











# MSS-SMS-SS OVERVIEW



### LEGEND

DC2RVA TRACK	
DC2RVA SHIFTED TRACK	
DC2RVA STATION PLATFORM	
R2R TRACK	
MAINLINE RELOCATION TRACK	
RETIRED TRACK	
EXISTING TRACK	
EXISTING R/W	

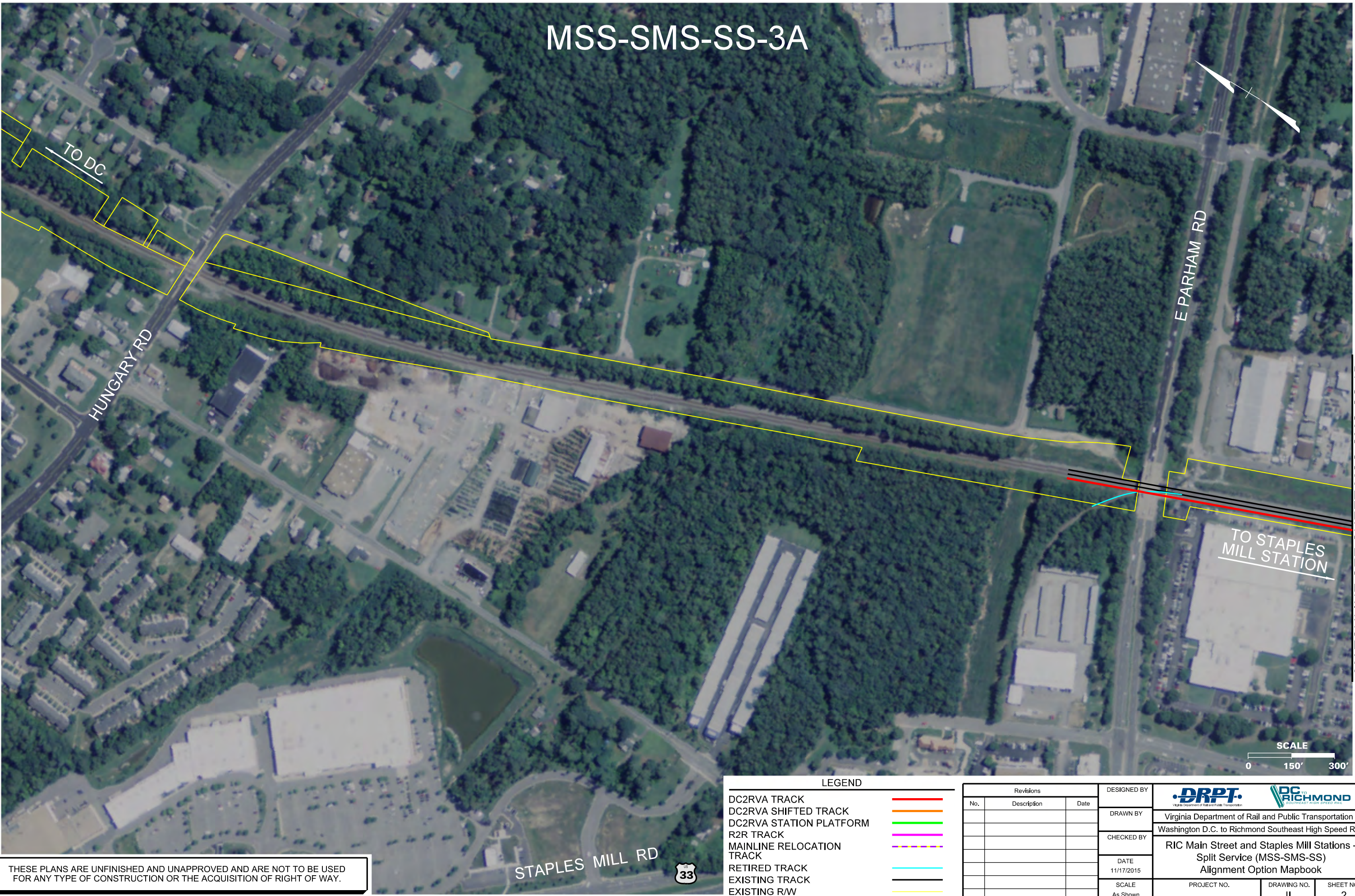
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DESIGNED BY	 		
DRAWN BY	Virginia Department of Rail and Public Transportation		
CHECKED BY	Washington D.C. to Richmond Southeast High Speed Rail		
DATE	RIC Main Street and Staples Mill Stations - Split Service (MSS-SMS-SS)		
11/17/2015	Alignment Option Mapbook		
SCALE	PROJECT NO.	DRAWING NO.	SHEET NO.
As Shown		11	1

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MSS-SMS-SS-3A



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LEGEND	
DC2RVA TRACK	<div></div>
DC2RVA SHIFTED TRACK	<div></div>
DC2RVA STATION PLATFORM	<div></div>
R2R TRACK	<div></div>
MAINLINE RELOCATION TRACK	<div></div>
RETIRED TRACK	<div></div>
EXISTING TRACK	<div></div>
EXISTING R/W	<div></div>

Revisions		
No.	Description	Date

DESIGNED BY	<div><div>DRPT</div><div>Virginia Department of Rail and Public Transportation</div></div>		
DRAWN BY	Virginia Department of Rail and Public Transportation		
CHECKED BY	Washington D.C. to Richmond Southeast High Speed Rail		
DATE	RIC Main Street and Staples Mill Stations - Split Service (MSS-SMS-SS) Alignment Option Mapbook		
SCALE	PROJECT NO.	DRAWING NO.	SHEET NO.
As Shown		II	2

Plotted by gmadlin 11/17/2015 12:40:45 PM MSS-SMS-SS-03A.dgn

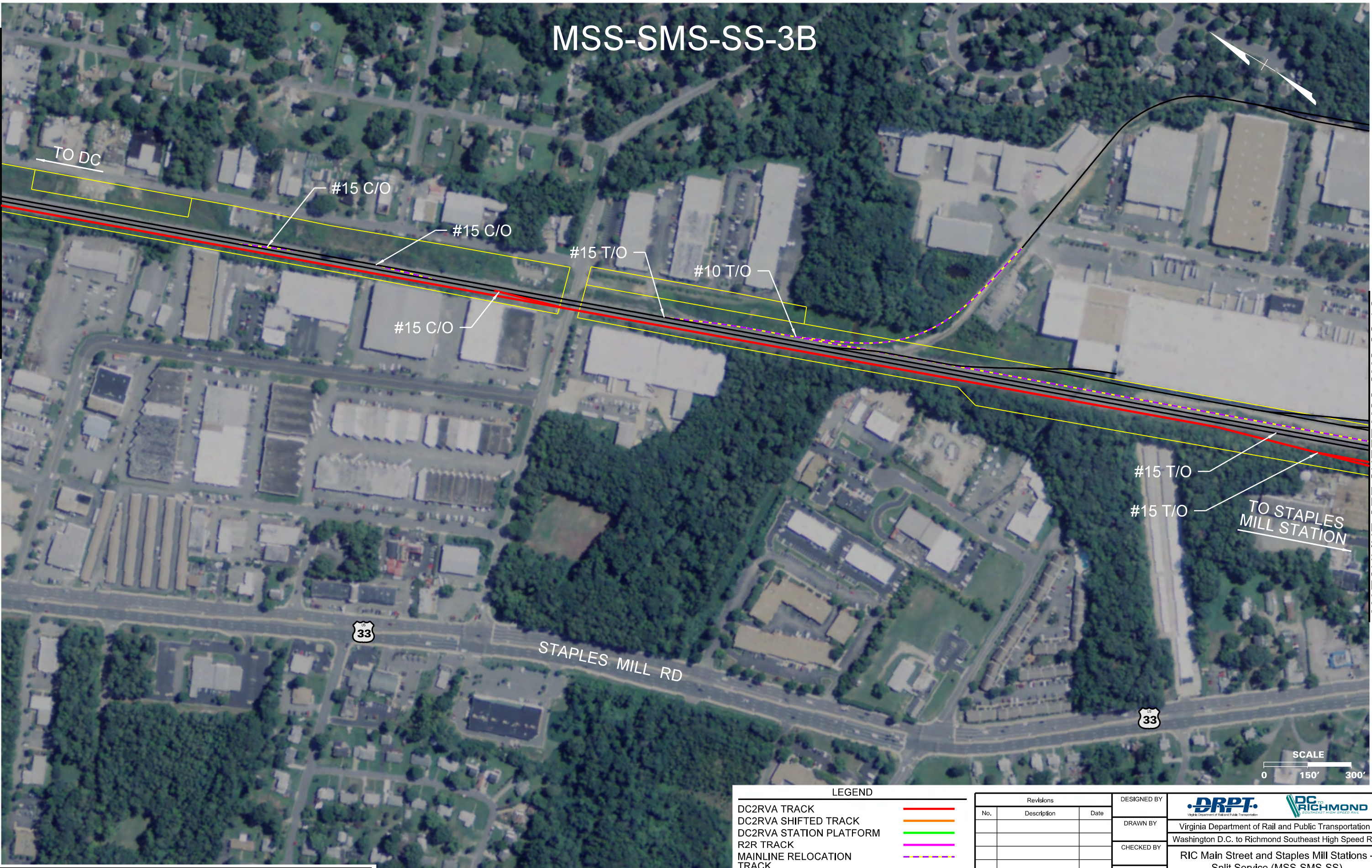
MATCHLINE SEE SHEET MSS-SMS-SS-3B



MSS-SMS-SS-3B

MATCHLINE SEE SHEET MSS-SMS-SS-3A

MATCHLINE SEE SHEET MSS-SMS-SS-3C



THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION OR THE ACQUISITION OF RIGHT OF WAY.

LEGEND

DC2RVA TRACK	
DC2RVA SHIFTED TRACK	
DC2RVA STATION PLATFORM	
R2R TRACK	
MAINLINE RELOCATION TRACK	
RETIRED TRACK	
EXISTING TRACK	
EXISTING R/W	

Revisions		
No.	Description	Date

DESIGNED BY	 Virginia Department of Rail and Public Transportation Washington D.C. to Richmond Southeast High Speed Rail
DRAWN BY	
CHECKED BY	
DATE	11/17/2015
SCALE	As Shown

PROJECT NO.	DRAWING NO.	SHEET NO.
	II	3

Plotted by gmadlin 11/17/2015 12:40:54 PM  
MSS-SMS-SS-03B.dgn



MSS-SMS-SS-3C

MATCHLINE SEE SHEET MSS-SMS-SS-3B

MATCHLINE SEE SHEET MSS-SMS-SS-3D



THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION OR THE ACQUISITION OF RIGHT OF WAY.

LEGEND	
DC2RVA TRACK	
DC2RVA SHIFTED TRACK	
DC2RVA STATION PLATFORM	
R2R TRACK	
MAINLINE RELOCATION TRACK	
RETIRED TRACK	
EXISTING TRACK	
EXISTING R/W	

Revisions		
No.	Description	Date

DESIGNED BY	 Virginia Department of Rail and Public Transportation		
DRAWN BY			
CHECKED BY	RIC Main Street and Staples Mill Stations - Split Service (MSS-SMS-SS) Alignment Option Mapbook		
DATE			
SCALE	As Shown	PROJECT NO.	DRAWING NO.
			II
		SHEET NO.	4



MSS-SMS-SS-3D

MATCHLINE SEE SHEET MSS-SMS-SS-3C

MATCHLINE SEE SHEET MSS-SMS-SS-3E



Dc = 1°00'  
V Passenger  
TT = N/A  
Ex = N/A  
Prop = 80 mph  
  
V Freight  
TT = N/A  
Ex = N/A  
Prop = 60 mph



Dc = 1°00'  
V Passenger  
TT = N/A  
Ex = N/A  
Prop = 80 mph  
  
V Freight  
TT = N/A  
Ex = N/A  
Prop = 60 mph

Dc = 1°00'  
V Passenger  
TT = N/A  
Ex = N/A  
Prop = 80 mph  
  
V Freight  
TT = N/A  
Ex = N/A  
Prop = 60 mph

LEGEND	
DC2RVA TRACK	<span style="color: red;">—</span>
DC2RVA SHIFTED TRACK	<span style="color: orange;">---</span>
DC2RVA STATION PLATFORM	<span style="color: green;">—</span>
R2R TRACK	<span style="color: purple;">---</span>
MAINLINE RELOCATION TRACK	<span style="color: blue;">—</span>
RETIRED TRACK	<span style="color: cyan;">—</span>
EXISTING TRACK	<span style="color: black;">—</span>
EXISTING R/W	<span style="color: yellow;">—</span>

Revisions		
No.	Description	Date

DESIGNED BY
DRAWN BY
CHECKED BY
DATE 11/17/2015
SCALE As Shown



Virginia Department of Rail and Public Transportation

Washington D.C. to Richmond Southeast High Speed Rail

RIC Main Street and Staples Mill Stations - Split Service (MSS-SMS-SS) Alignment Option Mapbook

PROJECT NO.	DRAWING NO. II	SHEET NO. 5
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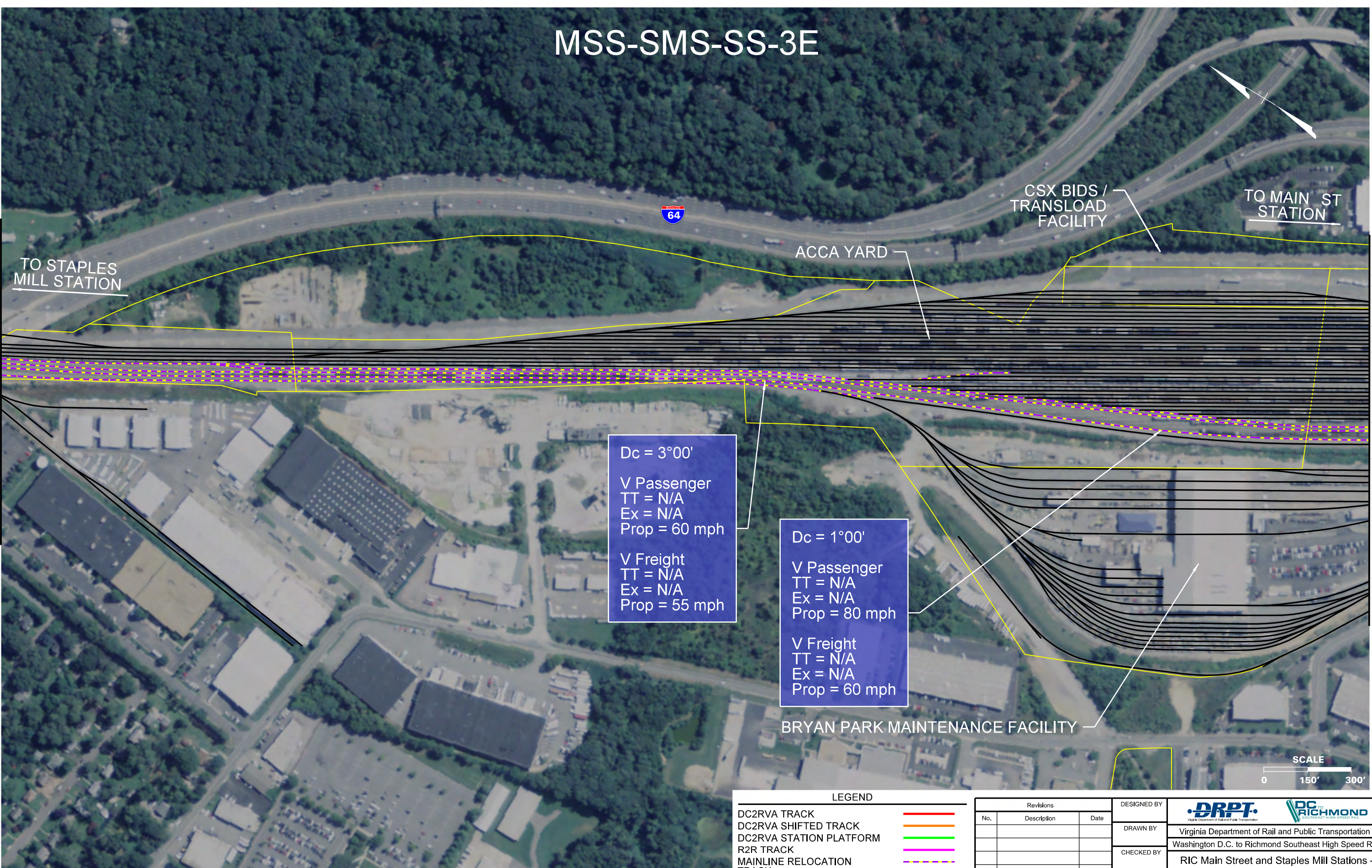
THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION OR THE ACQUISITION OF RIGHT OF WAY.



# MSS-SMS-SS-3E

MATCHLINE SEE SHEET MSS-SMS-SS-3D

MATCHLINE SEE SHEET MSS-SMS-SS-3F



THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION OR THE ACQUISITION OF RIGHT OF WAY.

LEGEND

DC2RVA TRACK	
DC2RVA SHIFTED TRACK	
DC2RVA STATION PLATFORM	
R2R TRACK	
MAINLINE RELOCATION TRACK	
RETIRED TRACK	
EXISTING TRACK	
EXISTING R/W	

Revisions		
No.	Description	Date

DESIGNED BY	 Virginia Department of Rail and Public Transportation
DRAWN BY	
CHECKED BY	
DATE	11/17/2015
SCALE	As Shown

Virginia Department of Rail and Public Transportation

Richmond, Virginia

Virginia Department of Rail and Public Transportation  
Washington D.C. to Richmond Southeast High Speed Rail

RIC Main Street and Staples Mill Stations - Split Service (MSS-SMS-SS)  
Alignment Option Mapbook

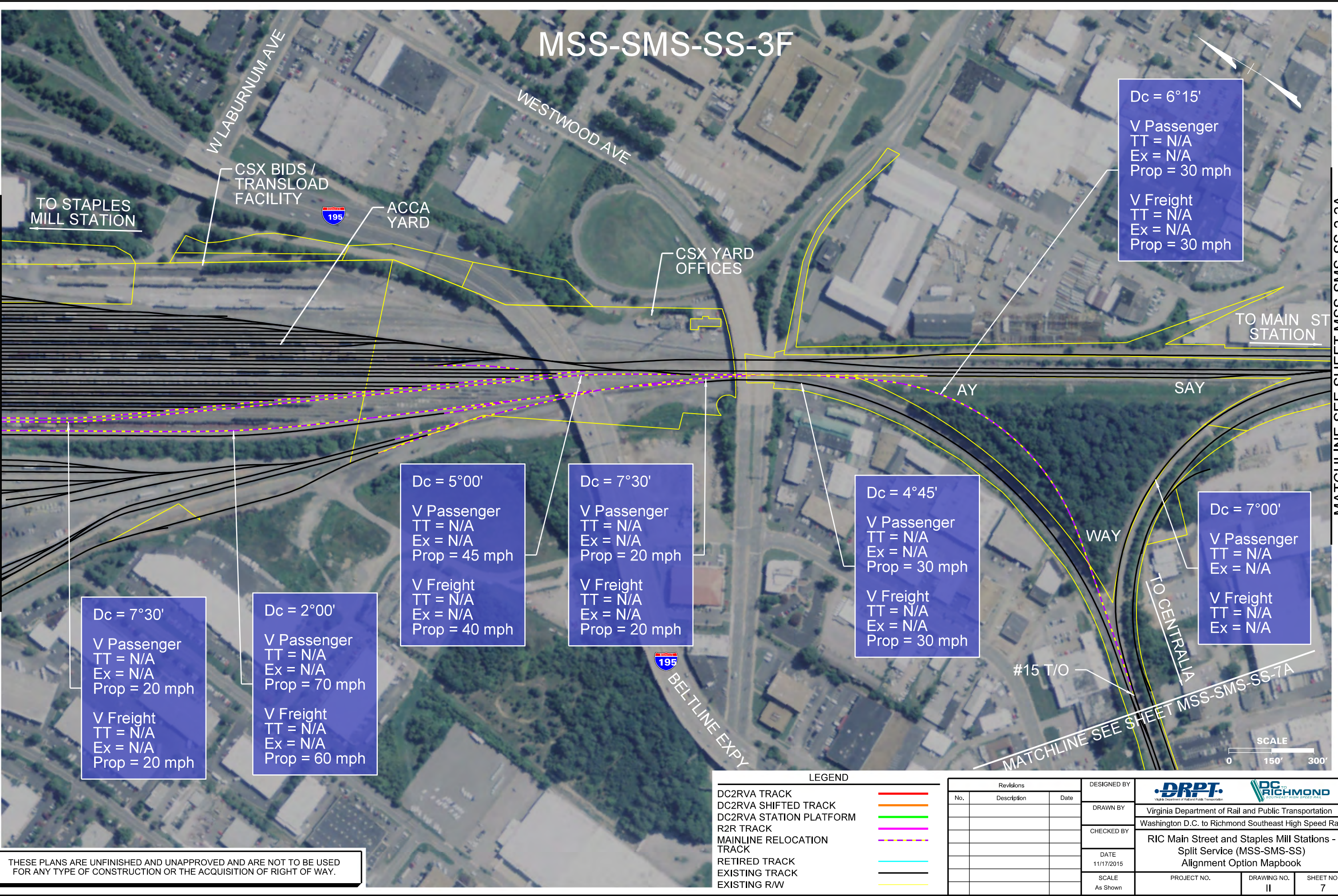
PROJECT NO.	DRAWING NO.	SHEET NO.
	II	6

Plotted by gmodlin 11/17/2015 12:44:21 PM  
MSS-SMS-SS-3E.dgn



Plotted by gmodlin 11/17/2015 12:43:31 PM  
MSS-SMS-SS-03F.dgn

MATCHLINE SEE SHEET MSS-SMS-SS-3E



MATCHLINE SEE SHEET MSS-SMS-SS-2A

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LEGEND

DC2RVA TRACK	
DC2RVA SHIFTED TRACK	
DC2RVA STATION PLATFORM	
R2R TRACK	
MAINLINE RELOCATION TRACK	
RETIRED TRACK	
EXISTING TRACK	
EXISTING R/W	

Revisions		
No.	Description	Date

DESIGNED BY	 Virginia Department of Rail and Public Transportation		
DRAWN BY	Washington D.C. to Richmond Southeast High Speed Rail		
CHECKED BY	RIC Main Street and Staples Mill Stations - Split Service (MSS-SMS-SS) Alignment Option Mapbook		
DATE	11/17/2015	PROJECT NO.	DRAWING NO.
SCALE	As Shown	II	SHEET NO.
			7



MSS-SMS-SS-2-2A

MATCHLINE SEE SHEET MSS-SMS-SS-3F

TO ACCA YARD

N BOULEVARD

HERMITAGE ROAD

MATCHLINE SEE SHEET MSS-SMS-SS-2-1B

TO MAIN ST STATION

Dc = 2°15'  
V Passenger  
TT = 40 mph  
Ex = 40 mph  
  
V Freight  
TT = 25 mph  
Ex = 30 mph

161

W LEIGH RD



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LEGEND

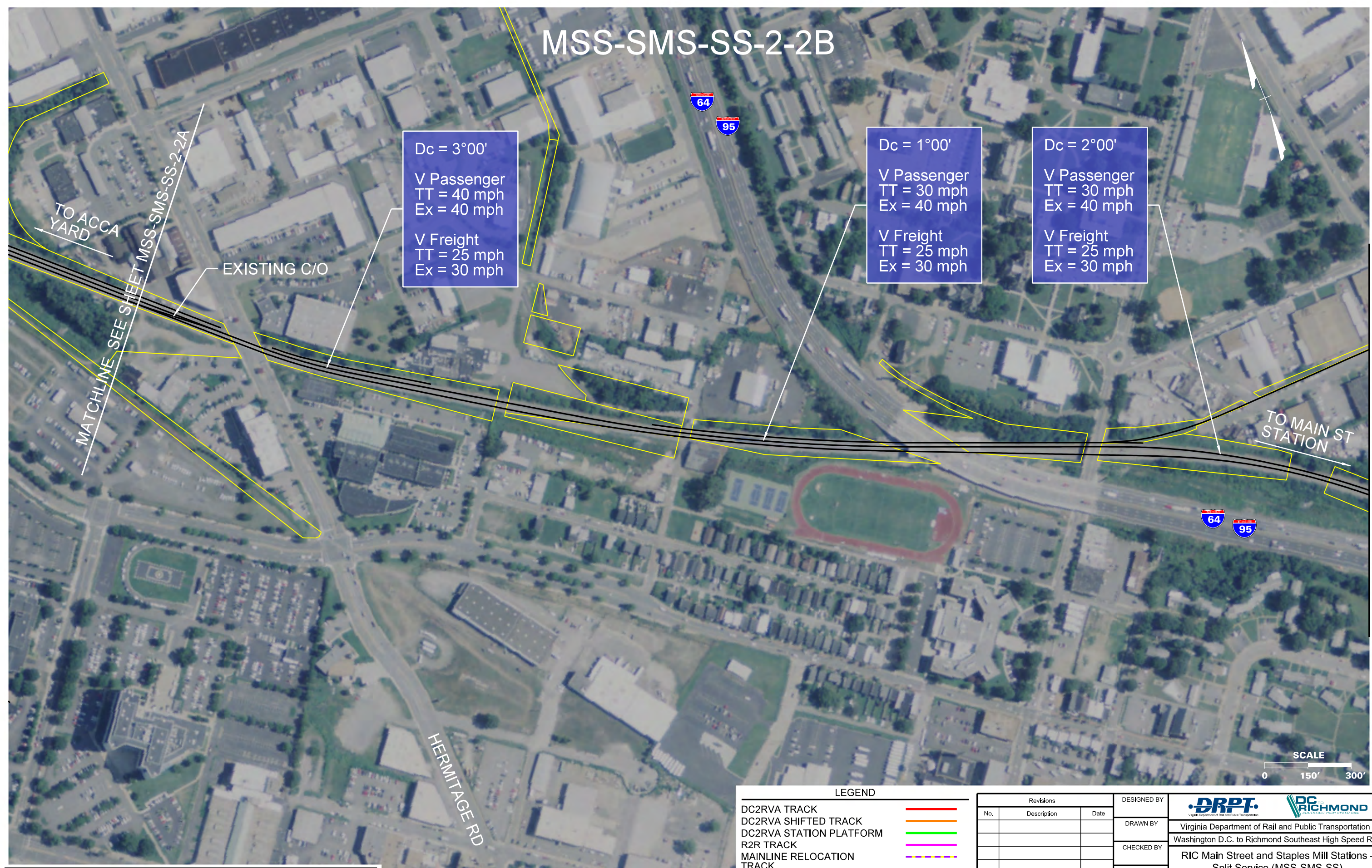
DC2RVA TRACK	
DC2RVA SHIFTED TRACK	
DC2RVA STATION PLATFORM	
R2R TRACK	
MAINLINE RELOCATION TRACK	
RETIRED TRACK	
EXISTING TRACK	
EXISTING R/W	

Revisions		
No.	Description	Date

DESIGNED BY	 Virginia Department of Rail and Public Transportation	PROJECT NO.	DRAWING NO.	SHEET NO.
DRAWN BY				
CHECKED BY				
DATE	RIC Main Street and Staples Mill Stations - Split Service (MSS-SMS-SS) Alignment Option Mapbook			
SCALE	As Shown			




MSS-SMS-SS-2-2B



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LEGEND	
DC2RVA TRACK	<span style="color: red;">—</span>
DC2RVA SHIFTED TRACK	<span style="color: orange;">—</span>
DC2RVA STATION PLATFORM	<span style="color: green;">—</span>
R2R TRACK	<span style="color: magenta;">—</span>
MAINLINE RELOCATION TRACK	<span style="color: blue;">—</span>
RETIRED TRACK	<span style="color: cyan;">—</span>
EXISTING TRACK	<span style="color: black;">—</span>
EXISTING R/W	<span style="color: yellow;">—</span>

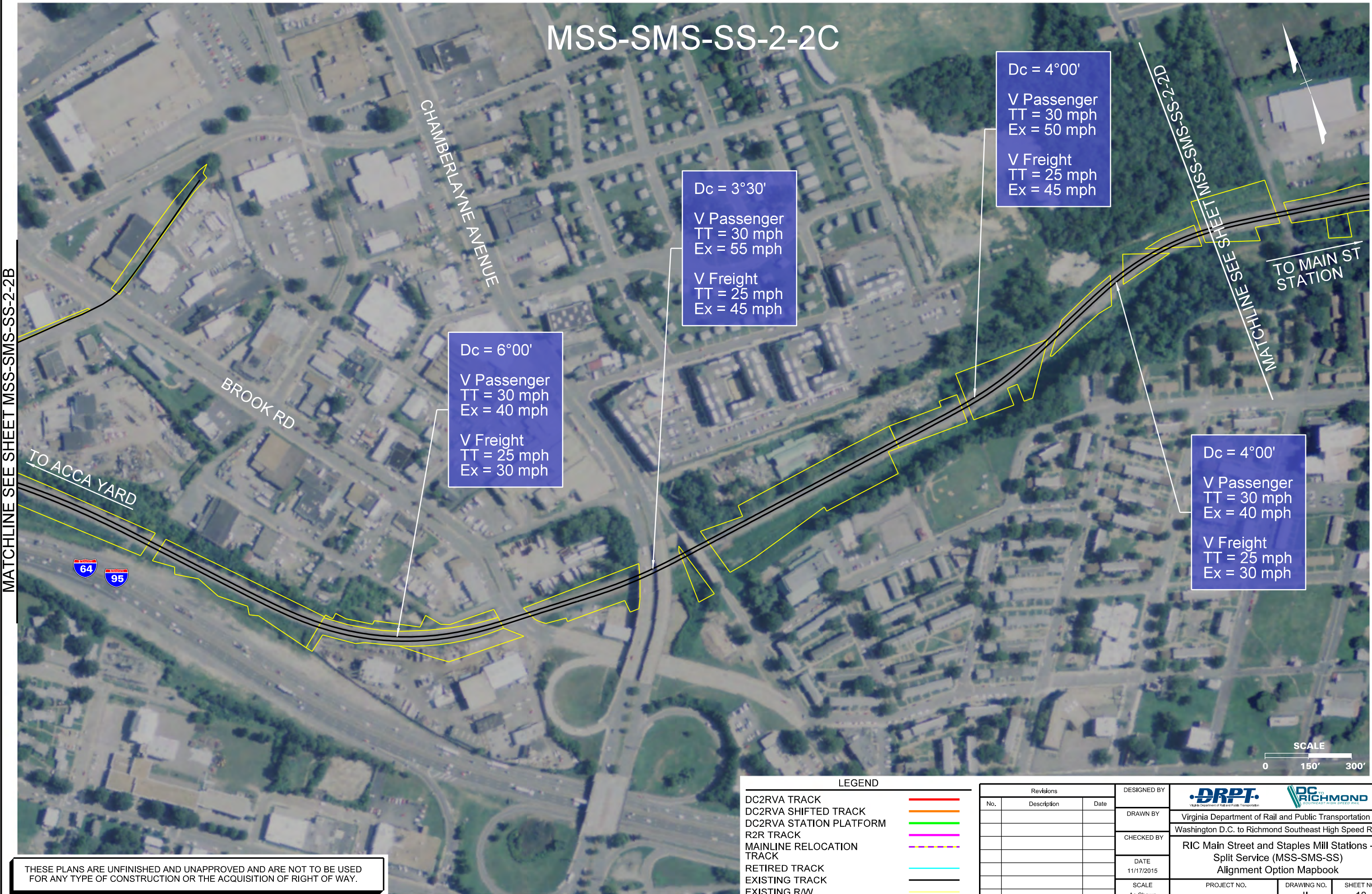
Revisions		
No.	Description	Date

DESIGNED BY	 Virginia Department of Rail and Public Transportation		
DRAWN BY	Washington D.C. to Richmond Southeast High Speed Rail		
CHECKED BY	RIC Main Street and Staples Mill Stations - Split Service (MSS-SMS-SS) Alignment Option Mapbook		
DATE	11/17/2015	PROJECT NO.	DRAWING NO.
SCALE	As Shown	II	SHEET NO.
			9

Printed by gmdlin 11/17/2015 12:44:47 PM  
MSS-SMS-SS-02-2B.dgn

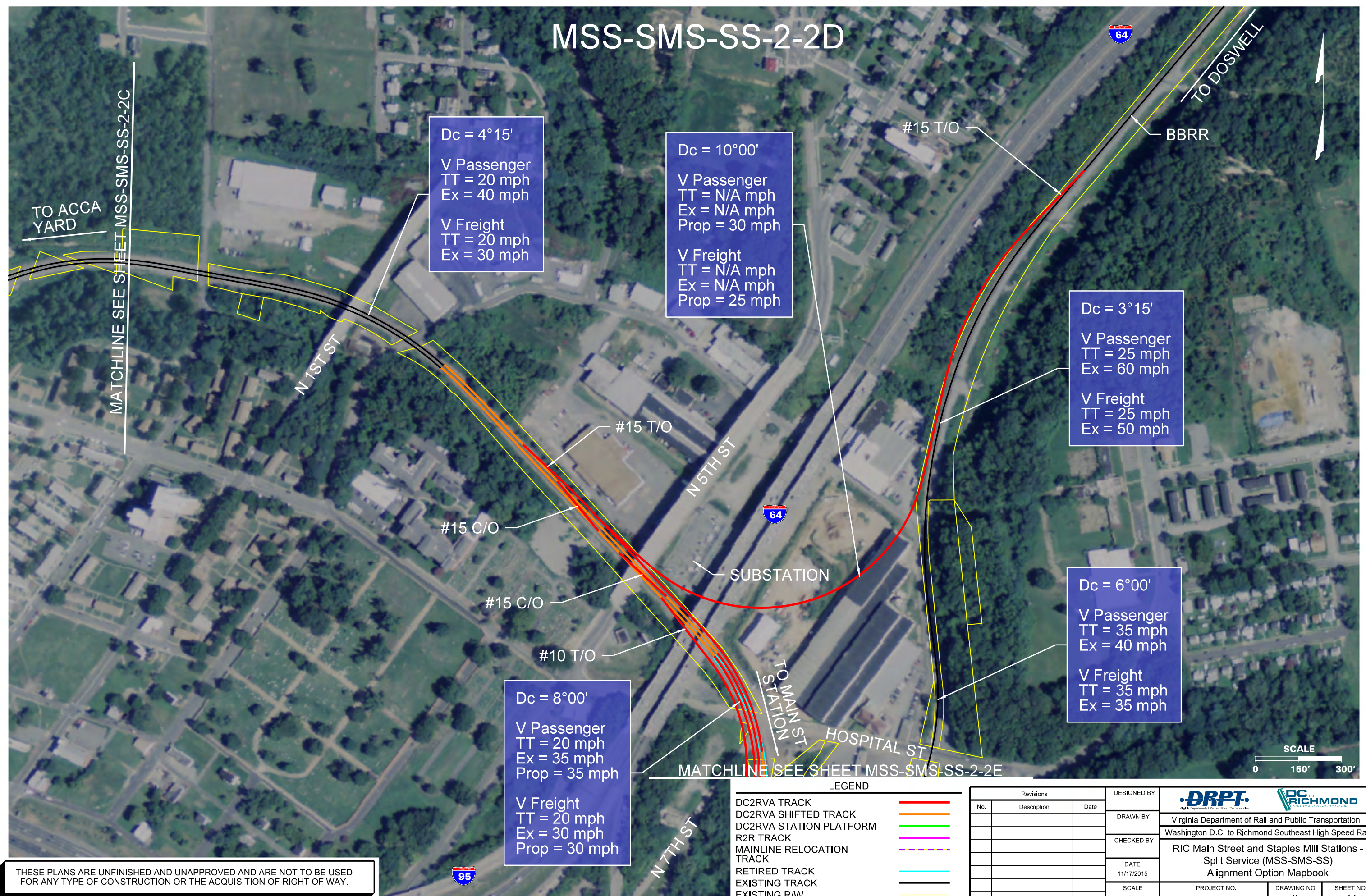


# MSS-SMS-SS-2-2C





# MSS-SMS-SS-2-2D



THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED  
FOR ANY TYPE OF CONSTRUCTION OR THE ACQUISITION OF RIGHT OF WAY.

Plotted by: gmodlin 11/17/2015 12:42:01 PM  
WSS-SMS-SS-02-2D.dgn



MSS-SMS-SS-2-2E

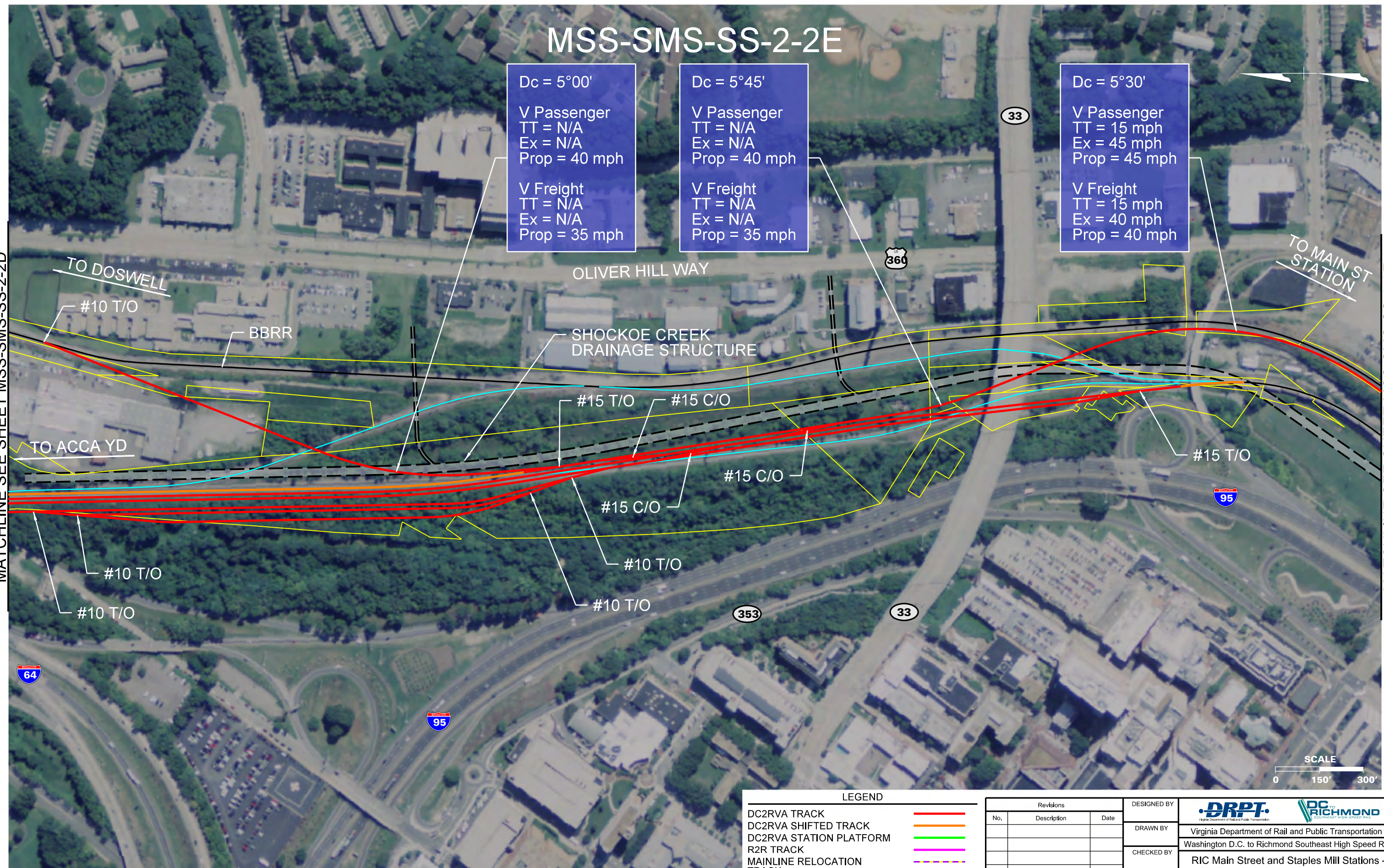
Dc = 5°00'  
V Passenger  
TT = N/A  
Ex = N/A  
Prop = 40 mph  
  
V Freight  
TT = N/A  
Ex = N/A  
Prop = 35 mph

Dc = 5°45'  
V Passenger  
TT = N/A  
Ex = N/A  
Prop = 40 mph  
  
V Freight  
TT = N/A  
Ex = N/A  
Prop = 35 mph

Dc = 5°30'  
V Passenger  
TT = 15 mph  
Ex = 45 mph  
Prop = 45 mph  
  
V Freight  
TT = 15 mph  
Ex = 40 mph  
Prop = 40 mph

MATCHLINE SEE SHEET MSS-SMS-SS-2-2D

MATCHLINE SEE SHEET MSS-SMS-SS-2-2F





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LEGEND	
DC2RVA TRACK	<span style="color: red;">—</span>
DC2RVA SHIFTED TRACK	<span style="color: orange;">—</span>
DC2RVA STATION PLATFORM	<span style="color: green;">—</span>
R2R TRACK	<span style="color: purple;">—</span>
MAINLINE RELOCATION TRACK	<span style="color: yellow;">—</span>
RETIRED TRACK	<span style="color: cyan;">—</span>
EXISTING TRACK	<span style="color: black;">—</span>
EXISTING R/W	<span style="color: yellow;">—</span>

Revisions		
No.	Description	Date

DESIGNED BY
DRAWN BY
CHECKED BY
DATE 11/17/2015
SCALE As Shown



Virginia Department of Rail and Public Transportation  
Washington D.C. to Richmond Southeast High Speed Rail

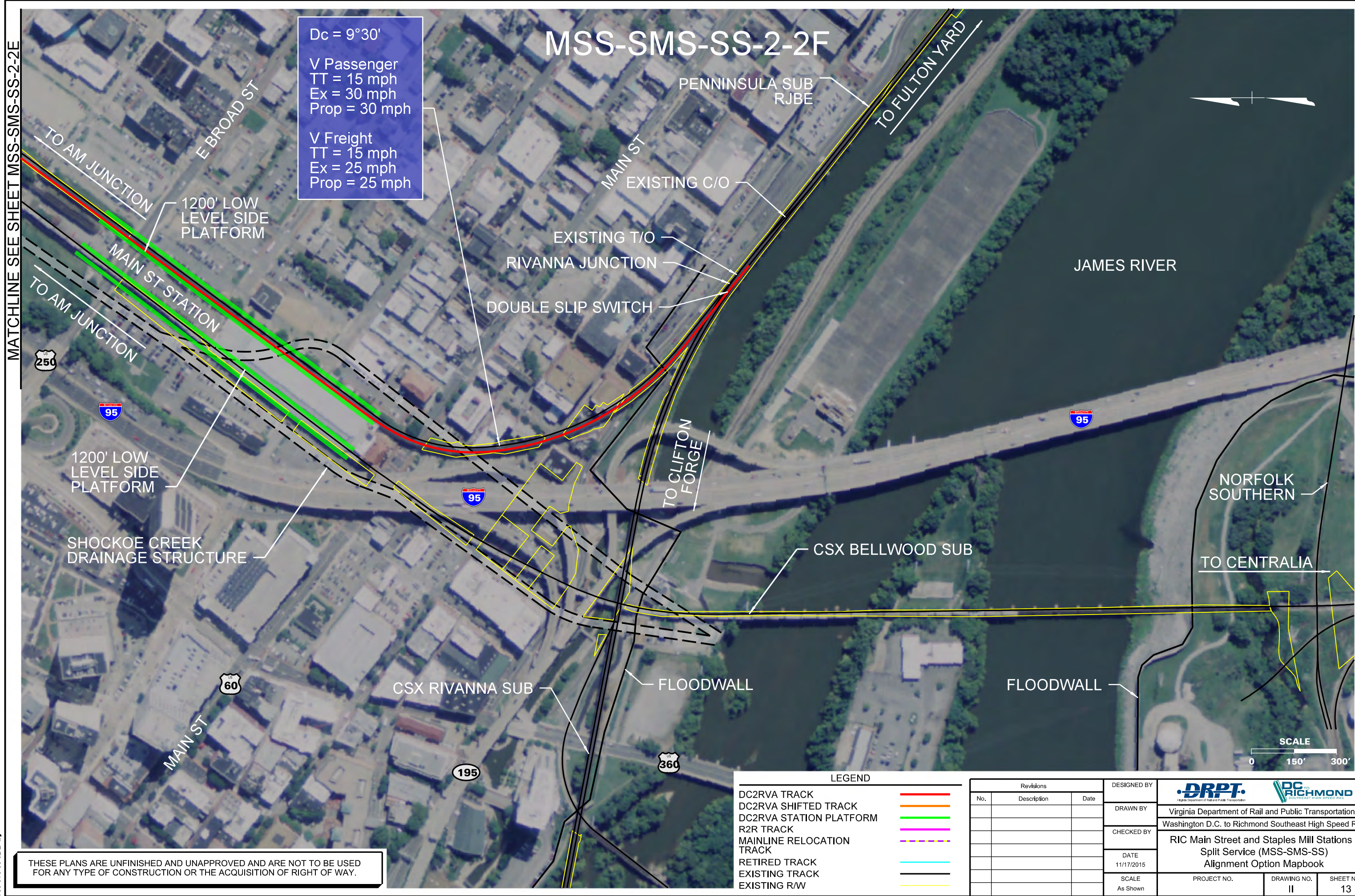
RIC Main Street and Staples Mill Stations - Split Service (MSS-SMS-SS)  
Alignment Option Mapbook

PROJECT NO.	DRAWING NO. II	SHEET NO. 12
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Printed by gmodlin 11/17/2015 12:42:08 PM  
MSS-SMS-SS-02-2E.dgn



MATCHLINE SEE SHEET MSS-SMS-SS-2-2E



# MSS-SMS-SS-2-2F



Dc = 9°30'  
V Passenger  
TT = 15 mph  
Ex = 30 mph  
Prop = 30 mph  
V Freight  
TT = 15 mph  
Ex = 25 mph  
Prop = 25 mph



LEGEND	
DC2RVA TRACK	<span style="color: red;">—</span>
DC2RVA SHIFTED TRACK	<span style="color: orange;">—</span>
DC2RVA STATION PLATFORM	<span style="color: green;">—</span>
R2R TRACK	<span style="color: magenta;">—</span>
MAINLINE RELOCATION TRACK	<span style="color: blue;">- - -</span>
RETIRED TRACK	<span style="color: cyan;">—</span>
EXISTING TRACK	<span style="color: black;">—</span>
EXISTING R/W	<span style="color: yellow;">—</span>

Revisions		
No.	Description	Date

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CHECKED BY
DATE 11/17/2015
SCALE As Shown



Virginia Department of Rail and Public Transportation

Washington D.C. to Richmond Southeast High Speed Rail

**RIC Main Street and Staples Mill Stations - Split Service (MSS-SMS-SS) Alignment Option Mapbook**

PROJECT NO.	DRAWING NO. II	SHEET NO. 13
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Plotted by gmdlin 11/17/2015 12:42:46 PM  
MSS-SMS-SS-02-2F.dgn



MSS-SMS-SS-7A



MATCHLINE SEE SHEET MSS-SMS-SS-3F

TO ACCA YARD

TO CENTRALIA

MATCHLINE SEE SHEET MSS-SMS-SS-7B

LEGEND	
DC2RVA TRACK	<div></div>
DC2RVA SHIFTED TRACK	<div></div>
DC2RVA STATION PLATFORM	<div></div>
R2R TRACK	<div></div>
MAINLINE RELOCATION TRACK	<div></div>
RETIRED TRACK	<div></div>
EXISTING TRACK	<div></div>
EXISTING R/W	<div></div>

Revisions		
No.	Description	Date

DESIGNED BY	<div><div>DRPT</div><div>Virginia Department of Rail and Public Transportation</div></div>		
DRAWN BY	Washington D.C. to Richmond Southeast High Speed Rail		
CHECKED BY	RIC Main Street and Staples Mill Stations - Split Service (MSS-SMS-SS) Alignment Option Mapbook		
DATE	11/17/2015	PROJECT NO.	DRAWING NO.
SCALE	As Shown	II	SHEET NO.
			14

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MSS-SMS-SS-7B



THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION OR THE ACQUISITION OF RIGHT OF WAY.

LEGEND

- DC2RVA TRACK
- DC2RVA SHIFTED TRACK
- DC2RVA STATION PLATFORM
- R2R TRACK
- MAINLINE RELOCATION TRACK
- RETIRED TRACK
- EXISTING TRACK
- EXISTING R/W

Revisions		
No.	Description	Date



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DATE  
11/17/2015

SCALE  
As Shown

  
Virginia Department of Rail and Public Transportation  
Washington D.C. to Richmond Southeast High Speed Rail  
  
RIC Main Street and Staples Mill Stations - Split Service (MSS-SMS-SS)  
Alignment Option Mapbook  
  
PROJECT NO.  
DRAWING NO.  
SHEET NO.



MSS-SMS-SS-7C



TO ACCA YARD

TO CENTRALIA

Dc = 1°00'  
V Passenger  
TT = N/A  
Ex = 80 mph  
  
V Freight  
TT = N/A  
Ex = 60 mph



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LEGEND

DC2RVA TRACK	
DC2RVA SHIFTED TRACK	
DC2RVA STATION PLATFORM	
R2R TRACK	
MAINLINE RELOCATION TRACK	
RETIRED TRACK	
EXISTING TRACK	
EXISTING R/W	

Revisions		
No.	Description	Date

DESIGNED BY	 Virginia Department of Rail and Public Transportation	
DRAWN BY		
CHECKED BY		
DATE	11/17/2015	RIC Main Street and Staples Mill Stations - Split Service (MSS-SMS-SS) Alignment Option Mapbook
SCALE	As Shown	

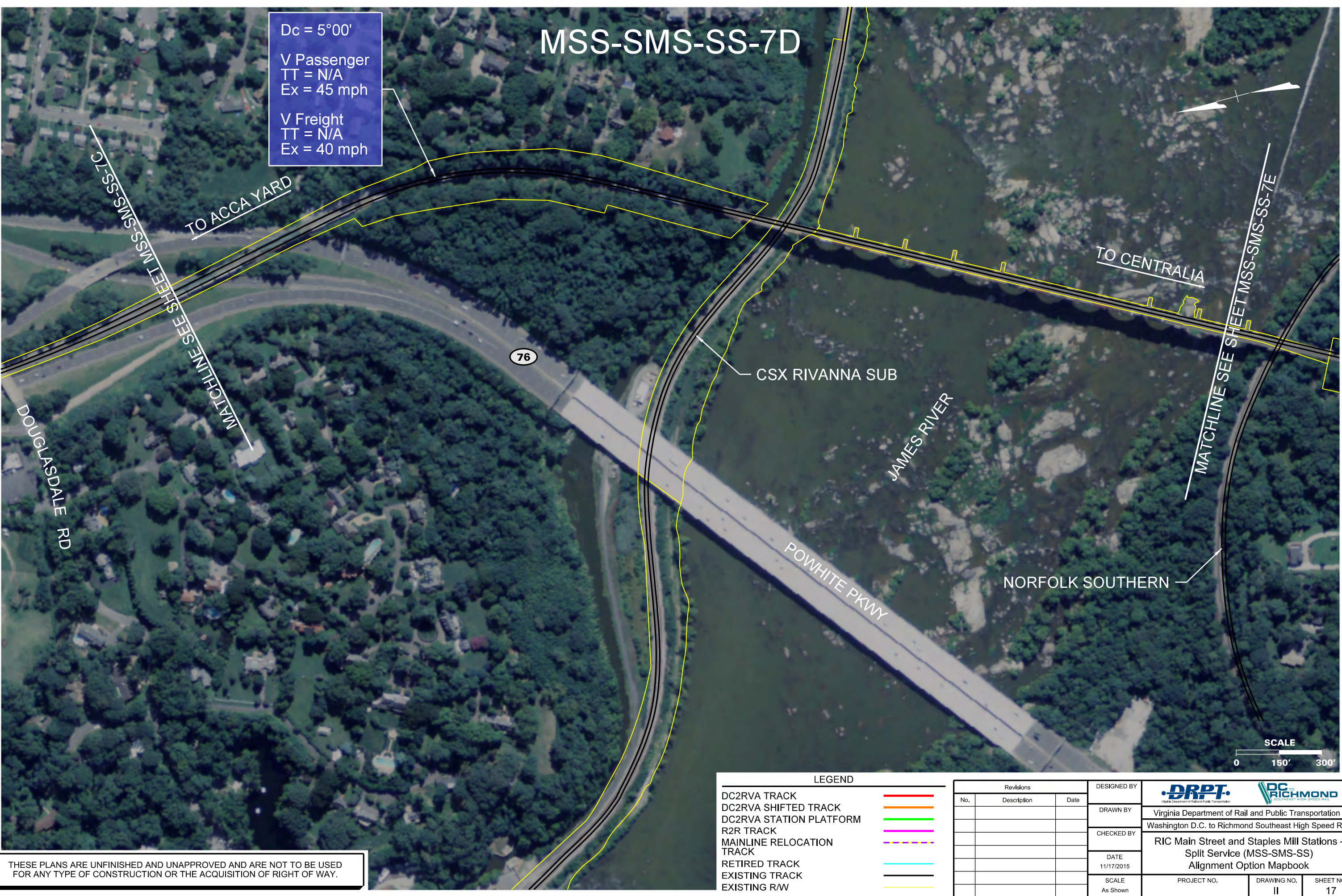
PROJECT NO.	DRAWING NO.	SHEET NO.
	II	16

Plotted by gmodlin 11/17/2015 12:42:41 PM  
MSS-SMS-SS-07C.dgn



# MSS-SMS-SS-7D

Dc = 5°00'  
V Passenger  
TT = N/A  
Ex = 45 mph  
  
V Freight  
TT = N/A  
Ex = 40 mph



76

CSX RIVANNA SUB

JAMES RIVER

POWHITE PKWY

NORFOLK SOUTHERN

TO CENTRALIA

TO ACCA YARD

MATCHLINE SEE SHEET MSS-SMS-SS-7C

MATCHLINE SEE SHEET MSS-SMS-SS-7E



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### LEGEND

DC2RVA TRACK	
DC2RVA SHIFTED TRACK	
DC2RVA STATION PLATFORM	
R2R TRACK	
MAINLINE RELOCATION TRACK	
RETIRED TRACK	
EXISTING TRACK	
EXISTING R/W	

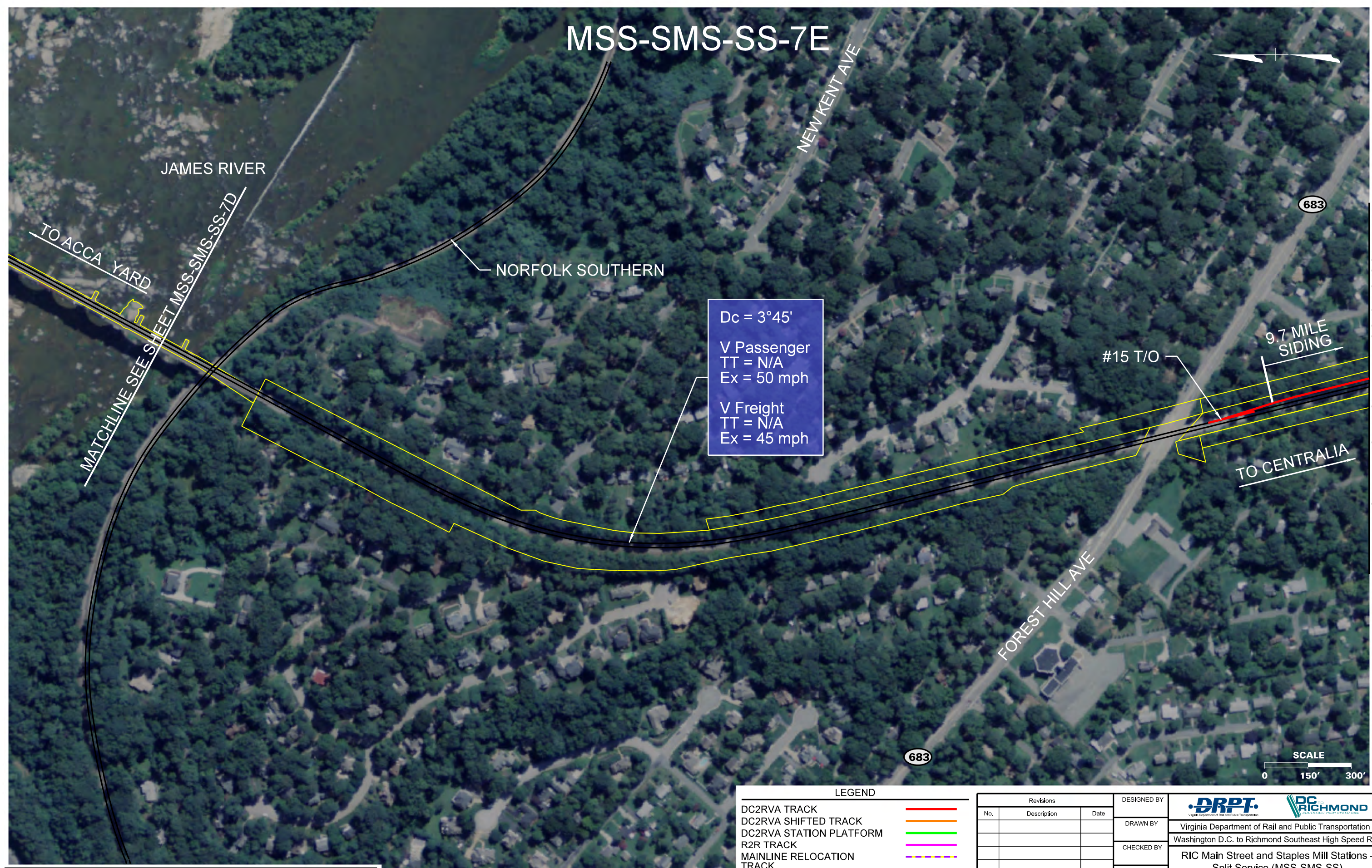
Revisions		
No.	Description	Date

DESIGNED BY	 Virginia Department of Rail and Public Transportation  Washington D.C. to Richmond Southeast High Speed Rail		
DRAWN BY			
CHECKED BY	RIC Main Street and Staples Mill Stations - Split Service (MSS-SMS-SS) Alignment Option Mapbook		
DATE			
11/17/2015			
SCALE	As Shown	PROJECT NO.	DRAWING NO.
			II
		SHEET NO.	17

Plotted by gmadlin 11/17/2015 12:42:49 PM  
MSS-SMS-SS-07.Dwg



# MSS-SMS-SS-7E



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LEGEND	
DC2RVA TRACK	<span style="color: red;">—</span>
DC2RVA SHIFTED TRACK	<span style="color: orange;">—</span>
DC2RVA STATION PLATFORM	<span style="color: green;">—</span>
R2R TRACK	<span style="color: magenta;">—</span>
MAINLINE RELOCATION TRACK	<span style="color: blue;">—</span>
RETIRED TRACK	<span style="color: cyan;">—</span>
EXISTING TRACK	<span style="color: black;">—</span>
EXISTING R/W	<span style="color: yellow;">—</span>

Revisions		
No.	Description	Date

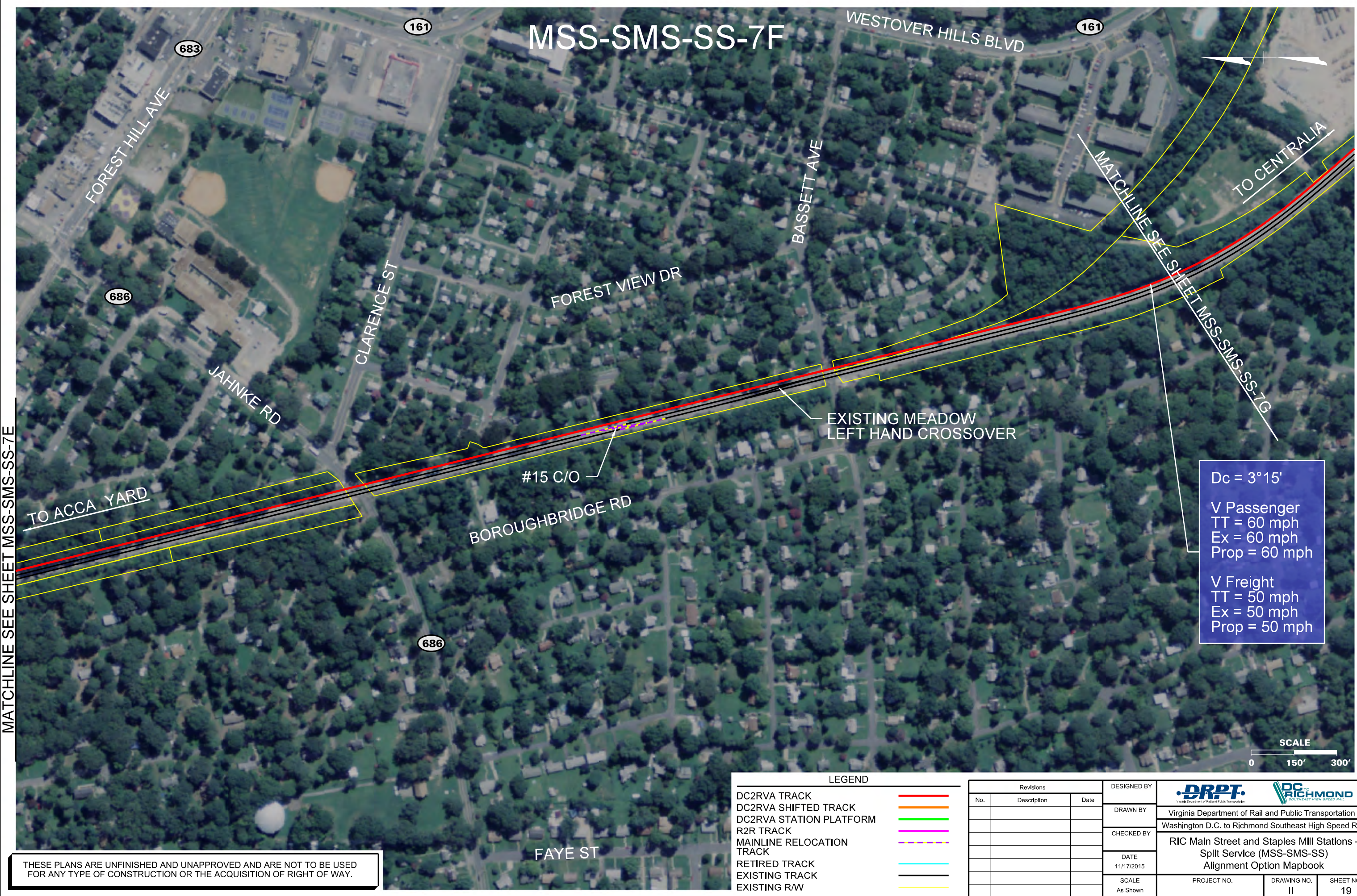
DESIGNED BY			
DRAWN BY	Virginia Department of Rail and Public Transportation		
CHECKED BY	Washington D.C. to Richmond Southeast High Speed Rail		
DATE	RIC Main Street and Staples Mill Stations - Split Service (MSS-SMS-SS) Alignment Option Mapbook		
SCALE	As Shown	PROJECT NO.	DRAWING NO.
			II
			SHEET NO.
			18

Plotted by gmodlin 11/17/2015 12:42:56 PM  
MSS-SMS-SS-7E.dgn

MATCHLINE SEE SHEET MSS-SMS-SS-7F



MSS-SMS-SS-7F



MATCHLINE SEE SHEET MSS-SMS-SS-7E

Plotted by gmodlin 11/17/2015 12:43:04 PM  
MSS-SMS-SS-7F.dgn

LEGEND

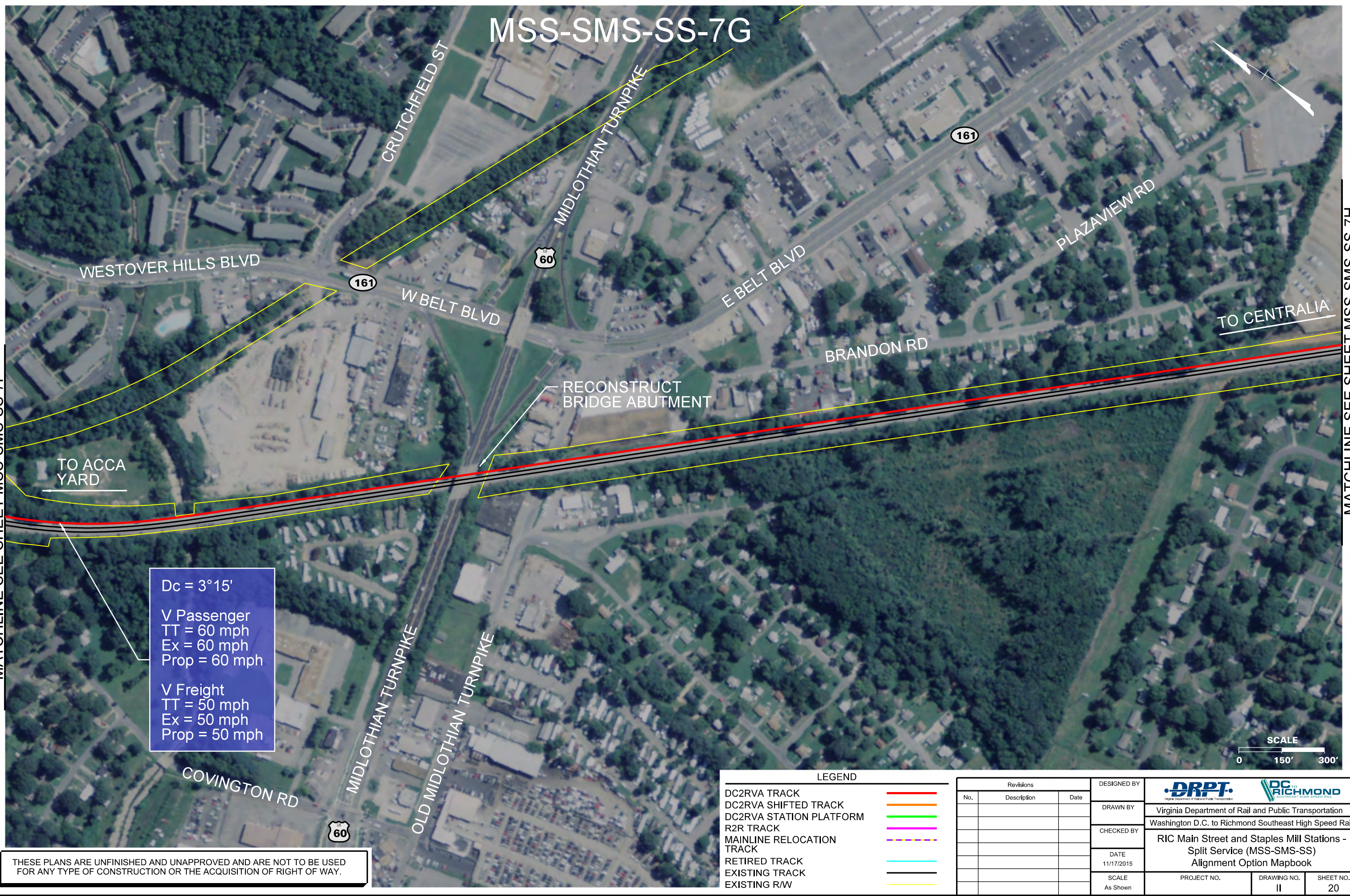
DC2RVA TRACK	Red line
DC2RVA SHIFTED TRACK	Orange line
DC2RVA STATION PLATFORM	Green line
R2R TRACK	Purple line
MAINLINE RELOCATION TRACK	Dashed purple line
RETIRED TRACK	Cyan line
EXISTING TRACK	Black line
EXISTING R/W	Yellow line

Revisions		
No.	Description	Date

DESIGNED BY	DRPT Virginia Department of Rail and Public Transportation Washington D.C. to Richmond Southeast High Speed Rail
DRAWN BY	
CHECKED BY	
DATE	11/17/2015
SCALE	As Shown

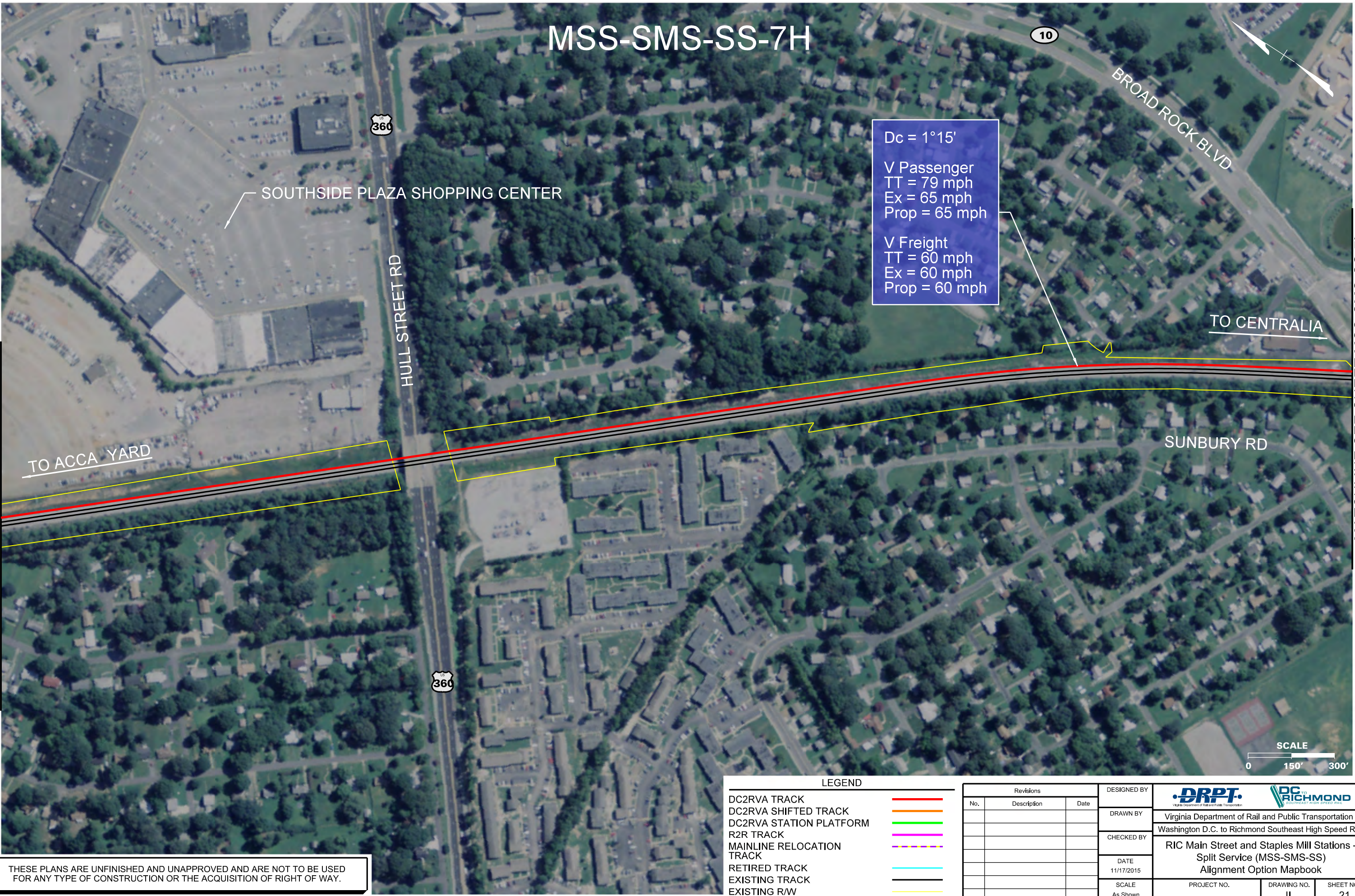
PROJECT NO.	DRAWING NO.	SHEET NO.
	II	19







# MSS-SMS-SS-7H



Dc = 1°15'

V Passenger  
TT = 79 mph  
Ex = 65 mph  
Prop = 65 mph

V Freight  
TT = 60 mph  
Ex = 60 mph  
Prop = 60 mph

LEGEND

DC2RVA TRACK

DC2RVA SHIFTED TRACK

DC2RVA STATION PLATFORM

R2R TRACK

MAINLINE RELOCATION TRACK

RETIRED TRACK

EXISTING TRACK

EXISTING R/W

Revisions

No.

Description

Date

DESIGNED BY

DRAWN BY

CHECKED BY

DATE

SCALE

As Shown

DRPT

Virginia Department of Rail and Public Transportation

RICMOND

Richmond Southeast High Speed Rail

Washington D.C. to Richmond Southeast High Speed Rail

RIC Main Street and Staples Mill Stations - Split Service (MSS-SMS-SS) Alignment Option Mapbook

PROJECT NO.

DRAWING NO.

SHEET NO.

II

21

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Plotted by gmdlin 11/17/2015 12:43:49 PM  
MSS-SMS-SS-071.dgn



MATCHLINE SEE SHEET MSS-SMS-SS-7H

MATCHLINE SEE SHEET MSS-SMS-SS-7J



COMMONWEALTH OF VIRGINIA:  
SITTER & BARFOOT VETERANS CARE CENTER

MSS-SMS-SS-7I

COASTAL BLVD

637

HOPKINS RD

161

E BELT BLVD

161

TO CENTRALIA

TO ACCA YARD

S KINSLEY AVE

10

BROAD ROCK BLVD

LEAKE AVE

637

TERMINAL AVE

GREENBAY RD

SCALE



0 150' 300'

LEGEND

- DC2RVA TRACK
- DC2RVA SHIFTED TRACK
- DC2RVA STATION PLATFORM
- R2R TRACK
- MAINLINE RELOCATION TRACK
- RETIRED TRACK
- EXISTING TRACK
- EXISTING R/W

Revisions		
No.	Description	Date

DESIGNED BY
DRAWN BY
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DATE
SCALE



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Washington D.C. to Richmond Southeast High Speed Rail

RIC Main Street and Staples Mill Stations - Split Service (MSS-SMS-SS) Alignment Option Mapbook

PROJECT NO.	DRAWING NO.	SHEET NO.
	II	22

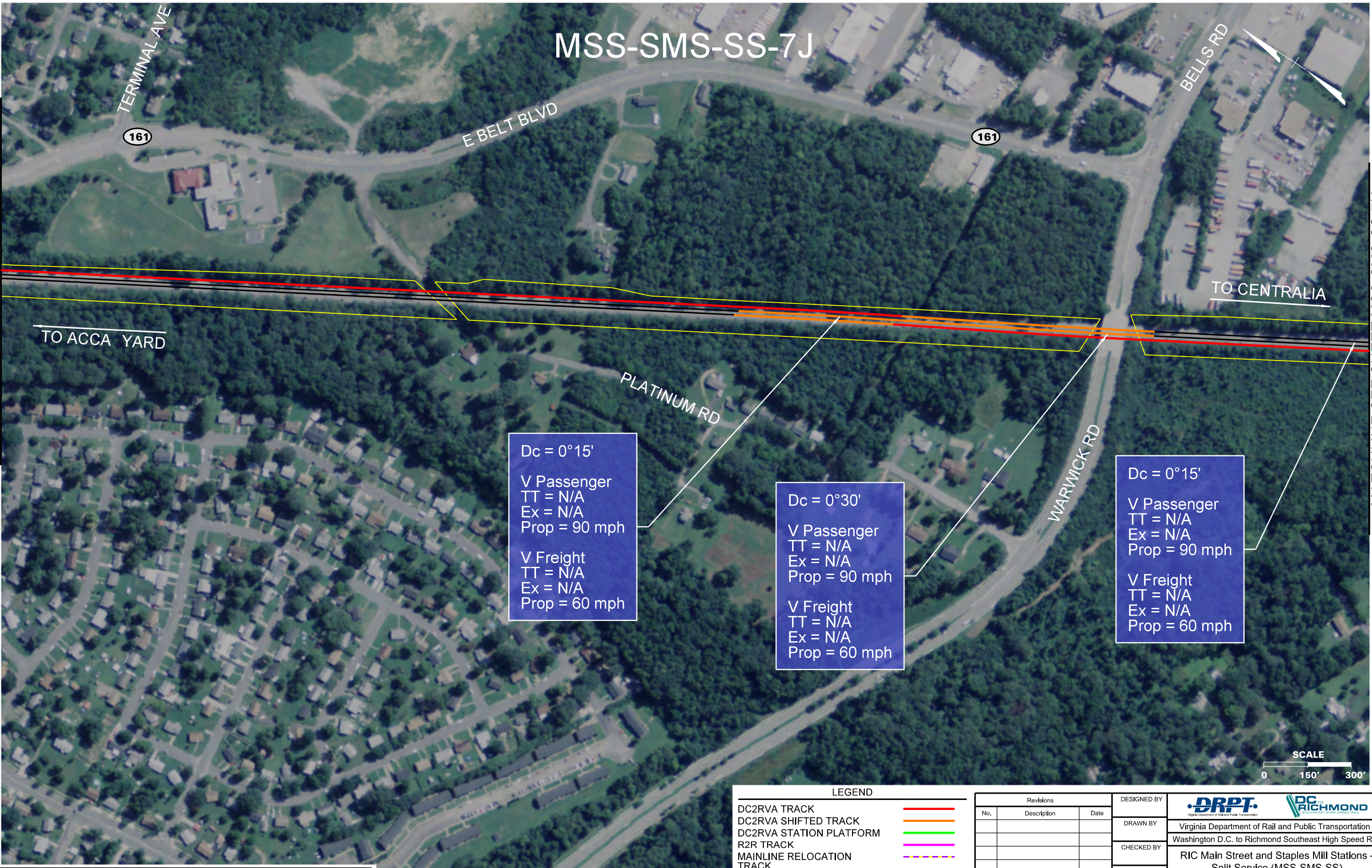
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MSS-SMS-SS-7J

MATCHLINE SEE SHEET MSS-SMS-SS-7I

MATCHLINE SEE SHEET MSS-SMS-SS-7K



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LEGEND

DC2RVA TRACK	
DC2RVA SHIFTED TRACK	
DC2RVA STATION PLATFORM	
R2R TRACK	
MAINLINE RELOCATION TRACK	
RETIRED TRACK	
EXISTING TRACK	
EXISTING R/W	

Revisions		
No.	Description	Date

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DATE 11/17/2015			
SCALE As Shown	PROJECT NO.	DRAWING NO. II	SHEET NO. 23



MATCHLINE SEE SHEET MSS-SMS-SS-7J

MSS-SMS-SS-7K

CASTLEWOOD RD

CLOPTON INDUSTRIAL TRACK

647

TO ACCA YARD

Dc = 3°15'

V Passenger  
TT = 50 mph  
Ex = 60 mph  
Prop = 60 mph

V Freight  
TT = 45 mph  
Ex = 50 mph  
Prop = 50 mph

EXISTING FA  
RIGHT HAND  
CROSSOVER

TO CENTRALIA

MATCHLINE SEE SHEET  
MSS-SMS-SS-7L

WALMSLEY BLVD.

647



SCALE  
0 150' 300'

LEGEND

- DC2RVA TRACK
- DC2RVA SHIFTED TRACK
- DC2RVA STATION PLATFORM
- R2R TRACK
- MAINLINE RELOCATION TRACK
- RETIRED TRACK
- EXISTING TRACK
- EXISTING R/W

Revisions		
No.	Description	Date

DESIGNED BY
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Washington D.C. to Richmond Southeast High Speed Rail

RIC Main Street and Staples Mill Stations - Split Service (MSS-SMS-SS) Alignment Option Mapbook

PROJECT NO.	DRAWING NO. II	SHEET NO. 24
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MSS-SMS-SS-07K.dgn

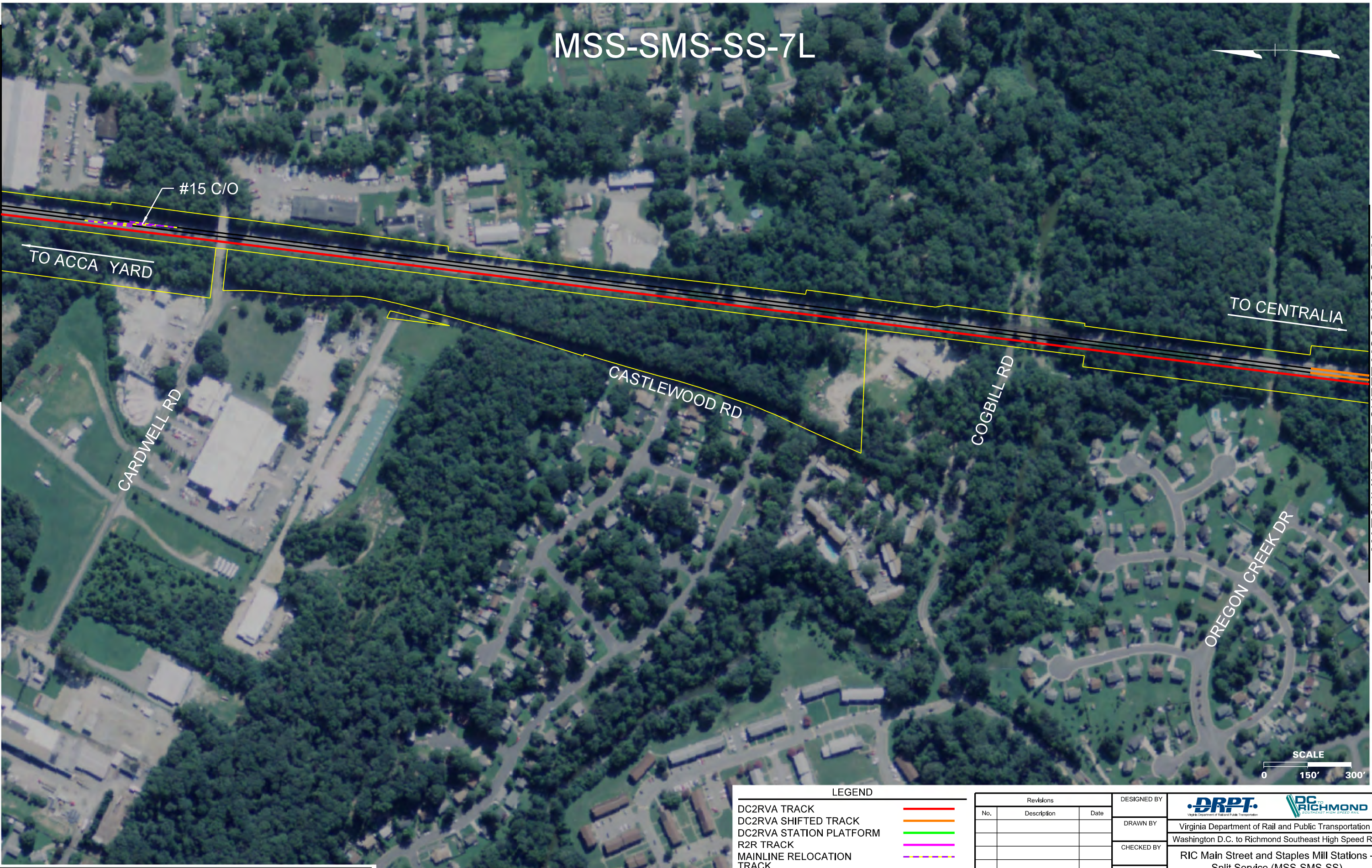


# MSS-SMS-SS-7L



MATCHLINE SEE SHEET MSS-SMS-SS-7K

MATCHLINE SEE SHEET MSS-SMS-SS-7M



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### LEGEND

- DC2RVA TRACK
- DC2RVA SHIFTED TRACK
- DC2RVA STATION PLATFORM
- R2R TRACK
- MAINLINE RELOCATION TRACK
- RETIRED TRACK
- EXISTING TRACK
- EXISTING R/W

Revisions		
No.	Description	Date



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Alignment Option Mapbook

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DRAWING NO.  
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SHEET NO.  
25



MSS-SMS-SS-7M

STRATHMORE RD

CHIPPENHAM PKWY

DUNDAS RD

G ROAD

TO CENTRALIA

TO ACCA YARD

RECONSTRUCT BRIDGE  
ABUTMENT

S BEULAH RD

MEADOWDALE BLVD

Dc = 0°30'  
V Passenger  
TT = 79 mph  
Ex = 90 mph  
Prop = 90 mph  
  
V Freight  
TT = 60 mph  
Ex = 60 mph  
Prop = 60 mph





LEGEND

- DC2RVA TRACK
- DC2RVA SHIFTED TRACK
- DC2RVA STATION PLATFORM
- R2R TRACK
- MAINLINE RELOCATION TRACK
- RETIRED TRACK
- EXISTING TRACK
- EXISTING R/W

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RIC Main Street and Staples Mill Stations - Split Service (MSS-SMS-SS) Alignment Option Mapbook

PROJECT NO.	DRAWING NO. II	SHEET NO. 26
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MATCHLINE SEE SHEET MSS-SMS-SS-7L

MATCHLINE SEE SHEET MSS-SMS-SS-7N

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# MSS-SMS-SS-7N

G RD



MATCHLINE SEE SHEET MSS-SMS-SS-7M

MATCHLINE SEE SHEET MSS-SMS-SS-7O

DALEBROOK DR

TO ACCA YARD

TO CENTRALIA



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LEGEND	
DC2RVA TRACK	
DC2RVA SHIFTED TRACK	
DC2RVA STATION PLATFORM	
R2R TRACK	
MAINLINE RELOCATION TRACK	
RETIRED TRACK	
EXISTING TRACK	
EXISTING R/W	

Revisions		
No.	Description	Date

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DATE  
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Washington D.C. to Richmond Southeast High Speed Rail

RIC Main Street and Staples Mill Stations - Split Service (MSS-SMS-SS)  
Alignment Option Mapbook

PROJECT NO.

DRAWING NO.  
II

SHEET NO.  
27



MSS-SMS-SS-70



MATCHLINE SEE SHEET MSS-SMS-SS-7N

MATCHLINE SEE SHEET MSS-SMS-SS-7P

TO ACCA YARD

TO CENTRALIA



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LEGEND

DC2RVA TRACK

DC2RVA SHIFTED TRACK

DC2RVA STATION PLATFORM

R2R TRACK

MAINLINE RELOCATION TRACK

RETIRED TRACK

EXISTING TRACK

EXISTING R/W

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SCALE

DRPT

Virginia Department of Rail and Public Transportation

RIC

RICHMOND

SOUTHEAST HIGH SPEED RAIL

Virginia Department of Rail and Public Transportation

Washington D.C. to Richmond Southeast High Speed Rail

RIC Main Street and Staples Mill Stations - Split Service (MSS-SMS-SS)

Alignment Option Mapbook

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DRAWING NO.

SHEET NO.

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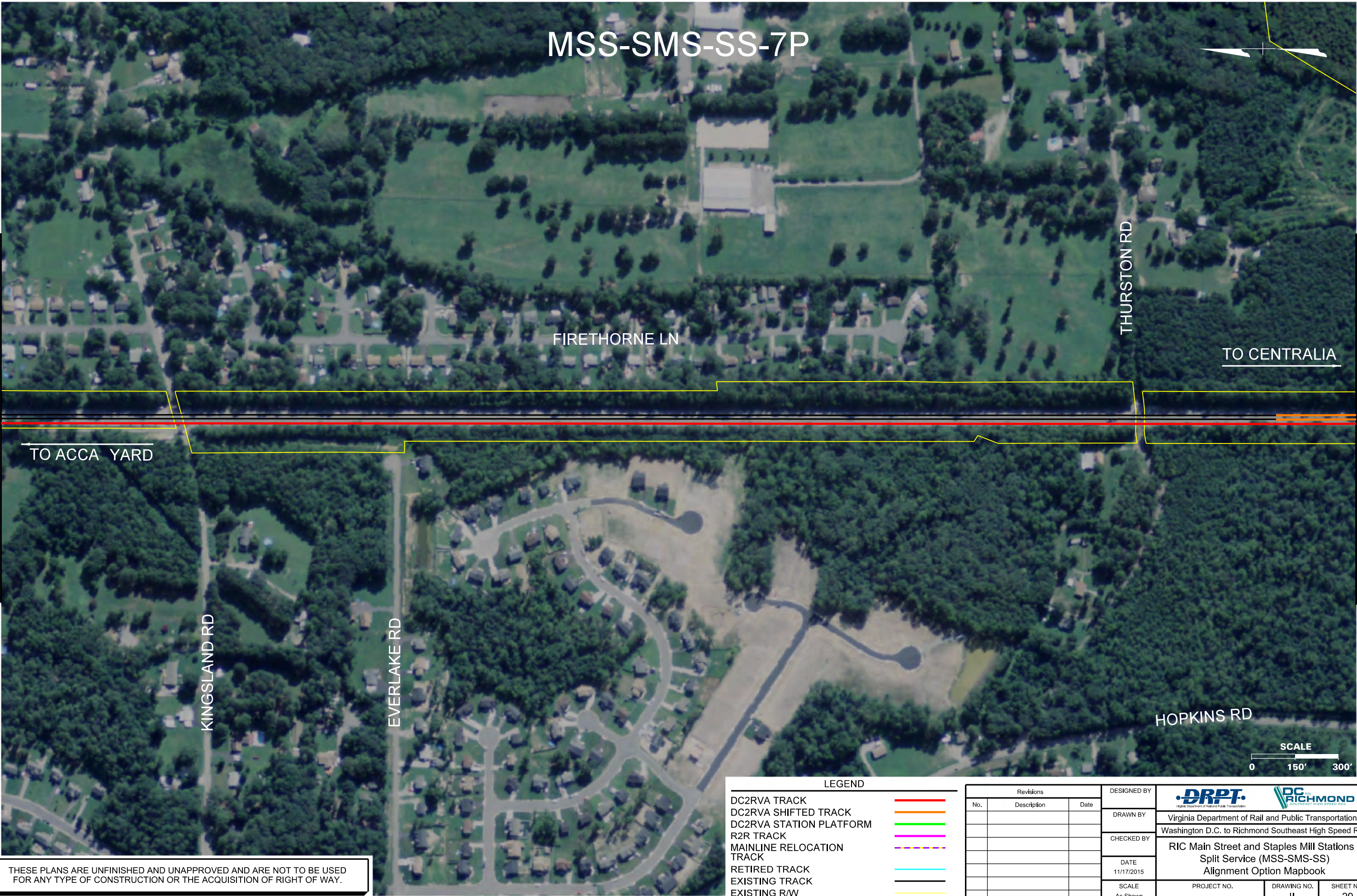
II

28



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MATCHLINE SEE SHEET MSS-SMS-SS-70



MATCHLINE SEE SHEET MSS-SMS-SS-7Q

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LEGEND

DC2RVA TRACK	
DC2RVA SHIFTED TRACK	
DC2RVA STATION PLATFORM	
R2R TRACK	
MAINLINE RELOCATION TRACK	
RETIRED TRACK	
EXISTING TRACK	
EXISTING R/W	

Revisions		
No.	Description	Date

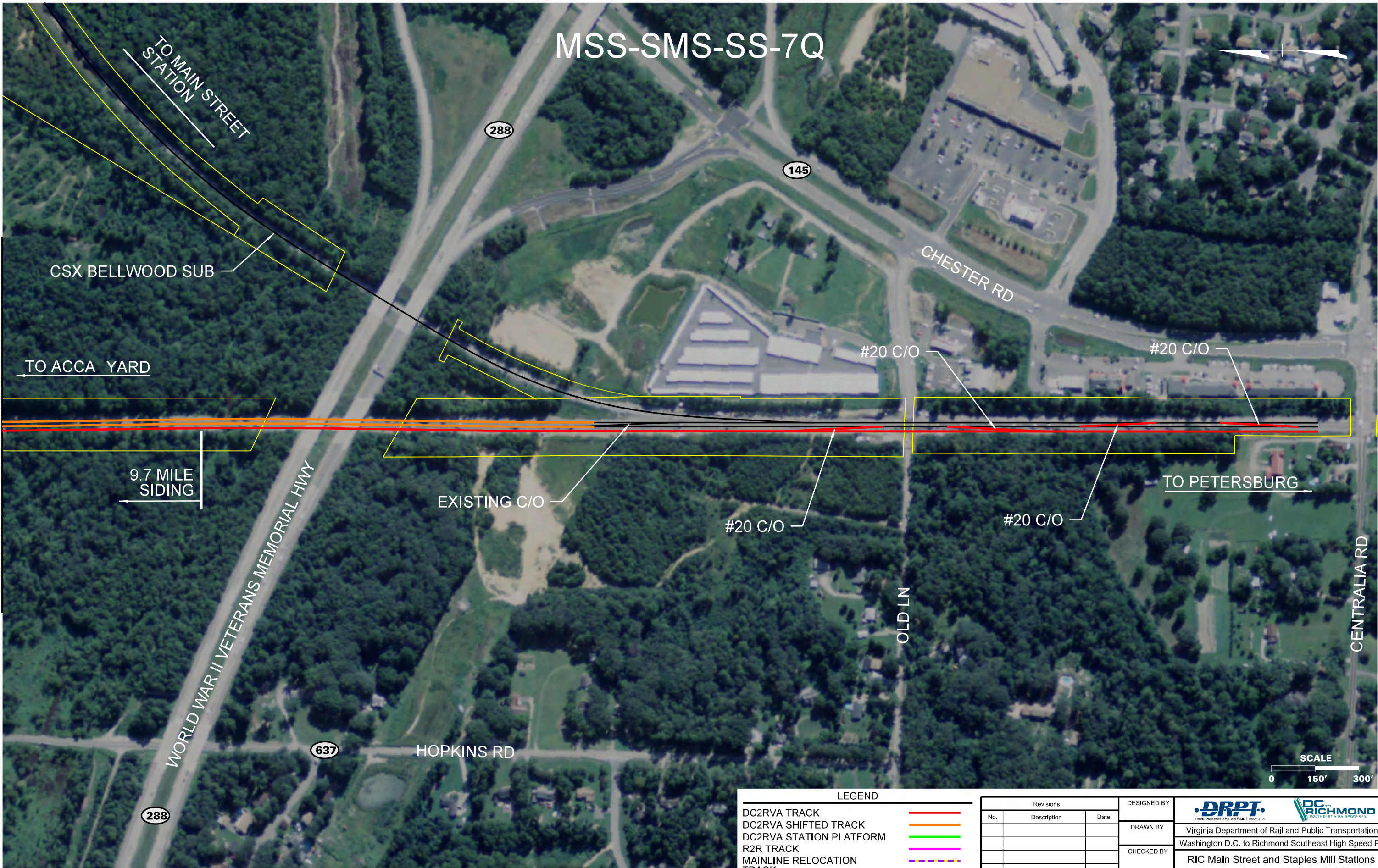
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PROJECT NO.	DRAWING NO. II	SHEET NO. 29



MSS-SMS-SS-7Q

MATCHLINE SEE SHEET MSS-SMS-SS-7P



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LEGEND	
DC2RVA TRACK	<div></div>
DC2RVA SHIFTED TRACK	<div></div>
DC2RVA STATION PLATFORM	<div></div>
R2R TRACK	<div></div>
MAINLINE RELOCATION TRACK	<div></div>
RETIRED TRACK	<div></div>
EXISTING TRACK	<div></div>
EXISTING R/W	<div></div>

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<div><div>DRPT</div><div>Virginia Department of Rail and Public Transportation</div></div> <div><div>DC RICHMOND</div><div>Richmond Southeast High Speed Rail</div></div>		
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PROJECT NO.	DRAWING NO. II	SHEET NO. 30