

| REEL #1 4.5 Click = 14,760' | | | |
|---------------------------------|---------------------------|-------------------------------|--------------|
| Sheet | Fiber (ft) | Description | Cum. Footage |
| 1 of 14 | 500 | NB I-91 Hartford Rest Area Co | |
| | 600 | Bore across I-91 | |
| | 200 | SV#1 FOC Coil | |
| | 3058 | Spider Plow | |
| | 105 | HI#1 and FOC Coil | |
| | 1539.5 | Spider Plow | |
| Cum. Sheet Footage = 6002.5 | | | |
| Remaining on reel (ft) = 8609.9 | | | |
| 2 of 14 | 897.5 | Spider Plow | |
| | 105 | HI#2 and FOC Coil | |
| | 2060 | Trench at Interchange | |
| | 105 | HI#4 and FOC Coil | |
| | 245 | Bore across I89 SB | |
| | 155 | SV#3 and FOC Coil | |
| 648 | CAT Plow | | |
| Cum. Sheet Footage = 4215.5 | | | |
| Remaining on reel (ft) = 4394.4 | | | |
| 3 of 14 | 272.5 | CAT Plow | |
| | 105 | HI#5 and FOC Coil | |
| | 700 | Bore through Vt.5 & HI#6 | |
| | 50 | HI#6 FOC Coil | |
| | 105 | HI#7 and FOC Coil | |
| | 2760 | CAT Plow | |
| 77.5 | HI#8S and 50' Splice Coil | | |
| Cum. Sheet Footage = 4070 | | | |
| Extra FOC on reel (ft) = 324.4 | | | |

| REEL #2 3 Click = 9840' | | | |
|---------------------------------|---------------------------|---------------------------|--------------|
| Sheet | Fiber (ft) | Description | Cum. Footage |
| 3 of 14 | 77.5 | HI#9S and 50' Splice Coil | |
| | 727.5 | CAT Plow | |
| | 500 | Trench | |
| | 800 | CAT Plow | |
| | Cum. Sheet Footage = 2105 | | |
| Remaining on reel (ft) = 7636.6 | | | |
| 4 of 14 | 800 | CAT Plow | |
| | 105 | HI#9 and FOC Coil | |
| | 2800 | CAT Plow | |
| | 105 | HI#10 and FOC Coil | |
| | 1990.5 | CAT Plow | |
| Cum. Sheet Footage = 5800.5 | | | |
| Remaining on reel (ft) = 1836.1 | | | |
| 5 of 14 | 427.5 | CAT Plow | |
| | 105 | HI#11 and FOC Coil | |
| | 72.5 | Trench BR-7 | |
| | 592.5 | CAT Plow | |
| | 77.5 | HI#12S and FOC Coil | |
| Cum. Sheet Footage = 1275 | | | |
| Extra FOC on reel (ft) = 561.1 | | | |

| REEL #3 3 Click = 9840' | | | |
|---------------------------------|-----------------------------|-----------------------------|--------------|
| Sheet | Fiber (ft) | Description | Cum. Footage |
| 5 of 14 | 77.5 | HI#12S and 50' Splice Coil | |
| | 406 | Bore across I89 NB | |
| | 962.5 | Trench | |
| | 105 | HI#13 and FOC Coil, Meet-Me | |
| | 218 | Bore Exit 1 at Vt. 4 | |
| | 105 | HI#14 and FOC Coil | |
| | 835 | Trench | |
| | 105 | HI#15 and FOC Coil | |
| | 450 | Bore across I89 NB | |
| | 105 | HI#16 and FOC Coil | |
| 6 of 14 | 1077 | CAT Plow | |
| | 105 | HI#17 and FOC Coil | |
| | 547.5 | Trench | |
| | 100 | CAT Plow | |
| | Cum. Sheet Footage = 5198.5 | | |
| Remaining on reel (ft) = 4543.1 | | | |
| 6 of 14 | 1378.5 | CAT Plow | |
| | 105 | HI#18 and FOC Coil | |
| | 2745 | CAT Plow | |
| | 77.5 | HI#19S and 50' Splice Coil | |
| | Cum. Sheet Footage = 4306 | | |
| Extra FOC on reel (ft) = 237.1 | | | |

| REEL #4 3 Click = 9840' | | | |
|---------------------------------|----------------------------|----------------------------|--------------|
| Sheet | Fiber (ft) | Description | Cum. Footage |
| 6 of 14 | 77.5 | HI#19S and 50' Splice Coil | |
| | 1466.5 | CAT Plow | |
| | 105 | HI#20 and FOC Coil | |
| | 245 | Trench | |
| | Cum. Sheet Footage = 1894 | | |
| Remaining on reel (ft) = 7847.6 | | | |
| 7 of 14 | 700.5 | Trench | |
| | 105 | HI#21 and FOC Coil | |
| | 2745 | CAT Plow | |
| | 105 | HI#22 and FOC Coil | |
| | 2444.5 | CAT Plow | |
| Cum. Sheet Footage = 6100 | | | |
| Remaining on reel (ft) = 1747.6 | | | |
| 8 of 14 | 0.5 | CAT Plow | |
| | 105 | HI#23 and FOC Coil | |
| | 312 | Trench | |
| | 105 | HI#24 and FOC Coil | |
| | 1102 | Bridge Attachment | |
| 77.5 | HI#25S and 50' Splice Coil | | |
| Cum. Sheet Footage = 1702 | | | |
| Extra FOC on reel (ft) = 45.6 | | | |

| REEL #5 3 Click = 9840' | | | |
|---------------------------------|------------|----------------------------|--------------|
| Sheet | Fiber (ft) | Description | Cum. Footage |
| 8 of 14 | 77.5 | HI#25S and 50' for Splice | |
| | 863 | CAT Plow | |
| | 105 | HI#26 and FOC Coil | |
| | 387.5 | Trench | |
| | 2212.5 | CAT Plow | |
| | 105 | HI#27 and FOC Coil | |
| 1107.5 | CAT Plow | | |
| Cum. Sheet Footage = 4858 | | | |
| Remaining on reel (ft) = 4883.6 | | | |
| 9 of 14 | 900 | CAT Plow | |
| | 222.5 | Trench | |
| | 105 | HI#28 and FOC Coil | |
| | 3345 | Spider Plow | |
| | 77.5 | HI#29S and 50' Splice Coil | |
| Cum. Sheet Footage = 4650 | | | |
| Extra FOC on reel (ft) = 233.6 | | | |

| REEL #6 3 Click = 9840' | | | |
|---------------------------------|---------------------------|-----------------------------|--------------|
| Sheet | Fiber (ft) | Description | Cum. Footage |
| 9 of 14 | 77.5 | HI#29S and 50' Splice Coil | |
| | 225 | Bore I89 Median and Elevate | |
| | 105 | HI#30 and FOC Coil | |
| | 600 | Trench Sharon RA (Approx.) | |
| | 500 | SV#4 Coil | |
| | 1400 | Trench Sharon RA (Approx.) | |
| | 105 | HI#30 and FOC Coil | |
| | 47.5 | Bore across I89 NB | |
| | Cum. Sheet Footage = 3060 | | |
| Remaining on reel (ft) = 6681.6 | | | |
| 10 of 14 | 372.5 | Bore across I89 NB | |
| | 105 | HI#32 and FOC Coil | |
| | 972.5 | Trench | |
| | 1972.5 | Spider Plow | |
| | 105 | HI#33 and FOC Coil | |
| | 197.5 | Trench | |
| | 105 | HI#30 and FOC Coil | |
| | 1797.5 | CAT Plow | |
| | 77.5 | HI#34S and 50' Splice Coil | |
| Cum. Sheet Footage = 5705 | | | |
| Extra FOC on reel (ft) = 976.6 | | | |

| REEL #7 3 Click = 9840' | | | |
|---------------------------------|---------------------------|----------------------------|--------------|
| Sheet | Fiber (ft) | Description | Cum. Footage |
| 10 of 14 | 77.5 | HI#34S and 50' Splice Coil | |
| | 822.5 | CAT Plow | |
| | Cum. Sheet Footage = 900 | | |
| Remaining on reel (ft) = 8841.6 | | | |
| 11 of 14 | 97.5 | CAT Plow | |
| | 105 | HI#35 and FOC Coil | |
| | 2745 | CAT Plow | |
| | 105 | HI#36 and FOC Coil | |
| | 1772.5 | CAT Plow | |
| | 547.5 | Trench | |
| | 172.5 | CAT Plow | |
| Cum. Sheet Footage = 5650 | | | |
| Remaining on reel (ft) = 3191.6 | | | |
| 12 of 14 | 2872.5 | CAT Plow | |
| | 77.5 | HI#38S and 50' Splice Coil | |
| | Cum. Sheet Footage = 2950 | | |
| Extra FOC on reel (ft) = 241.6 | | | |

| REEL #8 3 Click = 9840' | | | |
|---------------------------------|-----------------------------|----------------------------|--------------|
| Sheet | Fiber (ft) | Description | Cum. Footage |
| 12 of 14 | 77.5 | HI#38S and 50' Splice Coil | |
| | 1672.5 | CAT Plow | |
| | 522.5 | Trench | |
| | 105 | HI#39 and FOC Coil | |
| | 672.5 | CAT Plow | |
| 100 | Trench | | |
| 250 | CAT Plow | | |
| Cum. Sheet Footage = 3400 | | | |
| Remaining on reel (ft) = 6341.6 | | | |
| 13 of 14 | 1000 | CAT Plow | |
| | 572.5 | Trench | |
| | 105 | HI#40 and FOC Coil | |
| | 1472.5 | CAT Plow | |
| | 247.5 | Trench | |
| | 105 | HI#41 and FOC Coil | |
| | 320 | CAT Plow | |
| | 105 | HI#41 and FOC Coil | |
| | 945 | Bore across I89 SB | |
| | 105 | HI#42 and FOC Coil | |
| | 625 | Trench | |
| | 105 | HI#43 and FOC Coil | |
| | 75 | Bore across Vt.132 | |
| 177.5 | HI#4S, Splice Coil, Meet-Me | | |
| Cum. Sheet Footage = 5960 | | | |
| Extra FOC on reel (ft) = 381.6 | | | |

NOTE: ALL REEL CALCULATION TOTALS INCORPORATE A NEGATIVE 1% WASTE FACTOR FROM THE TOTAL PURCHASED LENGTH.

PROJECT NAME: HARTFORD SHARON
PROJECT NUMBER: FITS503

FILE NAME: z02848471RQN.dgn
PROJECT LEADER: J. YOUNG
DESIGNED BY: J. DURANTE
FIBER OPTIC REEL CALCULATIONS

PLOT DATE: 9/16/2010
DRAWN BY: S. GUNN
CHECKED BY: J. YOUNG
SHEET 34 OF 70