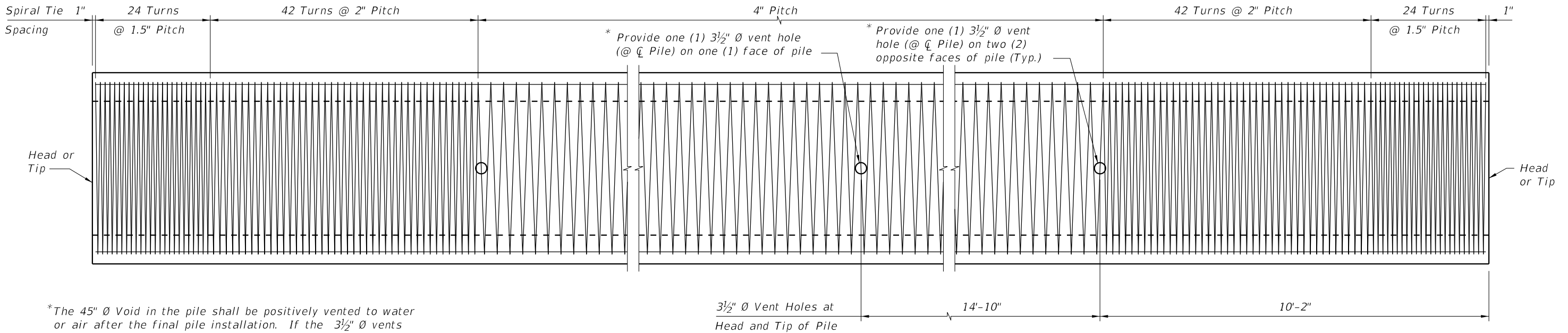
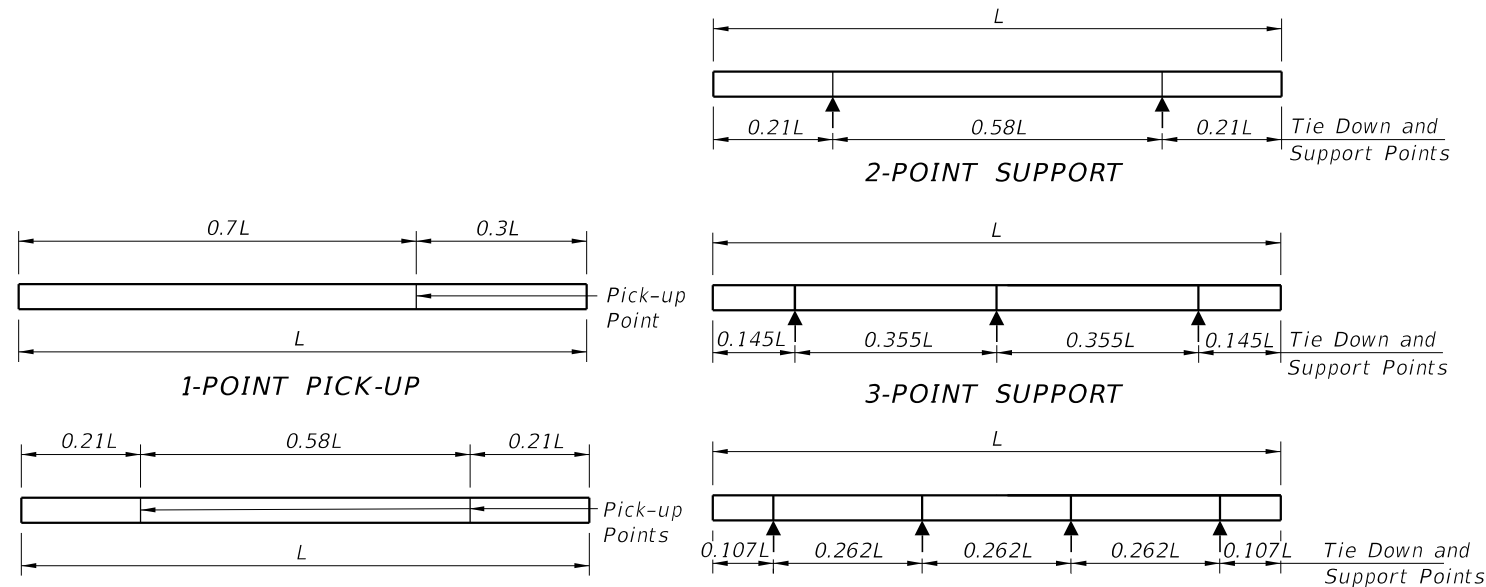




ELEVATION



PILE PICK-UP DETAILS

STORAGE AND TRANSPORTATION SUPPORT DETAILS

TABLE OF MAXIMUM PILE PICK-UP AND SUPPORT LENGTHS		
Maximum Pile Length (Feet)	Required Storage and Transportation Detail	Pick-Up Detail
122	2, 3, or 4 point	1 Point
174	2, 3, or 4 point	2 Point

NOTES

- Work this Index with the Pile Data Table in the Structures Plans.
- Concrete:
 - Piles: Class V
 - Splice Collar: Class IV
 - See "GENERAL NOTES" in the Structures Plans for locations where the use of Highly Reactive Pozzolans is required.
- Concrete Strength at time of prestress transfer:
 - Piles: 4,000 psi minimum.
- Reinforcing:
 - Bars:
 - Stainless Steel: Meet the requirements of Specification Section 931 for Type 304, Grade 75.
 - Carbon FRP: Meet the requirements of Specification Section 932.
 - Prestressing Strands:
 - Stainless Steel: Seven-wire HSSS, UNS S32205 (Type 2205) or UNS S31803 strand, meeting the requirements of Specification Section 933.
 - Carbon FRP: Meet the requirements of Specification Section 933.
 - Spiral Ties:
 - One half turn is required for carbon steel spiral splice.
 - One full turn is required at the pile head and tip.
- Pile Splices:
 - Epoxy: Type AB Epoxy Compound or Epoxy Mortar must meet the requirements of Specification Section 926.
 - Use a Type AB Epoxy Bonding Compound or Epoxy Mortar, as recommended by the Manufacturer, to form the joint between pile sections
 - Use a Type AB Epoxy Bonding Compound as a bonding agent on internal pile surfaces.
 - Splices: Resume pile driving after the splice concrete reaches a minimum strength of 5,500 psi.
- Mark piles at the pick-up points to indicate the proper points for attaching handling lines.

9/29/2026 7:51:59 AM

9/29/2026 7:52:02 AM

