PROJECT REFERENCE NO.	SHEET NO.
15614.1050014	1A

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 035683 ENGINEER DAVID J. CLODGO

6/22/2021

DocuSigned by: David J. Clodgo

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INDEX OF SHEETS

SHEET NUMBER	SHEET
1	TITLE SHEET
1A	INDEX OF SHEETS, GENERAL NOTES, AND STANDARD DRAWINGS
1B	CONVENTIONAL SYMBOLS
2A–1	TYPICAL SECTIONS AND PAVEMENT SCHEDULE
2G–1	STANDARD HORIZONTAL DRAIN
2G–2	HORIZONTAL DRAIN LAYOUT
3D–1	SUMMARY OF DRAINAGE QUANTITIES
3G–1	SUMMARY OF SUBSURFACE DRAINAGE, SUMMARY OF AGGREGATE SUBGRADE STABILIZATION, SUMMARY OF HORIZONTAL DRAINS, AND SUMMARY OF EMBANKMENT WAITING PERIODS
4 THROUGH 5	PLAN SHEETS

GENERAL NOTES

GENERAL NOTES: 2018 SPECIFICATIONS

EFFECTIVE: 01–16–2018
REVISED:

SURFACING:

THE ROUGH GRADING AND STRUCTURES ON THIS PROJECT HAVE BEEN DONE OR ARE NOW BEING DONE UNDER A PREVIOUS CONTRACT. THE GRADE LINES SHOWN DENOTE THE FINISHED ELEVATION OF THE PROPOSED SURFACING AT GRADE POINTS SHOWN ON THE TYPICAL SECTIONS. GRADE LINES MAY BE ADJUSTED AT THEIR BEGINNING AND ENDING AND AT STRUCTURES AS DIRECTED BY THE ENGINEER IN ORDER TO SECURE A PROPER TIE–IN.

CLEARING:

CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY METHOD II.

SIDE ROADS:

THE CONTRACTOR WILL BE REQUIRED TO DO ALL NECESSARY WORK TO PROVIDE SUITABLE CONNECTIONS WITH ALL ROADS, STREETS, AND DRIVES ENTERING THIS PROJECT. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PARTICULAR ITEMS INVOLVED.

SUBSURFACE DRAINS:

SUBSURFACE DRAINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD. NO. 815.02 AT LOCATIONS DIRECTED BY THE ENGINEER.

GUARDRAIL:

THE GUARDRAIL LOCATIONS SHOWN ON THE PLANS MAY BE ADJUSTED DURING CONSTRUCTION AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHOULD CONSULT WITH THE ENGINEER PRIOR TO ORDERING GUARDRAIL MATERIAL.

TEMPORARY SHORING:

SHORING REQUIRED FOR THE MAINTENANCE OF TRAFFIC WILL BE PAID FOR AS "EXTRA WORK" IN ACCORDANCE WITH SECTION 104–7.

SUBSURFACE PLANS:

NO SUBSURFACE PLANS ARE AVAILABLE ON THIS PROJECT. THE CONTRACTOR SHOULD MAKE HIS OWN INVESTIGATION AS TO THE SUBSURFACE CONDITIONS.

STANDARD DRAWINGS

EFF. 01–16–2018
REV.

2018 ROADWAY ENGLISH STANDARD DRAWINGS

The following Roadway Standards as appear in "Roadway Standard Drawings" Highway Design Branch – N. C. Department of Transportation – Raleigh, N. C., Dated January, 2018 are applicable to this project and by reference hereby are considered a part of these plans:

STD.NO.	TITLE
DIVISION 2 – EARTHWORK	
200.03	Method of Clearing – Method II
DIVISION 3 – PIPE CULVERTS	
300.01	Method of Pipe Installation
310.10	Driveway Pipe Construction
DIVISION 6 – ASPHALT BASES AND PAVEMENTS	
654.01	Pavement Repairs
DIVISION 8 – INCIDENTALS	
815.02	Subsurface Drain
840.00	Concrete Base Pad for Drainage structure
840.17	Concrete Grated Drop Inlet Type 'A' – 12' thru 72" Pipe
840.18	Concrete Grated Drop Inlet Type 'B' – 12' thru 36" Pipe
840.22	Frames and Wide Slot Sag Grates
840.26	Brick Grated Drop Inlet Type 'A' – 12' thru 72" Pipe
840.27	Brick Grated Drop Inlet Type 'B' – 12' thru 36" Pipe
840.35	Traffic Bearing Grated Drop Inlet– for Cast Iron Double Fame and Grates
840.45	Precast Drainage Structure
840.46	Traffic Bearing Precast Drainage Structure
840.66	Drainage Structure Steps
850.01	Concrete paved Ditches
850.11	Guide for Berm Drainage Outlet – 24' and 30' Pipe
862.01	Guardrail Placement
862.02	Guardrail Installation
876.02	Guide for Rip Rap at Pipe Outlets
DIVISION 11 – WORK ZONE TRAFFIC CONTROL	
1101.01	Advance Warning Signs
1101.02	Temporary Lane Closures
1101.04	Temporary Shoulder Closures
1101.11	Traffic Control Design Tables
1110.02	Portable Work Zone Signs
1115.01	Flashing Arrow Boards
1130.01	Drum
1135.01	Cones
1165.01	Truck Mounted Attenuator
1180.01	Skinny Drum
DIVISION 12 – PAVEMENT MARKINGS, MARKERS AND DELINEATION	
1205.01	Pavement Markings – Line Types and Offsets
1205.02	Pavement Markings – Divided and Undivided Roadways
1205.04	Pavement Markings – Intersections
1205.05	Pavement Markings – Turn Lanes
1205.08	Pavement Markings – Symbols and Word Messages
1205.13	Pavement Markings – Intersections
1250.01	Pavement Marking Spacing
1251.01	Raised Pavement Markers – Permanent and Temporary
1253.01	Snowplowable raised Pavement Markers
DIVISION 16 – EROSION CONTROL AND ROADSIDE DEVELOPMENT	
1605.01	Temporary Silt Fence
1606.01	Special Sediment Control Fence
1607.01	Gravel Construction Entrance
1622.01	Guide for Temporary Slope Drains
1630.02	Silt Basin Type B
1630.03	Temporary Silt Ditch
1630.04	Stilling Basin For Pumped Effluent
1630.05	Temporary Diversion
1630.05	Temporary Stilling Basin
1631.01	Matting Installation
1632.01	Rock Inlet Sediment Trap Type A
1632.02	Rock Inlet Sediment Trap Type B
1632.03	Rock Inlet Sediment Trap Type C
1633.01	Temporary Rock Silt Check Type A
1633.02	Temporary Rock Silt Check Type B
1635.01	Rock Pipe Sediment Trap Type A
1635.02	Rock Pipe Sediment Trap Type B
1634.01	Temporary Rock Sediment Dam Type A
1634.02	Temporary Rock Sediment Dam Type B

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