

ADDISON-NEW HAVEN STP 9632(1)

5

| BORING No. | DATE DRILLED | MILE MARKER | OFFSET (FT) | DEPTH (FT) | SAMPLE TYPE | FIELD DESCRIPTION | LABORATORY RESULTS | | | | | | | | |
|------------|--------------|-------------|-------------|------------|-------------|------------------------------------|--------------------|---------------------------------|-----------|----------|--------|---------|--------------|---------------|--|
| | | | | | | SOIL TYPE, COLOR, MOISTURE | % MOISTURE | AASHTO CLASS. | SOIL DES. | % GRAVEL | % SAND | % FINES | LIQUID LIMIT | PLASTIC LIMIT | |
| B-16 | 07/01/10 | 9.70 | 6.0 LT | 0.0 - 0.7 | A | Asphalt | | | | | | | | | |
| Addison | | | | 0.7 - 2.1 | SS | Cushed Stone, trace Sa, gry, moist | 1.4 | A-1-a | Gravel | 84.5 | 14.0 | 1.5 | | | |
| | | | | 2.1 - 2.4 | SS | Gr Sa, brn, moist | 4.1 | A-1-a | Sa Gr | 51.5 | 37.0 | 11.4 | | | |
| | | | | 2.4 - 4.7 | SS | Cl, brn, moist | 24.1 | Visual Description: Clay | | | | | | | |
| | | | | NLTD | | | | | | | | | | | |
| B-17 | 07/01/10 | 9.78 | 5.2 RT | 0.0 - 0.4 | A | Asphalt | | | | | | | | | |
| Addison | | | | 0.4 - 2.4 | SS | Crushed Stone, gry, moist | 1.2 | A-1-a | Gravel | 86.6 | 11.1 | 2.2 | | | |
| | | | | 2.4 - 4.4 | SS | Cl, brn, moist | 24.3 | A-7-6 | Clay | 0.3 | 10.4 | 89.3 | 50 | 26 | |
| | | | | NLTD | | | | | | | | | | | |
| B-18 | 07/06/10 | 9.86 | 5.3 LT | 0.0 - 0.5 | A | Asphalt | | | | | | | | | |
| Addison | | | | 0.5 - 1.4 | SS | Crushed Stone, Gr, gry, moist | 1.4 | A-1-a | Gravel | 80.0 | 16.0 | 4.0 | | | |
| | | | | 1.4 - 2.5 | SS | Sa Si, brn, moist | 6.3 | A-1-b | Gr Sa | 29.6 | 53.1 | 17.3 | | | |
| | | | | 2.5 - 4.5 | SS | Cl, gr, moist | 24.5 | A-6 | Si Cl | 7.0 | 20.2 | 72.8 | | | |
| | | | | NLTD | | | | | | | | | | | |
| B-19 | 07/06/10 | 9.94 | 6.1 RT | 0.0 - 0.5 | A | Asphalt | | | | | | | | | |
| Addison | | | | 0.5 - 1.4 | SS | Crushed Stone, Gr, gry, moist | 2.8 | A-1-a | Sa Gr | 67.6 | 27.8 | 4.6 | | | |
| | | | | 1.4 - 1.9 | SS | Gr Si Sa, brn, moist | 9.3 | A-2-4 | Gr Si Sa | 21.2 | 48.1 | 30.7 | | | |
| | | | | 1.9 - 2.5 | SS | Gr Sa Cl, gry moist | 16.6 | A-4 | Cl Si | 40.1 | 19.8 | 40.1 | | | |
| | | | | 2.5 - 4.5 | SS | Gr Cl, gry, moist | 12.6 | Visual Description: Clayey Silt | | | | | | | |

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|------------|--------------|-------------|-------------|------------|-------------|-------------------------------|--------------------|---|-----------|----------|--------|---------|--------------|---------------|--|
| | | | | | | SOIL TYPE, COLOR, MOISTURE | % MOISTURE | AASHTO CLASS. | SOIL DES. | % GRAVEL | % SAND | % FINES | LIQUID LIMIT | PLASTIC LIMIT | |
| B-20 | 07/06/10 | 10.02 | 6.2 LT | 0.0 - 0.5 | A | Asphalt | | | | | | | | | |
| Addison | | | | 0.5 - 2.5 | SS | Crushed Stone, Sa | 1.1 | A-1-a | Gravel | 85.3 | 13.2 | 1.6 | | | |
| | | | | 2.5 - 4.5 | SS | Cl, gry, moist | 14.4 | A-4 | Sa Si | 17.2 | 27.2 | 55.6 | | | |
| | | | | NLTD | SS | | | | | | | | | | |
| B-21 | 07/06/10 | 10.10 | 4.0 RT | 0.0 - 0.5 | A | Asphalt | | | | | | | | | |
| Addison | | | | 0.5 - 0.8 | SS | Sa Si, brn, moist | 4.3 | A-1-b | Gr Sa | 42.2 | 51.1 | 6.7 | | | |
| | | | | 0.8 - 1.8 | SS | Crushed Stone, Gr, gry, moist | 3.2 | A-1-a | Gravel | 77.8 | 16.7 | 5.5 | | | |
| | | | | 1.8 - 2.5 | SS | Si Cl, gry, moist | 12.2 | Visual Description: Clayey Silt | | | | | | | |
| | | | | 2.5 - 4.5 | SS | Cl, brn, moist | 15.4 | Visual Description: Sandy Silt (Trace Clay) | | | | | | | |
| | | | | NLTD | | | | | | | | | | | |
| B-23 | 07/15/10 | 10.27 | 3.6 LT | 0.0 - 0.5 | A | Asphalt | | | | | | | | | |
| Addison | | | | 0.5 - 2.8 | A | Gr Si Sa, brn, moist | 2.1 | A-1-a | Sa Gr | 52.7 | 34.4 | 12.9 | | | |
| | | | | 2.5 - 5.0 | A | Sa Si, brn, moist | 13.7 | A-4 | Si Sa | 4.4 | 54.2 | 41.4 | | | |
| | | | | NLTD | | | | | | | | | | | |
| B-25 | 7/15/10 | 10.44 | 5.0 RT | 0.0 - 0.5 | A | Asphalt | | | | | | | | | |
| Addison | | | | 0.5 - 2.1 | A | Gr Si Sa, brn, moist | 5.3 | A-2-4 | Si Gr Sa | 25.2 | 50.4 | 24.3 | | | |
| | | | | 2.1 - 5.0 | A | Sa Si, brn, moist | 11.7 | A-2-4 | Si Sa | 14.0 | 50.8 | 35.2 | | | |
| | | | | NLTD | | | | | | | | | | | |
| Cont. | | | | | | | | | | | | | | | |

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|------------|--------------|-------------|-------------|------------|-------------|----------------------------|--------------------|---------------------------------|-----------|----------|--------|---------|--------------|---------------|--|
| | | | | | | SOIL TYPE, COLOR, MOISTURE | % MOISTURE | AASHTO CLASS. | SOIL DES. | % GRAVEL | % SAND | % FINES | LIQUID LIMIT | PLASTIC LIMIT | |
| B-27 | 7/15/10 | 10.62 | 5.0 RT | 0.0 - 0.5 | A | Asphalt | | | | | | | | | |
| Addison | | | | 0.5 - 2.8 | A | Gr Si Sa, brn, moist | 10.7 | A-4 | Si Sa | 11.1 | 45.3 | 43.6 | | | |
| | | | | 2.8 - 5.0 | A | Sa, brn, moist | 9.2 | A-4 | Si Sa | 8.0 | 52.9 | 39.1 | | | |
| | | | | NLTD | | | | | | | | | | | |
| B-29 | 7/15/10 | 10.80 | 6.0 RT | 0.0 - 0.5 | A | Asphalt | | | | | | | | | |
| Addison | | | | 0.5 - 1.8 | A | Si Gr Sa, brn, moist | 2.0 | A-1-a | Sa Gr | 54.3 | 33.1 | 12.6 | | | |
| | | | | 1.8 - 4.0 | A | Gr Si, brn, moist | 14.3 | Visual Description: Clayey Silt | | | | | | | |
| | | | | 4.0 - 5.0 | A | Si Cl, brn, moist | 21.1 | A-4 | Si Cl | 3.0 | 42.9 | 54.1 | 28 | 16 | |
| | | | | NLTD | | | | | | | | | | | |
| B-31 | 7/15/10 | 10.98 | 5.7 LT | 0.0 - 0.5 | A | Asphalt | | | | | | | | | |
| Addison | | | | 0.5 - 2.3 | A | Gr Si Sa, brn, moist | 10.8 | A-4 | Si Sa | 15.5 | 46.2 | 38.3 | | | |
| | | | | 2.3 - 5.0 | A | Cl, gry, moist | 30.5 | A-4 | Clay | 2.3 | 41.0 | 56.7 | 64 | 28 | |
| | | | | NLTD | A | | | | | | | | | | |
| B-33 | 7/20/10 | 0.02 | 5.0 RT | 0.0 - 0.5 | A | Asphalt | | | | | | | | | |
| Wey. | | | | 0.5 - 2.5 | A | Gr Sa, gry, moist | 1.1 | A-1-b | Sa Gr | 42.2 | 39.0 | 18.8 | | | |
| | | | | 2.5 - 5.0 | A | Cl, gry, moist | 31.9 | A-4 | Clay | 1.8 | 16.5 | 81.7 | 57 | 25 | |
| | | | | NLTD | | | | | | | | | | | |
| Cont. | | | | | | | | | | | | | | | |

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|------------|--------------|-------------|-------------|------------|-------------|----------------------------|--------------------|--------------------------|-----------|----------|--------|---------|--------------|---------------|--|
| | | | | | | SOIL TYPE, COLOR, MOISTURE | % MOISTURE | AASHTO CLASS. | SOIL DES. | % GRAVEL | % SAND | % FINES | LIQUID LIMIT | PLASTIC LIMIT | |
| B-35 | 7/20/10 | 0.22 | 6.6 LT | 0.0 - 0.8 | A | Asphalt | | | | | | | | | |
| Wey. | | | | 0.8 - 5.0 | A | Gr Sa, brn, moist | 2.0 | A-1-a | Sa Gr | 56.4 | 33.7 | 9.9 | | | |
| | | | | NLTD | | | | | | | | | | | |
| B-37 | 7/20/10 | 0.17 | 8.0 RT | 0.0 - 0.5 | A | Asphalt | | | | | | | | | |
| New Haven | | | | 0.5 - 2.8 | A | Gr Sa, brn, moist | 2.5 | A-1-a | Gravel | 73.5 | 18.9 | 7.5 | | | |
| | | | | 2.8 - 5.0 | A | Cl, brn, moist | 33.4 | Visual Description: Clay | | | | | | | |
| | | | | NLTD | | | | | | | | | | | |
| B-39 | 7/20/10 | 0.35 | 5.0 LT | 0.0 - 0.5 | A | Asphalt | | | | | | | | | |
| | | | | 0.5 - 2.7 | A | Gr Sa, brn, moist | 8.1 | A-2-4 | SiSaGr | 39.1 | 34.7 | 26.2 | | | |
| | | | | 2.7 - 5.0 | A | Cl brn, moist | 26.2 | A-4 | Si Cl | 0.4 | 16.5 | 83.1 | 37 | 23 | |
| | | | | NLTD | | | | | | | | | | | |
| B-41 | 7/20/10 | 0.53 | 4.8 RT | 0.0-0.5 | A | Asphalt | | | | | | | | | |
| New Haven | | | | 0.5-2.8 | A | Gr Sa, brn, moist | 2.3 | A-1-a | Gravel | 82.2 | 10.8 | 7.0 | | | |
| | | | | 2.8-5.0 | A | Cl, gry, moist | 24.5 | Visual Description: Clay | | | | | | | |
| | | | | NLTD | | | | | | | | | | | |
| B-43 | 7/20/10 | 0.71 | 6.0 LT | 0.0-0.5 | A | Asphalt | | | | | | | | | |
| New Haven | | | | 0.5-2.4 | A | Gr Si Sa, brn, moist | 11.0 | A-2-4 | Gr Si Sa | 21.5 | 49.6 | 28.9 | | | |
| | | | | 2.4-5.0 | A | Cl Si, brn, moist | 19.0 | A-4 | Sa Cl | 2.9 | 48.7 | 48.4 | 29 | 16 | |
| | | | | NLTD | | | | | | | | | | | |
| Cont. | | | | | | | | | | | | | | | |

NOTE: SEE PROJECT LAYOUT SHEETS FOR THE LOCATION OF BORE HOLES

BORING AND CORING SHEET 2

PROJECT NAME: ADDISON - NEW HAVEN
 PROJECT NUMBER: STP 9632(1)
 FILE NAME: p95B076.dgn PLOT DATE: 3/13/2012
 PROJECT LEADER: CDL DRAWN BY: SJL
 DESIGNED BY: SJL CHECKED BY: EPD
 PLOT FILE: p95B076_I0.1 SHEET 10 OF 186