

**RHODE ISLAND DEPARTMENT OF TRANSPORTATION
MATERIALS AND QUALITY ASSURANCE
PRECAST / PRESTRESSED - TENSION STRESSING REPORT**

RI Contract No: _____	Date: _____
Producer: _____	Location: _____
FAP No: _____	Mix Class: _____

Single-Tension

Multi-Tension

Units Cast: _____	Bed Length: _____
	Bed #: _____
Strand Manufacturer: _____	Ambient Temp (F): _____
Strand Type & Grade: _____	Strand Temp (F): _____
Manufacturer Coil No: _____	Initial Pressure (psi): _____
	Final Pressure (psi): _____
Heat Numbers: _____	Elongation (in): _____
Jacking Equipment: _____	Elongation Losses (in): _____
Pump Type & Serial No: _____	Total Elongation (in): _____
Jack Calibration Date: _____	-5% (in): _____
Elongation Computed By: _____	+5% (in): _____
Tensioned By: _____	Foreman: _____

Elongation (in):

- | | | | | | | | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1. _____ | 2. _____ | 3. _____ | 4. _____ | 5. _____ | 6. _____ | 7. _____ | 8. _____ |
| 9. _____ | 10. _____ | 11. _____ | 12. _____ | 13. _____ | 14. _____ | 15. _____ | 16. _____ |
| 17. _____ | 18. _____ | 19. _____ | 20. _____ | 21. _____ | 22. _____ | 23. _____ | 24. _____ |
| 25. _____ | 26. _____ | 27. _____ | 28. _____ | 29. _____ | 30. _____ | 31. _____ | 32. _____ |
| 33. _____ | 34. _____ | 35. _____ | 36. _____ | 37. _____ | 38. _____ | 39. _____ | 40. _____ |
| 41. _____ | 42. _____ | 43. _____ | 44. _____ | 45. _____ | 46. _____ | 47. _____ | 48. _____ |
| 49. _____ | 50. _____ | 51. _____ | 52. _____ | 53. _____ | 54. _____ | 55. _____ | 56. _____ |
| 57. _____ | 58. _____ | 59. _____ | 60. _____ | 61. _____ | 62. _____ | 63. _____ | 64. _____ |
| 65. _____ | 66. _____ | 67. _____ | 68. _____ | 69. _____ | 70. _____ | 71. _____ | 72. _____ |

Cross Section of Strand Location:

Plant Inspector _____ Date _____
(Print / Sign)