

Table E-1: Track and Construction Type Profile of the Preferred Alternative

From	To	Approx. Distance (miles)	Total Number of Tracks (New Tracks)	Preferred Alternative Improvements	Predominant Construction Types
Existing NEC (continued)					
Guilford, CT	Old Saybrook, CT	15	2	<u>Bridge Replacement</u> : Shaw's Cove Movable Bridge	At-grade, embankment; major bridge crossings over Connecticut, Niantic, Thames, Mystic, Rivers
Old Saybrook, CT	Kenyon, RI	50	4 (2)	<u>Bridge Replacement</u> : Connecticut River Bridge <u>New Segment</u> : Old Saybrook-Kenyon	Tunnel, at-grade, embankment
Kenyon, RI	Davisville, RI	14	3 (1)	<u>New Track</u> : Kenyon to Davisville	Tunnel, at-grade, embankment
Davisville, RI	East Greenwich, RI	3	2	None	Embankment
East Greenwich, RI	Warwick, RI	4	4 (2)	<u>New Track</u> : East Greenwich to Warwick	At-grade and embankment
Warwick, RI	Pawtucket, RI	13	3	None	At-grade and embankment
Pawtucket, RI	Sharon, MA	6	4 (2)	<u>New Track</u> : Pawtucket, RI to Sharon, MA	At-grade and embankment
Sharon, MA	Hyde Park, MA	20	4 (2)	<u>Chokepoint Relief</u> : Canton Junction to Readville track and junction improvements <u>New Segment</u> : Neponset	At-grade and embankment
Hyde Park, MA	Boston South Station	12	3	<u>Station</u> : Boston South Station Expansion	Tunnel, trench, at-grade, embankment
Hartford/Springfield Line					
Mill River, CT	Quinnipiac River, CT	10	2	None	At-grade
Quinnipiac River, CT	Hartford, CT	20	2 (1)	<u>New Track</u> : New Haven to Hartford, CT (2 tracks (existing) electrification)	At-grade
Hartford, CT	Springfield, MA	30	2 (1)	<u>New Track</u> : Hartford, CT to Springfield, MA (2 tracks, electrification, track upgrades)	At-grade

Source: NEC FUTURE team, 2016

See Volume 1, Chapter 4 for additional information on the description and function of the Preferred Alternative improvements.