

**APPENDIX QQ: TRACK CHARTS**

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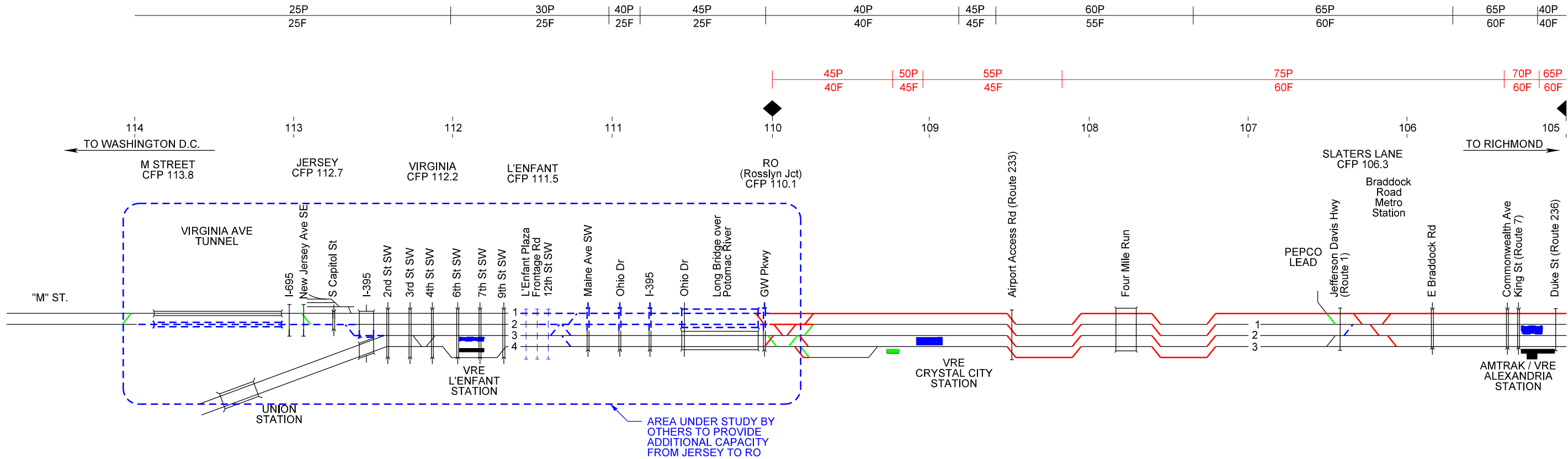
Plotted by HGST  
RO East Option Sheet  
Monday, August 01, 2016 02:54:47 PM

PROPOSED  
SPEED

TRACK  
DIAGRAM

PROPOSED  
SPEED

TRACK  
DIAGRAM



# DRAFT

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES: 1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) MAIN STREET & STAPLES MILL STATIONS SHARED SERVICE ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-10). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

THESE PLANS ARE UNFINISHED AND UNAPPROVED. PROPOSED INTERLOCKINGS ARE SUBJECT TO REVIEW / REVISION. POTENTIAL NEW GRADE SEPARATIONS AND ROAD CLOSURES ARE UNDER STUDY AND NOT SHOWN.

## LEGEND

UNDERPASS

OVERPASS

AT-GRADE CROSSING

BRIDGE OVER WATER

CULVERT

EXISTING TRACK

PROPOSED TRACK

RETIRED TRACK

R2R TRACK



WORK BY OTHERS

EXISTING TIMETABLE SPEED (MPH)

PROPOSED SPEED (MPH)

25P/25F

90P/60F

Revisions			DESIGNED BY	 
No.	Description	Date		
			DRAWN BY	Virginia Department of Rail and Public Transportation
			CHECKED BY	Washington D.C. to Richmond Southeast High Speed Rail
			DATE	DRAFT TRACK SCHEMATIC LONG BRIDGE APPROACH - RO EAST OPTION MP 114 TO 105
			SCALE	PROJECT NO.
			NTS	DRAWING NO.
				SHEET NO. 1A

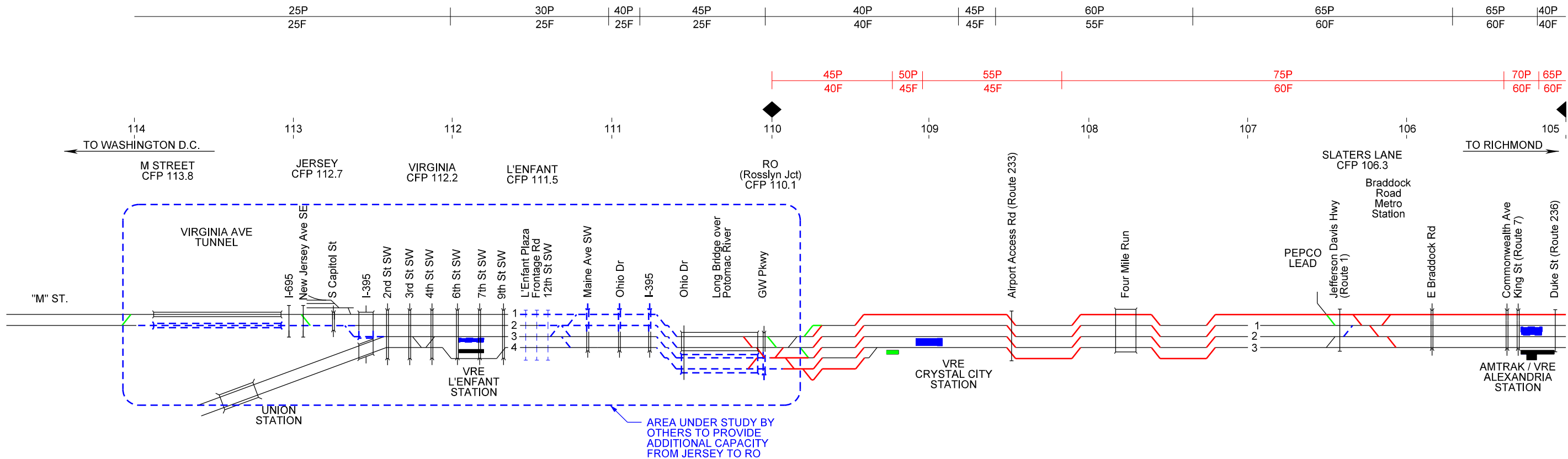
Plotted by HGST  
RO West Option Sheet  
Monday, August 01, 2016 02:55:02 PM

PROPOSED  
SPEED

TRACK  
DIAGRAM

PROPOSED  
SPEED

TRACK  
DIAGRAM



# DRAFT

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES: 1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) MAIN STREET & STAPLES MILL STATIONS SHARED SERVICE ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-10). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

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## LEGEND

UNDERPASS

OVERPASS

AT-GRADE CROSSING

BRIDGE OVER WATER

CULVERT

EXISTING TRACK

PROPOSED TRACK

RETIRED TRACK

R2R TRACK



WORK BY OTHERS

EXISTING TIMETABLE SPEED (MPH)

PROPOSED SPEED (MPH)

25P/25F

90P/60F

Revisions			DESIGNED BY	 
No.	Description	Date		
			DRAWN BY	Virginia Department of Rail and Public Transportation Washington D.C. to Richmond Southeast High Speed Rail
			CHECKED BY	
			DATE	DRAFT TRACK SCHEMATIC LONG BRIDGE APPROACH - RO WEST OPTION MP 114 TO 105
			8-1-16	
			SCALE	PROJECT NO.
			NTS	
				DRAWING NO.
				SHEET NO.
				1B

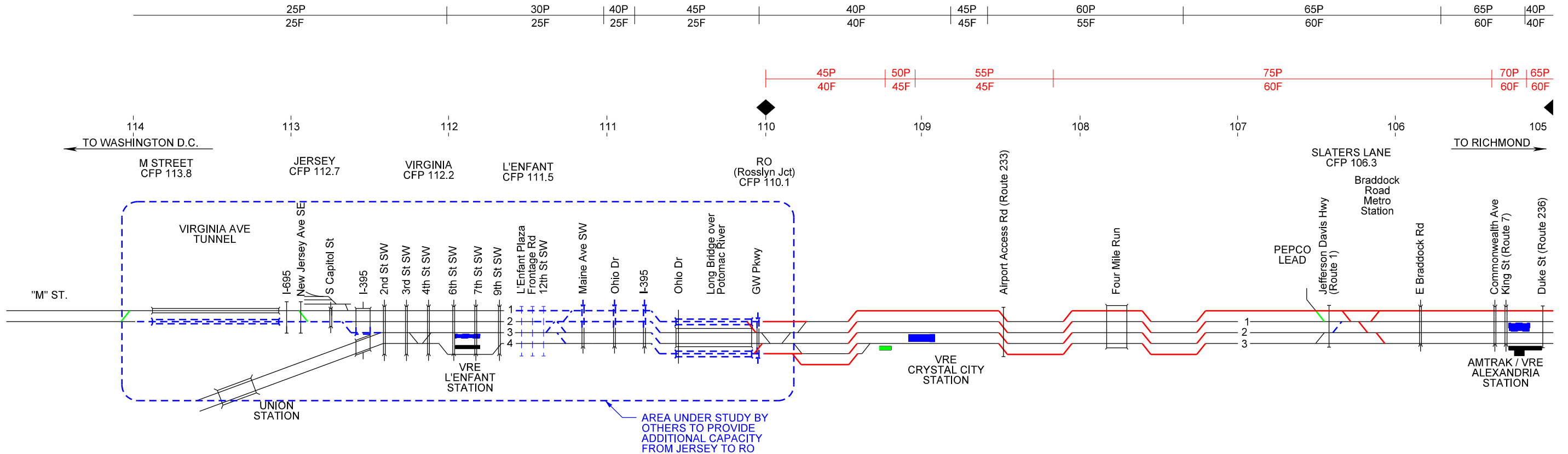
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RO East & West Option Sheet

PROPOSED  
SPEED

TRACK DIAGRAM

PROPOSED  
SPEED

TRACK DIAGRAM



# DRAFT

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## LEGEND

UNDERPASS

OVERPASS

AT-GRADE CROSSING

BRIDGE OVER WATER

CULVERT

EXISTING TRACK

PROPOSED TRACK

RETIRED TRACK

R2R TRACK



WORK BY OTHERS

EXISTING TIMETABLE SPEED (MPH)

PROPOSED SPEED (MPH)

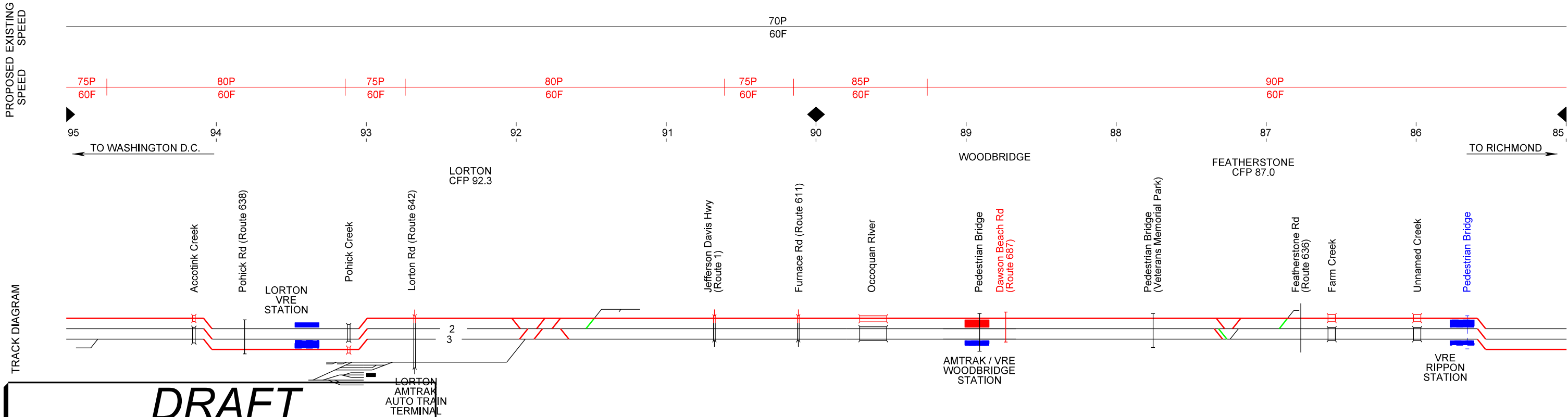
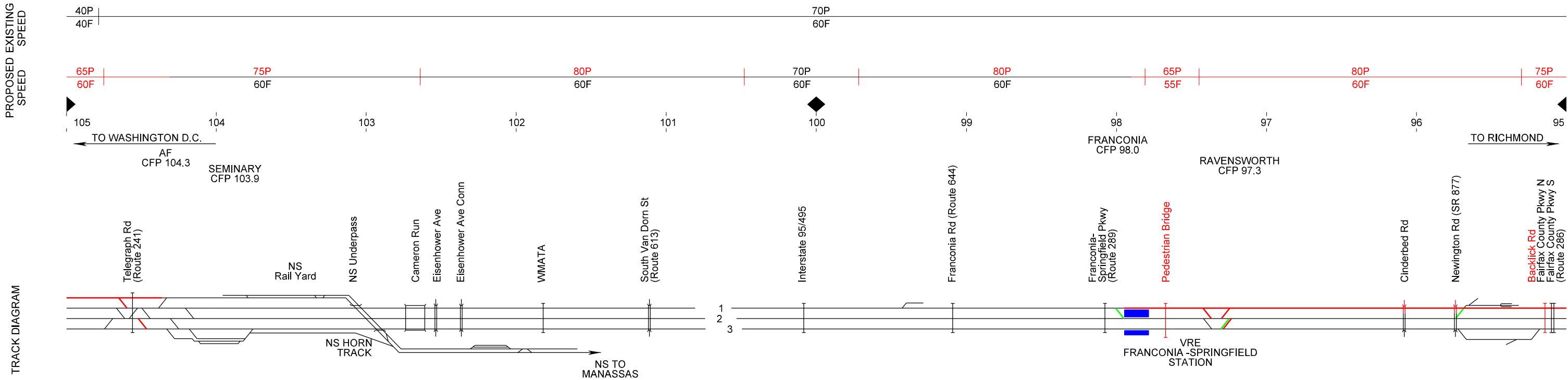
25P/25F

90P/60F

Revisions			DESIGNED BY	<div> Virginia Department of Rail and Public Transportation</div> <div> PORTLAND COMMUNITY COLLEGE</div>		
No.	Description	Date				
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			CHECKED BY			
			DATE	DRAFT TRACK SCHEMATIC LONG BRIDGE APPROACH - RO EAST & WEST OPTION MP 114 TO 105		
			8-1-16			
			SCALE	PROJECT NO.      DRAWING NO.      SHEET NO.		
			NTS			



Plotted by HGST Monday, August 01, 2016 02:55:21 PM NOV-CEN MP 105 to 85



**DRAFT**

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES: 1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) MAIN STREET & STAPLES MILL STATIONS SHARED SERVICE ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-10). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

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LEGEND

UNDERPASS

OVERPASS

AT-GRADE CROSSING

BRIDGE OVER WATER

CULVERT

EXISTING TRACK

PROPOSED TRACK

RETIRED TRACK

R2R TRACK



WORK BY OTHERS

EXISTING TIMETABLE SPEED (MPH)

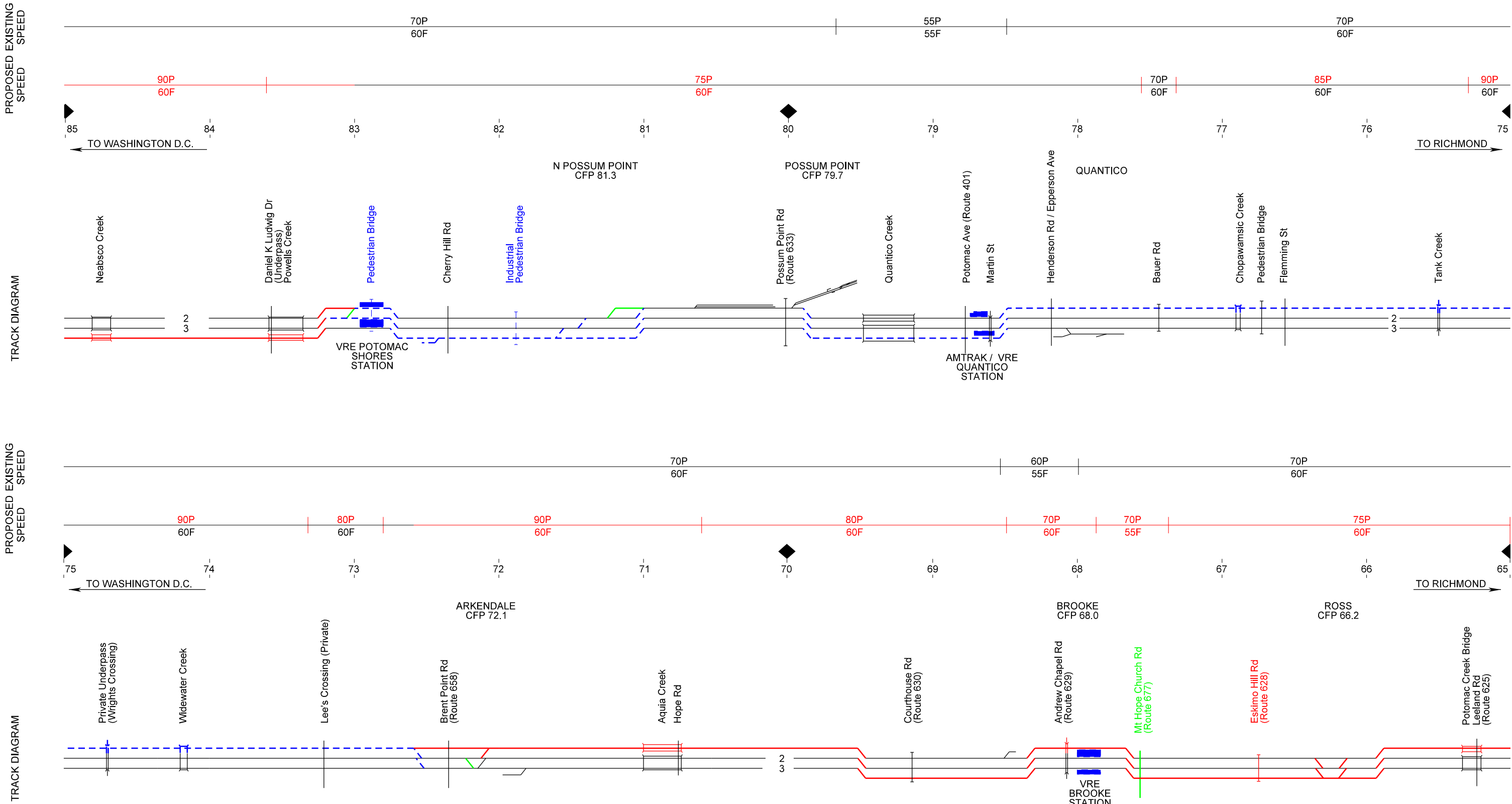
25P/25F

PROPOSED SPEED (MPH)

90P/60F

Revisions			DESIGNED BY	 Virginia Department of Rail and Public Transportation	 GOV'TO RICHMOND SOUTHEAST HIGH SPEED RAIL	
No.	Description	Date				
			DRAWN BY	Virginia Department of Rail and Public Transportation		
			CHECKED BY	Washington D.C. to Richmond Southeast High Speed Rail		
			DATE	DRAFT TRACK SCHEMATIC NOV-CEN IMPROVED SPEED MP 105 TO 85		
			SCALE NTS	PROJECT NO.		DRAWING NO.

Plotted by HGST Monday, August 01, 2016 02:55:30 PM NOV-CEN MP 85 to 65



**DRAFT**

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES: 1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) MAIN STREET & STAPLES MILL STATIONS SHARED SERVICE ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-10). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

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LEGEND

UNDERPASS  
OVERPASS  
AT-GRADE CROSSING  
BRIDGE OVER WATER  
CULVERT

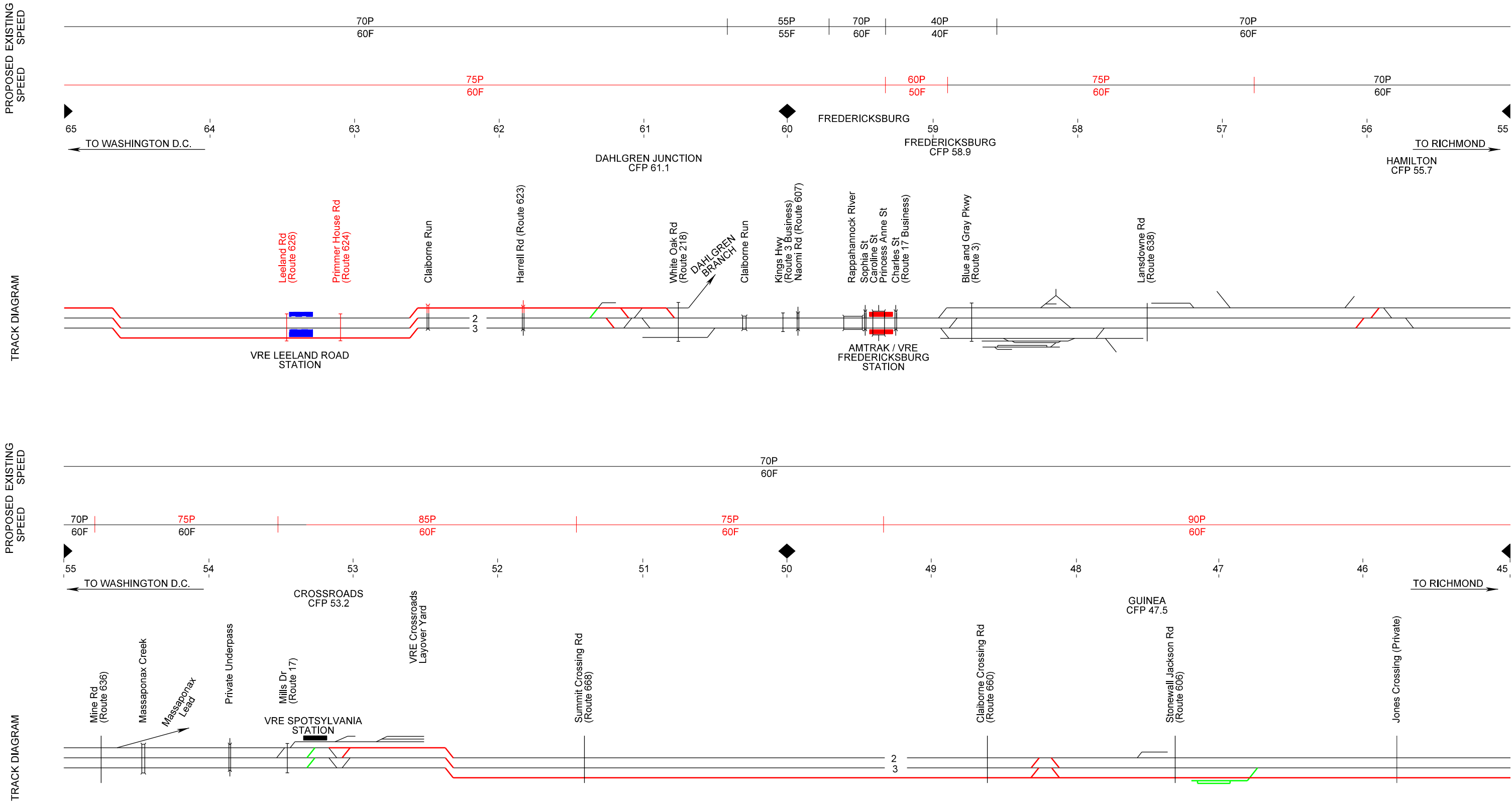


EXISTING TRACK  
PROPOSED TRACK  
RETIRED TRACK  
R2R TRACK  
WORK BY OTHERS

EXISTING TIMETABLE SPEED (MPH) 25P/25F  
PROPOSED SPEED (MPH) 90P/60F

Revisions			DESIGNED BY	 Virginia Department of Rail and Public Transportation	 TO RICHMOND SEATTLE-PORTLAND-SPEER RAIL	
No.	Description	Date				
			DRAWN BY	Virginia Department of Rail and Public Transportation		
			CHECKED BY	Washington D.C. to Richmond Southeast High Speed Rail		
			DATE	DRAFT TRACK SCHEMATIC NOV-CEN IMPROVED SPEED MP 85 TO 65		
			SCALE NTS	PROJECT NO.		DRAWING NO.

Plotted by HGST  
Fredericksburg No Additional Track sheet  
Monday, August 01, 2016 02:55:39 PM



**DRAFT**

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES: 1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) MAIN STREET & STAPLES MILL STATIONS SHARED SERVICE ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-10). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

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LEGEND

UNDERPASS

OVERPASS

AT-GRADE CROSSING

BRIDGE OVER WATER

CULVERT

EXISTING TRACK

PROPOSED TRACK

RETIRED TRACK

R2R TRACK



WORK BY OTHERS

EXISTING TIMETABLE SPEED (MPH)

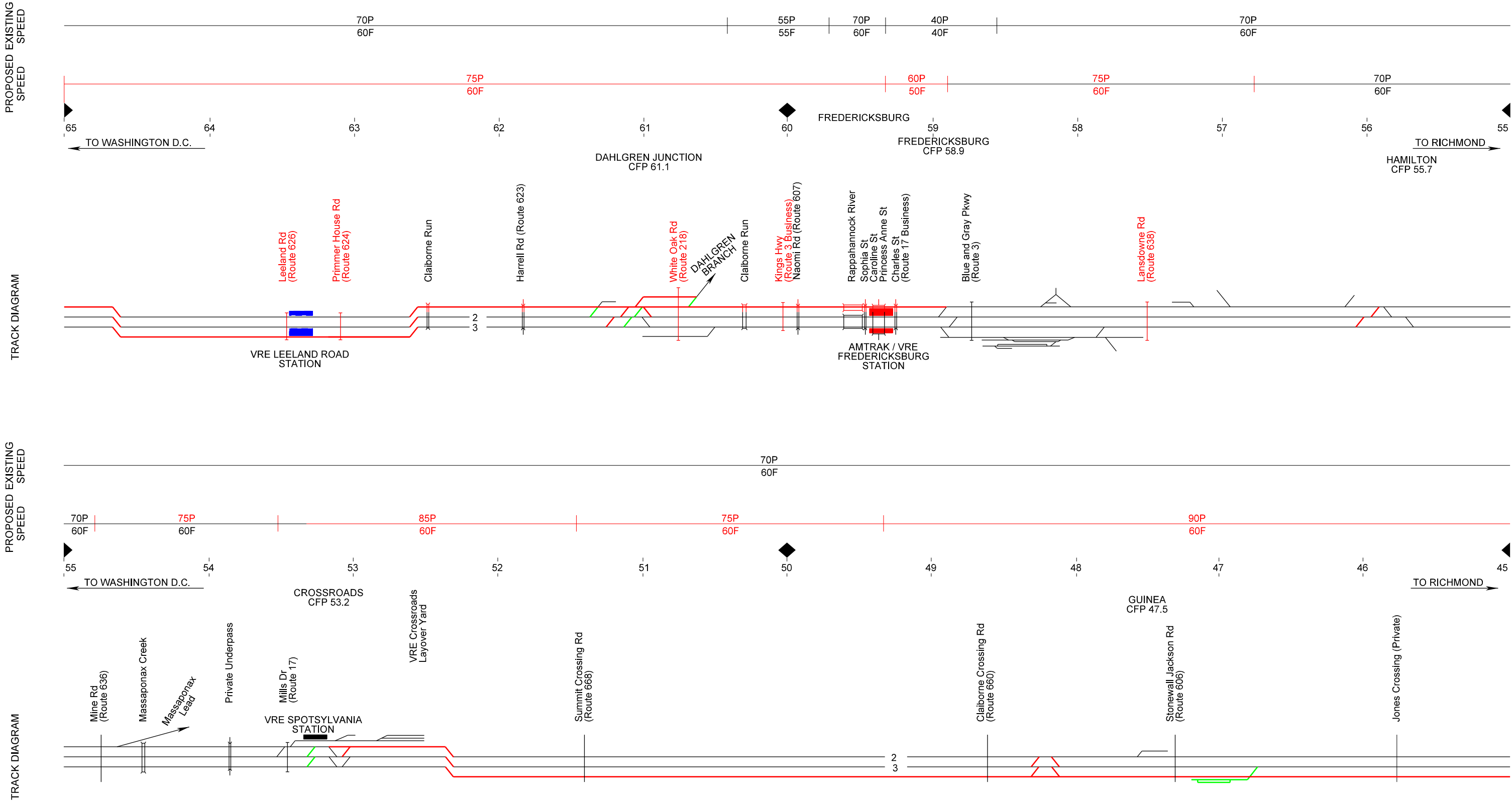
PROPOSED SPEED (MPH)

25P/25F

90P/60F

Revisions			DESIGNED BY	  Virginia Department of Rail and Public Transportation
No.	Description	Date		
			DRAWN BY	Virginia Department of Rail and Public Transportation Washington D.C. to Richmond Southeast High Speed Rail
			CHECKED BY	
			DATE	DRAFT TRACK SCHEMATIC FREDERICKSBURG - NO ADDITIONAL TRACK MP 65 TO 45
			8-1-16	
			SCALE	PROJECT NO.
			NTS	
				DRAWING NO.
				SHEET NO.
				4A

Plotted by HGST Monday, August 01, 2016 02:55:48 PM NOV-CEN MP 65 to 45



**DRAFT**

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES: 1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) MAIN STREET & STAPLES MILL STATIONS SHARED SERVICE ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-10). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

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LEGEND

UNDERPASS

OVERPASS

AT-GRADE CROSSING

BRIDGE OVER WATER

CULVERT



EXISTING TRACK

PROPOSED TRACK

RETIRED TRACK

R2R TRACK

WORK BY OTHERS



EXISTING TIMETABLE SPEED (MPH)

EXISTING TIMETABLE SPEED (MPH)

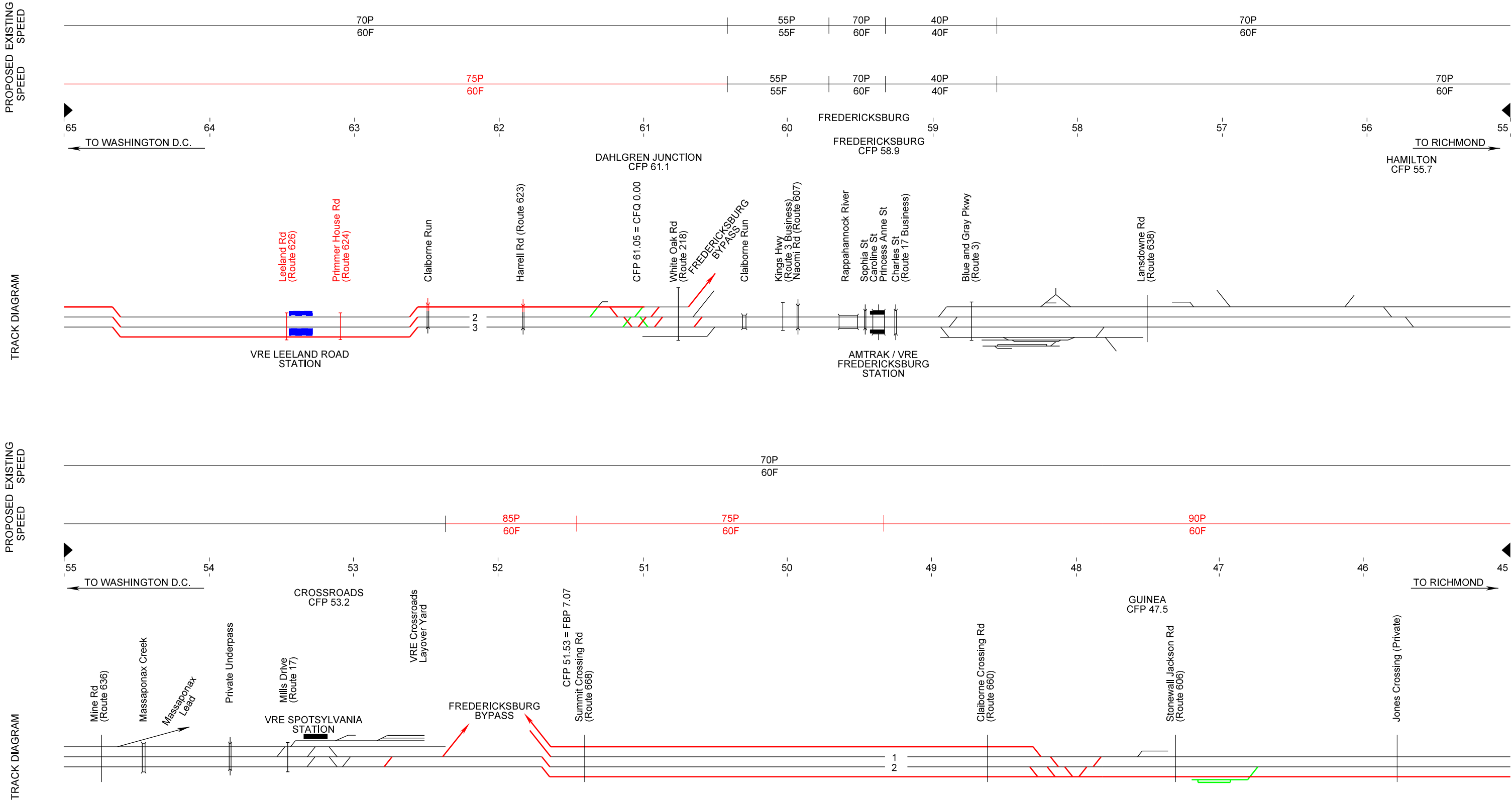
25P/25F

PROPOSED SPEED (MPH)

90P/60F

Revisions			DESIGNED BY	 Virginia Department of Rail and Public Transportation	 TO RICHMOND GOVERNMENT
No.	Description	Date			
			DRAWN BY	Virginia Department of Rail and Public Transportation	
			CHECKED BY	Washington D.C. to Richmond Southeast High Speed Rail	
			DATE	DRAFT TRACK SCHEMATIC NOV-CEN IMPROVED SPEED MP 65 TO 45	
			SCALE	PROJECT NO.	DRAWING NO.
			NTS		SHEET NO. 4B

Plotted by HGST Monday, August 01, 2016 02:56:00 PM  
Fredericksburg Bypass Mainline sheet



**DRAFT**

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES:  
1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) MAIN STREET & STAPLES MILL STATIONS SHARED SERVICE ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-10). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

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LEGEND

UNDERPASS

OVERPASS

AT-GRADE CROSSING

BRIDGE OVER WATER

CULVERT

EXISTING TRACK

PROPOSED TRACK

RETIRED TRACK

R2R TRACK



WORK BY OTHERS

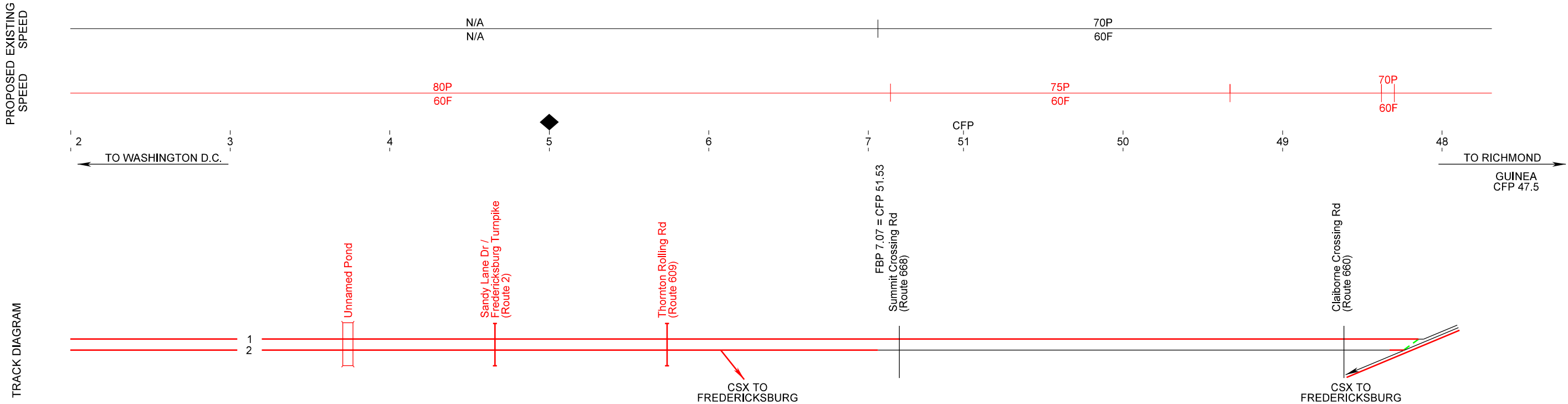
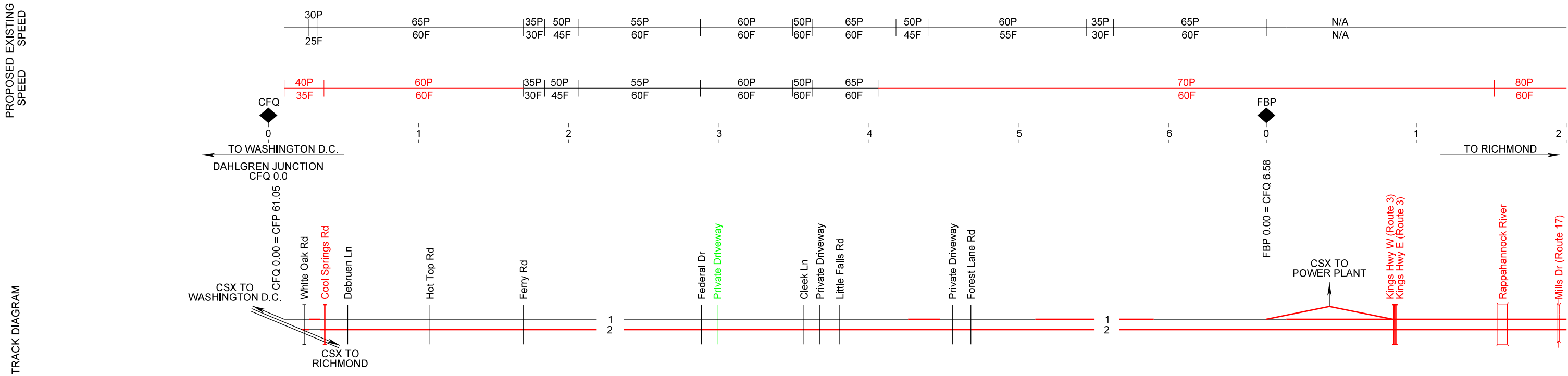
EXISTING TIMETABLE SPEED (MPH)

PROPOSED SPEED (MPH)

25P/25F

90P/60F

Revisions			DESIGNED BY	 Virginia Department of Rail and Public Transportation		 TO RICHMOND GOVERNMENT			
No.	Description	Date							
			DRAWN BY	Virginia Department of Rail and Public Transportation					
			CHECKED BY	Washington D.C. to Richmond Southeast High Speed Rail					
			DATE	DRAFT TRACK SCHEMATIC FREDERICKSBURG BYPASS - MAINLINE MP 65 TO 45					
			8-1-16						
			SCALE	PROJECT NO.		DRAWING NO.		SHEET NO. 4C1	
			NTS						



**DRAFT**

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES: 1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) MAIN STREET & STAPLES MILL STATIONS SHARED SERVICE ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-10). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

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LEGEND

UNDERPASS

OVERPASS

AT-GRADE CROSSING

BRIDGE OVER WATER

CULVERT

EXISTING TRACK

PROPOSED TRACK

RETIRED TRACK

R2R TRACK



WORK BY OTHERS

EXISTING TIMETABLE SPEED (MPH)

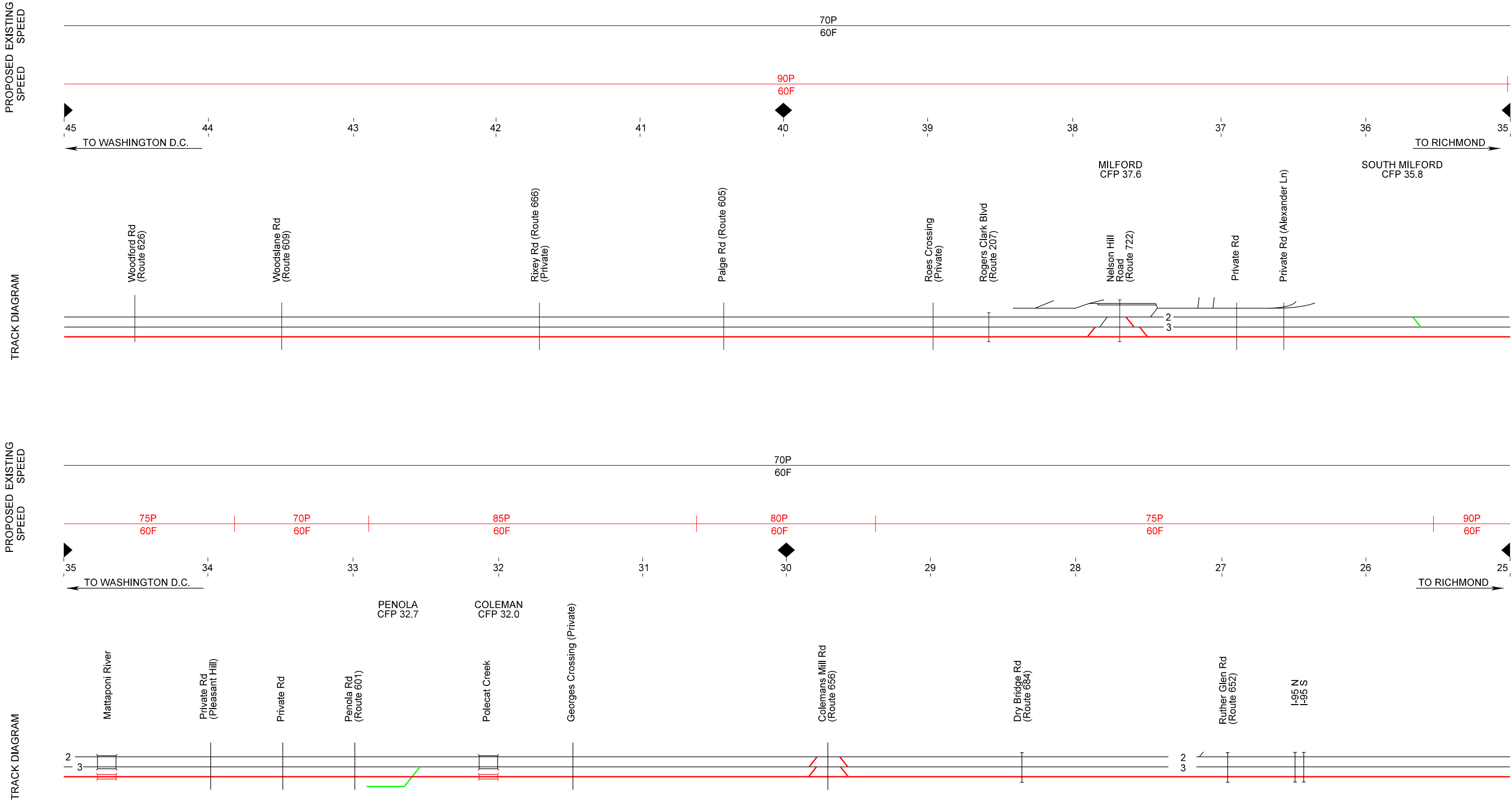
PROPOSED SPEED (MPH)

25P/25F

90P/60F

Revisions			DESIGNED BY	 Virginia Department of Rail and Public Transportation	 GO TO FUTURE HIGH SPEED RAIL	
No.	Description	Date				
			DRAWN BY	Virginia Department of Rail and Public Transportation		
			CHECKED BY	Washington D.C. to Richmond Southeast High Speed Rail		
			DATE	DRAFT TRACK SCHEMATIC FREDERICKSBURG BYPASS MP 0.00 TO 7.07		
			SCALE	PROJECT NO.	DRAWING NO.	SHEET NO.
			NTS			

Plotted by HGST Monday, August 01, 2016 02:56:09 PM NOV-CEN MP 45 to 25



**DRAFT**

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES: 1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) MAIN STREET & STAPLES MILL STATIONS SHARED SERVICE ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-10). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

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LEGEND

UNDERPASS

OVERPASS

AT-GRADE CROSSING

BRIDGE OVER WATER

CULVERT

EXISTING TRACK

PROPOSED TRACK

RETIRED TRACK

R2R TRACK



WORK BY OTHERS

EXISTING TIMETABLE SPEED (MPH)

PROPOSED SPEED (MPH)

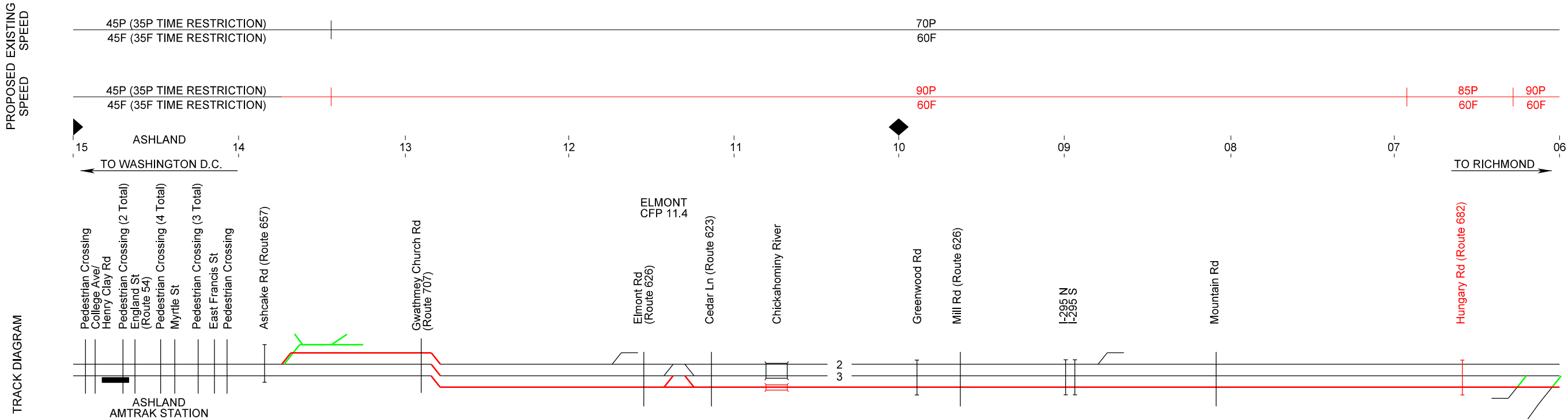
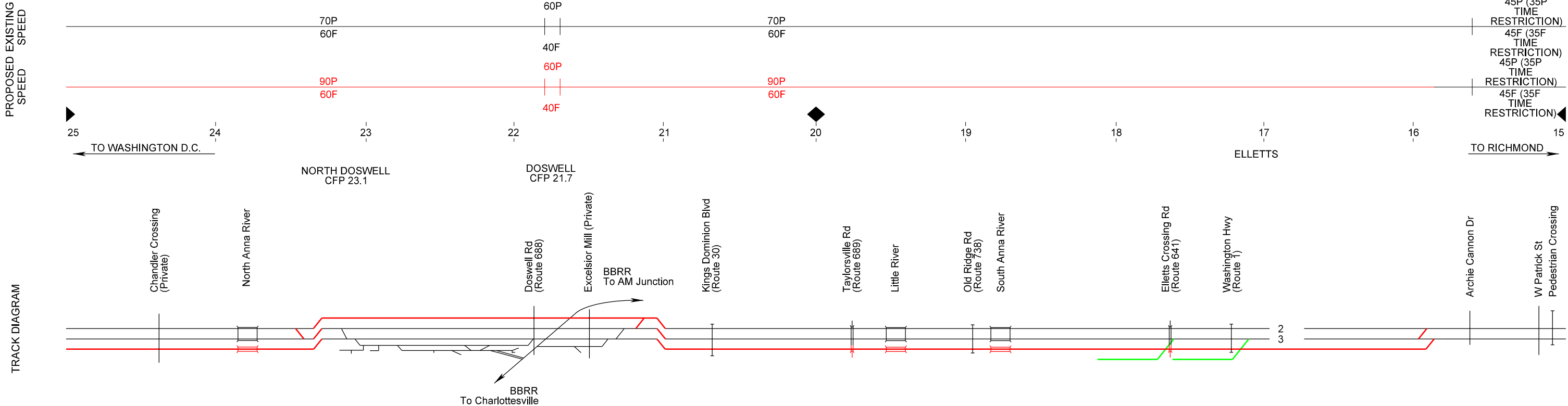
25P/25F

90P/60F

Revisions			DESIGNED BY	 Virginia Department of Rail and Public Transportation	 SOUTHEAST HIGH SPEED RAIL
No.	Description	Date			
			DRAWN BY	Virginia Department of Rail and Public Transportation	
			CHECKED BY	Washington D.C. to Richmond Southeast High Speed Rail	
			DATE	DRAFT TRACK SCHEMATIC NOV-CEN IMPROVED SPEED MP 45 TO 25	
			SCALE	PROJECT NO.	DRAWING NO.
			NTS		SHEET NO.
					5



Plotted by HGST Monday, August 01, 2016 02:56:28 PM  
Ashland No Additional Track Sheet



**DRAFT**

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES: 1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) MAIN STREET & STAPLES MILL STATIONS SHARED SERVICE ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-10). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

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LEGEND

UNDERPASS

OVERPASS

AT-GRADE CROSSING

BRIDGE OVER WATER

CULVERT

EXISTING TRACK

PROPOSED TRACK

RETIRED TRACK

R2R TRACK



WORK BY OTHERS

EXISTING TIMETABLE SPEED (MPH)

PROPOSED SPEED (MPH)

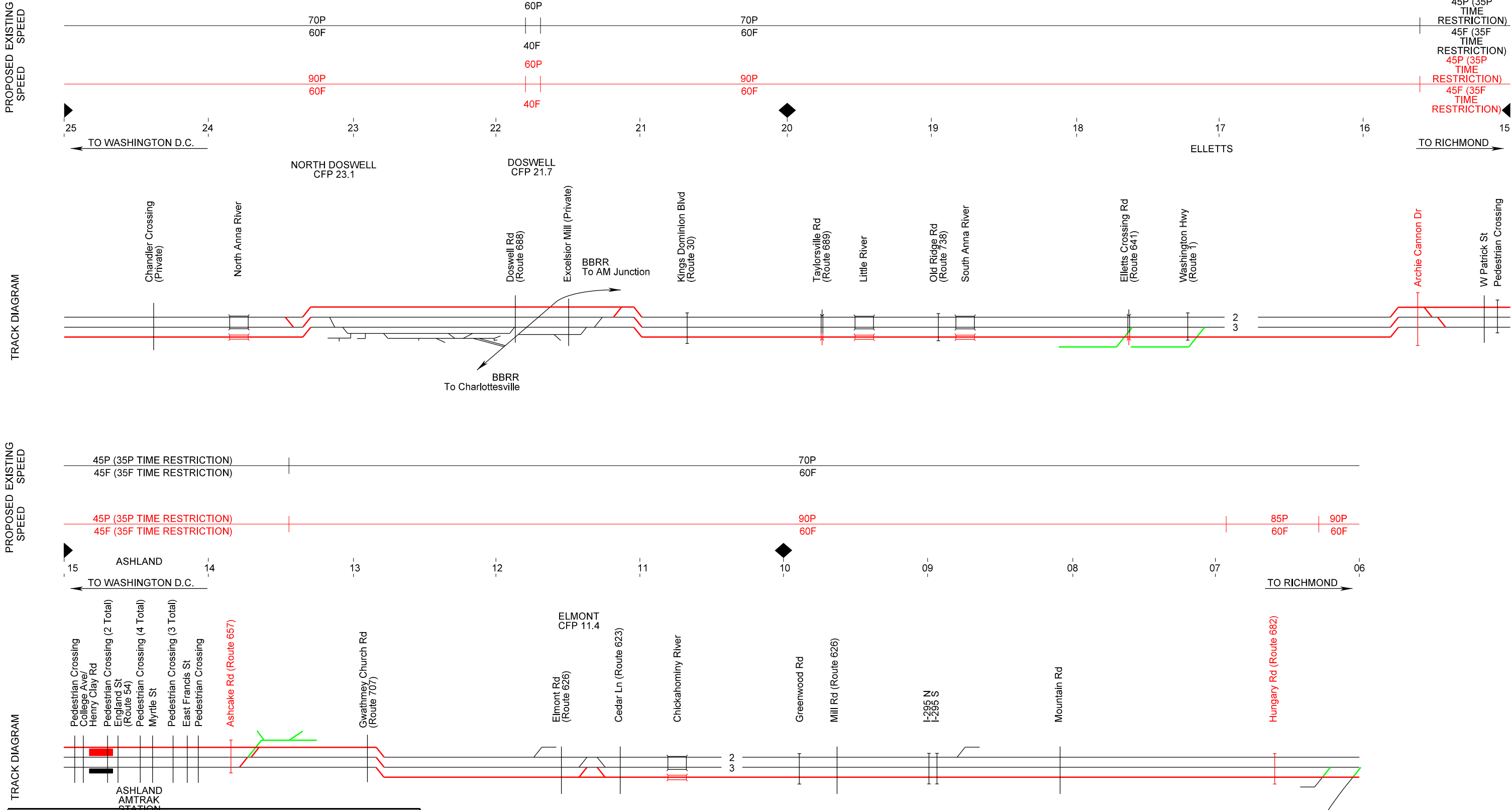
25P/25F

90P/60F

Revisions			DESIGNED BY	 Virginia Department of Rail and Public Transportation		 TO RICHMOND GOVERNMENTAL-IMPACT-STATE-PAVE-PAVE	
No.	Description	Date					
			DRAWN BY	Virginia Department of Rail and Public Transportation			
			CHECKED BY	Washington D.C. to Richmond Southeast High Speed Rail			
			DATE	DRAFT TRACK SCHEMATIC ASHLAND - NO ADDITIONAL TRACK MP 25 TO 6			
			SCALE	PROJECT NO.		DRAWING NO.	SHEET NO.
			NTS				6A



Plotted by HGST Monday, August 01, 2016 02:56:36 PM NOV-CEN MP 25 to 6



**DRAFT**

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES: 1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) MAIN STREET & STAPLES MILL STATIONS SHARED SERVICE ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-10). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

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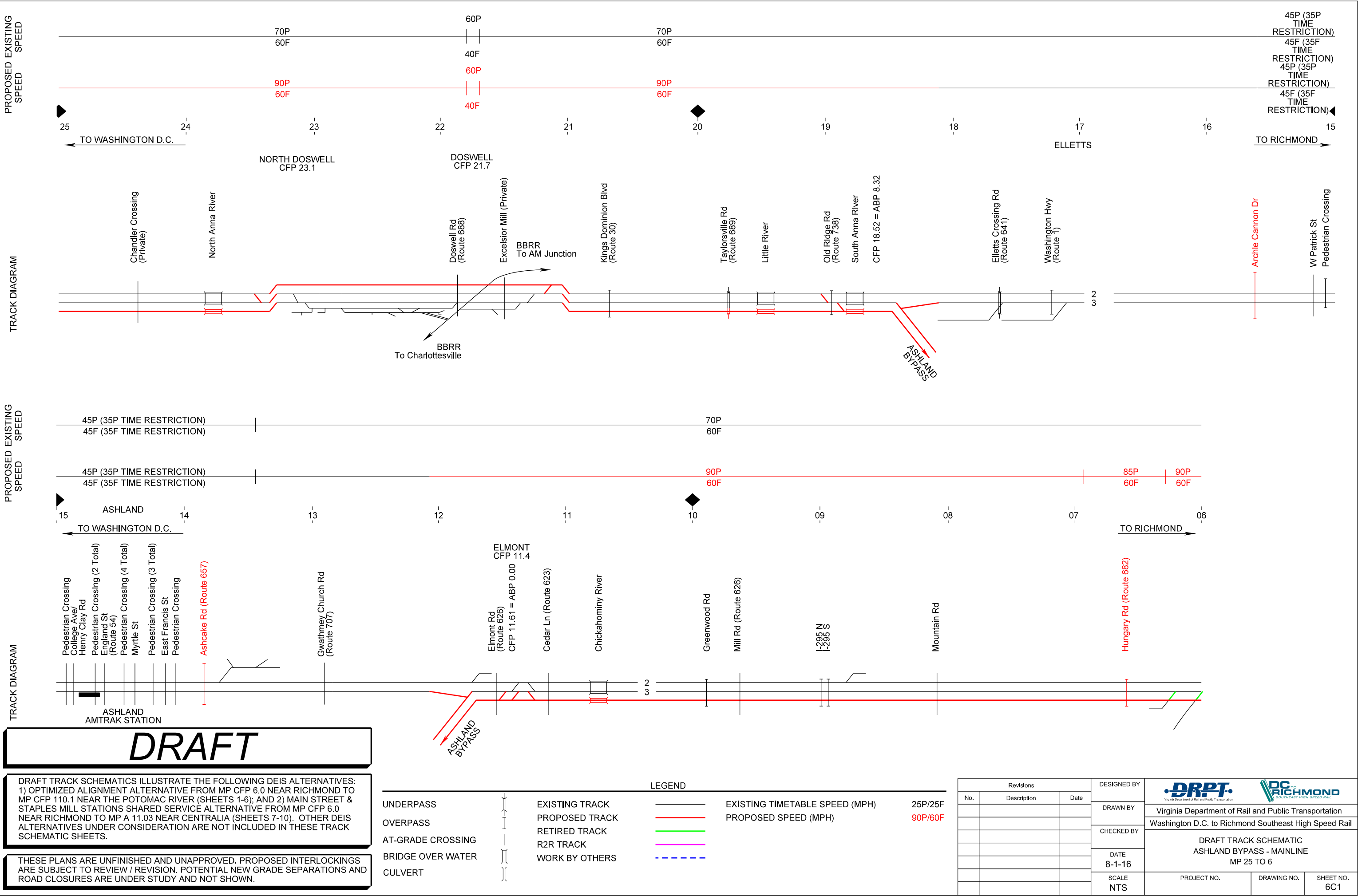


Virginia Department of Rail and Public Transportation  
Washington D.C. to Richmond Southeast High Speed Rail

DRAFT TRACK SCHEMATIC  
NOV-CEN IMPROVED SPEED  
MP 25 TO 6

PROJECT NO. DRAWING NO. SHEET NO. 6B

Plotted by HGST Monday, August 01, 2016 02:56:46 PM  
Ashland Bypass Mainline sheet



DRAFT

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES: 1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) MAIN STREET & STAPLES MILL STATIONS SHARED SERVICE ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-10). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

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UNDERPASS

OVERPASS

AT-GRADE CROSSING

BRIDGE OVER WATER

CULVERT

EXISTING TRACK

PROPOSED TRACK

RETIRED TRACK

R2R TRACK

WORK BY OTHERS

EXISTING TIMETABLE SPEED (MPH)

PROPOSED SPEED (MPH)

25P/25F

90P/60F

Revisions			DESIGNED BY
No.	Description	Date	
			DRAWN BY
			CHECKED BY
			DATE
			SCALE
			NTS

DRPT

Virginia Department of Rail and Public Transportation

DRPT RICHMOND

GO TO FAST TRACK SPEED RAIL

Virginia Department of Rail and Public Transportation

Washington D.C. to Richmond Southeast High Speed Rail

DRAFT TRACK SCHEMATIC

ASHLAND BYPASS - MAINLINE

MP 25 TO 6

PROJECT NO.

DRAWING NO.

SHEET NO.

6C1

Plotted by HGST Monday, August 01, 2016 02:56:55 PM  
Ashland Bypass sheet

PROPOSED  
SPEED

EXISTING  
SPEED

TRACK  
DIAGRAM

PROPOSED  
SPEED











EXISTING  
SPEED

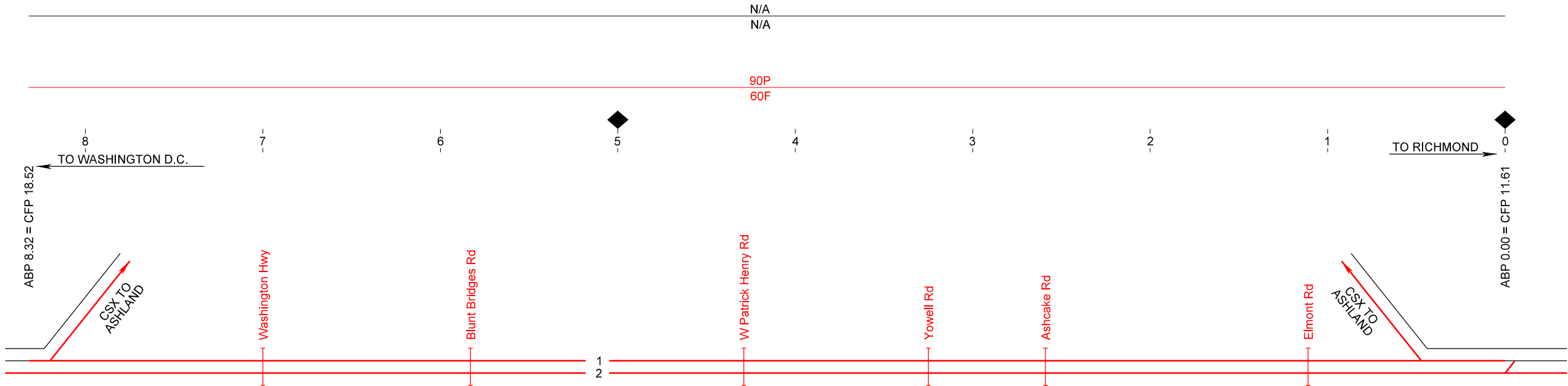
TRACK  
DIAGRAM

DRAFT

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES: 1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) MAIN STREET & STAPLES MILL STATIONS SHARED SERVICE ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-10). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

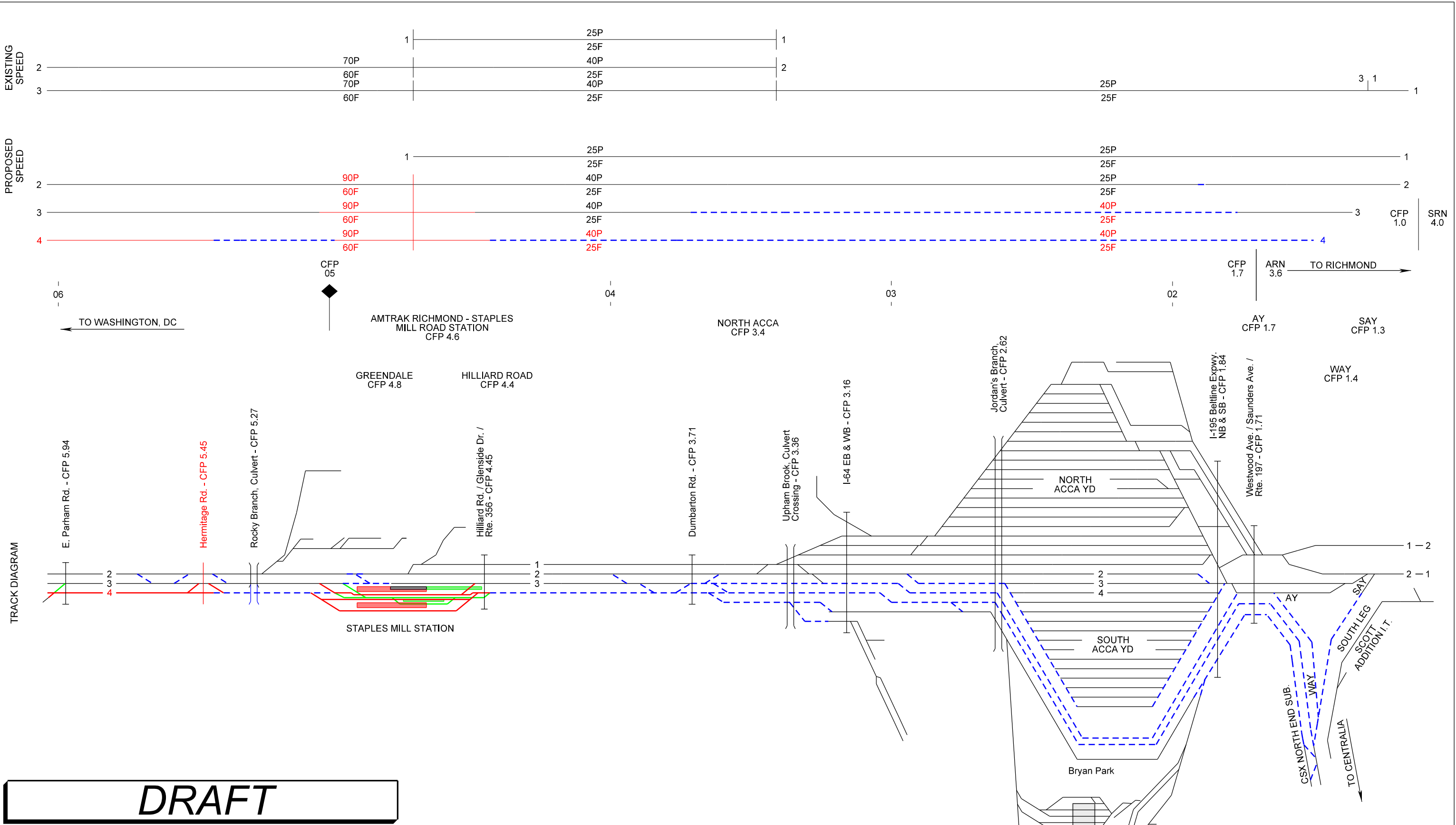
THESE PLANS ARE UNFINISHED AND UNAPPROVED. PROPOSED INTERLOCKINGS ARE SUBJECT TO REVIEW / REVISION. POTENTIAL NEW GRADE SEPARATIONS AND ROAD CLOSURES ARE UNDER STUDY AND NOT SHOWN.

LEGEND				
UNDERPASS		EXISTING TRACK		EXISTING TIMETABLE SPEED (MPH) 25P/25F
OVERPASS		PROPOSED TRACK		PROPOSED SPEED (MPH) 90P/60F
AT-GRADE CROSSING		RETIRED TRACK		
BRIDGE OVER WATER		R2R TRACK		
CULVERT		WORK BY OTHERS		



Revisions			DESIGNED BY		
No.	Description	Date	DRAWN BY		
			CHECKED BY		
			DATE		
			SCALE		
			NTS		
			PROJECT NO.		
			DRAWING NO.		
			SHEET NO.		
			6C2		

Plotted by Jmarucci 7/18/2016 8:47:40 AM  
Track\_Schematics\_SPLIT\_sheet1.dgn



**DRAFT**

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES: 1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) MAIN STREET & STAPLES MILL STATIONS SPLIT SERVICE ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-13). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

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LEGEND

UNDERPASS  
OVERPASS  
AT-GRADE CROSSING  
BRIDGE OVER WATER  
CULVERT



EXISTING TRACK  
PROPOSED TRACK  
RETIRED TRACK  
R2R TRACK  
WORK BY OTHERS

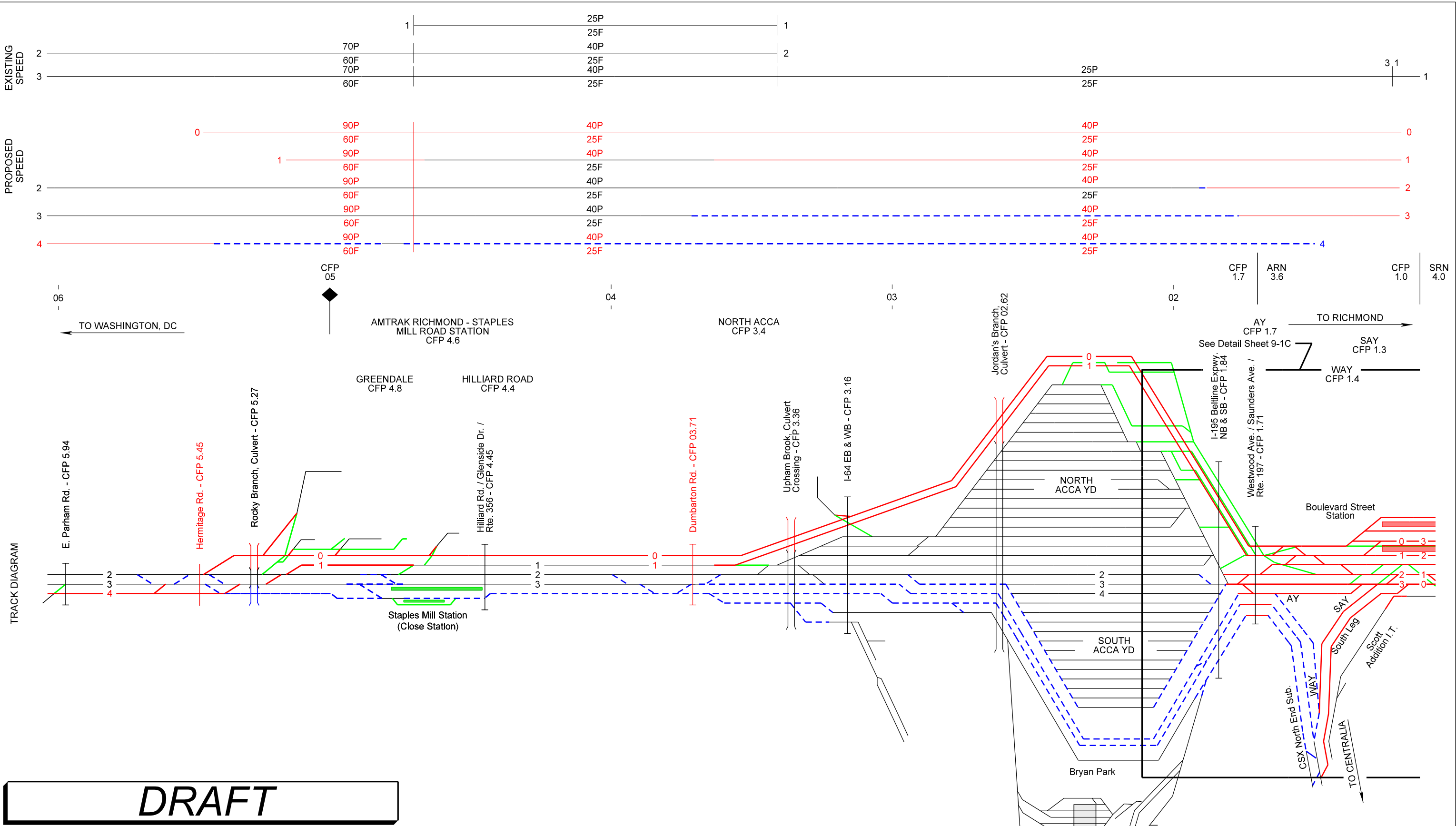
EXISTING TIMETABLE SPEED (MPH)  
PROPOSED SPEED (MPH)

25P/25F  
90P/60F

Revisions			DESIGNED BY		
No.	Description	Date	DRAWN BY		
			CHECKED BY		
			DATE		
			SCALE		
			NTS		
			PROJECT NO.		
			DRAWING NO.		
			SHEET NO.		
			7-1A		



Plotted by Jmarhuad 7/18/2016 8:46:53 AM  
Track\_Schematics\_By\_S0\_sheet7.dgn



**DRAFT**

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES: 1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) BOULEVARD STATION ONLY ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-13). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

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LEGEND

UNDERPASS  
OVERPASS  
AT-GRADE CROSSING  
BRIDGE OVER WATER  
CULVERT

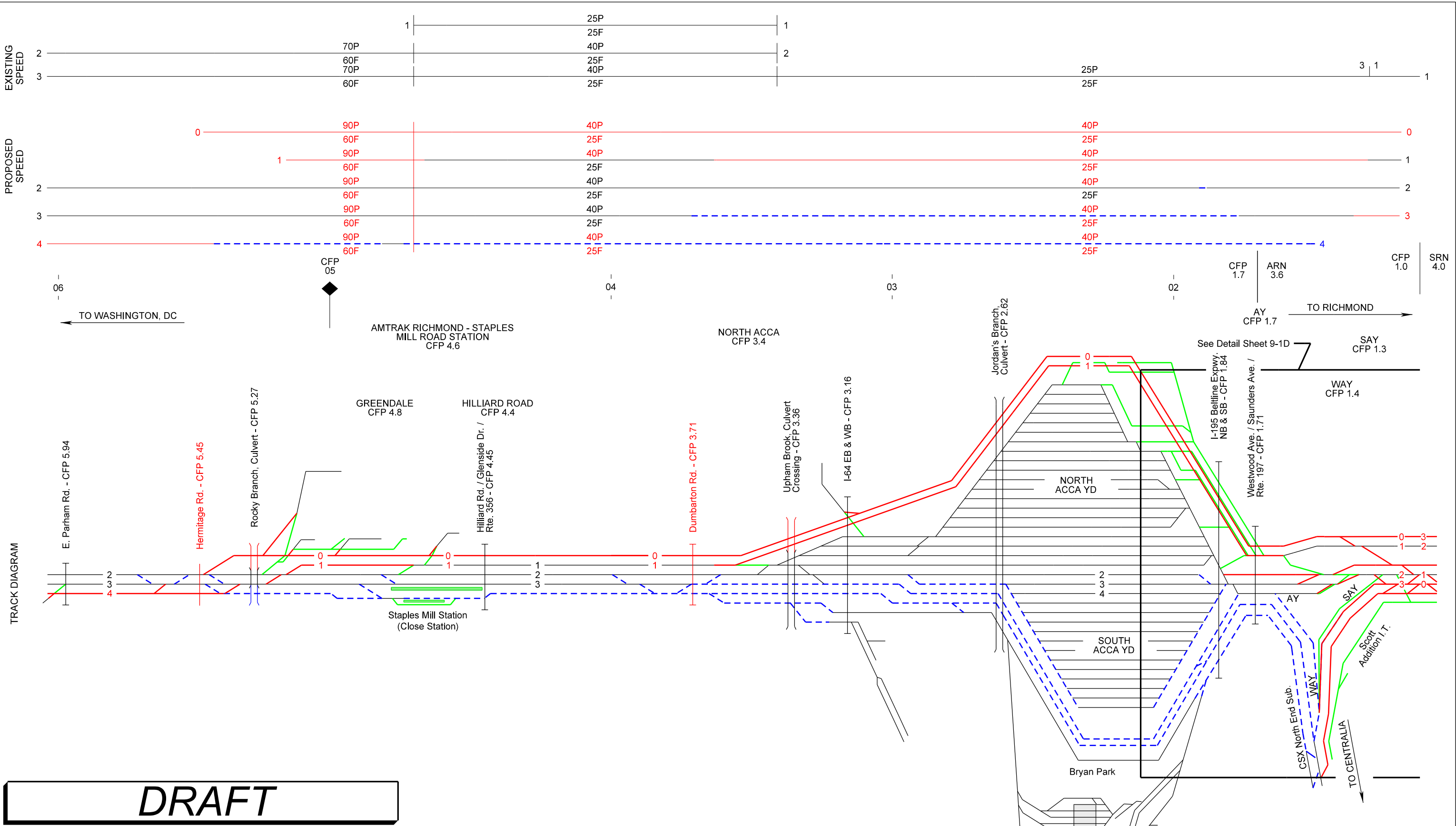
EXISTING TRACK  
PROPOSED TRACK  
RETIRED TRACK  
R2R TRACK  
WORK BY OTHERS

EXISTING TIMETABLE SPEED (MPH)  
PROPOSED SPEED (MPH)

25P/25F  
90P/60F

Revisions			DESIGNED BY		
No.	Description	Date	DRAWN BY		
			CHECKED BY		
			DATE		
			SCALE		
			NTS		
			PROJECT NO.		
			DRAWING NO.		
			SHEET NO.		
			7-1C		

Plotted by Jmarhuad 7/18/2016 8:46:20 AM  
Track\_Schematics\_BSSD\_sheet7.dgn



**DRAFT**

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES:  
1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) BROAD STREET STATION ONLY ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-13). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

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LEGEND

UNDERPASS

OVERPASS

AT-GRADE CROSSING

BRIDGE OVER WATER

CULVERT

EXISTING TRACK

PROPOSED TRACK

RETIRED TRACK

R2R TRACK

WORK BY OTHERS

EXISTING TIMETABLE SPEED (MPH)

PROPOSED SPEED (MPH)

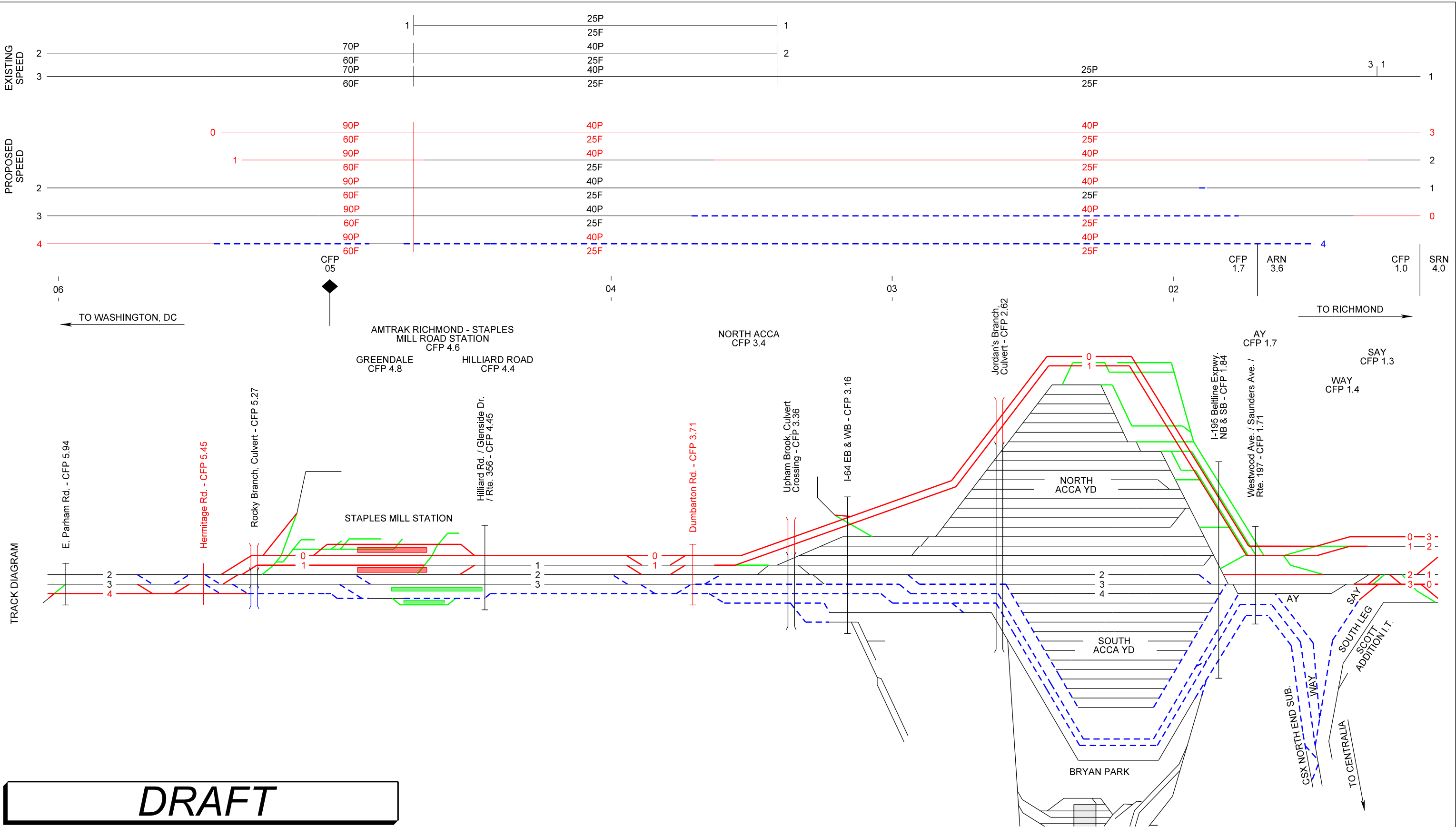
25P/25F

90P/60F

Revisions			DESIGNED BY		
No.	Description	Date	DRAWN BY		
			CHECKED BY		
			DATE		
			SCALE		
			NTS		
			PROJECT NO.		
			DRAWING NO.		
			SHEET NO.		
			7-1D		



Plotted by Jmarucci 7/18/2016 8:46:02 AM  
Track\_Schematics\_FULL\_sheet.dgn



# DRAFT

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES: 1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) MAIN STREET & STAPLES MILL STATIONS FULL SERVICE ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-10). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

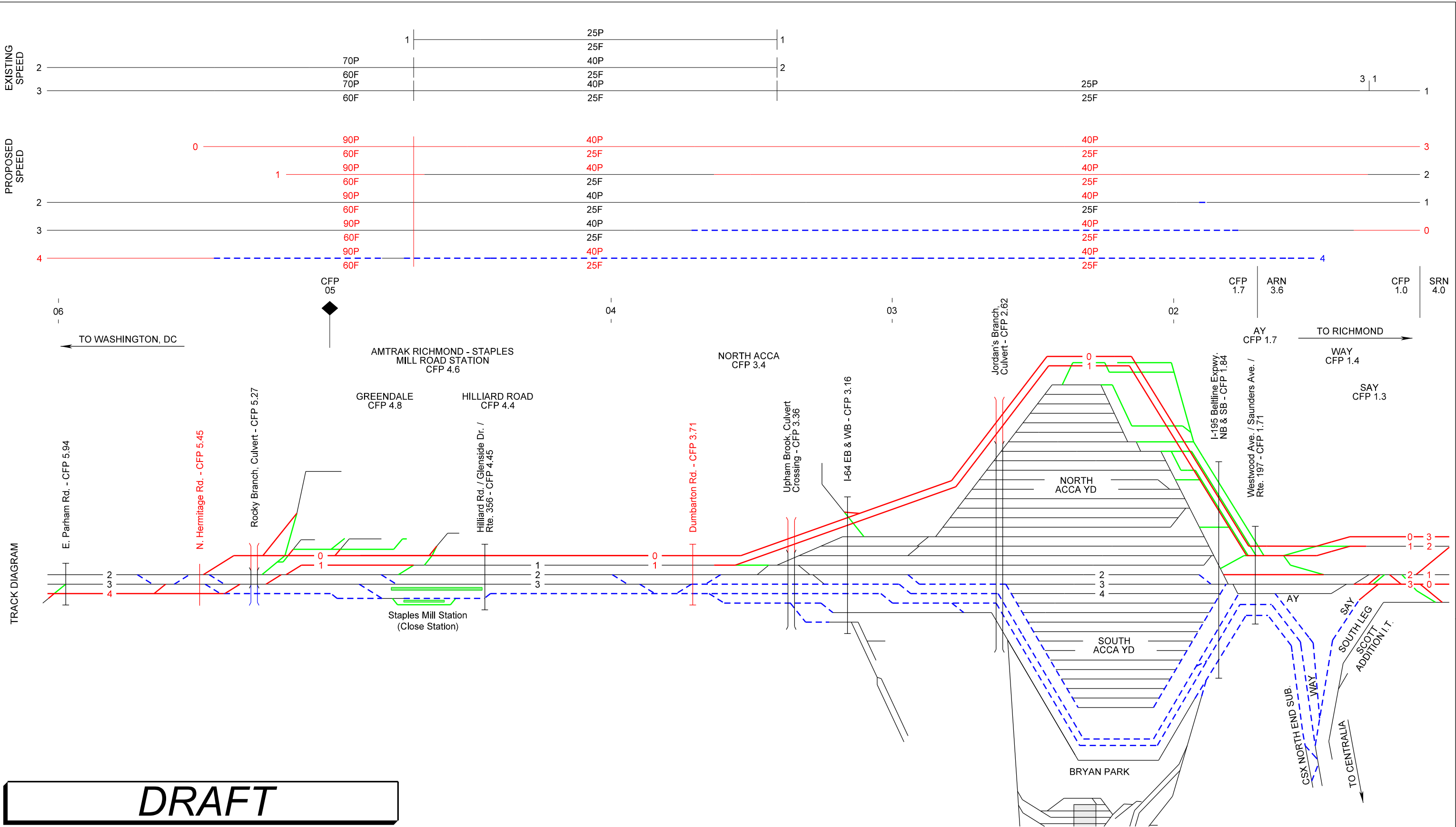
THESE PLANS ARE UNFINISHED AND UNAPPROVED. PROPOSED INTERLOCKINGS ARE SUBJECT TO REVIEW / REVISION. POTENTIAL NEW GRADE SEPARATIONS AND ROAD CLOSURES ARE UNDER STUDY AND NOT SHOWN.

LEGEND			
UNDERPASS		EXISTING TRACK	
OVERPASS		PROPOSED TRACK	
AT-GRADE CROSSING		RETIRED TRACK	
BRIDGE OVER WATER		R2R TRACK	
CULVERT		WORK BY OTHERS	
		EXISTING TIMETABLE SPEED (MPH)	25P/25F
		PROPOSED SPEED (MPH)	90P/60F

Revisions			DESIGNED BY		
No.	Description	Date	DRAWN BY		
			CHECKED BY		
			DATE		
			SCALE		
			NTS		
			PROJECT NO.		
			DRAWING NO.		
			SHEET NO.		
			7-2A		



Plotted by Jmarucci 7/18/2016 8:45:25 AM  
Track\_Schematics\_MSD\_sheet7.dgn



# DRAFT

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES: 1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) MAIN STREET STATION ONLY ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-10). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

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## LEGEND

UNDERPASS  
OVERPASS  
AT-GRADE CROSSING  
BRIDGE OVER WATER  
CULVERT

EXISTING TRACK  
PROPOSED TRACK  
RETIRED TRACK  
R2R TRACK  
WORK BY OTHERS

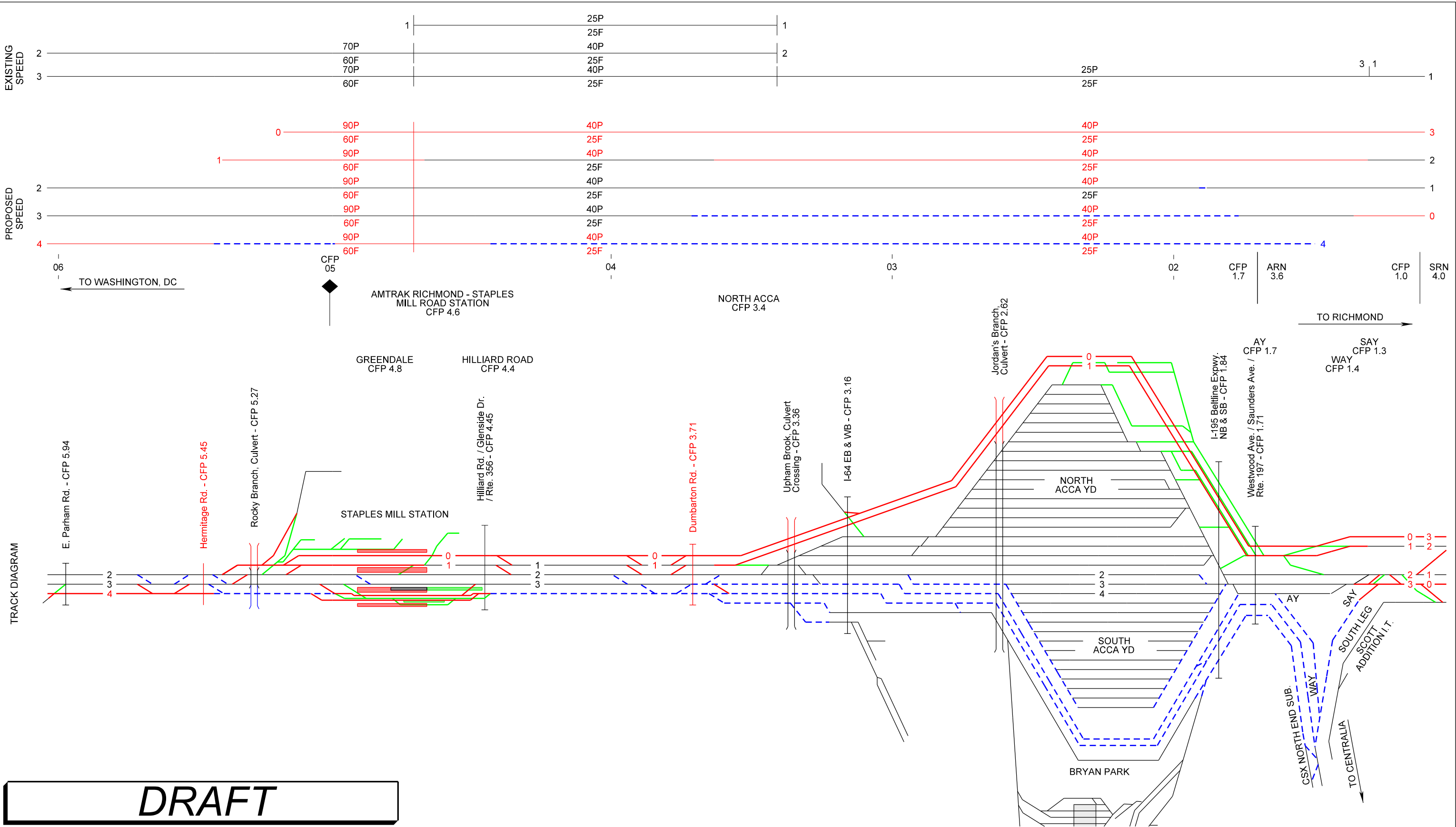
EXISTING TIMETABLE SPEED (MPH)  
PROPOSED SPEED (MPH)

25P/25F  
90P/60F

Revisions			DESIGNED BY		
No.	Description	Date	DRAWN BY		
			CHECKED BY		
			DATE		
			SCALE		
			NTS		

<b>DRPT</b> Virginia Department of Rail and Public Transportation			<b>DRPT</b> Virginia Department of Rail and Public Transportation		
Washington D.C. to Richmond Southeast High Speed Rail			DRAFT TRACK SCHEMATIC		
			RIC 2B - MAIN STREET STATION ONLY		
			MP CFP 6.0 TO MP CFP 1.0 / SRN 4.0		
PROJECT NO.		DRAWING NO.	SHEET NO.		
			7-2B		

Plotted by Jmarucci 7/18/2016 8:45:08 AM  
Track\_Schematics\_SHARE\_shear1.dgn

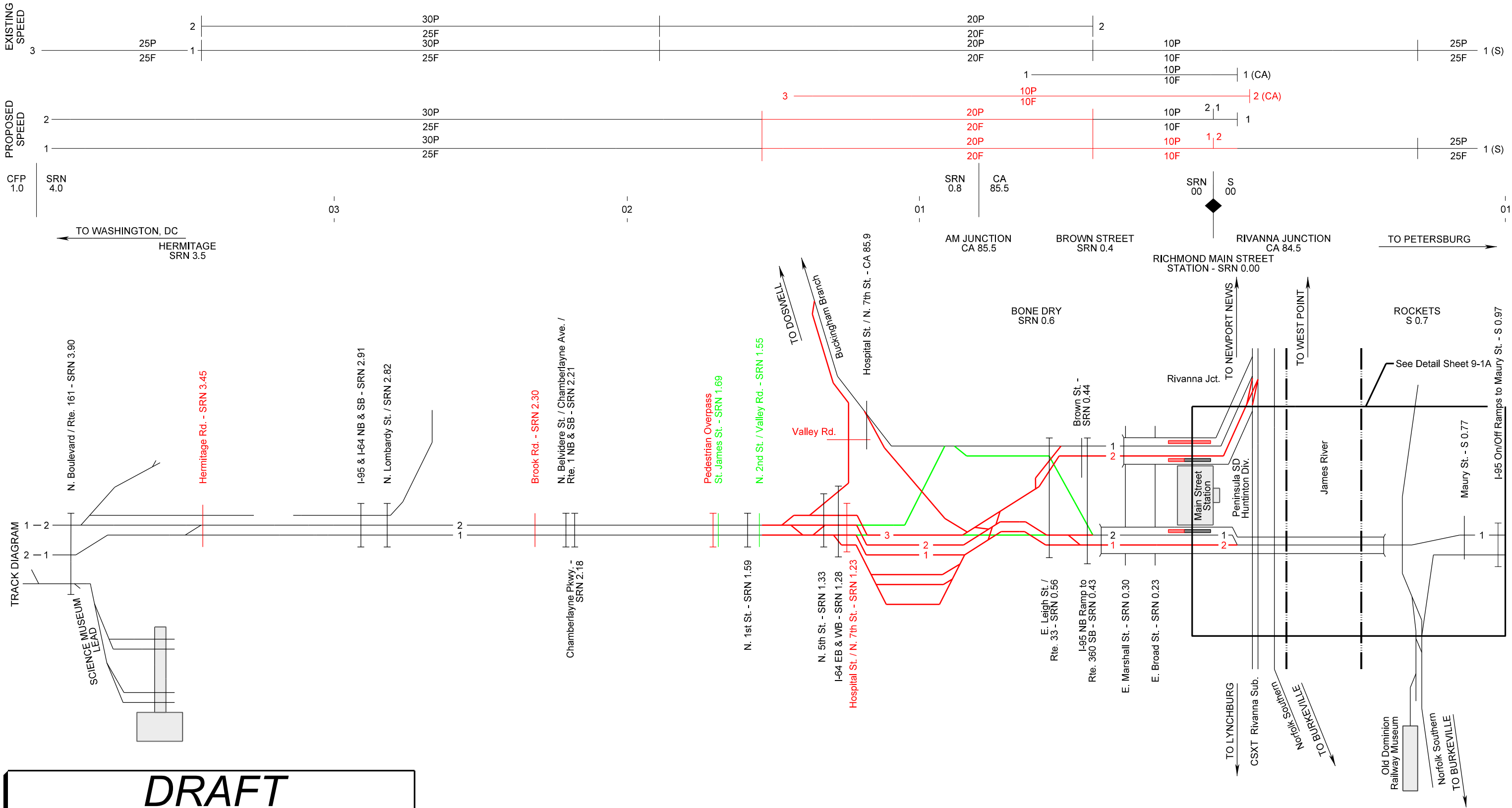


**DRAFT**

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES: 1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) MAIN STREET & STAPLES MILL STATIONS SHARED SERVICE ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-10). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

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Plotted by Jmarucci 7/18/2016 8:47:41 AM  
Track\_Schematics\_SPLIT\_sheet8.dgn



**DRAFT**

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES: 1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) MAIN STREET & STAPLES MILL STATIONS SPLIT SERVICE ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-13). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

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**LEGEND**

UNDERPASS		EXISTING TRACK		EXISTING TIMETABLE SPEED (MPH)	25P/25F
OVERPASS		PROPOSED TRACK		PROPOSED SPEED (MPH)	90P/60F
AT-GRADE CROSSING		RETIRED TRACK			
BRIDGE OVER WATER		R2R TRACK			
CULVERT		WORK BY OTHERS			

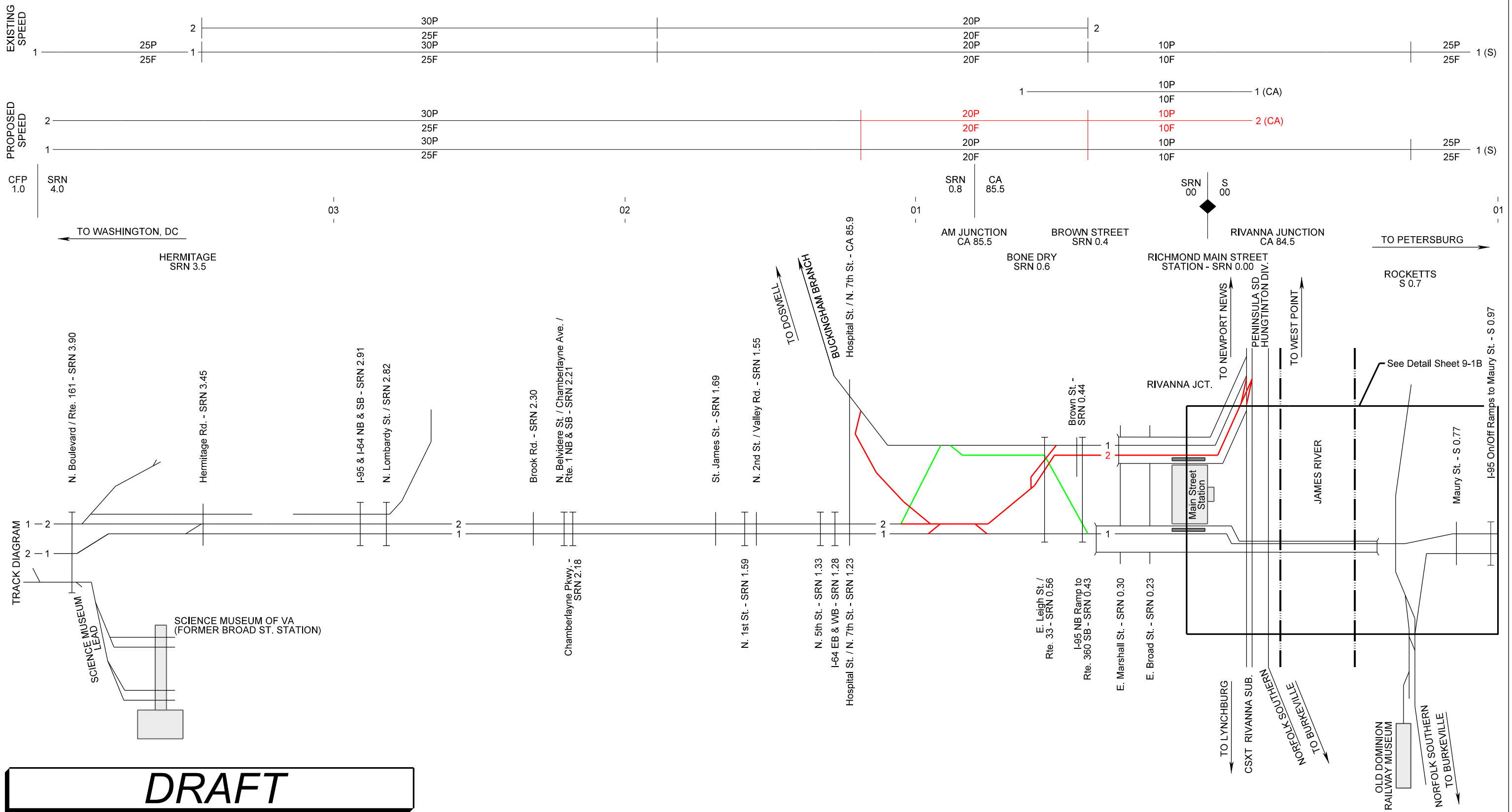
Revisions			DESIGNED BY	DRAWN BY	CHECKED BY	DATE	SCALE	PROJECT NO.	DRAWING NO.	SHEET NO.
No.	Description	Date								
						7-14-16	NTS			8-1A

**DRPT**  
Virginia Department of Rail and Public Transportation

**DRPT**  
Richmond  
SOUTHEAST HIGH SPEED RAIL

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

DRAFT TRACK SCHEMATIC  
RIC 1A - MAIN STREET/STAPLES MILL SPLIT SERVICE  
MP CFP 1.0 / SRN 4.0 TO MP S 1.0



***DRAFT***

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES: 1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) STAPLES MILL STATION ONLY ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-13). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

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ARE SUBJECT TO REVIEW / REVISION. POTENTIAL NEW GRADE SEPARATIONS AND  
ROAD CLOSURES ARE UNDER STUDY AND NOT SHOWN.

### LEGEND

UNDERPASS

OVERPASS

## AT-GRADE CROSSING

BRIDGE OVER WATER

CULVERT

EXISTING TRACK

PROPOSED TRACK

RETIRED TRACK



R2R TRACK  
WORK BY OTHERS

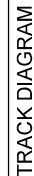
EXISTING TIMETABLE SPEED (MPH)

25P/25F

PROPOSED SPEED (MPH)

90P/60F



Revisions			DESIGNED BY	 		
No.	Description	Date				
			DRAWN BY	Virginia Department of Rail and Public Transportation		
			CHECKED BY	Washington D.C. to Richmond Southeast High Speed Rail		
			DATE	DRAFT TRACK SCHEMATIC		
			7-14-16	RIC 1B - STAPLES MILL STATION ONLY		
			SCALE	MP CFP 1.0 / SRN 4.0 TO MP S 1.0		
			NTS	PROJECT NO.	DRAWING NO.	SHEET NO.
						8-1B



DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES: 1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) BOULEVARD STATION ONLY ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-13). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

### LEGEND

EXISTING TRACK  
PROPOSED TRACK  
RETIRED TRACK  
R2R TRACK  
WORK BY OTHERS

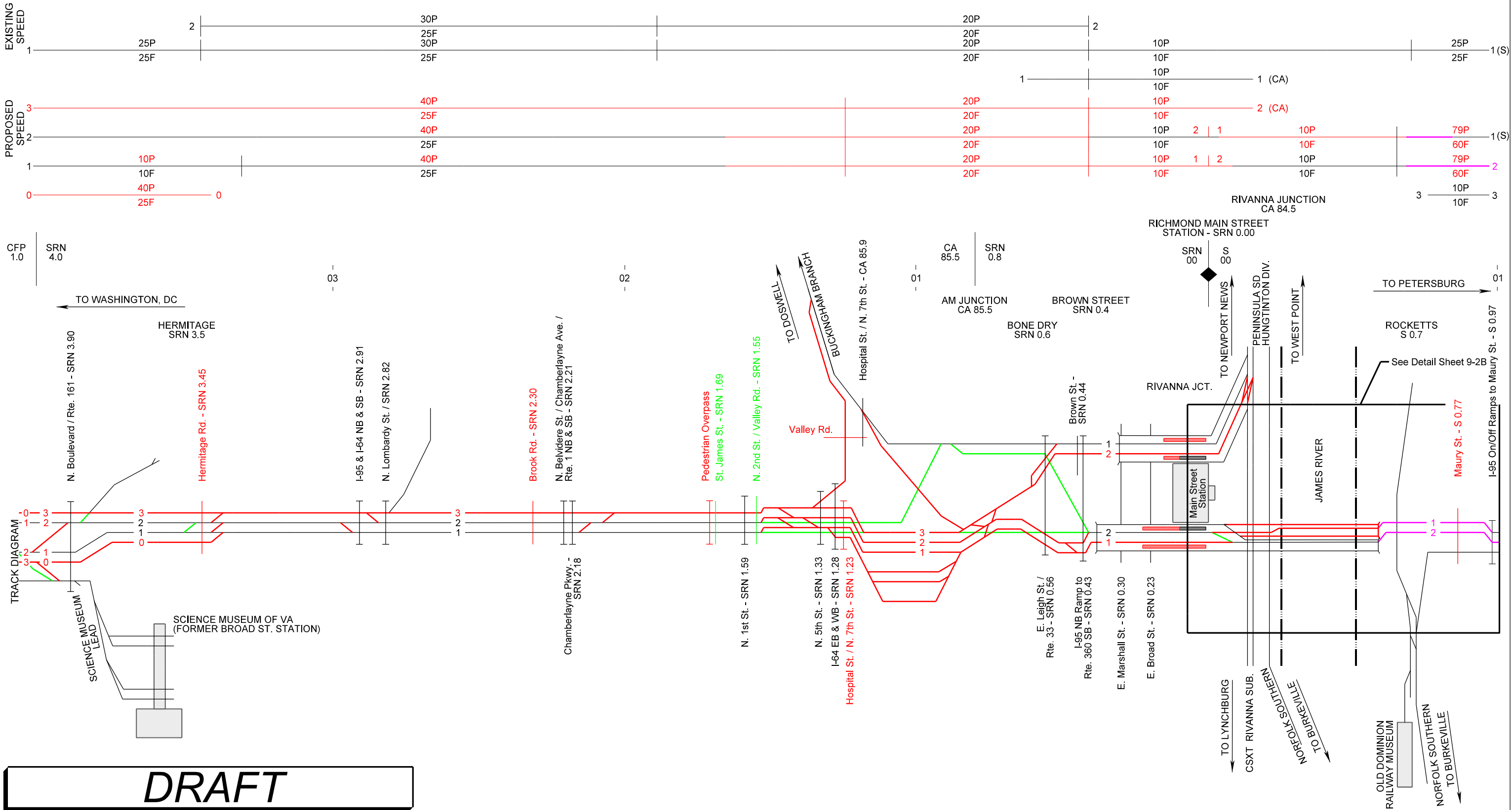
Revisions			DESIGNED BY	 		
No.	Description	Date				
			DRAWN BY	Virginia Department of Rail and Public Transportation		
				Washington D.C. to Richmond Southeast High Speed Rail		
			CHECKED BY	DRAFT TRACK SCHEMATIC RIC 1C - BOULEVARD STREET STATION ONLY MP CFP 1.0 / SRN 4.0 TO MP S 1.0		
			DATE			
			7-14-16			
			SCALE NTS	PROJECT NO.	DRAWING NO.	SHEET NO.
						8-1C







Plotted by Jmarhuad 7/18/2016 8:45:25 AM  
Track\_Schematics\_MS50\_sheet8.dgn



**DRAFT**

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES: 1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) MAIN STREET STATION ONLY ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-10). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

THESE PLANS ARE UNFINISHED AND UNAPPROVED. PROPOSED INTERLOCKINGS ARE SUBJECT TO REVIEW / REVISION. POTENTIAL NEW GRADE SEPARATIONS AND ROAD CLOSURES ARE UNDER STUDY AND NOT SHOWN.

LEGEND

- UNDERPASS
- OVERPASS
- AT-GRADE CROSSING
- BRIDGE OVER WATER
- CULVERT

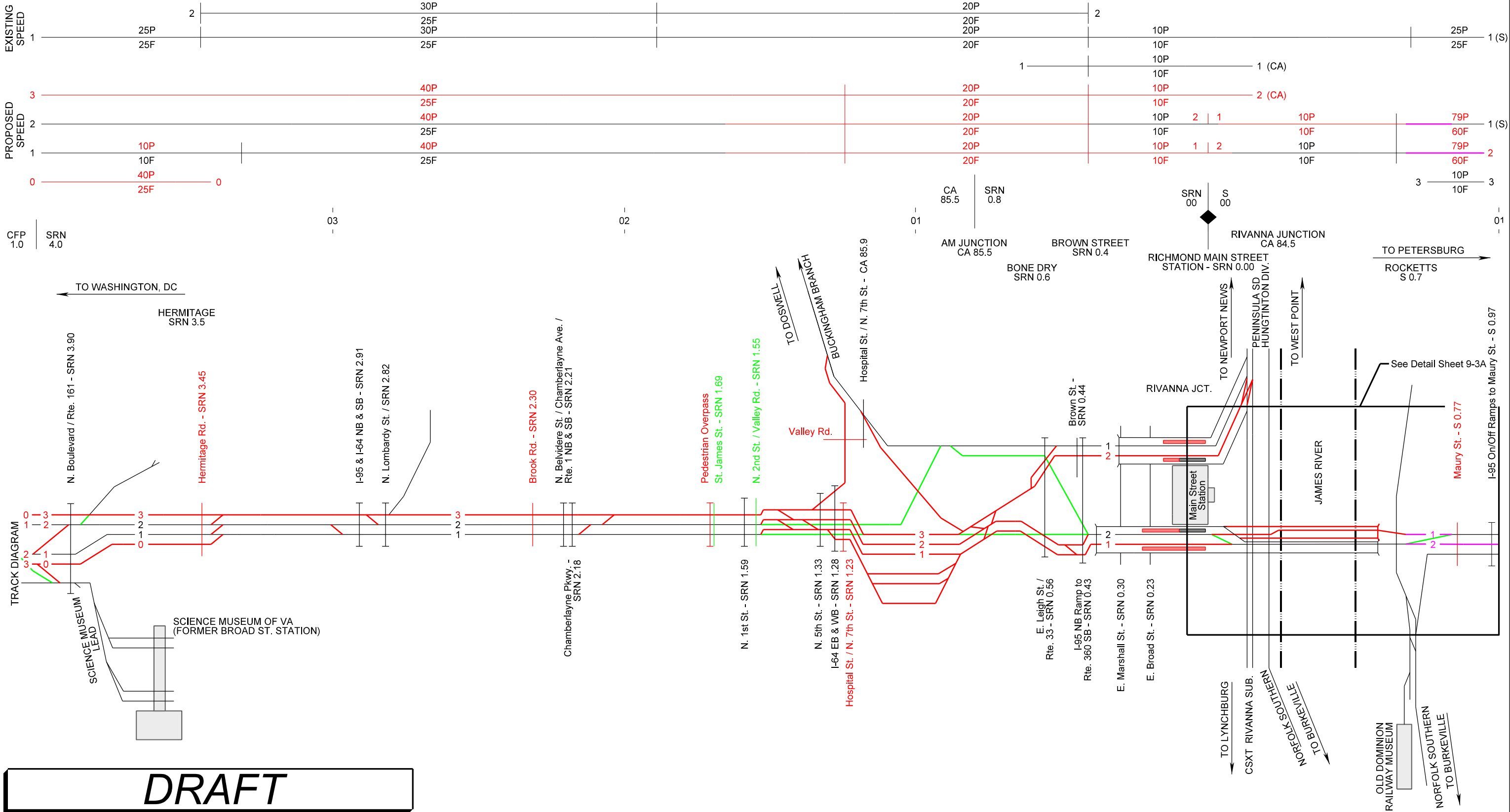
- EXISTING TRACK
- PROPOSED TRACK
- RETIRED TRACK
- R2R TRACK
- WORK BY OTHERS

- EXISTING TIMETABLE SPEED (MPH)
- PROPOSED SPEED (MPH)

Revisions			DESIGNED BY	DRAWN BY	CHECKED BY	DATE	SCALE	PROJECT NO.	DRAWING NO.	SHEET NO.
No.	Description	Date								
						7-14-16	NTS			8-2B



Plotted by Jmarhuad 7/18/2016 8:45:09 AM  
Track\_Schematics\_SHARE\_ssheet.dgn



# DRAFT

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES: 1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) MAIN STREET & STAPLES MILL STATIONS SHARED SERVICE ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-10). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

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## LEGEND

UNDERPASS

OVERPASS

AT-GRADE CROSSING

BRIDGE OVER WATER

CULVERT

EXISTING TRACK

PROPOSED TRACK

RETIRED TRACK

R2R TRACK

WORK BY OTHERS

EXISTING TIMETABLE SPEED (MPH)

PROPOSED SPEED (MPH)

25P/25F

90P/60F

Revisions			DESIGNED BY	DRAWN BY	CHECKED BY	DATE	SCALE	PROJECT NO.	DRAWING NO.	SHEET NO.
No.	Description	Date								
						7-14-16	NTS			8-3A

**DRPT**  
Virginia Department of Rail and Public Transportation

**DRPT**  
Richmond  
2020 TRACKS AND STATIONS

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

DRAFT TRACK SCHEMATIC  
RIC 3A - MAIN STREET/STAPLES MILL SHARED SERVICE  
MP CFP 1.0 / SRN 4.0 TO MP S 1.0





Plotted by Jmarhuad 7/18/2016 8:46:55 AM  
Track\_Schematics\_BV50\_sheet8A.dgn

PROPOSED  
SPEED \*

TRACK DIAGRAM

**DRAFT**

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES:  
1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) BOULEVARD STATION ONLY ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-13). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

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UNDERPASS  
OVERPASS  
AT-GRADE CROSSING  
BRIDGE OVER WATER  
CULVERT

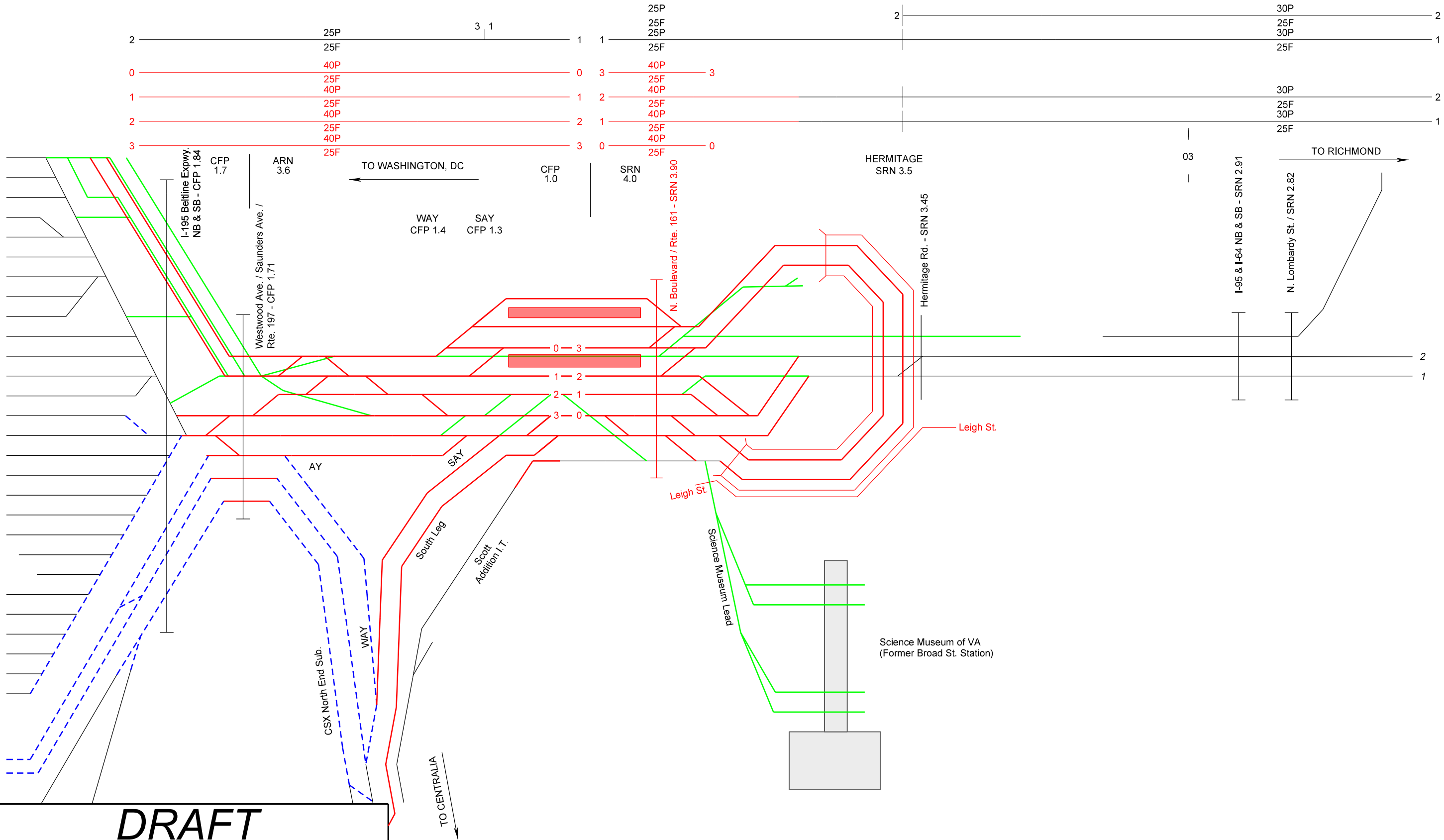
EXISTING TRACK  
PROPOSED TRACK  
RETIRED TRACK  
R2R TRACK  
WORK BY OTHERS

LEGEND

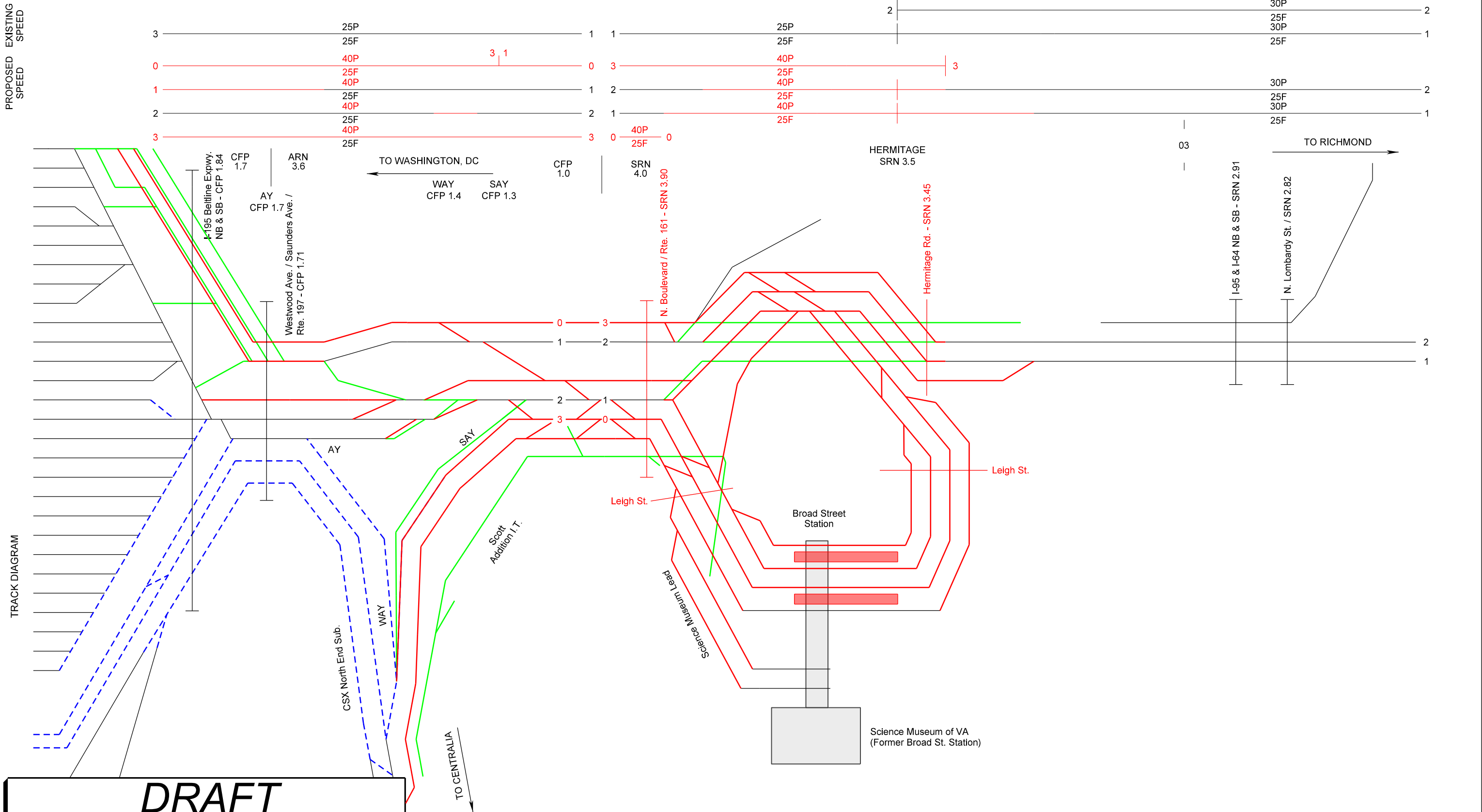
EXISTING TIMETABLE SPEED (MPH)  
PROPOSED SPEED (MPH)

25P/25F  
90P/60F

Revisions			DESIGNED BY	 Virginia Department of Rail and Public Transportation		 TO RICHMOND SEATTLE-PORTLAND HIGH SPEED RAIL	
No.	Description	Date					
			DRAWN BY	Virginia Department of Rail and Public Transportation			
			CHECKED BY	Washington D.C. to Richmond Southeast High Speed Rail			
			DATE	DRAFT TRACK SCHEMATIC			
			7-14-16	RIC 1C - BOULEVARD STREET STATION ONLY			
			SCALE	PROJECT NO.		DRAWING NO.	SHEET NO.
			NTS				9-1C





Plotted by Jmarhuad 7/18/2016 8:46:23 AM  
Track\_Schematics\_BSSD\_sheetB.dgn



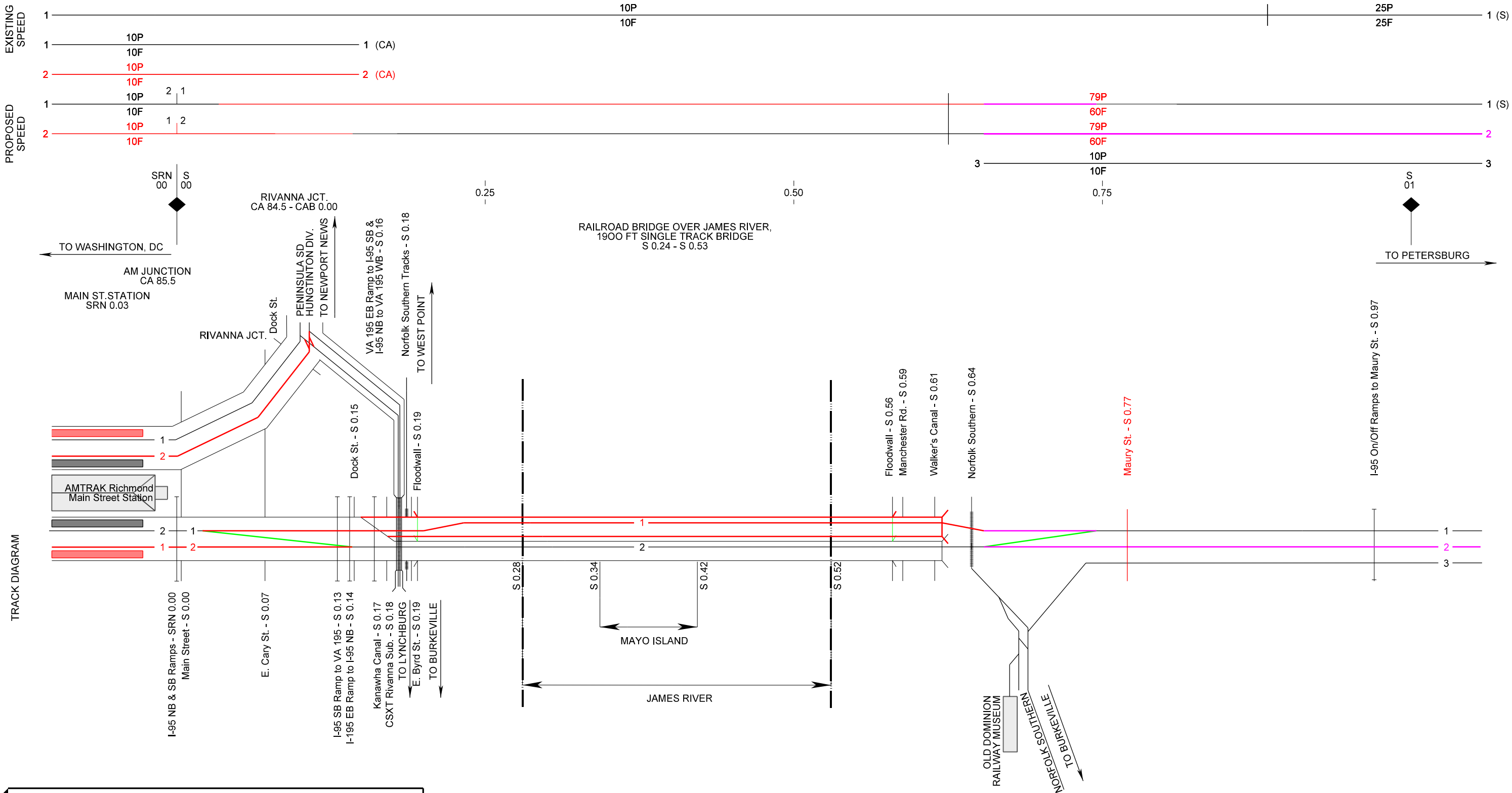
DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES:  
1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) BROAD STREET STATION ONLY ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-13). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

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LEGEND			
UNDERPASS		EXISTING TRACK	
OVERPASS		PROPOSED TRACK	
AT-GRADE CROSSING		RETIRED TRACK	
BRIDGE OVER WATER		R2R TRACK	
CULVERT		WORK BY OTHERS	
		EXISTING TIMETABLE SPEED (MPH)	25P/25F
		PROPOSED SPEED (MPH)	90P/60F

Revisions			DESIGNED BY	 Virginia Department of Rail and Public Transportation		 TO RICHMOND SOUTHEAST HIGH SPEED RAIL	
No.	Description	Date					
			DRAWN BY	Virginia Department of Rail and Public Transportation			
			CHECKED BY	Washington D.C. to Richmond Southeast High Speed Rail			
				DRAFT TRACK SCHEMATIC RIC 1D - BROAD STREET STATION ONLY MP CFP 2.2 TO MP SRN 2.5			
			DATE				
			7-14-16				
			SCALE	PROJECT NO.		DRAWING NO.	SHEET NO.
			NTS				9-1D

Plotted by Jmarrucci 7/18/2016 8:46:03 AM  
Track\_Schematics\_FULL\_sheetA.dgn



# DRAFT

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES:  
1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) MAIN STREET & STAPLES MILL STATIONS FULL SERVICE ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-10). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

THESE PLANS ARE UNFINISHED AND UNAPPROVED. PROPOSED INTERLOCKINGS ARE SUBJECT TO REVIEW / REVISION. POTENTIAL NEW GRADE SEPARATIONS AND ROAD CLOSURES ARE UNDER STUDY AND NOT SHOWN.

## LEGEND

UNDERPASS  
OVERPASS  
AT-GRADE CROSSING  
BRIDGE OVER WATER  
CULVERT

EXISTING TRACK  
PROPOSED TRACK  
RETIRED TRACK  
R2R TRACK  
WORK BY OTHERS

EXISTING TIMETABLE SPEED (MPH) 25P/25F  
PROPOSED SPEED (MPH) 90P/60F

Revisions			DESIGNED BY	DRAWN BY	CHECKED BY	DATE	SCALE	PROJECT NO.	DRAWING NO.	SHEET NO.
No.	Description	Date								
						7-14-16	NTS			9-2A

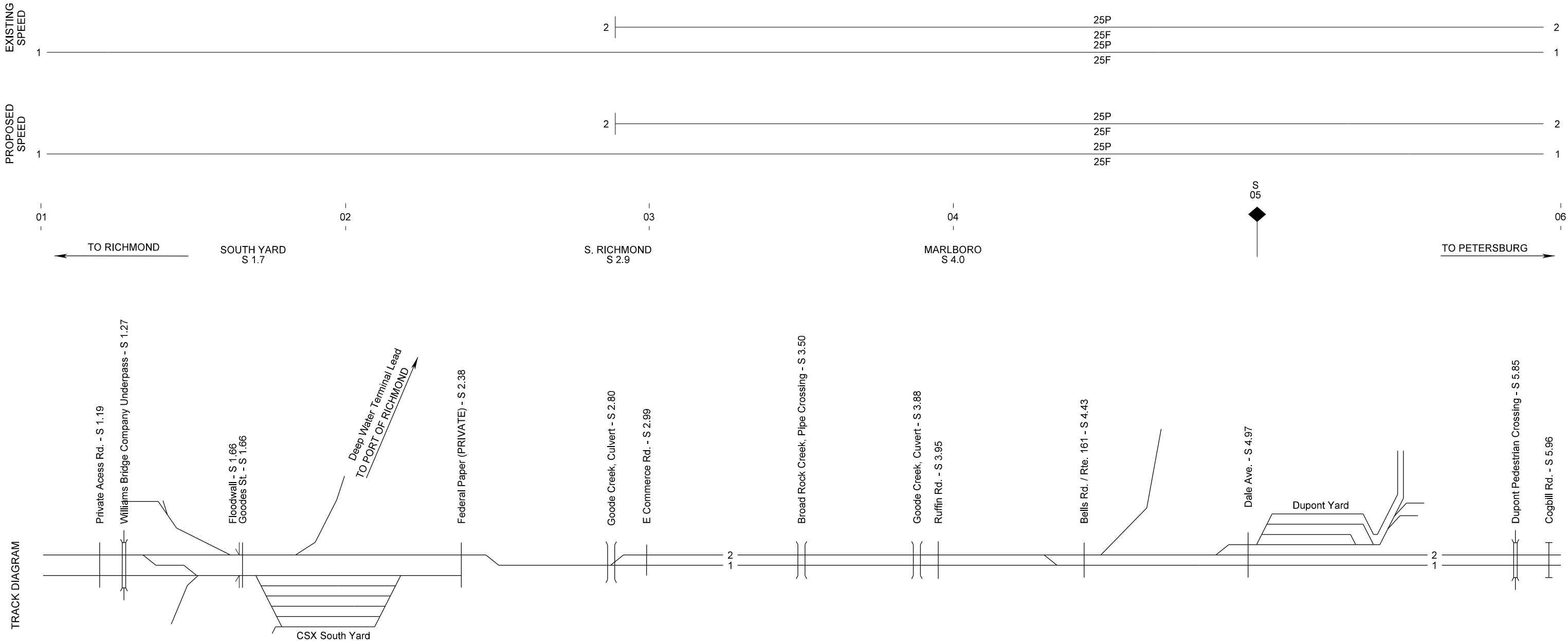








Plotted by Jmarhuad 7/18/2016 8:47:42 AM  
Track\_Schematics\_SPLIT\_shea9.dgn



**DRAFT**

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES: 1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) MAIN STREET & STAPLES MILL STATIONS SPLIT SERVICE ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-13). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

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LEGEND

UNDERPASS

OVERPASS

AT-GRADE CROSSING

BRIDGE OVER WATER

CULVERT



EXISTING TRACK

PROPOSED TRACK

RETIRED TRACK

R2R TRACK

WORK BY OTHERS



EXISTING TIMETABLE SPEED (MPH)

EXISTING TIMETABLE SPEED (MPH)

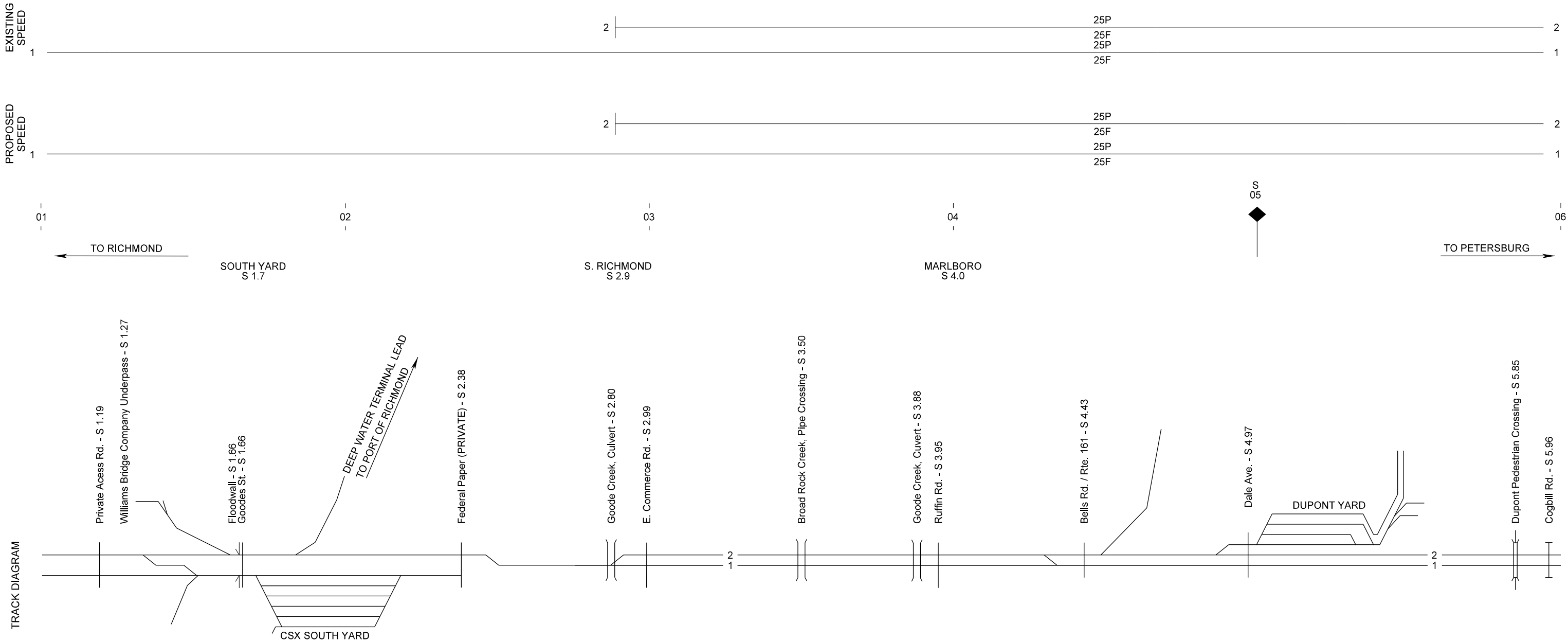
25P/25F

PROPOSED SPEED (MPH)

90P/60F

Revisions			DESIGNED BY	  Virginia Department of Rail and Public Transportation		
No.	Description	Date				
			DRAWN BY	Virginia Department of Rail and Public Transportation		
			CHECKED BY	Washington D.C. to Richmond Southeast High Speed Rail		
			DATE	DRAFT TRACK SCHEMATIC RIC 1A - MAIN STREET/STAPLES MILL SPLIT SERVICE MP S 1.0 TO MP S 6.0		
			SCALE	NTS		
				PROJECT NO.	DRAWING NO.	SHEET NO.
						10-1A

Plotted by Jmarhuad 7/18/2016 8:47:22 AM  
Track\_Schematics\_SWS0\_sheets9.dgn



**DRAFT**

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES: 1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) STAPLES MILL STATION ONLY ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-13). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

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LEGEND

UNDERPASS

OVERPASS

AT-GRADE CROSSING

BRIDGE OVER WATER

CULVERT



EXISTING TRACK

PROPOSED TRACK

RETIRED TRACK

R2R TRACK

WORK BY OTHERS

EXISTING TIMETABLE SPEED (MPH)

PROPOSED SPEED (MPH)

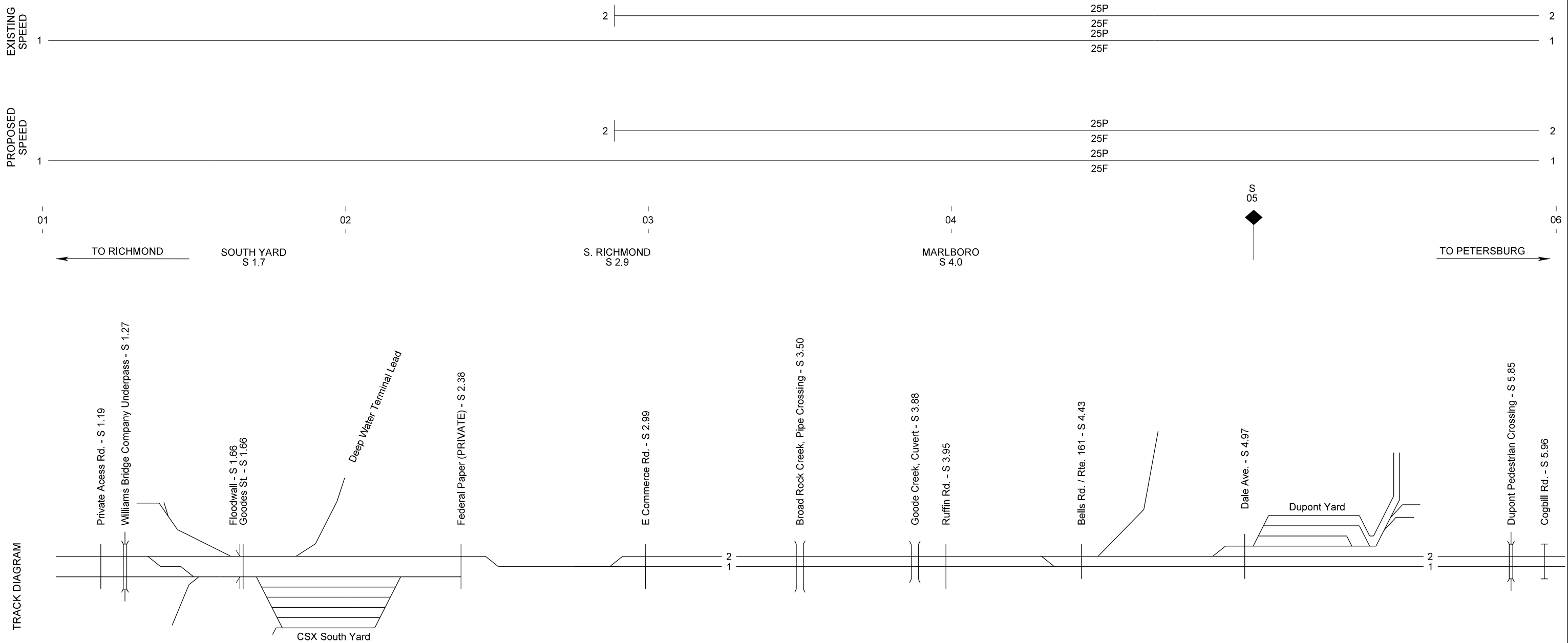
25P/25F

90P/60F

25P/25F

90P/60F

Revisions			DESIGNED BY		
No.	Description	Date	DRAWN BY		
			CHECKED BY		
			DATE		
			SCALE		
			NTS		
			Virginia Department of Rail and Public Transportation		
			Washington D.C. to Richmond Southeast High Speed Rail		
			DRAFT TRACK SCHEMATIC		
			RIC 1B - STAPLES MILL STATION ONLY		
			MP S 1.0 TO MP S 6.0		
			PROJECT NO.	DRAWING NO.	SHEET NO.
					10-1B



***DRAFT***

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES: 1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) BOULEVARD STATION ONLY ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-13). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

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### LEGEND

UNDERPASS

OVERPASS

AT-GRADE CROSSING

BRIDGE OVER WATER

CULVERT

EXISTING TRACK

PROPOSED TRACK

RETIRED TRACK



R2R TRACK  
WORK BY OTHERS

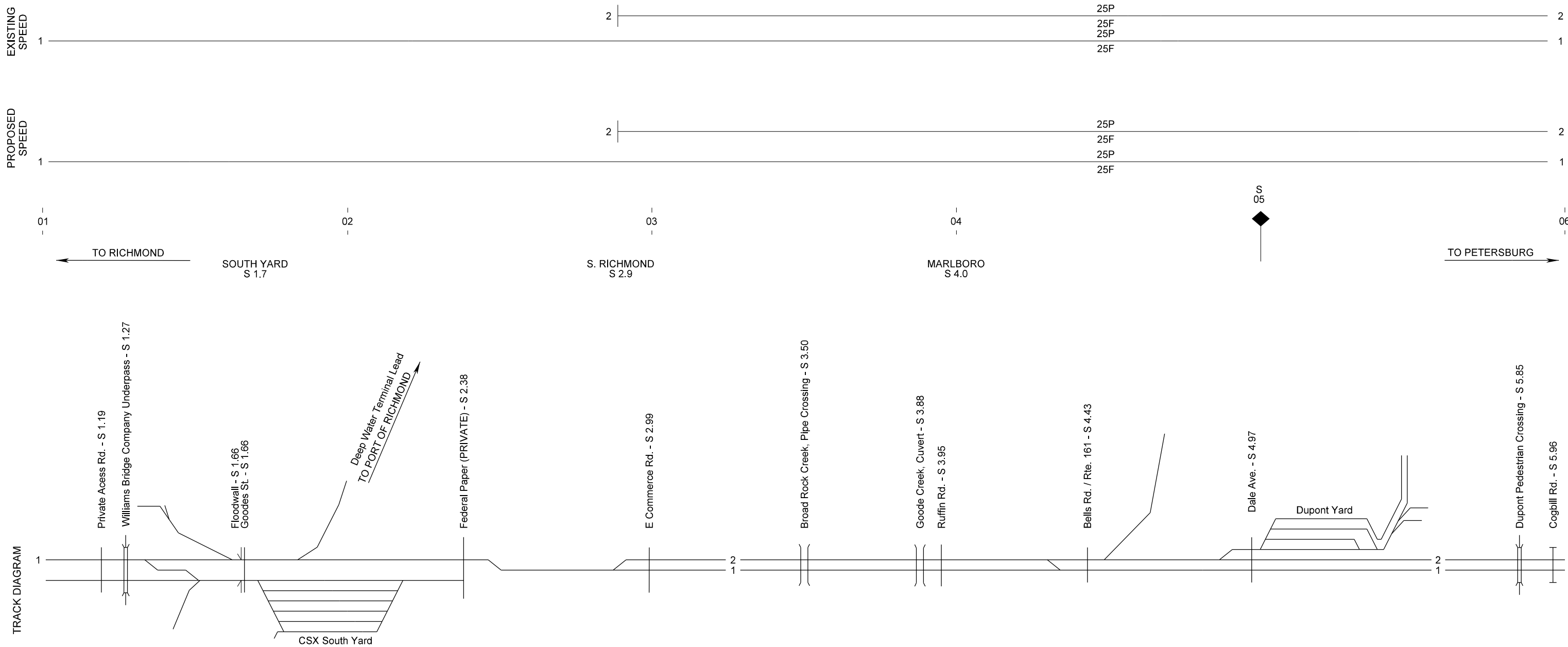
EXISTING TIMETABLE SPEED (MPH)

PROPOSED SPEED (MPH)

25P/25F

90P/60F

Revisions			DESIGNED BY	 Virginia Department of Rail and Public Transportation			 DC to RICHMOND SOUTHEAST HIGH SPEED RAIL		
No.	Description	Date		DRAWN BY	Virginia Department of Rail and Public Transportation				
			CHECKED BY		Washington D.C. to Richmond Southeast High Speed Rail				
				DATE 7-14-16	DRAFT TRACK SCHEMATIC RIC 1C - BOULEVARD STREET STATION ONLY MP S 1.0 TO MP S 6.0				
			SCALE NTS		PROJECT NO.			DRAWING NO.	



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*DRAFT*

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES: 1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) BROAD STREET STATION ONLY ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-13). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

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### LEGEND

UNDERPASS

OVERPASS

### AT-GRADE CROSSING

BRIDGE OVER WATER

CULVERT

EXISTING TRACK

PROPOSED TRACK

RETIRED TRACK

R2R TRACK



## WORK BY OTHERS

EXISTING TIMETABLE SPEED (MPH)

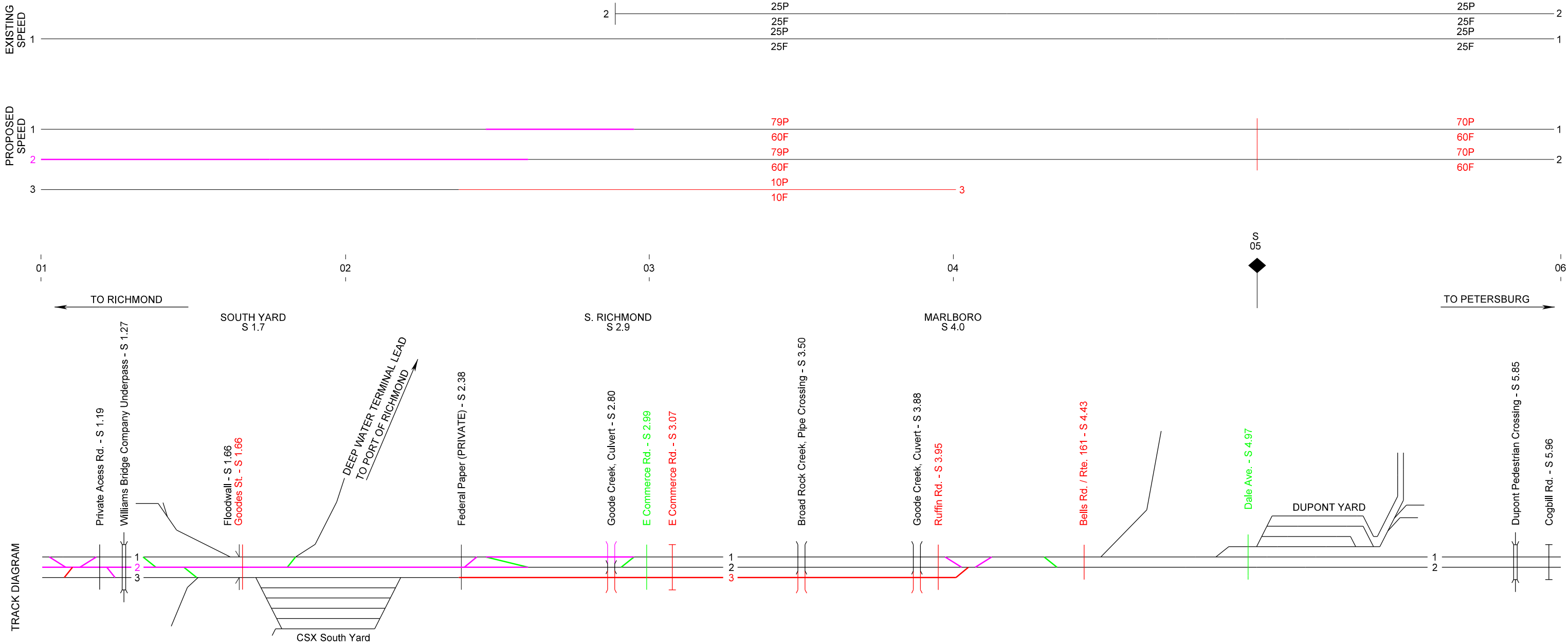
PROPOSED SPEED (MPH)

25P/25F

90P/60F

Revisions			DESIGNED BY	 		
No.	Description	Date				
			DRAWN BY	Virginia Department of Rail and Public Transportation		
			CHECKED BY	Washington D.C. to Richmond Southeast High Speed Rail		
			DATE	DRAFT TRACK SCHEMATIC		
			7-14-16	RIC 1D - BROAD STREET STATION ONLY		
			SCALE	MP S 1.0 TO MP S 6.0		
			NTS	PROJECT NO.	DRAWING NO.	SHEET NO.
						10-1D

Plotted by Jmarhuad 7/18/2016 8:46:04 AM  
Track\_Schematics\_FULL\_sheet9.dgn



**DRAFT**

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES: 1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) MAIN STREET & STAPLES MILL STATIONS FULL SERVICE ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-10). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

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LEGEND

UNDERPASS

OVERPASS

AT-GRADE CROSSING

BRIDGE OVER WATER

CULVERT



EXISTING TRACK

PROPOSED TRACK

RETIRED TRACK

R2R TRACK

WORK BY OTHERS





EXISTING TIMETABLE SPEED (MPH)

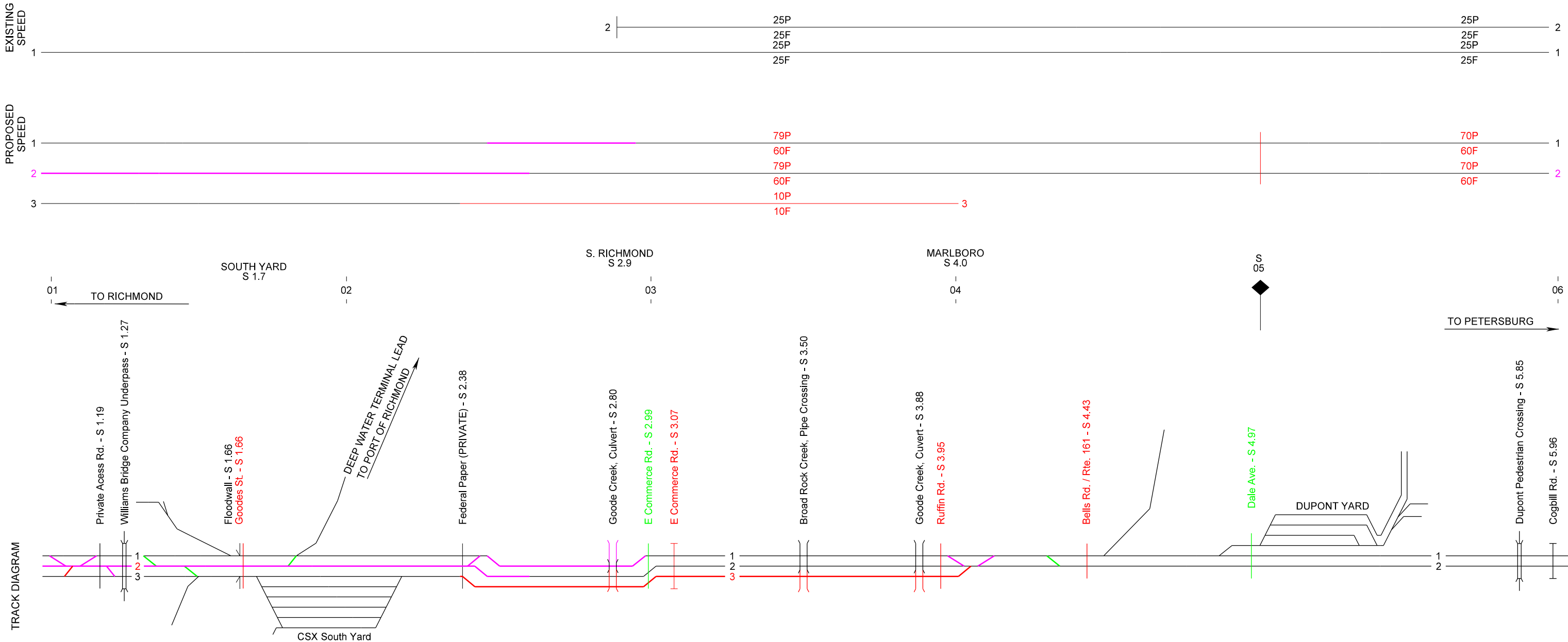
PROPOSED SPEED (MPH)

25P/25F

90P/60F

Revisions			DESIGNED BY	  Virginia Department of Rail and Public Transportation		
No.	Description	Date				
			DRAWN BY	Virginia Department of Rail and Public Transportation		
			CHECKED BY	Washington D.C. to Richmond Southeast High Speed Rail		
			DATE	DRAFT TRACK SCHEMATIC RIC 2A - MAIN STREET / STAPLES MILL FULL SERVICE MP S 1.0 TO MP S 6.0		
			SCALE	PROJECT NO.	DRAWING NO.	SHEET NO.
			NTS			10-2A

Plotted by Jmarhuad 7/18/2016 8:45:27 AM  
Track\_Schematics\_JMSO\_sheets9.dgn



**DRAFT**

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES: 1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) MAIN STREET STATION ONLY ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-10). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

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LEGEND

UNDERPASS

OVERPASS

AT-GRADE CROSSING

BRIDGE OVER WATER

CULVERT



EXISTING TRACK  
PROPOSED TRACK  
RETIRED TRACK  
R2R TRACK  
WORK BY OTHERS

EXISTING TIMETABLE SPEED (MPH)

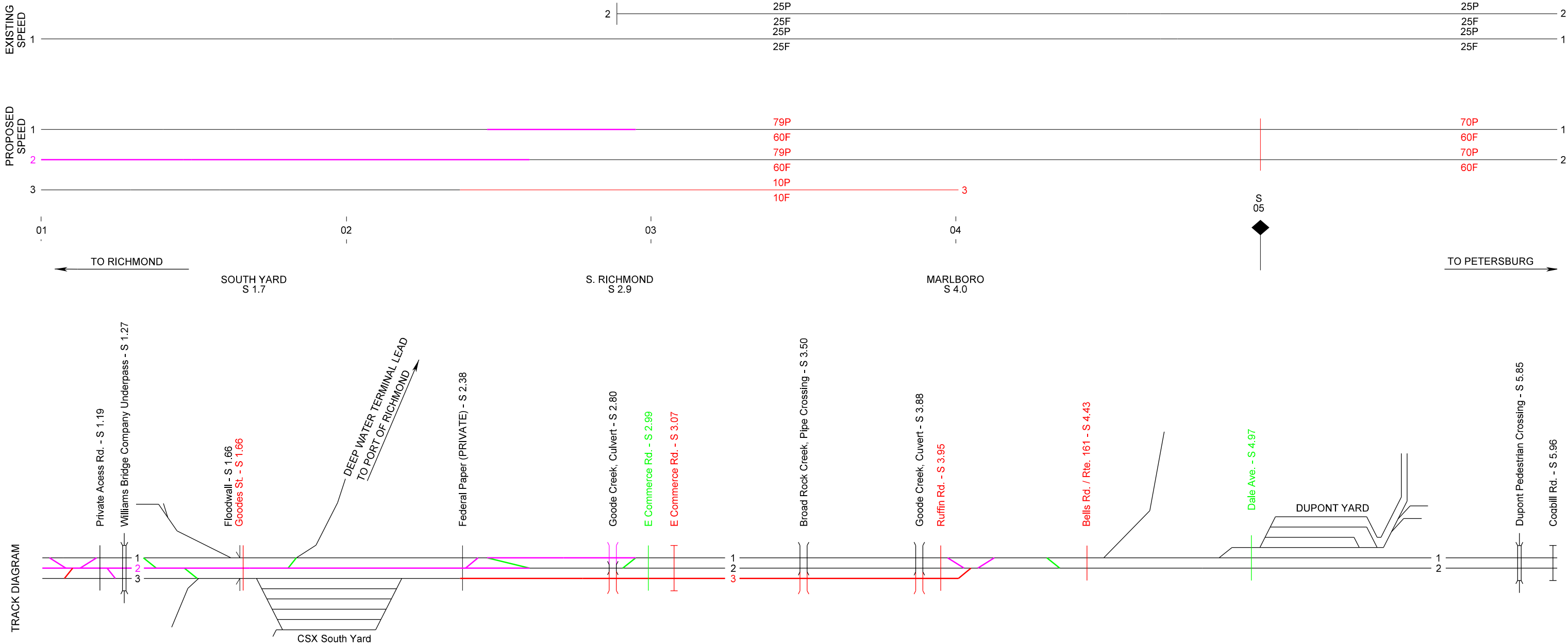
PROPOSED SPEED (MPH)

25P/25F

90P/60F

Revisions			DESIGNED BY	 Virginia Department of Rail and Public Transportation	 GOVERNMENT HIGH SPEED RAIL
No.	Description	Date			
			DRAWN BY	Virginia Department of Rail and Public Transportation	
			CHECKED BY	Washington D.C. to Richmond Southeast High Speed Rail	
			DATE	DRAFT TRACK SCHEMATIC RIC 2B - MAIN STREET STATION ONLY MP S 1.0 TO MP S 6.0	
			SCALE	PROJECT NO.	DRAWING NO.
			NTS		SHEET NO. 10-2B

Plotted by Jmarhuad 7/18/2016 8:45:11 AM  
Track\_Schematics\_SHARE\_sheets.dgn



# DRAFT

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES: 1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) MAIN STREET & STAPLES MILL STATIONS SHARED SERVICE ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-10). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

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## LEGEND

UNDERPASS

OVERPASS

AT-GRADE CROSSING

BRIDGE OVER WATER

CULVERT

EXISTING TRACK

PROPOSED TRACK

RETIRED TRACK

R2R TRACK



WORK BY OTHERS

EXISTING TIMETABLE SPEED (MPH)

PROPOSED SPEED (MPH)

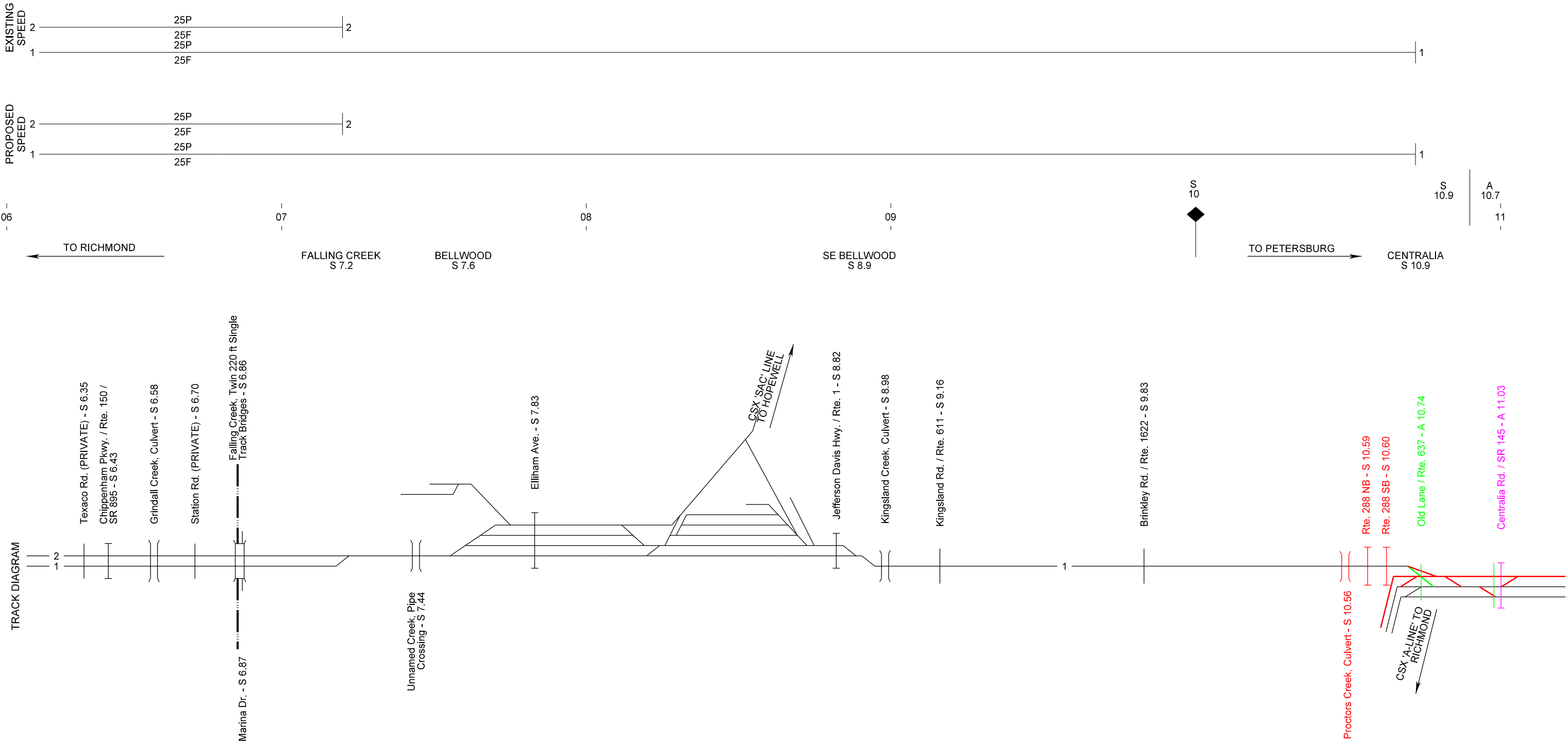
25P/25F

90P/60F

Revisions			DESIGNED BY	 Virginia Department of Rail and Public Transportation	 WASHINGTON D.C. TO RICHMOND SOUTHEAST HIGH SPEED RAIL	
No.	Description	Date				
			DRAWN BY	Virginia Department of Rail and Public Transportation		
			CHECKED BY	Washington D.C. to Richmond Southeast High Speed Rail		
			DATE	DRAFT TRACK SCHEMATIC		
			7-14-16	RIC 3A - MAIN STREET/STAPLES MILL SHARED SERVICE MP S 1.0 TO MP S 6.0		
			SCALE	PROJECT NO.		DRAWING NO.
			NTS			10-3A



Plotted by Jmarucci 7/18/2016 8:47:43 AM  
Track\_Schematics\_SPLIT\_sheer04.dgn



# DRAFT

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES: 1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) MAIN STREET & STAPLES MILL STATIONS SPLIT SERVICE ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-13). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

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## LEGEND

UNDERPASS  
OVERPASS  
AT-GRADE CROSSING  
BRIDGE OVER WATER  
CULVERT



EXISTING TRACK  
PROPOSED TRACK  
RETIRED TRACK  
R2R TRACK  
WORK BY OTHERS

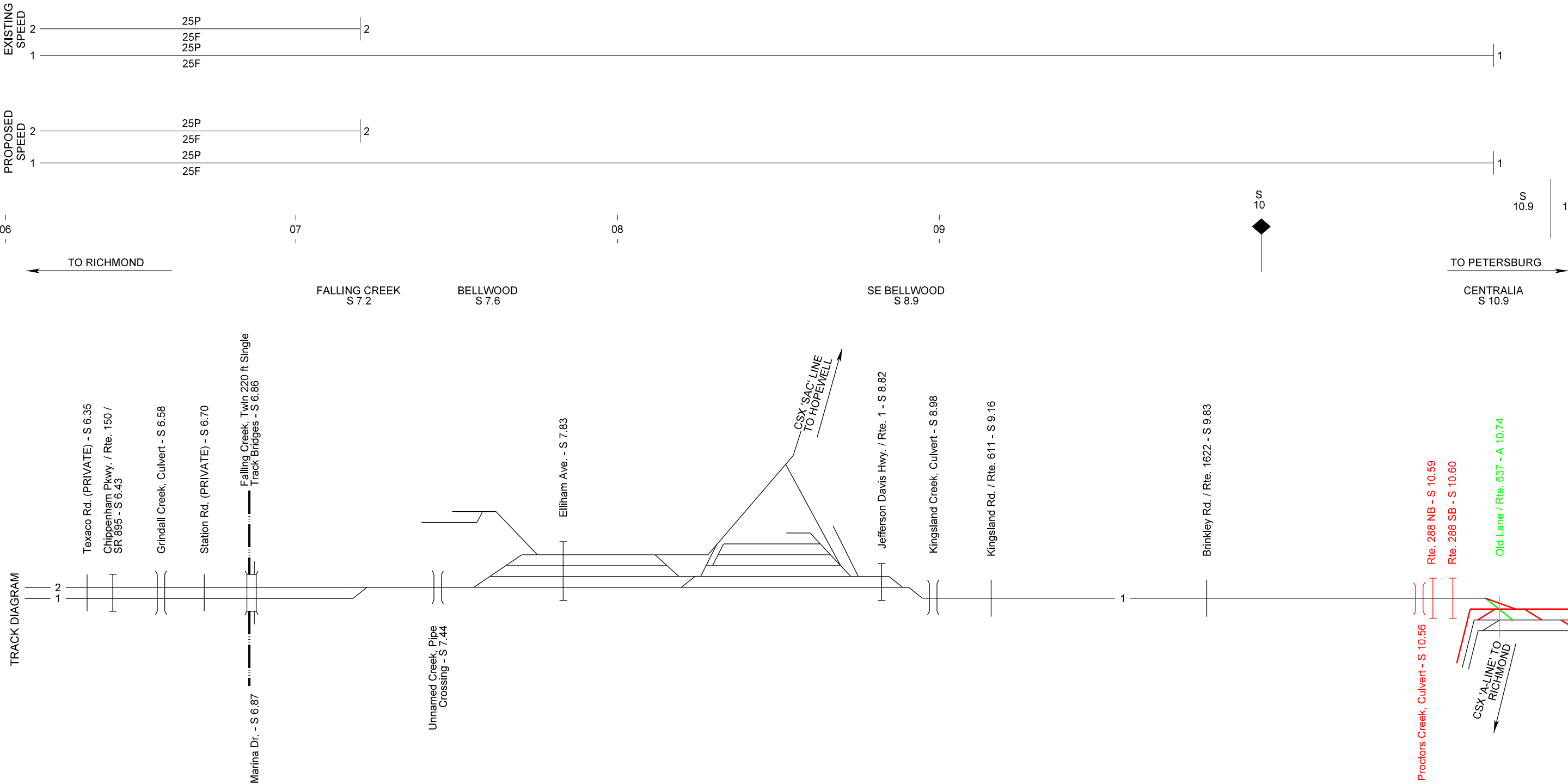


EXISTING TIMETABLE SPEED (MPH)  
PROPOSED SPEED (MPH)

25P/25F  
90P/60F

Revisions			DESIGNED BY		
No.	Description	Date	DRAWN BY		
			CHECKED BY		
			DATE		
			SCALE		
			NTS		
			Virginia Department of Rail and Public Transportation		
			Washington D.C. to Richmond Southeast High Speed Rail		
			DRAFT TRACK SCHEMATIC		
			RIC 1A - MAIN STREET/STAPLES MILL SPLIT SERVICE		
			MP S 6.0 TO MP A 11.0		
			PROJECT NO.	DRAWING NO.	SHEET NO.
					11-1A

Plotted by Jmarhuad 7/18/2016 8:47:24 AM  
Track\_Schematics\_SWS0\_schem0.dgn



# DRAFT

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES: 1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) STAPLES MILL STATION ONLY ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-13). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

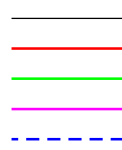
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## LEGEND

UNDERPASS  
OVERPASS  
AT-GRADE CROSSING  
BRIDGE OVER WATER  
CULVERT



EXISTING TRACK  
PROPOSED TRACK  
RETIRED TRACK  
R2R TRACK  
WORK BY OTHERS

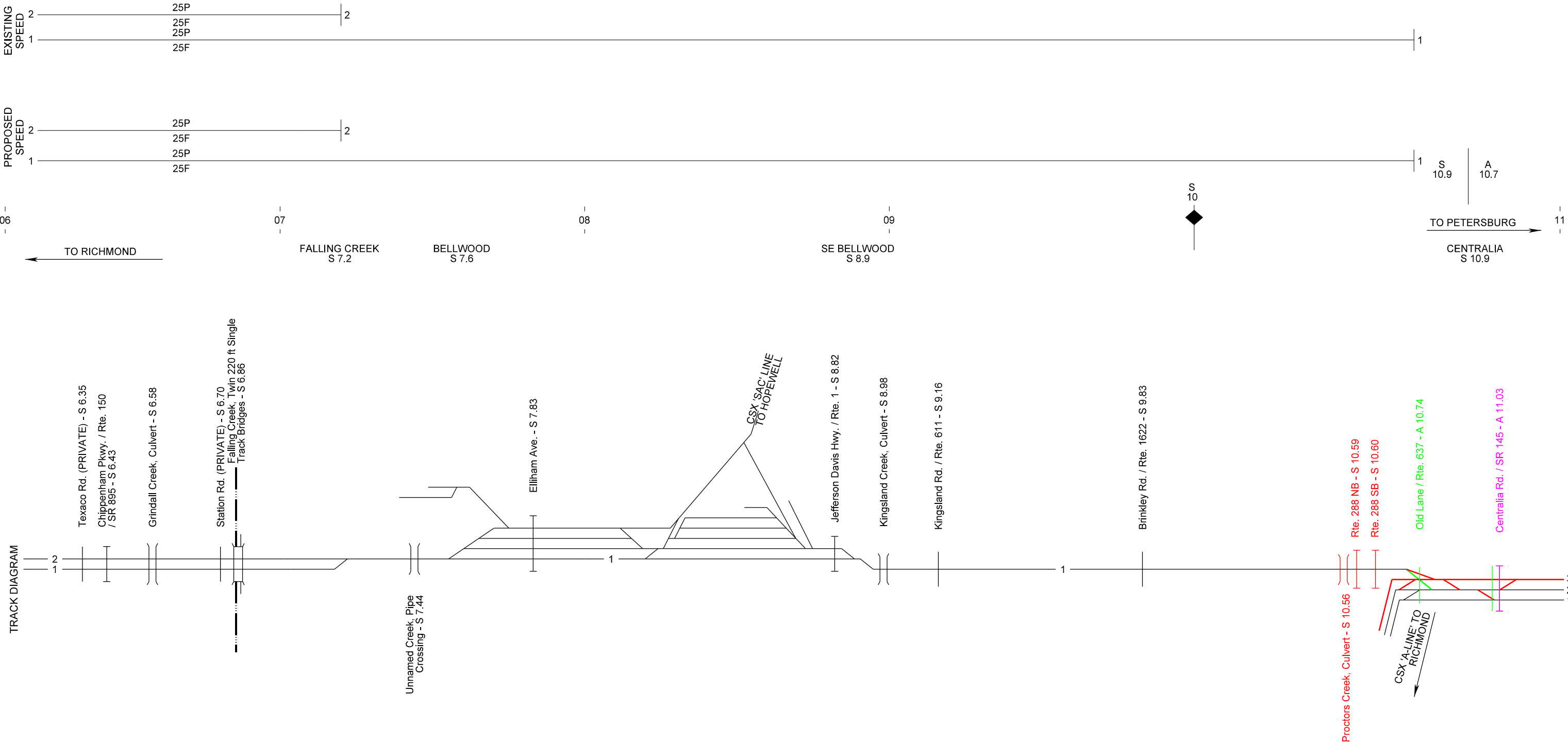


EXISTING TIMETABLE SPEED (MPH)  
PROPOSED SPEED (MPH)

25P/25F  
90P/60F

Revisions			DESIGNED BY		
No.	Description	Date	DRAWN BY		
			CHECKED BY		
			DATE		
			SCALE		
			NTS		
			Virginia Department of Rail and Public Transportation		
			Washington D.C. to Richmond Southeast High Speed Rail		
			DRAFT TRACK SCHEMATIC RIC 1B - STAPLES MILL STATION ONLY MP S 6.0 TO MP A 11.0		
			PROJECT NO.	DRAWING NO.	SHEET NO.
					11-1B

Plotted by Jmarhuad 7/18/2016 8:46:58 AM  
Track\_Schematics\_BV50\_sheet10.dgn



# DRAFT

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES: 1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) BOULEVARD STATION ONLY ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-13). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

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## LEGEND

UNDERPASS

OVERPASS

AT-GRADE CROSSING

BRIDGE OVER WATER

CULVERT

EXISTING TRACK

PROPOSED TRACK

RETIRED TRACK

R2R TRACK



WORK BY OTHERS

EXISTING TIMETABLE SPEED (MPH)

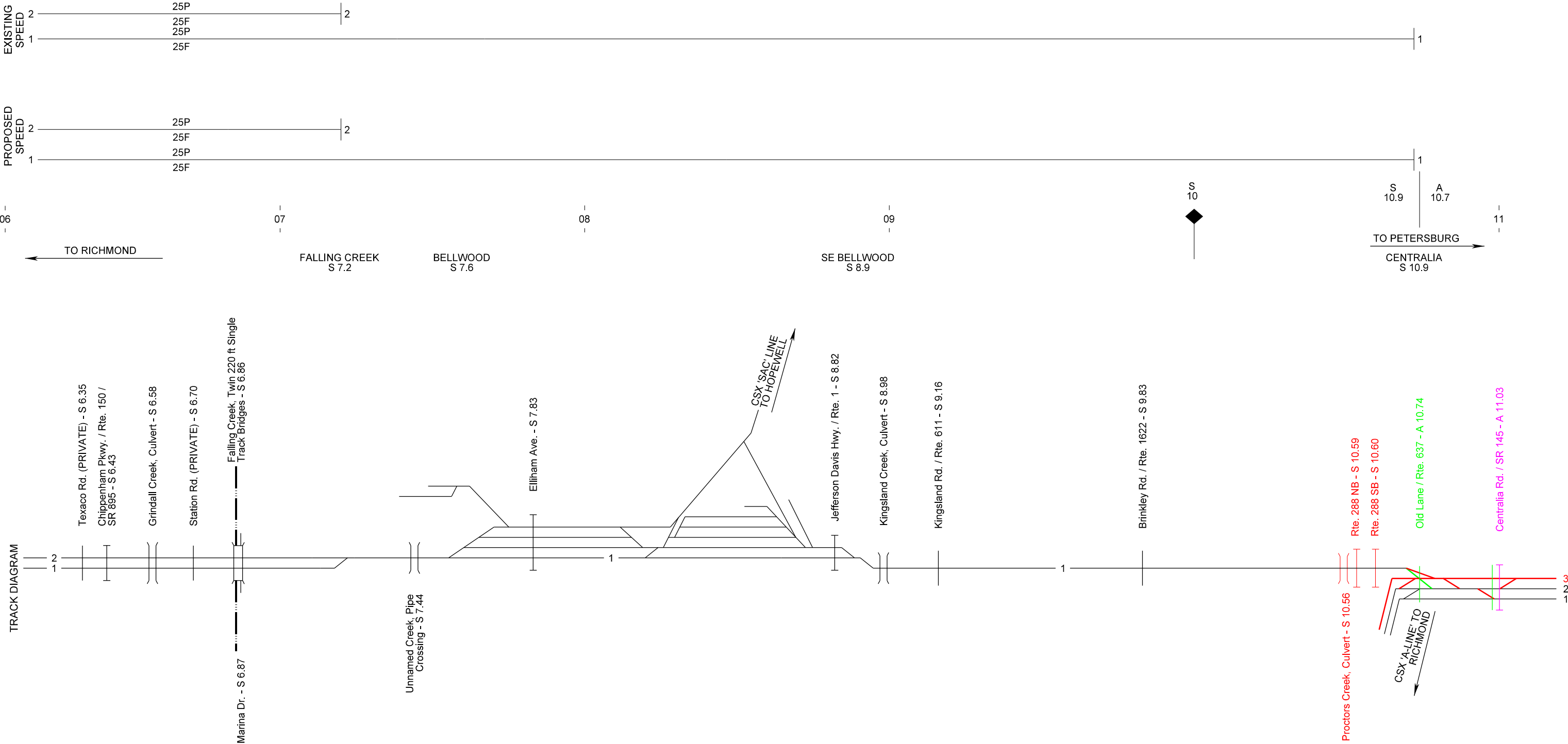
PROPOSED SPEED (MPH)

25P/25F

90P/60F

Revisions			DESIGNED BY	 Virginia Department of Rail and Public Transportation	
No.	Description	Date			
			DRAWN BY	Virginia Department of Rail and Public Transportation	
			CHECKED BY	Washington D.C. to Richmond Southeast High Speed Rail	
			DATE	DRAFT TRACK SCHEMATIC RIC 1C - BOULEVARD STREET STATION ONLY MP S 6.0 TO MP A 11.0	
			SCALE	PROJECT NO.	DRAWING NO.
			NTS		SHEET NO. 11-1C

Plotted by Jmarhuad 7/18/2016 8:46:25 AM  
Track\_Schematics\_BSSD\_sheet01.dgn



**DRAFT**

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES: 1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) BROAD STREET STATION ONLY ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-13). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

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LEGEND

UNDERPASS

OVERPASS

AT-GRADE CROSSING

BRIDGE OVER WATER

CULVERT



EXISTING TRACK

PROPOSED TRACK

RETIRED TRACK

R2R TRACK



WORK BY OTHERS

EXISTING TIMETABLE SPEED (MPH)

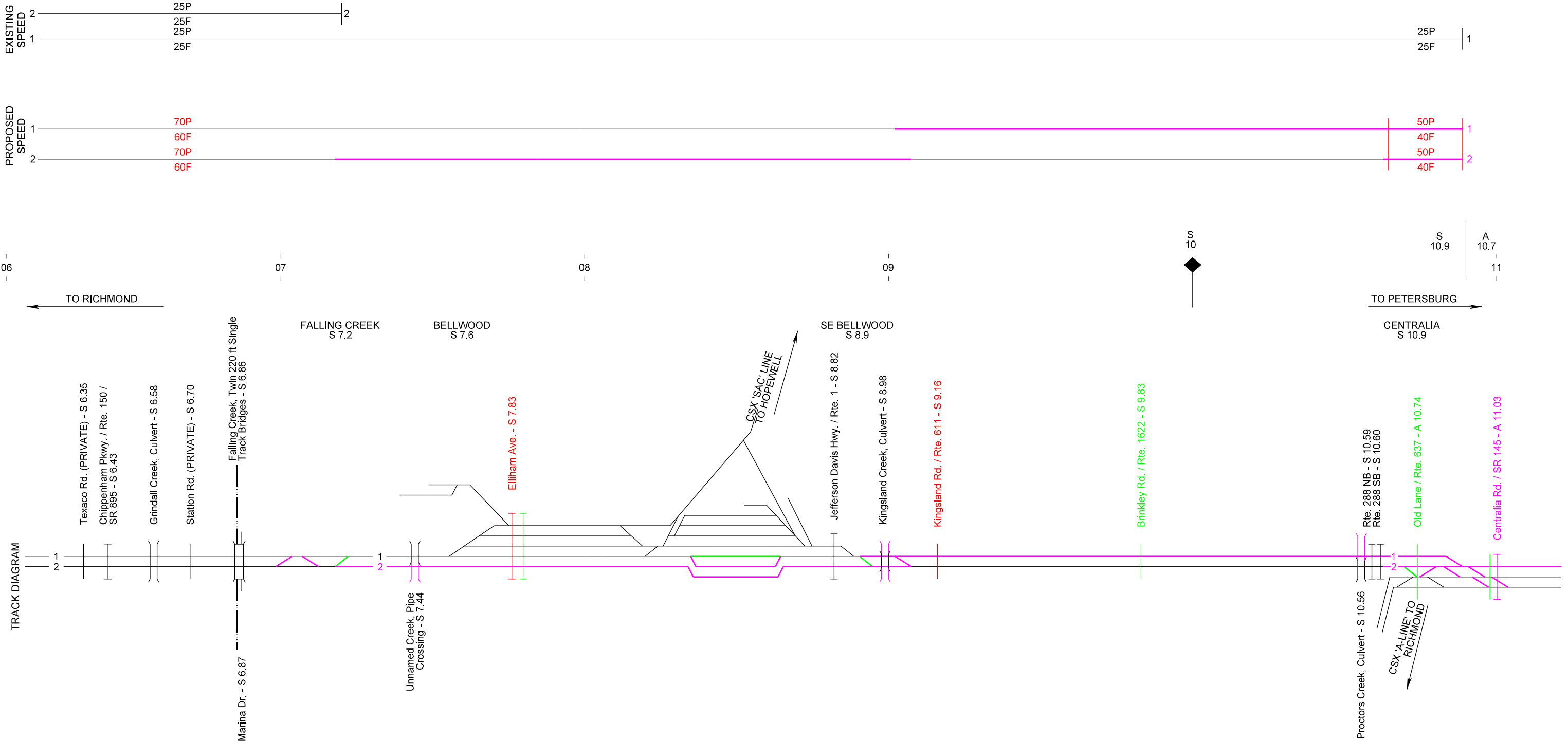
PROPOSED SPEED (MPH)

25P/25F

90P/60F

Revisions			DESIGNED BY	  Virginia Department of Rail and Public Transportation		
No.	Description	Date				
			DRAWN BY	Virginia Department of Rail and Public Transportation		
			CHECKED BY	Washington D.C. to Richmond Southeast High Speed Rail		
			DATE	DRAFT TRACK SCHEMATIC RIC 1D - BROAD STREET STATION ONLY MP S 6.0 TO MP A 11.0		
			SCALE	PROJECT NO.		
			NTS	DRAWING NO.		SHEET NO.
						11-1D

Plotted by Jmarhuad 7/18/2016 8:46:05 AM  
Track\_Schematics\_FULL\_sheet04.dgn



# DRAFT

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES: 1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) MAIN STREET & STAPLES MILL STATIONS FULL SERVICE ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-10). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

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## LEGEND



UNDERPASS  
OVERPASS  
AT-GRADE CROSSING  
BRIDGE OVER WATER  
CULVERT



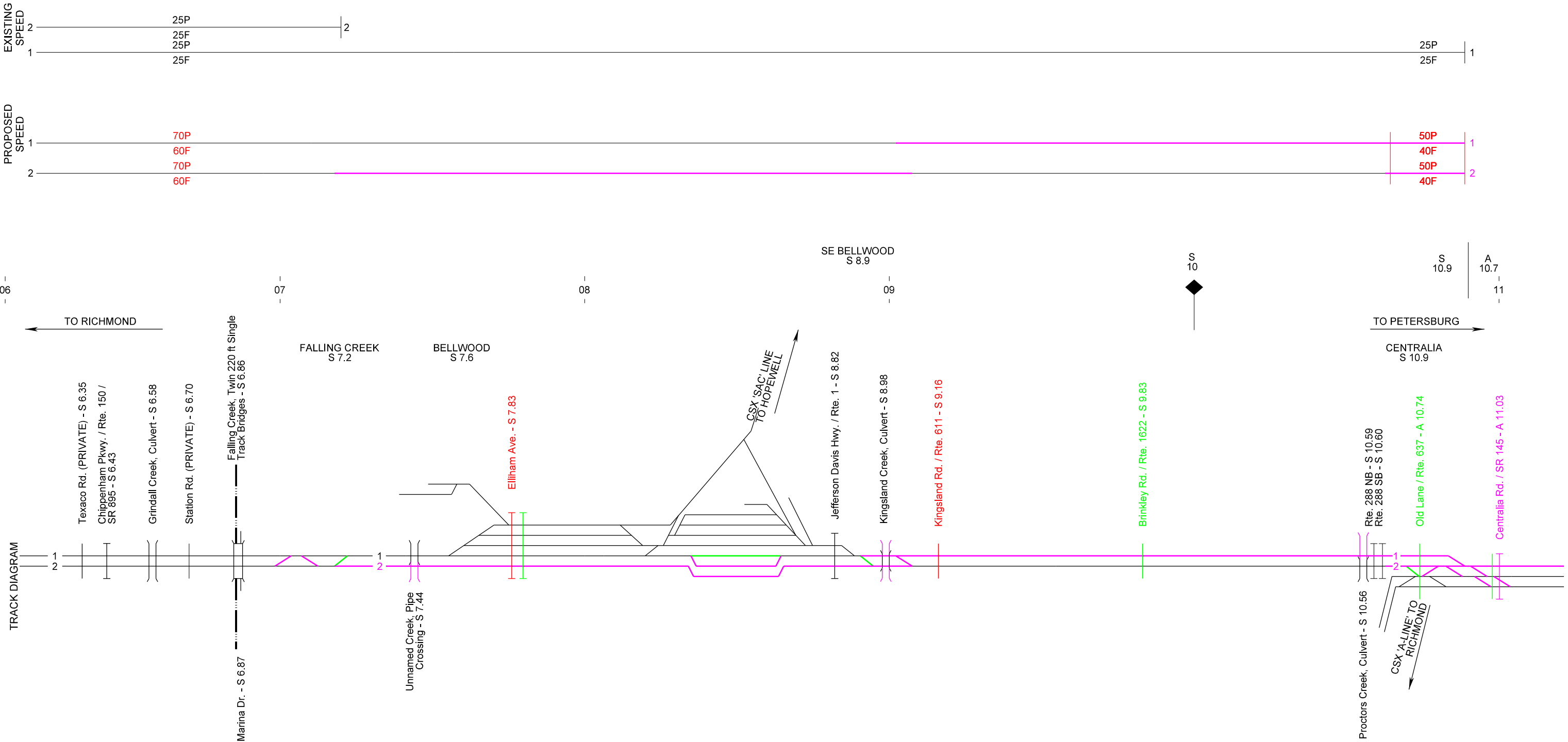
EXISTING TRACK  
PROPOSED TRACK  
RETIRED TRACK  
R2R TRACK  
WORK BY OTHERS

EXISTING TIMETABLE SPEED (MPH)  
PROPOSED SPEED (MPH)

25P/25F  
90P/60F

Revisions			DESIGNED BY	  Virginia Department of Rail and Public Transportation		
No.	Description	Date				
			DRAWN BY	Virginia Department of Rail and Public Transportation		
			CHECKED BY	Washington D.C. to Richmond Southeast High Speed Rail		
			DATE	DRAFT TRACK SCHEMATIC RIC 2A - MAIN STREET / STAPLES MILL FULL SERVICE MP S 6.0 TO MP A 11.0		
			SCALE	PROJECT NO.		
			NTS	DRAWING NO.		SHEET NO. 11-2A

Plotted by Jmarucci 7/18/2016 8:45:28 AM  
Track\_Schematics\_MSD\_sheet0.dgn



DRAFT

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES: 1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) MAIN STREET STATION ONLY ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-10). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

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LEGEND

UNDERPASS

OVERPASS

AT-GRADE CROSSING

BRIDGE OVER WATER

CULVERT



EXISTING TRACK

PROPOSED TRACK

RETIRED TRACK

R2R TRACK



WORK BY OTHERS

EXISTING TIMETABLE SPEED (MPH)

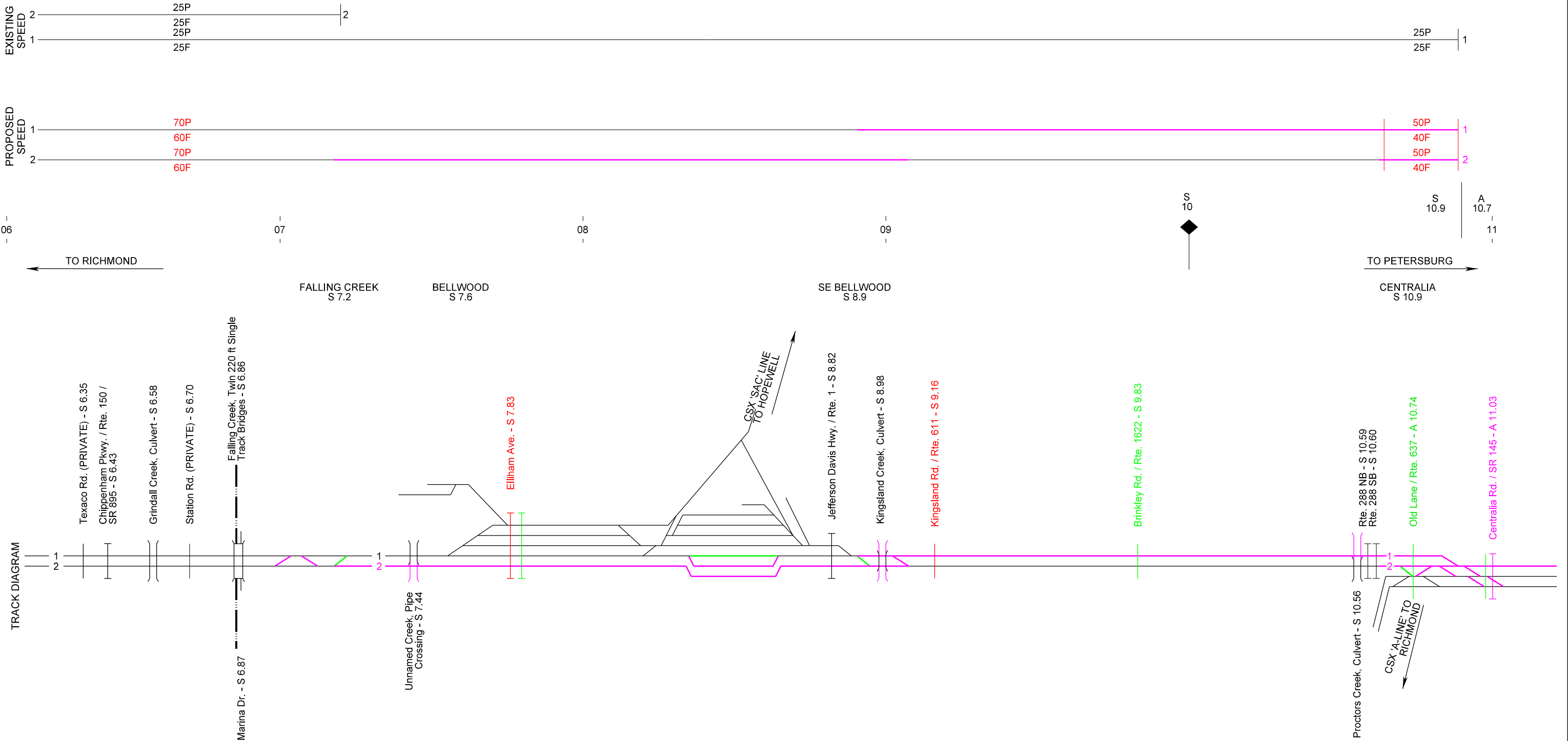
PROPOSED SPEED (MPH)

25P/25F

90P/60F

Revisions			DESIGNED BY	 Virginia Department of Rail and Public Transportation	 GOV'T OF THE COMMONWEALTH OF VIRGINIA
No.	Description	Date			
			DRAWN BY	Virginia Department of Rail and Public Transportation	
			CHECKED BY	Washington D.C. to Richmond Southeast High Speed Rail	
			DATE	DRAFT TRACK SCHEMATIC	
			7-14-16	RIC 2B - MAIN STREET STATION ONLY	
			SCALE	MP S 6.0 TO MP A 11.0	
			NTS	PROJECT NO.	DRAWING NO.
					SHEET NO. 11-2B

Plotted by Jmarucci 7/18/2016 8:45:11 AM  
Track\_Schematics\_SHARE\_sheel0.dgn



**DRAFT**

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES: 1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) MAIN STREET & STAPLES MILL STATIONS SHARED SERVICE ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-10). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

THESE PLANS ARE UNFINISHED AND UNAPPROVED. PROPOSED INTERLOCKINGS ARE SUBJECT TO REVIEW / REVISION. POTENTIAL NEW GRADE SEPARATIONS AND ROAD CLOSURES ARE UNDER STUDY AND NOT SHOWN.

LEGEND

UNDERPASS  
OVERPASS  
AT-GRADE CROSSING  
BRIDGE OVER WATER  
CULVERT



EXISTING TRACK  
PROPOSED TRACK  
RETIRED TRACK  
R2R TRACK  
WORK BY OTHERS

EXISTING TIMETABLE SPEED (MPH) 25P/25F  
PROPOSED SPEED (MPH) 90P/60F

Revisions			DESIGNED BY		
No.	Description	Date	DRAWN BY		
			CHECKED BY		
			DATE		
			SCALE		
			NTS		

<b>DRPT</b> Virginia Department of Rail and Public Transportation			<b>DRPT</b> Virginia Department of Rail and Public Transportation		
Virginia Department of Rail and Public Transportation			Washington D.C. to Richmond Southeast High Speed Rail		
DRAFT TRACK SCHEMATIC			RIC 3A - MAIN STREET/STAPLES MILL SHARED SERVICE		
MP S 6.0 TO MP A 11.0					
PROJECT NO.		DRAWING NO.	SHEET NO.		
			11-3A		



*DRAFT*

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES: 1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) MAIN STREET & STAPLES MILL STATIONS SPLIT SERVICE ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-13). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

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### LEGEND

UNDERPASS

OVERPASS

## AT-GRADE CROSSING

BRIDGE OVER WATER

CULVERT

EXISTING TRACK

PROPOSED TRACK

RETIRED TRACK

R2R TRACK



## WORK BY OTHERS

EXISTING TIMETABLE SPEED (MPH)

25P/25F

PROPOSED SPEED (MPH)

90P/60F

Revisions			DESIGNED BY	 		
No.	Description	Date		DRAWN BY	Virginia Department of Rail and Public Transportation	
			CHECKED BY	Washington D.C. to Richmond Southeast High Speed Rail		
				DRAFT TRACK SCHEMATIC		
			DATE 7-14-16	RIC 1A - MAIN STREET/STAPLES MILL SPLIT SERVICE		
				MP ARN 3.0 TO MP A 1.0		
			SCALE NTS	PROJECT NO.	DRAWING NO.	SHEET NO. 12-1A

EXISTING  
SPEED

PROPOSED  
SPEED

## TRACK DIAGRAM

TO RICHMOND 

Hermitage Rd. - SRN 3.45

Science Museum Lead  
N. Boulevard /  
Rte. 161 - SRN 3.90

I-195 Beltline Expwy. NB -

W. Broad St. NB  
& SB / Rte. 33 /  
Rte. 250 - ARN 3.02

Monument Ave. NB & SB  
ADN 2 77

Patterson Ave. / Rte. 6 - ARN 2.50

Grove Ave. - ARN 2.18

W. Cary Street Rd. / Rte. 147 - ARN 1.93

I-195 SB Ramp to EB Downtown Expressway /  
VA Rte. 195 - ARN 1.78

Douglasdale Rd. NB &amp; SB - ARN 1.22

Rte. 146 SB - ARN 1.08

Powhite Pkwy. NB / Rte. 76 - ARN 1.02

E. Branch Tuckahoe Creek  
/ CSX Tracks - ARN 0.66

James River, 2150 ft Double Track  
Bridge - SRN 0.66-0.26

##### Norfolk Southern  
Riverside Drive - ARN 0.36

Forest Hill Ave. / Rte. 683 - A 0.30

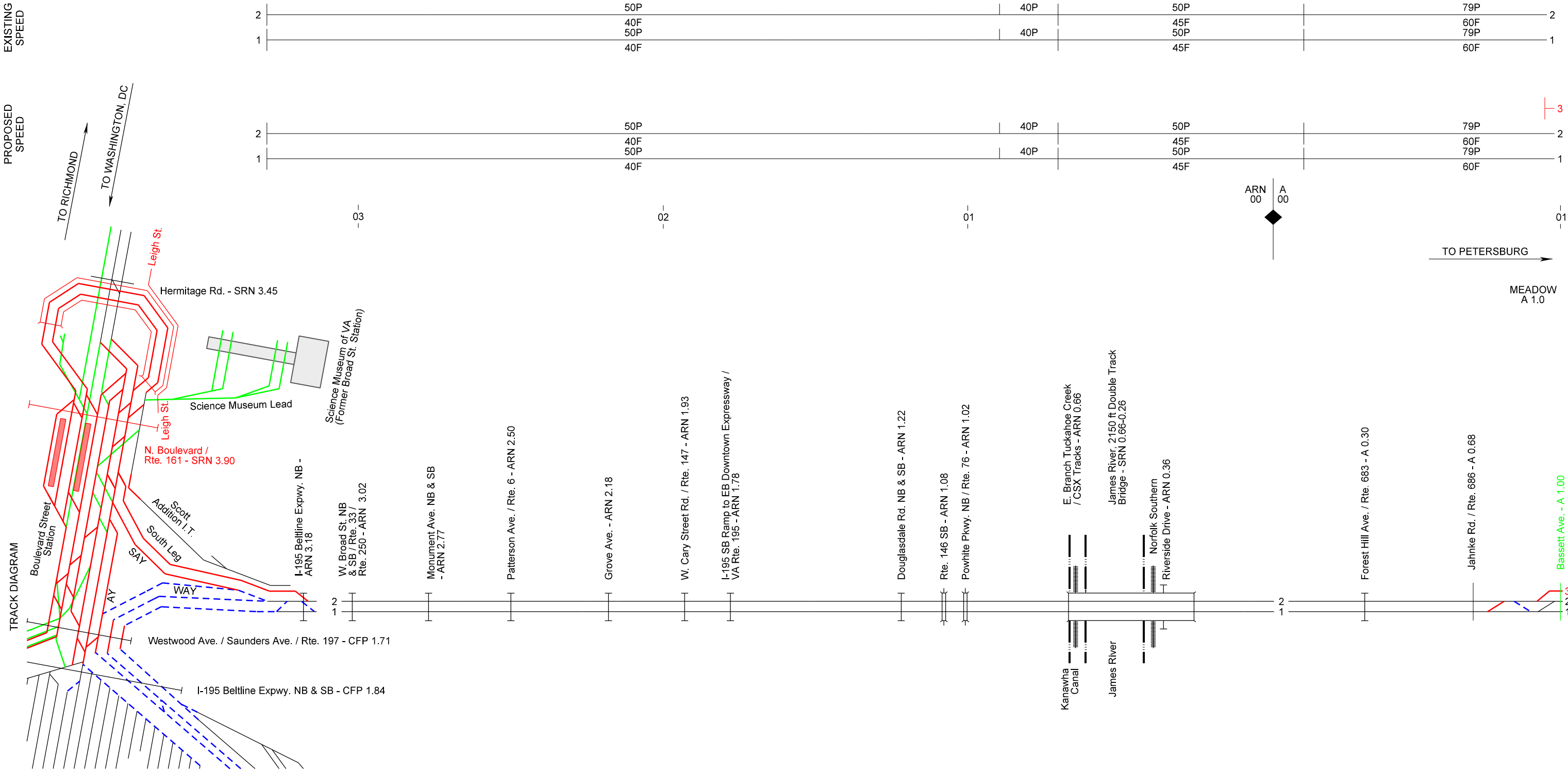
Jahnke Rd. / Rte. 686 - A 0.68

Bassett Ave. - A 1.00

MEADOW  
A 1.0



Plotted by Jmarhuad 7/18/2016 8:47:00 AM  
Track\_Schematics\_BY50\_sheet11.dgn



# DRAFT

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES: 1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) BOULEVARD STATION ONLY ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-13). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

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## LEGEND

UNDERPASS

OVERPASS

AT-GRADE CROSSING

BRIDGE OVER WATER

CULVERT

EXISTING TRACK

PROPOSED TRACK

RETIRED TRACK

R2R TRACK



WORK BY OTHERS

EXISTING TIMETABLE SPEED (MPH)

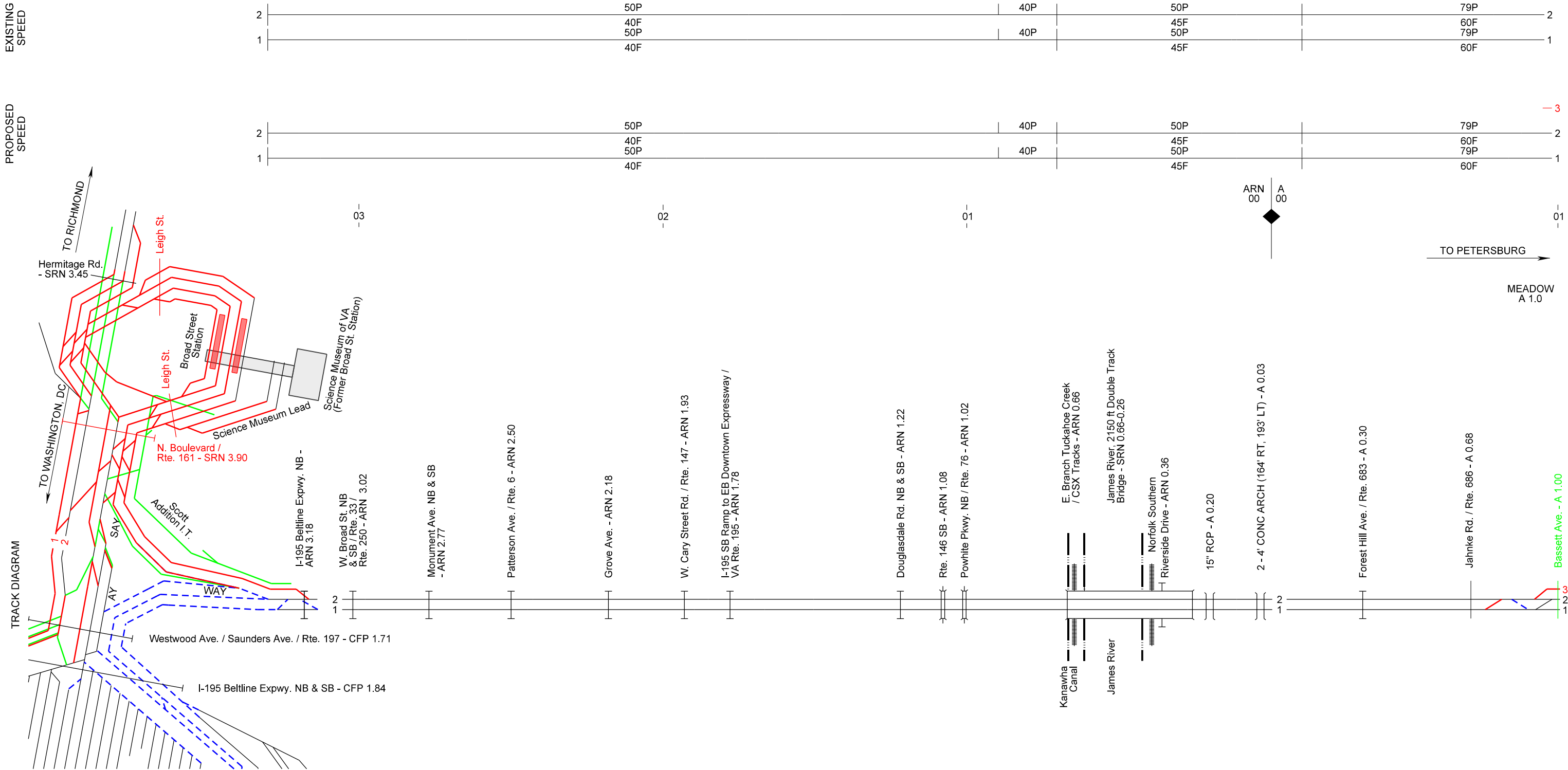
PROPOSED SPEED (MPH)

25P/25F

90P/60F

Revisions			DESIGNED BY	 Virginia Department of Rail and Public Transportation	 TO RICHMOND GOV'T PROJECT - HIGH SPEED RAIL
No.	Description	Date			
			DRAWN BY	Virginia Department of Rail and Public Transportation	
			CHECKED BY	Washington D.C. to Richmond Southeast High Speed Rail	
			DATE	DRAFT TRACK SCHEMATIC RIC 1C - BOULEVARD STREET STATION ONLY MP ARN 3.0 TO MP A 1.0	
			SCALE	PROJECT NO.	DRAWING NO.
			NTS		SHEET NO. 12-1C

Plotted by Jmarhuad 7/18/2016 8:46:35 AM  
Track\_Schematics\_BSSD\_sheet1.dgn



# DRAFT

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES: 1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) BROAD STREET STATION ONLY ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-13). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

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## LEGEND

UNDERPASS

OVERPASS

AT-GRADE CROSSING

BRIDGE OVER WATER

CULVERT

EXISTING TRACK

PROPOSED TRACK

RETIRED TRACK

R2R TRACK



WORK BY OTHERS

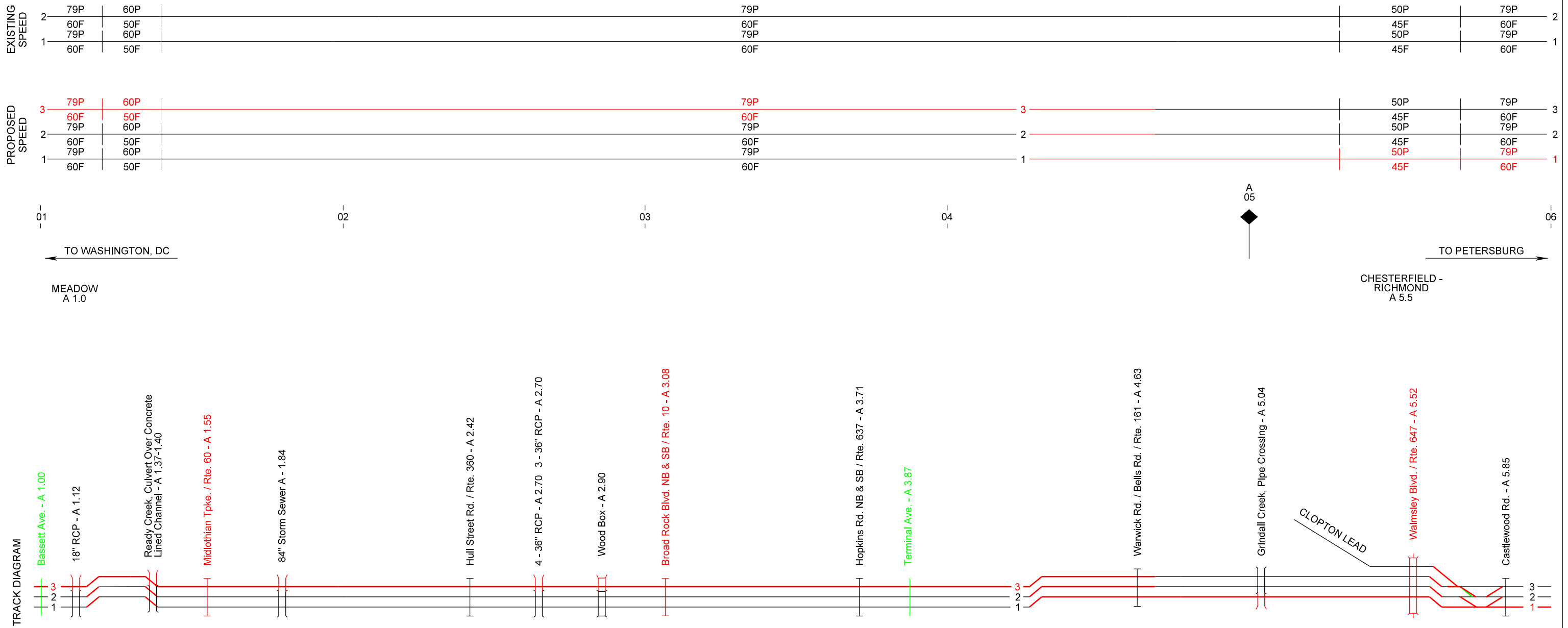
EXISTING TIMETABLE SPEED (MPH)

PROPOSED SPEED (MPH)

25P/25F

90P/60F

Revisions			DESIGNED BY	 
No.	Description	Date		
			DRAWN BY	Virginia Department of Rail and Public Transportation Washington D.C. to Richmond Southeast High Speed Rail
			CHECKED BY	
			DATE	DRAFT TRACK SCHEMATIC RIC 1D - BROAD STREET STATION ONLY MP ARN 3.0 TO MP A 1.0
			7-14-16	
			SCALE	PROJECT NO.
			NTS	
				DRAWING NO.
				SHEET NO.
				12-1D



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*DRAFT*

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES: 1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) MAIN STREET & STAPLES MILL STATIONS SPLIT SERVICE ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-13). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

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### LEGEND

UNDERPASS

OVERPASS

AT-GRADE CROSSING

BRIDGE OVER WATER

CULVERT

EXISTING TRACK

## PROPOSED TRACK

RETIRED TRACK

R2R TRACK



## WORK BY OTHERS

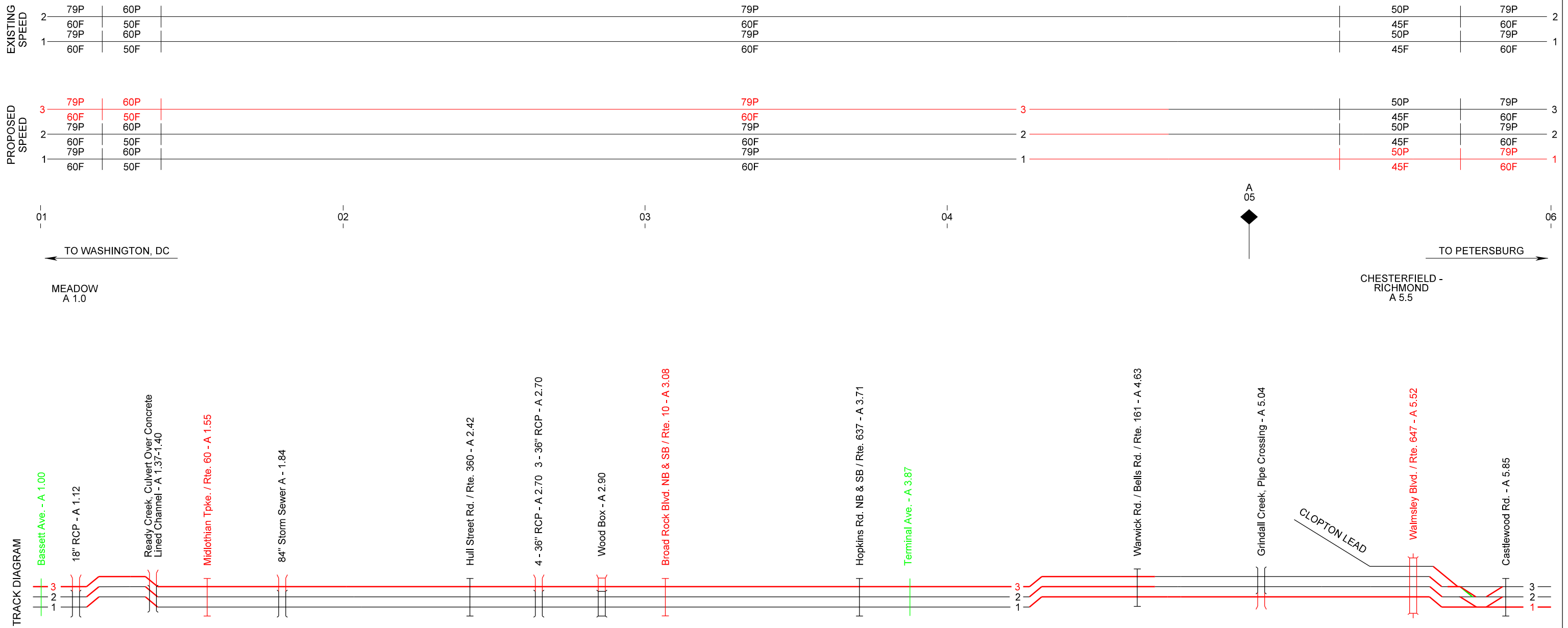
EXISTING TIMETABLE SPEED (MPH)

PROPOSED SPEED (MPH)

25P/25F

90P/60F

Revisions			DESIGNED BY	 	
No.	Description	Date		DRAWN BY	Virginia Department of Rail and Public Transportation
			CHECKED BY		Washington D.C. to Richmond Southeast High Speed Rail
				DATE 7-14-16	DRAFT TRACK SCHEMATIC RIC 1A - MAIN STREET/STAPLES MILL SPLIT SERVICE MP A 1.0 TO MP A 6.0
			SCALE NTS		PROJECT NO.



***DRAFT***

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES: 1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) STAPLES MILL STATION ONLY ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-13). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

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### LEGEND

UNDERPASS

OVERPASS

### AT-GRADE CROSSING

BRIDGE OVER WATER

CULVERT

EXISTING TRACK

PROPOSED TRACK

RETIRED TRACK

R2R TRACK



## WORK BY OTHERS

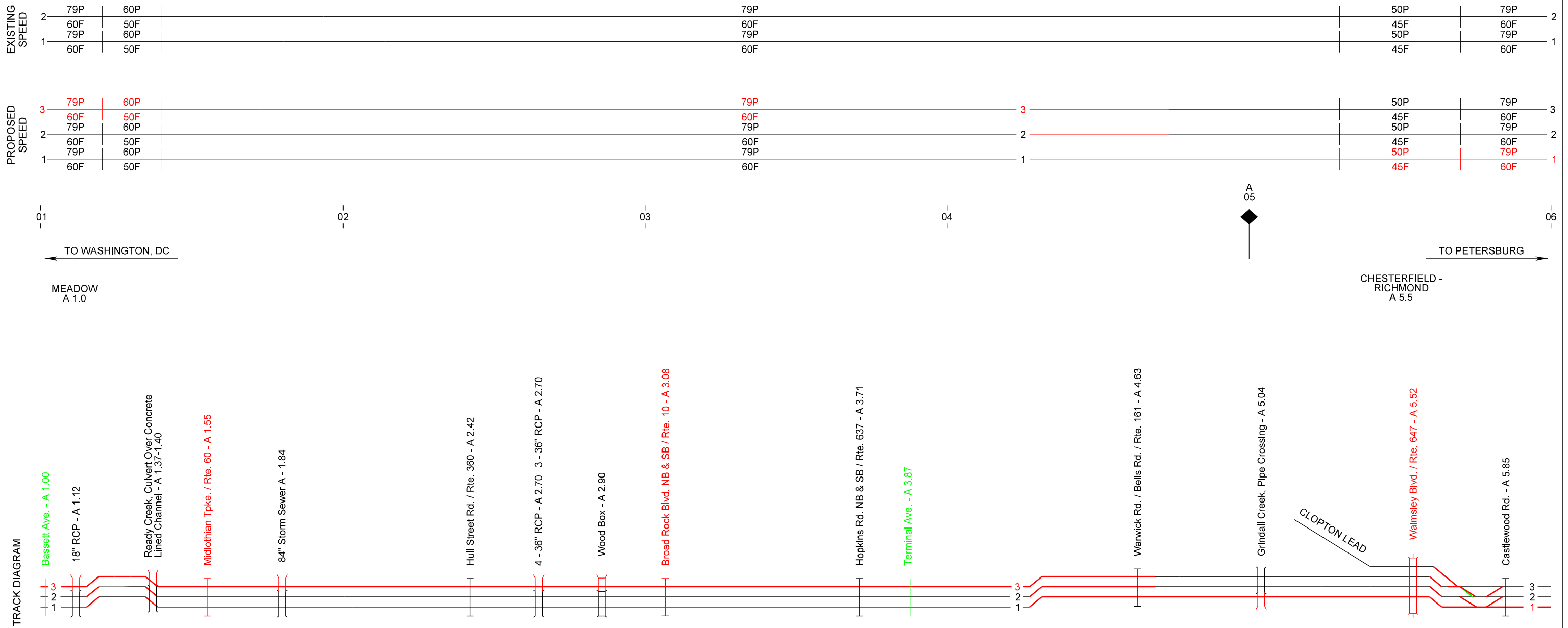
EXISTING TIMETABLE SPEED (MPH)

PROPOSED SPEED (MPH)

25P/25F

90P/60F

Revisions			DESIGNED BY	 		
No.	Description	Date		DRAWN BY	Virginia Department of Rail and Public Transportation	
			CHECKED BY		Washington D.C. to Richmond Southeast High Speed Rail	
				DATE 7-14-16	DRAFT TRACK SCHEMATIC RIC 1B - STAPLES MILL STATION ONLY MP A 1.0 TO MP A 6.0	
			SCALE NTS		PROJECT NO.	DRAWING NO.



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*DRAFT*

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES: 1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) BOULEVARD STATION ONLY ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-13). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

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ROAD CLOSURES ARE UNDER STUDY AND NOT SHOWN.

### LEGEND

UNDERPASS

OVERPASS

### AT-GRADE CROSSING

BRIDGE OVER WATER

CULVERT

EXISTING TRACK

PROPOSED TRACK

RETIRED TRACK

R2R TRACK



## WORK BY OTHERS

EXISTING TIMETABLE SPEED (MPH)

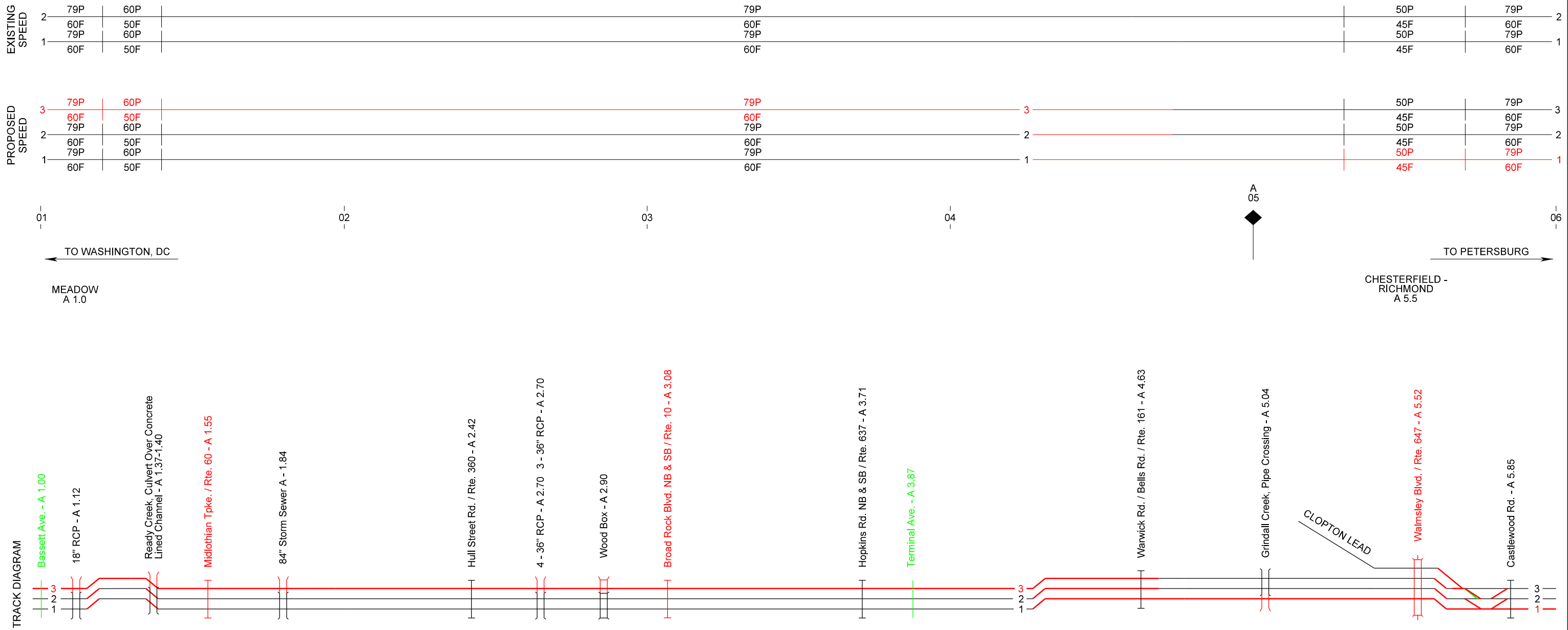
PROPOSED SPEED (MPH)

25P/25F

90P/60F

Revisions			DESIGNED BY	 		
No.	Description	Date				
			DRAWN BY	Virginia Department of Rail and Public Transportation		
				Washington D.C. to Richmond Southeast High Speed Rail		
			CHECKED BY	DRAFT TRACK SCHEMATIC RIC 1C - BOULEVARD STREET STATION ONLY MP A 1.0 TO MP A 6.0		
			DATE 7-14-16			
			SCALE NTS	PROJECT NO.	DRAWING NO.	SHEET NO. 13-1C





***DRAFT***

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES: 1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) BROAD STREET STATION ONLY ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-13). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

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### LEGEND

UNDERPASS

OVERPASS

### AT-GRADE CROSSING

BRIDGE OVER WATER

CULVERT

EXISTING TRACK

PROPOSED TRACK

RETIRED TRACK

R2R TRACK



## WORK BY OTHERS

EXISTING TIMETABLE SPEED (MPH)

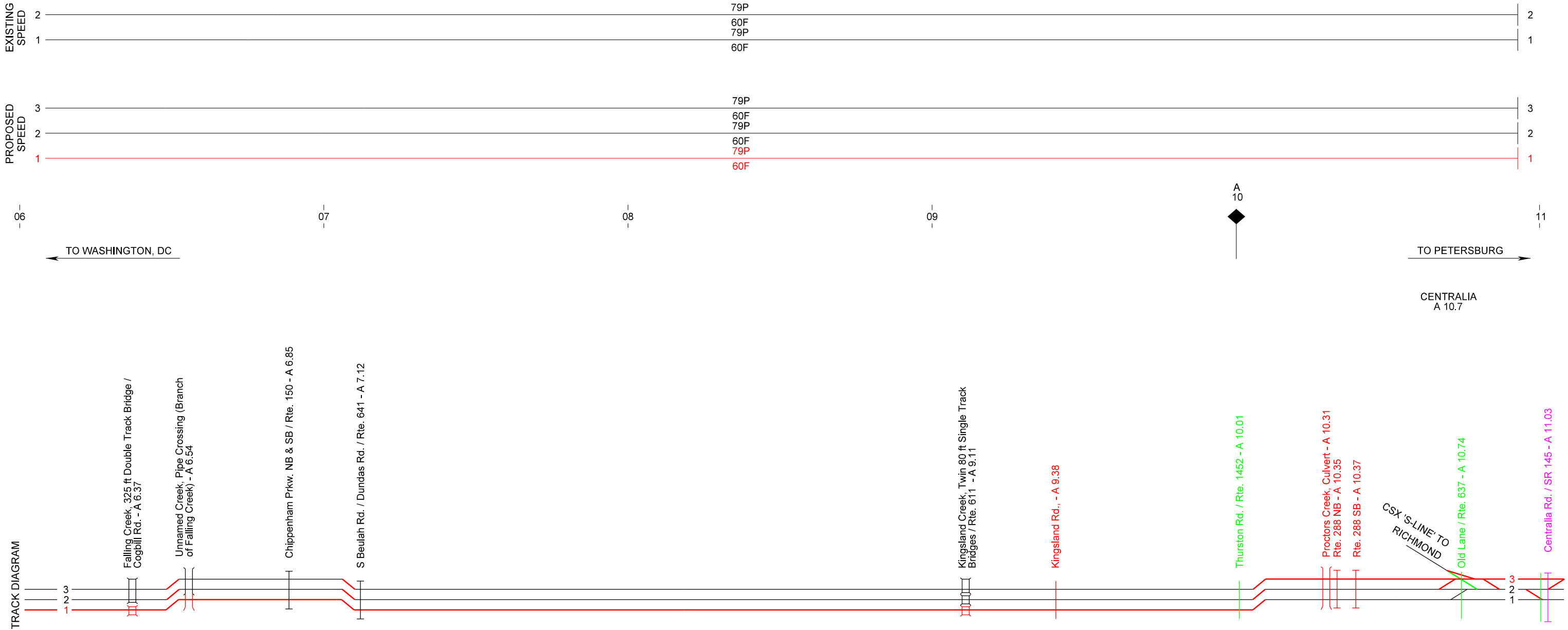
PROPOSED SPEED (MPH)

25P/25F

90P/60F

Revisions			DESIGNED BY	<div> Virginia Department of Rail and Public Transportation</div> <div> Virginia Department of Rail and Public Transportation</div>		
No.	Description	Date				
			DRAWN BY	Virginia Department of Rail and Public Transportation Washington D.C. to Richmond Southeast High Speed Rail		
			CHECKED BY			
			DATE	DRAFT TRACK SCHEMATIC RIC 1D - BROAD STREET STATION ONLY MP A 1.0 TO MP A 6.0		
			7-14-16			
			SCALE	PROJECT NO.	DRAWING NO.	SHEET NO.
			NTS			

Plotted by Jmarhuad 7/18/2016 8:47:45 AM  
Track\_Schematics\_SPLIT\_sheet1.dgn



**DRAFT**

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES: 1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) MAIN STREET & STAPLES MILL STATIONS SPLIT SERVICE ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-13). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

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LEGEND

UNDERPASS

OVERPASS

AT-GRADE CROSSING

BRIDGE OVER WATER

CULVERT

EXISTING TRACK

PROPOSED TRACK

RETIRED TRACK

R2R TRACK

WORK BY OTHERS

EXISTING TIMETABLE SPEED (MPH)

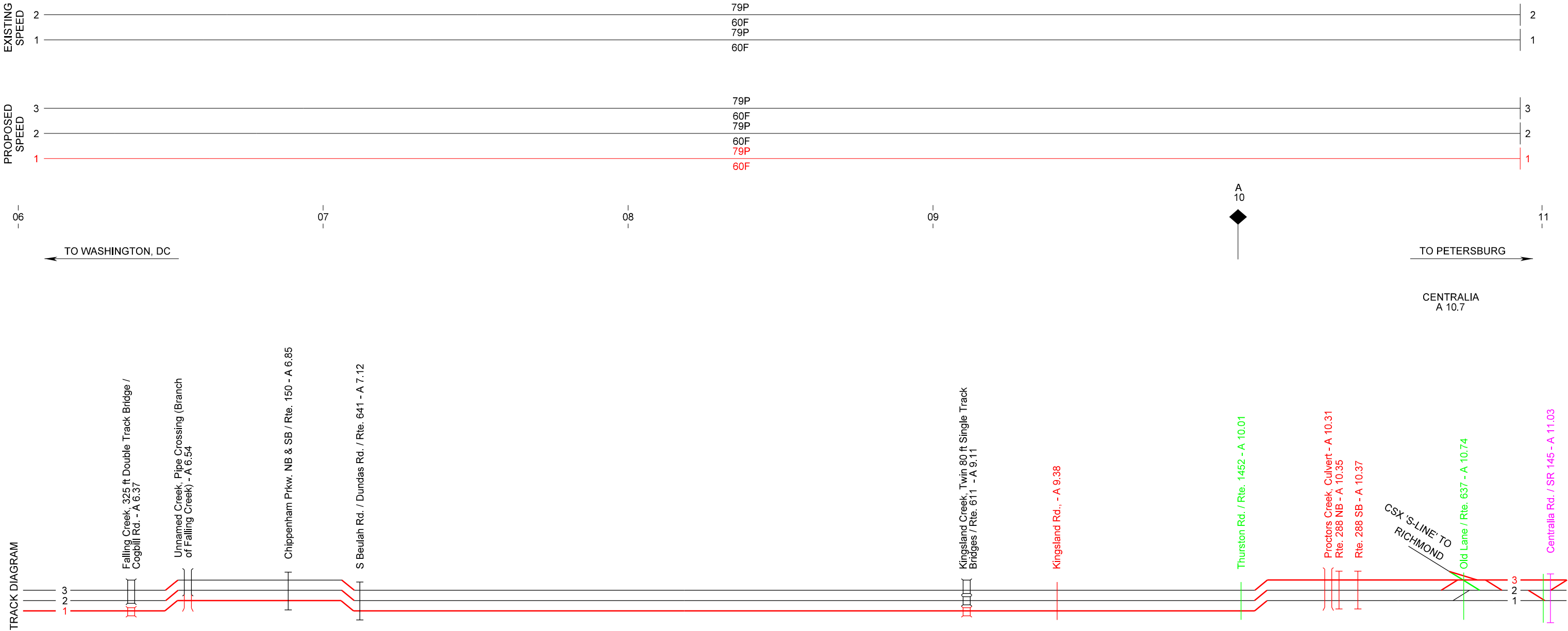
PROPOSED SPEED (MPH)

25P/25F

90P/60F

Revisions			DESIGNED BY		
No.	Description	Date	DRAWN BY		
			CHECKED BY		
			DATE		
			SCALE		
			NTS		
			Virginia Department of Rail and Public Transportation		
			Washington D.C. to Richmond Southeast High Speed Rail		
			DRAFT TRACK SCHEMATIC		
			RIC 1A - MAIN STREET/STAPLES MILL SPLIT SERVICE		
			MP A 6.0 TO MP A 11.0		
			PROJECT NO.	DRAWING NO.	SHEET NO.
					14-1A

Plotted by Jmarhuad 7/18/2016 8:47:27 AM  
Track\_Schematics\_SWS0\_sheet13.dgn



**DRAFT**

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES: 1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) STAPLES MILL STATION ONLY ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-13). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

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LEGEND

UNDERPASS

OVERPASS

AT-GRADE CROSSING

BRIDGE OVER WATER

CULVERT



EXISTING TRACK

PROPOSED TRACK

RETIRED TRACK

R2R TRACK

WORK BY OTHERS

EXISTING TIMETABLE SPEED (MPH)

PROPOSED SPEED (MPH)

EXISTING TRACK

PROPOSED TRACK

RETIRED TRACK

R2R TRACK

WORK BY OTHERS

EXISTING TIMETABLE SPEED (MPH)

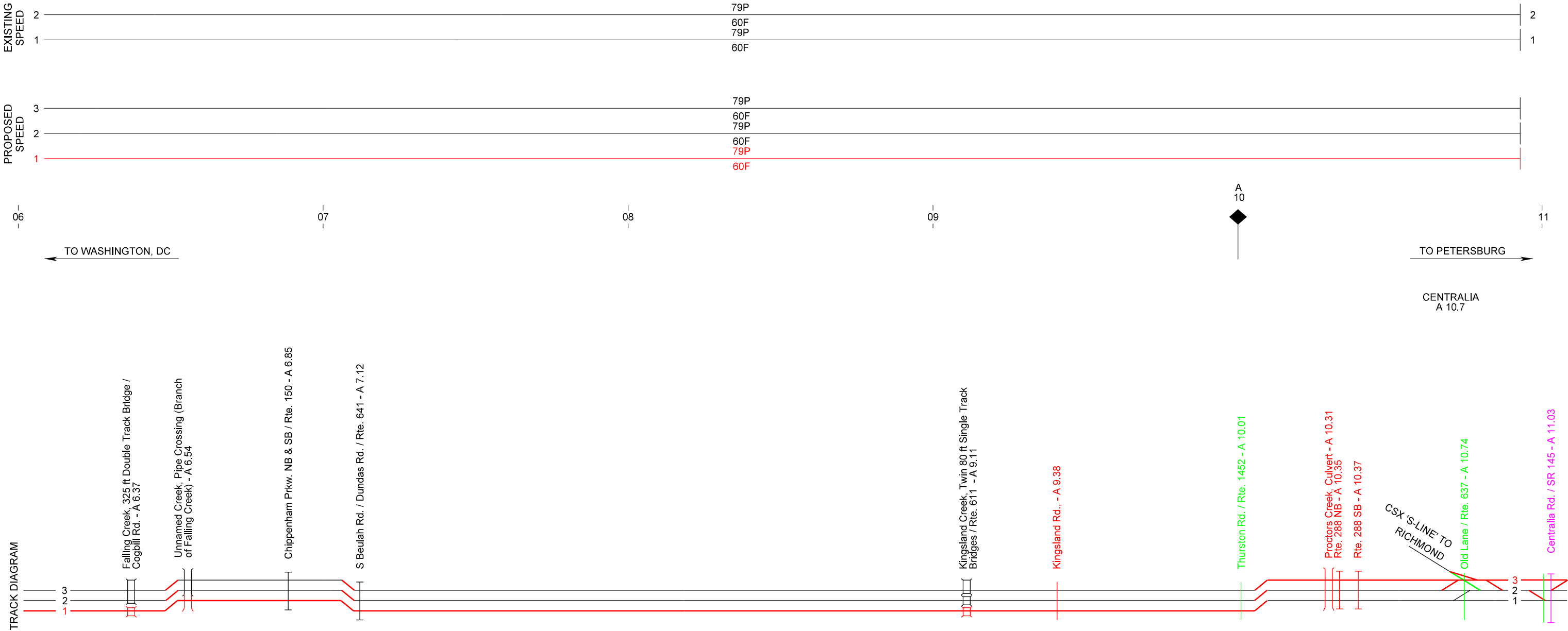
PROPOSED SPEED (MPH)

25P/25F

90P/60F

Revisions			DESIGNED BY	<div><div><div>DRPT</div><div>Virginia Department of Rail and Public Transportation</div></div><div><div>DC RICHMOND</div><div>GOV'T RAIL</div></div></div>		
No.	Description	Date				
			DRAWN BY	Virginia Department of Rail and Public Transportation		
			CHECKED BY	Washington D.C. to Richmond Southeast High Speed Rail		
			DATE	DRAFT TRACK SCHEMATIC RIC 1B - STAPLES MILL STATION ONLY MP A 6.0 TO MP A 11.0		
			SCALE	PROJECT NO.	DRAWING NO.	SHEET NO.
			NTS			14-1B

Plotted by Jmarhuad 7/18/2016 8:47:03 AM  
Track\_Schematics\_BY\_SQ\_sheet3.dgn



**DRAFT**

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES: 1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) BOULEVARD STATION ONLY ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-13). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

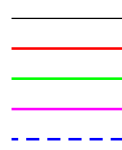
THESE PLANS ARE UNFINISHED AND UNAPPROVED. PROPOSED INTERLOCKINGS ARE SUBJECT TO REVIEW / REVISION. POTENTIAL NEW GRADE SEPARATIONS AND ROAD CLOSURES ARE UNDER STUDY AND NOT SHOWN.

LEGEND

UNDERPASS  
OVERPASS  
AT-GRADE CROSSING  
BRIDGE OVER WATER  
CULVERT



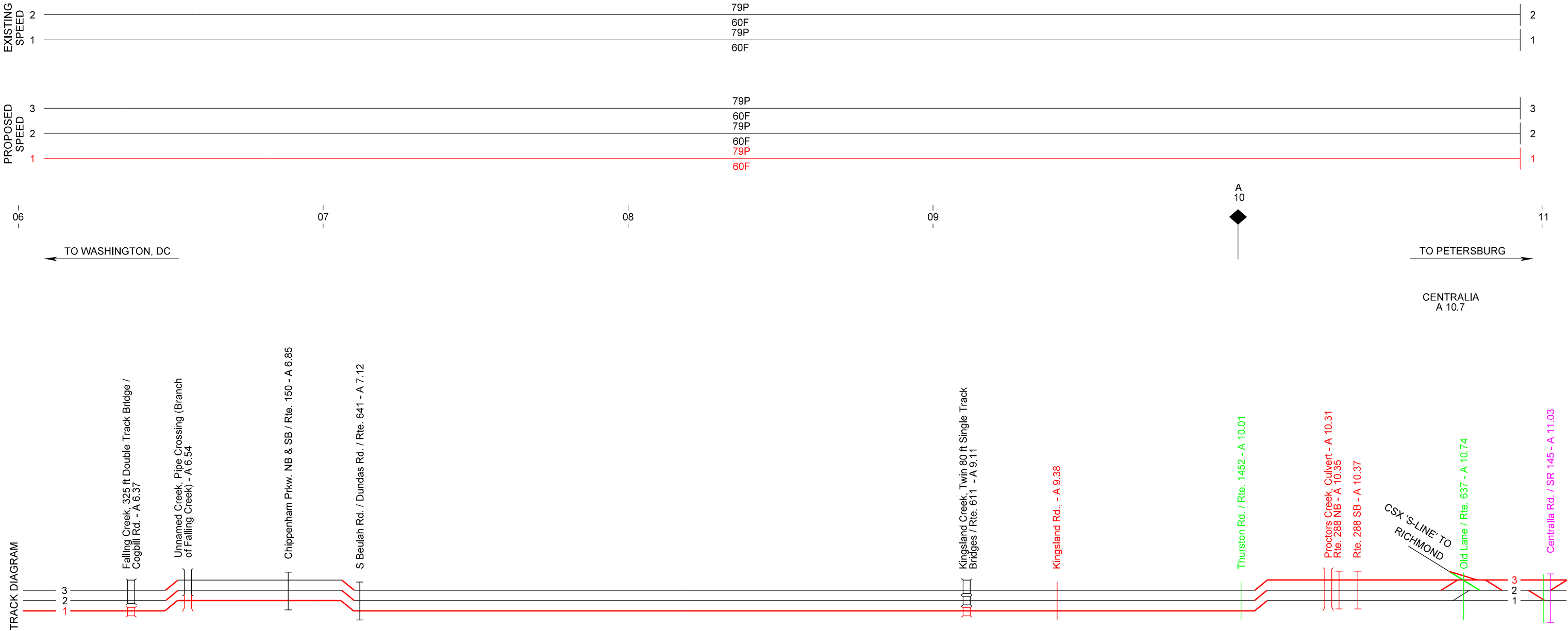
EXISTING TRACK  
PROPOSED TRACK  
RETIRED TRACK  
R2R TRACK  
WORK BY OTHERS



EXISTING TIMETABLE SPEED (MPH) 25P/25F  
PROPOSED SPEED (MPH) 90P/60F

Revisions			DESIGNED BY		
No.	Description	Date	DRAWN BY		
			CHECKED BY		
			DATE		
			SCALE		
			NTS		
			PROJECT NO.		
			DRAWING NO.		
			SHEET NO.		
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Plotted by Jmarhuad 7/18/2016 8:46:28 AM  
Track\_Schematics\_B550\_sheet13.dgn



**DRAFT**

DRAFT TRACK SCHEMATICS ILLUSTRATE THE FOLLOWING DEIS ALTERNATIVES: 1) OPTIMIZED ALIGNMENT ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP CFP 110.1 NEAR THE POTOMAC RIVER (SHEETS 1-6); AND 2) BROAD STREET STATION ONLY ALTERNATIVE FROM MP CFP 6.0 NEAR RICHMOND TO MP A 11.03 NEAR CENTRALIA (SHEETS 7-13). OTHER DEIS ALTERNATIVES UNDER CONSIDERATION ARE NOT INCLUDED IN THESE TRACK SCHEMATIC SHEETS.

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LEGEND

UNDERPASS

OVERPASS

AT-GRADE CROSSING

BRIDGE OVER WATER

CULVERT



EXISTING TRACK

PROPOSED TRACK

RETIRED TRACK

R2R TRACK

WORK BY OTHERS

EXISTING TIMETABLE SPEED (MPH)

PROPOSED SPEED (MPH)

25P/25F

90P/60F

Revisions			DESIGNED BY		
No.	Description	Date	DRAWN BY		
			CHECKED BY		
			DATE		
			SCALE		
			NTS		
			Virginia Department of Rail and Public Transportation		
			Washington D.C. to Richmond Southeast High Speed Rail		
			DRAFT TRACK SCHEMATIC		
			RIC 1D - BROAD STREET STATION ONLY		
			MP A 6.0 TO MP A 11.0		
			PROJECT NO.	DRAWING NO.	SHEET NO.
					14-1D