					5	OPER	KSIRU	CTURE	-									DIAGRAMS	4
MARK	LOCATION	BAR	СОАТ	NO. OF	BAR	BARS/	LENGTH								1	L	2 a	3	
		SIZE		BARS	TYPE	SET	a	b	с	d	e	θ	Φ	LENGTH	a	<u> </u>	b	a s /s	b a
															d b	e	6 a	7 a	8 a b d
																	b c d e	b s	L'A
															e e e e e e e e e e e e e e e e e e e	, р <u>у</u> Ө	$\begin{array}{c} 10 \\ 0 \\ b \\ a \\ c \\ c$		
															31		a 32 e		a
																LINE D	b d f d $c = - \frac{g}{2}$		
															s = STAN	DARD EN	ID HOOK, STIRR	JP HOOK, OR TIE	HOOK DIMENS
																	CTURE BAR		
															BAR SIZE	LINEAR FEET	POUNDS PER FOOT	TOTAL WEIGHT	
															#3 #4		0.376		
															#5 #6		1.043 1.502		
															#7		2.044		
															#8 #9		2.670		REINFO
															#10		4.303		1. PRO\ PRAC
															#11		5.313		2. DIME
															#14		7.650		BEND
															#18	т	13.600 OTAL WEIGHT		DIAM 3. NO D
																	JCTURE BAI		ADJU
															BAR				4. * IN
															SIZE	LINEAR FEET	POUNDS PER FOOT	TOTAL WEIGHT	5. PRO\ 6. A. PF
															#4		0.668		B. PF
															#5		1.043		DESI
															#6		1.502		7. BAR
															#7		2.044		ITEM: STEE
																Т	OTAL WEIGHT		JILL
															FPO		DATED BAR	WEIGHT	
															BAR	LINEAR	POUNDS	TOTAL	
															SIZE	FEET	PER FOOT	WEIGHT	
															#4		0.668		
															#5		1.043		DAD
															#6		1.502		BAR
															#7		2.044		SIZE
																т	OTAL WEIGHT		#4
L		1		I		I			1		I			I	L				
							-												
	REVISIONS	D 1		DESIG	NED		SCALES	SHOWN 11" X 17	.	חז	NHO_		(DAHO		GLIS	$H^{\parallel}$	MF	TAL REINFO	
ATEB	DESC	RIPTION	N	DESIG	N CHEC	CKED	PRINT:	SONLY		IDA NSPC			/*/)	)*) <b></b> /*	DJECT NO			•	

DEPARTMENT

PROVED BY: RIDGE ENGINEER MICHAEL T. JOHNSON\_ DATE:

ndards/Bridge Standard Drawin

B05.1.DGN

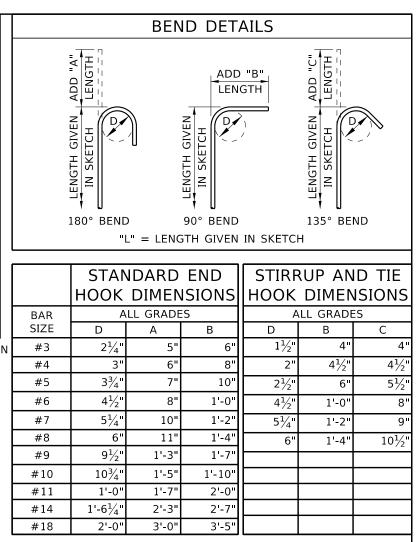
OCT 2023

DRAWING DATE:

DWG. CHECKED

CORRECTIONS

YOUR Safety→YOUR Mobility→YOUR Economic Opportunity	
	BRIDGE LRFD DESIGN MANUAL, B5.1



## CEMENT NOTES

DE BEND DETAILS IN ACCORDANCE WITH THE LATEST ACI STANDARD CE AND AASHTO SPECIFICATIONS.

SIONS SHOWN IN THE "BAR BEND DIAGRAMS" ARE OUT TO OUT OF POINTS, HOOKS, OR BAR ENDS, UNLESS NOTED OTHERWISE. PIN ER "D" IS THE SAME FOR BENDS AND HOOK ON A BAR. DUCTIONS FOR CURVATURE AT BENDS ARE MADE EXCEPT FOR THE MENTS INCLUDED IN THE ABOVE "ADD LENGTH" DIMENSIONS.

CATES STIRRUP OR TIE BAR.

DE BARS THAT CONFORM TO AASHTO M31, GRADE 60, TYPE S. VIDE EPOXY COATED BARS DESIGNATED "E" IN THE "COAT" COLUMN. VIDE GLASS FIBER REINFORCED POLYMER COATED BARS IATED "G" IN THE "COAT" COLUMN.

EIGHTS ONLY INCLUDE REINFORCING STEEL PAID FOR UNDER THE PAY 503-005A, 503-010A, 503-015A & 503-020A. OTHER REINFORCING NOT LISTED IS INCIDENTAL TO OTHER PAY ITEMS.

FRP BAR L	ENGTH

IEAR EET K BAR	NUMBER OF BARS	TOTAL LENGTH

	BRIDGE PLANS							
	BRIDGE KEY NO.							
	COUNTY	KEY NO.						
.1	BRIDGE DWG. NO.	SHEET OF						