

Track 1	Single Track	Track 2	Track 1	Single Track	Track 2
CR TOWER 10.7		CR TOWER 10.7		153.3	
EDSALL 12.9		EDSALL 12.9		155.7	
SPRINGFIELD 15.1		SPRINGFIELD 15.1		158.3	
RAVEN 17.8		RAVEN 17.8		ANGELO 160.8	
BURKE 20.0		BURKE 20.0	162.5		162.3
CRESTWOOD 22.3		CRESTWOOD 22.3	MCIVOR 164.2		MCIVOR 164.2
FAIRFAX 24.7		FAIRFAX 24.7		166.7	
CLIFTON 26.8		CLIFTON 26.8		168.7	
BULL RUN 30.2		BULL RUN 30.2		RIVERMONT 170.8	
MOORE 32.4		MOORE 32.4	172.1		172.3
POWELL 33.8		POWELL 33.8	172.5		172.7
S. MANASSAS 32.6			DURMID 173.3		DURMID 173.3
BRISTOW 36.4		BRISTOW 36.4	MONTVIEW 174.6		MONTVIEW 174.6
NOKESVILLE 39.0		NOKESVILLE 39.0	FALLWELL 176.5		FALLWELL 176.5
	41.1		Defect Detectors		
	43.3		Milepost	Location	Milepost
	CALVERTON 46.0		18.8	Burke, VA	105.5
48.3		48.5	31.6	Manassas, VA	150.2
50.5		50.7	39.5	Nokesville, VA	160.1
53.3		53.5	52.7	Bealton, VA	140.3
REMMINGTON 56.0		REMMINGTON 56.0	64.4	Culpepper, VA	150.2
	58.7		79.2	Rapidan, VA	160.7
	60.9		91.5	Somerset, VA	170.7
	63.7				
	MOUNTAIN RUN 65.9				
68.1		68.3			
WINSTON 70.8		WINSTON 70.8			
	73.5				
	75.7				
	77.9				
	RAPIDAN 80.0				
82.5		82.7			
ORANGE 84.7		ORANGE 84.7			
	87.1				
	89.3				
	WEYBURN 92.1				
94.3		94.1			
97.1		96.9			
99.5		99.3			
GILBERT 102.0		GILBERT 102.0			
	104.7				
	107.5				
	RIO 109.9				
111.7		111.5			
CHARLOTTESVILLE 112.2		CHARLOTTESVILLE 112.2			
TEEL 114.8		TEEL 114.8			
117.7		117.5			
RED HILL 120.4		RED HILL 120.4			
	122.5				
	124.5				
	APPLEGATE 126.6				
129.3		129.1			
HAMNER 132.0		HAMNER 132.0			
	133.9				
	136.5				
	138.9				
	141.3				
	OAK RIDGE 143.4				
145.7		145.5			
KINGSWOOD 148.0		KINGSWOOD 148.0			
TYE RIVER 150.1		TYE RIVER 150.1			

Milepost	Location	Milepost	Location
18.8	Burke, VA	105.5	Proffit, VA
31.6	Manassas, VA	150.2	Hickory Hill, VA
39.5	Nokesville, VA	160.1	Applegate, VA
52.7	Bealton, VA	140.3	Gordon, VA
64.4	Culpepper, VA	150.2	Tye River, VA
79.2	Rapidan, VA	160.7	Sweet Brier, VA
91.5	Somerset, VA	170.7	Rivermont, VA

	Clear Rule 301
	Approach Diverging Rule 302
	Advance Approach Rule 303
	Diverging Clear Rule 304
	Approach Restricted Rule 306
	Diverging Route Approach Restricted Rule 306.1
	Approach Rule 307
	Diverging Approach Rule 308
	Restricting Rule 309
	Stop Rule 310

Track 1	Single Track	Track 2	Track 1	Single Track	Track 2
CR TOWER 10.7		CR TOWER 10.7		OAK RIDGE 143.4	
EDSALL 12.9		EDSALL 12.9	145.7 Arrington		145.5 Arrington
SPRINGFIELD 15.1		SPRINGFIELD 15.1	KINGSWOOD 148.0		KINGSWOOD 148.0
RAVEN 17.8		RAVEN 17.8	TYE RIVER 150.1		TYE RIVER 150.1
BURKE 20.0		BURKE 20.0		153.3 New Glasgow	
CRESTWOOD 22.3		CRESTWOOD 22.3		155.7 Buffalo River	
FAIRFAX 24.7		FAIRFAX 24.7		158.3 Amhurst	
CLIFTON 26.8		CLIFTON 26.8		ANGELO 160.8	
BULL RUN 30.2		BULL RUN 30.2	162.5 Coolwell		162.3 Coolwell
MOORE 32.4		MOORE 32.4	MCIVOR 164.2		MCIVOR 164.2
POWELL 33.8		POWELL 33.8		166.7 Winesap	
S. MANASSAS 32.6				168.7 Harris	
BRISTOW 36.4		BRISTOW 36.4		RIVERMONT 170.8	
NOKESVILLE 39.0		NOKESVILLE 39.0	172.1 Black Water Crk		172.3 Black Water Crk
	41.1 Kettle Run		172.5 Kemper Street		172.7 Kemper Street
	43.3 Catlett		DURMID 173.3		DURMID 173.3
	CALVERTON 46.0		MONTVIEW 174.6		MONTVIEW 174.6
48.3 Licking Run		48.5 Licking Run	FALLWELL 176.5		FALLWELL 176.5
50.5 Midland		50.7 Midland			
53.3 Bealton		53.5 Bealton			
REMMINGTON 56.0		REMMINGTON 56.0			
	58.7 Elkwood				
	60.9 Brandy Statn				
	63.7 Inlet				
	MOUNTAIN RUN 65.9				
68.1 McGinnis Cut		68.3 McGinnis Cut			
WINSTON 70.8		WINSTON 70.8			
	73.5 Mitchell				
	75.7 Buena				
	77.9 Old Rapidan				
	RAPIDAN 80.0				
82.5 Larmond		82.7 Larmond			
ORANGE 84.7		ORANGE 84.7			
	87.1 May				
	89.3 Montpelier				
	WEYBURN 92.1				
94.3 Barboursville		94.1 Barboursville			
97.1 Harlow		96.9 Harlow			
99.5 Burnley		99.3 Burnley			
GILBERT 102.0		GILBERT 102.0			
	104.7 Proffit				
	107.5 S. Rivanna				
	RIO 109.9				
111.7 Preston Ave.		111.5 Preston Ave.			
CHARLOTTESVILLE 112.2		CHARLOTTESVILLE 112.2			
TEEL 114.8		TEEL 114.8			
117.7 Arrowhead		117.5 Arrowhead			
RED HILL 120.4		RED HILL 120.4			
	122.5 N. Garden				
	124.5 S. Garden				
	APPLEGATE 126.6				
129.3 Covesville		129.1 Covesville			
HAMNER 132.0		HAMNER 132.0			
	133.9 Faber				
	136.5 Rockfish				
	138.9 Elma				
	141.3 Shipman				

Defect	Detectors
Milepost	Location
170.8	Rivermont, VA
160.1	Sweet Brier, VA
150.2	Tye River, VA
140.3	Gordon, VA
126.5	Applegate, VA
115.8	Hickory Hill, VA
105.5	Proffit, VA
91.5	Somerset, VA
79.2	Rapidan, VA
64.4	Inlet, VA
52.7	Bealton, VA
39.5	Nokesville, VA
31.6	Manassas, VA
18.8	Burke, VA, VA

Track 2	Single Track	Track 1	Track 2	Single Track	Track 1
FALLWELL 176.5		FALLWELL 176.5		NOKESVILLE 39.0	
MONTVIEW 174.6		MONTVIEW 174.6	BRISTOW 36.4		BRISTOW 36.4
DURMID 173.3		DURMID 173.3			S. MANASSAS 32.6
-----		172.6	POWELL 33.8		POWELL 33.8
172.2		172.0	MOORE 32.4		MOORE 32.4
RIVERMONT 170.8		RIVERMONT 170.8	BULL RUN 30.2		BULL RUN 30.2
	168.8		CLIFTON 26.8		CLIFTON 26.8
	166.8		FAIRFAX 24.7		FAIRFAX 24.7
	MCIVOR 164.2		CRESTWOOD 22.3		CRESTWOOD 22.3
162.2		162.4	BURKE 20.0		BURKE 20.0
ANGELO 160.8		ANGELO 160.8	RAVEN 17.8		RAVEN 17.8
	158.4		SPRINGFIELD 15.1		SPRINGFIELD 15.1
	155.6		EDSALL 12.9		EDSALL 12.9
	153.4		CR TOWER 10.7		CR TOWER 10.7
	TYE RIVER 150.1				
KINGSWOOD 148.0		KINGSWOOD 148.0			
145.4		145.6			
OAK RIDGE 143.4		OAK RIDGE 143.4			
	141.4				
	138.8				
	136.4				
	133.8				
	HAMNER 132.0				
129		129.2			
APPLEGATE 126.6		APPLEGATE 126.6			
	124.4				
	122.4				
	RED HILL 120.4				
117.6		117.8			
TEEL 114.8		TEEL 114.8			
CHARLOTTESVILLE 112.2		CHARLOTTESVILLE 112.2			
111.6		111.8			
RIO 109.9		RIO 109.9			
	107.4				
	104.6				
	GILBERT 102.0				
99.2		99.4			
97		97.2			
94.2		94.4			
	WEYBURN 92.1				
	89.2				
	87.2				
	ORANGE 84.7				
82.6		82.4			
RAPIDAN 80.0		RAPIDAN 80.0			
	77.8				
	75.8				
	73.4				
	WINSTON 70.8				
68.2		68			
MOUNTAIN RUN 65.9		MOUNTAIN RUN 65.9			
	63.6				
	60.8				
	58.6				
	REMMINGTON 56.0				
53.4		53.2			
50.6		50.4			
48.4		48.2			
CALVERTON 46.0		CALVERTON 46.0			
	43.2				
	41.0				

	Defect	Detectors	
Milepost	Location	Milepost	Location
170.8	Rivermont, VA	91.5	Somerset, VA
160.1	Sweet Brier, VA	38.3	Rapidan, VA
150.2	Tye River, VA	31.6	Culpepper, VA
140.3	Gordon, VA	52.7	Bealton, VA
126.5	Applegate, VA	39.5	Nokesville, VA
115.8	Hickory Hill, VA	31.6	Manassas, VA
105.5	Proffit, VA	18.8	Burke, VA



Clear
Rule 301



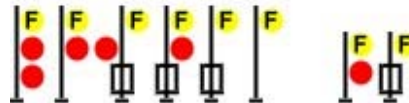
Approach Diverging
Rule 302



Advance Approach
Rule 303



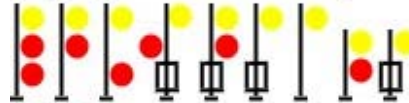
Diverging Clear
Rule 304



Approach Restricted
Rule 306



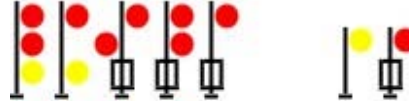
Diverging Route
Approach Restricted
Rule 306.1



Approach
Rule 307



Diverging Approach
Rule 308



Restricting
Rule 309

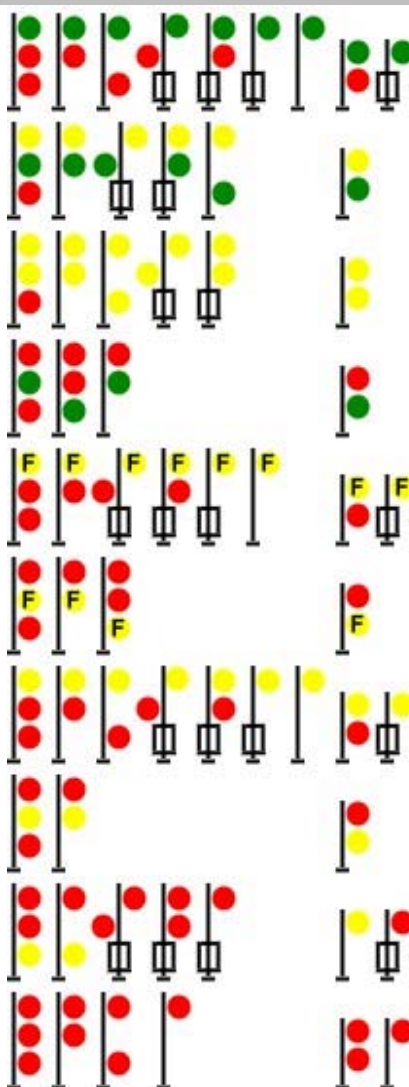


Stop
Rule 310

Track 2	Single Track	Track 1	Track 2	Single Track	Track 1
FALLWELL 176.5		FALLWELL 176.5	CALVERTON 46.0		CALVERTON 46.0
MONTVIEW 174.6		MONTVIEW 174.6		43.2 Catlett	
DURMID 173.3		DURMID 173.3		41.0 Kettle Run	
-----		172.6		NOKESVILLE 39.0	
172.2 Black Water Crk		172.0 Black Water Crk	BRISTOW 36.4		BRISTOW 36.4
RIVERMONT 170.8		RIVERMONT 170.8			S. MANASSAS 32.6
	168.8 Harris		POWELL 33.8		POWELL 33.8
	166.8 Winesap		MOORE 32.4		MOORE 32.4
	MCIVOR 164.2		BULL RUN 30.2		BULL RUN 30.2
162.2 Coolwell		162.4 Coolwell	CLIFTON 26.8		CLIFTON 26.8
ANGELO 160.8		ANGELO 160.8	FAIRFAX 24.7		FAIRFAX 24.7
	158.4 Amherst		CRESTWOOD 22.3		CRESTWOOD 22.3
	155.6 Buffalo River		BURKE 20.0		BURKE 20.0
	153.4 New Glasgow		RAVEN 17.8		RAVEN 17.8
	TYE RIVER 150.1		SPRINGFIELD 15.1		SPRINGFIELD 15.1
KINGSWOOD 148.0		KINGSWOOD 148.0	EDSALL 12.9		EDSALL 12.9
145.4 Arrington		145.6 Arrington	CR TOWER 10.7		CR TOWER 10.7
OAK RIDGE 143.4		OAK RIDGE 143.4			
	141.4 Shipman				
	138.8 Elma				
	136.4 Rockfish				
	133.8 Faber				
	HAMNER 132.0				
129.0 Covesville		129.2 Covesville			
APPLEGATE 126.6		APPLEGATE 126.6			
	124.4 S. Garden				
	122.4 N. Garden				
	RED HILL 120.4				
117.6 Arrowhead		117.8 Arrowhead			
TEEL 114.8		TEEL 114.8			
CHARLOTTESVILLE 112.2		CHARLOTTESVILLE 112.2			
111.6 Preston Ave.		111.8 Preston Ave.			
RIO 109.9		RIO 109.9			
	107.4 Rockfish				
	104.6 Proffit				
	GILBERT 102.0				
99.2 Burnley		99.4 Burnley			
97.0 Harlow		97.2 Harlow			
94.2 Barboursville		94.4 Barboursville			
	WEYBURN 92.1				
	89.2 Montpelier				
	87.2 May				
	ORANGE 84.7				
82.6 Larmond		82.4 Larmond			
RAPIDAN 80.0		RAPIDAN 80.0			
	77.8 Old Rapidan				
	75.8 Buena				
	73.4 Mitchell				
	WINSTON 70.8				
68.2 McGinnis Cut		68.0 McGinnis Cut			
MOUNTAIN RUN 65.9		MOUNTAIN RUN 65.9			
	63.6 Inlet				
	60.8 Brandy Statn				
	58.6 Elkwood				
	REMMINGTON 56.0				
53.4 Bealton		53.2 Bealton			
50.6 Midland		50.4 Midland			
48.4 Licking Run		48.2 Licking Run			

Defect	Detectors
Milepost	Location
170.8	Rivermont, VA
160.1	Sweet Brier, VA
150.2	Tye River, VA
140.3	Gordon, VA
126.5	Applegate, VA
115.8	Hickory Hill, VA
105.5	Proffit, VA
91.5	Somerset, VA
79.2	Rapidan, VA
64.4	Inlet, VA
52.7	Bealton, VA
39.5	Nokesville, VA
31.6	Manassas, VA
18.8	Burke, VA, VA

Track 1	Single Track	Track 2	Track 1	Single Track	Track 2	Defect Detectors	
	RIVERMONT 170.8		299.5		299.3	Location	Milepost
172.1		172.3	301.5		301.3	Montview, VA	174.5
172.5		172.7	VARNER 303.5		VARNER 303.5	Lawyers, VA	180.8
DURMID 173.3		DURMID 173.3	305.5		305.3	Otter River, VA	189.7
MONTVIEW 174.6		MONTVIEW 174.6	307.5		307.3	Motley, VA	201.5
FALLWELL 176.6		FALLWELL 176.6	BOWERS 309.9		BOWERS 309.9	Gretna, VA	209.5
WALKE 180.1		WALKE 180.1		312.1		Chatham, VA	218.3
	182.5			LAKE 314.0		Blairs, VA	229.0
	185.1		316.5		316.7	Bentley, VA	240.0
	187.5		MAYBELLE 319.4		MAYBELLE 319.4	Ruffin, NC	251.5
	DEAL 190.0		321.1		321.3	Reidsville, NC	266.0
192.7		192.5	LEE 323.0		LEE 323.0	Rudd, NC	275.5
LANE 195.2		LANE 195.2	SHARP 324.5		SHARP 324.5	Hilltop, NC	291.5
HURT 197.8		HURT 197.8	DUKE 327.4		DUKE 327.4	High Point, NC	301.9
200.3		200.1				Lake, NC	313.9
GREEN 202.1		GREEN 202.1					
	204.9						
	207.3						
	210.1						
	SMOTHERS 212.0						
214.1		213.9					
DAY 216.7		DAY 216.7					
219.5		219.3					
WHITE 222.0		WHITE 222.0					
	224.3						
	227.3						
	230.1						
	FALL 232.5						
234.3		234.1					
235.5		235.3					
236.3		236.1					
237.9		237.7					
BENTLEY 239.8		BENTLEY 239.8					
--		STOKESLAND 241.1					
242.5		242.3					
SWANN 245.3		SWANN 245.3					
	247.3						
	249.5						
	251.7						
	254.1						
	SADLER 256.1						
258.7		258.5					
EDNA 260.4		EDNA 260.4					
262.9		262.7					
PRIDDY 265.6		PRIDDY 265.6					
	268.1						
	270.3						
	272.9						
	275.5						
	BUSICK 277.6						
280.3		280.1					
282.3		282.1					
ELM (STATION) 283.9		--					
ELM 284.4		ELM 284.4					
285.7		285.5					
POMONA 286.8		POMONA 286.8					
COX 289.3		COX 289.3					
	291.5						
	293.7						
	295.7						
	HOSKINS 298.0						



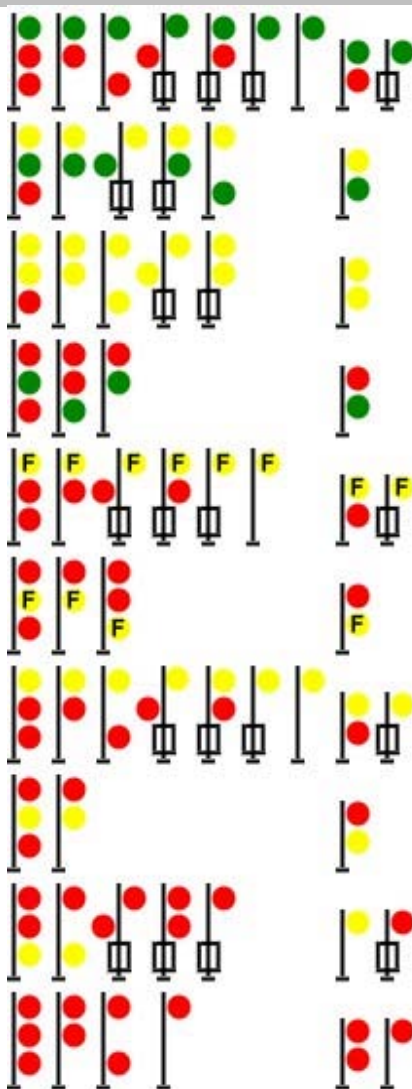
- Clear Rule 301
- Approach Diverging Rule 302
- Advance Approach Rule 303
- Diverging Clear Rule 304
- Approach Restricted Rule 306
- Diverging Route Approach Restricted Rule 306.1
- Approach Rule 307
- Diverging Approach Rule 308
- Restricting Rule 309
- Stop Rule 310

Track 1	Single Track	Track 2
	RIVERMONT 170.8	
172.1 Black Water Creek		172.3 Black Water Creek
172.5 Kemper Street		172.7 Kemper Street
DURMID 173.3		DURMID 173.3
MONTVIEW 174.6		MONTVIEW 174.6
FALLWELL 176.6		FALLWELL 176.6
WALKE 180.1		WALKE 180.1
	182.5	
	185.1	
	187.5 Evington	
	DEAL 190.0	
192.7 Clarion		192.5 Clarion
LANE 195.2		LANE 195.2
HURT 197.8		HURT 197.8
200.3 Motley		200.1 Motley
GREEN 202.1		GREEN 202.1
	204.9 Sycamore	
	207.3 Gretna	
	210.1	
	SMOTHERS 212.0	
214.1 Whittle		213.9 Whittle
DAY 216.7		DAY 216.7
219.5 Cherry Stone		219.3 Cherry Stone
WHITE 222.0		WHITE 222.0
	224.3 Dry Fork	
	227.3 White Oak	
	230.1 Blairs	
	FALL 232.5	
234.3 Sand House Xing		234.1 Sand House Xing
235.5 Dan River		235.3 Dan River
236.3 Danville		236.1 Danville
237.9 JC Penny		237.7 JC Penny
BENTLEY 239.8		BENTLEY 239.8
--		STOKESLAND 214.1
242.5 Shelton		242.3 Shelton
SWANN 245.3		SWANN 245.3
	247.3 Devils Dip	
	249.5	
	251.7 Ruffin	
	254.1 Stacey	
	SADLER 256.1	
258.7 Pennrington		258.5 Pennrington
EDNA 260.4		EDNA 260.4
262.9 Widemouth		262.7 Widemouth
PRIDDY 265.6		PRIDDY 265.6
	268.1 Benaja	
	270.3 Beaver Dam	
	272.9 Brown Summit	
	275.5 Rudd	
	BUSICK 277.6	
280.3 Hamtown		280.1 Hamtown
282.3 Proximity		282.1 Proximity
ELM (Station) 283.9		--
ELM 284.4		ELM 284.4
285.7 Aycock		285.5 Aycock
POMONA 286.8		POMONA 286.8
COX 289.3		COX 289.3
	291.5 Hilltop	
	293.7 Jamestown	
	295.7 Scientific	
	HOSKINS 298.0	
299.5 High Point		299.3 High Point
301.5 Southern Film		301.3 Southern Film

Track 1	Single Track	Track 2
VARNER 303.5		VARNER 303.5
305.5 Thomasville		305.3 Thomasville
307.5		307.3
BOWERS 309.9		BOWERS 309.9
	312.1 Lower Lake Rd	
	LAKE 314.0	
316.5 Lexington		316.7 Lexington
MAYBELLE 319.4		MAYBELLE 319.4
321.1 Joe Pleasants		321.3 Joe Pleasants
LEE 323.0		LEE 323.0
SHARP 324.5		SHARP 324.5
DUKE 327.4		DUKE 327.4

Defect Detectors	
Location	Milepost
Montview, VA	174.5
Lawyers, VA	180.8
Otter River, VA	189.7
Motley, VA	201.5
Gretna, VA	209.5
Chatham, VA	218.3
Blairs, VA	229.0
Bentley, VA	240.0
Ruffin, NC	251.5
Reidsville, NC	266.0
Rudd, NC	276.5
Hilltop, NC	291.5
High Point, NC	301.9
Lake, NC	313.9

Track 2	Single Track	Track 1	Track 2	Single Track	Track 1	Defect Detectors	
DUKE 327.4		DUKE 327.4	192.4		192.6	Location	Milepost
SHARP 324.5		SHARP 324.5	DEAL 190.0		DEAL 190.0	Montview, VA	174.5
LEE 323.0		LEE 323.0		187.6		Lawyers, VA	180.8
321.2		321.0		185.0		Otter River, VA	189.7
MAYBELLE 319.4		MAYBELLE 319.4		182.6		Motley, VA	201.5
316.6		316.4		WALKE 180.1		Gretna, VA	209.5
LAKE 314.0		LAKE 314.0	FALLWELL 176.6		FALLWELL 176.6	Chatham, VA	218.3
	312.0		MONTVIEW 176.6		MONTVIEW 174.6	Blairs, VA	229.0
	BOWERS 309.9		DURMID 173.3		DURMID 173.3	Bentley, VA	240.0
307.2		307.4	172.2		172	Ruffin, NC	251.5
305.2		305.4	RIVERMONT 170.8		RIVERMONT 170.8	Reidsville, NC	266.0
VARNER 303.5		VARNER 303.5				Rudd, NC	275.5
301.2		301.4				Hilltop, NC	291.5
298.6		298.8				High Point, NC	301.9
HOSKINS 298.0		HOSKINS 298.0				Lake, NC	313.9
	295.6						
	293.8						
	291.4						
	COX 289.3						
POMONA 286.8		POMONA 286.8					
285.4		285.6					
ELM 284.4		ELM 284.4					
282.0		282.2					
280.0		280.2					
BUSICK 277.6		BUSICK 277.6					
	275.4						
	272.8						
	270.4						
	268.0						
	PRIDDY 265.6						
262.8		263.0					
EDNA 260.4		EDNA 260.4					
258.4		258.6					
SADLER 256.1		SADLER 256.1					
	254.0						
	251.6						
	249.6						
	247.2						
	SWANN 245.3						
242.2		242.4					
STOKESLAND 241.1		--					
BENTLEY 239.8		BENTLEY 239.8					
237.6		237.8					
235.4		235.6					
234.0		234.2					
FALL 232.5		FALL 232.5					
	230.0						
	227.2						
	224.2						
	WHITE 222.0						
219.2		219.4					
DAY 216.7		DAY 216.7					
213.8		214.0					
SMOTHERS 212.0		SMOTHERS 212.0					
	210.0						
	207.2						
	204.8						
	GREEN 202.1						
200.2		200.4					
HURT 197.8		HURT 197.8					
LANE 195.2		LANE 195.2					



Clear
Rule 301

Approach Diverging
Rule 302

Advance Approach
Rule 303

Diverging Clear
Rule 304

Approach Restricted
Rule 306

Diverging Route
Approach Restricted
Rule 306.1

Approach
Rule 307

Diverging Approach
Rule 308

Restricting
Rule 309

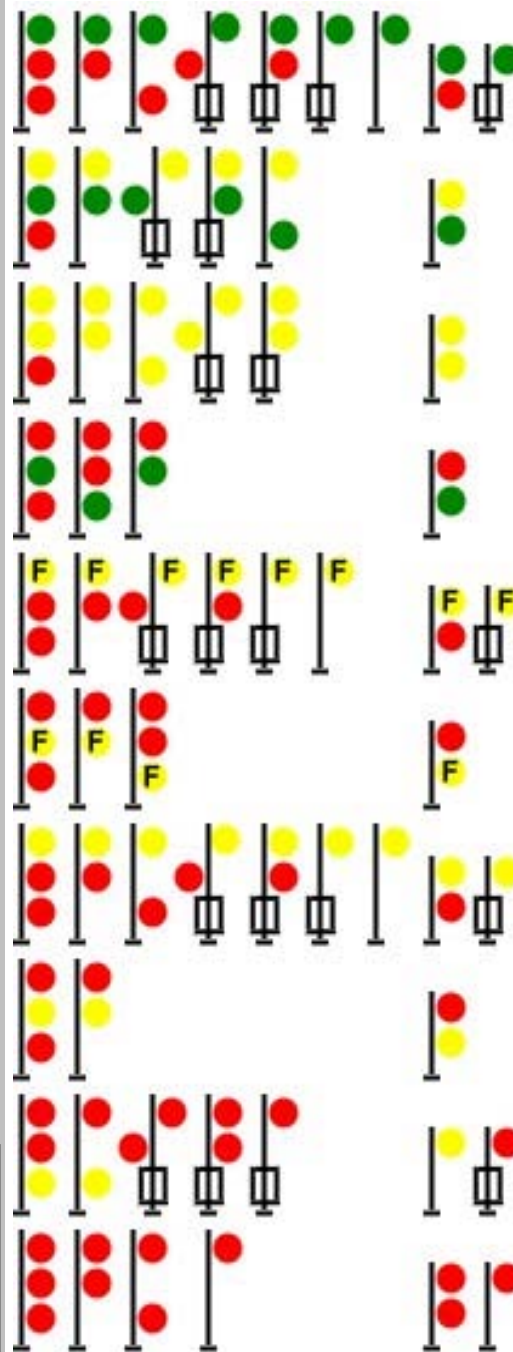
Stop
Rule 310

Track 2	Single Track	Track 1	Track 2	Single Track	Track 1
DUKE 327.4		DUKE 327.4	192.4 Clarion		192.6 Clarion
SHARP 324.5		SHARP 324.5	DEAL 190.0		DEAL 190.0
LEE 323.0		LEE 323.0		187.6 Evington	
321.2 Joe Pleasants		321.2 Joe Pleasants		185.0	
MAYBELLE 319.4		MAYBELLE 319.4		182.6	
316.6 Lexington		316.4 Lexington		WALKE 180.1	
LAKE 314.0		LAKE 314.0	FALLWELL 176.6		FALLWELL 176.6
	312.0 Lower Lake Rd		MONTVIEW 176.6		MONTVIEW 174.6
	BOWERS 309.9		DURMID 173.3		DURMID 173.3
307.2		307.4	172.2 Black Water Creek		172 Black Water Creek
305.2 Thomasville		305.4 Thomasville	RIVERMONT 170.8		RIVERMONT 170.8
VARNER 303.5		VARNER 303.5			
301.2 Southern Film		301.4 Southern Film			
298.6 High Point		298.8 High Point			
HOSKINS 298.0		HOSKINS 298.0			
	295.6 Scientific				
	293.8 Jamestown				
	291.4 Hilltop				
	COX 289.3				
POMONA 286.8		POMONA 286.8			
285.4 Aycock		285.6 Aycock			
ELM 284.4		ELM 284.4			
282.0 Proximity		282.2 Proximity			
280.0 Hamtown		280.2 Hamtown			
BUSICK 277.6		BUSICK 277.6			
	275.4 Rudd				
	272.8 Brown Summit				
	270.4 Beaver Dam				
	268.0 Benaja				
	PRIDDY 265.6				
262.8 Widemouth		263.0 Widemouth			
EDNA 260.4		EDNA 260.4			
258.4 Pennrington		258.6 Pennrington			
SADLER 256.1		SADLER 256.1			
	254.0 Stacey				
	251.6 Ruffin				
	249.6				
	247.2 Devils Dip				
	SWANN 245.3				
242.2 Shelton		242.4 Shelton			
STOKESLAND 241.1		--			
BENTLEY 239.8		BENTLEY 239.8			
237.6 JC Penny		237.8 JC Penny			
235.4 Dan River		235.6 Dan River			
234.0 Sand House Xing		234.2 Sand House Xing			
FALL 232.5		FALL 232.5			
	230 Blairs				
	227.2 White Oak				
	224.2 Dry Fork				
	WHITE 222.0				
219.2 Cherry Stone		219.4 Cherry Stone			
DAY 216.7		DAY 216.7			
213.8 Whittle		214.0 Whittle			
SMOTHERS 212.0		SMOTHERS 212.0			
	210.0				
	207.2 Gretna				
	204.8 Sycamore				
	GREEN 202.1				
200.2 Motley		200.4 Motley			
HURT 197.8		HURT 197.8			
LANE 195.2		LANE 195.2			

Defect Detectors	
Milepost	Location
174.5	Montview, VA
180.8	Lawyers, VA
189.7	Otter River, VA
201.5	Motley, VA
209.5	Gretna, VA
218.3	Chatham, VA
229.0	Blairs, VA
240.0	Bentley, VA
251.5	Ruffin, NC
266.0	Benaja, NC
275.5	Rudd, NC
291.5	Hilltop, NC
301.9	High Point, NC
313.9	Lake, NC

ELM H-0.0	ELM H-0.0 / 284.4	ELM H-0.0		Clear Rule 301
	FIELDS H-0.6			
	H-2.4			
	H-5.2			
	MCLEANSVILLE H-7.8			Approach Diverging Rule 302
SUPERIOR H-9.9		SUPERIOR H9.9		
	H-12.0			
	H-14.4			
	H-17.0			
	H-19.2			
	H-21.8			
	MERRILL H-23.5			Advance Approach Rule 303
	H-25.4			
	H-27.2			
	H-29.4			
	MEBANE H-31.6			Diverging Clear Rule 304
ISOM H-34.1		ISOM H-34.1		
	H-36.6			Approach Restricted Rule 306
	H-39.2			
	H-41.4			
	H-43.4			
	H-45.6			
	KING H-47.9			Diverging Route Approach Restricted Rule 306.1
FUNSTON H-49.8		FUNSTON H-49.8		
	H-52.2			
	H-55.0			Approach Rule 307
	D&S JUNCTION H-56.5			
SULLIVAN H-59.0		SULLIVAN H-59.0		
	H-61.2			
	H-63.6			
	CLEGG H-65.7			
	H-68.0			Diverging Approach Rule 308
	H-70.0			
	H-72.2			Restricting Rule 309
S-161.4 #1		S-161.4 #2		
S-162.8 #1		S-162.8 #2		
S-159.8 #1		S-159.8 #2		Stop Rule 310
	BOYLAN H-80.9			
	HUNT H-81.3			Stop Rule 310
	H-81.4			
	SOUTH RALEIGH H-83.9			
	H-85.6			
	H-87.8			
	AUBURN H-90.4			Stop Rule 310
H-92.2		H-92.4		
WAKE H-93.9		WAKE H-93.9		
	H-97.0			
	POWHATAN H-100			Stop Rule 310
NEUSE H-102.0		NEUSE H-102.0		
	H-104.8			
	H-107.0			
	SOUTH SELMA H-109.4			Stop Rule 310
	SELMA JUNCTION H-109.3			
	HINTON H-109.6			Stop Rule 310
PINE LEVEL H-111.6		PINE LEVEL H-111.6		
(Begin TWC @ Pine Level)				

ELM H-0.0	ELM H-0.0 / 284.4	ELM H-0.0
	FIELDS H-0.6	
	H-2.4 Bessemer Siding	
	H-5.2 Nursery	
	MCLEANSVILLE H-7.8	
SUPERIOR H-9.9		SUPERIOR H9.9
	H-12.0 Wagner Road	
	H-14.4 Gibsonville	
	H-17.0 Elon College	
	H-19.2 Glen Raven	
	H-21.8 Burlington	
	MERRILL H-23.5	
	H-25.4 Haw River	
	H-27.2 Back Creek	
	H-29.4 Gibson Road	
	MEBANE H-31.6	
ISOM H-34.1		ISOM H-34.1
	H-36.6 Efland	
	H-39.2 West Eno River	
	H-41.4 Occaneechee	
	H-43.4 Tinnin	
	H-45.6 Glenn	
	KING H-47.9	
FUNSTON H-49.8		FUNSTON H-49.8
	H-52.2 West Durham	
	H-55.0 Downtown Durham	
	D&S JUNCTION H-56.5	
SULLIVAN H-59.0		SULLIVAN H-59.0
	H-61.2 Brassfield	
	H-63.6 Nelson	
	CLEGG H-65.7	
	H-68.0 Morrisville	
	H-70.0 Cary Parkway	
	H-72.2 Cary	
	FETNER H-72.8 / S-164.8	
S-161.4 #1	Trinity Road	S-161.4 #2
S-162.8 #1	Fairgrounds	S-162.8 #2
S-159.8 #1	Waffle House / Royal St	S-159.8 #2
	BOYLAN H-80.9	
	HUNT H-81.3	
	H-81.4 Cabarrus St	
	SOUTH RALEIGH H-83.9	
	H-85.6 Yeagaw Road	
	H-87.8 (Old) Garner	
	AUBURN H-90.4	
H-92.2	Guy Road	H-92.4
WAKE H-93.9		WAKE H-93.9
	H-97.0 East Clayton	
	POWHATAN H-100	
NEUSE H-102.0		NEUSE H-102.0
	H-104.8	
	H-107.0	
	SOUTH SELMA H-109.4	
	SELMA JUNCTION H-109.3	
	HINTON H-109.6	
PINE LEVEL H-111.6		PINE LEVEL H-111.6
(Begin TWC @ Pine Level)		



Clear
Rule 301

Approach Diverging
Rule 302

Advance Approach
Rule 303

Diverging Clear
Rule 304

Approach Restricted
Rule 306

Diverging Route
Approach Restricted
Rule 306.1

Approach
Rule 307

Diverging Approach
Rule 308

Restricting
Rule 309

Stop
Rule 310

SOUTHERN JUNCTION S-157.0
EDGETON NS-230.5

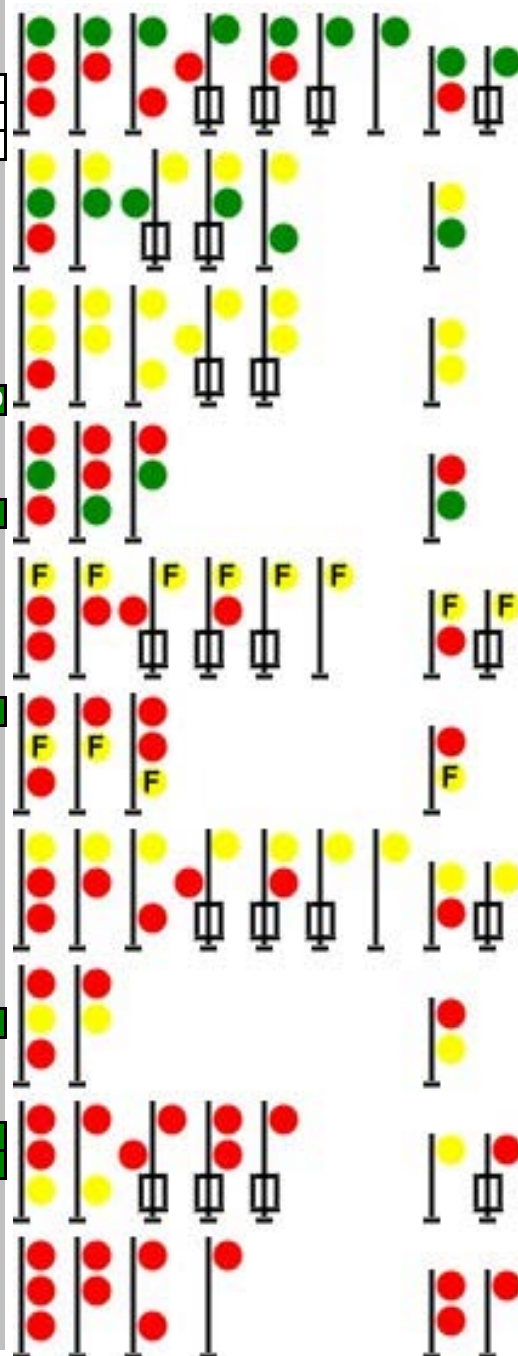
Defect Detectors

Location	Milepost
Gibsonville, NC	H-15.5
Mebane, NC	H-29.4
Glenn	H-43.9
IBM, NC	H-62.3

	(TWC)	
Non Automatic Block Approach to Pine Level H-113.4		
	PINE LEVEL H-111.6	
HINTON H-109.6		HINTON H-109.6
	SELMA JUNCTION H-109.3	
	SOUTH SELMA H-109.4	
	H-106.9	
	H-104.7	
	NEUSE H-102.2	
POWHATAN H-100.1		POWHATAN H-100.1
	H-96.9	
	WAKE H-93.9	
H-92.3		H-92.1
AUBURN H-90.4		AUBURN H-90.4
	H-87.7	
	SOUTH RALEIGH H-83.9	
	HUNT H-81.4	
	BOYLAN H-80.9	
S-159.7 #2		S-159.7 #1
S-162.9 #2		S-162.9 #1
S-161.3 #2		S-161.3 #1
	FETNER H-72.8 / S-164.8	
	H-72.3	
	H-69.9	
	H-67.9	
	CLEGG H-65.7	
	H-63.7	
	H-61.1	
	SULLIVAN H-59.0	
D&S JUNCTION H-56.9		D&S JUNCTION H-56.9
	H-54.3	
	H-52.1	
	FUNSTON H-49.8	
KING H-47.9		KING H-47.9
	H-45.5	
	H-43.3	
	H-41.3	
	H-39.1	
	H-36.7	
	ISOM H-34.1	
MEBANE H-31.6		MEBANE H-31.6
	H-29.5	
	H-27.3	
	H-25.5	
	MERRILL H-23.5	
	H-21.1	
	H-19.3	
	H-17.1	
	H-14.5	
	H-12.1	
	SUPERIOR H-9.9	
MCLEANSVILLE H-7.8		MCLEANSVILLE H-7.8
	H-5.3	
	H-2.5	
	FIELDS H-0.6	
--		ELM (H2) H-0.2
ELM H-0.0	ELM H-0.0 / 284.4	ELM H-0.0

Defect	Detectors
Location	Milepost
Gibsonville, NC	H-15.5
Mebane, NC	H-29.4
Glenn	H-43.9
IBM, NC	H-62.3

Non Automatic Block Approach to Edgeton
EDGETON NS-230.5
SOUTHERN JUNCTION S-157.0



Clear
 Rule 301

Approach
 Diverging
 Rule 302

Advance
 Approach
 Rule 303

Diverging
 Clear
 Rule 304

Approach
 Restricted
 Rule 306

Diverging
 Route
 Approach
 Restricted
 Rule 306.1

Approach
 Rule 307

Diverging
 Approach
 Rule 308

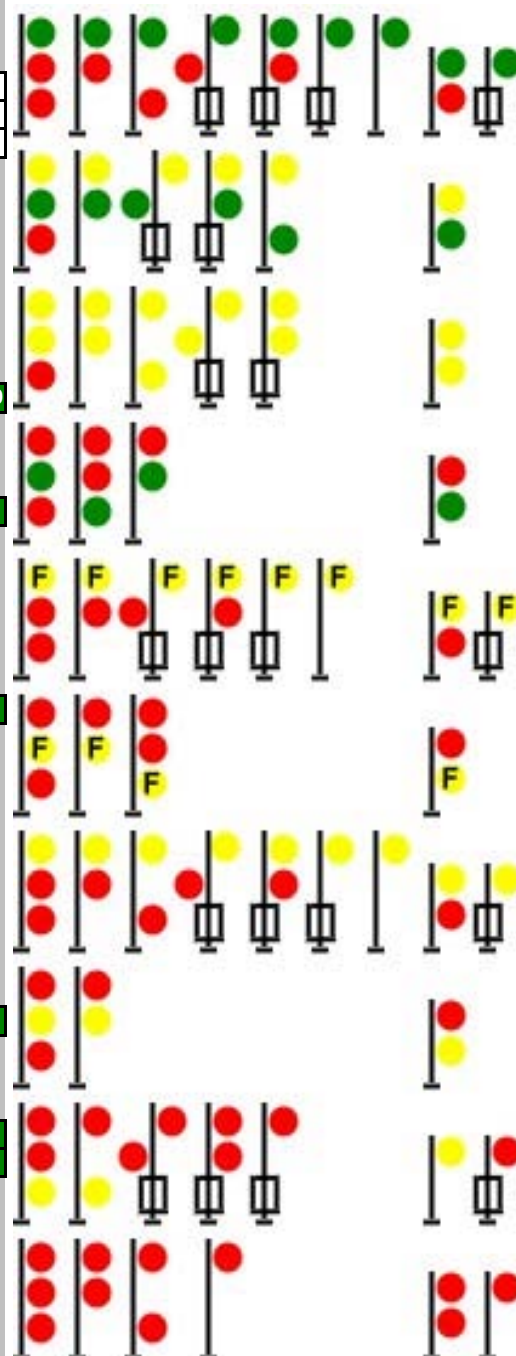
Restricting
 Rule 309

Stop
 Rule 310

	(TWC)	
Non Automatic Block Approach to Pine Level H-113.4		
	PINE LEVEL H-111.6	
HINTON H-109.6		HINTON H-109.6
	SELMA JUNCTION H-109.3	
	SOUTH SELMA H-109.4	
	H-106.9	
	H-104.7	
	NEUSE H-102.2	
POWHATAN H-100.1		POWHATAN H-100.1
	H-96.9 East Clayton	
	WAKE H-93.9	
H-92.3 Guy Road		H-92.1 Guy Road
AUBURN H-90.4		AUBURN H-90.4
	H-87.7 (Old) Garner	
	SOUTH RALEIGH H-83.9	
	HUNT H-81.4	
	BOYLAN H-80.9	
S-159.7 #2	Waffle House / Royal St	S-159.7 #1
S-162.9 #2	Fairgrounds	S-162.9 #1
S-161.3 #2	Trinity	S-161.3 #1
	FETNER H-72.8 / S-164.8	
	H-72.3 Cary	
	H-69.9 Cary Parkway	
	H-67.9 Morrisville	
	CLEGG H-65.7	
	H-63.7 Nelson	
	H-61.1 Brassfield	
	SULLIVAN H-59.0	
D&S JUNCTION H-56.9		D&S JUNCTION H-56.9
	H-54.3 Durham	
	H-52.1 West Durham	
	FUNSTON H-49.8	
KING H-47.9		KING H-47.9
	H-45.5 Glenn	
	H-43.3 Tinnin	
	H-41.3 Oconeechee	
	H-39.1 West Eno River	
	H-36.7 Efland	
	ISOM H-34.1	
MEBANE H-31.6		MEBANE H-31.6
	H-29.5 Gibson Road	
	H-27.3 Back Creek	
	H-25.5 Haw River	
	MERRILL H-23.5	
	H-21.1 Burlington	
	H-19.3 Glen Raven	
	H-17.1 Elon College	
	H-14.5 Gibsonville	
	H-12.1 Wagner Road	
	SUPERIOR H-9.9	
MCLEANSVILLE H-7.8		MCLEANSVILLE H-7.8
	H-5.3 Nursery	
	H-2.5 Bessemer Siding	
	FIELDS H-0.6	
--		ELM (H2) H-0.2
ELM H-0.0	ELM H-0.0 / 284.4	ELM H-0.0

Defect	Detectors
Location	Milepost
Gibsonville, NC	H-15.5
Mebane, NC	H-29.4
Glenn	H-43.9
IBM, NC	H-62.3

Non Automatic Block Approach to Edgeton
EDGETON NS-230.5
SOUTHERN JUNCTION S-157.0



Clear
 Rule 301

Approach
 Diverging
 Rule 302

Advance
 Approach
 Rule 303

Diverging
 Clear
 Rule 304

Approach
 Restricted
 Rule 306

Diverging
 Route
 Approach
 Restricted
 Rule 306.1

Approach
 Rule 307

Diverging
 Approach
 Rule 308

Restricting
 Rule 309

Stop
 Rule 310

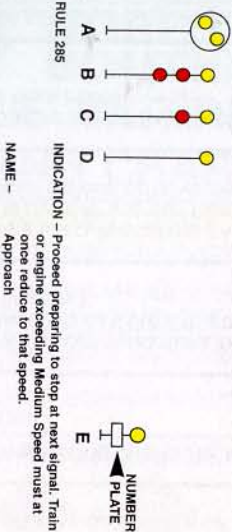
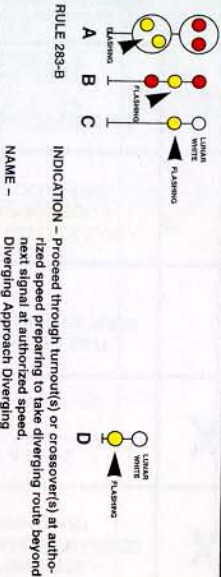
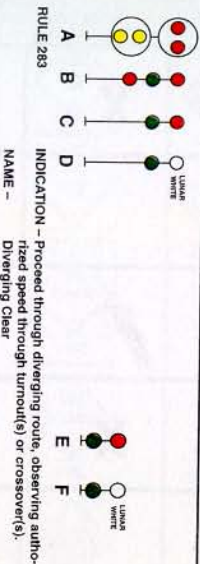
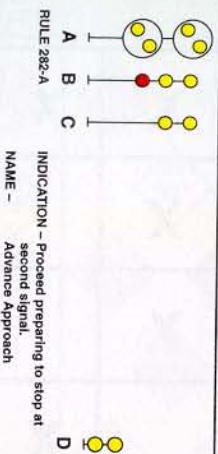
*The signals you encounter in Roanoke Terminal depends on how you are routed through the terminal. You may not encounter all the signals listed here. (Revised 2004/12/01.)

HURT-ROANOKE	WESTBOUND	ROANOKE-HURT	EASTBOUND
HURT	197.3	24TH STREET	N-259.8
HURT CONNECTION	V-200.3	16TH STREET	N-259.1
	V-202.7 (Intermediate Signal)	PARK STREET	N-258.05
<i>Leesville</i>	V-206.9 (Intermediate Signal)	5TH STREET	N-258.05
AMOS BRANCH	V-209.9	COMMERCE	N-
HUDDLESTON	V-211.6	HENRY	N-
TSA -Defect Detector	V-214.6	NORTH JEFFERSON	N-
<i>Goose Creek</i>	V-214.7 (Intermediate Signal)	EAST LEG OF THE WYE	N-
<i>Stone Mountain</i>	V-218.1 (Intermediate Signal)	8 ½ STREET	N-257.1
<i>Moneta</i>	V-220.3 (Intermediate Signal)	FURNACE CROSSING	N-256.3
<i>Meador</i>	V-224.3 (Intermediate Signal)	TINKER CREEK	N-256.1
BOARD MOUNTAIN	V-226.3	**END ROANOKE	TERMINAL SIGNALS* *
GOODVIEW	V-228.1	DEMUTH	V-239.9
TSA -Defect Detector	V-229.7	<i>Niagra</i>	V-237.8 (Intermediate Signal)
<i>Stewartsville</i>	V-231.9 (Intermediate Signal)	<i>Hardy</i>	V-234.6 (Intermediate Signal)
<i>Hardy</i>	V-234.7 (Intermediate Signal)	<i>Stewartsville</i>	V-231.8 (Intermediate Signal)
<i>Niagra</i>	V-237.9 (Intermediate Signal)	TSA -Defect Detector	V-229.7
DEMUTH	V-239.9	GOODVIEW	V-228.1
BEGIN ROANOKE	TERMINAL SIGNALS	BOARD MOUNTAIN	V-226.3
TINKER CREEK	N-256.1	<i>Meador</i>	V-224.4 (Intermediate Signal)
FURNACE CROSSING	N-256.3	<i>Moneta</i>	V-220.4 (Intermediate Signal)
8 ½ STREET	N-257.1	<i>Stone Mountain</i>	V-218.0 (Intermediate Signal)
WILLIAMSON ROAD	N-	<i>Goose Creek</i>	V-214.8 (Intermediate Signal)
NORTH JEFFERSON	N-	TSA -Defect Detector	V-214.6
HENRY	N-	HUDDLESTON	V-211.6
COMMERCE	N-	AMOS BRANCH	V-209.9
PARK STREET	N-258.05	<i>Leesville</i>	V-206.8 (Intermediate Signal)
5TH STREET	N-258.05		V-202.8 (Intermediate Signal)
16TH STREET	N-259.1	HURT CONNECTION	V-200.3
24TH STREET	N-259.8	HURT	193.7

NORFOLK AND WESTERN RAILWAY AUTOMATIC BLOCK, INTERLOCKING, AND TC SIGNALS

HIGH SIGNAL

DWARF SIGNAL



SPEED:

MEDIUM SPEED - A speed not exceeding 30 MPH.

REDUCED SPEED - A speed that will permit complying with flagging signals and stopping short of train or obstruction.

RESTRICTED SPEED - A speed that will permit stopping within half the range of vision, short of train, engine, obstruction, railroad car, man or equipment fouling track. Stop signal, derail or switch lined improperly and looking out for a broken rail, but not exceeding 20 MPH.

(Note: The provisions of Restricted Speed do not solely provide protection for men or equipment working on or near the track.)

SLOW SPEED - A speed not exceeding 15 MPH.

NORFOLK AND WESTERN RAILWAY AUTOMATIC BLOCK, INTERLOCKING, AND TC SIGNALS

HIGH SIGNAL

DWARF SIGNAL

