

FED. ROAD DIV. NO. _____ STATE: VERMONT PROJECT NO. 143 TOTAL SHEETS 800
 VERMONT 2002-01-11

TYPICAL BAR BENDS

ENLARGED VIEW SHOWING
BAR BENDING DETAILS

NOTES:

1. All dimensions are out to out of bar.
2. 'J' dimensions on 180° hooks to be shown only where necessary to restrict hook size, otherwise standard hooks are to be used.
3. Where 'J' is not shown, 'J' will be kept equal to or less than 'H'. Where 'J' can exceed 'H', it should be shown.
4. 'H' dimension on stirrups to be shown where necessary to restrict hooks.
5. Where bars are to be bent more accurately than standard bending tolerances, bending dimensions which require closer working should have limits indicated.
6. Figures in circles show types.
7. No allowance for bend curvature is to be made except for standard hook & radii in excess of same.

Item	No. Pieces	Size	Length	Mark	Type	A	B	C	D	E	F	G	H	J	K	L	M	N	O
163	1	#6	2'-3"	A8	Str														
164	3	#6	4'-6"	A9	Str														
165	3	#6	6'-3"	A10	Str														
166	4	#6	2'-6 1/2"	A11	Str														
167	4	#6	2'-1 1/2"	A12	Str														
168	12	#5	12'-3"	W1	Str														
169	4	#5	11'-3"	W2	Str														
170	4	#5	10'-0"	W3	Str														
171	4	#5	7'-4"	W4	Str														
172	4	#5	18'-6"	W5	Str	5'-6"	9'-6"	3'-6"	0	0			6'-2"						
173	4	#5	11'-6"	W6	Str	0	9'-6"	2'-0"	0	0			3'-3"						
174	4	#5	12'-3"	W7	Str	0	10'-3"	2'-0"	0	0			5'-0"						
175	16	#5	13'-0"	W11	Str														
176																			
177																			
178	12	#5	12'-3"	W1	Str														
179	4	#5	9'-0"	W2	Str														
180	4	#5	11'-6"	W7	Str														
181	4	#5	7'-4"	W8	Str														
182	4	#5	16'-1"	W9	Str	5'-4"	7'-3"	3'-6"	0	0			5'-4"						
183	16	#5	13'-0"	W11	Str														
184	4	#5	8'-0"	W12	Str	0	6'-0"	2'-0"	0	0			2'-3"						
185	4	#5	8'-6"	W13	Str	0	6'-6"	2'-0"	0	0			3'-1"						
186																			
187																			
188																			
189																			
190																			

STANDARD HOOK DETAIL

Equivalent Size	Present (Numbers)
1/4"	#2
3/8"	#3
1/2"	#4
5/8"	#5
3/4"	#6
7/8"	#7
1"	#8
1 1/8"	#9
1 3/8"	#10
1 1/2"	#11

* Denotes one bar added for testing.

8. Bar reinforcement metal shall conform to the requirements of the Standard Specifications for new **Billet-**