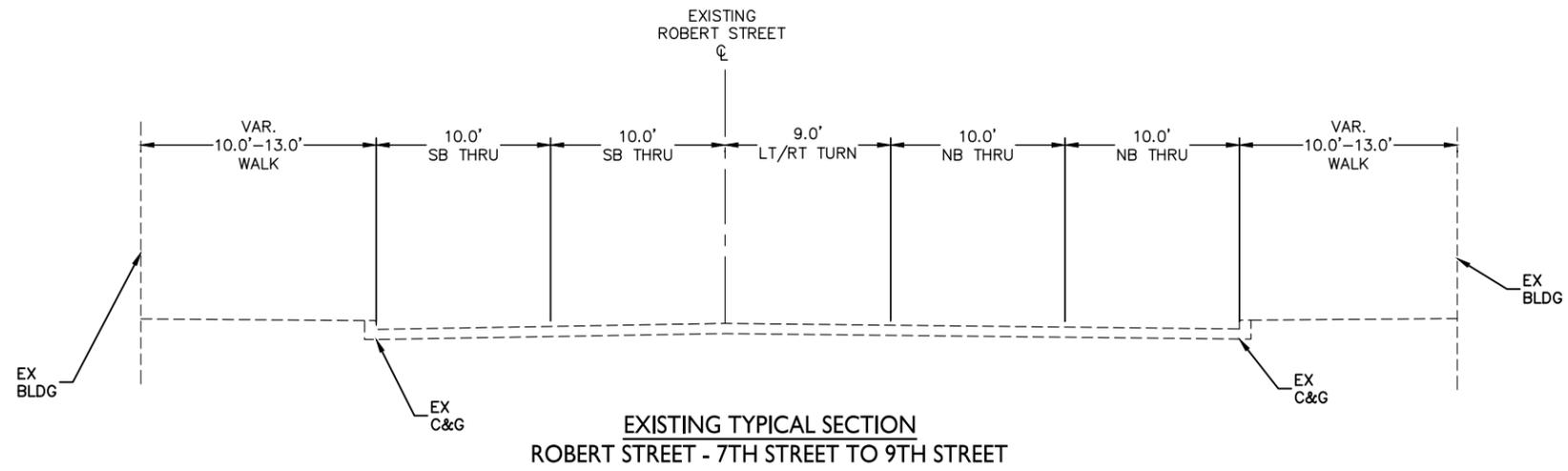


**RUSH LINE BRT PROJECT**  
 15% PLANS - 07/01/2020  
 SITE PLAN - COUNTY ROAD E PARK AND RIDE



SHEET NO.  
 37  
 OF  
 83

Jul, 02 2020 03:26 pm H:\Projects\11000\11112\CAD\_BIM\Plan\SEGX-CIV-TYP.dwg By: tborowicz



DRAFT-WORK IN PROCESS

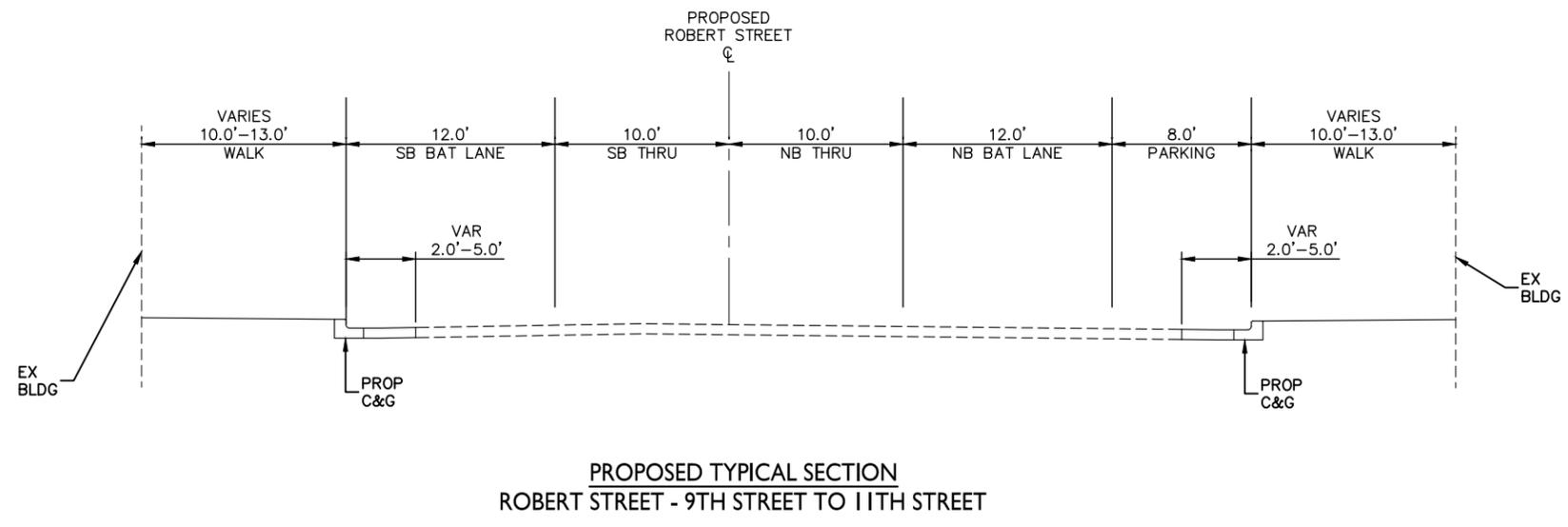
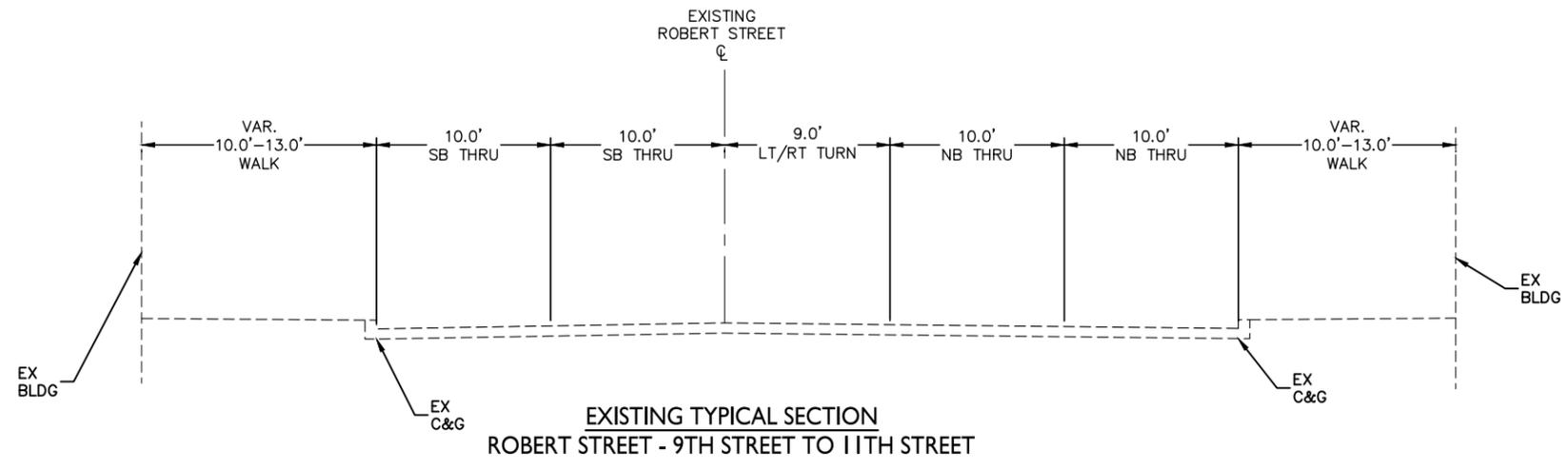


**RUSH LINE BRT PROJECT**  
15% PLANS - 07/01/2020  
TYPICAL SECTIONS



SHEET NO.  
38  
OF  
83

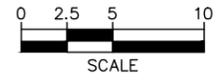
Jul, 02 2020 03:26 pm H:\Projects\11000\11112\CAD\_BIM\Plan\SEGX-CIV-TYP.dwg By: tborowicz



DRAFT-WORK IN PROCESS

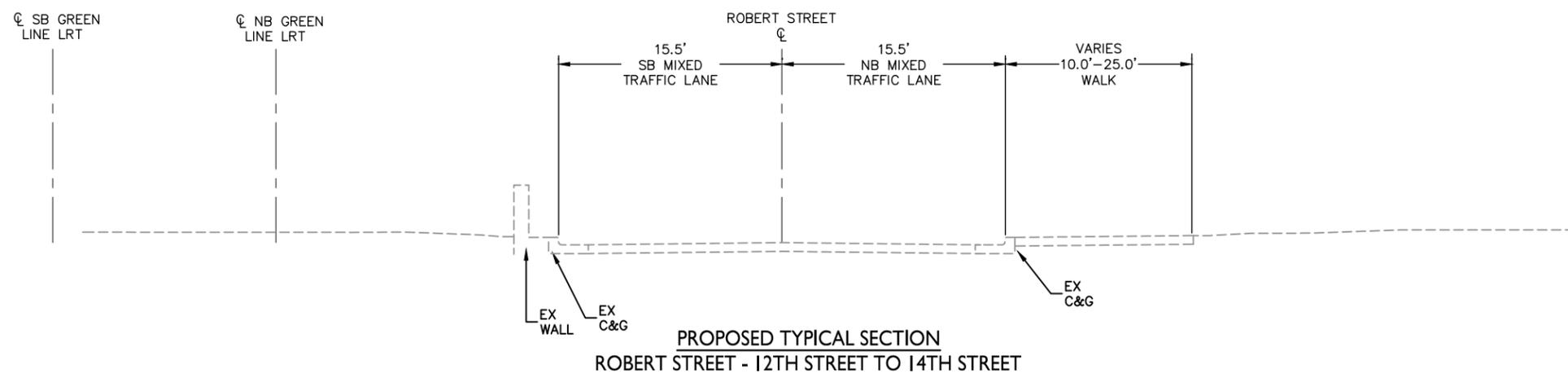
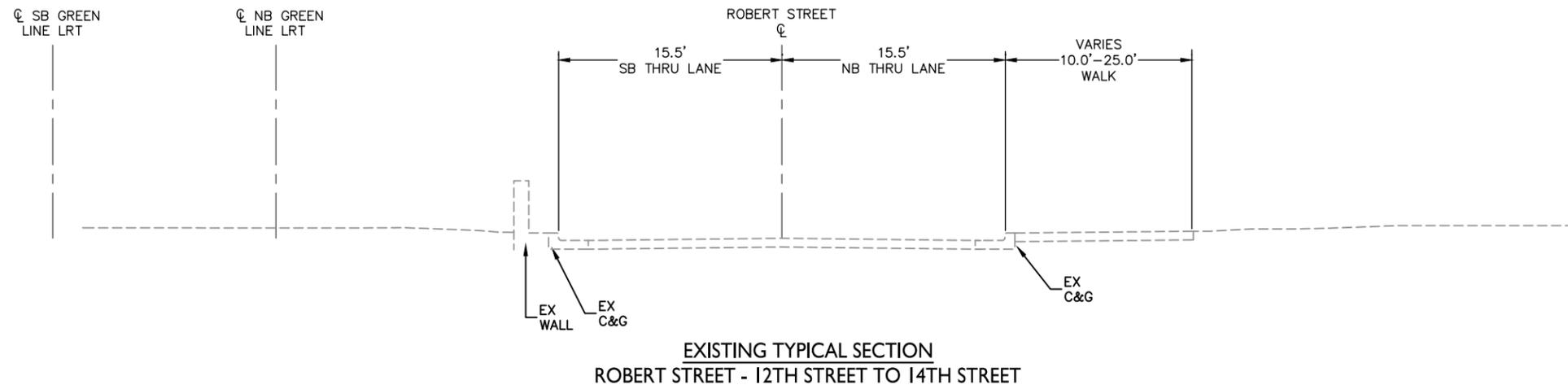


**RUSH LINE BRT PROJECT**  
15% PLANS - 07/01/2020  
TYPICAL SECTIONS



SHEET NO.  
39  
OF  
83

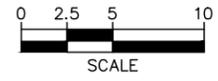
Jul, 02 2020 03:26 pm H: \Projects\11000\11112\CAD\_BIM\Plan\SEGX-CIV-TYP.dwg By: tborowicz



DRAFT-WORK IN PROCESS

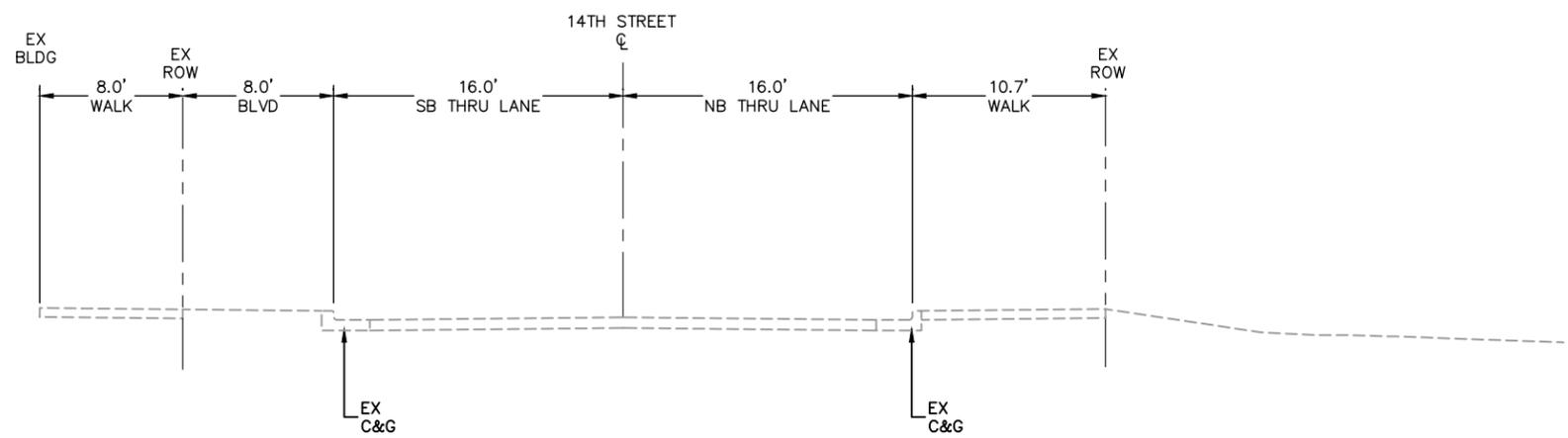


**RUSH LINE BRT PROJECT**  
15% PLANS - 07/01/2020  
TYPICAL SECTIONS

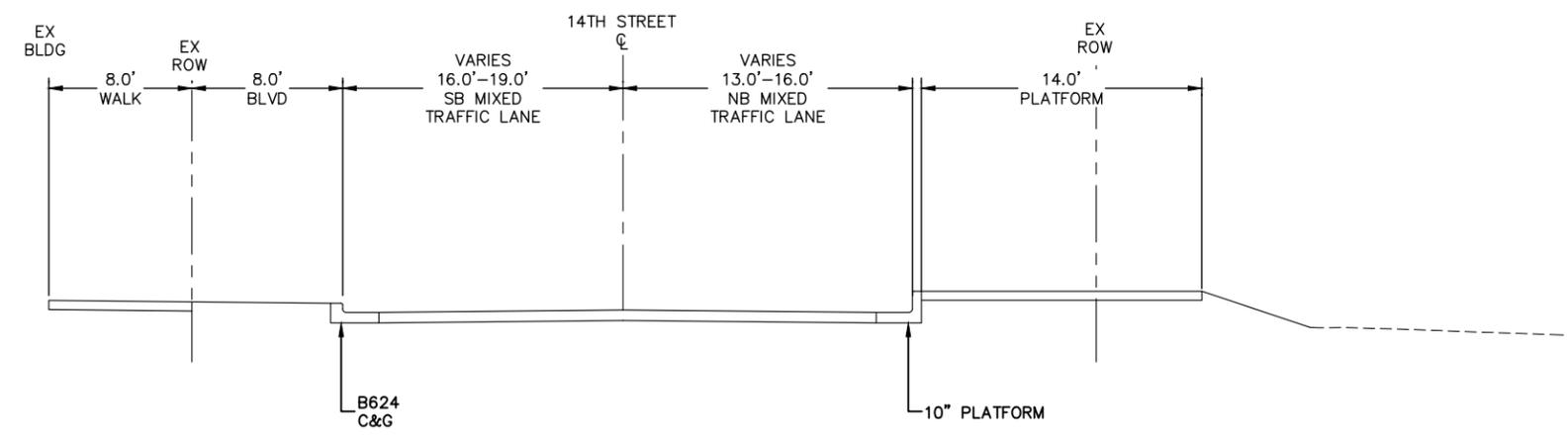


SHEET NO.  
40  
OF  
83

Jul, 02 2020 03:26 pm H:\Projects\11000\11112\CAD\_BIM\Plan\SEGX-CIV-TYP.dwg By: tborowicz



EXISTING TYPICAL SECTION  
14TH STREET - ROBERT STREET TO JACKSON STREET



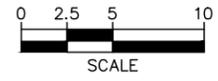
PROPOSED TYPICAL SECTION  
14TH STREET - ROBERT STREET TO JACKSON STREET

DRAFT-WORK IN PROCESS

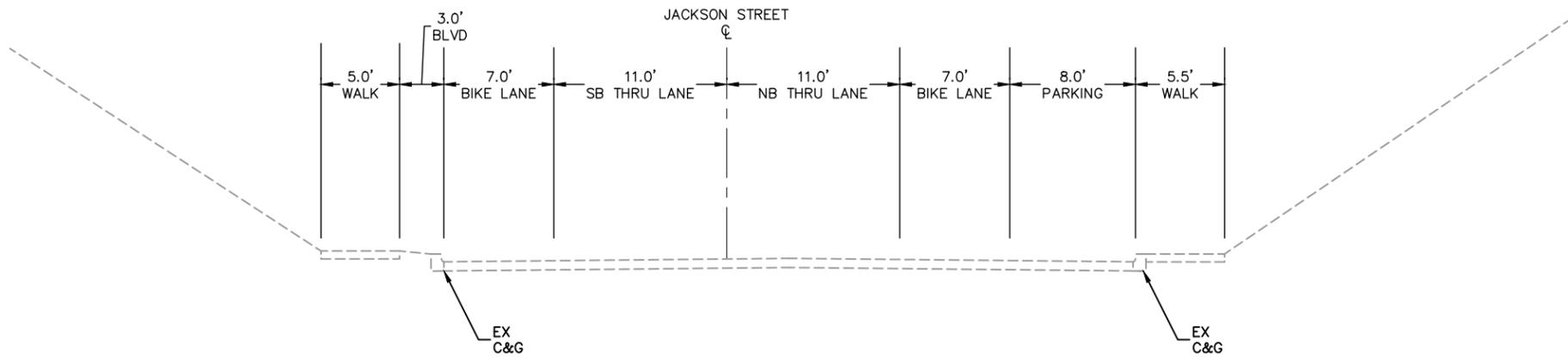


# RUSH LINE BRT PROJECT

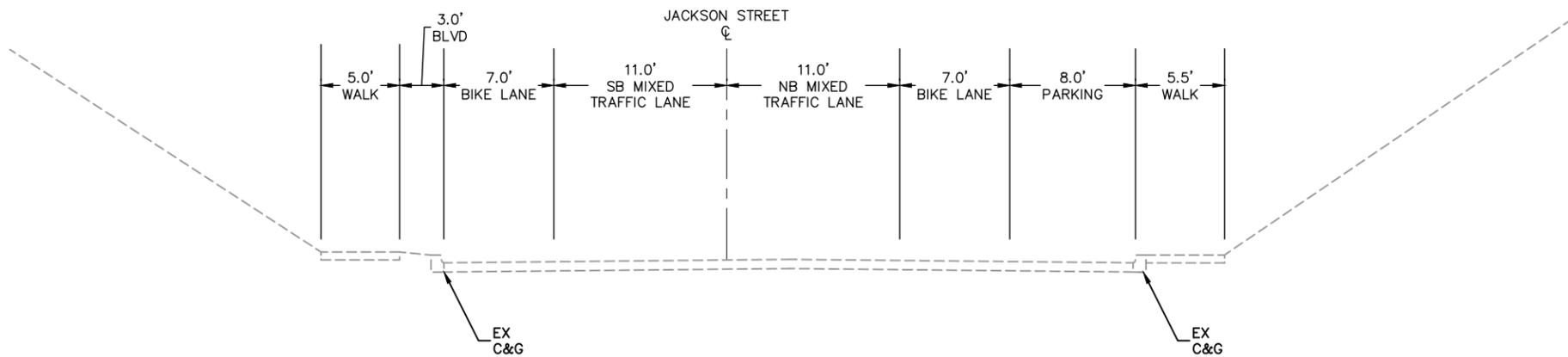
15% PLANS - 07/01/2020  
TYPICAL SECTIONS



SHEET NO.  
41  
OF  
83



**EXISTING TYPICAL SECTION**  
 JACKSON STREET - UNIVERSITY AVENUE TO MT. AIRY STREET STATION



**PROPOSED TYPICAL SECTION**  
 JACKSON STREET - UNIVERSITY AVENUE TO MT. AIRY STREET STATION

DRAFT-WORK IN PROCESS



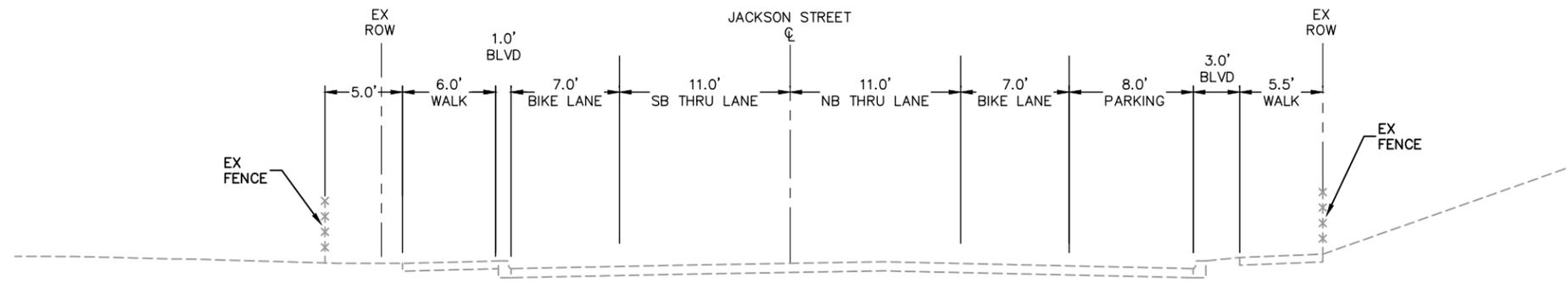
**RUSH LINE BRT PROJECT**  
 15% PLANS - 07/01/2020  
 TYPICAL SECTIONS



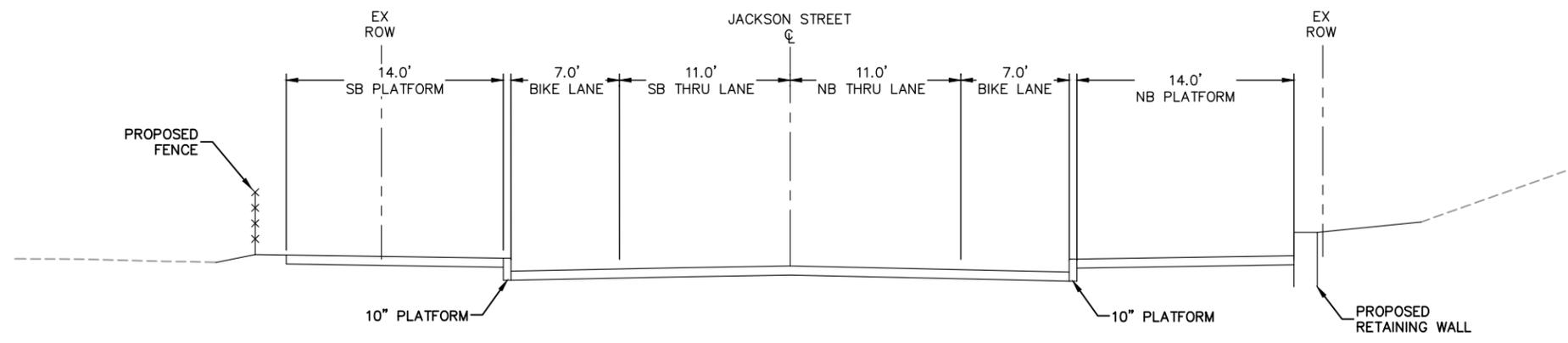
SHEET NO.  
 42  
 OF  
 83

Jul, 02 2020 03:26 pm H:\Projects\11000\11112\CAD\_BIM\Plan\SEGX-CIV-TYP.dwg By: tborowicz

Jul, 02 2020 03:26 pm H:\Projects\11000\11112\CAD\_BIM\Plan\SEGX-CIV-TYP.dwg By: tborowicz



EXISTING TYPICAL SECTION  
JACKSON STREET - MT. AIRY STREET STATION

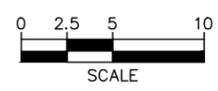


PROPOSED TYPICAL SECTION  
JACKSON STREET - MT. AIRY STREET STATION

DRAFT-WORK IN PROCESS

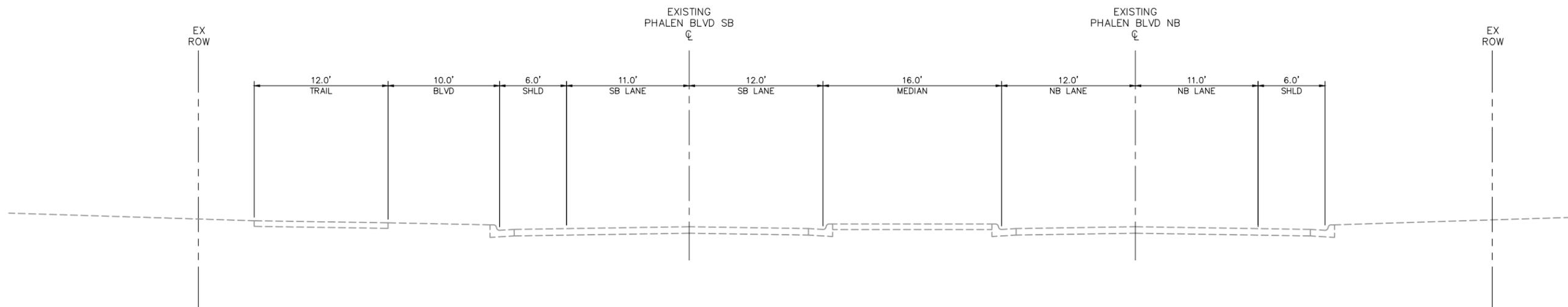


**RUSH LINE BRT PROJECT**  
15% PLANS - 07/01/2020  
TYPICAL SECTIONS

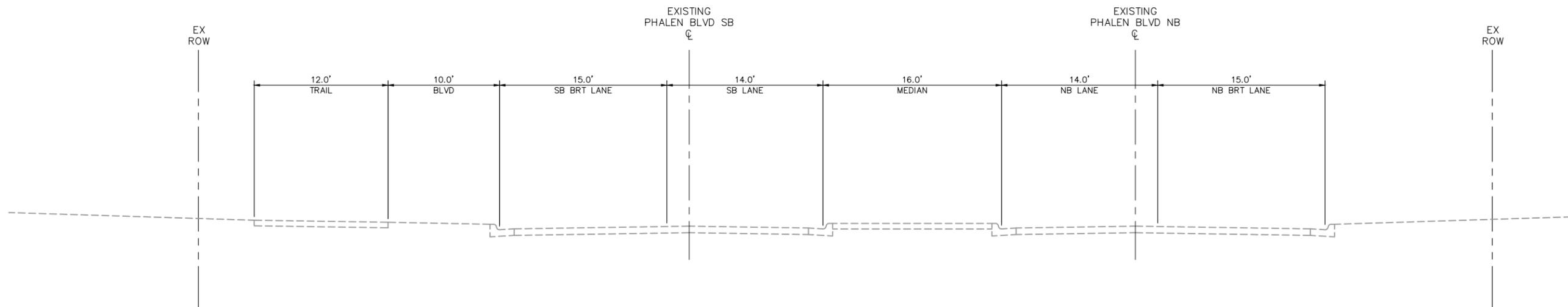


SHEET NO.  
43  
OF  
83

Jul, 02, 2020 01:30 pm K:\TWC\_Transit\RCRRRA\Rush\_Line\_EA\CAD\Plan\_Sheets\11112\_Typ\_01.dwg By: bob.monjeau



EXISTING TYPICAL SECTION  
PHALEN BOULEVARD - OLIVE STREET TO CAYUGA STREET

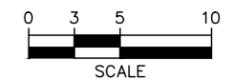


PROPOSED TYPICAL SECTION  
PHALEN BOULEVARD - OLIVE STREET TO CAYUGA STREET

DRAFT-WORK IN PROCESS

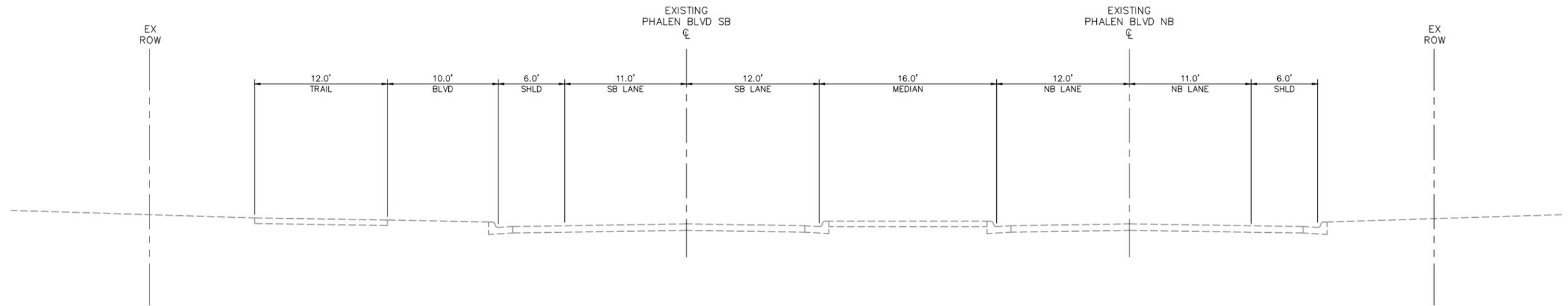


**RUSH LINE BRT PROJECT**  
15% PLANS - 07/01/2020  
TYPICAL SECTIONS

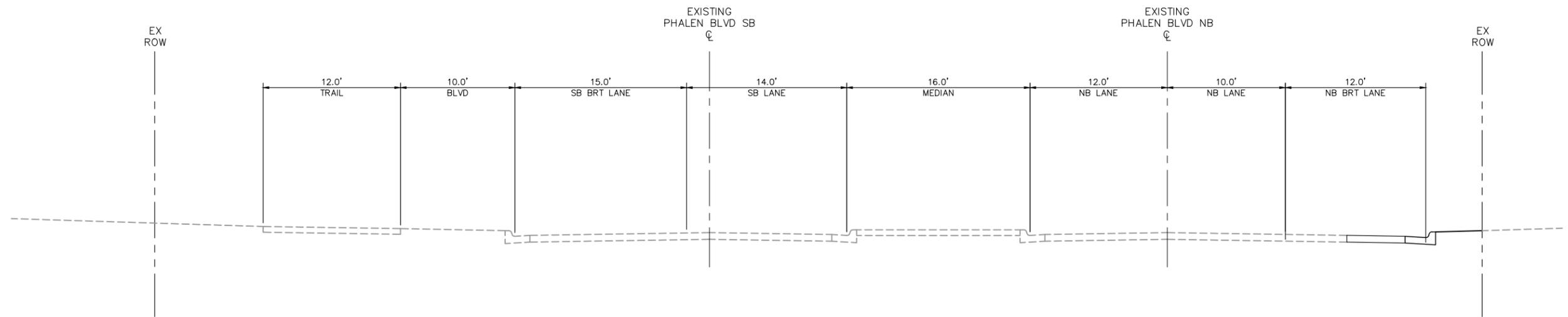


SHEET NO.  
44  
OF  
83

Jul, 02, 2020 01:31 pm K:\TWC\_Transit\RCRRA\Rush\_Line\_EA\CAD\Plan\_Sheets\11112\_Typ\_02.dwg By: bob.monjeau



EXISTING TYPICAL SECTION  
PHALEN BOULEVARD - CAYUGA STREET TO PAYNE AVENUE



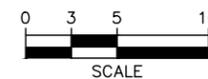
PROPOSED TYPICAL SECTION  
PHALEN BOULEVARD - CAYUGA STREET TO PAYNE AVENUE

DRAFT-WORK IN PROCESS



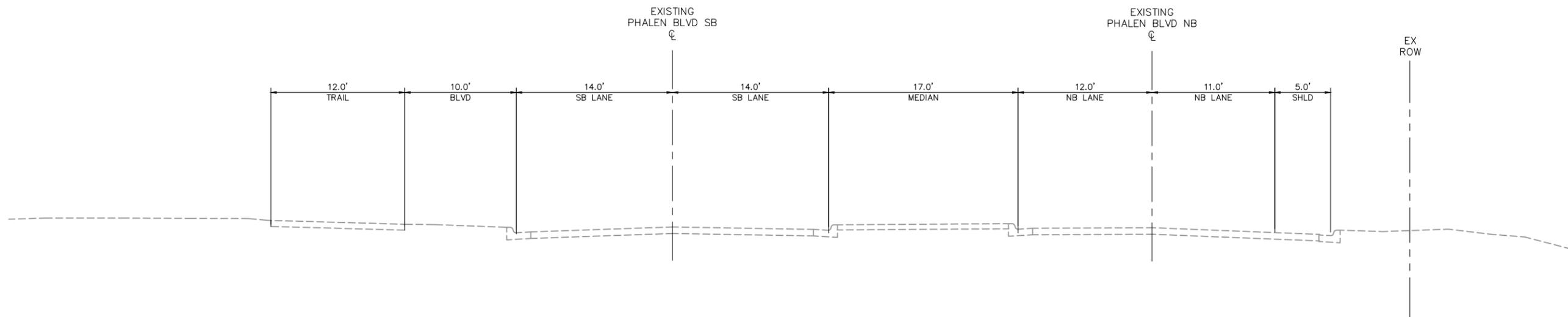
# RUSH LINE BRT PROJECT

15% PLANS - 07/01/2020  
TYPICAL SECTIONS

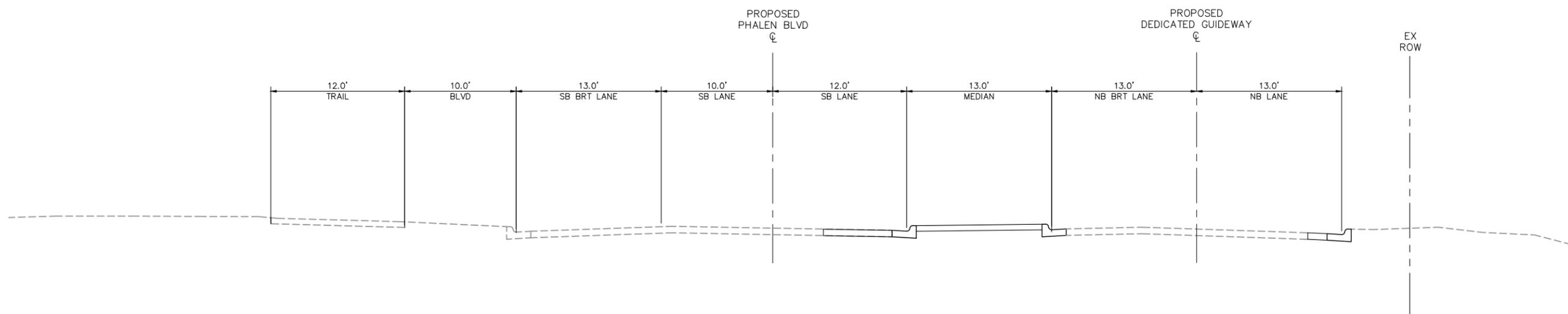


SHEET NO.  
45  
OF  
83

Jul, 02, 2020 01:31 pm K:\TWC\_Transit\RCRRA\Rush\_Line\_EA\CAD\Plan\_Sheets\11112\_Typ\_03.dwg By: bob.monjeau



EXISTING TYPICAL SECTION  
PHALEN BOULEVARD - PAYNE AVENUE TO NEID LANE



PROPOSED TYPICAL SECTION  
PHALEN BOULEVARD - PAYNE AVENUE TO NEID LANE

DRAFT-WORK IN PROCESS

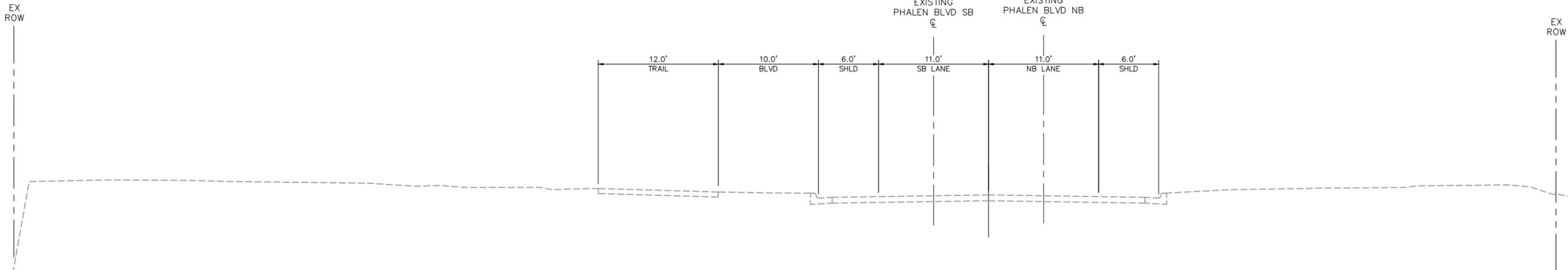


RUSH LINE BRT PROJECT  
15% PLANS - 07/01/2020  
TYPICAL SECTIONS

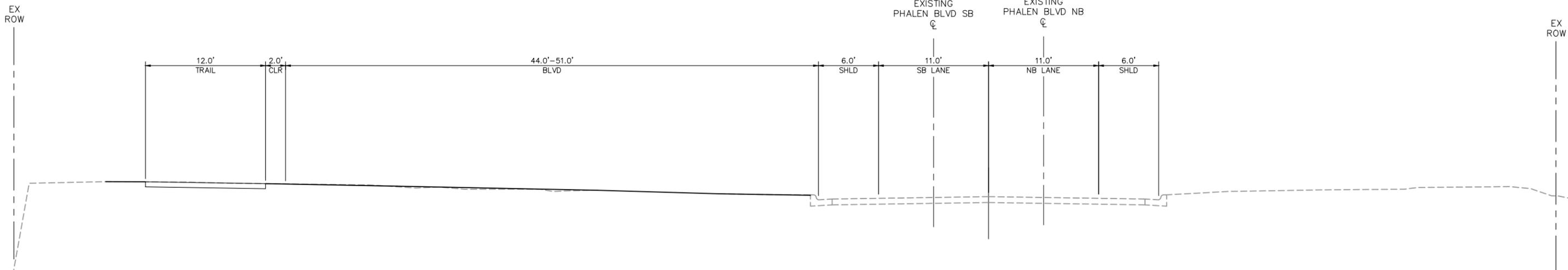
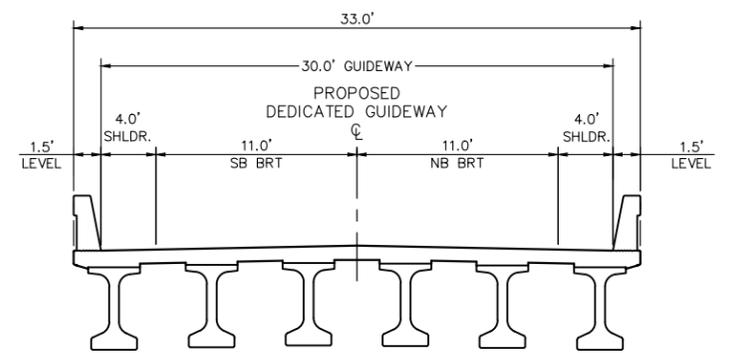


SHEET NO.  
46  
OF  
83

Jul, 02, 2020 01:31 pm K:\TWC\_Transit\RCRRA\Rush\_Line\_EA\CAD\Plan\_Sheets\11112\_Typ\_04.dwg By: bob.monjeau



EXISTING TYPICAL SECTION  
PHALEN BOULEVARD - ON STRUCTURE EAST OF ARCADE STREET

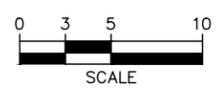


PROPOSED TYPICAL SECTION  
PHALEN BOULEVARD - ON STRUCTURE EAST OF ARCADE STREET

DRAFT-WORK IN PROCESS



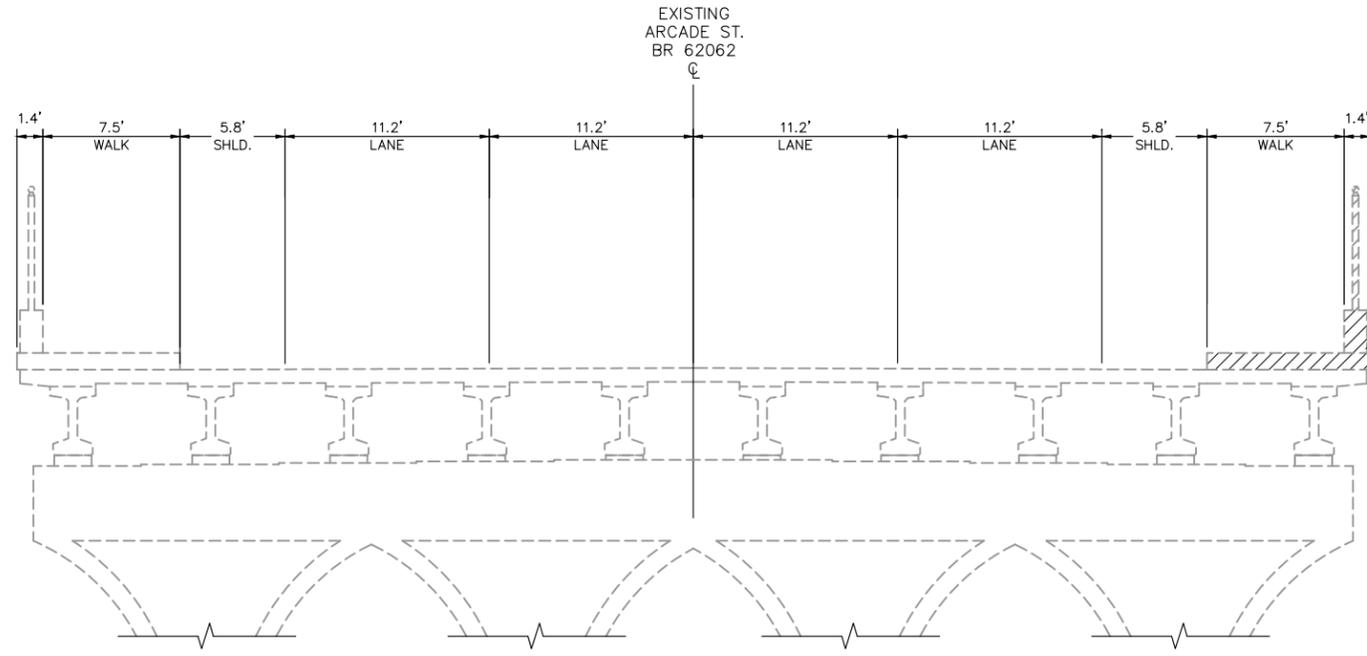
**RUSH LINE BRT PROJECT**  
15% PLANS - 07/01/2020  
TYPICAL SECTIONS



SHEET NO.  
47  
OF  
83

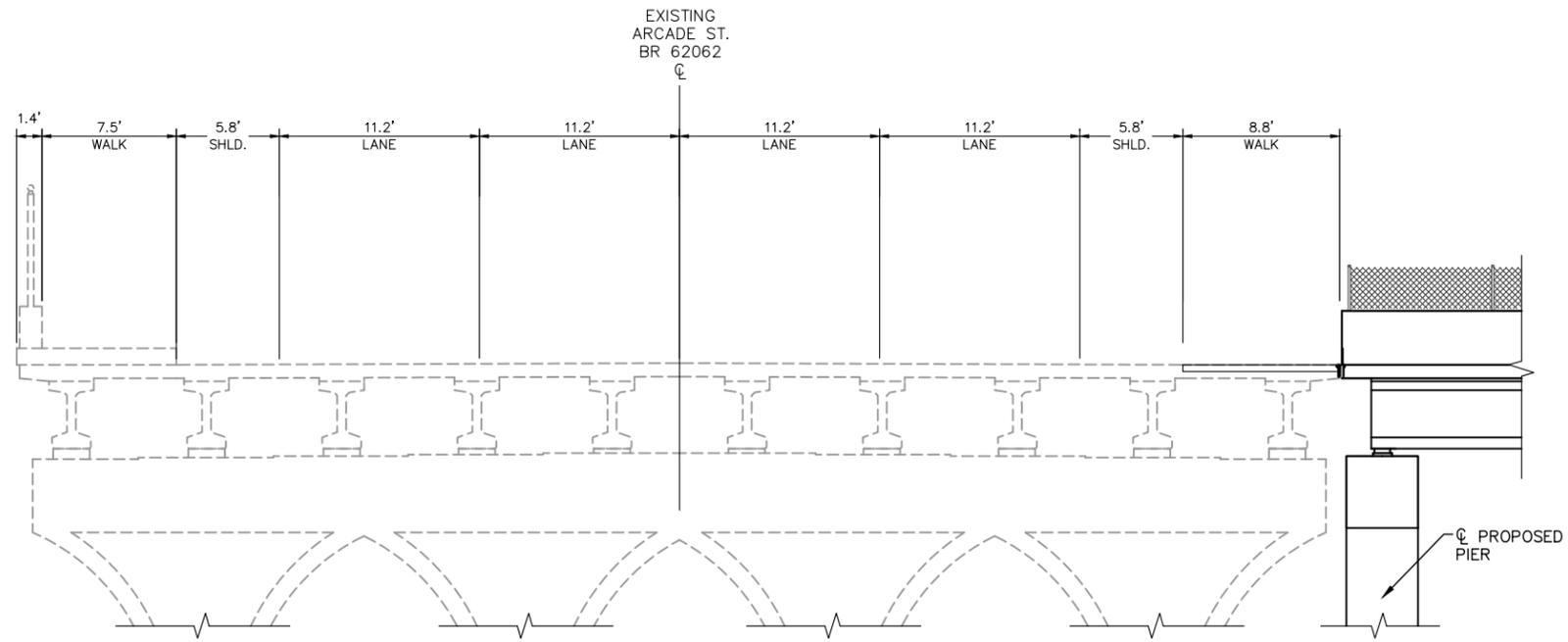
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EX ROW



EXISTING TYPICAL SECTION  
ARCADE STREET - ON STRUCTURE

EX ROW



PROPOSED TYPICAL SECTION  
ARCADE STREET - ON STRUCTURE  
CONNECTION TO PHALEN BOULEVARD DEDICATED GUIDEWAY

EX ROW

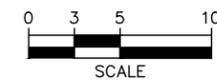
EX ROW

DRAFT-WORK IN PROCESS



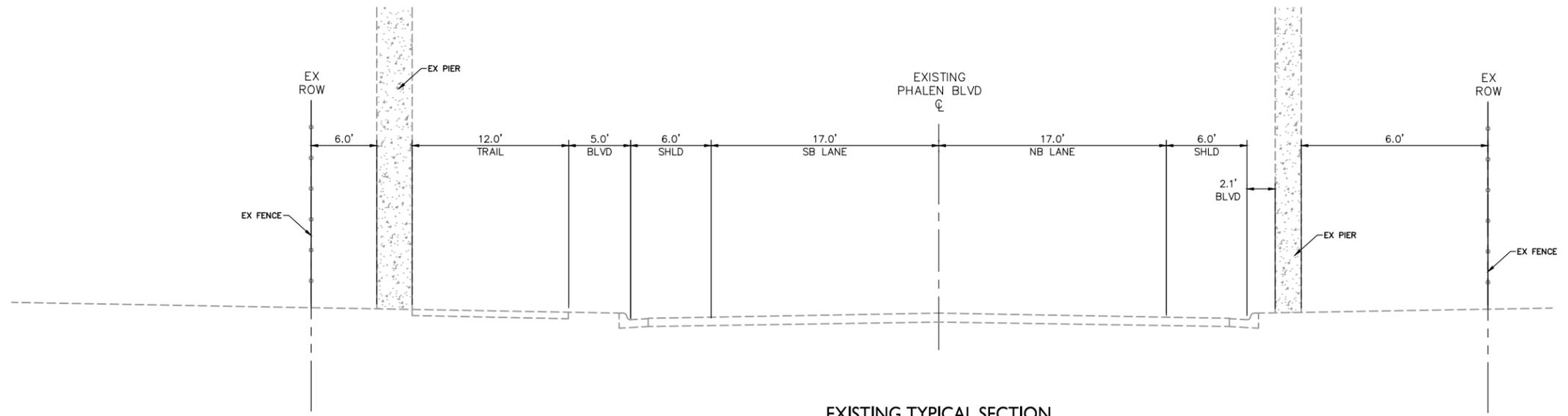
# RUSH LINE BRT PROJECT

15% PLANS - 07/01/2020  
TYPICAL SECTIONS

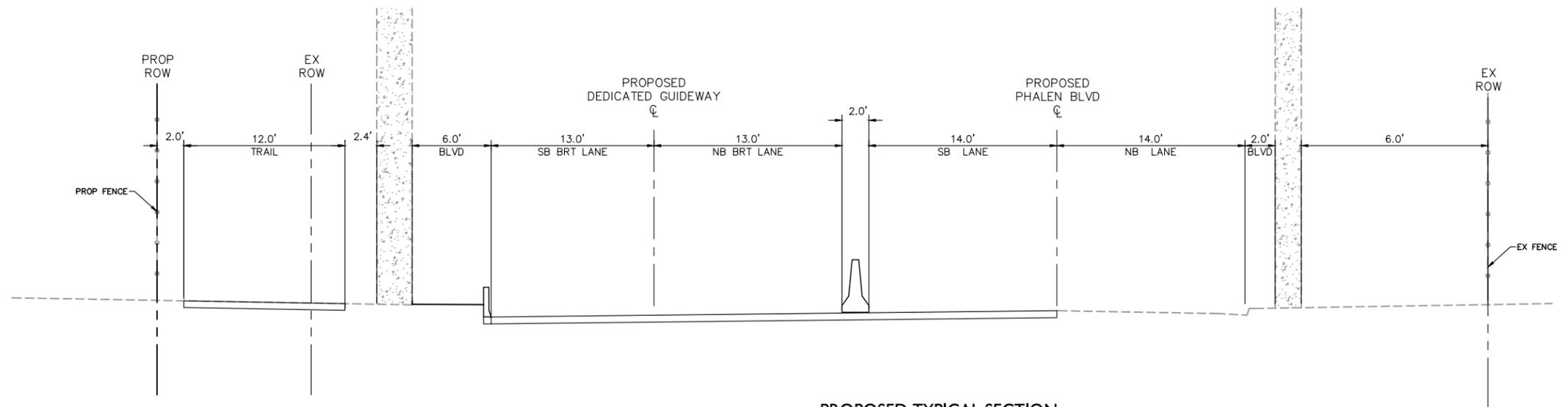


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83

Jul, 02, 2020 01:32 pm K:\TWC\_Transit\RCRRA\Rush\_Line\_EA\CAD\Plan\_Sheets\11112\_Typ\_05.dwg By: bob.monjeau



EXISTING TYPICAL SECTION  
PHALEN BOULEVARD - FOREST STREET UNDERPASS



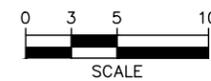
PROPOSED TYPICAL SECTION  
PHALEN BOULEVARD - FOREST STREET UNDERPASS

DRAFT-WORK IN PROCESS



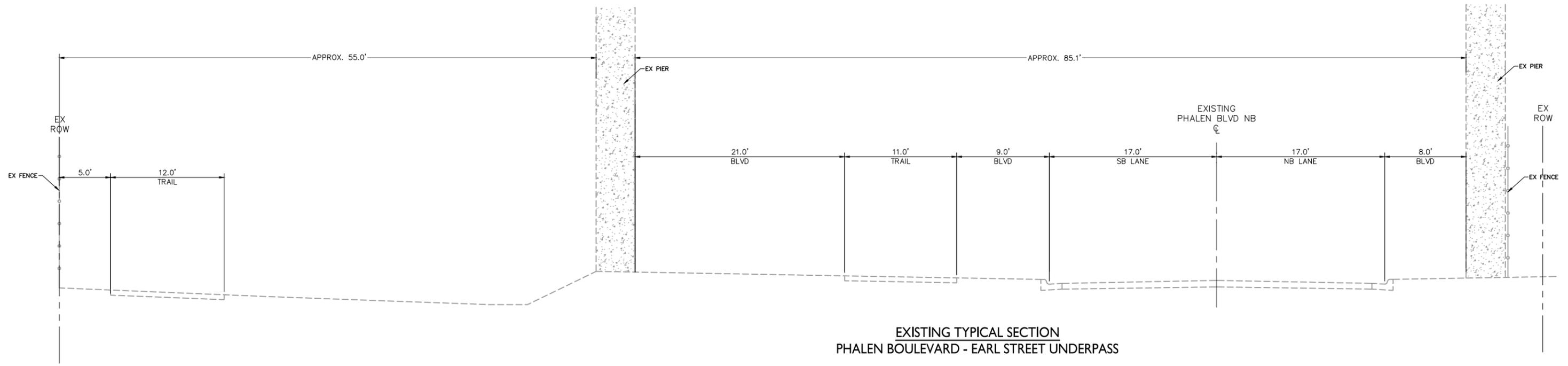
# RUSH LINE BRT PROJECT

15% PLANS - 07/01/2020  
TYPICAL SECTIONS

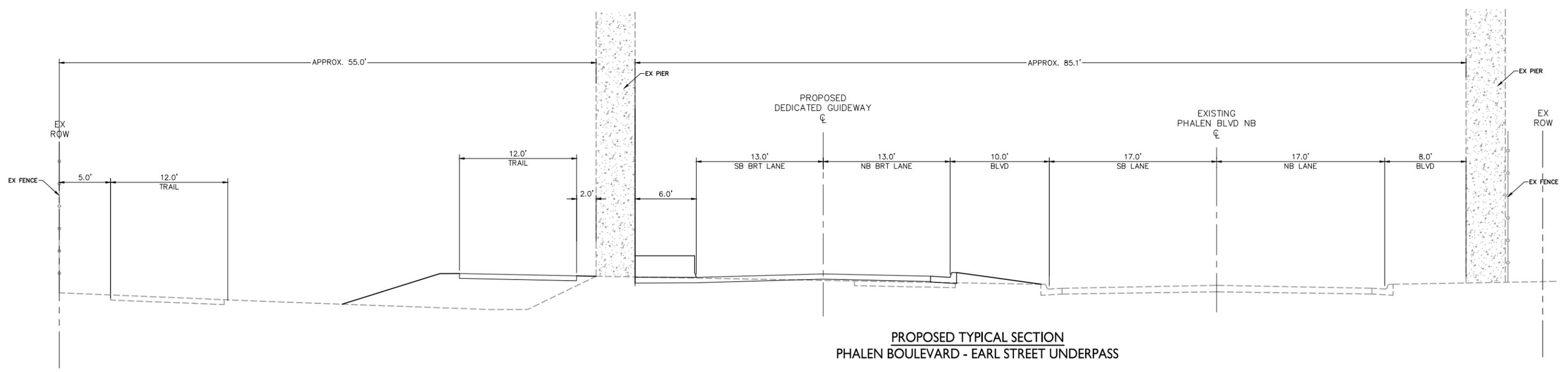


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83

Jul, 02, 2020 01:32 pm K:\TWC\_Transit\RCRRA\Rush\_Line\_EA\CAD\Plan\_Sheets\11112\_Typ\_06.dwg By: bob.monjeau



EXISTING TYPICAL SECTION  
PHALEN BOULEVARD - EARL STREET UNDERPASS



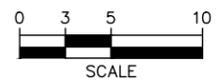
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PHALEN BOULEVARD - EARL STREET UNDERPASS

DRAFT-WORK IN PROCESS



# RUSH LINE BRT PROJECT

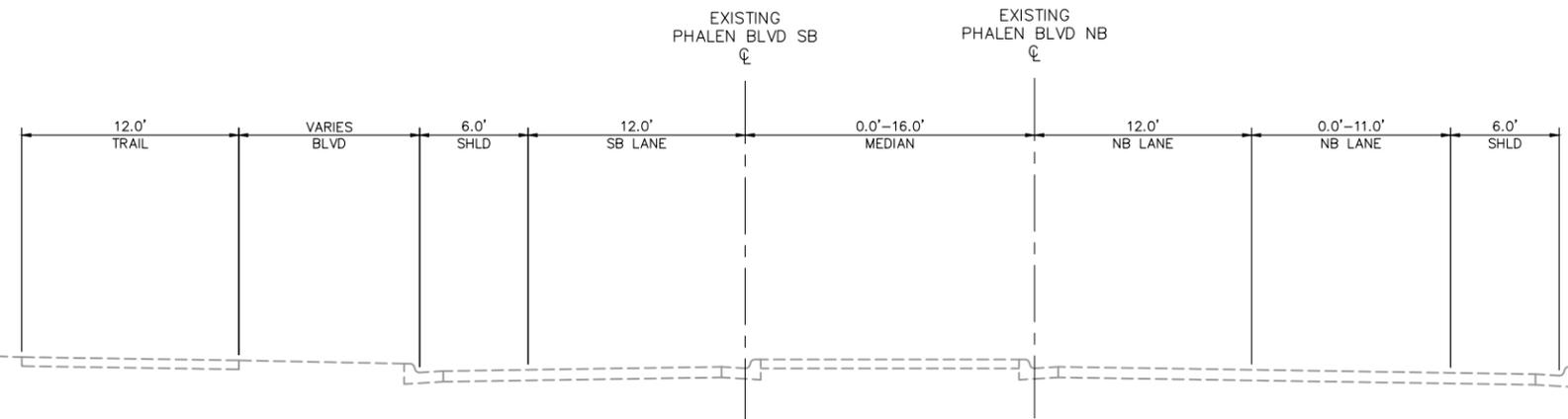
15% PLANS - 07/01/2020  
TYPICAL SECTIONS



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83

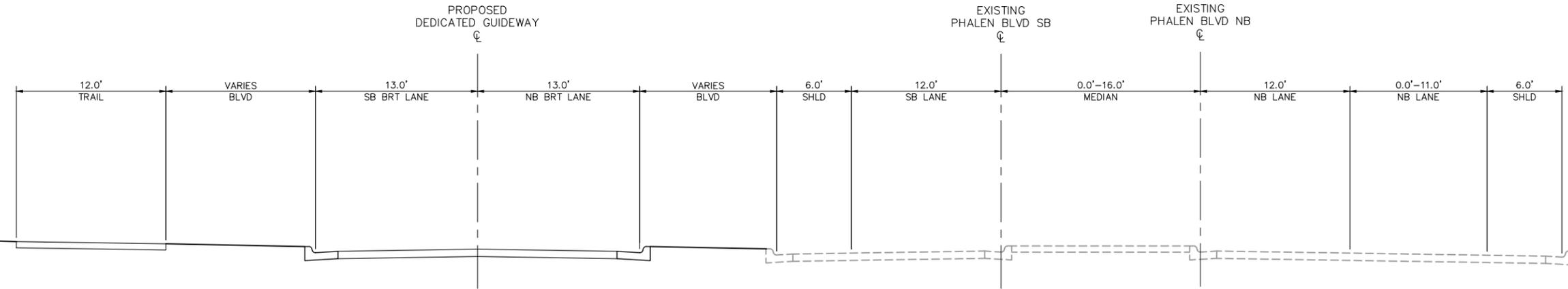
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EX ROW



EXISTING TYPICAL SECTION  
PHALEN BOULEVARD - ARCADE STREET TO JOHNSON PARKWAY

EX ROW

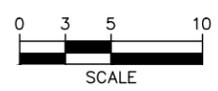


PROPOSED TYPICAL SECTION  
PHALEN BOULEVARD - ARCADE STREET TO JOHNSON PARKWAY

DRAFT-WORK IN PROCESS

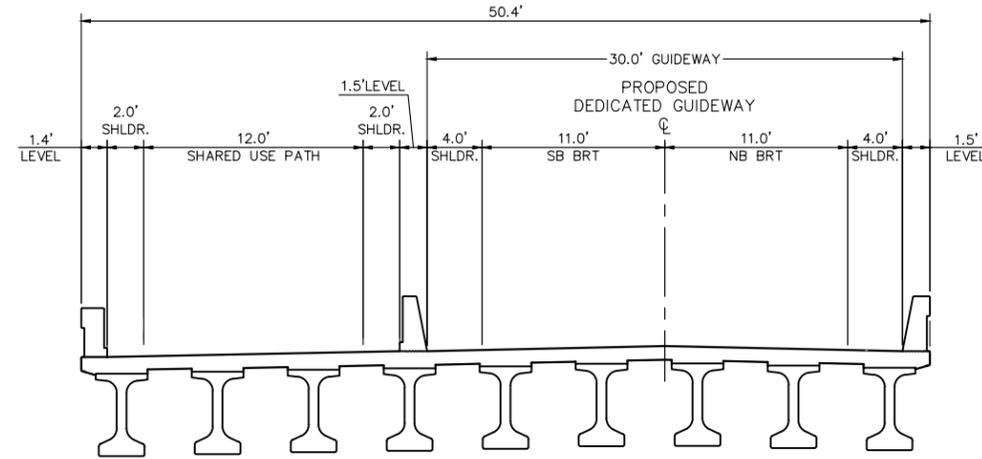


RUSH LINE BRT PROJECT  
15% PLANS - 07/01/2020  
TYPICAL SECTIONS



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83

Jul, 02, 2020 01:32 pm K:\TWC\_Transit\RCRRA\Rush\_Line\_EA\CAD\Plan\_Sheets\11112\_Typ\_08.dwg By: bob.monjeau



PROPOSED TYPICAL SECTION  
 PHALEN BOULEVARD/BRUCE VENTO REGIONAL TRAIL - JOHNSON PARKWAY BRIDGE

DRAFT-WORK IN PROCESS

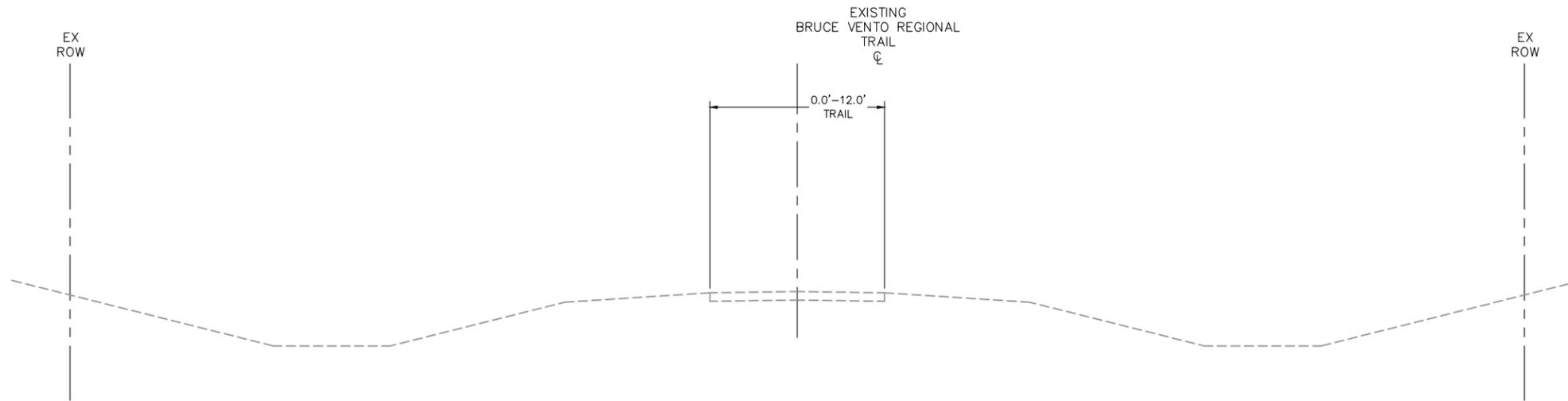


# RUSH LINE BRT PROJECT

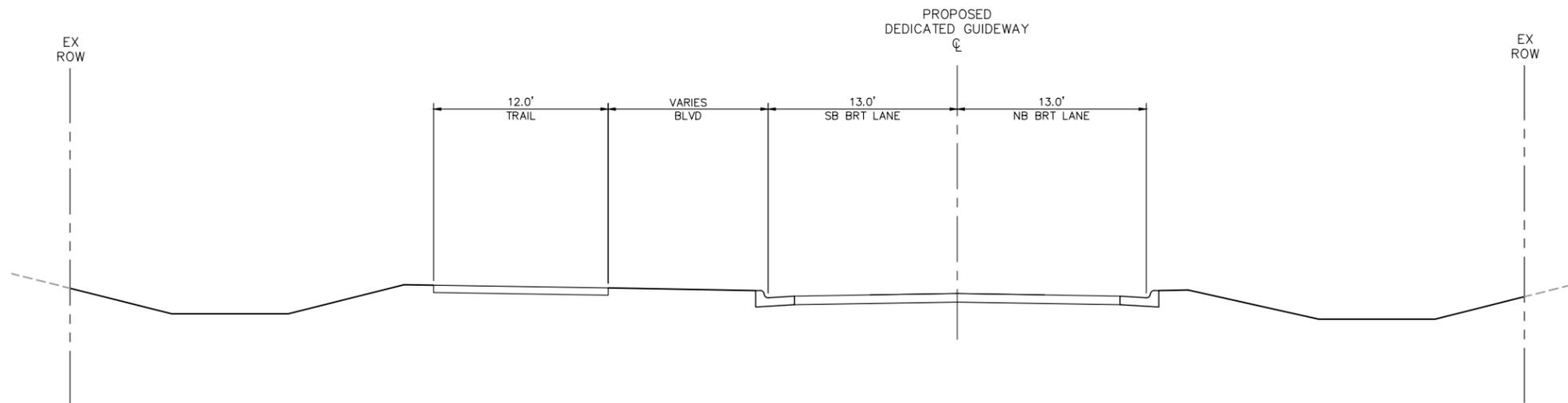
15% PLANS - 07/01/2020  
TYPICAL SECTIONS



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 83



EXISTING TYPICAL SECTION  
BRUCE VENTO REGIONAL TRAIL - JOHNSON PARKWAY TO LARPENTEUR AVENUE



PROPOSED TYPICAL SECTION  
BRUCE VENTO REGIONAL TRAIL - JOHNSON PARKWAY TO LARPENTEUR AVENUE

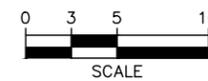
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DRAFT-WORK IN PROCESS

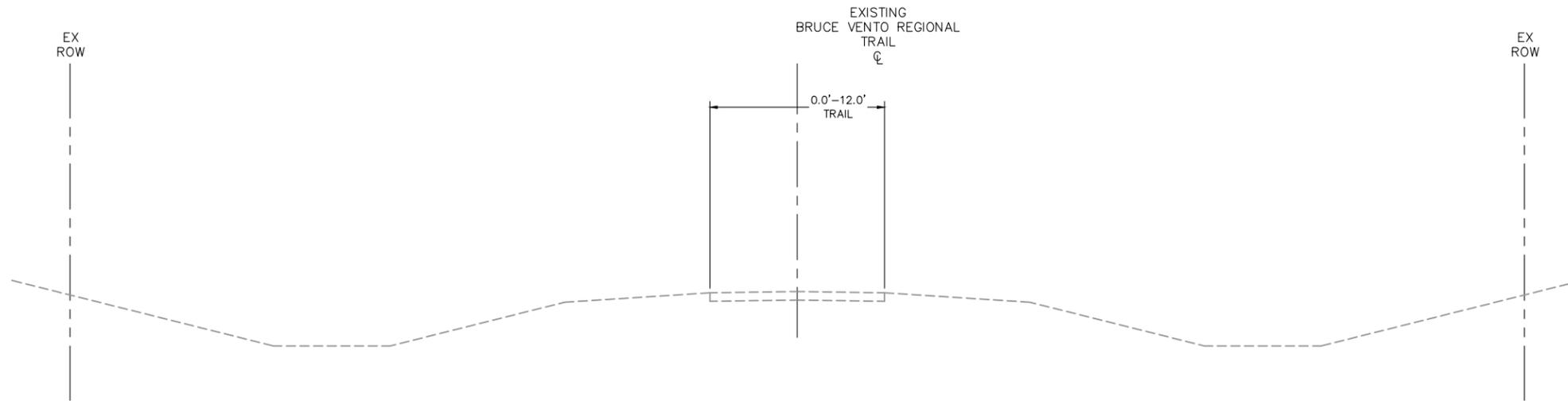


RUSH LINE BRT PROJECT

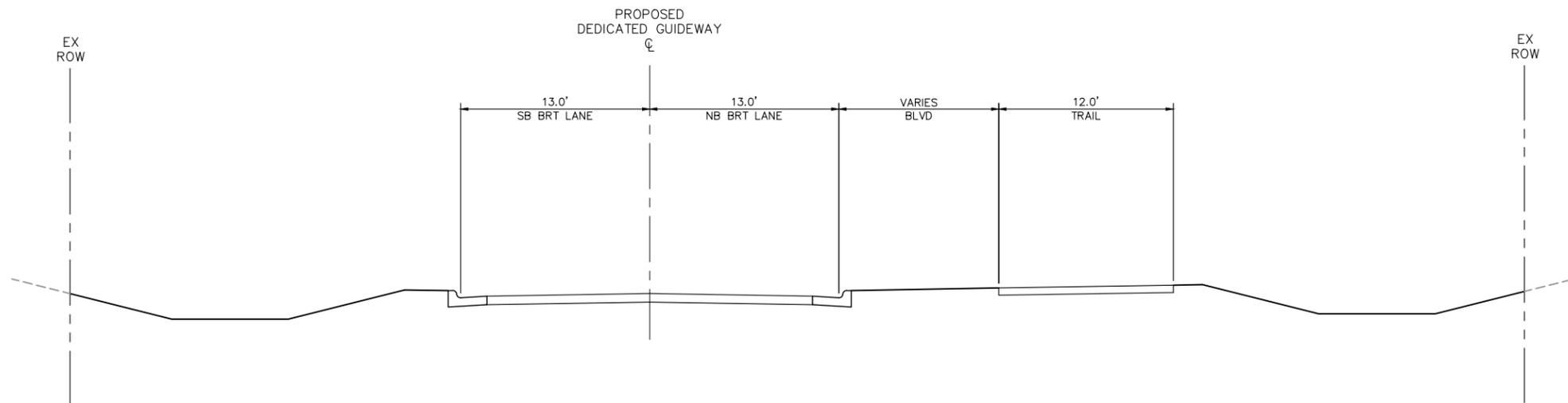
15% PLANS - 07/01/2020  
TYPICAL SECTIONS



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EXISTING TYPICAL SECTION  
BRUCE VENTO REGIONAL TRAIL - LARPENTEUR AVENUE TO TH 36



PROPOSED TYPICAL SECTION  
BRUCE VENTO REGIONAL TRAIL - LARPENTEUR AVENUE TO TH 36

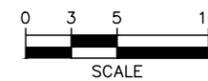
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DRAFT-WORK IN PROCESS



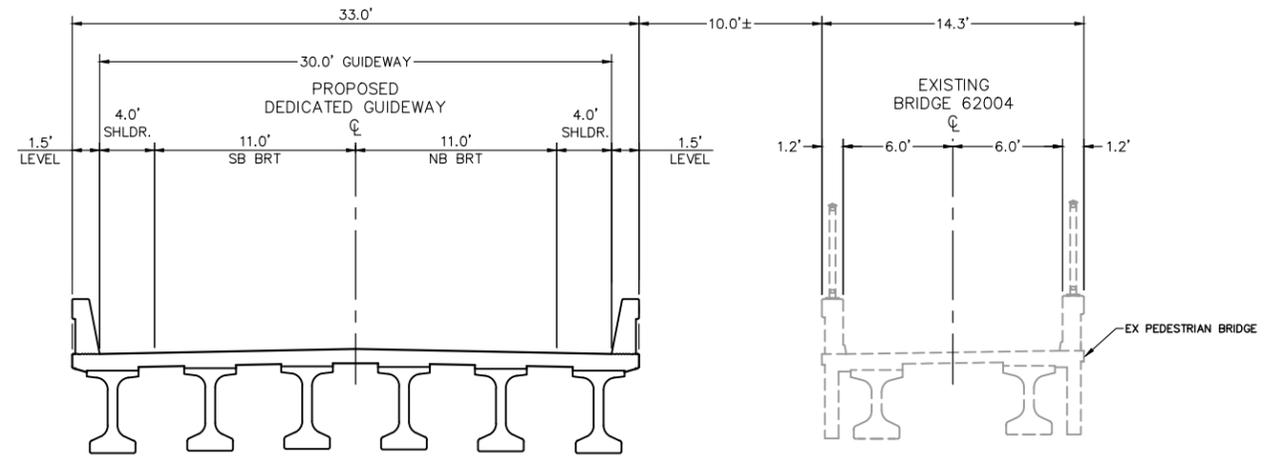
# RUSH LINE BRT PROJECT

15% PLANS - 07/01/2020  
TYPICAL SECTIONS



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83

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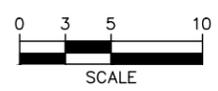


PROPOSED TYPICAL SECTION  
BRUCE VENTO REGIONAL TRAIL - TH 36 BRIDGE

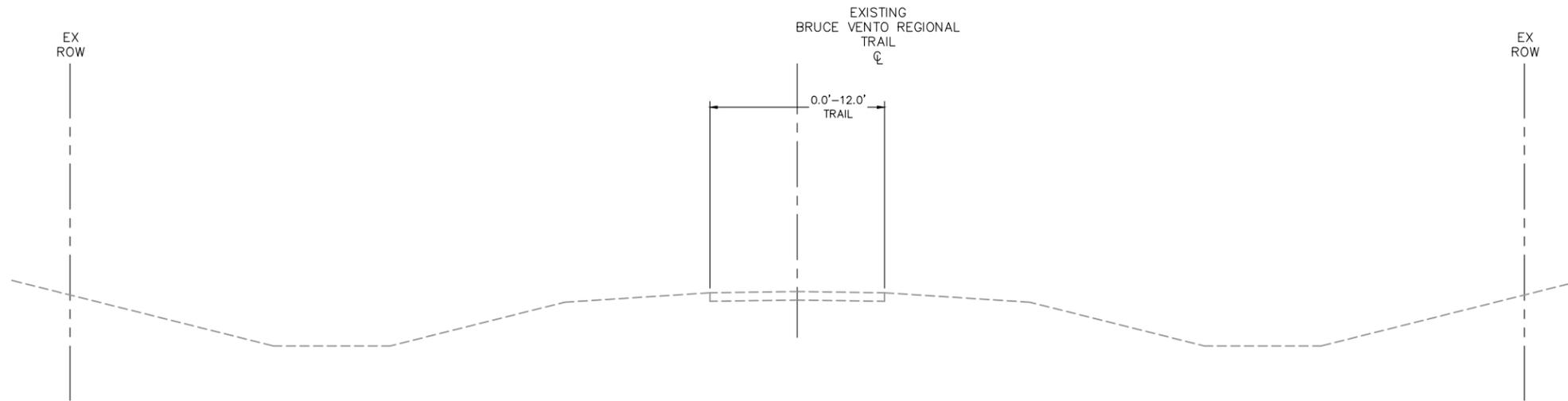
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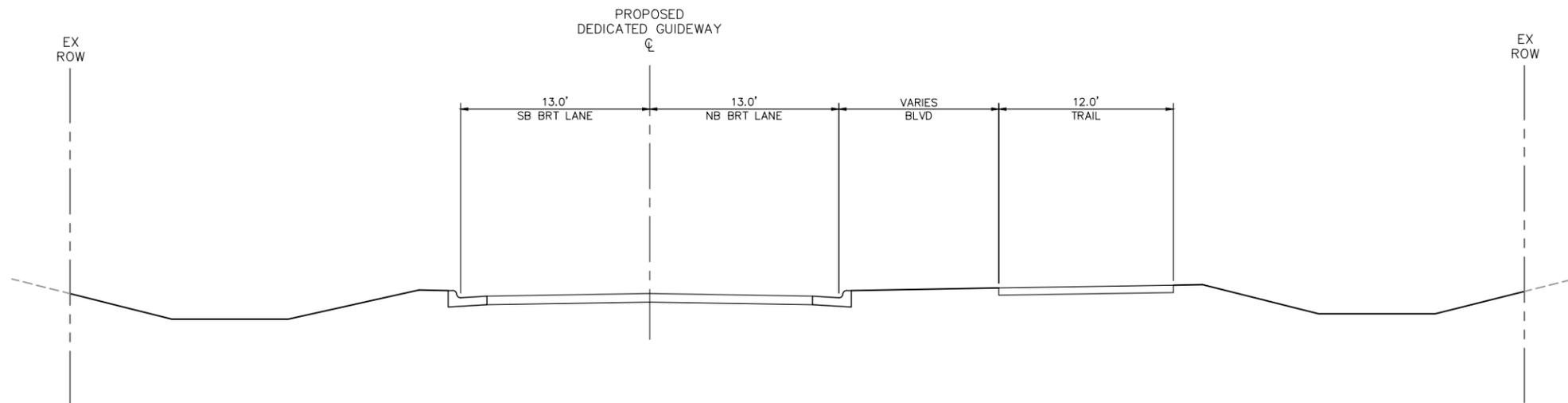
**RUSH LINE BRT PROJECT**  
15% PLANS - 07/01/2020  
TYPICAL SECTIONS



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OF  
83



EXISTING TYPICAL SECTION  
BRUCE VENTO REGIONAL TRAIL - TH 36 AVENUE TO BEAM AVENUE



PROPOSED TYPICAL SECTION  
BRUCE VENTO REGIONAL TRAIL - TH 36 TO BEAM AVENUE

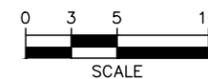
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DRAFT-WORK IN PROCESS



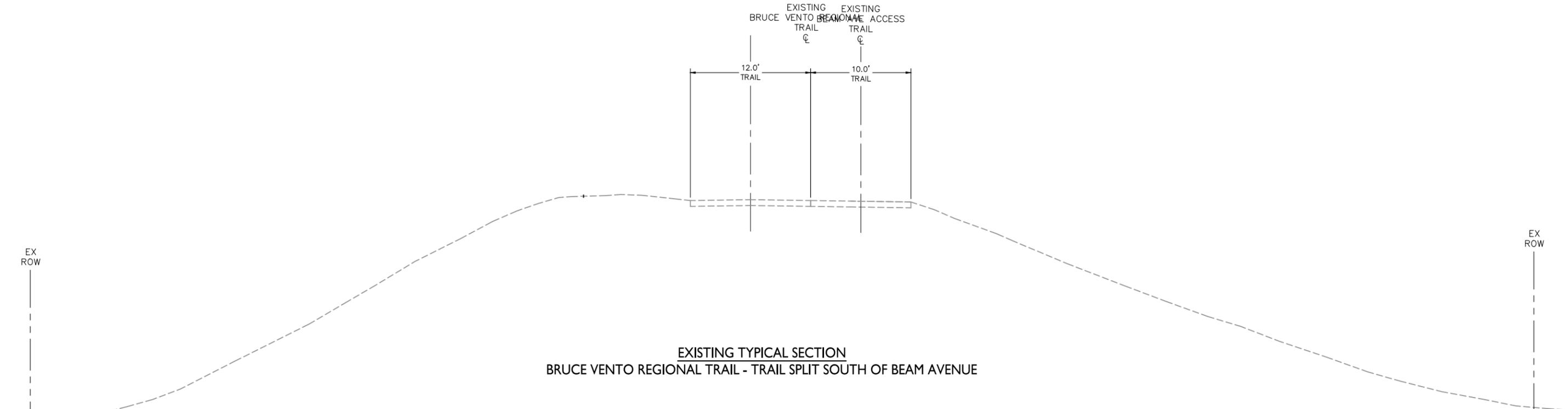
# RUSH LINE BRT PROJECT

15% PLANS - 07/01/2020  
TYPICAL SECTIONS

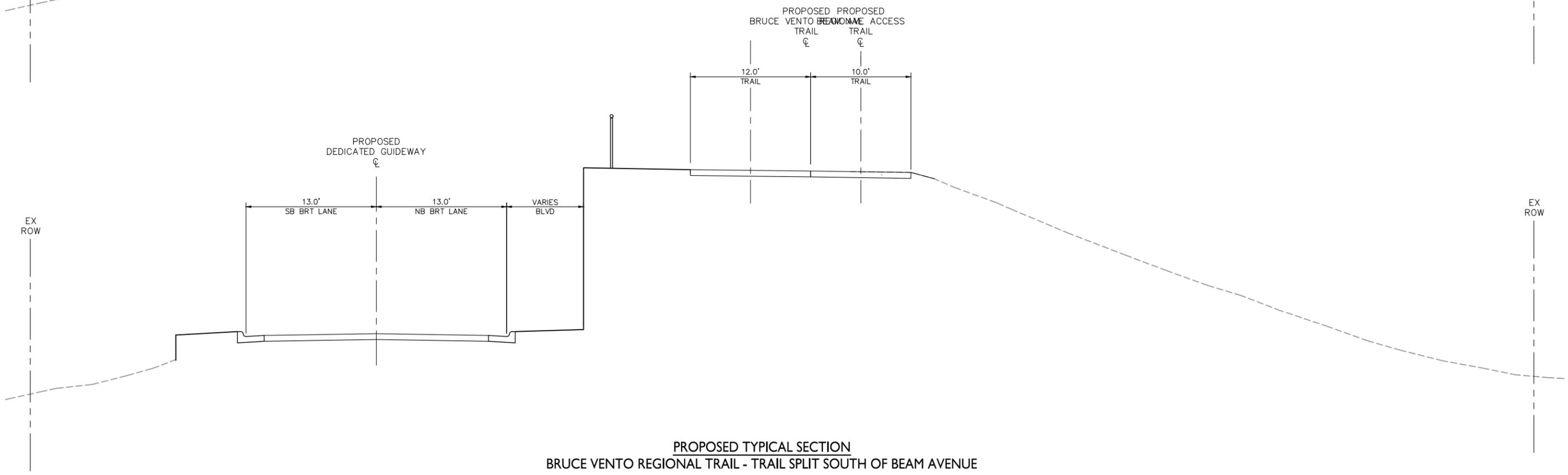


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OF  
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EXISTING TYPICAL SECTION  
BRUCE VENTO REGIONAL TRAIL - TRAIL SPLIT SOUTH OF BEAM AVENUE



PROPOSED TYPICAL SECTION  
BRUCE VENTO REGIONAL TRAIL - TRAIL SPLIT SOUTH OF BEAM AVENUE

DRAFT-WORK IN PROCESS



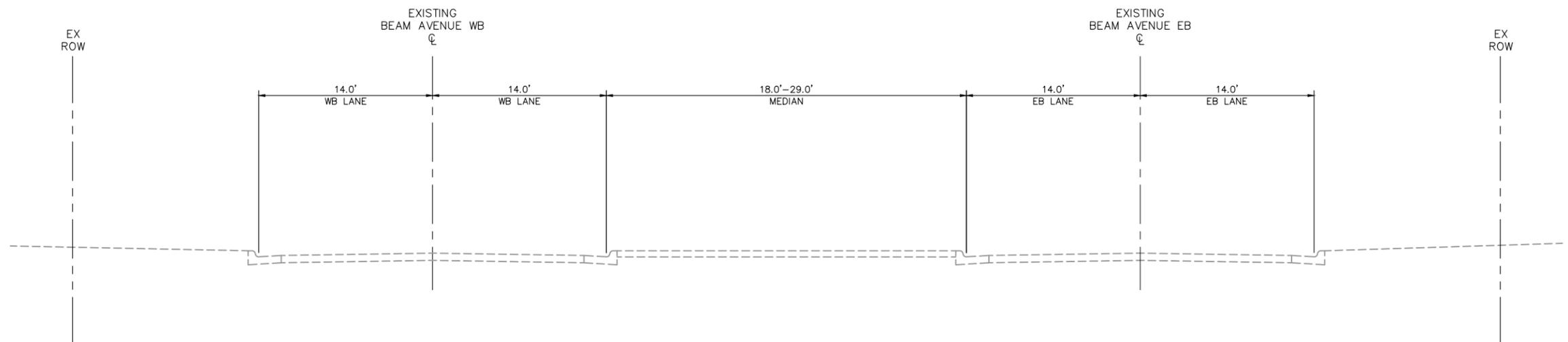
# RUSH LINE BRT PROJECT

15% PLANS - 07/01/2020  
TYPICAL SECTIONS

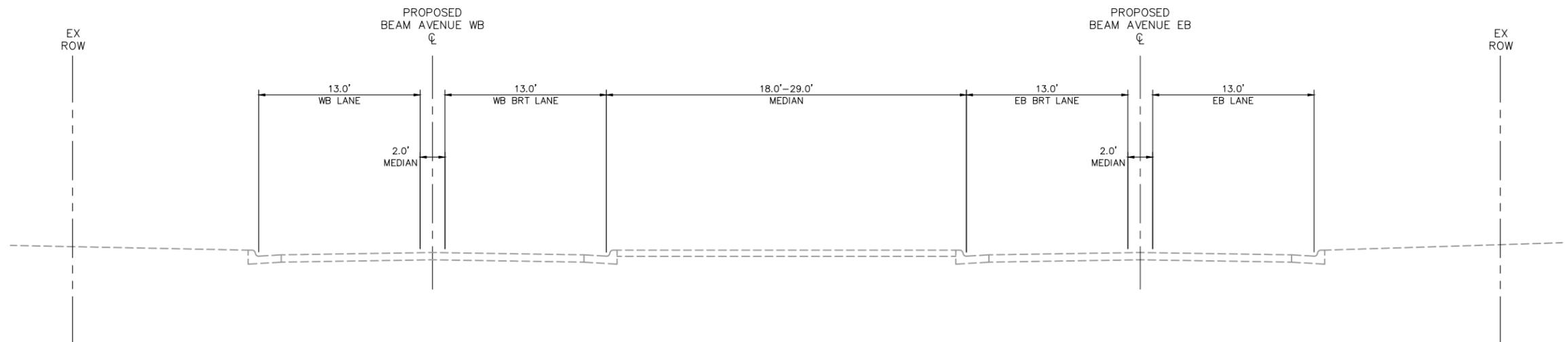


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EXISTING TYPICAL SECTION  
BEAM AVENUE

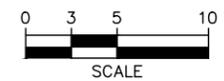


PROPOSED TYPICAL SECTION  
BEAM AVENUE

DRAFT-WORK IN PROCESS

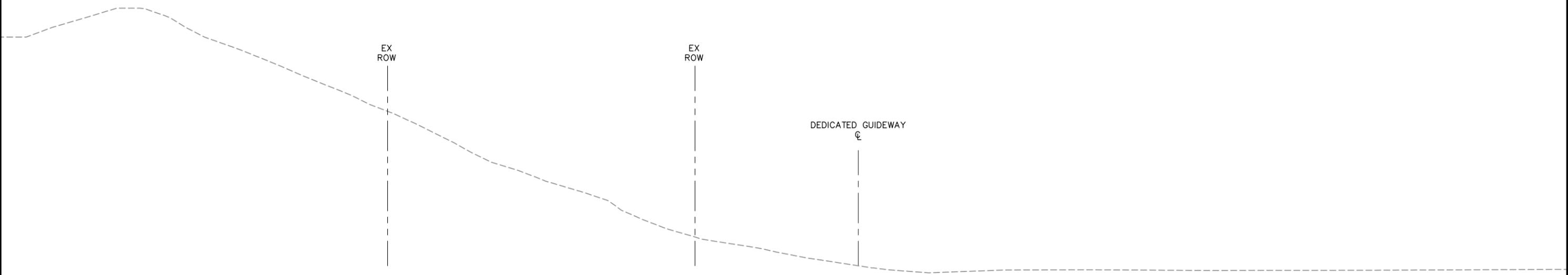


**RUSH LINE BRT PROJECT**  
15% PLANS - 07/01/2020  
TYPICAL SECTIONS

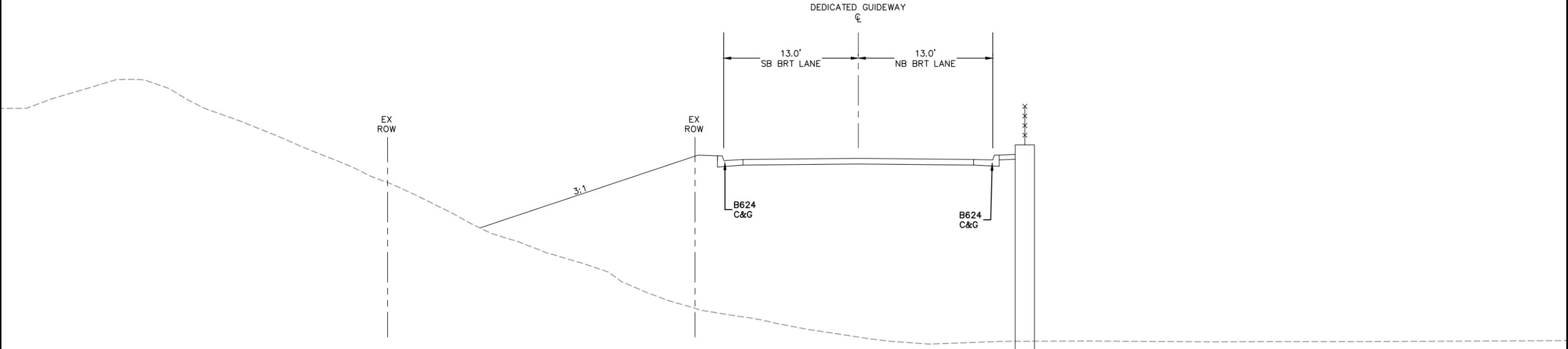


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**EXISTING TYPICAL SECTION**  
 DEDICATED GUIDEWAY - COUNTY ROAD D TO I-694 BRIDGE  
 DEDICATED GUIDEWAY - I-694 BRIDGE TO BUERKLE ROAD STATION



**PROPOSED TYPICAL SECTION**  
 DEDICATED GUIDEWAY - COUNTY ROAD D TO I-694 BRIDGE  
 DEDICATED GUIDEWAY - I-694 BRIDGE TO BUERKLE ROAD STATION

DRAFT-WORK IN PROCESS

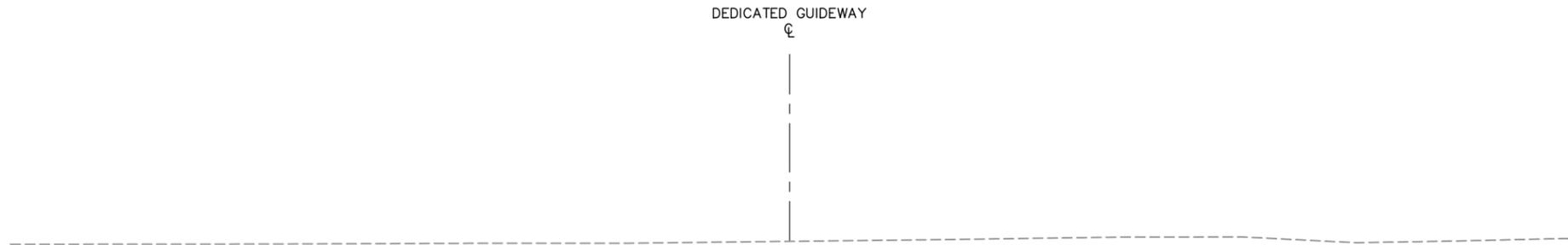


**RUSH LINE BRT PROJECT**  
 15% PLANS - 07/01/2020  
 TYPICAL SECTIONS

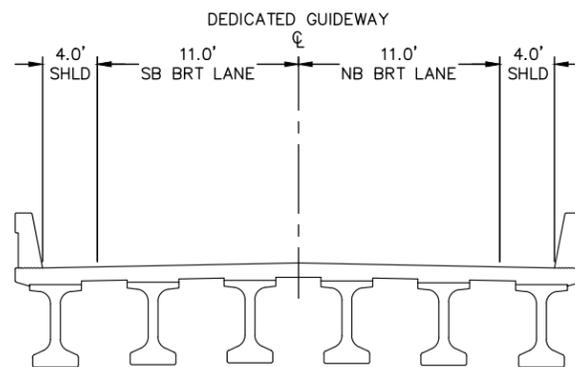


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EXISTING TYPICAL SECTION  
DEDICATED GUIDEWAY - BRIDGE OVER I-694

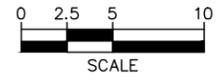


PROPOSED TYPICAL SECTION  
DEDICATED GUIDEWAY - BRIDGE OVER I-694

DRAFT-WORK IN PROCESS

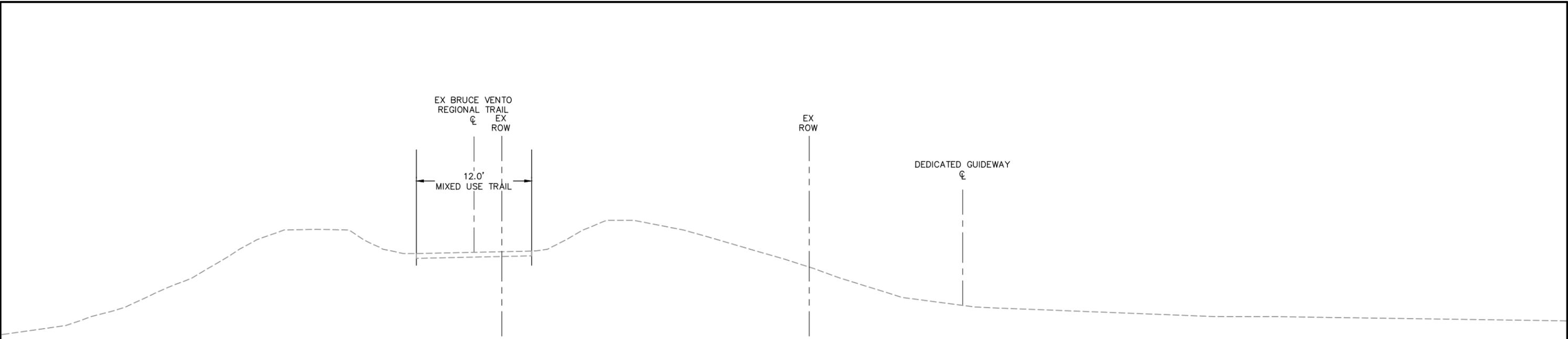


**RUSH LINE BRT PROJECT**  
15% PLANS - 07/01/2020  
TYPICAL SECTIONS

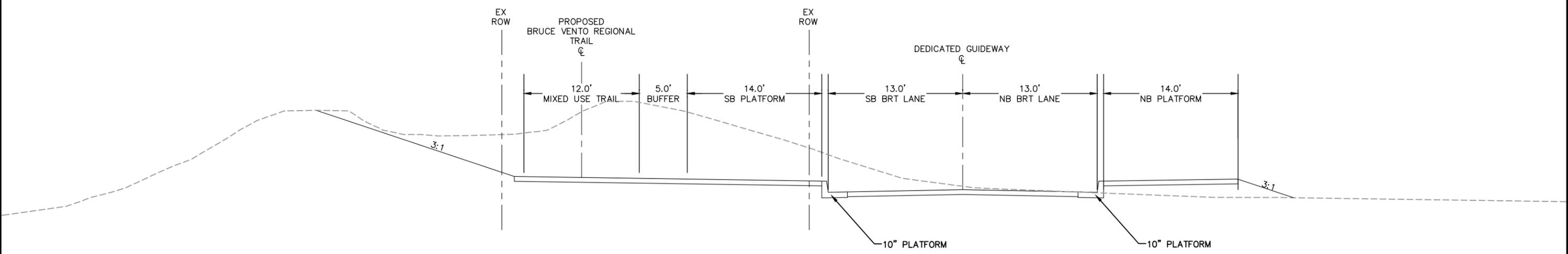


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83

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EXISTING TYPICAL SECTION  
DEDICATED GUIDEWAY - BUERKLE ROAD STATION



PROPOSED TYPICAL SECTION  
DEDICATED GUIDEWAY - BUERKLE ROAD STATION

DRAFT-WORK IN PROCESS



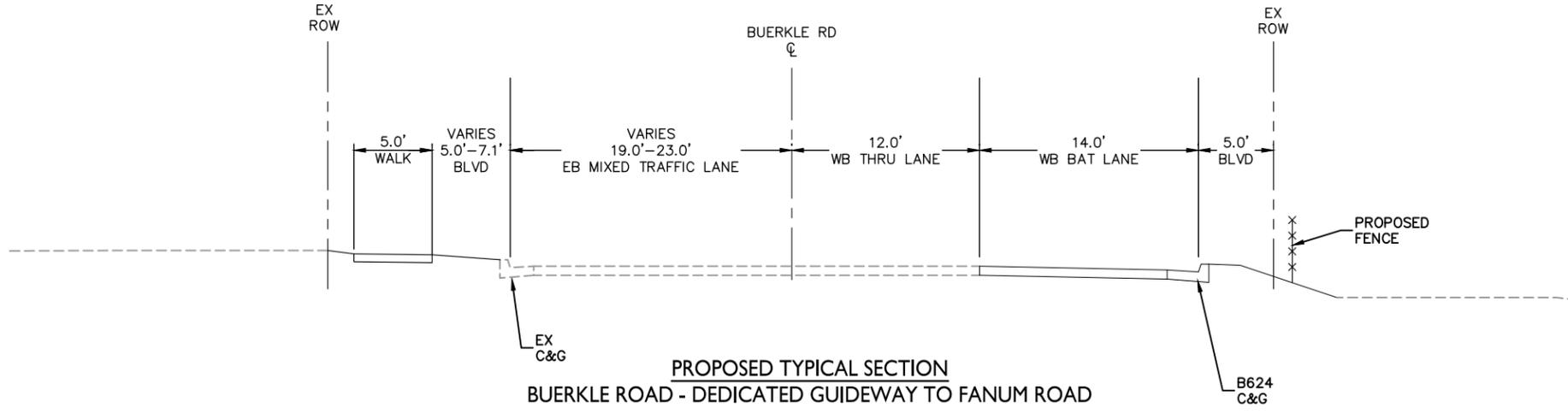
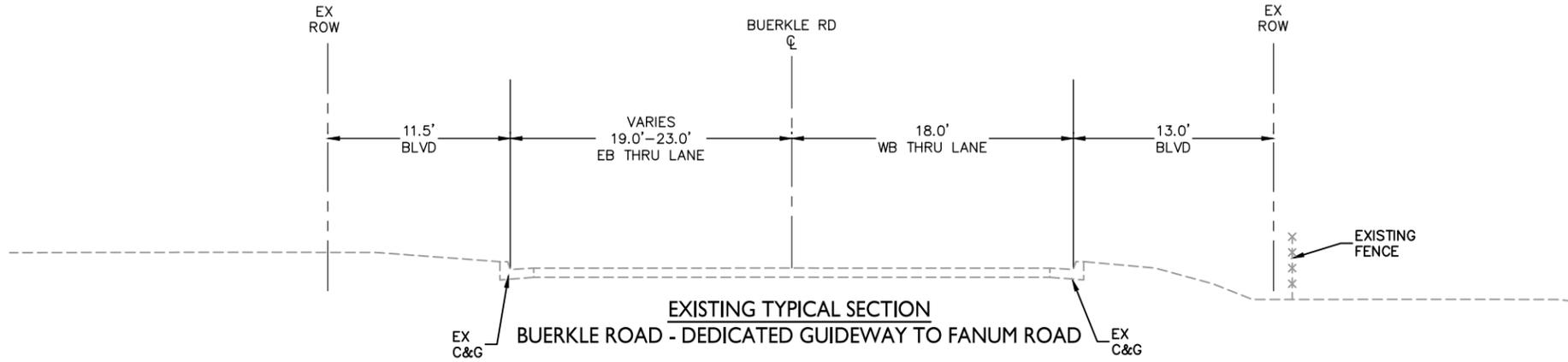
# RUSH LINE BRT PROJECT

15% PLANS - 07/01/2020  
TYPICAL SECTIONS



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83

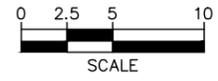
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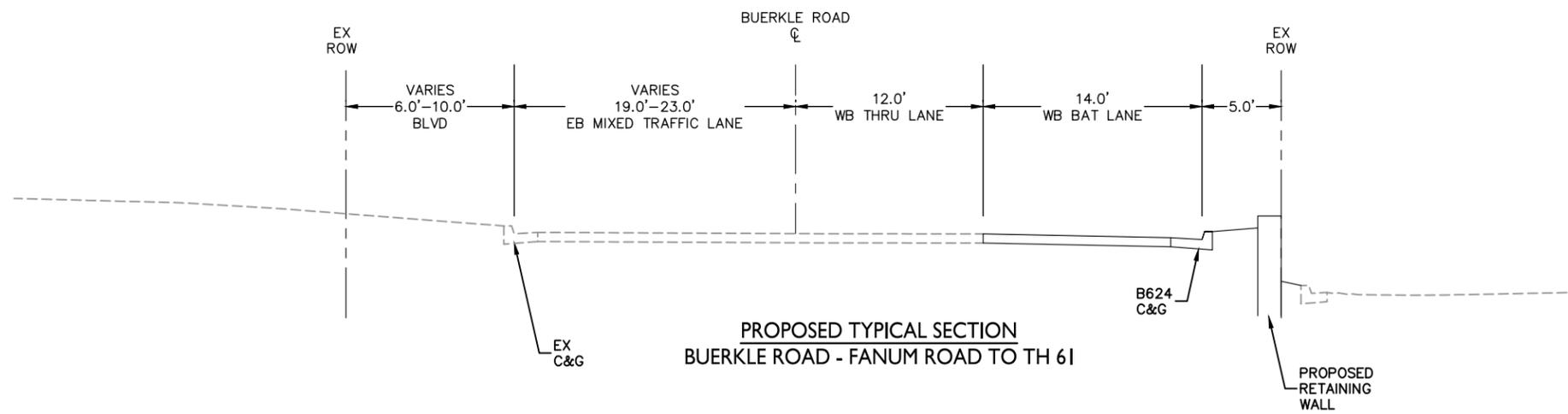
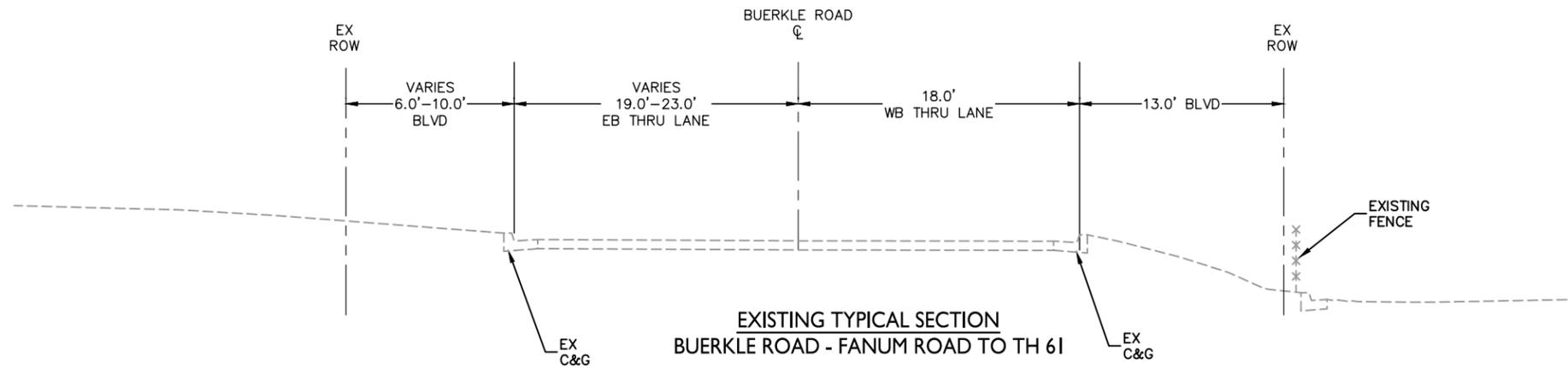


**RUSH LINE BRT PROJECT**  
 15% PLANS - 07/01/2020  
 TYPICAL SECTIONS



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DRAFT-WORK IN PROCESS

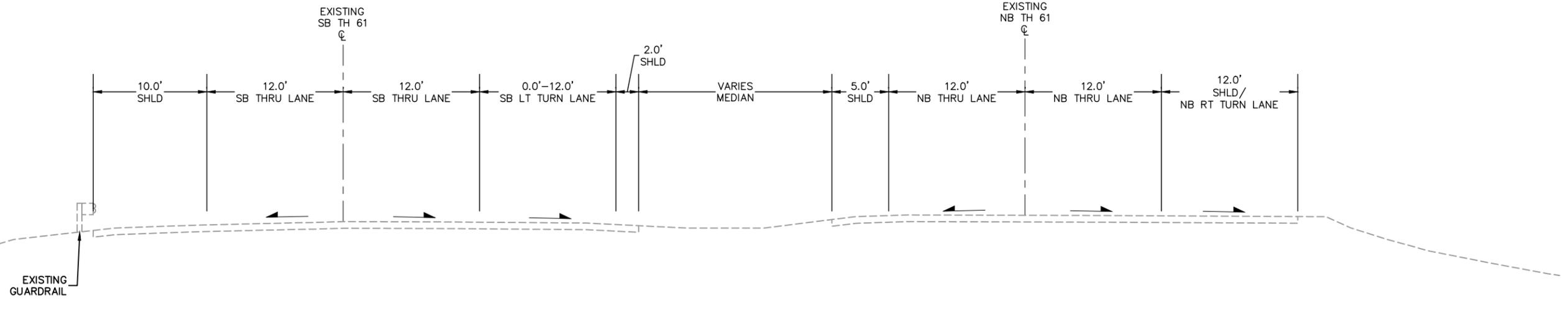


**RUSH LINE BRT PROJECT**  
 15% PLANS - 07/01/2020  
 TYPICAL SECTIONS

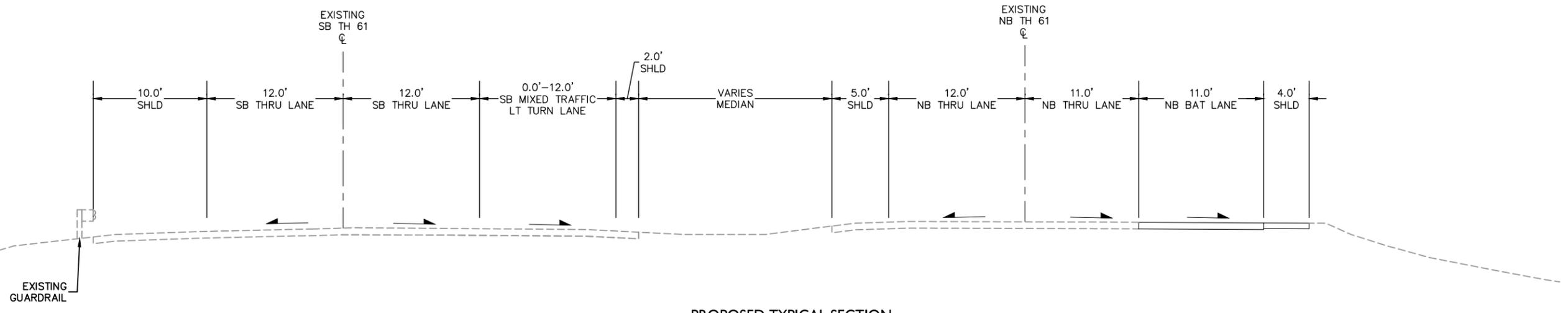


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EXISTING TYPICAL SECTION  
TH 61 - BUERKLE ROAD TO WILLOW LAKE BOULEVARD

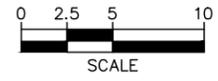


PROPOSED TYPICAL SECTION  
TH 61 - BUERKLE ROAD TO WILLOW LAKE BOULEVARD

DRAFT-WORK IN PROCESS

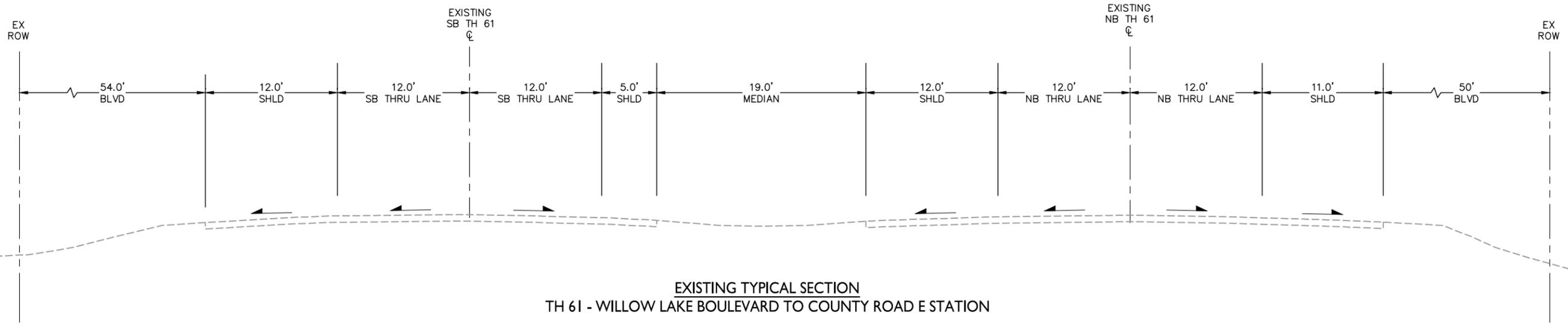


**RUSH LINE BRT PROJECT**  
15% PLANS - 07/01/2020  
TYPICAL SECTIONS

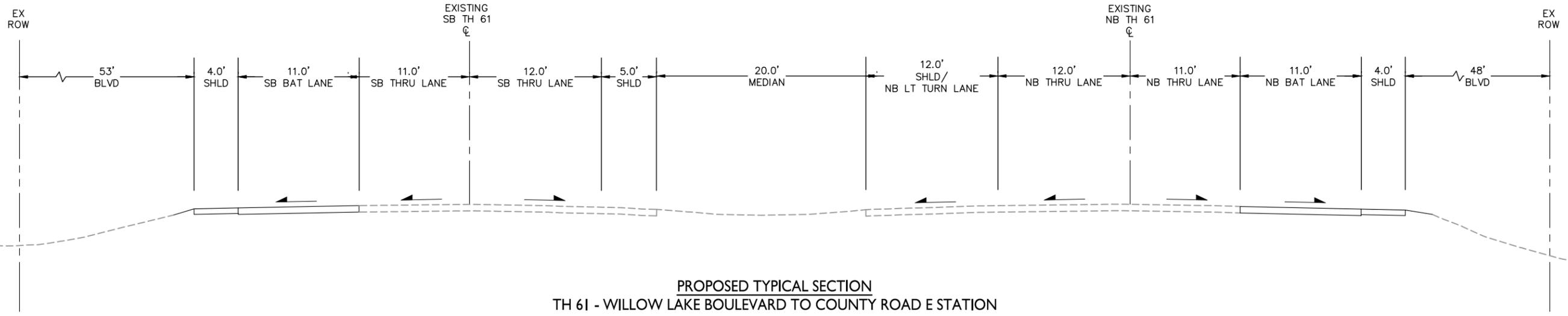


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OF  
83

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EXISTING TYPICAL SECTION  
TH 61 - WILLOW LAKE BOULEVARD TO COUNTY ROAD E STATION

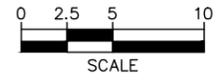


PROPOSED TYPICAL SECTION  
TH 61 - WILLOW LAKE BOULEVARD TO COUNTY ROAD E STATION

DRAFT-WORK IN PROCESS

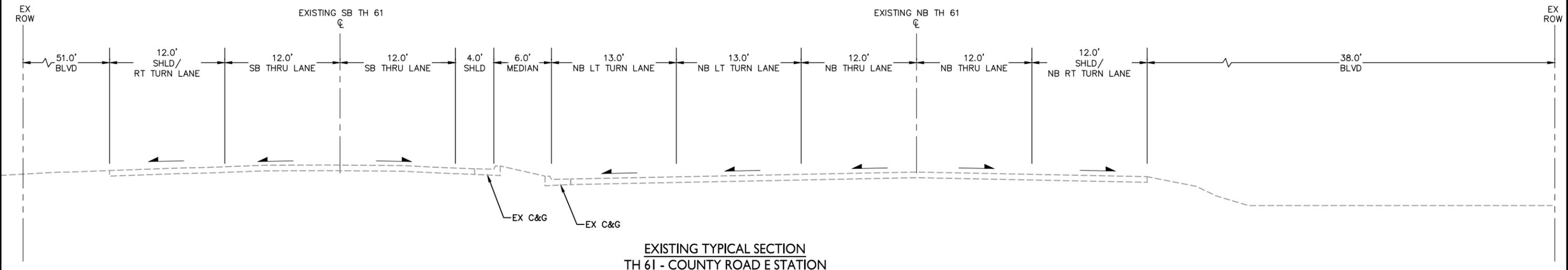


**RUSH LINE BRT PROJECT**  
15% PLANS - 07/01/2020  
TYPICAL SECTIONS

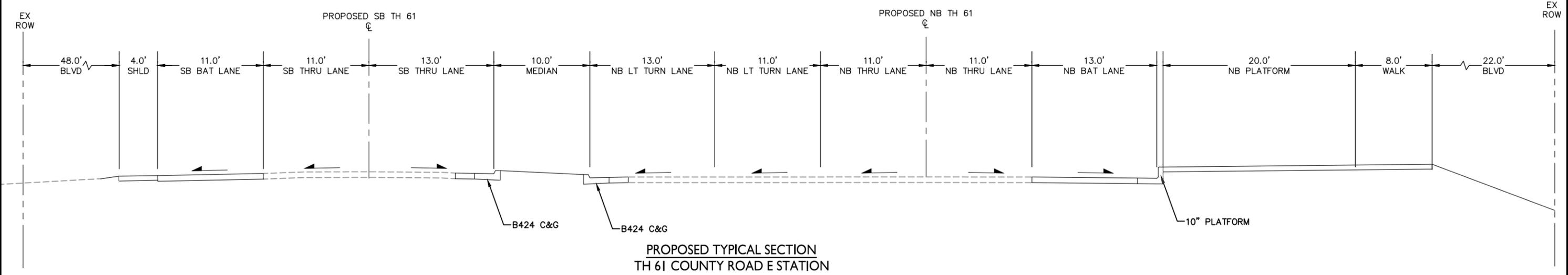


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EXISTING TYPICAL SECTION  
TH 61 - COUNTY ROAD E STATION



PROPOSED TYPICAL SECTION  
TH 61 COUNTY ROAD E STATION

DRAFT-WORK IN PROCESS



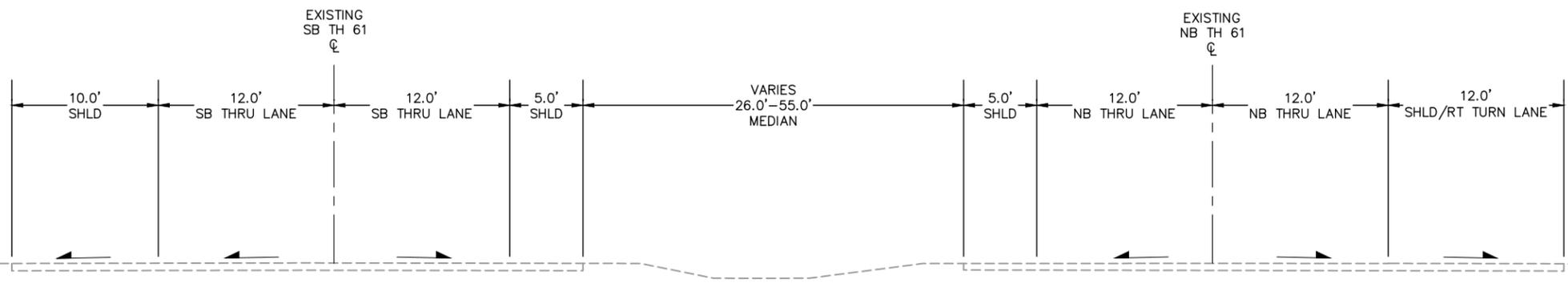
# RUSH LINE BRT PROJECT

15% PLANS - 07/01/2020  
TYPICAL SECTIONS

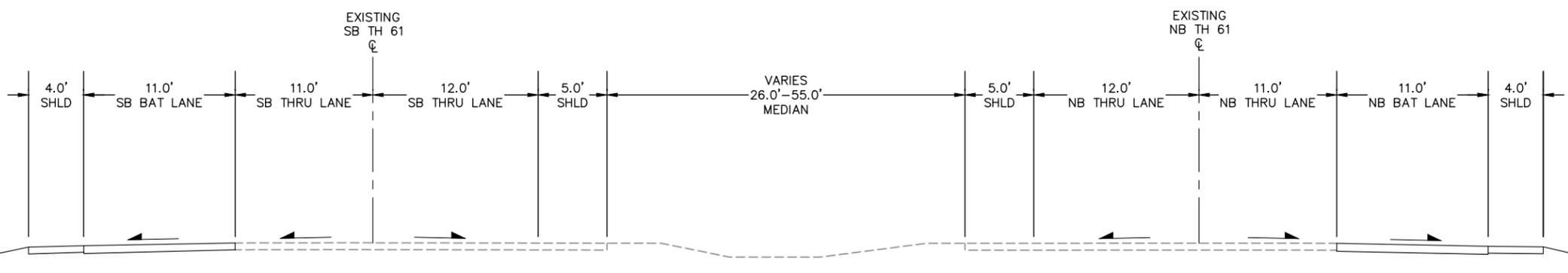


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EXISTING TYPICAL SECTION  
TH 61 - COUNTY ROAD E STATION TO BRIDGE OVER BNSF RAILWAY

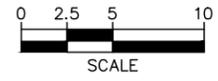


PROPOSED TYPICAL SECTION  
TH 61 - COUNTY ROAD E STATION TO BRIDGE OVER BNSF RAILWAY

DRAFT-WORK IN PROCESS

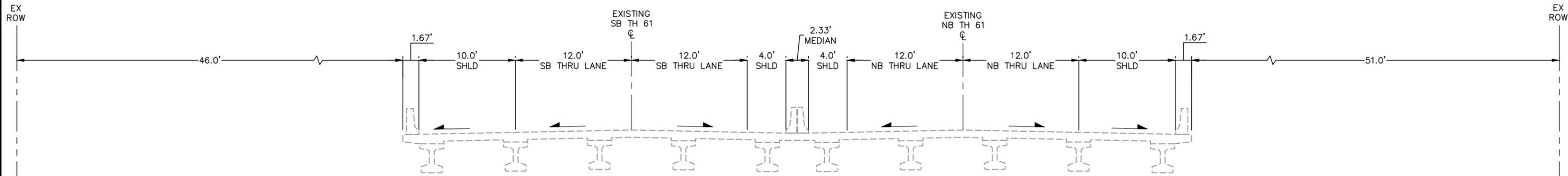


RUSH LINE BRT PROJECT  
15% PLANS - 07/01/2020  
TYPICAL SECTIONS

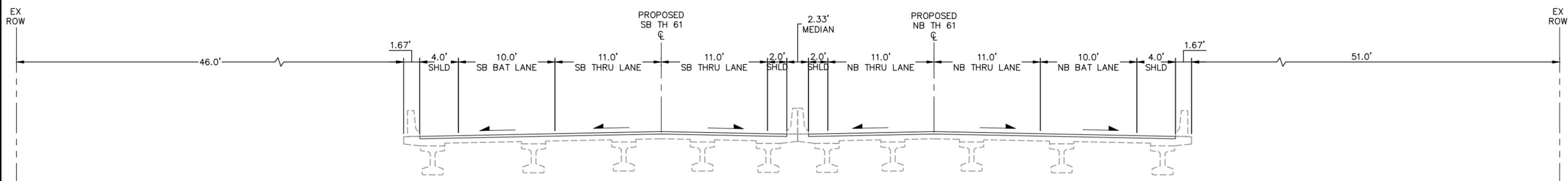


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EXISTING TYPICAL SECTION  
TH 61 - BRIDGE OVER BNSF RAILWAY



PROPOSED TYPICAL SECTION  
TH 61 - BRIDGE OVER BNSF RAILWAY

DRAFT-WORK IN PROCESS

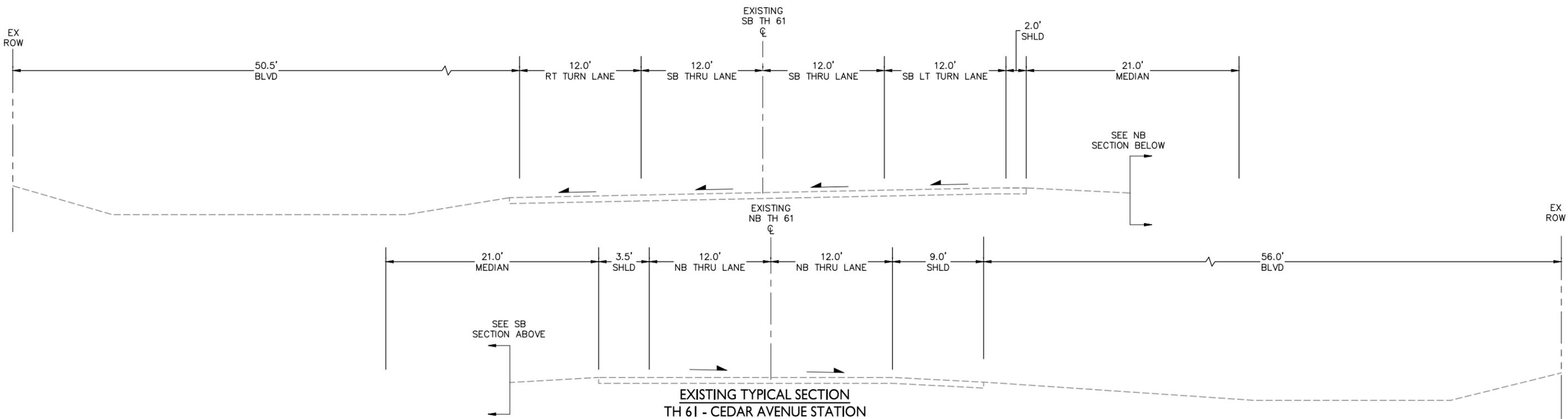


**RUSH LINE BRT PROJECT**  
15% PLANS - 07/01/2020  
TYPICAL SECTIONS

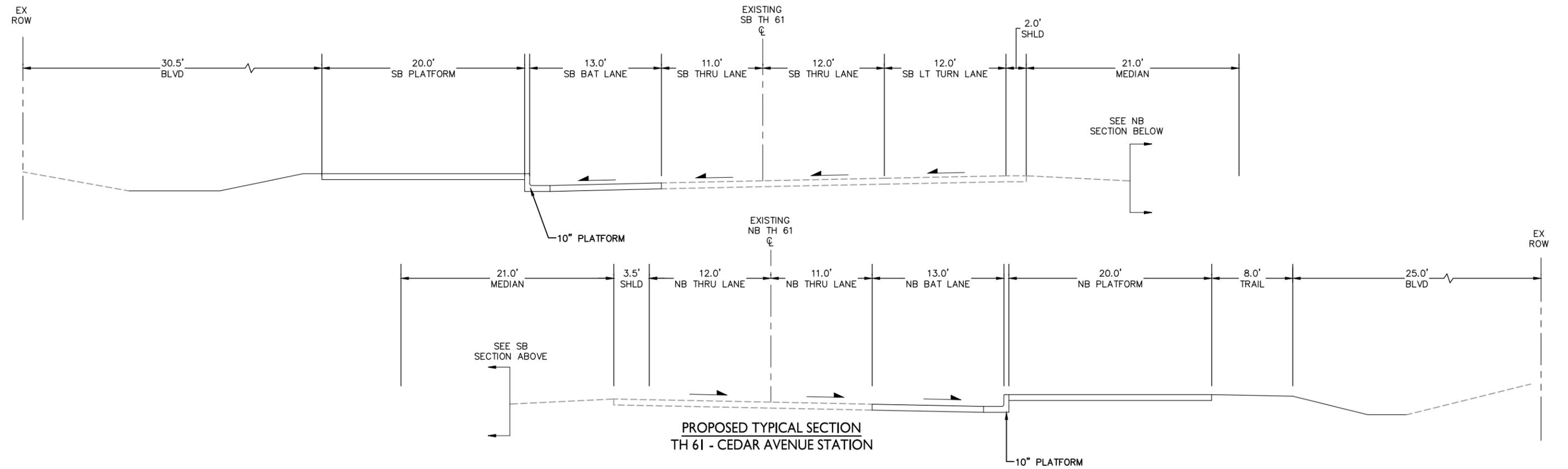


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EXISTING TYPICAL SECTION  
TH 61 - CEDAR AVENUE STATION



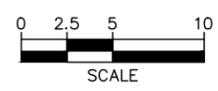
PROPOSED TYPICAL SECTION  
TH 61 - CEDAR AVENUE STATION

DRAFT-WORK IN PROCESS



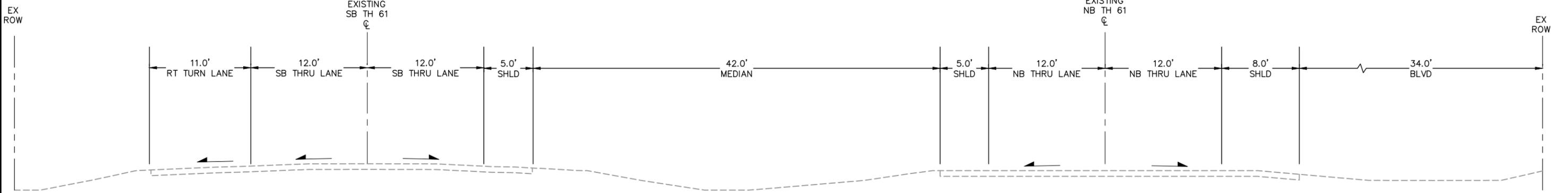
# RUSH LINE BRT PROJECT

15% PLANS - 07/01/2020  
TYPICAL SECTIONS

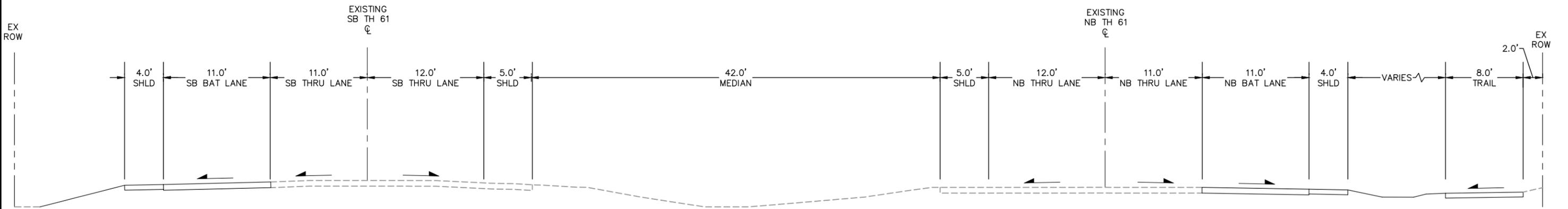


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EXISTING TYPICAL SECTION  
TH 61 - CEDAR AVENUE STATION TO COUNTY ROAD F



PROPOSED TYPICAL SECTION  
CEDAR AVENUE STATION TO COUNTY ROAD F

DRAFT-WORK IN PROCESS



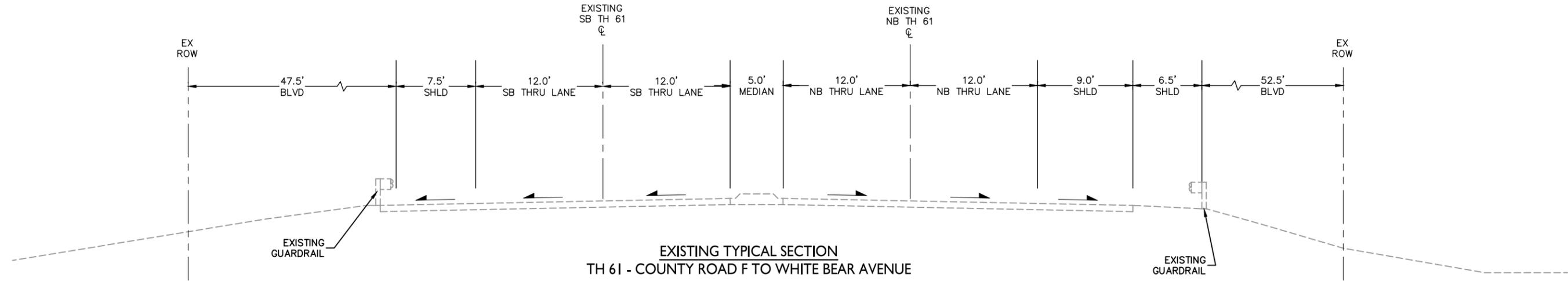
# RUSH LINE BRT PROJECT

15% PLANS - 07/01/2020  
TYPICAL SECTIONS

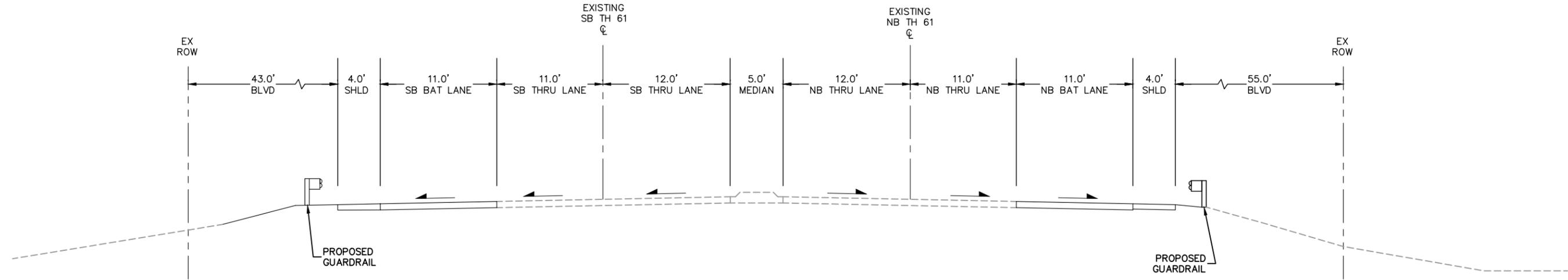


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EXISTING TYPICAL SECTION  
TH 61 - COUNTY ROAD F TO WHITE BEAR AVENUE



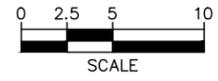
PROPOSED TYPICAL SECTION  
TH 61 - COUNTY ROAD F TO WHITE BEAR AVENUE

DRAFT-WORK IN PROCESS



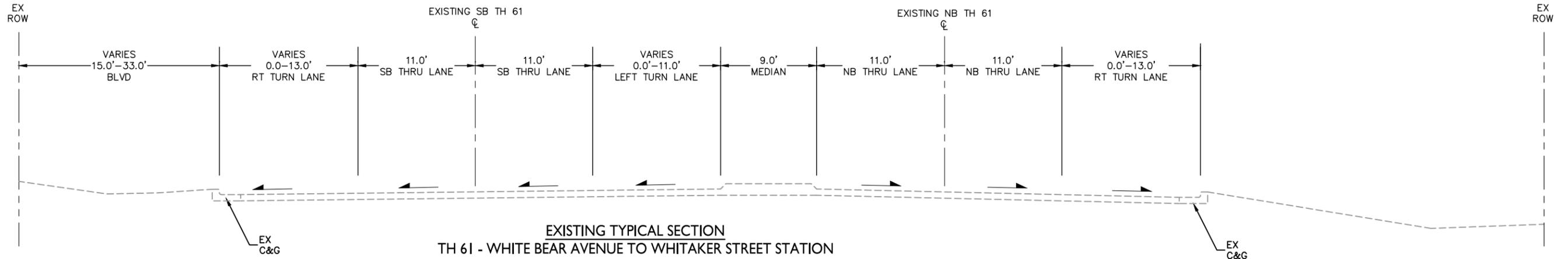
# RUSH LINE BRT PROJECT

15% PLANS - 07/01/2020  
TYPICAL SECTIONS

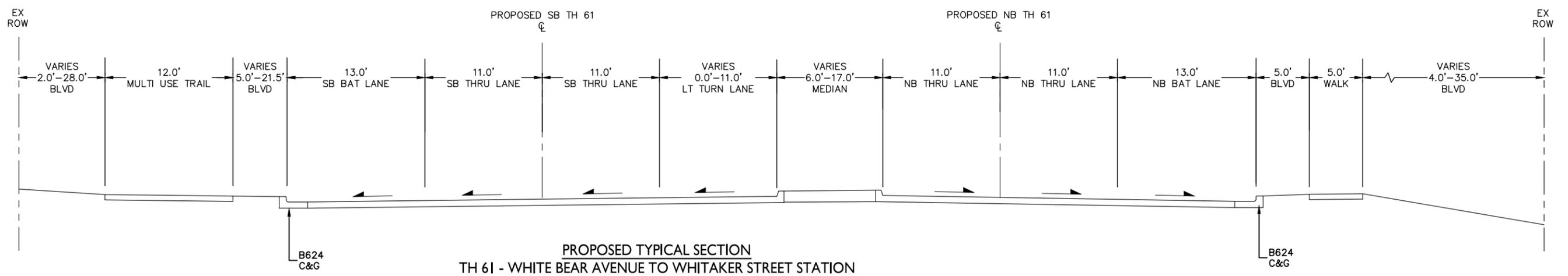


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EXISTING TYPICAL SECTION  
TH 61 - WHITE BEAR AVENUE TO WHITAKER STREET STATION

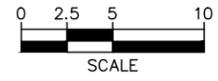


PROPOSED TYPICAL SECTION  
TH 61 - WHITE BEAR AVENUE TO WHITAKER STREET STATION

DRAFT-WORK IN PROCESS

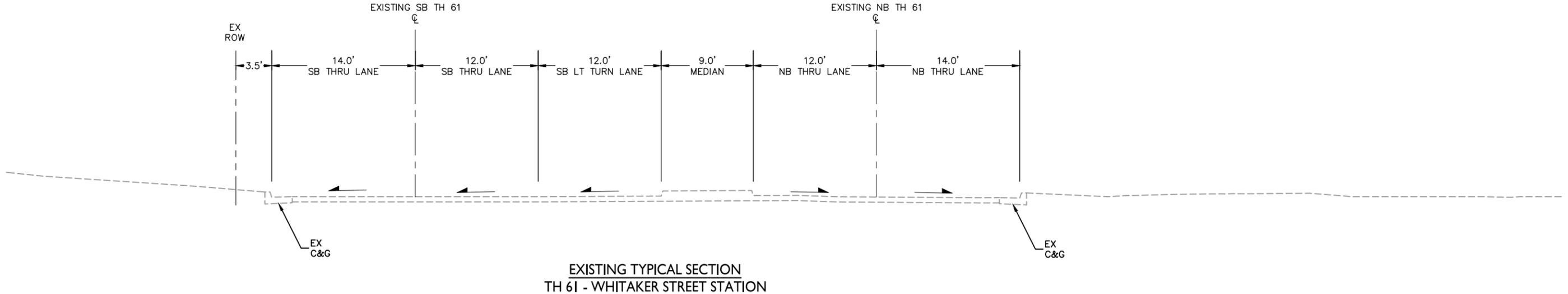


**RUSH LINE BRT PROJECT**  
15% PLANS - 07/01/2020  
TYPICAL SECTIONS

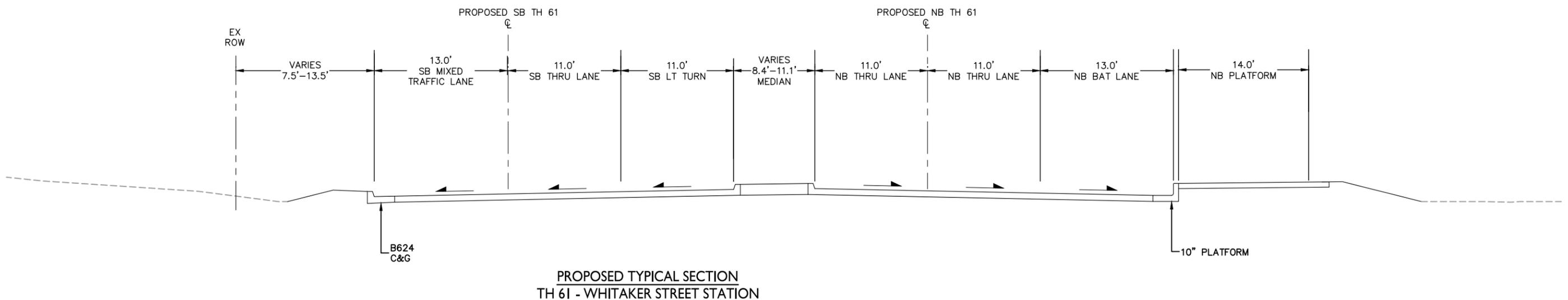


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EXISTING TYPICAL SECTION  
TH 61 - WHITAKER STREET STATION



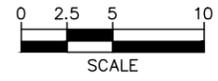
PROPOSED TYPICAL SECTION  
TH 61 - WHITAKER STREET STATION

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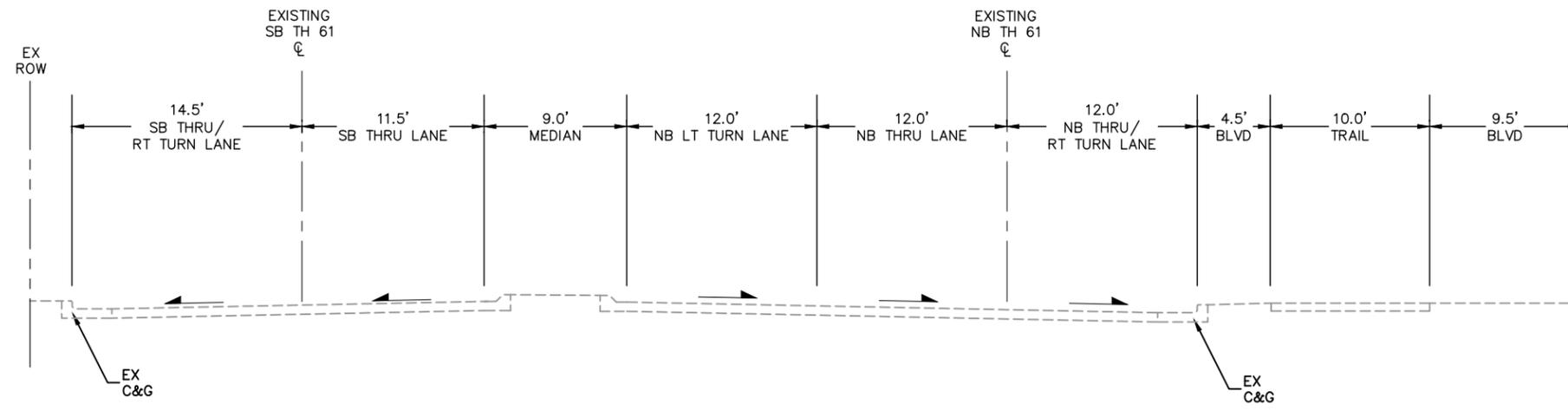
# RUSH LINE BRT PROJECT

15% PLANS - 07/01/2020  
TYPICAL SECTIONS

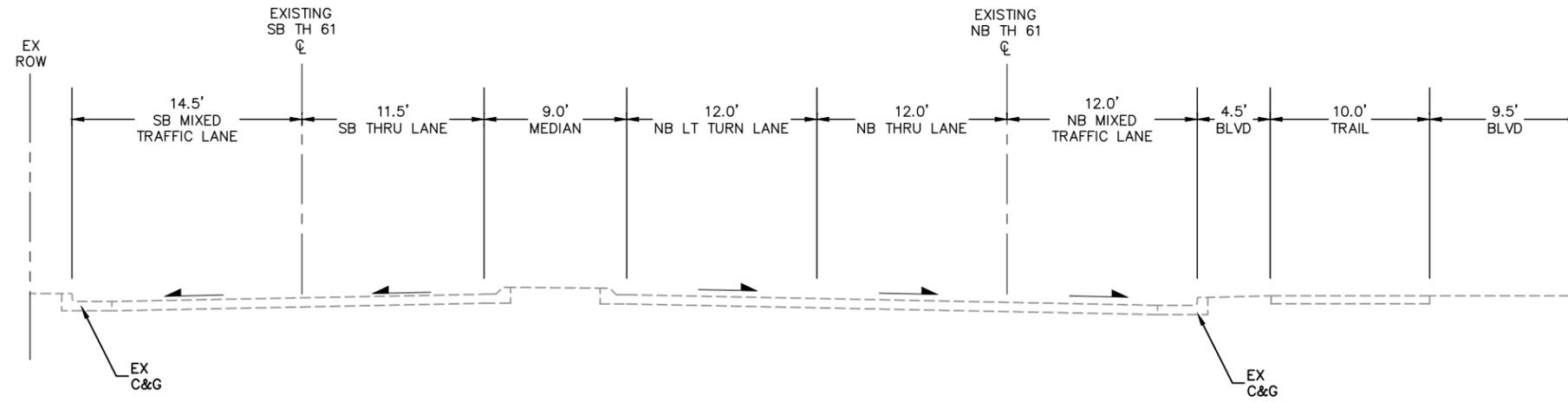


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EXISTING TYPICAL SECTION  
TH 61 - WHITAKER STREET STATION TO TH 96



PROPOSED TYPICAL SECTION  
TH 61 - WHITAKER STREET STATION TO TH 96

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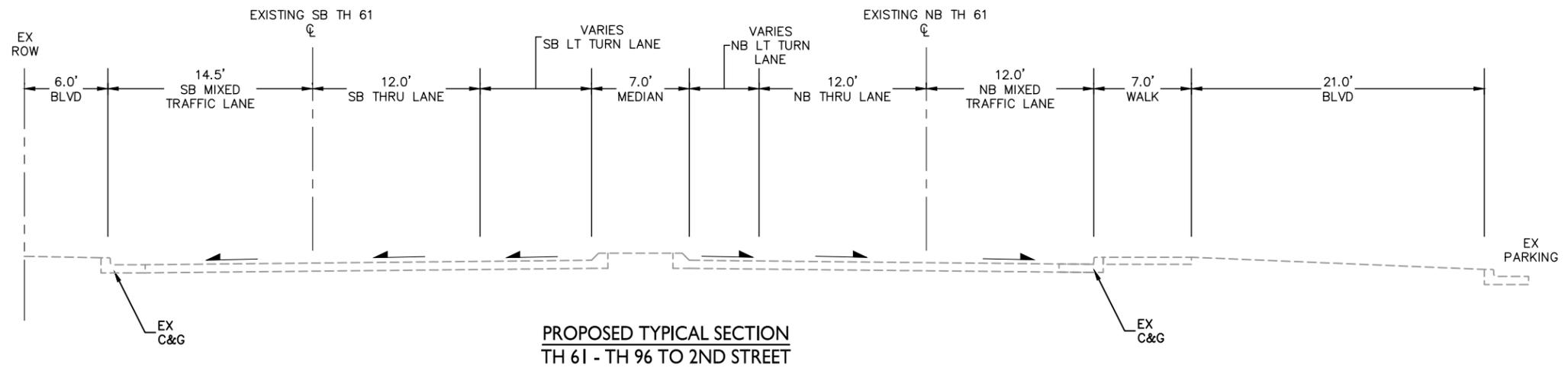
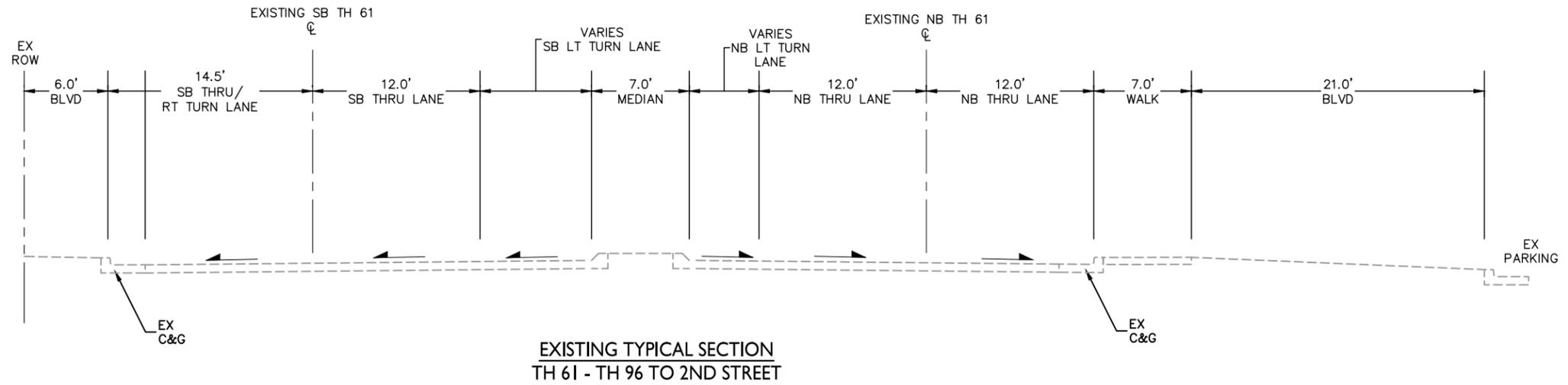


# RUSH LINE BRT PROJECT

15% PLANS - 07/01/2020  
TYPICAL SECTIONS



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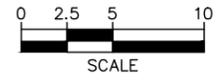


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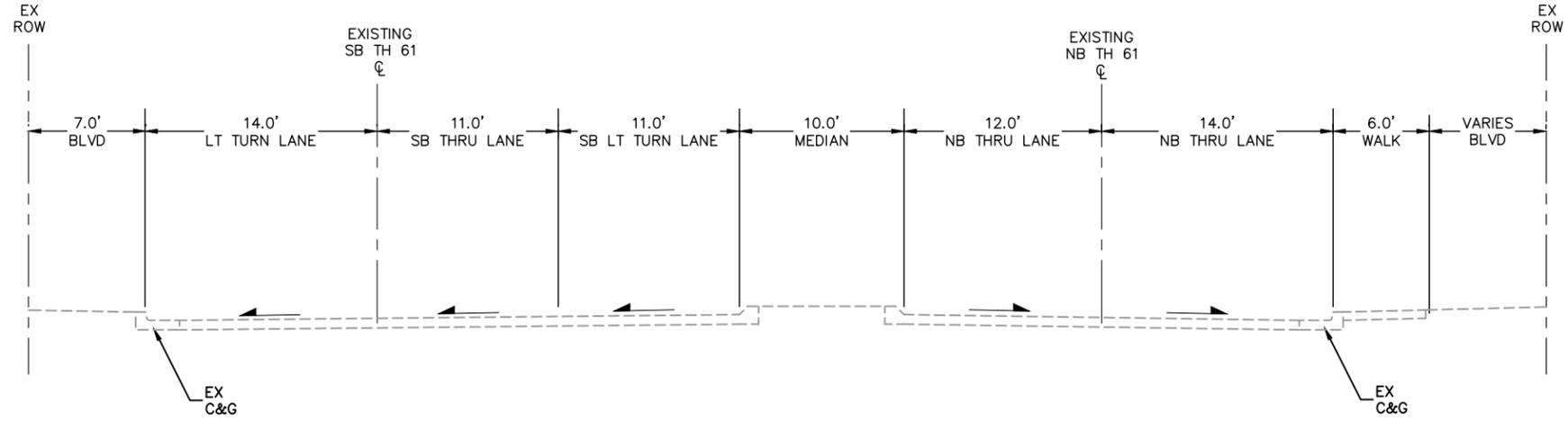


**RUSH LINE BRT PROJECT**  
15% PLANS - 07/01/2020  
TYPICAL SECTIONS

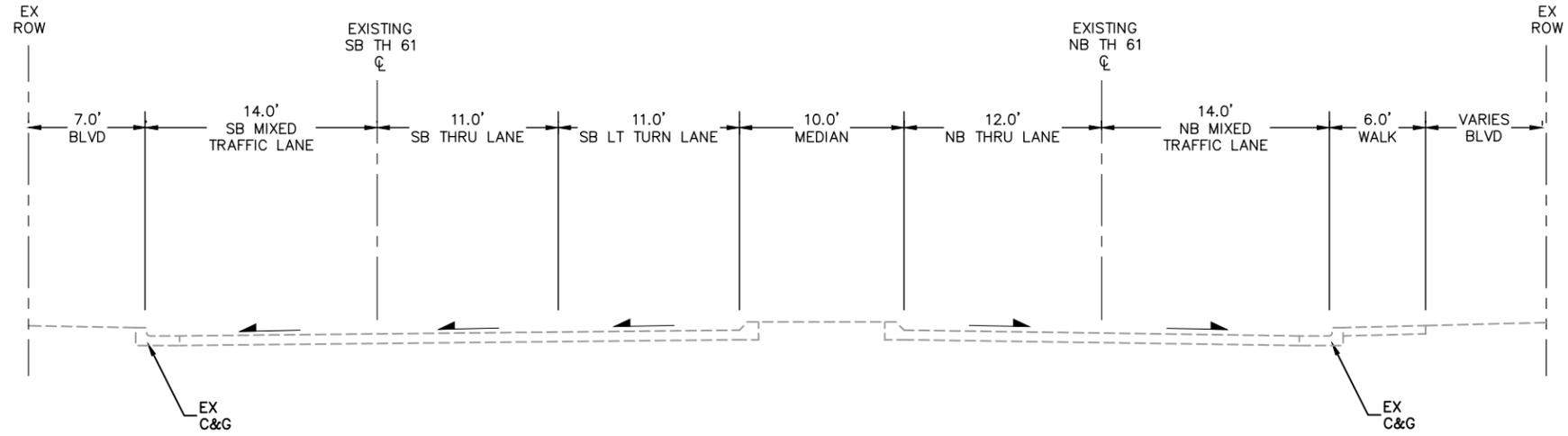


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EXISTING TYPICAL SECTION  
TH 61- 2ND STREET TO 5TH STREET

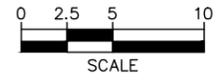


PROPOSED TYPICAL SECTION  
TH 61 - 2ND STREET TO 5TH STREET

DRAFT-WORK IN PROCESS

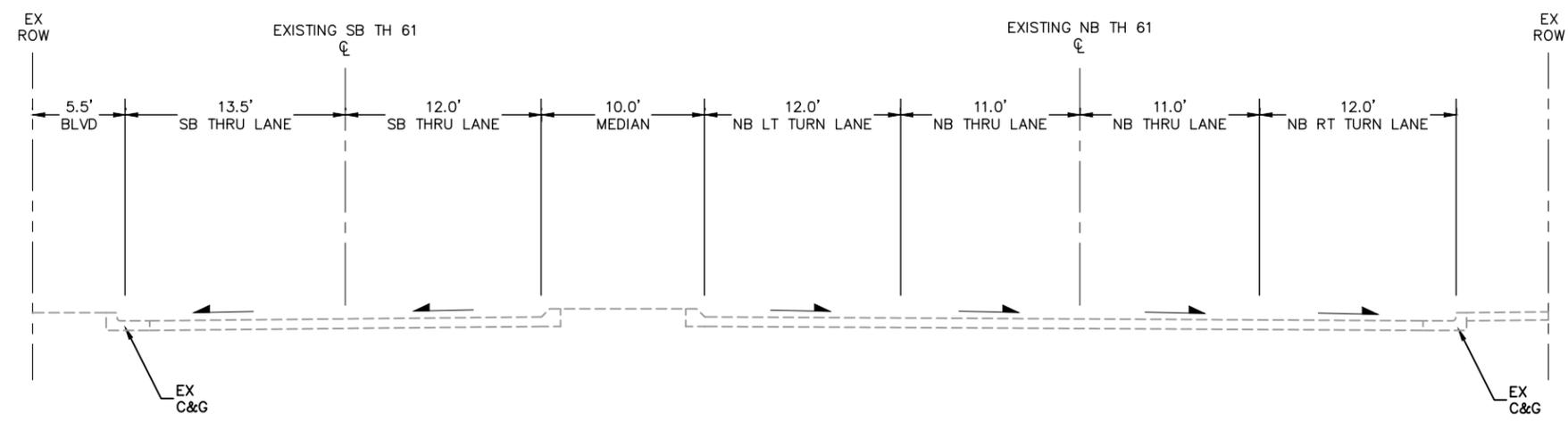


RUSH LINE BRT PROJECT  
15% PLANS - 07/01/2020  
TYPICAL SECTIONS

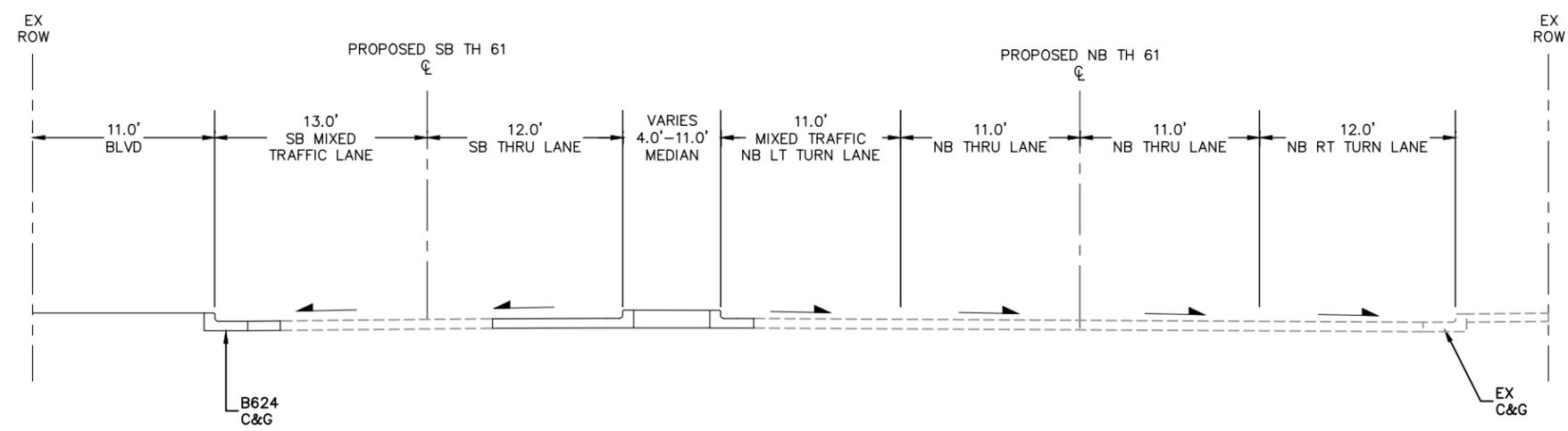


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EXISTING TYPICAL SECTION  
TH 61 - 5TH STREET TO 10TH STREET



PROPOSED TYPICAL SECTION  
TH 61 - 5TH STREET TO 10TH STREET

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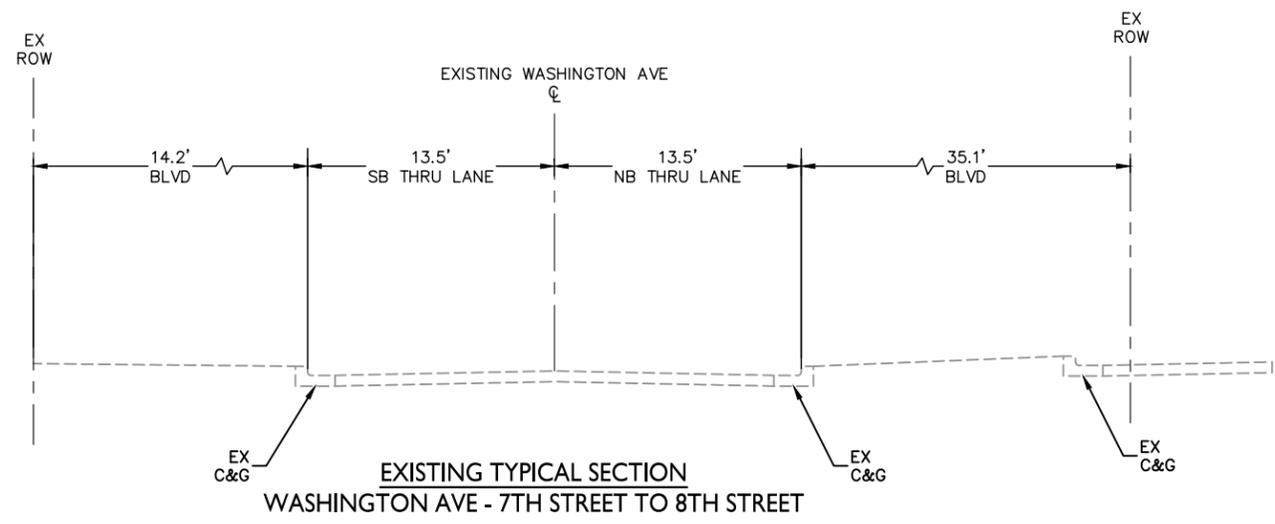


**RUSH LINE BRT PROJECT**  
15% PLANS - 07/01/2020  
TYPICAL SECTIONS

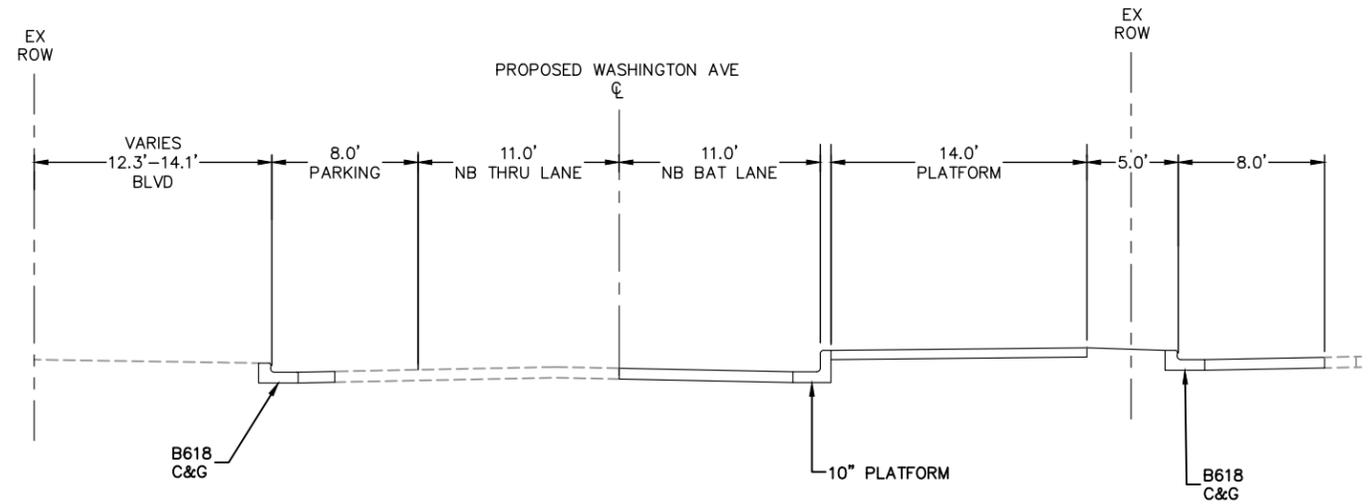


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EXISTING TYPICAL SECTION  
WASHINGTON AVE - 7TH STREET TO 8TH STREET



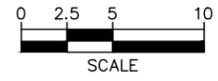
PROPOSED TYPICAL SECTION  
WASHINGTON AVE - 7TH STREET TO 8TH STREET

DRAFT-WORK IN PROCESS



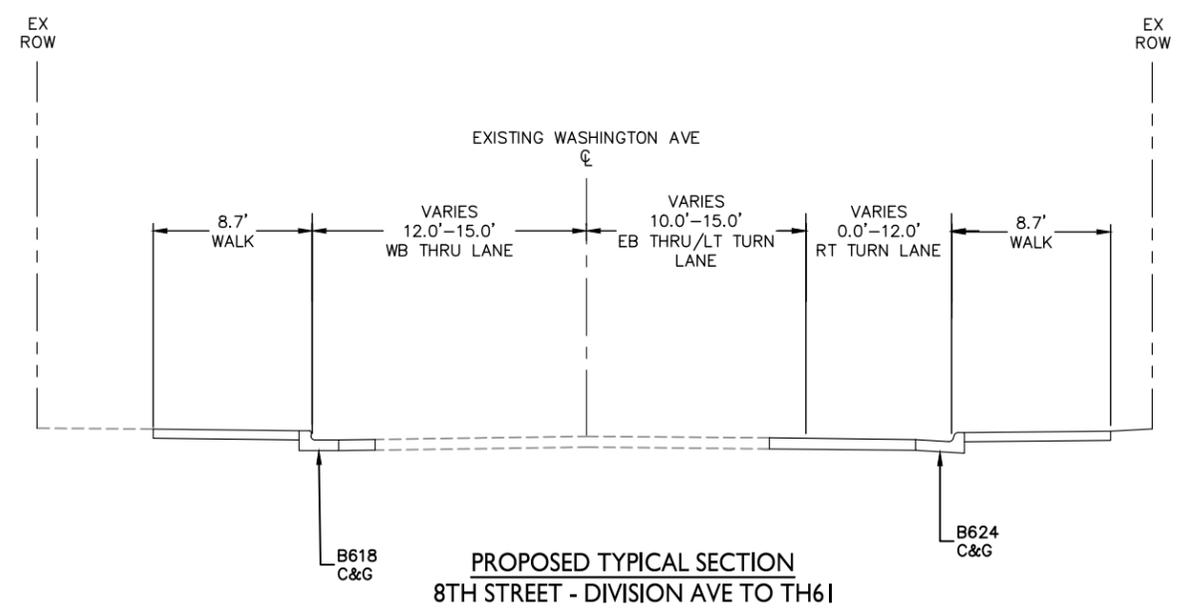
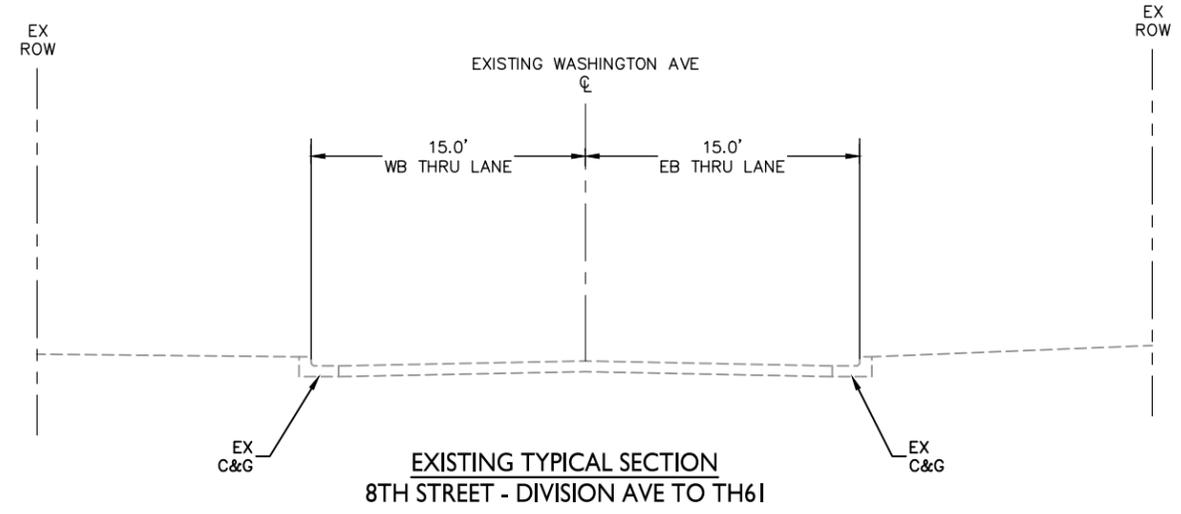
# RUSH LINE BRT PROJECT

15% PLANS - 07/01/2020  
TYPICAL SECTIONS



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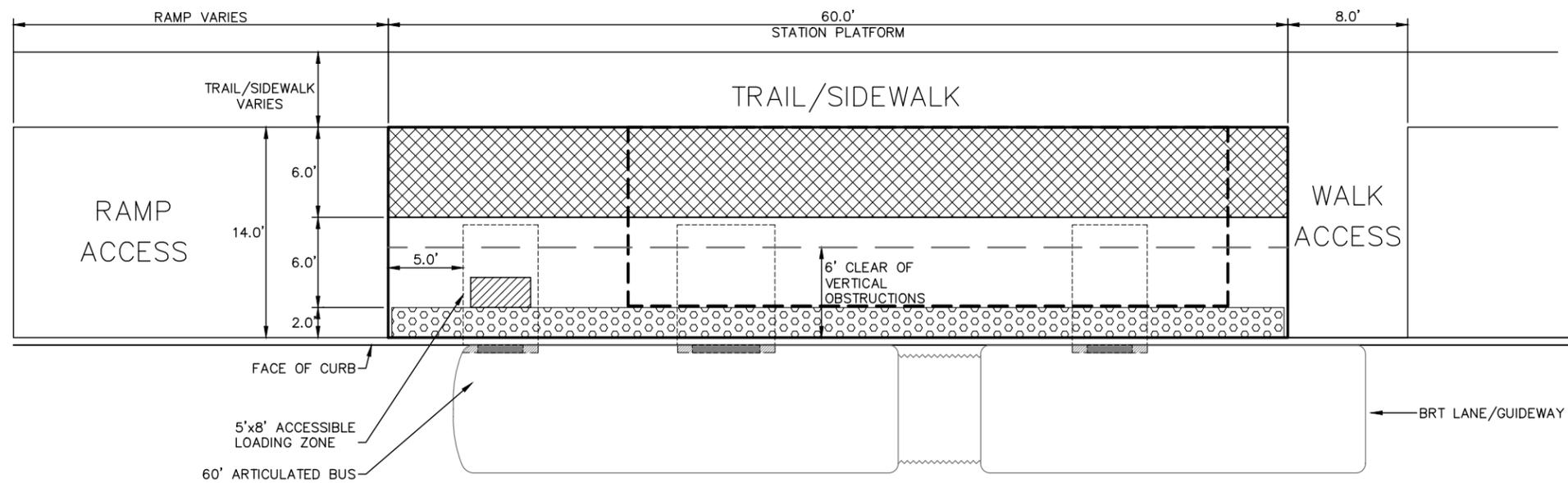
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**RUSH LINE BRT PROJECT**  
 15% PLANS - 07/01/2020  
 TYPICAL SECTIONS



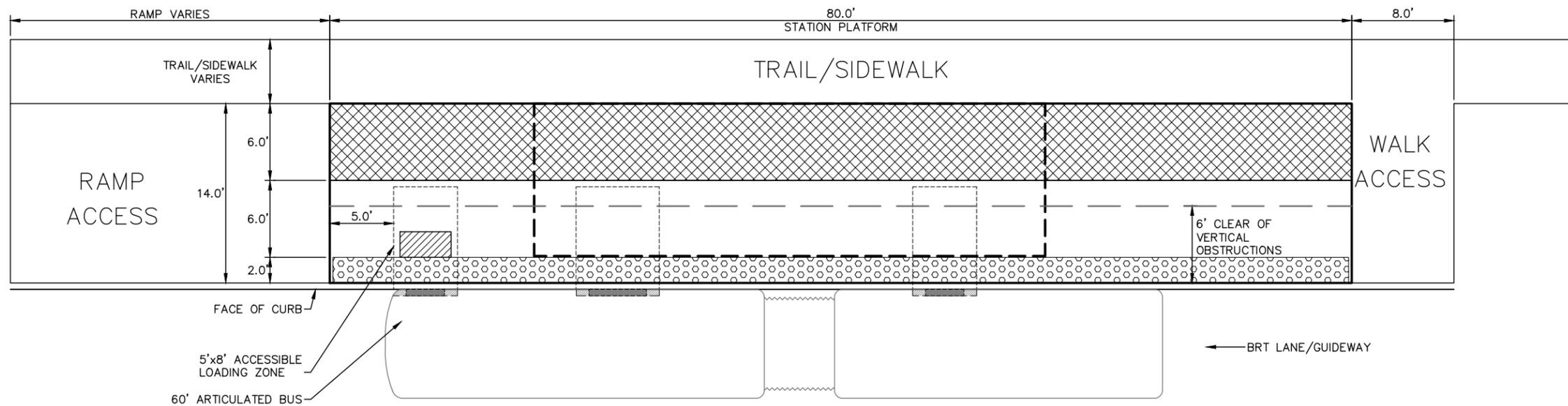
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14' X 60' STATION PLATFORM LAYOUT - PLAN  
 ARCADE STREET - WALK ACCESS AT BOTH ENDS, BOTH PLATFORMS  
 MARYLAND AVENUE - SOUTHBOUND WALK ACCESS WITH ADDITIONAL 5' BUFFER SIDEWALK BETWEEN PARALLEL TRAIL/SIDEWALK AND PLATFORM EDGE, NORTHBOUND RAMP ACCESS

- STATION PLATFORM ELEMENTS:**
- PATRON CIRCULATION ZONE
    - CLEAR OF OBSTRUCTIONS
    - WIDE ENOUGH TO ALLOW COMFORTABLE PASSAGE OF TWO PEOPLE
  - BUS LOADING AND UNLOADING ZONE
    - AREAS WHERE VEHICLE DOORS ARE LOCATED WHEN BUS IS AT STATION PLATFORM
    - 5'x8' AT FIRST AND THIRD DOORS
    - 6.5'x8' AT SECOND DOOR
  - PATRON WAITING AREA AND STRUCTURE ZONE
    - FARE COLLECTION EQUIPMENT
    - COMMUNICATIONS AND ELECTRICAL EQUIPMENT
    - BENCHES, WASTE AND RECYCLING RECEPTACLES
    - SIGNAGE
  - POTENTIAL SHELTER AND CANOPY STRUCTURE
    - COVERED WINDSCREEN/SHELTER AREAS
  - BOARDING EDGE
    - ADA DETECTABLE WARNING AT EDGE OF PLATFORM
  - ADA DOOR MAT POSITIONING INDICATOR
    - (2) 2'x2' DETECTABLE WARNING TILES

- GENERAL PLATFORM NOTE:**
- PLATFORM PLANS ILLUSTRATE VARIOUS SIZE AND ACCESS CONFIGURATIONS. COMBINATIONS VARY DUE TO RIDERSHIP, CONTEXT AND SITE CONDITIONS.
  - PLATFORM RAMPS ARE LESS THAN 5%



14' X 80' STATION PLATFORM LAYOUT - PLAN

OLIVE STREET - SOUTHBOUND WALK ACCESS, NORTHBOUND RAMP ACCESS  
 CAYUGA STREET - SOUTHBOUND WALK ACCESS, NORTHBOUND RAMP ACCESS  
 PAYNE AVENUE - SOUTHBOUND WALK ACCESS, NORTHBOUND RAMP ACCESS  
 COOK AVENUE - SOUTHBOUND WALK ACCESS WITH ADDITIONAL 5' BUFFER SIDEWALK BETWEEN PARALLEL TRAIL/SIDEWALK AND BACK OF PLATFORM, NORTHBOUND RAMP ACCESS  
 LARPEN TEUR AVENUE - NORTHBOUND WALK ACCESS AT BOTH ENDS, SOUTHBOUND WALK ACCESS AT BOTH ENDS WITH ADDITIONAL 5' BUFFER SIDEWALK BETWEEN PARALLEL TRAIL/SIDEWALK AND BACK OF PLATFORM  
 FROST AVENUE - NORTHBOUND WALK ACCESS AT BOTH ENDS, SOUTHBOUND WALK ACCESS AT BOTH ENDS WITH ADDITIONAL 5' BUFFER SIDEWALK BETWEEN PARALLEL TRAIL/SIDEWALK AND BACK OF PLATFORM

HIGHWAY 36 - WALK ACCESS AT BOTH ENDS WITH ADDITIONAL 5' BUFFER SIDEWALK BETWEEN PARALLEL TRAIL/SIDEWALK AND BACK OF PLATFORM, BOTH PLATFORMS  
 ST. JOHNS BOULEVARD - RAMP ACCESS AT BOTH ENDS, BOTH PLATFORMS  
 BUERKLE ROAD - SOUTHBOUND WALK ACCESS WITH AN ADDITIONAL 5' BUFFER SIDEWALK BETWEEN PARALLEL TRAIL/SIDEWALK AND BACK OF PLATFORM, NORTHBOUND RAMP ACCESS  
 WHITAKER STREET - NORTHBOUND, RAMP ACCESS AT SOUTH SIDE.

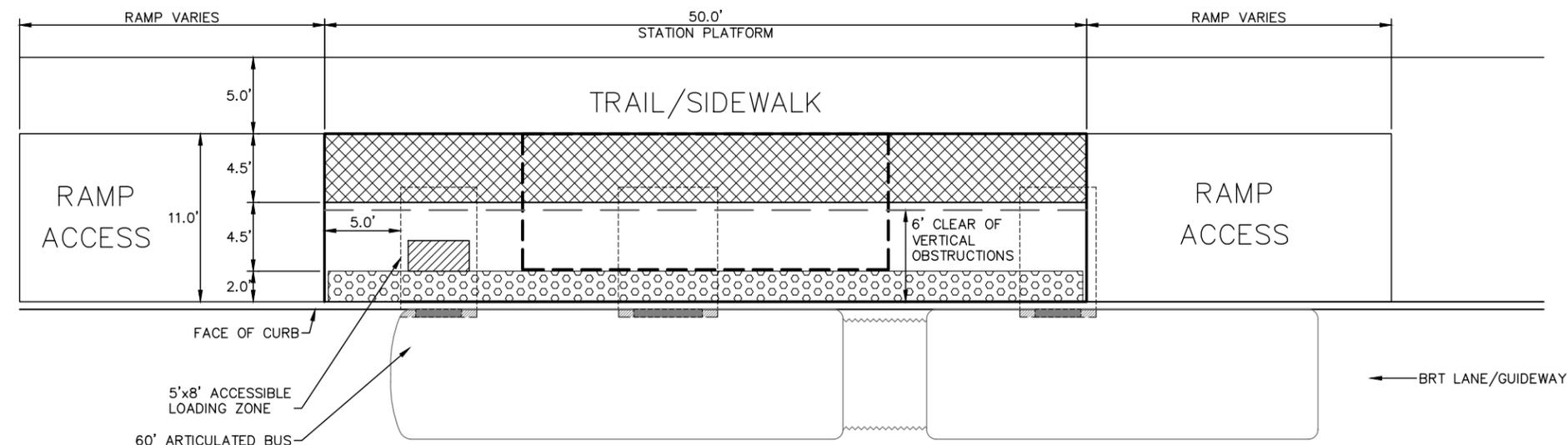
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**RUSH LINE BRT PROJECT**  
 PLATFORM PLANS  
 15% PLANS - 07/01/2020



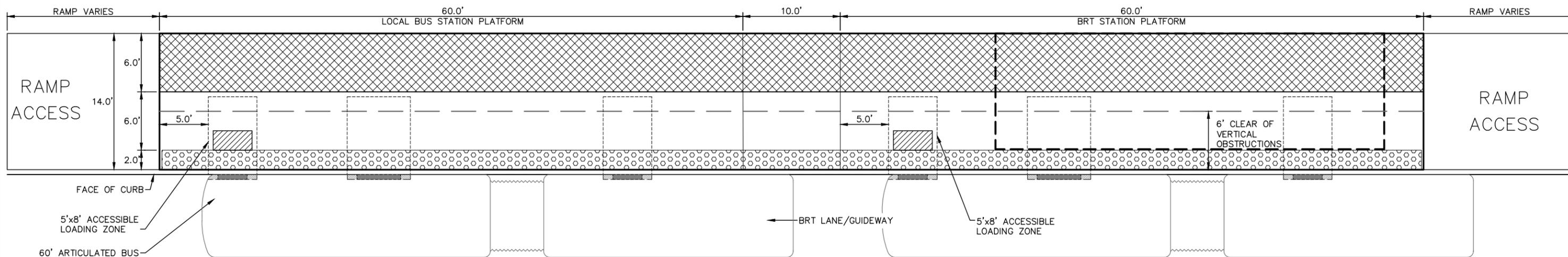
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11' X 50' STATION PLATFORM LAYOUT - PLAN  
10TH STREET - NORTHBOUND RAMP ACCESS AT BOTH ENDS

- STATION PLATFORM ELEMENTS:**
- PATRON CIRCULATION ZONE
    - CLEAR OF OBSTRUCTIONS
    - WIDE ENOUGH TO ALLOW COMFORTABLE PASSAGE OF TWO PEOPLE
  - BUS LOADING AND UNLOADING ZONE
    - AREAS WHERE VEHICLE DOORS ARE LOCATED WHEN BUS IS AT STATION PLATFORM
    - 5'x8' AT FIRST AND THIRD DOORS
    - 6.5'x8' AT SECOND DOOR
  - PATRON WAITING AREA AND STRUCTURE ZONE
    - FARE COLLECTION EQUIPMENT
    - COMMUNICATIONS AND ELECTRICAL EQUIPMENT
    - BENCHES, WASTE AND RECYCLING RECEPTACLES
    - SIGNAGE
  - POTENTIAL SHELTER AND CANOPY STRUCTURE
    - COVERED WINDSCREEN/SHELTER AREAS
  - BOARDING EDGE
    - ADA DETECTABLE WARNING AT EDGE OF PLATFORM
  - ADA DOOR MAT POSITIONING INDICATOR
    - (2) 2'X2' DETECTABLE WARNING TILES

- GENERAL PLATFORM NOTE:**
- PLATFORM PLANS ILLUSTRATE VARIOUS SIZE AND ACCESS CONFIGURATIONS. COMBINATIONS VARY DUE TO RIDERSHIP, CONTEXT AND SITE CONDITIONS.
  - PLATFORM RAMPS ARE LESS THAN 5%



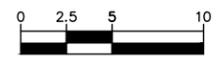
14' X 130' STATION PLATFORM LAYOUT - PLAN  
10TH STREET - SOUTHBOUND RAMP ACCESS AT BOTH ENDS  
14TH STREET - RAMP ACCESS AT BOTH ENDS, BOTH PLATFORMS  
MT AIRY STREET - SOUTHBOUND RAMP ACCESS, NORTHBOUND WALK ACCESS  
DOWNTOWN WHITE BEAR LAKE - RAMP ACCESS AT BOTH ENDS  
MAPLEWOOD MALL TRANSIT CENTER - WALK ACCESS AT ONE END

DRAFT-WORK IN PROCESS

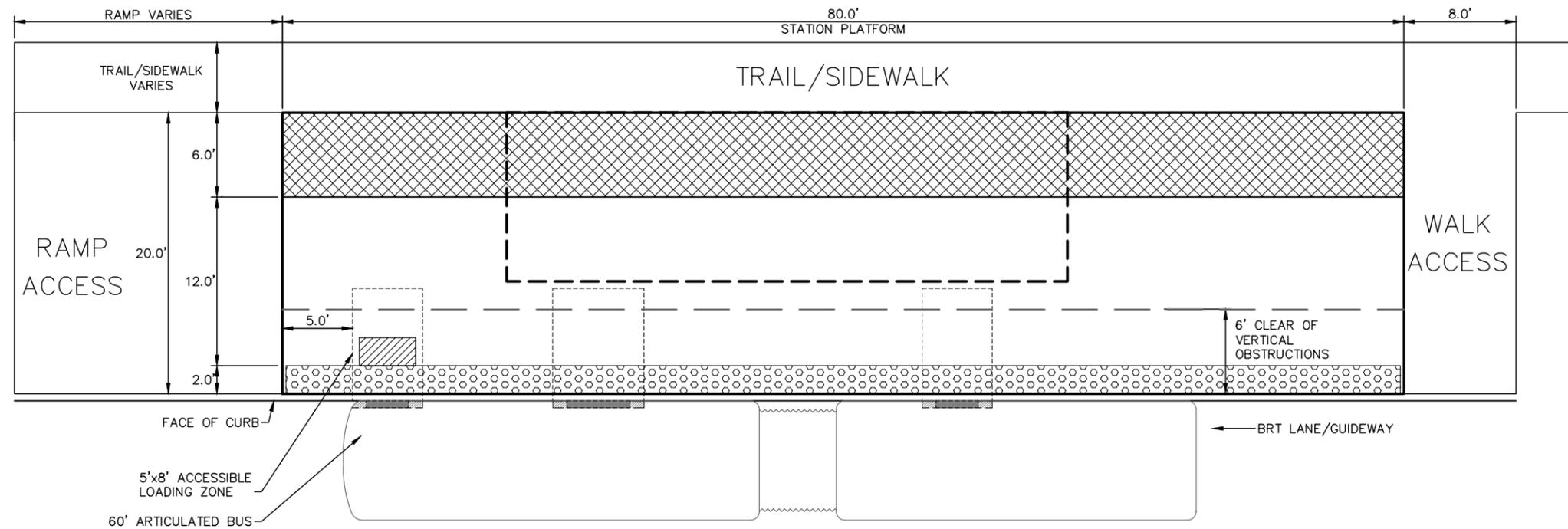
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**RUSH LINE BRT PROJECT**  
PLATFORM PLANS  
15% PLANS - 07/01/2020



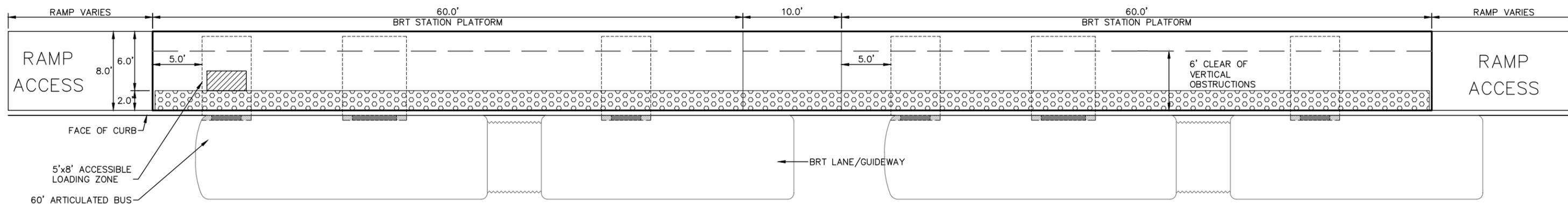
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20' X 80' STATION PLATFORM LAYOUT – PLAN  
 COUNTY ROAD E. – WALK ACCESS AT BOTH ENDS  
 CEDAR AVENUE – RAMP ACCESS AT BOTH ENDS

- STATION PLATFORM ELEMENTS:**
- PATRON CIRCULATION ZONE
    - CLEAR OF OBSTRUCTIONS
    - WIDE ENOUGH TO ALLOW COMFORTABLE PASSAGE OF TWO PEOPLE
  - BUS LOADING AND UNLOADING ZONE
    - AREAS WHERE VEHICLE DOORS ARE LOCATED WHEN BUS IS AT STATION PLATFORM
    - 5'x8' AT FIRST AND THIRD DOORS
    - 6.5'x8' AT SECOND DOOR
  - PATRON WAITING AREA AND STRUCTURE ZONE
    - FARE COLLECTION EQUIPMENT
    - COMMUNICATIONS AND ELECTRICAL EQUIPMENT
    - BENCHES, WASTE AND RECYCLING RECEPTACLES
    - SIGNAGE
  - POTENTIAL SHELTER AND CANOPY STRUCTURE
    - COVERED WINDSCREEN/SHELTER AREAS
  - BOARDING EDGE
    - ADA DETECTABLE WARNING AT EDGE OF PLATFORM
  - ADA DOOR MAT POSITIONING INDICATOR
    - (2) 2'x2' DETECTABLE WARNING TILES

- GENERAL PLATFORM NOTE:**
- PLATFORM PLANS ILLUSTRATE VARIOUS SIZE AND ACCESS CONFIGURATIONS. COMBINATIONS VARY DUE TO RIDERSHIP, CONTEXT AND SITE CONDITIONS.
  - PLATFORM RAMPS ARE LESS THAN 5%



8' X 130' STATION PLATFORM LAYOUT – PLAN  
 UNION DEPOT – RAMP ACCESS AT BOTH ENDS

DRAFT-WORK IN PROCESS

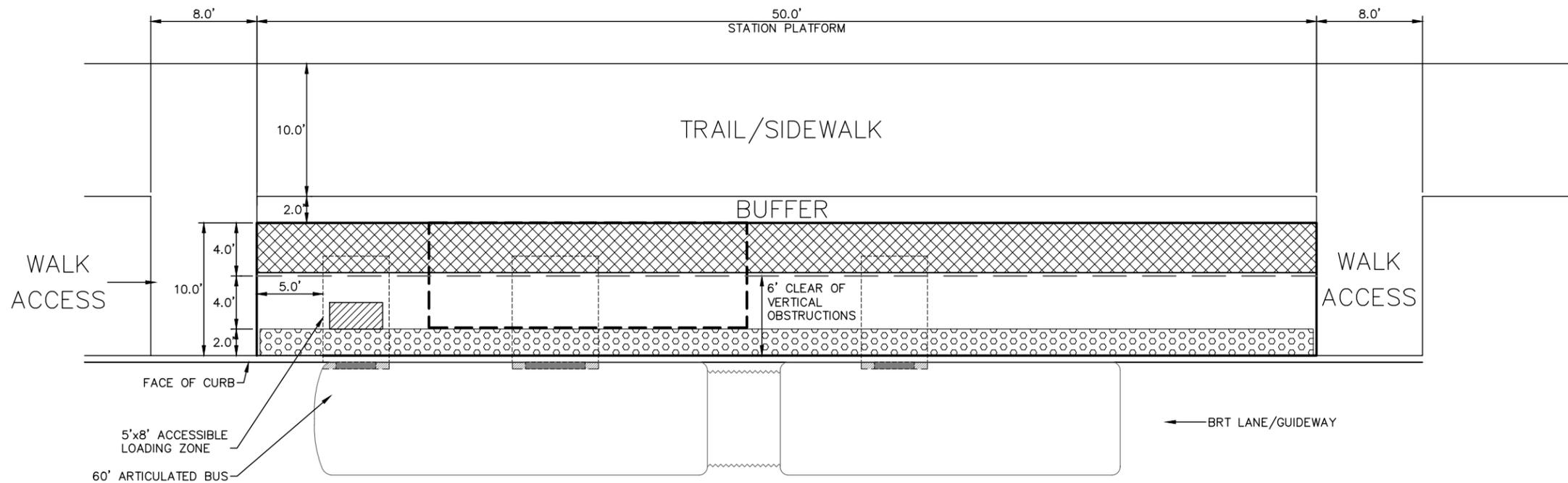
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**RUSH LINE BRT PROJECT**  
 PLATFORM PLANS  
 15% PLANS - 07/01/2020



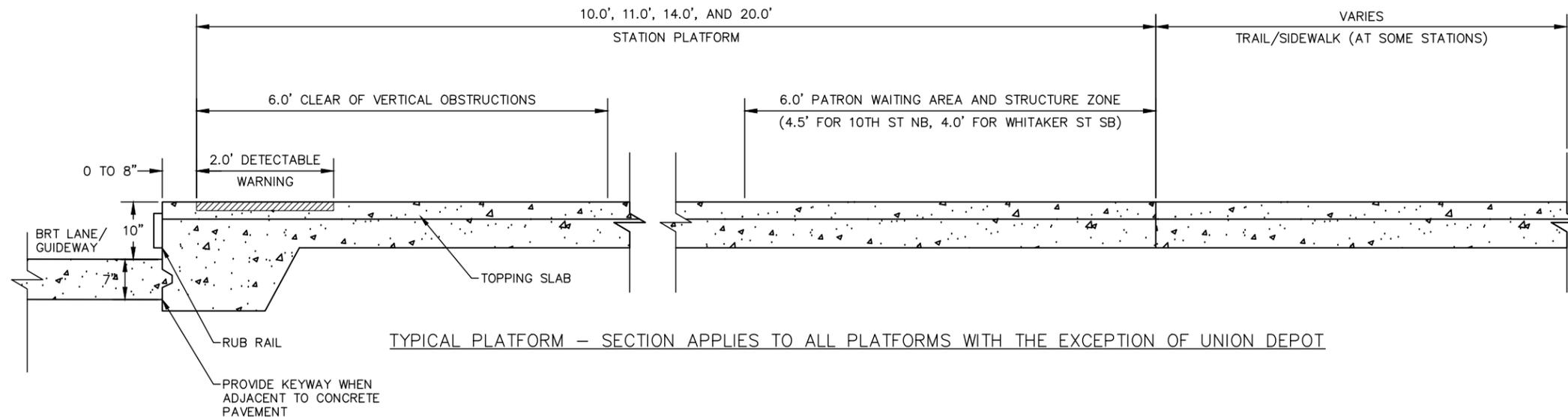
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10' X 80' STATION PLATFORM LAYOUT – PLAN  
 WHITAKER STREET – SOUTHBOUND WALK ACCESS AT BOTH ENDS

- STATION PLATFORM ELEMENTS:**
- PATRON CIRCULATION ZONE
    - CLEAR OF OBSTRUCTIONS
    - WIDE ENOUGH TO ALLOW COMFORTABLE PASSAGE OF TWO PEOPLE
  - BUS LOADING AND UNLOADING ZONE
    - AREAS WHERE VEHICLE DOORS ARE LOCATED WHEN BUS IS AT STATION PLATFORM
    - 5'x8' AT FIRST AND THIRD DOORS
    - 6.5'x8' AT SECOND DOOR
  - PATRON WAITING AREA AND STRUCTURE ZONE
    - FARE COLLECTION EQUIPMENT
    - COMMUNICATIONS AND ELECTRICAL EQUIPMENT
    - BENCHES, WASTE AND RECYCLING RECEPTACLES
    - SIGNAGE
  - POTENTIAL SHELTER AND CANOPY STRUCTURE
    - COVERED WINDSCREEN/SHELTER AREAS
  - BOARDING EDGE
    - ADA DETECTABLE WARNING AT EDGE OF PLATFORM
  - ADA DOOR MAT POSITIONING INDICATOR
    - (2) 2'x2' DETECTABLE WARNING TILES

- GENERAL PLATFORM NOTE:**
- PLATFORM PLANS ILLUSTRATE VARIOUS SIZE AND ACCESS CONFIGURATIONS. COMBINATIONS VARY DUE TO RIDERSHIP, CONTEXT AND SITE CONDITIONS.
  - PLATFORM RAMPS ARE LESS THAN 5%



TYPICAL PLATFORM – SECTION APPLIES TO ALL PLATFORMS WITH THE EXCEPTION OF UNION DEPOT

DRAFT-WORK IN PROCESS



**RUSH LINE BRT PROJECT**  
 PLATFORM PLAN AND SECTION  
 15% PLANS - 07/01/2020



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