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SRUCTURE SHEETS

27/2020

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## **GENERAL NOTES**

GENERAL	NOTES:		2018 SPECIFIC EFFECTIVE: REVISED:	ATIONS 01-16-2018			2018 RO4	ADWAY
GRADE LI							The foll	lowing
	RADING AND SURFACING: 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.				Highway Desig Dated January considered a			
CLEARING							STD.NO.	
		THIS PROJECT SHALL	BE PERFORMED	TO THE LIMIT	ſS ESTABLIS⊦	IED BY	DIVISION 200.02	N 2 - Met
							225.02	Gui
SUPERELE							225.04	Me†
	STD. NO. 225.	N THIS PROJECT SHA	OF SUPERELEVA	ATION AND RUN	NOFF SHOWN C	IN THE PLANS.	DIVISION	13-
	SUPERELEVATION IS TO BE REVOLVED ABOUT THE GRADE POINTS SHOWN ON THE TYPICAL SECTIONS.		300.01	Me†				
SHOULDER	CONSTRUCTION	:					DIVISION	v 4 –
	ASPHALT, EAR	TH, AND CONCRETE S	HOULDER CONST	RUCTION ON TH	HE HIGH SIDE	OF	422.02	Bri
	SUPERELEVATED CURVES SHALL BE IN ACCORDANCE WITH STD. NO. 560.01				DIVISION	v 5 –		
SIDE ROADS:				560.01	Me†			
	THE CONTRACTOR WILL BE REQUIRED TO DO ALL NECESSARY WORK TO PROVIDE SUITABLE CONNECTIONS WITH ALL ROADS, STREETS, AND DRIVES ENTERING THIS PROJECT.	DIVISION						
	THIS WORK WIL INVOLVED.	L BE PAID FOR AT	OR AT THE CONTRACT UNIT PRICE FOR THE PARTICULAR ITEMS 815.02 Sub					
SUBSURFACE DRAINS:						840.00	Con	
		RAINS SHALL BE CON	STRUCTED IN A	CCORDANCE WIT	TH STD. NO.	815.02 AT	840.25	Anc
	SUBSURFACE DRAINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD. NO. 815.02 AT LOCATIONS DIRECTED BY THE ENGINEER.		840.29	Fra				
GUARDRAIL:						840.35	Tra	
	THE GUARDRAIL	LOCATIONS SHOWN	ON THE PLANS I	MAY BE ADJUST	FED DURING		840.46	Tra
	CONSTRUCTION	AS DIRECTED BY TH	E ENGINEER. <sup>-</sup>	THE CONTRACTO		DNSULT	840.66	Dra
TEMPORARY SHORING:		846.01	Con					
							846.04 848.04	Dro Str
	WILL BE PAID	IRED FOR THE MAINT FOR AT THE CONTRA	CT PRICE FOR	"TEMPORARY SH	IORING".	ANS	862.01	Gua
END BENTS:						862.02	Gua	
		SHALL_CHECK THE_S					862.03	Str
	SECTION PRIOF	R TO SETTING OF TH A BRIDGE.	E SLOPE STAKES	S FOR THE EMB	3ANKMENT OR	EXCAVATION	876.01	Rip
UTILITIES:						876.02	Gui	
	UTILITY OWNEF WARNER CABLE	RS ON THIS PROJECT - CHARTER, AND WI ON OF EXISTING UTI	LKES COMMUNIC	ATIONS.			876.04	Dra
RIGHT-OF	-WAY MARKERS:							

ALL RIGHT-OF-WAY MARKERS ON THIS PROJECT SHALL BE PLACED BY OTHERS.

STV Engineers. Inc.	PROJECT REFERENCE NO.	SHEET NO.
STV Engineers, Inc. 900 West Trade St., Suite 715 Charlotte, NC 28202	BR-0126	I/A
NC License Number F-0991		ROADWAY DESIGN ENGINEER
		NIN RTH CAROL N
		SEAL 032599
		SEAL 5032599
		E S Chowre R. R.
		SEAL 032599 OSCAHA, FREE
	DOCUMENT NOT CO	NSIDERED FINAL
	UNLESS ALL SIGNAT	URES COMPLETED
STANDARD DRAWINGS		
ENGLISH STANDARD DRAWINGS	EFF. Janua	ry, 2018
g Roadway Standards as appear in "Roadway gn Branch – N. C. Department of Transpor y, 2018 are applicable to this project and part of these plans:	tation - Raleigh, N	N. C.,
TITLE		
EARTHWORK		
thod of Clearing — Method III ide for Grading Subgrade — Secondary and I thod of Obtaining Superelevation — Two La PIPE CULVERTS		
thod of Pipe Installation		
MAJOR STRUCTURES		
idge Approach Fills - Type II Modified App	proach Fill	
SUBGRADE, BASES AND SHOULDERS		
thod of Shoulder Construction - High Side	of Superelevated (	Curve – Method I
INCIDENTALS		
osurface Drain		
ncrete Base Pad for Drainage Structures chorage for Frames – Brick or Concrete or	Propert	
ames and Narrow Slot Flat Grates	11 60031	
affic Bearing Grated Drop Inlet – for Cas	t Iron Double Frame	and Grates
affic Bearing Precast Drainage Structure		
sinage Structure Steps		
ncrete Curb, Gutter and Curb & Gutter		
op Inlet Installation in Shoulder Berm Gu	ttor	
reet Turnout		
ardrail Placement		
ardrail Installation		
ructure Anchor Units		
o Rap in Channels		
ide for Rip Rap at Pipe Outlets		
ainage Ditches with Class 'B' Rip Rap		
אטא אוא פאטוא אוא איזא אנארא אנארא אנארא אנא אנארא אנארא אנארא אנארא אנא אנ		