

-eb-23 13:42:04

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|--|------------|---|---|-----------------------|
| | | | PROJECT REFERENCE NO. C-5621 | SHEET NO. Sig. 5.0 |
| | | 3 Phase l | 0-0021 | 0 ± y = 0 = 0 |
| SE S | | Fully Actuated Cornelius CLS D10-18 | | |
| SYSTEM LOOP NEW CARD | | NOTES | | |
| - N - * | 1. | Refer to "Roadway Standard Drawin | as NCDOT" date | àd |
| - N - * | • | January 2018 and "Standard Specif | ications for F | |
| - N - * | | and Structures" dated January 201 applicable sections of the latest | | пе |
| - N - * | 0 | generic Project Special Provision | NS. | |
| - N - * - N - * | 2. | Do not program signal for late ni operation unless otherwise direct | | neer. |
| | 3. 4. | Reposition existing signal heads | | +ion |
| | 4 · 5 · | Rename existing signal head 33 as Set all detector units to presence | | 1 0 1• |
| | 6. | All pedestrian signal equipment s portable bases to allow for reloc | | |
| Г | | by Division 10 traffic engineer. | | |
| | 7. | Pedestrian head and pushbutton si be directly attached to overhead | - | |
| | 8. | Pedestrian pedestal locations to | | by |
| | 9. | Division 10 traffic engineer. Omit "WALK" and flashing "DON'T W | /ALK" with no | |
| | 10. | pedestrian calls. Program pedestrian heads to count | down the flack | nina |
| Г | | "Don't Walk" time only. | | ····9 |
| +1% GRADE | 11. | Program controller to allow an Ac movement before serving the vehic | | |
| | 12. | This intersection uses video dete | ection. Instal | |
| R/W | | detectors according to the manufo instructions to achieve the desir | | |
| | 13. | See C-5621 TMP Phase 4 for paveme pedestrian detour plan. | ent markings ar | nd |
| | 14. | Portions of crosswalk and video c | letection zones | 5 |
| | 15. | masked for clarity. Maximum times shown in timing cho | ort are for | |
| | | free-run operation only. Coordin timing values supersede these val | | vstem |
| | | | | |
| | | PROPOSED | EXISTING | Y |
| | | O→ Traffic Signal He | | |
| | | ● Modified Signal He | ead N/A | |
| e Path | | → Sign □_ Pedestrian Signal H | Head – | |
| | | With Push Button & | Sign | |
| | | O) Signal Pole with (| 5 | |
| | | O Signal Pole with Sidew | valk Guy 🗕 🖵 | |
| | | Inductive Loop Dete | | İ |
| | | Controller & Cabir U Junction Box | net | |
| | TING | 2-in Underground Cor | nduit | |
| TO (É | | |)W | _ |
| .15) | | Video Detection Zo | | |
| -18) (C R10-10R) (C | _ | Construction Zon | | |
| | J | Type II Signal Pede | N/A | |
| | | PUE Perm. Utility Easer | ment N/A | |
| | | — E — Temp, Construction Ec — PDE — Perm, Drainage Ease | | |
| Dorary S | ianal | 4 - TCP Phases 3B, 4 | DOCUMENT NOT CONSIDE | |
| epared for the Offic | - | US 21 (Catawba Avenue)/ | NLESS ALL SIGNATURES SEAL | COMPLETED |
| Nobility and Solor NORTH CAR | ety | Catawba Avenue at | | |
| Nobility and of the there is a section of the there is a section Design Section | | US 21 (Statesville Road)/ Holiday Lane Division 10 Mecklenburg County Cornelius | | |
| | | | | |
| SCAL O | | | DATE | 2/21/2023 |
| 1″=2 | | | BBC112485C194C8 SIGNATURE Sig Inventory No. | |
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