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ASSIFIED UCTURE AVATION	REINFORCIN CONCRETI DECK SLAB	NG E GROOVING BRIDGE FLOORS	CLASS A CONCRETE	BRIDGE APPROACH SLAB	REINFORCING STEEL	SPIRAL COLUMN REINFORCING STEEL	APPROXIMATE 324,150 LB. STRUCTURAL STEEL	PILE DRIVING EQUIPMENT SETUP FOR HP 12 X 53 STEEL PILES	HP 12 STEEL	2 X 53 . PILES	CONCRETE BARRIER RAIL	4" SLOPE PROTECTION	ELASTOMERIC BEARINGS	EXPANSION JOINT SEALS
LS	SF	SF	CY	LS	LB	LB	LS	EA	NO.	LF	LF	SY	LS	LS
	8,359	8,465		LS			LS				463.08		LS	LS
			52.0		6,355			7	7	245		440		
			53.3		14,163	2,586								
			52.7		16,032	3,191								
			48.6		6,200			7	7	230		445		
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LE 420-3 ABLE. ARIATIONS WILL BE BY THE EN M 5 OR SY SIONS.	TE FO SH TH RC SH TH NAG BE TH IN AG BE TH TH JOI STEM 6 TH RE RE PR SA	MPORARY SHOP R LIMITS OF TE IORING FOR MA E EXISTING STF DADWAY WIDTH ALL BE REMOVING FORMATION IS S GAINST THE DEP TWEEN THE DEP TWEEN THE EX IE LOCATION OF IE CONSTRUCTION INT 1 FT. BELOV IE MATERIAL SH RECTED BY THE MP SUM PRICE INFORCING STE INFORCING STE INFORCING STE OJECTS REQUIR MPLES OF EACH	RING WILL BE MPORARY SH INTENANCE (RUCTURE, CO OF 30'-0" ON ED. RE OF THE E SHOWN FOR ARTMENT OF ISTING BRID(THE CONSTI ON JOINT IS A V THE GROUN OWN IN THE ENGINEER. FOR UNCLASS D SPECIFICAT R SHALL PROV EL AS FOLLO EL, ONE 30 I SIZE BAR U	REQUIRED I ORING FOR I DF TRAFFIC, S NSISTING OF CONCRETE XISTING BRII THE CONVEN TRANSPORT GE SUBSTRUC RUCTION JOIN BOVE THE A ND LINE. CROSS-HATC THIS WORK N SIFIED STRUC SIFIED STRUC ONS. VIDE INDEPE WS: FOR PR NCH SAMPLE O TONS OF F SED. THE SA	N THE AREA INE MAINTENANCE O SEE ROADWAY P 3 SPAN CONCR END BENT CAPS OGE INDICATED IENCE OF THE O ATION FOR ANY CTURE SHOWN O NT IN THE DRILL CTUAL GROUNE CTURE SHOWN O NT IN THE DRILL CTUAL GROUNE CTURE EXCAVAT	DICATED IN THE OF TRAFFIC, SEE CLANS. RETE DECK ON S WITH STEEL PI ON THE PLANS CONTRACTOR, TH DELAYS OR ADD ON THE PLANS A ED PIERS IS BAS DELEVATION, TH LL BE EXCAVATE OR AT THE CONT ION. SEE SECTI NCE SAMPLES O ING UP TO 400 BAR USED, AND FEEL, TWO 30 IN OULD COME FRO	PLAN VIEW. TRAFFIC CONTR TEEL BEAMS AT LES AND CONCF IS FROM THE BE HE CONTRACTOR OITIONAL COST I AND THE ACTUAL SED ON AN APPF IE CONTRACTOR ED AS RACT ON 412 F TONS OF FOR ICH OM	COL PLANS. FOR PAY 1 60'-0", 65'-0", AND 6 RETE POST AND BEAM ST INFORMATION AVA R SHALL HAVE NO CLA NCURRED BASED ON L CONDITIONS AT THE CONDITIONS AT THE CONDITIONS AT THE SHALL PLACE THE CO 5640 Dillord Drive, Suite 2 Cary, NC 27518	TEMS I D'-O" W INTER ILABLE AIM WF DIFERI E PROJE NE ELE DNSTRI	FOR TE	MPORARY CLEAR NTS, E THIS VER E. J. IF J MAROL MAROL SEAL 18056	PROJECT DAY STATION SHEET 4 OF DEPART GE I-85BU OVER NO BETWEE	NOE VIDSON 21+53.0 4 STATE OF NORTH CA MENT OF TRA RALEIGH ENERAL DI FOR BRIDG S./US 29/US PRFOLK SOUT N SR 1772	B-5783 COUN 51-SBL- ROLINA NSPORTATION RAWING E ON 5 70 (-SB HERN RAIL AND SR 10
	RE	PLACED BY SPL	ICED BARS A	S SPECIFIED	IN THE SAMPLE	BAR REPLACEM	ENT	LICENSURE NO. C-4434		8/	/2/2023 6:23 AM	PD NO. BY:	DATE: NO. BY:	DATE:
	CF ST	EEL SHALL BE C	FOR THE SA	MPLE BARS A	ND REPLACEME	NT REINFORCIN Y ITEMS.		DOCUMENT NO UNLESS ALL SIG	T CONS	IDERED ES COMI	FINAL PLETED	1	3	

DOCUME UNLESS #

SAMPLE BAR REPLACEMENT								
SIZE	LENGTH							
#3	6'-2"							
#4	7'-4"							
#5	8'-6"							
#6	9'-8"							
#7	10'-10"							
#8	12'-0"							
#9	13'-2"							
#10	14'-6"							
#11	15'-10"							

NOTE:

SAMPLE BAR REPLACEMENT LENGTHS BASED ON 30" (SAMPLE LENGTH) PLUS TWO SPLICE LENGTHS AND fy = 60ksi.

AND 60'-0"	WITH A CLEAR								
	ERIOR DEINTS,	PF	ROJEC	T NC).	E	8-5783		
ON AVAILAB NO CLAIM V SED ON DIFE	LE. SINCE THIS WHATSOEVER RENCES		D	AVID)S(21	ON +53 6	C0	UNTY	
AT THE PRC	AT THE PROJECT SITE.)N:		• 00.0			
UND LINE E	LEVATION. IF	SI	HEET 4	OF 4					
IGI . s. Suite 200 7518	Double of the space of the spac	STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH FOR BRIDGE ON I-85BUS./US 29/US 70 (-SBL-) OVER NORFOLK SOUTHERN RAILWAY BETWEEN SR 1772 AND SR 1627							
C-4434	8/2/2023 6:23 AM PD	-	BY	REV	VISI	ONS	0.475	SHEET NO. 52-04	
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ENT NOT CONSIDERED FINAL ALL SIGNATURES COMPLETED						<u>ש</u> ן		SHEETS 40	