

New York Division

Hot Spot Recommendations

Name of Location	MP	Curves	# of Gang Watchmen	# of Advanced Watchmen		Comments	Hot Spot Stickers Applied	Sub Division
				West	East			
I-95 Bridge	76 - 75.5	East & West	1	2	1	Noise under bridge Limited Visibility 125 MPH	Yes	NYD West Adams
West end of Torresdale Curve	75 - 75.5	S' Curve	1	3	3	Limited Visibility S curves east & west Traffic noise from I-95 105 MPH	Yes	NYD West Adams
East end of Torresdale Curve	74.4	S' Curve	1	5	1	Limited Visibility S curves Traffic Noise from I-95 105 MPH	Yes	NYD West Adams
Torresdale Station	74.5	S' Curves	1	3	2	2 'S' curves I-95 noise Traffic noise from I-95 105 MPH	No	NYD West Adams

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Cornwells Heights	72.5	From the East	1	0	* 2 ** 1	* When working on 3 & 4 track ** When working on 1 & 2 track Noise from I-95 Limited Visibility Intertrack Fencing Speed 110 MPH	Yes	NYD West Adams
Neshaminy Bridge & Curve	70.5 - 71	From the East	1	0	3	Traffic noise from I-95 Curve from the East Limited Visibility Speed 120 MPH	Yes	NYD West Adams
Neshaminy Bridge & Curve	70 - 70.5	In the Curve	1	1	1	Traffic noise from I-95 Curve Limited Visibility Advance position (east & west), but not amount, will change with gang movement. Speed 120 MPH	Yes	NYD West Adams

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				West	East			
Croydon Station & West	69.2 - 69.5	West	1	2	0	Traffic Noise Limited Visibility Curve from the West Intertrack Fencing Speed 120 MPH	Yes	NYD West Adams
West of Bristol Station. Access from Stairs on 4 track	67.2	East & West	1	1	2	Limited Visibility Location is an S curves Traffic Noise from Rt. 13 125 MPH	Yes	NYD West Adams
Bristol Station	66.5	East & West	1	2	3	Limited Visibility Curves East & West 125 MPH	Yes	NYD West Adams

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				West	East			
Curve West of Grundy (East bound home board)	65.6	West	1	5	0	Limited Visibility Curve West 125 MPH ***Note: With 4 advanced watchmen the train was at our location in 15 seconds.	Yes	NYD West Adams
Grundy Interlocking - Tower	65.4	East & West	1	3	3	Limited Visibility Curves East & West 125 MPH Noise from turnpike traffic overhead Factory noise for east advanced watchman	Yes	NYD West Adams
Curve East of Grundy (West bound home board)	64.5 - 65	East	1	0	2	Limited Visibility Curve 125 MPH	Yes	NYD West Adams
Levittown Station	63.2	No	1	0	0	Intertrack fencing Close Clearance (fence)	Yes	NYD West Adams

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Morris Interlocking -Tower	58.5	West	1	5	0	Limited Visibility 3 & 4 track curve through a tunnel. Must protect 3 track for eastbound moves. 4 advanced along 4 track through tunnel. 1 advanced to protect curve on 1&2 track. Noise from roadway 100 MPH	Yes	NYD West Adams
Delaware River Bridge	57.5	No	1	0	0	Close Clearance Clear into cutouts Foul time	No	NYD West Adams
Fair West End	56.7	West	1	1	1	Close Clearance (Walls on both sides) Limited Visibility Protect Septa moves as well as moves from 1 track to the High. 110 MPH	No	NYD West Adams

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Name of Location	MP	Curves	# of Gang Watchmen	# of Advanced Watchmen		Comments	Hot Spot Stickers Applied	Sub Division
				West	East			
West of platform	56.5	West	1	3	0	Close Clearance Limited Visibility 110 MPH	No	NYD West Adams
West End of Platform	56.4	West	1	2	0	Foul time needed on 1 or 2 track when working in platform area and a ladder to clear onto platforms. Close Clearance Limited Visibility 110 MPH	No	NYD West Adams
Middle of Platform	56.3	West	1	3	0	Foul time needed on 1 or 2 track when working in platform area and a ladder to clear onto platforms. Close Clearance Limited Visibility 110 MPH	No	NYD West Adams

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Name of Location	MP	Curves	# of Gang Watchmen	# of Advanced Watchmen		Comments	Hot Spot Stickers Applied	Sub Division
				West	East			
East end of platform	56.2	West & East	1	3	1	Foul time needed on 1 or 2 track when working in platform area and a ladder to clear onto platforms. Close Clearance Limited Visibility 110 MPH	No	NYD West Adams
Hamilton Station	53	No	1	0	0	Foul time required or a ladder so workers can climb onto the platform. Close Clearance Intertrack Fencing	Yes	NYD West Adams
Princeton Station	47	No	1			Foul time required or a ladder so workers can climb onto the platform. Close Clearance Intertrack Fencing	Yes	NYD West Adams

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				West	East			
S' Curve east of Midway Curves #275 & #276	39 - 41	Yes	1	** 4		** 1 watchman and 4 advanced watchmen are needed anywhere is this 'S' curve due to visibility & speeds. 130 MPH Limited visibility	Yes	NYD West Adams
Curve East of Adams Curve #274	33.8- 34.2	Yes	1	** 1		** Minimum of 2 watchmen needed Limited Visibility 135 MPH	No	NYD West Adams
N. Brunswick Elevated section	31 - 31.25	No	1	0	0	Limited Clearance Foul time required with SSD 125 MPH	No	NYD West Adams
New Brunswick Station	31.25	Yes	1	1	0	Limited Visibility 125 MPH	Yes	NYD West Adams

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				West	East			
Raritan River Bridge	31	Yes	1	2	0	West end of bridge Limited Visibility Close Clearance Foul Time Need due to close clearance, with SSD 125 MPH	No	NYD West Adams
	30.9 - 30.8	Yes	1	3	3	Middle & East end of bridge Limited Visibility Curves East & West 125 MPH	No	NYD West Adams
Edison Station	29	No	1	0	0	Foul time required or a ladder so workers can climb onto the platform. Close Clearance 125 MPH	Yes	NYD West Adams
Curve 270	27.66	Yes	1	0	1	Limited Visibility 110 MPH	On 4 track side	NYD West Adams

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				West	East			
Curves 269 - 268	27 -26.7	Yes	1	** 5		** 5 advanced watchmen needed (total of 6 watchmen) anywhere is this 'S' curve due to visibility & speeds. Limited Visibility Triple curve - Curve 268 east, curve 269 in the middle & curve 270 west Highway noise (Rt. 287) on curve 269 95 MPH	On 4 track side	NYD West Adams
Lincoln	26	West	1	3	0	Curve West of location Limited Visibility 110 MPH	No	NYD West Adams

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				West	East			
Metuchen Station	25.8	East	**1	0	**5	** Foul time, or track out of service, needed when working in station limits Limited Visibility 'S' curve to the east 110 MPH	No	NYD West Adams
Curve 267	24.6 to 25.5	S' Curve	1	** 4		** A total of 5 watchmen are needed in this curve. Limited visibility 110 MPH	No	NYD West Adams
Menlo	23.7	East & West	1	2	5	Limited visibility in both directions Traffic noise all around 110 MPH	No	NYD West Adams

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				West	East			
Metropark	23.2	East & West	1	4	4	Limited visibility in both directions Traffic noise Close clearance 110 MPH Foul time with SSD recommended	No	NYD West Adams
Islen	22.8	East & West	1	5	3	Limited visibility in both directions Traffic noise 110 MPH	No	NYD West Adams
Union 19.3 - 20.6	20.6 Inman Ave.	West	1	4	0	Limited Visibility Close Clearance 110 MPH	No	NYD West Adams
Union	20	Vertical curve	1	1		Limited Visibility	No	NYD West Adams

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				West	East			
Union	Union - Overall & Station	None	1**	0	0	** Foul time is recommended due to; Close Clearance Tunnel traffic Lack of proper clearing space 110 MPH Cat pole clearing bays are recommended	No	NYD West Adams
Linden	17.3	None	1	0	0	Close Clearance Foul time when working in station limits	No	NYD West Adams
Elmoria	15	East	1	1*	2	*Vertical Curve, on west end, limits visibility. Close Clearance Limited Visibility 60 MPH	No	NYD West Adams

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				West	East			
Curves #252 & 253	14 - 15	S curve East & West	1	* 2		* 3 watchmen are needed when working in the curves to protect east & west movements Limited visibility Traffic and airplane (Newark airport) noise 55 MPH	No	NYD West Adams
Elizabeth Station	14	West	1	* 2		* 3 watchmen are needed when working in the curves to protect east & west movements Limited visibility Traffic and airplane (Newark airport) noise 55 MPH	No	NYD West Adams
Airport	12	No	1	0	0	Close Clearance	No	NY East Hunter-MP3

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Name of Location	MP	Curves	# of Gang Watchmen	# of Advanced Watchmen		Comments	Hot Spot Stickers Applied	Sub Division
				West	East			
Viaduct	8.95 - Hunter EB HB	None	* 1	0	0	* Foul time recommended at close clearance locations in conjunction w/ watchmen Close Clearance Noise Limited Clearing 70 MPH	No	NY East Hunter-MP3
Dock West	8.8 - 8.95	West	* 1	** 1		* Foul time recommended at close clearance locations in conjunction w/ watchmen ** Advanced watchman location TBD by EIC Limited Visibility Noise Close Clearance 35 MPH	No	NY East Hunter-MP3

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				West	East			
Newark Station	8.8	East	1	* 1		* Advanced watchman location TBD by EIC Limited Visibility Noise 35 MPH	No	NY East Hunter-MP3
Dock Bridge	8.5 - 8.45 2, 3 & 4 Tracks	East & West	1	2	1	Close Clearance Noise imited Visibility 45 MPH	No	NY East Hunter-MP3
Dock Bridge	1 Track	East & West	1	1	0	Noise Limited Visibility 35 MPH	No	NY East Hunter-MP3
Middle of Dock East	8.4 2, 3, & 4 Track	East & West	1	0	2	Noise Limited Visibility 45 MPH	No	NY East Hunter-MP3

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				West	East			
Middle of Dock East	1 Track		1	0	0	45 MPH	No	NY East Hunter-MP3
Dock East WB Home Board & Harrison Curve #244 & #243	8.3 - 7.8	Yes	1	* 2		** 2 Advanced watchman needed. Location TBD by EIC 60 MPH	No	NY East Hunter-MP3
Turnpike Bridge	7.5 - Swift WB HB	Yes	2	0	0	Limited Visibility Noise 90 MPH	No	NY East Hunter-MP3
Swift WB HB - Middle of interlocking	7.2	Yes	1	* 4	0	* Advanced watchmen need on 6 track to protect move from Dover Line Limited Visibility Noise 90 MPH	No	NY East Hunter-MP3

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Name of Location	MP	Curves	# of Gang Watchmen	# of Advanced Watchmen		Comments	Hot Spot Stickers Applied	Sub Division
				West	East			
Portal Bridge	5.7	East	1	0	1	Limited Visibility Noise 60 MPH	No	NY East Hunter-MP3
Portal - WB HB Bergen	5.7 - 3.5	Yes	1	* 1		* Advanced watchman location TBD by EIC Limited Visibility Limited Clearing Noise 90 MPH	No	NY East Hunter-MP3
Bergen	3.7 - 3	Yes	* 1	** 2		* Foul time needed ** More advanced watchmen required during summer months due to foliage. Limited Visibility Must protect moves out of the tunnel 90 MPH	No	NY East Hunter-MP3

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				West	East			
Penn Station North & South Tubes Lines 1,2,3,4	0	Yes	1	0	0	It is recommended that foul time be used in the tunnels. 60 MPH	No	New York
Penn Station 'A' & 'KN' interlocking	0	No	1	0	0	1 watchman When anything other than inspection is to be done, foul time is recommended.	No	New York
Penn Station 'JO', 'KN', Interlockings All 'Body' tracks	0	Yes	* 1	0	0	1 watchman * Foul Time is required when working in any of these areas.	No	New York
Penn Station 'A', 'C', 'D' & 'E' yard	0	Yes	1	0	0		No	New York

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				West	East			
Sunnyside Lines '1', '2', '3', '4'	3.0 - 2.9	Line 2 & 4	1	0	0	Foul time to LIC Curve 60 MPH	No	Sunnyside
Sunnyside Sub 1 & 2	3.2 - 3.1	Jump Over	* 1	0	0	* Foul Time Required with at least one watchman Limited visibility Close clearance	No	Sunnyside
Sunny Side Loop 'A', '1', '2'	Car Wash	Yes	1	* 1		* Advanced watchmen location TBD by EIC Limited Visibility	No	Sunnyside
Sunnyside 5 - Lead	Yard	Yes	1	* 1		* Advanced watchmen location TBD by EIC Limited Visibility	No	Sunnyside

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				West	East			
SunnySide Yard Body Tracks 1 thru 36	Yard	Yes	1	* 1		* Advanced watchmen location TBD by EIC ~ Close Clearance ~ 2 watchmen to protect adjacent tracks. ~ Limited Visibility	No	Sunnyside
Gate Interlocking	4.4	East & West	1	* 3		* Advanced watchmen location TBD by EIC Limited Visibility both ways Limited clearance due to steep embankment 60 MPH	No	Hellgate
Curve -East end of Gate	4.3	East	1	* 3		* Advanced watchmen location TBD by EIC Limited visibility due to curve 60 MPH	No	Hellgate
Gate	4.3 - 4.5	Yes	1	* 3		* Advanced watchmen location TBD by EIC Limited visibility Limited clearance due to embankment 60 MPH	No	Hellgate

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Name of Location	MP	Curves	# of Gang Watchmen	# of Advanced Watchmen		Comments	Hot Spot Stickers Applied	Sub Division
				West	East			
Oak Point	9.9 - 10.5 Working between curves	Yes	1	4	4	Limited Visibility Noise 60 MPH	No	Hellgate
Oak Point	9.9 Working in Curve	Yes	1	* 2		* Advanced watchmen location TBD by EIC Limited Visibility Noise 60 MPH	No	Hellgate
Oak Point	10.5 Working in Curve	Yes	1	* 3		* Advanced watchmen location TBD by EIC Limited Visibility Noise 60 MPH	No	Hellgate
Hunts Point	10.5 - 11.2	East & West	1	4	2	Limited Visibility Noise 55 MPH	No	Hellgate

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				West	East			
West of Pelham Int.	14- 14.3	Yes	1	* 3		* Advanced watchmen location TBD by EIC Limited visibility Long curve 60 MPH	No	Hellgate
Pelham Bridge & Interlocking	15 - 16	Yes	1	* 3		* Advanced watchmen location TBD by EIC Limited visibility Close clearance on bridge Foul time when working on bridge 45 MPH	No	Hellgate
1st 3 UG bridges east of MP 17	17 - 17.6	Yes	1	* 3		* Advanced watchmen location TBD by EIC Limited Visibility 80 MPH	no	Hellgate

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				West	East			
Manor Int.	18.2	Yes	1	* 1		* Advanced watchmen location TBD by EIC Limited Visibility Noise 70 MPH	No	Hellgate
A to Empire (Tunnel)	0 - 1	Yes	1	0	0	Foul time or track out of service in tunnel Close clearance Limited visibility 25 MPH	No	Empire Line
Jervis to Trump Overbuild	2	Yes	1	* 1		* Advanced watchmen location TBD by EIC Limited Visibility 35 MPH + I76	No	Empire Line
Salt Pile	.7- 8	Yes	1	* 3		* Advanced watchmen location TBD by EIC Limited Visibility 55 MPH 3 curves	No	Empire Line

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				West	East			
Empire - Curve #240 Rock Cut section	7.4 - 8.3	Yes	1	* 1		* Advanced watchmen location TBD by EIC Limited Visibility 55 to 15 MPH Foul time required	No	Empire Line
Empire	8.3 - 9	Yes	1	* 1		* Advanced watchmen location TBD by EIC Limited Visibility 55 MPH	No	Empire Line
Bridge	11.5 - 12	Yes	1	* 1		* Advanced watchmen location TBD by EIC Limited visibility 15 MPH	No	Empire Line