

SUMMARY OF WORK BY INTERSECTION

| Reference Information | | | | | | Controller, Cabinet & Foundation Work | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-------------------|---|----------------------------|--|-----------------|---------------------------------------|------------------|----------|----------------------------------|---------------------------|-----|-------------------------|-----|----------------------|---------------------------|---|---------|---------------------|-------------------|----------------------------|---|---------------|--------------|-------------|--|-----------------------|--------------------|--------------------|
| 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) | 2070 Controller | | Type 170 Cabinet | | Install New Controller & Cabinet | | | | | | Install New Foundation | | | | | | | | | | | | | |
| | | | | | 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) |
| 145 | 13-0729 | NC 146 (Long Shoals Road) at SR 3501 (Clayton Road) | 6.101 | 146.0 | | 1 | 1 | | | 5 | | | | | | | | | | * | | | | | | | | |
| 146 | 13-0731 | NC 191 (Brevard Road) at SR 3431 (Pond Road) | 6.128 | 147.0 | Y | 1 | 1 | | | 5 | | 1 | | | | | | | | * | | | | | | | | |
| 147 | 13-0741 | US 25 (Hendersonville Road) at Vanderbilt Park Drive | 6.043 | 148.0 | | 1 | 1 | | | 6 | | 1 | | | | | | | | * | | | | | | | | |
| 148 | 13-0746 | NC 280 (Airport Road) at SR 3539 (Fanning Bridge Road) | 6.080 | 149.0 | | 1 | 1 | | | 7 | | 1 | | | | | | | | * | | | | | | | | |
| 149 | 13-0784 | US 25 (Hendersonville Road) at SR 3541 (Buck Shoals Road) / Stratford Road | 6.018 | 150.0 | | 1 | 1 | | | 7 | | 1 | | | | | | | | * | | | | | | | | |
| 150 | 13-0801 | NC 191 (Brevard Road) at I-40 EB Ramps | 6.129 | 151.0 | | 1 | 1 | | | 4 | | 1 | | | | | | | | * | | | | | | | | |
| 151 | 13-0802 | NC 191 / SR 3413 (Brevard Road) at I-40 WB Ramps | 6.130 | 152.0 | | 1 | 1 | | | 6 | | 1 | | | | | | | | * | | | | | | | | |
| 152 | 13-0814 | NC 280 (Airport Road) at I-26 EB Ramps | 6.082 | 153.0 | | 1 | 1 | | | 13 | | 1 | | | | New base mounted cabinets for new DDI interchange | | | | * | | | | | | | | |
| 153 | 13-0815 | NC 280 (Airport Road) at I-26 WB Ramps | 6.082 | 154.0 | | 1 | 1 | | | 11 | | 1 | | | | New base mounted cabinets for new DDI interchange | | | | * | | | | | | | | |
| 154 | 13-0816 | US 19-23 (Smokey Park Highway) at SR 1233/SR 3613 (Rutherford Road/Hilltop Drive) | 6.139 | 155.0 | | 1 | 1 | | | 6 | | 1 | | | | | 1 | | | 1 | | | | | | | | |
| 155 | 13-0818 | US 19-23-74A (Patton Avenue) at Bear Creek Road | 6.153 | 156.0 | | 1 | 1 | | | 5 | | 1 | | | | | 90 | | | 1 | | | | | | | | |
| 156 | 13-0820 | NC 280 (Airport Road) at SR 3568 (Rockwood Road) | 6.083 | 157.0 | | 1 | 1 | | | 9 | | 1 | | | | | | | | * | | | | | | | | |
| 157 | 13-0821 | NC 280 (Airport Road) at SR 3530 (Watson Road) | 6.086 | 158.0 | | 1 | 1 | | | 8 | | 1 | | | | | | | | * | | | | | | | | |
| 158 | 13-0822 | NC 280 (Airport Road) at SR 3522 (Old Shoals Road) | 6.088 | 159.0 | | 1 | 1 | | | 7 | | 1 | | | | | | | | * | | | | | | | | |
| 159 | 13-0823 | US 19-23 74A (Smokey Park Highway) at Ingles | 6.149 | 160.0 | | 1 | 1 | | | 4 | | 1 | | | | | | | | * | | | | | | | | |
| 160 | 13-0830 | NC 280 (Airport Road) at SR 3527 / SR 3529 (Rutledge Road) / Bradley Branch Road | 6.086 | 161.0 | | 1 | 1 | | | 10 | | 1 | | | | | | | | * | | | | | | | | |
| 161 | 13-0836 | US 74 (S Tunnel Road) at Asheville Mall / Asheville Market | 6.186 | 162.0 | | 1 | 1 | | | 10 | | 1 | | | | | | | | * | | | | | | | | |
| 162 | 13-0837 | NC 191 (Brevard Road) at Blue Ridge Parkway Ramp | 6.114 | 163.0 | Y | 1 | 1 | | | 6 | | 1 | | | | | | | | * | | | | | | | | |
| 163 | 13-0839 | NC 191 (Brevard Road) at SR 3480 (Bent Creek Ranch Road) | 6.115 | 164.0 | | 1 | 1 | | | 7 | | 1 | | | | | | | | 1 | | | | | | | | |
| 164 | 13-0854 | NC 192 (Brevard Road) at Pole Creaseman Road | 6.117 | 165.0 | | 1 | 1 | | | 5 | | 1 | | | | | | | | * | | | | | | | | |
| 165 | 13-0868 | US 19-23-74A (Patton Avenue) at Old Haywood Road | 6.151 | 166.0 | | 1 | 1 | | | 4 | | 1 | | | | | | | | * | | | | | | | | |
| 166 | 13-0870 | US 25A (Sweeten Creek Road) at Wesley Drive | 6.270 | 167.0 | | 1 | 1 | | | 4 | | | | | | | | | | | | | | 1 | 25 | | | |
| 167 | 13-0893 | SR 3187 (Pensacola Avenue) at US 25A (Sweeten Creek Road) | 6.018 | 168.0 | | 1 | 1 | | | 4 | | 1 | | | | | | | | * | | | | | | | | |
| 168 | 13-0904 | US 70-74A (Tunnel Road) at Ingles | 6.190 | 169.0 | | 1 | 1 | | | 9 | | 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 Quantities 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 NCBEEES #F-0326

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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 ENGINEER
SEAL 025892
MELISSA B. TOTH

Designed by: Melissa B. Toth 12/21/2016
DATE
CADD File Name: SIG 1.00W.dgn

21-DEC-2016 15:29
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