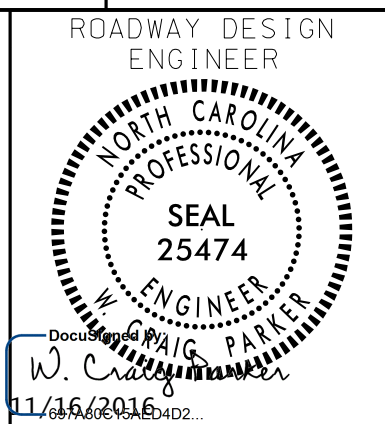


STATE OF NORTH CAROLINA, DIVISION OF HIGHWAYS INDEX OF SHEETS, GENERAL NOTES, & STANDARD DRAWINGS



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

SHEET NUMBER	SHEET	EFF. 01-17-2012 REV. 02-29-2016	GENERAL NOTES:	2012 SPECIFICATIONS EFFECTIVE: 01-17-2012 REVISED: 10-31-2014
1	TITLE SHEET	2012 ROADWAY ENGLISH STANDARD DRAWINGS	GRADE LINE: GRADING AND SURFACING:	
1-A	INDEX OF SHEETS, GENERAL NOTES, AND LIST OF STANDARDS	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:	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.	
1-B	CONVENTIONAL SYMBOLS		CLEARING:	
1C-1 THRU 1C-2	SURVEY CONTROL SHEETS	STD.NO. TITLE	CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY MODIFIED METHOD III.	
2A-1 THRU 2A-3	PAVEMENT SCHEDULE, WEDGING DETAILS & TYPICAL SECTIONS	DIVISION 2 - EARTHWORK	SUPERELEVATION:	
2B-1	DETOUR DETAIL SHEET	225.02 GUIDE FOR GRADING SUBGRADE - SECONDARY AND LOCAL	ALL CURVES ON THIS PROJECT SHALL BE SUPERELEVATED IN ACCORDANCE WITH STD. NO. 225.04 USING THE RATE OF SUPERELEVATION AND RUNOFF SHOWN ON THE PLANS. SUPERELEVATION IS TO BE REVOLVED ABOUT THE GRADE POINTS SHOWN ON THE TYPICAL SECTIONS.	
2C-1	MODIFIED METHOD III CLEARING DETAIL SHEET	225.04 METHOD OF OBTAINING SUPERELEVATION - TWO LANE PAVEMENT	SHOULDER CONSTRUCTION:	
3B-1	SUMMARY OF GUARDRAIL	225.06 METHOD OF GRADING SIGHT DISTANCE AT INTERSECTIONS	ASPHALT, EARTH, AND CONCRETE SHOULDER CONSTRUCTION ON THE HIGH SIDE OF SUPERELEVATED CURVES SHALL BE IN ACCORDANCE WITH STD. NO. 560.01	
3B-2	SUMMARY OF EARTHWORK, EXISTING ASPHALT PAVEMENT REMOVAL, SAFETY FENCE & CONC. VALLEY GUTTER	DIVISION 3 - PIPE CULVERTS	SIDE ROADS:	
3D-1 THRU 3D-7	SUMMARY OF DRAINAGE	300.01 METHOD OF PIPE INSTALLATION	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.	
3G-1	GEOTECHNICAL SUMMARIES	310.02 PARALLEL PIPE END SECTION - PRECAST CONCRETE SECTION FOR 15" TO 24" PIPE	SUBSURFACE DRAINS:	
3P-1	PARCEL INDEX SHEET	310.04 PARALLEL PIPE END SECTION - PREFABRICATED STEEL SECTION FOR 15" TO 24" PIPE	SUBSURFACE DRAINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD. NO. 815.02 AT LOCATIONS DIRECTED BY THE ENGINEER.	
4 THRU 17	PLAN SHEETS	310.10 DRIVEWAY PIPE CONSTRUCTION	DRIVEWAYS:	
18 THRU 23	PROFILE SHEETS	DIVISION 5 - SUBGRADE, BASES AND SHOULDERS	DRIVEWAYS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD. 848.03 AT LOCATIONS SHOWN ON PLANS OR AS DIRECTED BY THE ENGINEER.	
TMP-1 THRU TMP-11	TRAFFIC CONTROL PLANS	560.01 METHOD OF SHOULDER CONSTRUCTION - HIGH SIDE OF SUPERELEVATED CURVE - METHOD I	STREET TURNOUT:	
PMP-1 THRU PMP-9	PAVEMENT MARKING PLANS	DIVISION 6 - ASPHALT BASES AND PAVEMENTS	STREET RETURNS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD. NO. 848.04 USING THE RADII NOTED ON PLANS.	
EC-1 THRU EC-31	EROSION CONTROL PLANS	654.01 PAVEMENT REPAIRS	GUARDRAIL:	
SIGN-1 THRU SIGN-8	SIGNING PLANS	DIVISION 8 - INCIDENTALS	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.	
SIG.1.0 THRU SIG.2.5	SIGNAL PLANS	815.02 SUBSURFACE DRAIN	TEMPORARY SHORING:	
SIG.M1 THRU SIG.M8	METAL POLE STANDARDS	838.01 CONCRETE ENDWALL FOR SINGLE AND DOUBLE PIPE CULVERTS - 15" THRU 48" PIPE 90 SKEW	SHORING REQUIRED FOR THE MAINTENANCE OF TRAFFIC WILL BE PAID FOR AS "EXTRA WORK" IN ACCORDANCE WITH SECTION 104-7.	
SCP.1 THRU SCP.5	SIGNAL COMMUNICATION PLANS	838.04 CONC. ENDWALL FOR SINGLE & DOUBLE PIPE CULVERTS - 17"X13" THRU 71"X47" ARCH 90 SKEW	UTILITIES:	
UC-1 THRU UC-11	UTILITY CONSTRUCTION PLANS	838.07 CONC. ENDWALL FOR SINGLE & DOUBLE PIPE CULVERTS - 40"X31" THRU 66"X51" ARCH 90 SKEW	UTILITY OWNERS ON THIS PROJECT ARE: JONES ONSLOW EMC, CENTURYLINK, ONWASA, & TWC	
UO-1 THRU UO-14	UTILITIES BY OTHERS PLANS	838.11 BRICK ENDWALL FOR SINGLE AND DOUBLE PIPE CULVERTS - 15" THRU 48" PIPE 90 SKEW	ANY RELOCATION OF EXISTING UTILITIES WILL BE ACCOMPLISHED BY OTHERS, EXCEPT AS SHOWN ON THE PLANS.	
X-1	CROSS SECTION INDEX	840.00 CONCRETE BASE PAD FOR DRAINAGE STRUCTURES	RIGHT-OF-WAY MARKERS:	
X-1A THRU X-1B	EARTHWORK VOLUME SUMMARIES	840.01 BRICK CATCH BASIN - 12" THRU 54" PIPE	ALL RIGHT-OF-WAY MARKERS ON THIS PROJECT SHALL BE PLACED BY OTHERS.	
X-2 THRU X-103	CROSS SECTIONS	840.02 CONCRETE CATCH BASIN - 12" THRU 54" PIPE		
C-1 THRU C-6	CULVERT PLANS	840.03 FRAME, GRATES AND HOOD - FOR USE ON STANDARD CATCH BASIN		
		840.14 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		
		840.19 CONCRETE GRATED DROP INLET TYPE 'D' - 12" THRU 36" PIPE		
		840.24 FRAMES AND NARROW SLOT SAG GRATES		
		840.25 ANCHORAGE FOR FRAMES - BRICK OR CONCRETE OR PRECAST		
		840.28 BRICK GRATED DROP INLET TYPE 'D' - 12" THRU 36" PIPE		
		840.29 FRAMES AND NARROW SLOT FLAT GRATES		
		840.31 CONCRETE JUNCTION BOX - 12" THRU 66" PIPE		
		840.32 BRICK JUNCTION BOX - 12" THRU 66" PIPE		
		840.35 TRAFFIC BEARING GRATED DROP INLET - FOR CAST IRON DOUBLE FRAME AND GRATES		
		840.45 PRECAST DRAINAGE STRUCTURE		
		840.46 TRAFFIC BEARING PRECAST DRAINAGE STRUCTURE		
		840.54 MANHOLE FRAME AND COVER		
		840.66 DRAINAGE STRUCTURE STEPS		
		846.01 CONCRETE CURB, GUTTER AND CURB & GUTTER		
		848.03 DRIVEWAY TURNOUT - DROP CURB TYPE		
		848.04 STREET TURNOUT		
		852.01 CONCRETE ISLANDS		
		862.01 GUARDRAIL PLACEMENT		
		862.02 GUARDRAIL INSTALLATION		
		876.01 RIP RAP IN CHANNELS		
		876.02 GUIDE FOR RIP RAP AT PIPE OUTLETS		

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