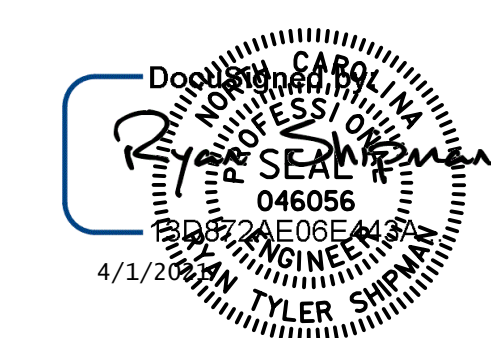


BAR TYPES		BILL OF MATERIAL					
		FOR OUTLET HEADWALL AND HEADWALL FOOTING					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT		
A1	32	4	STR	2'-3"	48		
A2	32	4	STR	3'-5"	73		
A3	16	4	STR	17'-8"	189		
H1	16	4	STR	2'-8"	29		
H2	4	4	STR	4'-2"	11		
H3	4	4	STR	7'-5"	20		
H4	4	4	STR	12'-7"	34		
H5	8	4	STR	35'-8"	191		
L1	240	6	1	2'-0"	721		
N3	10	5	3	8'-11"	93		
N4	14	5	3	7'-11"	116		
N5	36	5	3	6'-11"	260		
*S1	37	5	5	10'-3"	396		
V1	12	4	STR	10'-11"	88		
V2	10	4	STR	5'-11"	40		
V3	14	4	STR	4'-11"	46		
V4	36	4	STR	3'-11"	94		
Z1	60	7	2	9'-6"	1165		
Z2	60	4	STR	8'-8"	347		
Z3	32	4	4	5'-0"	107		
REINFORCING STEEL				3672 LBS.			
EPOXY COATED REINFORCING STEEL				396 LBS.			
CLASS A CONCRETE POUR #2 HEADWALL (HEADWALL STEM & HEADWALL FOOTING)				24.0 C.Y.			

BAR TYPE		BILL OF MATERIAL					
		FOR PARAPET AND END POSTS					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT		
*B1	8	5	STR	35'-8"	298		
*E1	4	7	STR	2'-7"	21		
*E2	4	7	STR	3'-1"	25		
*E3	4	7	STR	3'-7"	29		
*E4	4	7	STR	4'-1"	33		
*E5	4	7	STR	4'-6"	37		
*F1	4	6	STR	3'-0"	18		
*F2	4	6	STR	1'-10"	11		
*F3	4	6	STR	3'-10"	23		
EPOXY COATED REINFORCING STEEL				495 LBS.			
CLASS A CONCRETE POUR #3 PARAPET AND END POSTS				4.6 C.Y.			
1'-3" x 2'-6" CONCRETE PARAPET				36.0 LIN. FT.			



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



PROJECT NO. U-5887
 HENDERSON COUNTY
 STATION: 22+44.41 -L-
 SHEET 20 OF 21

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 OUTLET HEADWALL AND HEADWALL FOOTING
 BILL OF MATERIAL

DRAWN BY: HL	DATE: 03/2020	REVISIONS				SHEET NO. C-20
CHECKED BY: CBC	DATE: 03/2020	NO.	BY:	DATE:	TOTAL SHEETS	
ENG. OF RECORD: CBC	DATE: 03/2020	1			36	
		2				