

2707C\_6 Ŷ

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NOTES	
ENERAL NOTES AND THE FOLLOWING	OR GALVANIZED STEEL IN ACCORDANCE SPECIFICATIONS FOR THE ALTERNATE SAME RAIL MATERIAL ON ALL STRUCTURES
ONS AND MUST BE LISTED ON THE D	ACTOR HAS THE OPTION TO USE AN ET THE REQUIREMENTS OF THE AASHTO EPARTMENT'S APPROVED PRODUCTS LIST ONCRETE PARAPET WILL NOT BE ALLOWED.
ALUMINUM RAILS	
,	BARS SHALL BE ASTM B-221 ALLOY 6061-T6. Hall be standard button head and cone
OTHER ALUMINUM SURFACE IN CONTA GNATED CAULKING COMPOUND OF APP B209 ALLOY 6061-T6.	ACT WITH CONCRETE SHALL BE THOROUGHLY Roved quality.
GALVANIZED STEEL RA	ILS
TO CONFORM TO THE FOLLOWING SPEC ON BARS AND CLAMP BARS: AASHTO	CIFICATIONS: W270 GRADE 36 STRUCTURAL STEEL -
REQUIREMENTS OF ASTM A502 FOR G	RADE 1 RIVETS.
	H SHALL BE GIVEN TWO COATS OF ZINC MIL-P-26915 USAF TYPE 1,OR OF FEDERAL
QUIREMENTS OF ASTM A570 FOR GRA Ith Aashto M111.	DE 33 OR A611 FOR GRADE C AND SHALL
T THE REQUIREMENTS OF ASTM A570 CORDANCE WITH AASHTO M111. GENERAL NOTES	FOR GRADE 33 OR A611 FOR GRADE C
	)GE. EACH JOINT IN RAIL LENGTH SHALL
_ENGTHS OF RAIL SHALL BE ATTACHE OF CONCRETE END POST DIMENSION.	
ALLOY 305 STAINLESS STEEL. WASHE	RS SHALL MEET THE REQUIREMENTS OF
MADE FROM ALLOY 304 STAINLESS NUIRED FOR RAILS AND POSTS. SHOP	
NORMAL TO CURB GRADE.	
AL RAILS: FOR LENGTH OF METAL RA	ILS TO BE PAID FOR, SEE THE STANDARD
ION, HAVE THE REQUIRED CURVATURE	DRIZONTAL AND/OR VERTICAL CURVATURE IN THE RAIL FORMED IN THE SHOP OR BUCKLING OR KINKING TO THE REQUIRED
	IDENTIFYING MARK SHALL BE PLACED THAT IT DOES NOT DETRACT FROM THE
MAINS VISIBLE AFTER RAIL PLACEME	
RY FOR POST ALIGNMENT. ED FOR ALLOY 6061-T6 WHERE APPLI	CABLE.
F METAL RAIL WILL BE CONSIDERED. Approval.	DETAILS OF SUCH VARIATIONS, IF
IN DEPTH, SHALL BE TOOLED IN ALL	EXPOSED FACES OF THE PARAPET
	ICATIONS.A CONTRACTION JOINT SHALL ITS.ONLY ONE CONTRACTION JOINT IS N LENGTH AND NO CONTRACTION JOINTS
ENGTH =399.40 LIN.FT	
	PROJECT NO. <u>R-2707C</u>
	CLEVELAND COUNTY
THE CARO	STATION: 24+07.99 - Y9- POT
	SHEET 1 OF 6
SEAL 041425	STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
M. LOTINT	RALEIGH
DocuSigned by:	STANDARD
	2 BAR METAL RAIL
Firm License No. C-1051 421 Fayetteville St, Suite 400	

	Raleigh, NC 27601 T 919.380.8750 www.stewartinc.com	REVISIONS SHEET							
пт		NO.	BY:	DATE:	NO.	BY:	DATE:	S6-19	
ΚI		1			3			TOTAL SHEETS	
• • •		2			Ą			37	
		STR.#6 STD.NO.BMR3							