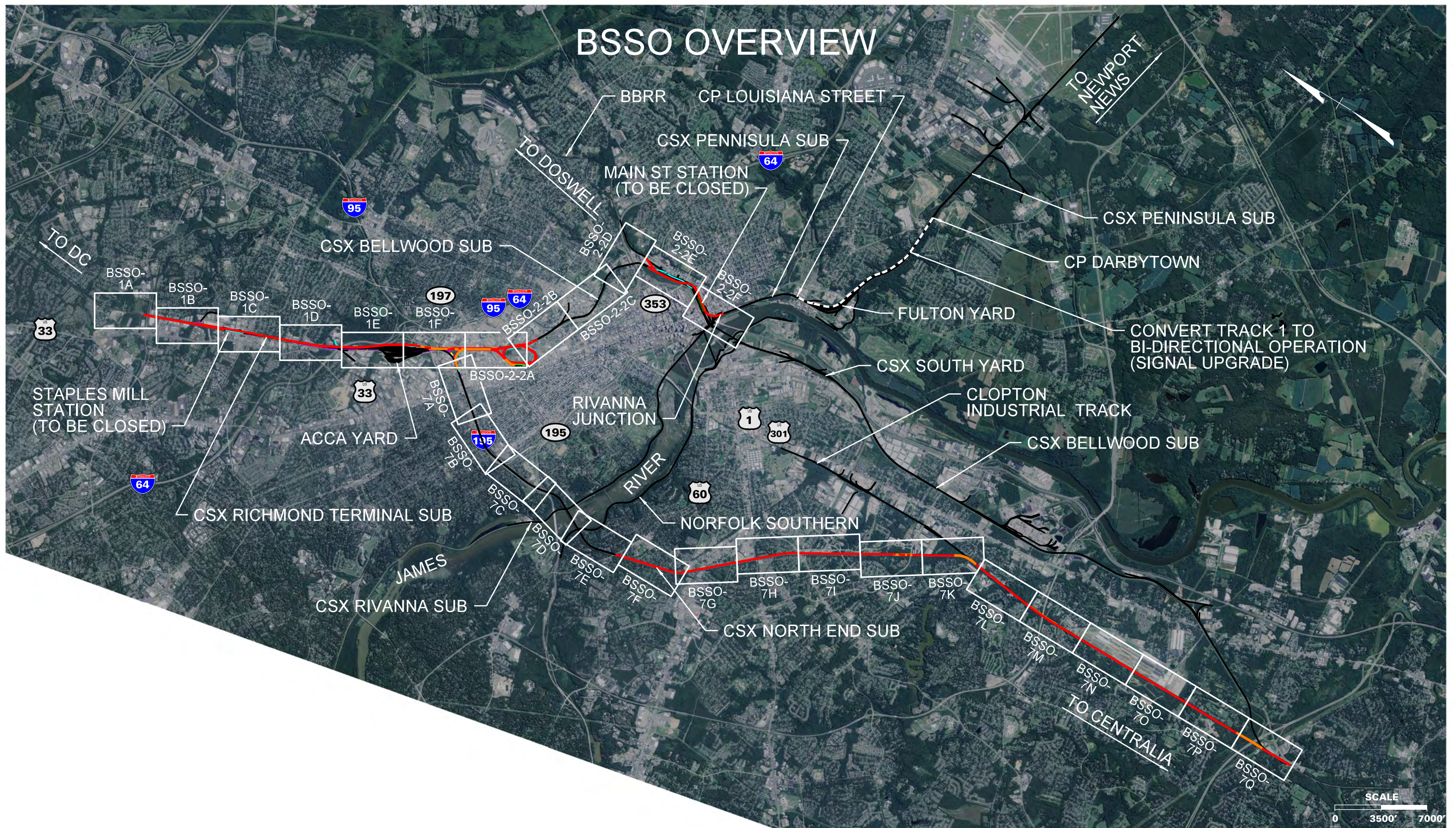


BSSO OVERVIEW



LEGEND

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

[illegible]

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523
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DRAWN BY

CHECKED BY

DATE

SCALE

DRAWN BY

CHECKED BY

DATE _____

SCALE



DRPT
Michigan Department of Rail and Public Transportation



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

RIC Broad Street Station Only
(BSSO)

PROJECT NO.	DRAWING NO.	SHEET NO.
	11	1

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BSSO-1A



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	<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> <div>RIC RICHMOND</div> <div>GOVERNMENT HIGH SPEED RAIL</div>		
DRAWN BY	Virginia Department of Rail and Public Transportation		
CHECKED BY	Washington D.C. to Richmond Southeast High Speed Rail		
DATE	RIC Broad Street Station Only (BSSO)		
SCALE	Alignment Option Mapbook		
As Shown	PROJECT NO.	DRAWING NO.	SHEET NO.
		JJ	2

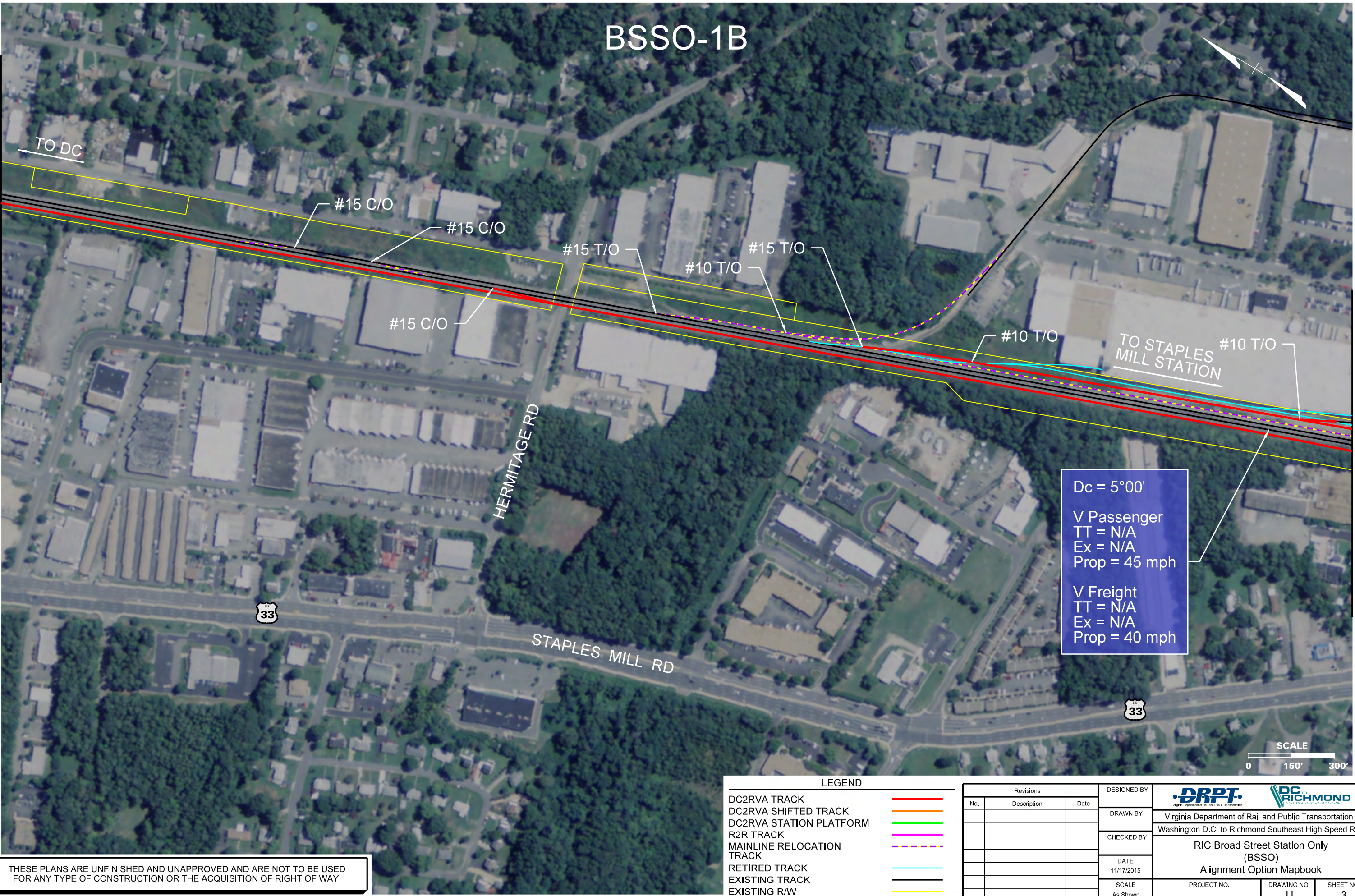
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BSSO-01A.dgn
Plotted by gmodlin

MATCHLINE SEE SHEET BSSO-1B

BSSO-1B

MATCHLINE SEE SHEET BSSO-1A

MATCHLINE SEE SHEET BSSO-1C



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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

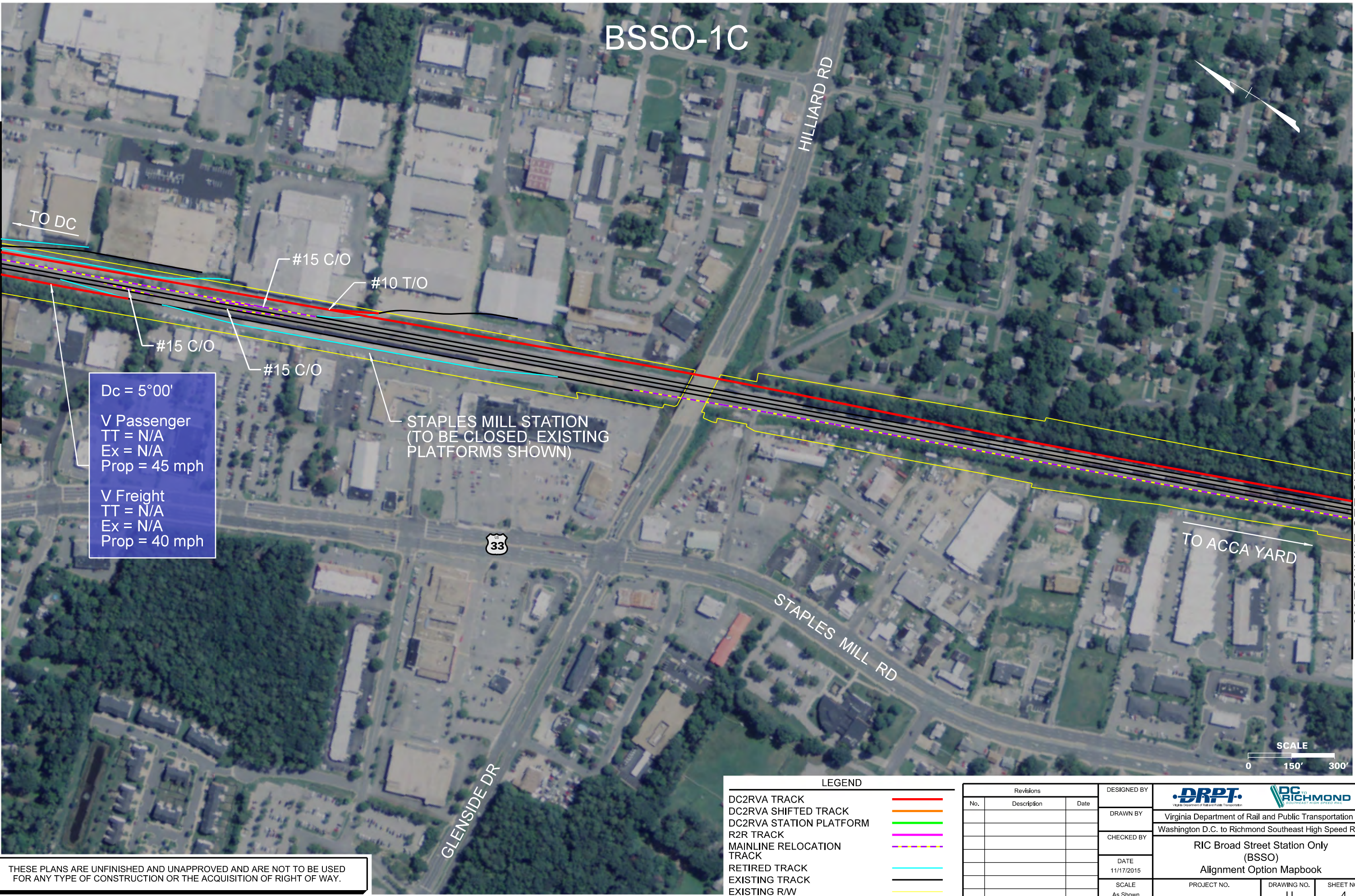
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DRAWN BY	
CHECKED BY	
DATE	11/17/2015
SCALE	As Shown

 Virginia Department of Rail and Public Transportation		
Washington D.C. to Richmond Southeast High Speed Rail		
RIC Broad Street Station Only (BSSO)		
Alignment Option Mapbook		
PROJECT NO.	DRAWING NO.	SHEET NO.
	JJ	3

BSSO-1C

MATCHLINE SEE SHEET BSSO-1B

MATCHLINE SEE SHEET BSSO-1D



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

V Freight
TT = N/A
Ex = N/A
Prop = 40 mph

STAPLES MILL STATION
(TO BE CLOSED, EXISTING
PLATFORMS SHOWN)



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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	RIC Broad Street Station Only (BSSO) Alignment Option Mapbook		
DATE			
SCALE	As Shown	PROJECT NO.	DRAWING NO. JJ
			SHEET NO. 4

MATCHLINE SEE SHEET BSSO-1C

- 3 EXISTING ML'S

DUMBARTON INTERLOCKING

#15 T/O —

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°45'

V Passenger
TT = N/A
Ex = N/A
Prop = 75 mph

V Freight
TT = N/A
Ex = N/A
Prop = 60 mph

– 2 PROPOSED PASSENGER BYPASS

TO BROAD ST
STATION

ACCA
YARD

$D_c = 1^{\circ}00'$









V Passenger
TT = N/A
Ex = N/A
Prop = 80 mph

V Freight
TT = N/A
Ex = N/A
Prop = 60 mph



SCALE
150' 300'

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	

[illegible]

DESIGNED BY	 		
DRAWN BY	Virginia Department of Rail and Public Transportation		
CHECKED BY	Washington D.C. to Richmond Southeast High Speed Rail		
DATE	RIC Broad Street Station Only (BSSO)		
11/17/2015	Alignment Option Mapbook		
SCALE As Shown	PROJECT NO.	DRAWING NO.	SHEET NO.
		JJ	5

Plotted by: gmodlin
8SSO-01D.dgn
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BSSO-1E

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 = 3°00'
V Passenger
TT = N/A
Ex = N/A
Prop = 60 mph

V Freight
TT = N/A
Ex = N/A
Prop = 55 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

MATCHLINE SEE SHEET BSSO-1D

MATCHLINE SEE SHEET BSSO-1F

TO STAPLES
MILL STATION

2 PROPOSED PASSENGER
BYPASS

ACCA YARD

CSX BIDS /
TRANSLOAD
FACILITY

TO BROAD ST
STATION

BRYAN PARK MAINTENANCE FACILITY



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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
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 Broad Street Station Only
(BSSO)
Alignment Option Mapbook

PROJECT NO.	DRAWING NO. JJ	SHEET NO. 6
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BSSO-1F

MATCHLINE SEE SHEET BSSO-1E

MATCHLINE SEE SHEET BSSO-2-1A

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 = 6°15'
V Passenger
TT = N/A
Ex = N/A
Prop = 30 mph

V Freight
TT = N/A
Ex = N/A
Prop = 30 mph

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

V Freight
TT = N/A
Ex = N/A
Prop = 40 mph

Dc = 7°30'
V Passenger
TT = N/A
Ex = N/A
Prop = 20 mph

V Freight
TT = N/A
Ex = N/A
Prop = 20 mph

Dc = 4°45'
V Passenger
TT = N/A
Ex = N/A
Prop = 30 mph

V Freight
TT = N/A
Ex = N/A
Prop = 30 mph

Dc = 7°00'
V Passenger
TT = N/A
Ex = N/A
Prop = 20 mph

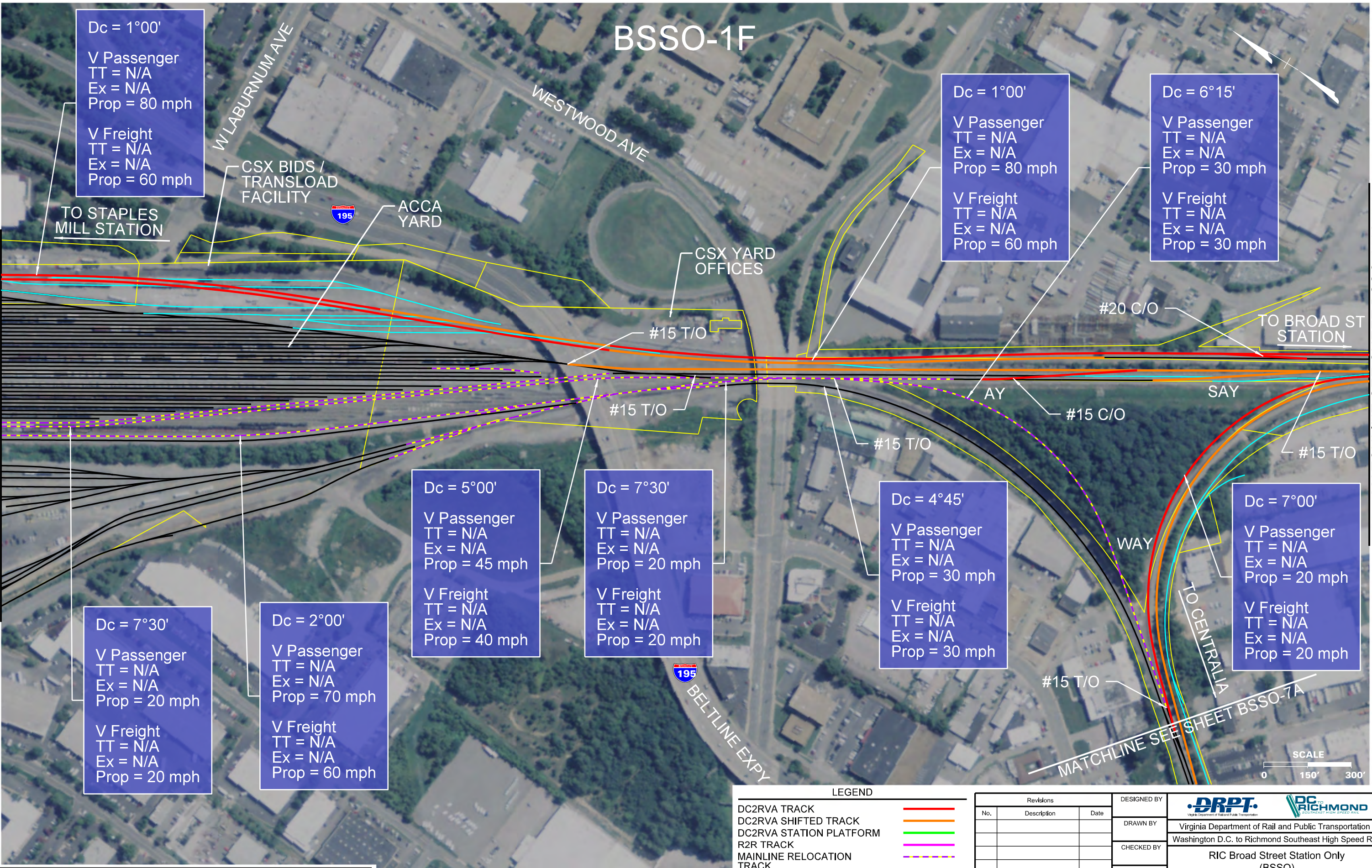
V Freight
TT = N/A
Ex = N/A
Prop = 20 mph

Dc = 7°30'
V Passenger
TT = N/A
Ex = N/A
Prop = 20 mph

V Freight
TT = N/A
Ex = N/A
Prop = 20 mph

Dc = 2°00'
V Passenger
TT = N/A
Ex = N/A
Prop = 70 mph

V Freight
TT = N/A
Ex = N/A
Prop = 60 mph



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

Revisions		
No.	Description	Date

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

RIC Broad Street Station Only (BSSO)		
Alignment Option Mapbook		
PROJECT NO.	DRAWING NO. JJ	SHEET NO. 7

11/17/2015 12:52:00 PM
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Plotted by gmodlin

BSSO-2-2A

Dc = 0°45'
V Passenger
TT = N/A
Ex = N/A
Prop = 80 mph

V Freight
TT = N/A
Ex = N/A
Prop = 60 mph

Dc = 6°00'
V Passenger
TT = N/A
Ex = N/A
Prop = 10 mph

V Freight
TT = N/A
Ex = N/A
Prop = N/A

Dc = 12°00'
V Passenger
TT = N/A
Ex = N/A
Prop = 10 mph

V Freight
TT = N/A
Ex = N/A
Prop = N/A

Dc = 12°00'
V Passenger
TT = N/A
Ex = N/A
Prop = 10 mph

V Freight
TT = N/A
Ex = N/A
Prop = N/A

Dc = 9°00'
V Passenger
TT = N/A
Ex = N/A
Prop = 10 mph

V Freight
TT = N/A
Ex = N/A
Prop = N/A

MATCHLINE SEE SHEET BSSO-1F

MATCHLINE SEE SHEET BSSO-2-2B

TO ACCA YARD

TO MAIN ST STATION

HERMITAGE ROAD

W LEIGH ST

N BOULEVARD

5800TF OF STATION TRACK



STATION TRACK

1100' LEVEL BOARDING ISLAND PLATFORM

1100' LEVEL BOARDING SIDE PLATFORM



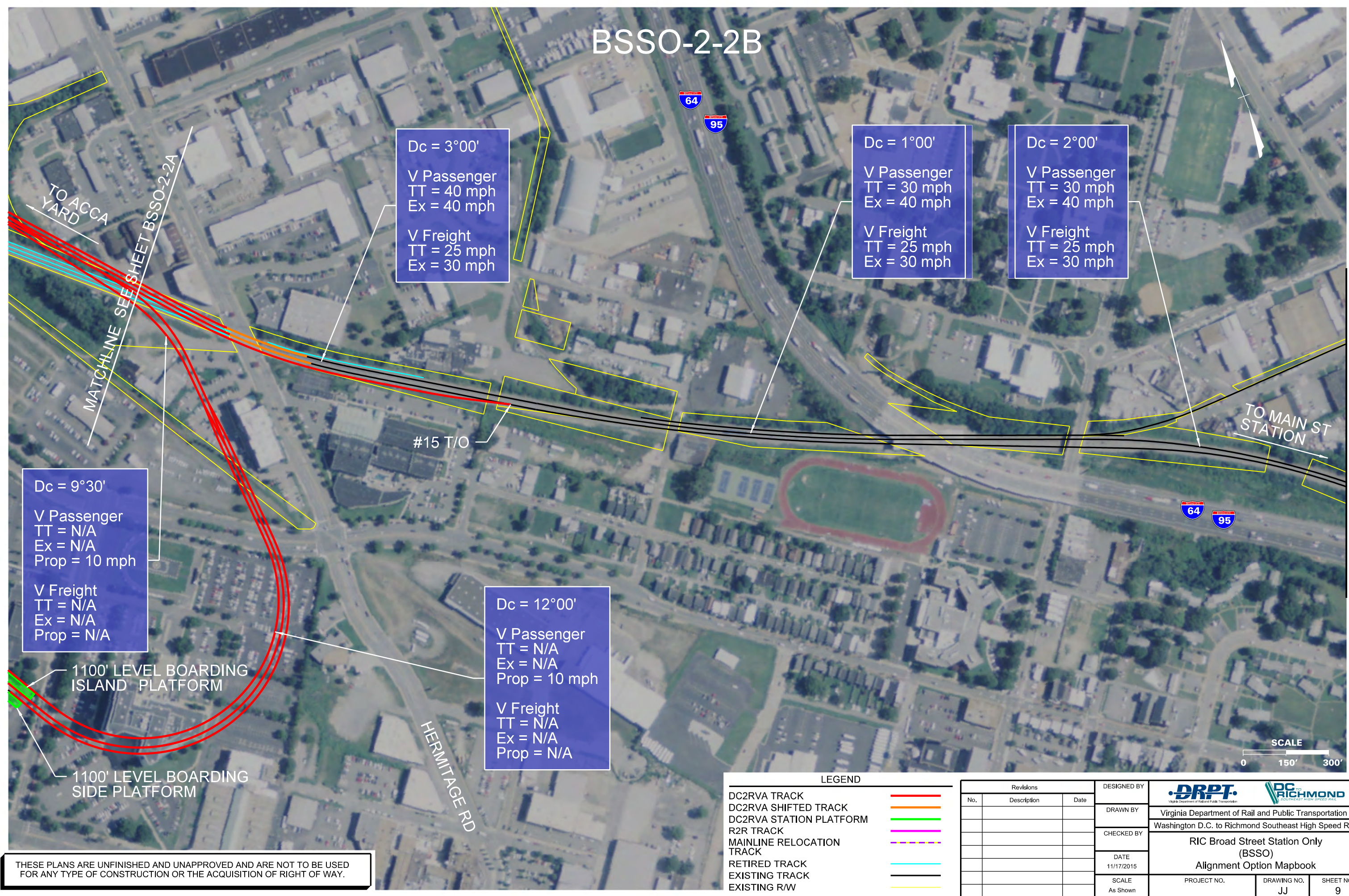
LEGEND	
DC2RVA TRACK	—
DC2RVA SHIFTED TRACK	—
DC2RVA STATION PLATFORM	—
R2R TRACK	—
MAINLINE RELOCATION TRACK	—
RETIRED TRACK	—
EXISTING TRACK	—
EXISTING R/W	—

Revisions			DESIGNED BY	 Virginia Department of Rail and Public Transportation	 DC TO RICHMOND SOUTHEAST HIGH SPEED RAIL	
No.	Description	Date				DRAWN BY
			CHECKED BY	Washington D.C. to Richmond Southeast High Speed Rail		
			DATE	RIC Broad Street Station Only (BSSO) Alignment Option Mapbook		
			SCALE			
			As Shown			
				PROJECT NO.	DRAWING NO.	SHEET NO.
					JJ	8

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BSSO-2-2B



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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			DESIGNED BY		
No.	Description	Date	DRAWN BY		
			CHECKED BY		
			DATE		
			SCALE		
			As Shown		

DRPT			RICHMOND		
Virginia Department of Rail and Public Transportation			Southeastern Railway		
Washington D.C. to Richmond Southeast High Speed Rail			RIC Broad Street Station Only (BSSO)		
Alignment Option Mapbook			PROJECT NO.		
			DRAWING NO.		
			JJ		
			SHEET NO.		
			9		

BSSO-2-2C

MATCHLINE SEE SHEET BSSO-2-2B

CHAMBERLAYNE AVE

BROOK RD



TO BROAD ST
STATION

TO MAIN ST
STATION

MATCHLINE SEE SHEET BSSO-2-2D

Dc = 6°00'
V Passenger
TT = 30 mph
Ex = 40 mph
V Freight
TT = 25 mph
Ex = 30 mph

Dc = 3°30'
V Passenger
TT = 30 mph
Ex = 55 mph
V Freight
TT = 25 mph
Ex = 45 mph

Dc = 4°00'
V Passenger
TT = 30 mph
Ex = 50 mph
V Freight
TT = 25 mph
Ex = 45 mph

Dc = 4°00'
V Passenger
TT = 30 mph
Ex = 50 mph
V Freight
TT = 25 mph
Ex = 45 mph



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

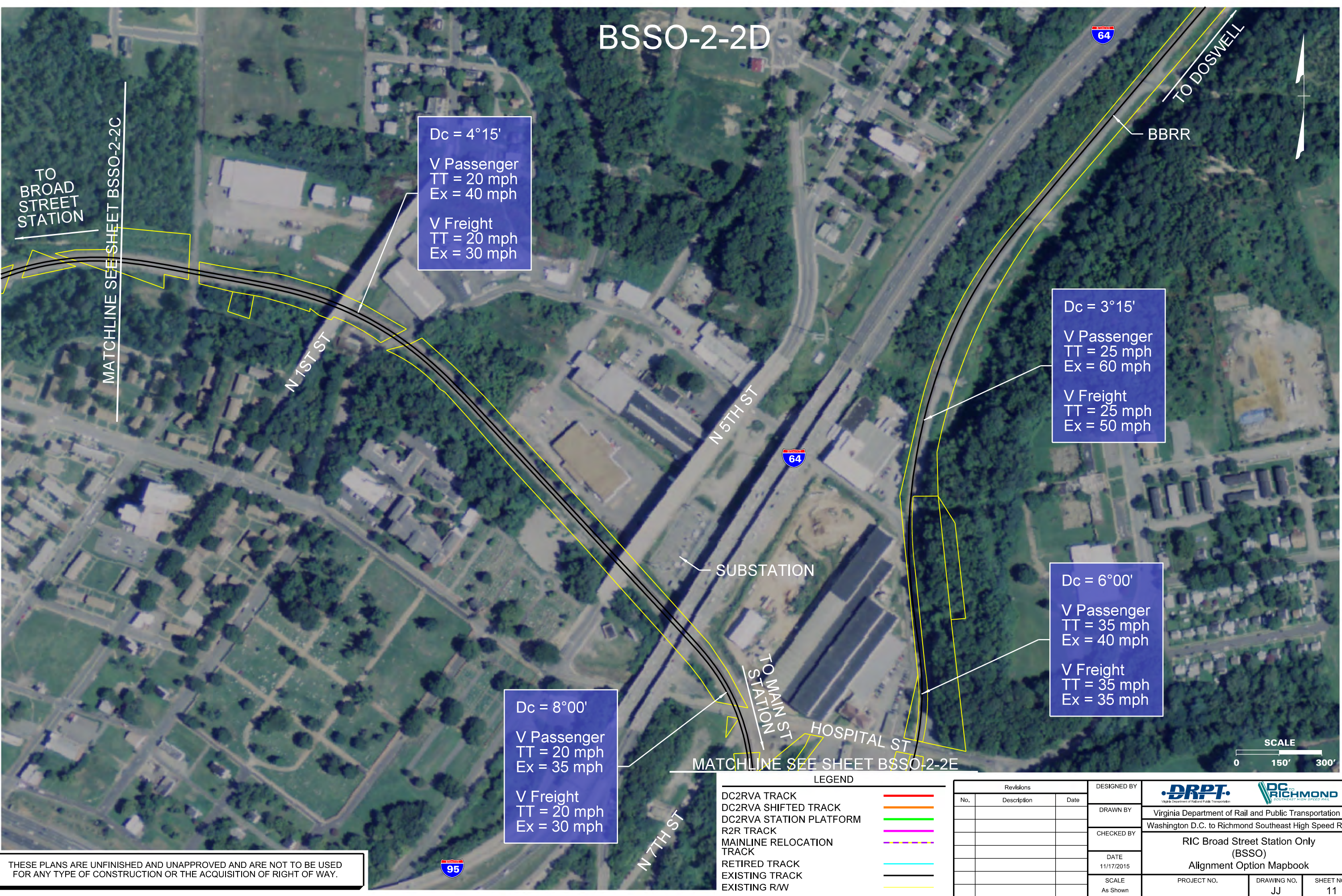
Revisions		
No.	Description	Date

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

<div><div>DRPT</div><div>Virginia Department of Rail and Public Transportation</div></div> <div><div>RIC</div><div>Richmond</div><div>Richmond Southeast High Speed Rail</div></div>		
Virginia Department of Rail and Public Transportation		
Washington D.C. to Richmond Southeast High Speed Rail		
RIC Broad Street Station Only (BSSO)		
Alignment Option Mapbook		
PROJECT NO.	DRAWING NO. JJ	SHEET NO. 10

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BSSO-2-2D




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Revisions		
No.	Description	Date

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 Broad Street Station Only (BSSO)		
DATE	Alignment Option Mapbook		
SCALE	As Shown	PROJECT NO.	DRAWING NO. JJ
			SHEET NO. 11

11/17/2015 12:52:32 PM
BSSO-2-2D.dgn
Plotted by gmdlin

BSSO-2-2E

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

V Freight
TT = N/A
Ex = N/A
Prop = 40 mph

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

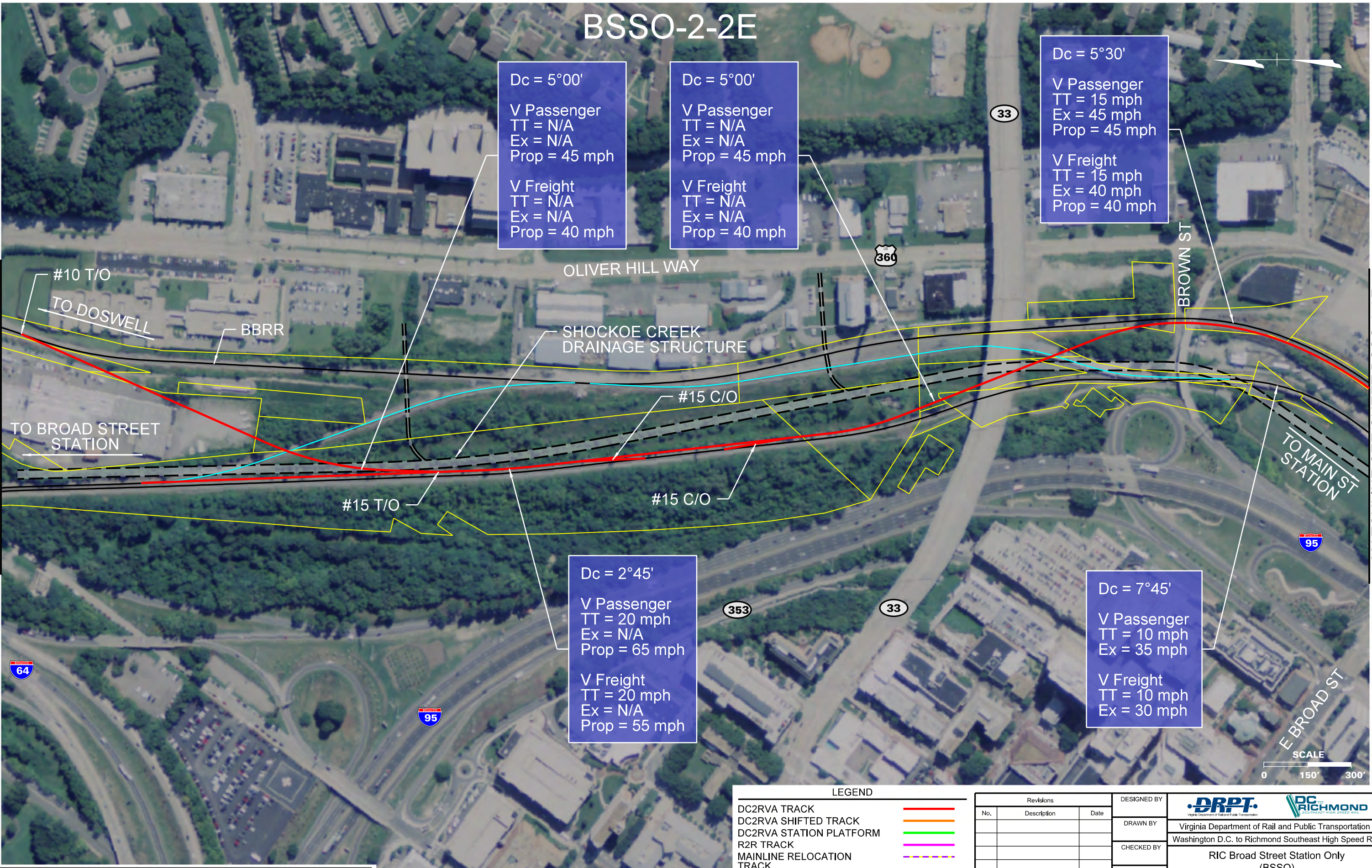
V Freight
TT = N/A
Ex = N/A
Prop = 40 mph

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 BSSO-2-2D



MATCHLINE SEE SHEET BSSO-2-2F



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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		

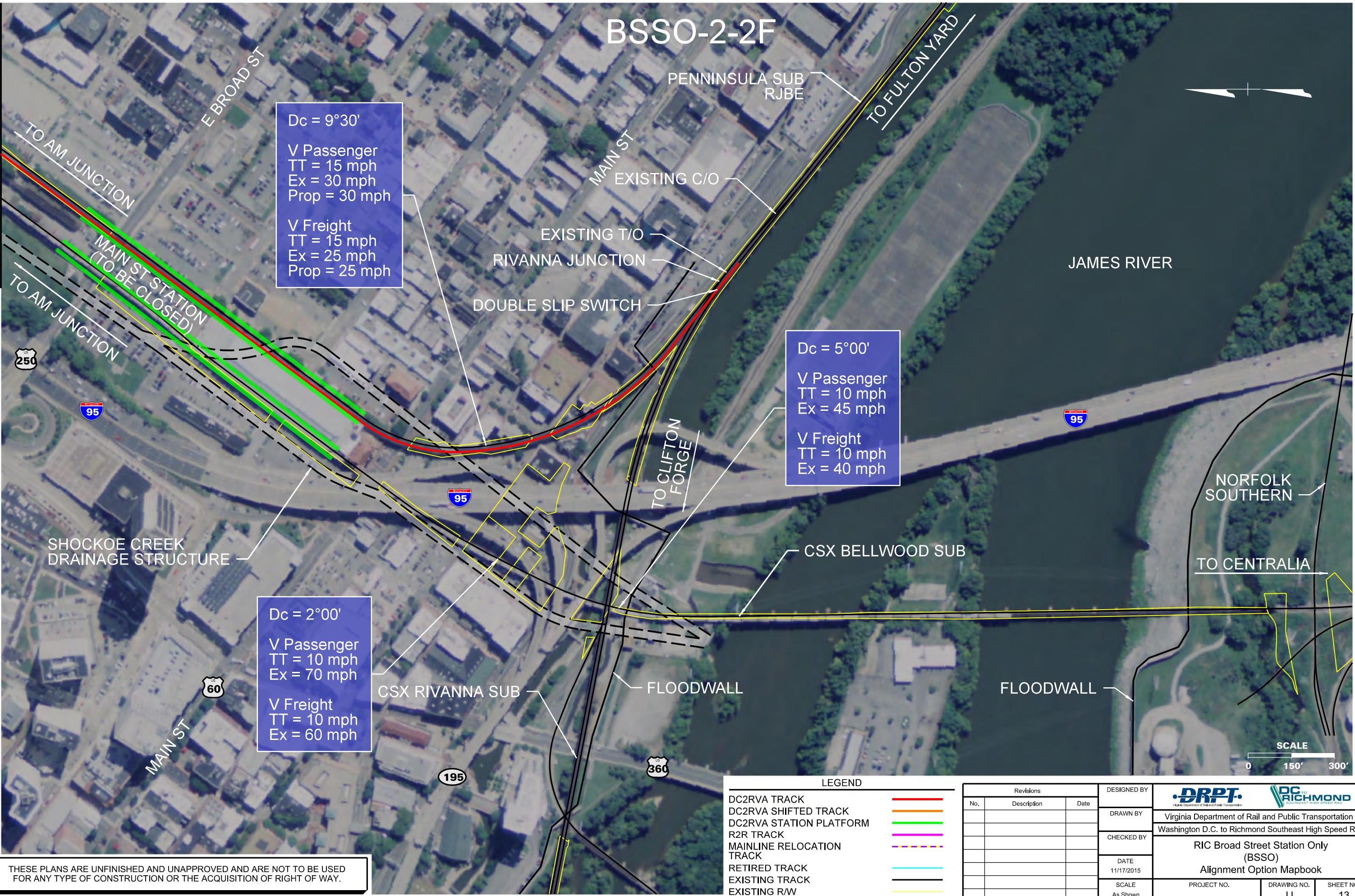
Revisions		
No.	Description	Date

DESIGNED BY	  Virginia Department of Rail and Public Transportation Washington D.C. to Richmond Southeast High Speed Rail		
DRAWN BY			
CHECKED BY			
DATE	11/17/2015		
SCALE	As Shown		
PROJECT NO.	DRAWING NO.	SHEET NO.	
	JJ	12	

11/17/2015 12:52:39 PM
BSSO-2-2E.dgn
Printed by gmdlin

MATCHLINE SEE SHEET BSSO-2-2E

BSSO-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

Dc = 5°00'

V Passenger
TT = 10 mph
Ex = 45 mph

V Freight
TT = 10 mph
Ex = 40 mph

Dc = 2°00'

V Passenger
TT = 10 mph
Ex = 70 mph

V Freight
TT = 10 mph
Ex = 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 11/17/2015
SCALE As Shown

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 Broad Street Station Only (BSSO) Alignment Option Mapbook		
PROJECT NO.	DRAWING NO. JJ	SHEET NO. 13

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BSSO-7A

W BROAD ST

N THOMPSON ST

TO CENTRALIA

TO ACCA YARD

#15 T/O

BELTLINE EXPY

HAMILTON ST

N HAMILTON ST

MONUMENT AVE.

MATCHLINE SEE SHEET BSSO-7B

MATCHLINE SEE SHEET BSSO-1F



LEGEND		
DC2RVA TRACK		
DC2RVA SHIFTED TRACK		
DC2RVA STATION PLATFORM		
R2R TRACK		
MAINLINE RELOCATION TRACK		
RETIRED TRACK		
EXISTING TRACK		
EXISTING RW		

Revisions		
No.	Description	Date

DESIGNED BY	<div><div>DRPT</div><div>Virginia Department of Rail and Public Transportation</div><div>RICMOND</div><div>GEORGETOWN EXPRESS RAIL</div></div> <div>Virginia Department of Rail and Public Transportation</div> <div>Washington D.C. to Richmond Southeast High Speed Rail</div>		
DRAWN BY			
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DATE	11/17/2015		
SCALE	As Shown		
PROJECT NO.	DRAWING NO.	SHEET NO.	
	JJ	14	

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BSSO-7B



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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
SCALE	As Shown

 Virginia Department of Rail and Public Transportation		
Washington D.C. to Richmond Southeast High Speed Rail		
RIC Broad Street Station Only (BSSO)		
Alignment Option Mapbook		
PROJECT NO.	DRAWING NO. JJ	SHEET NO. 15



BSSO-7C

CARY ST
147

195

DOWNTOWN EXPY

146

DOUGLASDALE RD

76

POWHITE PKWY

TO CENTRALIA

MATCHLINE SEE SHEET BSSO-7B

TO ACCA YARD

MATCHLINE SEE SHEET BSSO-7D

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



V Freight
TT = N/A
Ex = 60 mph

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	<div> Virginia Department of Rail and Public Transportation Washington D.C. to Richmond Southeast High Speed Rail</div>		
DRAWN BY			
CHECKED BY			
DATE	11/17/2015		
SCALE	As Shown		
PROJECT NO.	DRAWING NO.	SHEET NO.	
	JJ	16	

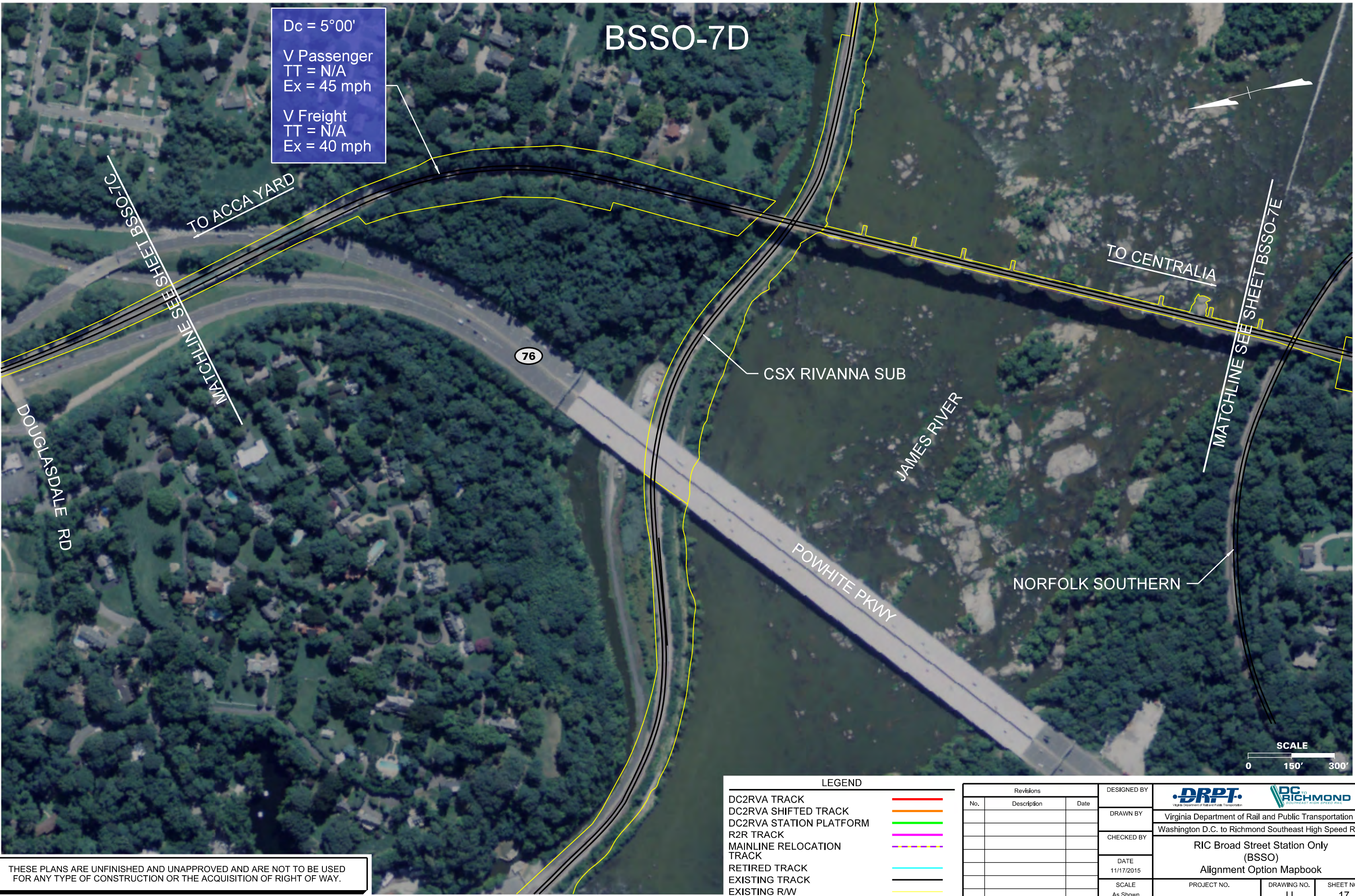
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BSSO-7D

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

V Freight
TT = N/A
Ex = 40 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

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Virginia Department of Rail and Public Transportation

Washington D.C. to Richmond Southeast High Speed Rail

RIC Broad Street Station Only (BSSO)

Alignment Option Mapbook

PROJECT NO.	DRAWING NO. JJ	SHEET NO. 17
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BSSO-7E

NEW KENT AVE

JAMES RIVER

NORFOLK SOUTHERN

683

TO ACCA YARD

MATCHLINE SEE SHEET BSSO-7D

Dc = 3°45'
V Passenger
TT = N/A
Ex = 50 mph

V Freight
TT = N/A
Ex = 45 mph

#15 T/O

9.7 MILE SIDING

TO CENTRALIA

FOREST HILL AVE

683



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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SCALE As Shown

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

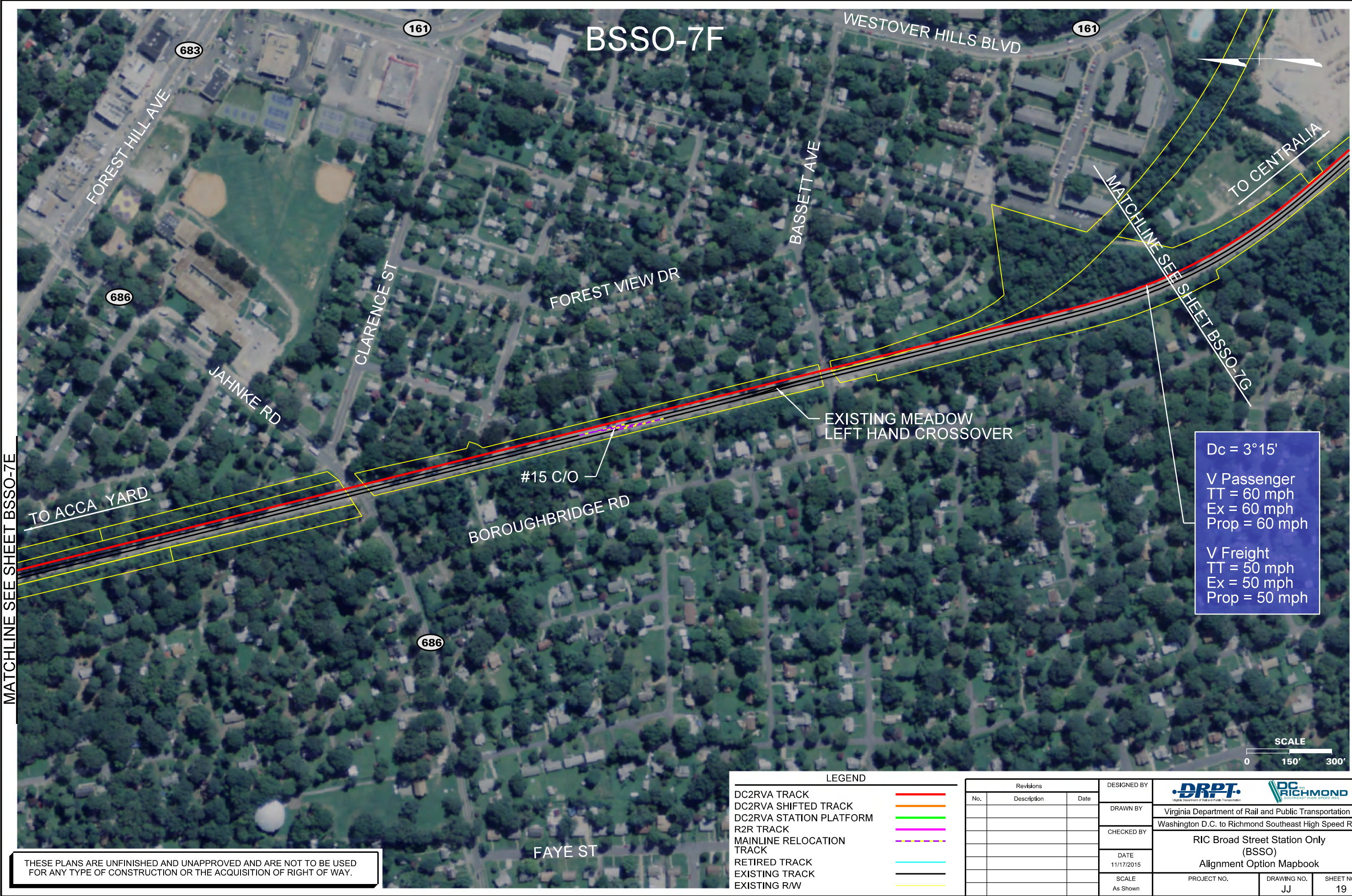
RIC Broad Street Station Only (BSSO)
Alignment Option Mapbook

PROJECT NO.	DRAWING NO. JJ	SHEET NO. 18
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MATCHLINE SEE SHEET BSSO-7F



BSSO-7F

MATCHLINE SEE SHEET BSSO-7E

Dc = 3°15'



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

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



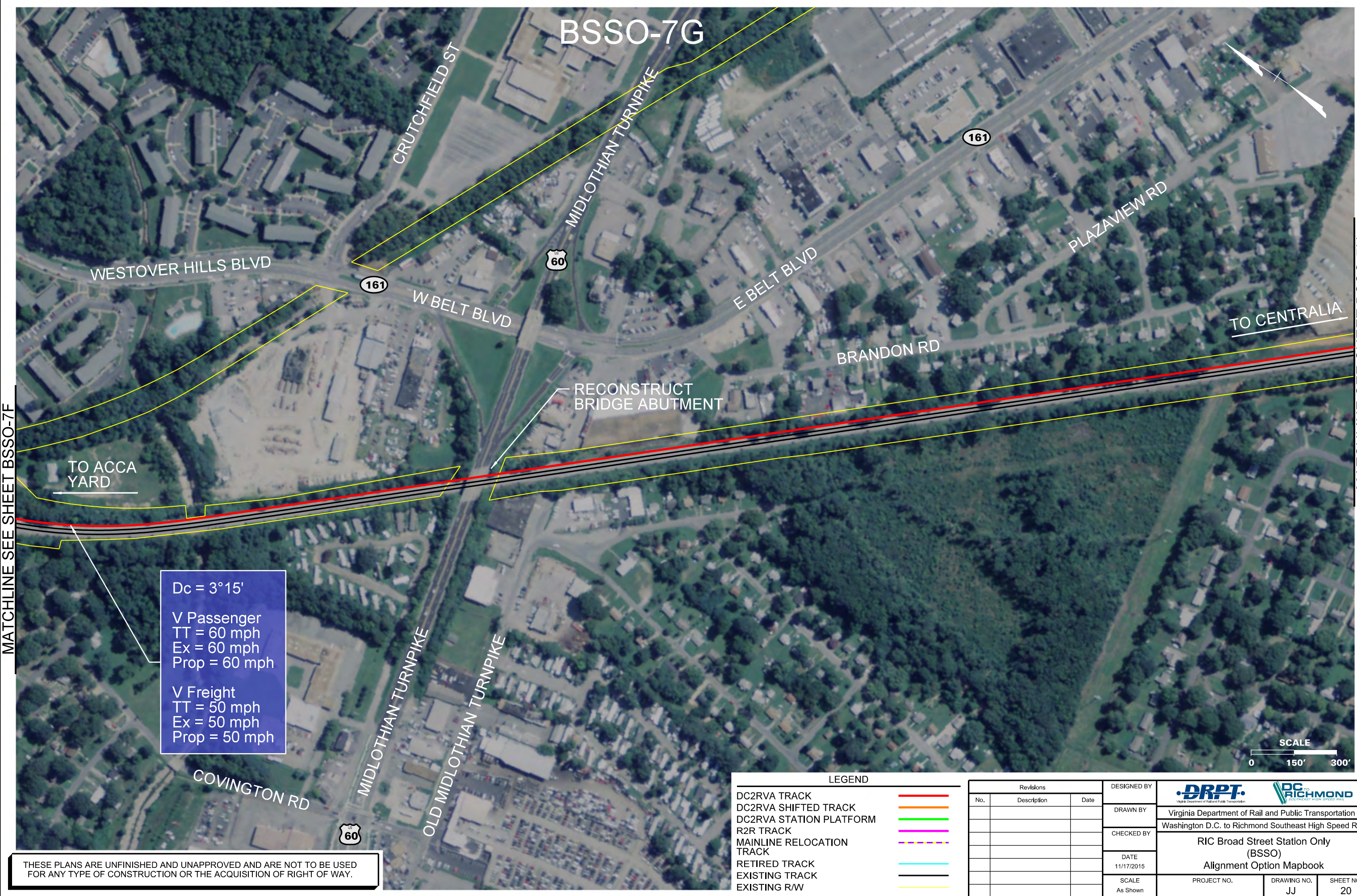
LEGEND	
DC2RVA TRACK	—
DC2RVA SHIFTED TRACK	—
DC2RVA STATION PLATFORM	—
R2R TRACK	—
MAINLINE RELOCATION TRACK	—
RETIRED TRACK	—
EXISTING TRACK	—
EXISTING R/W	—

Revisions		
No.	Description	Date

DESIGNED BY	<div><div></div><div>Virginia Department of Rail and Public Transportation</div><div>Washington D.C. to Richmond Southeast High Speed Rail</div></div>		
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CHECKED BY	RIC Broad Street Station Only (BSSO) Alignment Option Mapbook		
DATE			
11/17/2015			
SCALE	As Shown	PROJECT NO.	DRAWING NO.
			JJ
			SHEET NO.
			19

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BSSO-7G



MATCHLINE SEE SHEET BSSO-7F

MATCHLINE SEE SHEET BSSO-7H

Dc = 3°15'

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

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

RECONSTRUCT
BRIDGE ABUTMENT

TO CENTRALIA

TO ACCA
YARD



LEGEND

- DC2RVA TRACK
- DC2RVA SHIFTED TRACK
- DC2RVA STATION PLATFORM
- R2R TRACK
- MAINLINE RELOCATION TRACK
- RETIRED TRACK
- EXISTING TRACK
- EXISTING RW

Revisions		
No.	Description	Date

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Virginia Department of Rail and Public Transportation

Richmond
GEORGETOWN EXPRESS RAIL

Washington D.C. to Richmond Southeast High Speed Rail

RIC Broad Street Station Only
(BSSO)
Alignment Option Mapbook

PROJECT NO.

DRAWING NO.
JJ

SHEET NO.
20

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BSSO-7H

360

SOUTHSIDE PLAZA SHOPPING CENTER

HULL STREET RD

10

BROAD ROCK BLVD

TO CENTRALIA

SUNBURY RD

TO ACCA YARD

360

SCALE

0 150' 300'

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		
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Virginia Department of Rail and Public Transportation

Washington D.C. to Richmond Southeast High Speed Rail

RIC Broad Street Station Only (BSSO)

Alignment Option Mapbook

PROJECT NO.	DRAWING NO. JJ	SHEET NO. 21
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MATCHLINE SEE SHEET BSSO-7G

MATCHLINE SEE SHEET BSSO-7I

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MATCHLINE SEE SHEET BSSO-7H

MATCHLINE SEE SHEET BSSO-7J

BSSO-7I

COMMONWEALTH OF VIRGINIA:
SITTER & BARFOOT VETERANS CARE CENTER

COASTAL BLVD

637

HOPKINS RD

161

E BELT BLVD

161

TO CENTRALIA

TO ACCA YARD

S KINSLEY AVE

10

BROAD ROCK BLVD

LEAKE AVE

TERMINAL AVE

637

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

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Virginia Department of Rail and Public Transportation

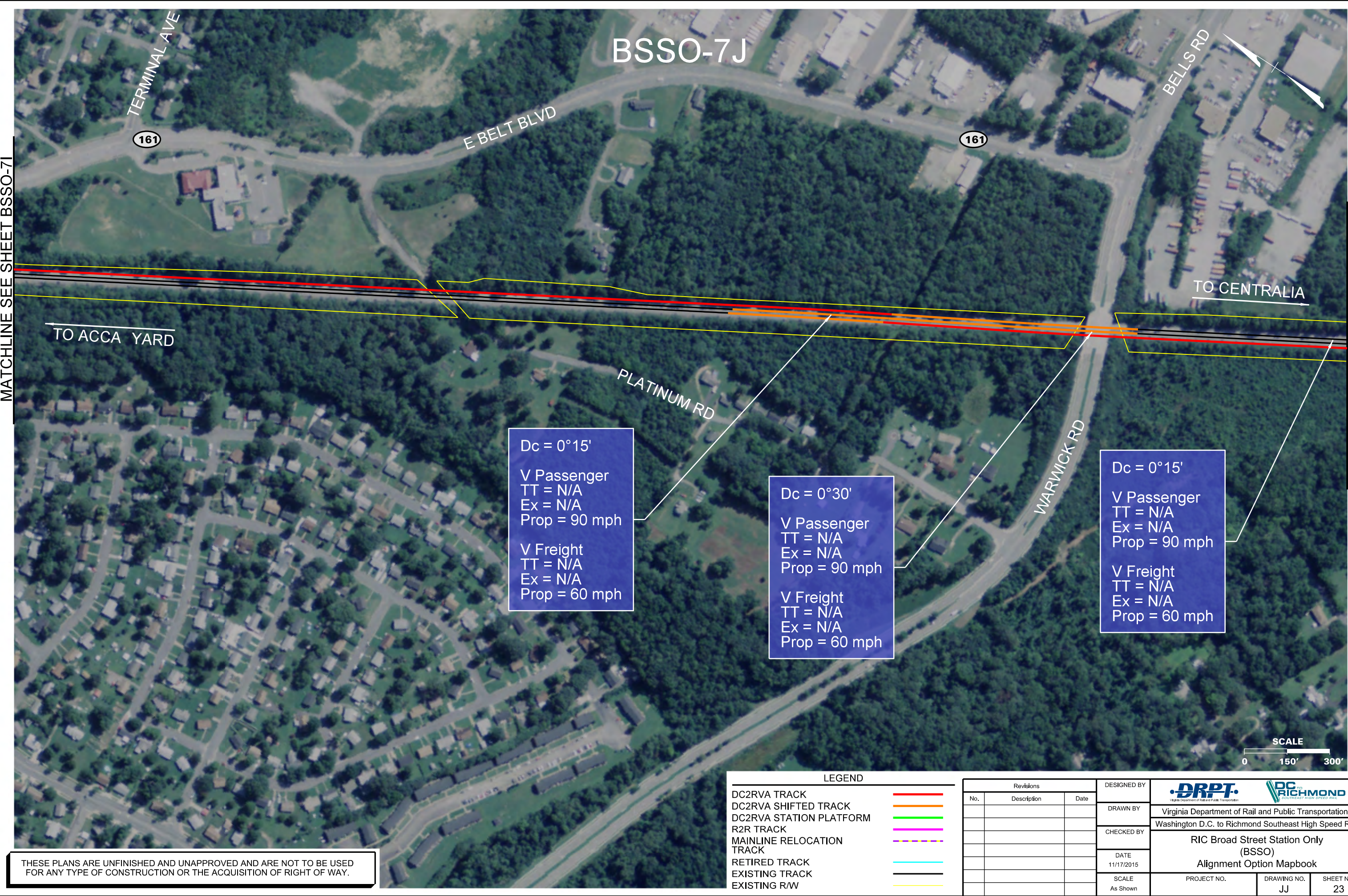
Washington D.C. to Richmond Southeast High Speed Rail

RIC Broad Street Station Only (BSSO)

Alignment Option Mapbook

PROJECT NO.	DRAWING NO. JJ	SHEET NO. 22
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MATCHLINE SEE SHEET BSSO-7I

MATCHLINE SEE SHEET BSSO-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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DRPT

Virginia Department of Rail and Public Transportation

RIC

Richmond

GEORGETOWN RAIL

Virginia Department of Rail and Public Transportation

Washington D.C. to Richmond Southeast High Speed Rail

RIC Broad Street Station Only (BSSO)

Alignment Option Mapbook

PROJECT NO.

DRAWING NO.

SHEET NO.

As Shown

JJ

23

BSSO-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

WALMSLEY BLVD.

647



MATCHLINE SEE SHEET BSSO-7J

MATCHLINE SEE SHEET BSSO-7L

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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SCALE As Shown

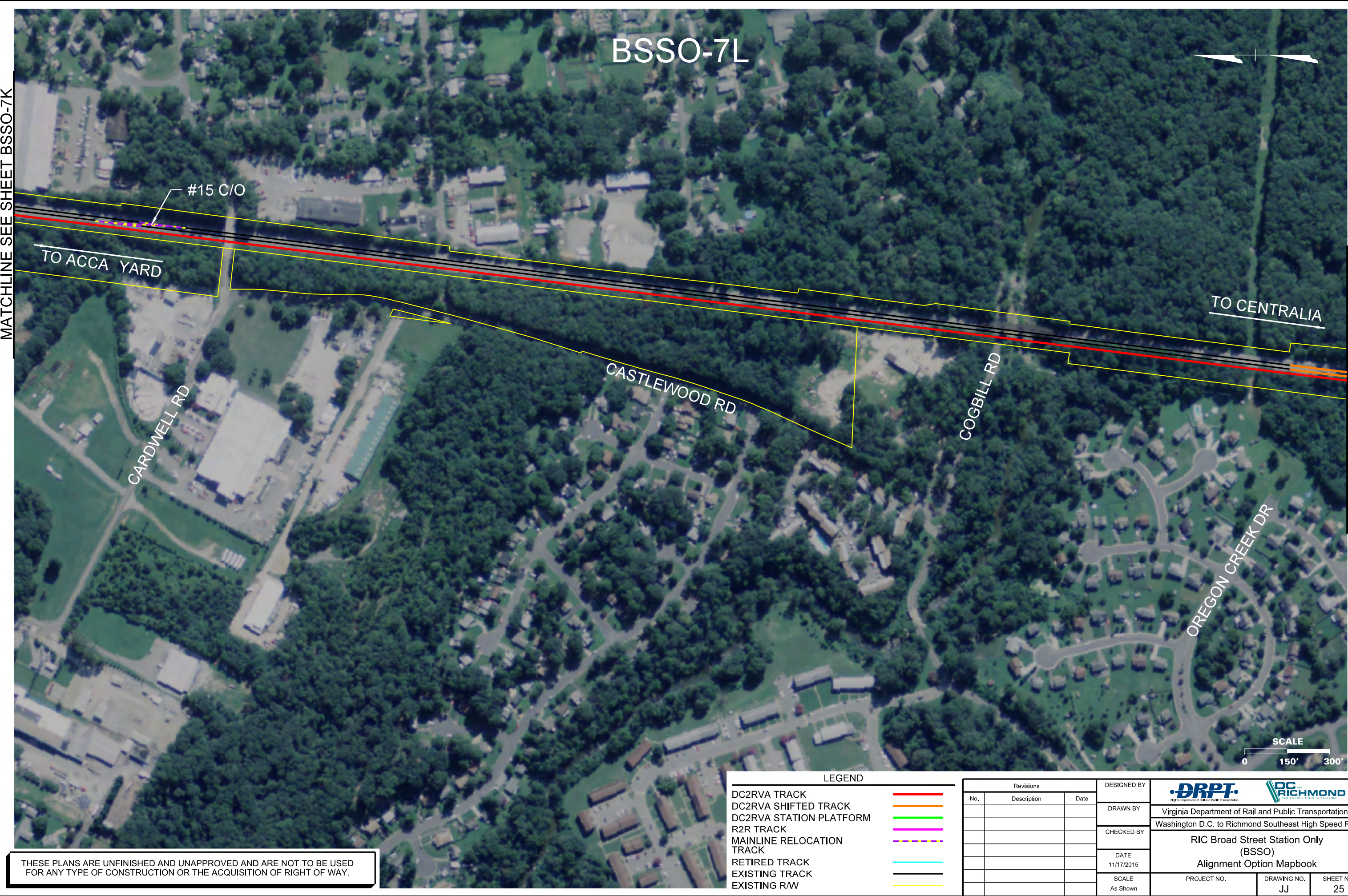
Virginia Department of Rail and Public Transportation
Washington D.C. to Richmond Southeast High Speed Rail

RIC Broad Street Station Only
(BSSO)
Alignment Option Mapbook

PROJECT NO.	DRAWING NO. JJ	SHEET NO. 24
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MATCHLINE SEE SHEET BSSO-7K

MATCHLINE SEE SHEET BSSO-7M

BSSO-7L

#15 C/O

TO ACCA YARD

TO CENTRALIA

CARDWELL RD

CASTLEWOOD RD

COGBILL RD

OREGON CREEK DR

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

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Washington D.C. to Richmond Southeast High Speed Rail

RIC Broad Street Station Only (BSSO)

Alignment Option Mapbook

PROJECT NO.	DRAWING NO. JJ	SHEET NO. 25
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BSSO-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

Revisions		
No.	Description	Date

DESIGNED BY
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DATE 11/17/2015
SCALE As Shown

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Washington D.C. to Richmond Southeast High Speed Rail

RIC Broad Street Station Only
(BSSO)
Alignment Option Mapbook

PROJECT NO.	DRAWING NO. JJ	SHEET NO. 26
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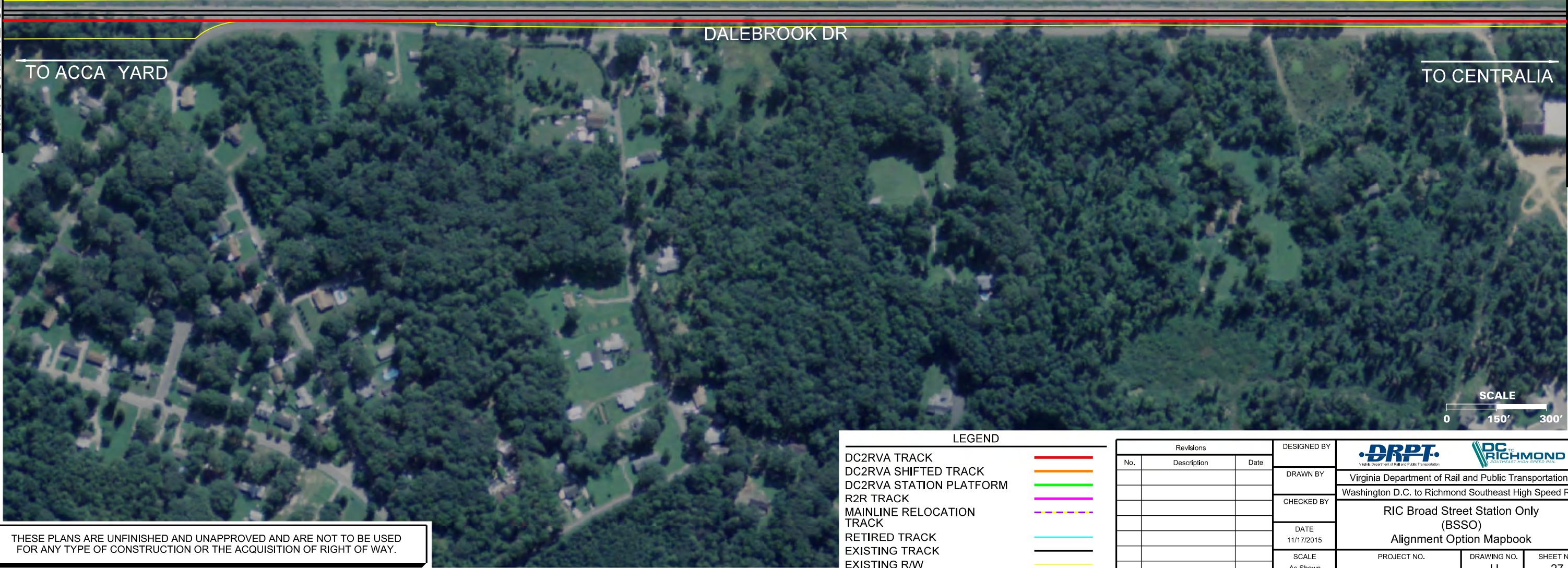
MATCHLINE SEE SHEET BSSO-7L

MATCHLINE SEE SHEET BSSO-7N

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MATCHLINE SEE SHEET BSSO-7M



MATCHLINE SEE SHEET BSSO-7O

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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
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DATE 11/17/2015
SCALE As Shown

<div><div>DRPT</div><div>Virginia Department of Rail and Public Transportation</div></div> <div><div>DC RICHMOND</div><div>SOUTHEAST HIGH SPEED RAIL</div></div>		
Virginia Department of Rail and Public Transportation Washington D.C. to Richmond Southeast High Speed Rail		
RIC Broad Street Station Only (BSSO) Alignment Option Mapbook		
PROJECT NO.	DRAWING NO. JJ	SHEET NO. 27

BSSO-70



MATCHLINE SEE SHEET BSSO-7N

TO ACCA YARD



TO CENTRALIA



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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Washington D.C. to Richmond Southeast High Speed Rail

RIC Broad Street Station Only (BSSO)

Alignment Option Mapbook

PROJECT NO.	DRAWING NO. JJ	SHEET NO. 28
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MATCHLINE SEE SHEET BSSO-7P

BSSO-7P

FIRETHORNE LN

THURSTON RD

TO CENTRALIA

TO ACCA YARD

KINGSLAND RD

EVERLAKE RD

HOPKINS RD



LEGEND

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

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

RIC Broad Street Station Only (BSSO)

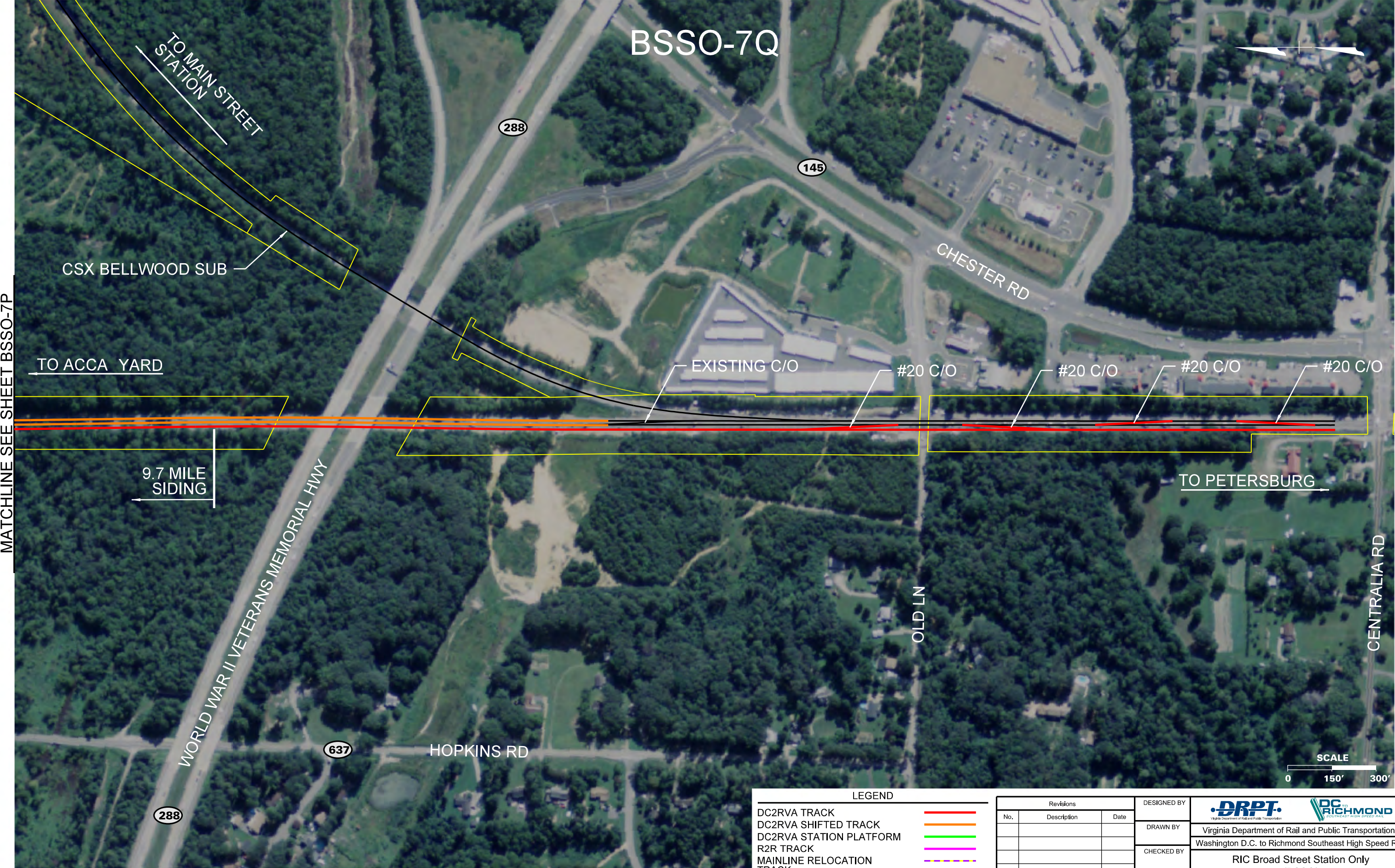
Alignment Option Mapbook

PROJECT NO.	DRAWING NO.	SHEET NO.
	JJ	29

MATCHLINE SEE SHEET BSSO-7Q

MATCHLINE SEE SHEET BSSO-7Q

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MATCHLINE SEE SHEET BSSO-7P

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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

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Date

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DATE

SCALE

As Shown

DRPT

Virginia Department of Rail and Public Transportation

RIC BROAD STREET STATION ONLY (BSSO)

Alignment Option Mapbook

PROJECT NO.

DRAWING NO.

SHEET NO.

JJ

30

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