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| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| U-4715B | SIG.1.00K |

# SUMMARY OF WORK BY INTERSECTION

| | Reference Information | | | | | Controller,Cabinet & Foundation Work | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 2070 Controller | | Type 170 Cabinet | | Install New Controller & Cabinet | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | Base | | | Install New Foundation | | | | | | | | | | | | | | |
| | NCDOT / City Signal Inv. No. | Intersection Name | Cable Routing Sheet Number | Signal Design Sheet Number | In / near historically significant area (see box note at bottom of page) | New | Existing | New | Existing | New Aux File for Cabinet | No. of New Detector Cards | 332 | 332 with Auxiliary File | 336 | Adjacent to Existing | In Same Place as Existing | Relocated to (quadrant) | Comment | Terminal Splice Box | Modify Foundation | Remove Existing Foundation | Rotate Front of Cabinet clockwise (degrees) | Base Extender | Base Adapter | Pole (336S) | Ex. Height - Ground to Bottom (inches) | Replace concrete (SF) | Replace Asphalt ** | Replace Brick (SF) |
| 49 | 13-0245 | US 25 (McDowell Street) at Choctaw Street | 6.282 | 50.0 | | 1 | | 1 | | | 8 | | 1 | | | | | | | | | | | * | | | | | |
| 50 | 13-0246 | US 25 (McDowell Street) / Asheland Avenue at Southside Avenue / Phifer Street | 6.282 | 51.0 | | 1 | | 1 | | | 6 | | 1 | | | 1 | | | | | | | 1 | | | | | | |
| 51 | 13-0247 | US 25 (Southside Avenue) at Short Coxe Avenue / Coxe Avenue | 6.283 | 52.0 | | 1 | | 1 | | | 2 | | | | | | | | | | | | | | 1 | 32 | | | |
| 52 | 13-0248 | US 25 (Biltmore Avenue) at SR 3214 (Charlotte Street) / Southside Avenue | 6.052 | 53.0 | | 1 | | 1 | | | 7 | | | | | | | | | | | | | | 1 | 31 | | | |
| 53 | 13-0249 | US 25 (Biltmore Avenue) at Hilliard Avenue | 6.175 | 54.0 | Y | 1 | | 1 | | | 6 | | 1 | | | | | 336 on elevated foundation - to be replaced prior to U-4715B | | | | | * | | | | | | |
| 54 | 13-0250 | US 25 (Biltmore Avenue) at Aston Street | 6.053 | 55.0 | Y | 1 | | 1 | | | 0 | | | 1 | | | | Not bolted to foundation. Existing 336 base mounted | | | | | | | | | | | |
| 55 | 13-0251 | US 25 (Broadway) at Walnut Street | 6.054 | 56.0 | Y | 1 | | 1 | | | 3 | | | | | | | | | | | | | | 1 | 18 | | | |
| 56 | 13-0252 | US 25 (Broadway) at Woodfin Street | 6.054 | 57.0 | Y | 1 | | 1 | | | 9 | | 1 | | | | | | | | | | * | | | | | | |
| 57 | 13-0253 | Woodfin Street at I-240 EB On Ramp / Market Street | 6.054 | 58.0 | Y | 1 | | 1 | | | 6 | | 1 | | | | | | | | | | * | | | | | | |
| 58 | 13-0255 | US 70 (Charlotte Street) at I-240 EB/WB Ramp | 6.287 | 59.0 | | 1 | | 1 | | | 7 | | 1 | | | | | Upgraded signal 2016 | | | | | * | | | | | | |
| 59 | 13-0263 | US 19-23 74A (Patton Avenue) at SR 3548 (Clingman Avenue) | 6.276 | 60.0 | | 1 | | 1 | | | 10 | | 1 | | | | | | | | | | * | | | | | | |
| 60 | 13-0264 | US 70-74A (College Street) at NC 694 (Town Mountain Road) / Martin Luther King Jr. Drive | 6.291 | 61.0 | | 1 | | 1 | | | 3 | | | | | | | | | | | | | | 1 | 21 | | | |
| 61 | 13-0267 | US 25 (Broadway Street) at College Street | 6.053 | 62.0 | Y | 1 | | 1 | | | 2 | | | 1 | | | | 336 on base extender | | | | | * | | | | | | |
| 62 | 13-0271 | US 25 (Biltmore Avenue) at North Pack Square | 6.053 | 63.0 | Y | 1 | | 1 | | | 2 | | | 1 | | | | 336 on base extender on Sidewalk | | | | | * | | | | | | |
| 63 | 13-0276 | US 19-23 74A (Patton Avenue) at Deaverview Road | 6.155 | 64.0 | | 1 | | 1 | | | 5 | | 1 | | | | | | | | | | | 1 | | | | | |
| 64 | 13-0277 | SR 1781 (Broadway) at Chestnut Street / Mt. Clare Avenue | 6.063 | 65.0 | | 1 | | 1 | | | 7 | | 1 | | | | | | | | | | * | | | | | | |
| 65 | 13-0278 | US 19-23 SB Ramps / I-26 EB Ramps at NC 251 (Riverside Drive) | 6.068 | 66.0 | | 1 | | 1 | | | 4 | | | | | | | | | | | | | | 1 | | | | |
| 66 | 13-0279 | US 70 (Tunnel Road) at Oteen Church Road | 6.200 | 67.0 | | 1 | | 1 | | | 7 | | 1 | | | | | | | | | | * | | | | | | |
| 67 | 13-0280 | SR 1674 (Elkwood Avenue at SR 1684 (Elk Mountain Road) | 6.072 | 68.0 | | 1 | | 1 | | | 0 | | | | | | | | | | | | | | 1 | 31 | | | |
| 68 | 13-0282 | US 19-23 (Smokey Park Highway) at NC 112 (Sand Hill Road) / Asbury Road | 6.233 | 69.0 | | 1 | | 1 | | | 7 | | 1 | | | | | | | | | | 1 | | | | | | |
| 69 | 13-0284 | US 25 (Hendersonville Road) at NC 146 (Long Shoals Road) | 6.109 | 70.0 | | 1 | | 1 | | | 11 | | 1 | | | | | | | | | | * | | | | | | |
| 70 | 13-0285 | US 25 (Hendersonville Road) at NC 280 (Airport Road) / US25A (Sweeten Creek Road) | 6.018 | 71.0 | | 1 | | 1 | | | 12 | | 1 | | | | | | | | | | | | | | | | |
| 71 | 13-0286 | US 25A (Sweeten Creek Road) at SR 3116 (Mills Gap Road) | 6.268 | 72.0 | | 1 | | 1 | | | 9 | | 1 | | | | | | | | | | | * | | | | | |
| 72 | 13-0288 | NC 81 (Swannanoa River Road) at US 74A (Fairview Road) | 6.219 | 73.0 | Y | 1 | | 1 | | | 5 | | 1 | | | | | | | | | | 1 | | | | | | |

*Reuse Existing

** Replace Asphalt will be paid for under the same pay item as concrete sidewalk. See Project Special Provisions.

- Work shown on this sheet is for the upgrade of the traffic signals, including installation of new controllers and cabinets, new or modified foundations, electrical service and miscellaneous signal related items. Additional information can be found in the signal plans in this Volume. Work to be done for fiber-optic cable routing and interconnection is shown on the cable layout plans and on the sheets entitled "Summary of Work by Cable Layout Plans" in Volume I of III.
- The items listed above are for informational purposes only and represent work that is necessary to complete the contract and are not necessarily pay items. See Summary of Quantites and the Project Special Provisions for defined Pay Items for this contract.

This area has been determined to contain properties with documented historic significance. If it is necessary to deviate from these plans in this area, alert the Engineer to contact Project Development and Environmental Analysis Branch – Historic Architecture Group of the North Carolina Department of Transportation for an effects determination before proceeding.

ATKINS 1616 EAST MILLBROOK ROAD, SUITE 160
RALEIGH, NORTH CAROLINA 27609
(919) 876-6888 NCBEES #F-0326

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

Prepared for the Offices of:
NC Transportation
750 Greenfield Parkway, Garner, NC 27529

Asheville Signal System
Summary of Work by
Intersection (sheet 1 of 3)

Division 13 Buncombe County Asheville

PLAN DATE: December 2016 REVIEWED BY: M B Toth
PREPARED BY: J A Wiles REVIEWED BY:

| REVISIONS | | INIT. | DATE |
|---|---|---|---|
| | NA | | |

SEAL
NORTH CAROLINA PROFESSIONAL SEAL 025892 ENGINEER MELISSA B. TOTH

DocuSigned by: Melissa B. Toth 12/21/2016
DOCUMENT DATE

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