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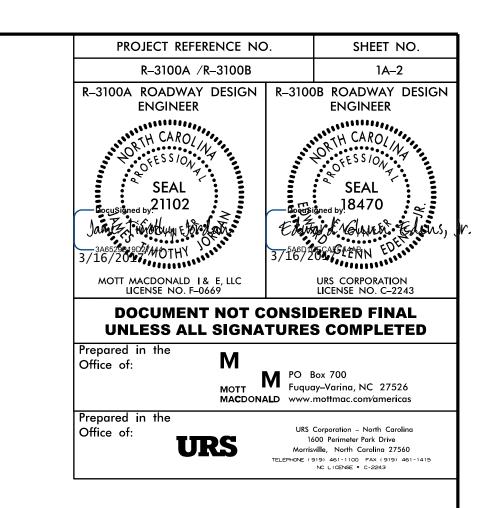
LIST OF STANDARDS

EFF. 01-17-2012 REV. 02-29-2016

2012 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, 2012 are applicable to this project and by reference hereby are considered a part of these plans:

STD.NO.	TITLE
	– EARTHWORK
200.03	Method of Clearing – Method III
225.02	Guide for Grading Subgrade — Secondary and Local
225.04	Method of Obtaining Superelevation — Two Lane Pavement
225.06	Method of Grading Sight Distance at Intersections
240.01	Guide for Berm Ditch Construction
	- PIPE CULVERTS
300.01	Method of Pipe Installation
310.02	Parallel Pipe End Section — Precast Concrete Section for 15" to 24" Pipe
310.04	Parallel Pipe End Section — Prefabricated Steel Section for 15" to 24" Pipe
310.10	Driveway Pipe Construction '
DIVISION 5	– SUBGŔADĖ, BASES AND SHOULDERS
560.01	Method of Shoulder Construction — High Side of Superelevated Curve — Method I
DIVISION 6	– ASPHALT BASES AND PAVEMENTS
654.01	Pavement Repairs
	– INCIDENTALS
815.02	Subsurface Drain
816.01	Concrete Pads – for Shoulder Drain Installation
816.02	Aggregate Shoulder Drain Markers for Draingge Structure and Concrete Pad
816.04 838.01	Markers for Drainage Structure and Concrete Pad Concrete Endwall for Single and Double Pipe Culverts – 15" thru 48" Pipe 90 Skew
838.11	Brick Endwall for Single and Double Pipe Culverts — 15" thru 48" Pipe 90 Skew
838.27	Reinforced Concrete Endwall – for Single 60" Pipe 90 Skew
838.45	Notes for Reinforced Concrete Endwall – Std. Dwg 838.21 thru 838.40
838.57	Reinforced Brick Endwall – for Single 60" Pipe 90 Skew
838.75	Notes for Reinforced Brick Endwall – Std. Dwg 838.51 thru 838.70
838.80	Precast Endwalls — 12" thru 72" Pipe 90 Skew
840.00	Concrete Base Pad for Drainage Structures
840.01	Brick Catch Basin — 12" thru 54" Pipe
840.02	Concrete Catch Basin — 12" thru 54" Pipe
840.03	Frame, Grates and Hood — for Use on Standard Catch Basin
840.04	Concrete Open Throat Catch Basin — 12" thru 48" Pipe
840.05 840.14	Brick Open Throat Catch Basin — 12" thru 48" Pipe Concrete Drop Inlet — 12" thru 30" Pipe
840.15	Brick Drop Inlet – 12" thru 30" Pipe
840.16	Drop Inlet Frame and Grates – for use with Std. Dwg 840.14 and 840.15
840.17	Concrete Grated Drop Inlet Type 'A' – 12" thru 72" Pipe
840.18	Concrete Grated Drop Inlet Type 'B' – 12" thru 36" Pipe
840.19	Concrete Grated Drop Inlet Type 'D' – 12" thru 36" Pipe
840.20	Frames and Wide Slot Flat Grates
840.22	Frames and Wide Slot Sag Grates
840.25	Anchorage for Frames — Brick or Concrete or Precast
840.26	Brick Grated Drop Inlet Type 'A' – 12" thru 72" Pipe
840.27	Brick Grated Drop Inlet Type 'B' – 12" thru 36" Pipe
840.28	Brick Grated Drop Inlet Type 'D' – 12" thru 36" Pipe
840.29 840.31	Frames and Narrow Slot Flat Grates Concrete Junction Box — 12" thru 66" Pipe
840.32	Brick Junction Box – 12" thru 66" Pipe
840.45	Precast Drainage Structure
840.54	Manhole Frame and Cover
840.66	Drainage Structure Steps
840.71	Concrete and Brick Pipe Plug
846.01	Concrete Curb, Gutter and Curb & Gutter
846.02	Drop Inlet Installation in Expressway Gutter
846.04	Drop Inlet Installation in Shoulder Berm Gutter
848.03	Driveway Turnout – Drop Curb Type
848.04	Street Turnout Cuide for Porm Draingre Quitet 15" and 19" Bine
850.10 850.11	Guide for Berm Drainage Outlet – 15" and 18" Pipe Guide for Berm Drainage Outlet – 24" and 30" Pipe
852.01	Concrete Islands
852.06	Method for Placement of Drop Inlets in Concrete Islands
852.10	Median Construction – with Curb and Gutter
862.01	Guardrail Placement
862.02	Guardrail Installation
866.02	Woven Wire Fence – with Wood Post
866.03	Woven Wire Fence – with Steel Post
876.01 876.02	Rip Rap in Channels Guide for Pip Rap at Pipe Outlets
876.02 876.04	Guide for Rip Rap at Pipe Outlets Drainage Ditches with Class 'B' Rip Rap
J/ J.U4	Diamage Diffics with Class D Rip Rap



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