

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

ROY COOPER GOVERNOR

J. ERIC BOYETTE SECRETARY

May 13, 2021

ADDENDUM # 2

| То | Plan Holders | DS |
|-----|------------------|----|
| 10. | i iun itolicelis | N |

From: Joshua B. Deyton, P.E. **Division 14 Project Team Lead**

RE: Question & Answer, Pre-Bid Meeting Minutes, Drawing of Jack & Bore Pile Installation, Pre-Bid Meeting Attendance Sheet, and **Addition Lawn Type Appearance Project Special Provision**

Contract ID: DN00753 County: Haywood Letting Date: May 17, 2021

The above contract has experienced the following revisions:

1. The following questions have been raised by a bidder and the corresponding answer has been provided:

Ouestion: Can the B25.0B, I19.0B & S9.5B all be laid on the same day? Or will it be required for the asphalt to cool and set for each layer taking multiple days to complete?

Answer: This is addressed in the attached meeting minutes. (See attached document)

- 2. Pre-Bid Meeting Minutes have been provided. (See attached document)
- 3. Drawing of Jack & Bore Pile Installation.
- 4. Pre-Bid Meeting Attendance Sheet has been provided. (See attached document)
- 5. Page Erosion Control Provisions have been revised to include the Lawn Finish provision language. (See attached document)

These revisions do not change bid items or the associated quantities.

Location: 253 WEBSTER ROAD SYLVA, NC 28779 Thank you for your attention to this matter.



STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

ROY COOPER GOVERNOR J. ERIC BOYETTE Secretary

May 12^{th,} 2021

| CONTRACT NO: TIP NO: WBS ELEMENT NO: COUNTY: | DN00753 N/A 14.104411 HAYWOOD |
|---|---|
| DESCRIPTION: | DRAINAGE REPAIR: JACK & BORE, PAVING, TRAFFIC CONTROL, EROSION CONTROL |
| LOCATION: | ALONG US 19/23 DIRECTLY ADJACENT TO THE EASTERN ENTRANCE TO CRAWFORD RAY CEMETERY AND JUST WEST OF HALE ROAD (PRIVATE) |
| SUBJECT: | Pre-Bid Meeting – 05/12/2021 |

Dear Prime Contractors,

This letter is to serve as a summary of the construction meeting that was conducted on 05/12/2021. Please review the following summary and let us know if you find any discrepancy.

In Attendance:

Nathan Tanner (NCDOT) – Resident Engineer Brian Templeton (RK&K) – Assistant Resident Engineer Isaac Jones (NCDOT) – Project Inspector Brody Sitton (NCDOT) – T.E.A. Mike Poteet (NCDOT) – Survey Party Chief Will Murajda (NCDOT) – Survey Party Jason Leatherwood (NCDOT) – CME Wesley Grindstaff (NCDOT) – DME Brittany Haskett (NCDOT) – DME Brittany Haskett (NCDOT) – HiCams Technician Brad Williams (NCDOT) - TSI Len Hodge – IPC Structures Johnny Phillips – Graham County Land Development Rance Adams – Adams Contracting Blake Anderson – Adams Contracting

Telephone: 828-497-7333 Fax: 828-497-6095 Customer Service: 1-877-368-4968

Location: 178 HENRY BIRD RD. WHITTIER, NC 28789-7646 Tommy Smith – T.P. Smith Ronnie Banning – Boyd Utility Boring Alex Keith – WNC Paving Chris Britton – Buckeye Bridge Shane Herbert – Buckeye Bridge Jamison Mathews – Blue Ridge Southern

Project Schedule/Contractor Schedule:

Date of Availability: May 24, 2021 Completion Date: November 19, 2021

Contract/Plan Review:

Liquidated Damages for this contract are \$200.00 per day. ICT #1 Liquidated Damages are \$600.00 per day. ICT #2 Liquidated Damages are \$250.00 per hour.

General Comments:

- Mr. Tanner began Pre-Bid meeting by going over the overall scope of work for the project.
- A pipe drawing for the proposed 36" Jack & Bore was provided to each contractor. The pay item for this pipe will be paid as "Welded Steel Pipe" either In Soil (Line Item #3) or Not In Soil (Line Item #4). The department does not anticipate using the Not In Soil line item. Pipe length should be 160.0 LF.
- Should the contractor hit rock during the jack & bore operation, and the boring operation work is slowed down significantly, contractor can submit a supplemental agreement or file a claim and Nathan Tanner will grant a reasonable amount of additional time to complete the operation.'
- This work is considered specialty work.
- There will be work performed within the Railroad Right-Of-Way.
- Nathan Tanner will coordinate with Blue Ridge Southern about having flaggers while working near railroad.
- No railroad insurance is required for this project.
- Access to the bore pit will be available down from the bow about.
- ICT #2 states that no lane closures are to be in place between the hours of 7:00 AM to 8:00 AM and from 5:00 PM to 6:00 PM. The non-standard traffic shift will remain in place until time for paving operations to begin, therefore the department does not anticipate this ICT will be a problem. Nathan Tanner stated that there are no restrictions in the contract that would not allow contractors to perform work at night. Night work will be permitted with the use of night plants. Placement of light plants will need to be discussed with Nathan Tanner if contractor chooses to work at night.
- Once the contract has been awarded, the NCDOT will be removing the nonstandard traffic shift that is currently in place, and the contractor will be responsible for re-installing the traffic shift as it was.
- The contractor will be required to maintain all traffic control for the duration of the project.

- Contractor is expected to perform paving operations in traffic under standard lane closures.
- The NCDOT will provide all necessary surveying.
- The 40% requirement for the prime contractor is waived for this contract.
- The Lump Sum Grading pay item will cover payment for any clearing and grubbing, and any other grading items that are not covered under any other line items, including excavation for drainage box and sink hole.
- All work must be performed within R.O.W. There should be no reason to have to work off of the R.O.W.
- Safety fence will be required along the boundary of the cemetery in areas where work is being performed with the exception of the work performed in the RR ROW.
- Contractor must maintain access to the cemetery. The entrance closest to the drainage box being bored into could be closed since there will still be access to the cemetery through another driveway.
- Cemetery property will need to be dressed and seeded to match existing finish appearance of the whole cemetery.
- Once the contractor bores through to the proposed elevation for the drainage structure, contractor will need to divert water from the 18" pipe carrying the live stream until the 36" failed pipe has been plugged.
- Water carried by the v-ditch can be dammed up by a sandbag impervious dike and pumped into a median box.
- Live water will have to be maintained throughout construction operations. Payment for all work and materials used to maintain the live water will be paid as Impervious Dike.
- Nathan Tanner gave a suggestion on how to divert the water by using a sleeve to connect the 18" pipe to a smaller pipe and running it through the 36" pipe that was bore. Nathan Tanner encouraged contractors to figure out how they would divert the water and to let him know all ideas and suggestions for that.
- Contractor will need to then plug and seal the existing 36" pipe that failed. Once that pipe has been plugged, the contractor will need to fill in the existing extra depth box with stone up to the elevation of the bottom of the proposed structure, excavate around the existing extra depth box, cut it off and poor a concrete slab at the elevation for the proposed structure.
- The proposed drainage structure will have to be a "Cast In Place" box around the 36" jack and bore welded steel pipe and both of the additional existing pipes.
- A trench box may need to be utilized while excavating around existing extra depth drainage box.
- Once the proposed drainage box has been built, NCDOT will come in and flowable fill the existing 36" pipe.
- Pressure grouting will be performed by boring through the 57 stone recently placed in the sink hole. The pressure grout will fill the voids around the 57 stone. Contractor will need to coordinate with the NCDOT to schedule this work.
- There is an existing terracotta pipeline running adjacent to the existing extra depth box. This is an old line that is not in use.
- A concrete washout structure will be required on the project.

- Contractor will also need to coordinate with the gas company about when boring operations will be taking place. The gas company must have an onsite representative onsite during boring operations.
- Contractor is responsible for calling in their own locates.
- There are two water lines that are in service at the location of the project. The waterline closest to EOP is a 2" galvanized pipe that has been in service for 40+ years. The other waterline is an 8" ductile iron pipe that has been in service for approximately 10 years. Both water lines are approximately 3.5' to 4.0' deep at the location of the pipe failure.
- V-ditch construction and rip rap placed at the outlet of the proposed 36" bore pipe to transition stream back into the original location that flows into existing box culvert that flows under the railroad. This work will be paid as part of the lump sum grading item and the rip rap items in the contract.
- No milling will be required on this project. Contractor may have to place additional stone to bring sink hole area to grade. Contractor is to treat this paving operation like a patch. There is a pavement structure for the patch. The pavement structure to patch the roadway calls for 5.5" of B25.0B, 3.5" of I19.0B, and 3.0" of S9.5B.
- The maximum lift placement thickness for B250.Bis 5.5 inches and it can be placed all at once. The maximum lift for I19.0B is 2.5 to 4 inches and S9.5B is 1.5 inches. Due to the depths, the contractor will be required to let the mix cool enough to get the paver on it again between lifts, but no longer than that.
- A small quantity of paint was added to the contract for skips and edge lines to be replaced as needed.
- The most important thing with the jack and bore operation is to double and triple check elevations to make sure the pipe is staying in line and on elevation.

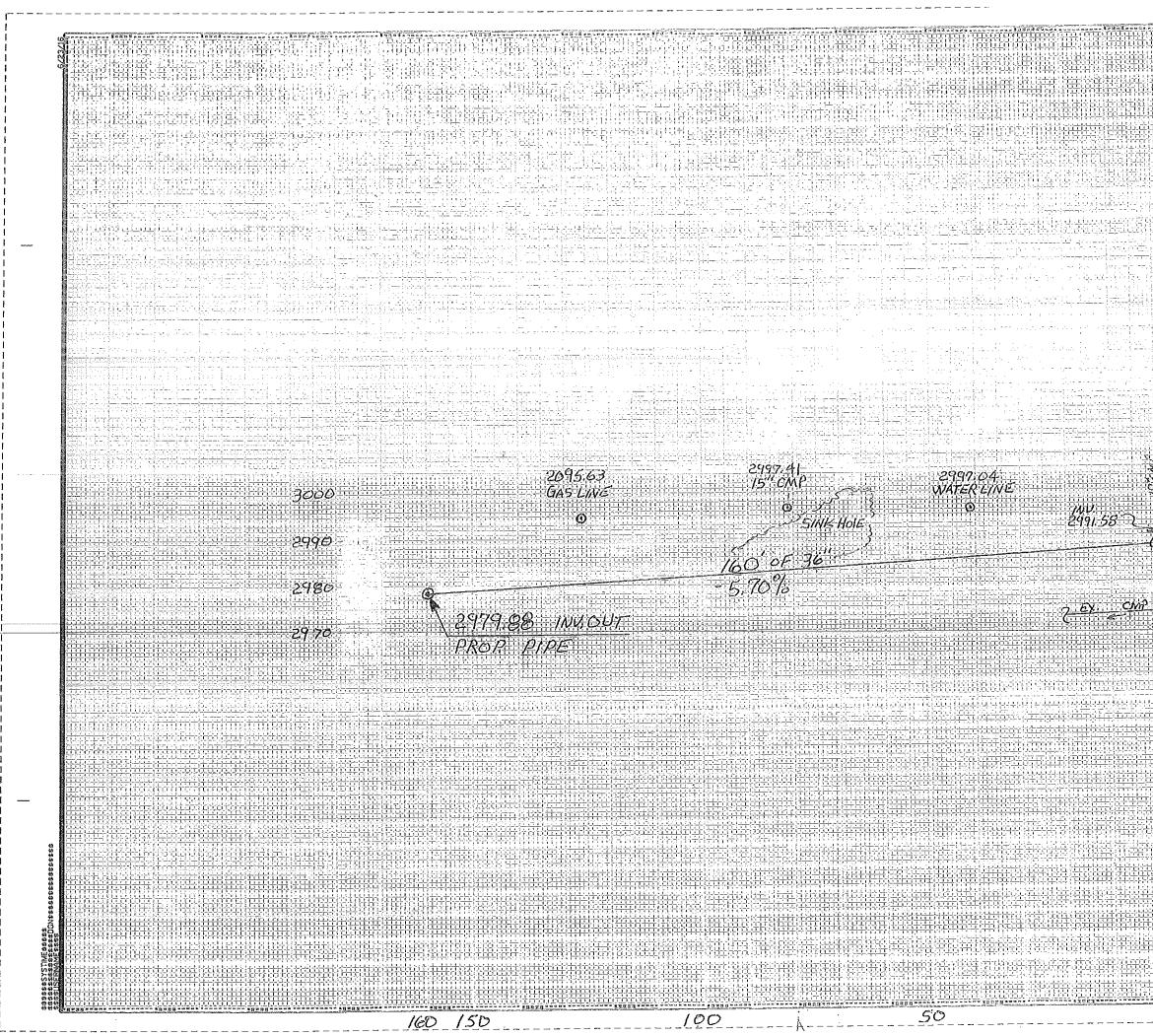
These minutes are completed as noted. Any discrepancies to the content of the minutes should be provided in writing to the Resident Engineer. If no discrepancies are noted, this will indicate concurrence with the minutes as noted.

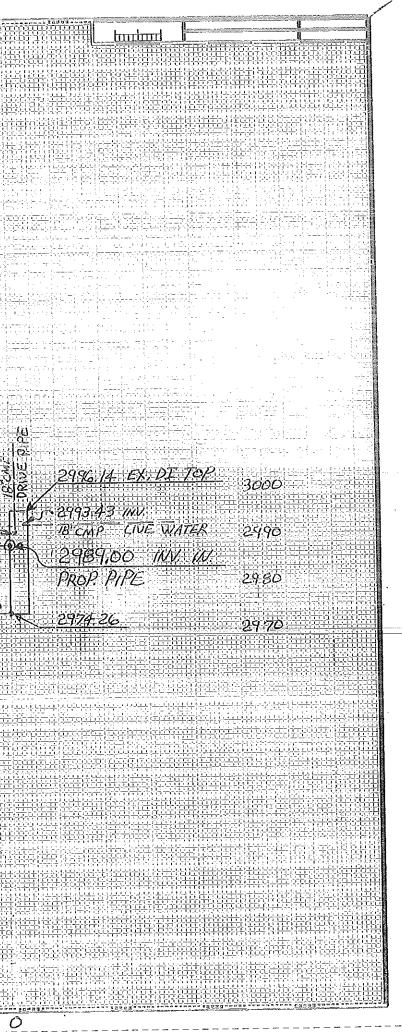
Sincerely,

DocuSigned by: Nathan Tanner

44BEAB44E6814A6... Nathan Tanner Resident Engineer

NRT/bnh Jeffrey Alspaugh Andrew Buchanan Mitchell Bishop, PE Cameron Cochran Shareplus





PRE-BID CONFERENCE SIGN-IN

Contract No.: DN00753

Date: May 12, 2021 (10:00 AM) Location: ONSITE (Clyde NC)

PLEASE PRINT

| Brid Williams NODOT TST B28-734-5783 bhusillions @ NCDOT-gov Brin Templeton NCDOT/REL B28-736-7833 bd tempteton encodot.gov Brod Sitton NCDOT TEA 828-736-7869 bdsitton@ncdot.gov The Junes NoDOT TEA 828-736-7869 bdsitton@ncdot.gov The Junes NoDOT TTH 878-507-8149 idjnes@ncdot.gov Brittany Haskeff NODOT Hilams Tech 828-497-7333 balaskett@ncdot.gov Wir Mugda NODOT Suney Con " " Www.ungdu @ ncdot.gov | NAME | Company | TITLE | Phone | | E-MAIL ADDRESS |
|--|-------------------|-----------------------|---------------|--------------|------|--------------------------------|
| Dhony Plivitys 1524 VP (200) 4353358 johnshiphistops (2 gcl ne. Com France Adors Adors Contracting Provident (828) +479-4626 adors contracting 30 games 1. com Blake Anderson Adors Contracting Project Mayor (828) -479-4626 adors contracting 30 games 1. com Blake Anderson Adors Contracting Project Mayor (828) -479-4626 adors contracting 30 games 1. com Tomal South Fredering Project Mayor (828) -479-4626 adors contracting 30 games 1. com Tomal South Fredering Project Mayor (828) -479-4626 adors contracting 30 games 1. com Tomal South Fredering Fredering Project Mayor (828) -4797-4626 adors contracting 30 games 1. com Tomal South Fredering Fredering Project Mayor (828) -4797-4626 adors contracting 30 games 1. com Tomal South Fredering Fredering Project Mayor (9727) -705 tomal a subhassophilt Hill Book (970) up of Charles Bottom Breckley PM 808 718-1809 Mex. Keiler Will Adving of Charles Bottom Breckley PM 828-777-795 Conthen Dovelage bodie aller Strand Herbert Breckey PM 828-721-3110 Shee Left Blockey bodie aller Jamison Mathews Blue Ridge Cathern RR 818-450-6781 MERteet 0 McDOT. Gov Bris Templeton McDOT 755 828-734-5783 bohasillions (2000) adors 1. con Broad Williams Netbor 755 828-734-5783 bohasillions (2000) adors 1. con Broad Sitton Webot 751 828-734-5783 bohasillions (2000) adors 1. con Broad Sitton Webot 751 752 828-734-5783 bohasillions (2000) adors 2. gov Bris Templeton Webot 751 752 828-734-5783 bohasillions (2000) ador 2. gov Broad Sitton Webot 751 752 828-736-7869 bodsitton (2001, 2001) Broad Sitton Webot 751 752 828-797-7333 bottom (2001, 2001) Will Muyde Nob ot 500 754 Sumey (200 a 11) | hen Hodge | IPL Structures | estimates | 825 552. 3 | 3233 | In Stepp C IPC Structure, con |
| Rance Adams Adams Contracting President (828)-479-4626 adams contracting 30 graves 1. com Bine Adams (antracting Project Mayor (828)-479-4626 adams contracting 30 graves 1. com Tomas Source Reduction Adams (antracting Project Mayor (824)-479-4626 adams contracting 30 graves 1. com Tomas Source Reduction Reserver (824)-479-4626 adams contracting 30 graves 1. com Tomas Source Reserver (824)-479-4626 adams contracting 30 graves 1. com Tomas Source Reserver (824)-479-4626 adams contracting 30 graves 1. com Tomas Source Reserver (824)-479-4626 adams contracting 30 graves 1. com Tomas Source Reserver (824)-479-4626 adams contracting 30 graves 1. com Tomas Source Reserver (824)-479-4626 adams contracting 30 graves 1. com Tomas Source Reserver (824)-479-4626 adams contracting of the Contracting of t | Johnny Philips | BEL | YP | | | |
| Blake Anderson Adams (antrecting Project Mayor (22)-477422 adarscontracting 3.00 mil. con Tomme Source The Source Congregon Process of the Standard adarscontracting 3.00 million congregon for the Source of the S | - / * | Adams Contracting | President | | | |
| Tomes Smith T.P. Smith Cons. Go, PRE. 125-920 4727 tomes a smithanshading company a smithanshadi | Blacke Anderson | Adams Contracting | Project-Mager | | | |
| Lonic Banning, Boyd Will Dick in Superintend 578 4041 Bandon @ Boyd Will WBOCK 1000000000000000000000000000000000000 | Tomake Smith | F.P. SMILTH CONST COR | PRE | 1 | | u |
| Ahey Keith Will Chains Se. PM 808 712-1800 Klex. Keithe Will Paumie. C Chais Britton Birchay PM 828777-795 Clorithe Clorelience boddentle of Strane Herbert Birchay PM 828721-3110 Sherbert Clorelience boddentle Mike Poteet NGDOT SURVEY PARTY 828506-6781 MERtect O. NCDOT. Gov Jamison Mathews Blue Ridge Cathern RR 818-450-6267 Jamison Mathews140 gmail. con Bod Williams Nebot 751 828-734-5783 bhisillions @ NCDOT-901 Brin Templeton NEDOT / REL 828-734-5783 bhisillions @ NCDOT-901 Brin Templeton NEDOT / REL 828-736-9869 bdsitton@nedot.gov Mark Son Nebot 154 828-736-9869 bdsitton@nedot.gov Mit Mugde NEDOT 500 and 500 100 100 100 100 100 100 100 100 100 | | | | | | |
| Chais Bottom Bickey PM 828777-795 Clorthan Olorchenge boliloille. Show Herbert Bickeys PM 828421 3110 Sherlest Peloucher boliloille. Mike Poteet NGDOT SURVEY PARTY 828-506-6781 MERbeet Procot. Gold Jamison Mathews Blue Ridge Cathern RR 818-450-6267 Jamison Mathews 140 gmail. con Boad Williams NCDOT 752 828-734-5783 bhisillions @ NCDOT-90V Brim Templeton NCDOT/RKL 828-734-5783 bhisillions @ NCDOT-90V Brim Templeton NCDOT/RKL 828-736-7869 bdsitton@ncdot.gov Digen Jues NCDOT TEA 828-736-7869 bdsitton@ncdot.gov Mathemy Haskett NODT Hicans Tech 828-497-7333 brimshott@ncdot.gov Wit Mugda NCDOT Survey Cor " " www.urgda.con ncdot.gov | Ahex Kaith | | | 808 712-1 | 1809 | |
| Strand Herbart Buckeye Pry B28421-3110 Sherbert Clouckery bridge Mike Poteet Nopor Survey PARTY 828-506-6781 MERbert Parcost. Gov Jamison Mathews Blue Ridge Carthern RR 878-450-6267 Jamison Mathews 1400 gmail. con Brad Williams Nelor 752 828-734-5783 brissillions @ NeDot-gov Brin Templeton NEDOT/REL 828-734-5783 brissillions @ NeDot-gov Brod Sitton NEDOT TEA 828-736-7869 bolsitton and of gov Jamis Nebert TIII 828-507-8149 idjacs Ondot.gov Mit Mugde Nebot Survey Cov " "WWW.Vajde @ redot-gov | Chris Britten | | PM | 878777- | 795 | |
| Mike Poteet NGDOT SURVEY PARTY 828-506-6781 MERoteet Oncoot. Colu Jamison Mathews Blue Ridge Cathern RR 828-506-6781 Jamison Mathews 140 gmeil. con Bead Williams NeDOT 757 828-734-5783 bhisillions @ NCDOT-gov Brin Templeton NCDOT/RKL 828-736-9869 bdsitton@nedot.gov Brow Jaws NeDOT TEA 828-736-9869 bdsitton@nedot.gov The Jaws NeDOT TILL 828-507-8149 idjnes@nedot.gov Brittony Haskett NEDOT Hilans Tech 828-797-7333 brinskeit@nedot.gov Wir MwgZa NEDOT Survey a " www.vajdu@nedot.gov | Stranc Herbert | | PM | | | |
| Jamison Mathews Blue Ridge Guthern RR 828-450-6267 Jamison Mathews 14 Qgmeil. con Brad Williams Nebot 752 828-734-5783 bresillions @ Nebot-gov Brin Templeton Nebot RKL 828-736-9869 bolsitton @ nedot.gov Brode Sitton Nebot TEA 828-736-9869 bolsitton@nedot.gov Jam Jues Nebot TIH 828-507-8149 idjores Onedot.gov Brittany Haskett NOOT Hilams Tech 828-497-7333 bringskott Onedot.gov Wil Mugde Nebot Survey Con " " www.u.g.du @ nedot.gov | Mike Poteet | | SURVEY PARTY | | | |
| Brin Templeton incDOT/REL 828-497-7333 boltemptetonencolot.gon Brod Sitton NCDOT TEA 828-736-9869 bolsittonlancolot.gov Train Jones NoDOT TTIL 828-507-8149 idjines@ncdot.gov Brittony Haskett NODOT Hilams Tech 828-497-7333 bringskett and of.gov Wir Mugita NODOT Surrey Car " " www.sigtu @ ncdot.gov | Jamison Mathews | Blue Ridge Southern | | 828-450-6267 | 7 | Jamison Mathews 14 Dgmail. com |
| Brin Templeton WCDOT/RKL 828-497-7333 bdtemptetonenedot.gov Brod Sitton NCDOT TEA 828-736-9869 bdsitton@nedot.gov Train Junes Neder TTH 378-507-8149 idjunes Onedot.gov Brittany Haskett NODET Hilams Tech 828-497-7333 bainskett@nedot.gov Wir Mugda NODET Survey Car " " www.w.a.j.d. @ nedot.gov | Brad Williams | NCDOT | T57 | 828-734-51 | 783 | bhisillians @ NCDOT.gov |
| Brittany Haskett NODET TILL 828-507-8149 idjones Ondot. Sau Brittany Haskett NODET Hilams Tech 828-497-7333 brinskett Oncoot.gov Wil Mugda NGDOT Survey Ger " " www.u.a.jdu @ redot.gov | Brin Templeton | NCDOT/REL | | 828-497- | 7333 | |
| Brittany Haskett NODEr Hilams Tech 828-497-7333 brinskettendot.gov Wil Murgda NODOT Suney Ger " " www.ure.jdu @ redot-ger | Brody Sitton | NEDOT | TEA | 828-736-9 | 869 | bdsitton@ncdot.gov |
| Wit Murgde NODOT Survey Ger " " www.sragdu @ redde ger | Juin Jures | NODETT | | 328-507-3 | 8:49 | idjunes Onidot. sau |
| Wall Jurgda Ned OT Survey Ver " where day a reader as | Brittany Haskett | NCDOT | Hilams Tech | 828-497-73 | 333 | baingskeit Oncost.gov |
| And For And | Wir Murgda | NODOT | Survey Geor | æ (| " | www.ung. Ju @ redde ger |
| WEGLEN GRINDSTATT NUZOT UME ULGINAUSTATE ACADTE ON | WEGLEN GRINDSTAFF | NGPOT | TME | 826.586-211 | મ | wtgrindstaff & acdot.gov |
| Jason Leatherwood NGOOT CME 808-456-5833 intertherwood @ medol.co./ | Jason Leatherwood | NCOOT | CME | 828-456- | 5633 | in leather wood @ medsh.co./ |
| Nathan Tanner NCDOT RE 828-421-6930 notamer@ncdot.gov | Nathan Tanner | NCOOT | RE | | | |

LAWN TYPE APPEARANCE:

All areas adjacent to lawns must be hand finished as directed to give a lawn type appearance. Remove all trash, debris, and stones ³/₄" and larger in diameter or other obstructions that could interfere with providing a smooth lawn type appearance. These areas shall be reseeded to match their original vegetative conditions, unless directed otherwise by the Field Operations Engineer.