


NOTES:

1. CONTRACTOR SHALL MEET ALL REQUIREMENTS CONTAINED IN THE NCDOT 2018 STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES AND THE B-3186B-5898 INTELLIGENT TRANSPORTATION SYSTEMS PROJECT SPECIAL PROVISIONS FOR MATERIALS, INSTALLATION, AND OTHER RELATED ITS AND NETWORKING DETAILS.
2. INSTALL CONDUIT A MINIMUM OF SIX (6) FEET FROM THE EDGE OF PAVEMENT WHEN TRENCHING PARALLEL TO A ROADWAY.
3. MAINTAIN A MINIMUM TRENCH DEPTH OF 24 INCHES (OR 12 INCHES IN AREAS BLOCKED BY ROCK OR IMPENETRABLE OBSTRUCTIONS) BELOW FINISHED GRADE OR 6 INCHES BELOW ROADWAY SUB-BASE, WHICHEVER IS DEEPER.
4. IF DITCHES ARE PRESENT, INSTALL CONDUIT A MINIMUM OF FOUR (4) FEET FROM THE BOTTOM OF THE DITCH LINE WHEN TRENCHING.
5. THE FINAL LOCATION OF THE NCDOT ITS DEVICES MUST BE APPROVED BY THE NCDOT REGIONAL ITS ENGINEER PRIOR TO THE START OF INSTALLATION.
6. INSTALL EQUIPMENT CABINETS ON NEW ITS POLES.
7. CCTV CAMERAS ARE TO BE MOUNTED APPROXIMATELY 45 FEET ABOVE FINISHED GRADE AND SUCH THAT A MINIMUM OF 5 FEET OF CLEARANCE IS MAINTAINED BETWEEN THE CAMERA AND TOP OF THE POLE.
8. FINAL POWER LOCATION TO BE DETERMINED BY DUKE ENERGY. WIRE SIZE PER NEC.
9. INSTALL NEW GROUNDING SYSTEM FOR CCTV'S AND DMS'S AS SHOWN ON SHEETS ITS-23 THRU ITS-24, AND AS DESCRIBED IN THE ITS SPECIAL PROVISIONS.
10. CONTACT THE NCDOT REGIONAL ITS ENGINEER TO COORDINATE WITH DUKE ENERGY TO OBTAIN POWER FEED TO NEW ELECTRICAL SERVICES.
11. CONTRACTOR SHALL MEET NCDOT 2018 STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES SECTION 1091 ELECTRICAL MATERIALS FOR ALL CONDUIT, WIRE AND CABLE, AND ELECTRICAL JUNCTION BOX MATERIALS.

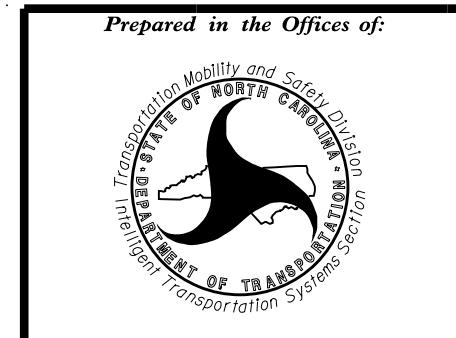
12. SEAL CONDUIT ENDS WITH MOLDABLE DUCT SEALS AT ALL JUNCTION BOX/CABINET ENTRANCES

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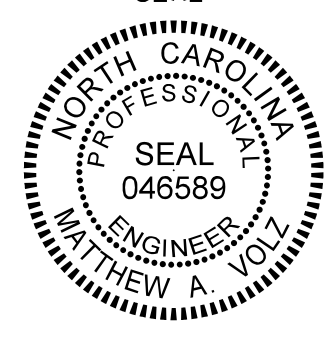


HDR Engineering, Inc. of the Carolinas
555 Fayetteville St. Suite 900 Raleigh, N.C. 27601
N.C.B.E.L.S. License Number: F-0116



GENERAL NOTES	
Division 14 Haywood County	
PLAN DATE: APRIL 13, 2022	REVIEWED BY: C. BEARD
PREPARED BY: T. MCHENRY	APPROVED BY: M. VOLZ
REVISIONS	INIT. DATE

SEAL



Matthew A. Volz
4/14/2022
SIGNATURE DATE
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