INDEX OF SHEETS SHEET NUMBER SHEET 2012 TITLE SHEET 1 A INDEX OF SHEETS, GENERAL NOTES, AND The LIST OF STANDARD DRAWINGS Ν. 1 B CONVENTIONAL SYMBOLS and 1C-1 THRU 1C-7 SURVEY CONTROL SHEETS 2A-1 THRU 2A-8 PAVEMENT SCHEDULE AND TYPICAL SECTIONS STD 2B-1 THRU 2B-4 INTERSECTION DETAILS DIV 2B-5 OFFSET PROFILES FOR STRUCTURE DESIGN 200 2C-1 EMERGENCY VEHICLE ACCESS DETAIL 225 2C-2 TRANSITION FROM 2'-6" CURB & GUTTER TO 4' PAVED SHOULDER 225 2C-3 EXTRA DEPTH CONCRETE CATCH BASIN 225 2C-4 2'-9" CONCRETE CURB & GUTTER 240 2C-5 DETAIL OF 1'-6" TO 2'-9" CURB & GUTTER TRANSITION SECTION DIV 2C-6 COAL COMBUSTION PRODUCT PLACEMENT DETAIL 300 2C-7 STRUCTURE ANCHOR UNITS, TYPE III 310 2C-8 STRUCTURE ANCHOR UNITS, TYPE B-77 DIV 2C-9 REINFORCED CONCRETE ENDWALL 422 2C-10 TB 2GI IN GRASS ISLAND DIV 2C-11 SPECIAL FENCE ON RETAINING WALL 560 2C-12 SPECIAL JB 66" RCP to 5x6 RCBC WITH MH COVER DIV 2C-13 SPECIAL JB 66" RCP to 5x6 RCBC 654 2C-14 METHOD FOR PLACEMENT OF DI IN CONCRETE ISLANDS DIV 20-15 ROUNDABOUT TRUCK APRON 700 2C-16 TEMPORARY STEEL PLATE COVERS DIV 2G-1 THRU 2G-3 STANDARD TEMPORARY WALL 815 2H-1 STOCKPILE CONTAINMENT DETAIL 838 3B-1 THRU 3B-2 SUMMARY OF ROADWAY QUANTITIES 838 SUMMARY OF EARTHWORK, GUARDRAIL 840 SUMMARY, ASPHALT PAVEMENT REMOVAL 840 SUMMARY, AND BREAKING OF EXISTING 840 PAVEMENT SUMMARY, PREFENCING 840 840 3D-1 THRU 3D-14 DRAINAGE SUMMARIES 840 3G-1 GEOTECHNICAL SUMMARY 840 3P-1 THRU 3P-2 PARCEL INDEX SHEETS 840 4 THRU 14 PLAN SHEETS 840 15 THRU 25 PROFILE SHEETS 840 TRANSPORTATION MANAGEMENT PLANS TMP-1 THRU TMP-38A 840 PMP-1 THRU PMP-14 PAVEMENT MARKING PLANS 840 EC-1 THRU EC-29 EROSION CONTROL PLANS 840 SIGN-1 THRU SIGN 19 SIGNING PLANS 840 SIG. 1.0 THRU SIG. 13.0 SIGNAL PLANS 840 SIG. M1 THRU SIG. M8 STANDARD DRAWINGS FOR METAL POLES 840 SIG. P1 THRU SIG. P3 PEDESTRIAN PUSHBUTTON STANDARDS 840 SCP. 1 THRU SCP. 15 COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS 840 UTILITY CONSTRUCTION PLANS UC-1 THRU UC-28 840 UO-1 THRU UO-14 UTILITIES BY OTHERS PLANS 840 X-A THRU X-B CROSS-SECTION INDEX 840 X-1A THRU X-166 CROSS-SECTIONS 840 CULVERT PLANS (-L- STA. 40+60) C1-1 THRU C1-5 840 C2-1 THRU C2-8 CULVERT PLANS (-L- STA. 117+50) 840 S1-1 THRU S1-37 STRUCTURE PLANS (LT) 840 S2-1 THRU S2-37 STRUCTURE PLANS (RT) 846 W-1 THRU W-2 RETAINING WALL #1 PLANS 848 W-3 THRU W-5 RETAINING WALL #2 PLANS & WALL #5 PLANS 848 W-6 THRU W-7 RETAINING WALL #3 PLANS 848 W-8 THRU W-9 RETAINING WALL #4 PLANS 848

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EFF. 01-17-2012	
REV. 02-29-2016 2012 ROADWAY ENGLISH STANDARD DRAWINGS	
ZUTZ RUADWAT 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 DIVISION 2 - 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	GENERAL NOTES:
DIVISION 3 - PIPE CULVERTS 300.01 Method of Pipe Installation	
310.10 Driveway Pipe Construction	
DIVISION 4 - MAJOR STRUCTURES	GRADE LINE:
422.10 Reinforced Bridge Approach Fills	GRADING AND SURFAC
DIVISION 5 - SUBGRADE, BASES AND SHOULDERS	THE GRADE
560.01 Method of Shoulder Construction - High Side of Superelevated Curve - Method I	SURFACING
DIVISION 6 - ASPHALT BASES AND PAVEMENTS	ADJUSTED A
654.01 Pavement Repairs DIVISION 7 - CONCRETE PAVEMENTS AND SHOULDERS	ENGINEER
700.01 Concrete Pavement Joints - Construction and Contraction Joints	CLEARING:
DIVISION 8 - INCIDENTALS	CLEARING (METHOD II
815.02 Subsurface Drain	SUPERELEVATION:
838.01 Concrete Endwall for Single and Double Pipe Culverts - 15" thru 48" Pipe 90 Skew	ALL CURVES
838.11 Brick Endwall for Single and Double Pipe Culverts - 15" thru 48" Pipe 90 Skew	STD. NO. 2
840.00 Concrete Base Pad for Drainage Structures	SUPERELEVA
840.01 Brick Catch Basin - 12" thru 54" Pipe 840.02 Concrete Catch Basin - 12" thru 54" Pipe	SECTIONS.
840.03 Frame, Grates and Hood - for Use on Standard Catch Basin	SHOULDER CONSTRUCT
840.04 Concrete Open Throat Catch Basin - 12" thru 48" Pipe	ASPHALT, E SUPERELEVA
840.05 Brick Open Throat Catch Basin - 12" thru 48" Pipe	SIDE ROADS:
840.14 Concrete Drop Inlet - 12" thru 30" Pipe	THE CONTRA
840.15 Brick Drop Inlet - 12" thru 30" Pipe	SUITABLE (
840.16 Drop Inlet Frame and Grates - for use with Std. Dwg 840.14 and 840.15	THIS WORK
 840.17 Concrete Grated Drop Inlet Type 'A' - 12" thru 72" Pipe 840.18 Concrete Grated Drop Inlet Type 'B' - 12" thru 36" Pipe 	INVOLVED.
840.24 Frames and Narrow Slot Sag Grates	BERM DITCHES:
840.25 Anchorage for Frames - Brick or Concrete or Precast	BERM DITCH AT LOCATIO
840.26 Brick Grated Drop Inlet Type 'A' - 12" thru 72" Pipe	SUBSURFACE DRAINS:
840.27 Brick Grated Drop Inlet Type 'B' - 12" thru 36" Pipe	SUBSURFACE
840.31 Concrete Junction Box - 12" thru 66" Pipe	LOCATIONS
840.32 Brick Junction Box - 12" thru 66" Pipe	DRIVEWAYS:
840.34 Traffic Bearing Junction Box - for Use with Pipes 42" and Under 840.35 Traffic Bearing Grated Drop Inlet - for Cast Iron Double Frame and Grates	DRIVEWAYS
840.51 Brick Manhole - 12" thru 36" Pipe	AT LOCATIO STREET TURNOUT:
840.52 Precast Manhole - 4', 5' and 6' Diameter	STREET TURNUUT: STREET RET
840.53 Precast Manhole with Masonry Base - 12" thru 42" Pipe	THE RADII
840.54 Manhole Frame and Cover	GUARDRAIL:
840.66 Drainage Structure Steps	THE GUARD
840.72 Pipe Collar 846.01 Concrete Curb, Gutter and Curb & Gutter	CONSTRUCT
846.01 Concrete Curb, Gutter and Curb & Gutter 848.01 Concrete Sidewalk	WITH THE E
848.03 Driveway Turnout - Drop Curb Type	TEMPORARY SHORING: SHORING RE
848.04 Street Turnout	WILL BE PA
848.05 Curb Ramp - Proposed Curb & Gutter	END BENTS:
850.01 Concrete Paved Ditches	THE ENGINE
852.01 Concrete Islands	SECTION PF
852.02 Concrete Mountable Median - for Use with Rigid or Flexible Pavement 852.04 Method for Placement of Drop Inlets in Grassed Median - Using 1'-6" Curb and Gutter	APPROACHIN
852.04 Method for Placement of Drop Inters in Grassed Median - Using 1 -6 Curb and Gutter 852.05 Median Curb for Catch Basin - for Use with 1'-6" Curb and Gutter	UTILITIES:
852.06 Method for Placement of Drop Inlets in Concrete Islands	UTILITY ON CITY OF KA
852.10 Median Construction - with Curb and Gutter	AUTHORITY
862.01 Guardrail Placement	ANY RELOCA
862.02 Guardrail Installation	AS SHOWN (
862.04 Anchoring End of Guardrail - B-77 and B-83 Anchor Units	RIGHT-OF-WAY MARKEF
866.02 Woven Wire Fence - with Wood Post 876.01 Rip Rap in Chappels	ALL RIGHT-
876.01 Rip Rap in Channels 876.02 Guide for Rip Rap at Pipe Outlets	CURB RAMPS
876.04 Drainage Ditches with Class 'B' Rip Rap	CURB RAMPS CONSTRUCT A
	CONSTRUCT

