SEE THIS EXAMPLE FOR: WILDLIFE FRIENDLY FENCE & JACK LEG FENCE

FENCING

STATION		linear feet								each						linear feet		REMARKS
		FARM FENCE		JACKLEG FENCE			WILDLIFE-FRIENDLY FENCE-FW		TEMP. FENCE	FARM FENCE PANEL				DEADMAN	PEDESTRIAN PASS	FARM GATE		
										SINGLE		DOUBLE						
FROM	TO	TYPE F4M	TYPE F5M	TYPE POLE	TYPE WIRE	RESET FENCE	TYPE 1 WF-4-SBBS-16	TYPE 2 WF-4-BBBS-16		FW	FM	FW	FM			TYPE G2	TYPE G3	
28+48.00	32+10.00							367		5								LEFT
34+29.00	34+47.00							18		1								LEFT
34+47.00	35+92.00						149			3								LEFT
35+92.00	36+08.00															16		LEFT
36+08.00	43+80.00						773			7								LEFT
27+38.00	27+70.00						36			6						16		RIGHT
28+47.00	32+27.00						381			5								RIGHT
34+23.00	35+69.00			21		126												RIGHT
35+69.00	36+00.00																	RIGHT, CATTLEGUARD
36+00.00	36+46.00			45														RIGHT
34+87.00	36+46.00			33	232					1								RIGHT, ALONG RELOCATED PROPERTY LINE
TOTAL		0	0	99	232	126	1,339	385	860	28	0	0	0	2	0	32	0	

SEE THIS EXAMPLE FOR: CHAIN LINK FENCE

FENCING

STATION		linear feet								each										linear feet			REMARKS
		FARM FENCE					CHAIN LINK FENCE		REMOVE FENCE	FARM FENCE PANEL				CHAIN LINK PANEL				DEADMAN	RESET GATE	FARM GATE		CHAIN LINK GATE	
										SINGLE		DOUBLE		SINGLE		DOUBLE							
FROM	TO	TYPE F2M-39WW**	TYPE F3M	TYPE F4M	TYPE F5M	SPECIAL FENCE*	3'	5'		FW	FM	FW	FM	FW	FM	FW	FM			TYPE G2	TYPE G3		
649+58.00	649+70.00			13							1												LT. - TIE TO EX. FENCE (UPSTREAM DIVERSION BERM)
649+60.00	649+75.00																			16			LT.
649+75.00	649+83.00					8					2												LT. - TIE TO EXISTING FENCE
654+71.00	654+82.00								12														LT. - REMOVE WOOD 2 RAIL FENCE
654+82.00	654+90.00								27														LT. - REMOVE WOOD 2 RAIL FENCE
661+72.00	662+19.00								47														LT. - REMOVE EX. CHAIN LINK FENCE
663+32.00	663+54.00						22		34 #						1		1						LT. - TIE TO EX. FENCE
663+54.00	663+58.00																					4	LT.
663+58.00	664+32.00						75		74 #						1		2						LT. - TIE TO EX. FENCE
664+32.00	665+31.00								111														LT. - REMOVE SQUAREWIRE FENCE
666+91.00	667+34.00							44	49 #						1		1						LT. - TIE TO EX. FENCE
667+34.00	337+38.00																					4	LT.
667+38.00	667+63.00							24	27 #						1		1						LT. - TIE TO EX. FENCE
669+64.00	669+94.00								55														LT.- REMOVE WOOD PANEL FENCE
674+80.00	675+65.00							84	103 #						3								LT. - TIE TO EX. FENCE
675+65.00	675+81.00																					16	LT. - SALVAGE EX. GATE TO LANDOWNER
675+81.00	675+88.00							8	8 #						2								LT. - TIE TO EX. FENCE
675+88.00	676+95.00							91	110 #						2		1		1				LT. - TIE TO EX. FENCE
678+90.00	679+22.00																				32		LT. - TIE TO EX. FENCE; 2 - 16 FT. WIDE GATES
684+04.00	686+01.00	200							245 #		3												LT. - TIE TO EX. FENCE
686+74.00	696+49.00	980							1,048 #		4		2										LT.
696+49.00	696+73.00																				24		LT. - 2 - 12 FT. WIDE GATES
696+73.00	704+85.00	913							865 #		4		2										LT.
704+85.00	705+09.00																				24		LT. - 2 - 12 FT. WIDE GATES
705+09.00	705+74.00	66							99 #		2												LT.
705+74.00	706+69.00			95					77 #		2												LT.
706+69.00	706+85.00																			16			LT.
706+85.00	710+16.00			332					335 #		3		1										LT. - TIE TO EX. FENCE
605+00.00	740+16.00			1,276					1,290 #		8		2										RT. - TIE TO EX. FENCE
618+05.00	617+74.00			584					615 #		4												RT. - TIE TO EX. FENCE
624+29.00	623+89.00			543					552 #		3												RT. - TIE TO EX. FENCE
629+72.00	629+72.00			582					618 #		3												RT. - TIE TO EX. FENCE
641+29.00	635+54.00			792					759 #		6												RT. - TIE TO EX. FENCE
648+87.00	648+87.00																			12			RT.
648+87.00	648+99.00			39					36 #		3												RT.
648+96.00	648+96.00																			24			RT.
648+99.00	649+20.00			9							1												RT.
649+09.00	649+24.00																			24			RT.
649+20.00	649+55.00			36							2												RT.
649+24.00	649+71.00			79					64 #		4												RT.
649+55.00	649+80.00																			24			RT.
649+71.00	649+86.00																			16			RT.
649+80.00	649+88.00			39							3												RT.
649+88.00	649+93.00			8							1												RT.
649+88.00	649+93.00																			16			RT.
649+88.00	655+29.00			541					541 #		2												RT. - TIE TO EX. FENCE
655+29.00	656+52.00			123					136 #		2												RT.
656+52.00	656+76.00																			24			RT.
656+76.00	659+22.00			246					269 #		2												RT.
659+22.00	629+46.00																			24			RT.
659+46.00	660+69.00			151					135 #		2			1									RT. - TIE TO EX. FENCE
690+27.00	696+49.00	623							581 #		3			2									RT. - TIE TO EX. FENCES
696+49.00	696+73.00																				24		RT. - 2 - 12 FT. WIDE GATES
686+73.00	707+35.00	1,062							640 #		2			3									RT. - TIE TO EX. FENCES
TOTAL		3,844	0	5,488	0	8	97	251	9,562	0	72	0	7	6	11	0	6	8	1	196	104	24	

* TYPE F5 WITH ALTERNATING WOOD AND METAL FENCE POSTS TO MATCH EXISTING FENCE

** PLACE WOVEN WIRE AND BARBED WIRE FENCE ON THE INSIDE OF THE STEEL POSTS

FOR INFORMATION ONLY AND NOT INCLUDED IN TOTAL. REMOVAL COST IS INCIDENTAL TO NEW FENCE BID ITEMS

SEE THIS EXAMPLE FOR: 8' WILDLIFE FENCE & PANELS

FENCING

STATION		each				linear feet				REMARKS
		WILDLIFE JUMPOUT	FARM FENCE PANEL		DEADMAN	WILDLIFE FENCING (SEE NOTE 1)	WILDLIFE FENCING	WILDLIFE GATE (SEE NOTE 2)	WILDLIFE GATE (SEE NOTE 3)	
FROM	TO		SINGLE	DOUBLE						
25+40.54	43+25.06					1,811				LT.
43+49.25	48+21.80					467				LT.
48+50.13	50+31.06					185				LT.
50+59.33	55+53.87					497				LT.
25+37.35	49+06.52					2,411				RT.
49+33.56	53+81.86					454				RT.
55+53.87	62+96.00	1	5	2			745			LT.
63+20.00	63+24.00								4	LT.
63+24.00	78+76.72	1	8	2			1,556			LT.
79+00.05	79+03.94								4	LT.
79+03.94	93+50.02		4	5			1,479			LT. - CONNECT TO BARRIER RAIL AT WILDLIFE CROSSING BRIDGE
94+03.48	98+99.05	1	4	2			529			LT. - CONNECT TO BARRIER RAIL AT WILDLIFE CROSSING BRIDGE
98+99.05	99+03.05								4	LT.
99+50.86	106+84.40		2	4			751			LT.
106+84.40	106+88.31								4	LT.
107+11.70	120+49.10		5	2			1,370			LT.
120+49.10	120+49.10							12		LT.
120+49.10	122+05.00			2			156			LT. (SEE NOTE 4)
128+00.00	131+17.00		1	2			335			LT. (SEE NOTE 4)
133+83.00	142+10.00		1	5			848			LT. (SEE NOTE 4)
142+10.00	142+22.00							12		LT.
142+22.00	153+18.97		4	2			1,106			LT.
153+18.97	153+43.25							24		LT. - ACCESS GATE TO STATE LAND PRIVATE APPROACH
153+43.25	164+92.84	1	5	3			1,191			LT.
165+07.24	168+19.65		1	2			328			LT.
53+81.86	60+79.00		2	2			698			RT.
61+03.00	70+70.98	1	5	2			970			RT.
70+95.02	70+99.02								4	RT.
70+99.02	92+94.61	1	8	3			2,197			RT.
92+94.61	92+98.61								4	RT.
92+98.61	93+50.02		1	1			68			RT. - CONNECT TO BARRIER RAIL AT WILDLIFE CROSSING BRIDGE
94+03.48	102+03.78	1	3	4			843			RT. - CONNECT TO BARRIER RAIL AT WILDLIFE CROSSING BRIDGE
102+14.31	103+78.66		2	1			254			RT.
103+78.66	103+84.23							12		RT.
103+84.23	103+91.30		1				15			RT. - END AT RR TRIGGER FENCE
140+13.58	143+19.62		1	2			351			RT. - BEGIN AT RR TRIGGER FENCE
143+31.63	147+75.85		3	2			446			RT.
147+85.28	150+38.83		1	4			317			RT. - END AT RR TRIGGER FENCE
167+00.00	168+19.65	1	1	3			225			RT. - BEGIN AT RR TRIGGER FENCE
SUBTOTAL		~	~	~	~	5,825	16,778	60	24	
TOTAL		8	68	57	34	22,603		84		

NOTES:
(1) UNFINISHED WILDLIFE FENCE IN PLACE. INSTALL TOP FOUR FEET OF WOVEN WIRE MESH ON FENCE.
(2) INSTALL METAL MAINTENANCE GATE PER DETAILED DRAWING NO. 607-50.
(3) INSTALL METAL EQUINE GATE FOR USE AS PEDESTRIAN ACCESS, SEE DETAIL.
(4) CLOSE GAP BETWEEN WILDLIFE FENCE AND ROCKFALL ATTENUATOR FENCE WITH METHOD APPROVED BY PROJECT MANAGER.

SEE THIS EXAMPLE FOR: FENCE PANEL - SPECIAL DESIGN

FENCING

REFERENCE POST		linear feet				each					REMARKS
		FARM FENCE**				FARM FENCE PANEL - SPECIAL DESIGN*		FARM FENCE PANEL		DEADMAN	
FROM	TO	TYPE F4M	TYPE F3M-32WW	TYPE F5M	REMOVE FENCE	SINGLE	DOUBLE	SINGLE	DOUBLE		
EASTBOUND											
390.10	390.39			1,531		1	4				I-90
390.39	391.07			3,605				7	7		I-90
391.07				30				2			I-90, MEDIAN
391.09	391.91			4,441				13	7		I-90, CONNECT TO CHAIN LINK FENCE
				81				3			I-90, REED POINT INT, SOUTHEAST CORNER
392.13	393.78			8,942		5	19				I-90, REED POINT INT
393.78	395.41			8,796		3	29				I-90
395.42	396.98			8,460		5	18				I-90, RANCH ACCESS 397
				92				3			I-90, RANCH ACCESS 397, SOUTHWEST CORNER
				129				3			I-90, RANCH ACCESS 397, SOUTHEAST CORNER
397.00	397.86			4,727		7	9				I-90, RANCH ACCESS 397
397.86	398.04			1,078		2	3				I-90
398.04				32				2			I-90, MEDIAN
398.14	398.46			1,991		5	5				I-90, UNDER THE BRIDGE INCLUDED
398.51	399.28			4,191		12	7				I-90
399.28	400.35			5,676				9	5		I-90
400.35				55				2			I-90, MEDIAN
400.37	400.60			1,329				3	2		I-90, SPRINGTIME INT, UNDER THE BRIDGE INCLUDED
				145				2	1		I-90, SPRINGTIME INT, SOUTHWEST CORNER
				194				2	1		I-90, SPRINGTIME INT, SOUTHEAST CORNER
400.64	401.65			5,200		18	1				I-90, SPRINGTIME INT
401.65	402.16			2,688				9	1		I-90
402.16	403.23			5,878				14	4		I-90
403.23	404.00			4,060				12	7		I-90
404.00	407.44			19,268				54	61		I-90, ADD 202' GOING SOUTH
407.45	407.47			424				1	1		I-90, ADD 304' GOING SOUTH
407.47	407.64		1,075			2	2				I-90, ADD 207' GOING SOUTH
407.64	407.84			1,226		4	2				I-90
407.84				103				2			I-90, MEDIAN
407.87	408.04			1,173		7	5				I-90
408.04	408.90		4,536			14	7				I-90, COLUMBUS INT, ADD 342' GOING SOUTH
408.93	411.48			14,198		49	22				I-90, COLUMBUS INT, ADD 323' GOING SOUTH
411.49	413.75			12,195		37	17				I-90
413.75	414.21			2,615				5	5		I-90, UNDER THE BRIDGE INCLUDED
414.25	414.73			2,606				3	3		I-90
414.73	417.74			16,359		55	9				I-90, UNDER THE BRIDGE INCLUDED
417.75	419.05			7,760		17	18				I-90, UNDER THE BRIDGE INCLUDED
419.06	419.96			5,080		14	8				I-90, UNDER THE BRIDGE INCLUDED
419.97	420.49			2,773		8	2				I-90
420.50				48				2			I-90, MEDIAN
420.51	420.68			950		3	1				I-90
420.68	421.79			6,018				16	1		I-90, UNDER THE BRIDGE INCLUDED
421.80	422.69			4,716				17			I-90
422.69	423.50			4,283		13					I-90
423.50	424.72			6,556				18	2		I-90
424.72				73				2			I-90, MEDIAN
424.75	424.96			1,405				4	2		I-90, UNDER THE BRIDGE INCLUDED
424.98	426.00			5,386				17	2		I-90, CONNECT TO CHAIN LINK FENCE
				175				3	1		I-90, PARK CITY INT, SOUTHEAST CORNER
426.61	427.19			3,303				10	5		I-90, PARK CITY INT, ADD 205' GOING SOUTH
427.20	428.13			5,133				15	2		I-90, UNDER THE BRIDGE INCLUDED
428.14	430.25			11,186		34	1				I-90
430.25	431.32			5,729				17	1		I-90, UNDER THE BRIDGE INCLUDED
431.33	432.10			4,279		11	8				I-90
432.10	432.43			1,742		3					I-90
434.40	435.31			4,809				12	2		I-90, CONNECT TO CHAIN LINK FENCE
435.31	435.59			1,515		5	1				I-90
435.60	436.49			4,723		13	2				I-90
436.50	437.13			3,342		11					I-90
437.13	437.48			1,864		4	4				I-90, MOSSMAIN INT
437.51	438.04	2,814						5	3		I-90, MOSSMAIN INT
438.04				67				4			I-90, MEDIAN
438.05	438.57	2,884						9	2		I-90, CONNECT TO CONCRETE RAIL
439.07	440.23	6,190						8	5		I-90, CONNECT TO CONCRETE RAIL
440.23				65				2	1		I-90, MEDIAN
440.26	442.81	13,464						24	2		I-90
442.81				40				2			I-90, MEDIAN
442.84	443.47	3,432						4	7		I-90, SHILOH INT
444.12	445.45	7,022						12	1		I-90
445.45				40				2			I-90, MEDIAN
445.46	446.14	3,606						11	1		I-90
SUBTOTAL		39,412	5,611	236,578	0	362	204	367	145	267	

* USE 4" GALVANIZED STEEL POSTS FOR CORNERS, BRACE POSTS AND GATE POSTS
\# BACKFILL POST HOLES IN ACCORDANCE WITH SUBSECTION 607.04.7.C
** DRIVE METAL POSTS INTO VIRGIN MATERIAL OR BACKFILL IN ACCORDANCE WITH 607.03.4 PRIOR TO DRIVING POST

SEE THIS EXAMPLE FOR: FENCE PANEL - SPECIAL DESIGN

FENCING (CONTINUED)

REFERENCE POST		linear feet				each					REMARKS
		FARM FENCE**				FARM FENCE PANEL - SPECIAL DESIGN*		FARM FENCE PANEL		DEADMAN	
FROM	TO	TYPE F4M	TYPE F3M-32WW	TYPE F5M	REMOVE FENCE	SINGLE	DOUBLE	SINGLE	DOUBLE		
WESTBOUND											
389.91	390.13			1,193				3	3		I-90
390.13	391.07		5,033			12	3				I-90
391.09				30				2			I-90, MEDIAN
391.09	391.24		866			4	1				I-90
391.24	391.87			3,320		10	5				I-90
392.13				40				2			I-90, REED POINT INT, MEDIAN
				162				3			I-90, REED POINT INT, NORTHEAST CORNER
392.14	392.41		1,426			3	1				I-90, REED POINT INT
392.41	392.85			2,353		4	2				I-90
392.85	393.14		1,547			3					I-90
393.14	394.07			4,930				10	6		I-90, TIE TO RETAINING WALL
394.31	395.44			6,028				16	7		I-90, TIE TO RETAINING WALL
395.44	396.98			8,196		20	20				I-90, RANCH ACCESS 397
				151				3			I-90, RANCH ACCESS 397, NORTHWEST CORNER
396.99	397.85			4,559		13	6				I-90, RANCH ACCESS 397
397.86	398.03			1,097		5	3				I-90
398.14				35				2			I-90, MEDIAN
398.14	398.43			1,681		6	3				I-90
398.49				70				2			I-90, MEDIAN
398.49	399.27			4,376		11	10				I-90
399.28	400.36			5,884		20	6				I-90
400.38				57				2			I-90, MEDIAN
400.38	400.60			1,307		4	5				I-90, SPRINGTIME INT
				229				2	1		I-90, SPRINGTIME INT, NORTHWEST CORNER
				190				3	1		I-90, SPRINGTIME INT, NORTHEAST CORNER
400.65	402.75			11,941		38	15				I-90, SPRINGTIME INT, UNDER THE BRIDGE INCLUDED, ADD 495' GOING NORTHWEST
402.75	403.24			2,587				7	3		I-90
403.27	407.43			23,257		68	71				I-90, ADD 265' GOING NORTH
407.44	407.84			2,992		11	5				I-90, ADD 323' GOING NORTH
407.87				101				2			I-90, MEDIAN
407.87	408.25			2,317		6	6				I-90
408.25	408.82			3,057				9	2		I-90, COLUMBUS INT
408.82	409.16		1,899					7	3		I-90, COLUMBUS INT
409.16	411.49			12,421		36	26				I-90
411.50	414.24			14,671		44	29				I-90
414.26	414.57			1,891		5	3				I-90, UNDER THE BRIDGE INCLUDED
414.57	414.61		222			2					I-90
414.61	417.74			16,633		52	11				I-90
417.75	419.03			7,603		16	19				I-90, UNDER THE BRIDGE INCLUDED
419.04	419.94			5,439		15	15				I-90, UNDER THE BRIDGE INCLUDED
419.95	420.55			3,263		9	3				I-90, UNDER THE BRIDGE INCLUDED
420.56				63				2			I-90, MEDIAN
420.57	421.82			6,579				17	6		I-90
421.83	424.75			15,727				47	1		I-90, UNDER THE BRIDGE INCLUDED
424.75				73				2			I-90, MEDIAN
424.76				75				2			I-90, MEDIAN
424.76	424.99			1,214				5	1		I-90
424.99	425.43			2,568		6	1				I-90, UNDER THE BRIDGE INCLUDED
425.43	426.02			3,109				8	3		I-90, Δ
				70				1	1		I-90, PARK CITY INT, NORTHWEST CORNER
426.61				45				2			I-90, PARK CITY INT, MEDIAN
				149				3	1		I-90, PARK CITY INT, NORTHEAST CORNER
426.60	428.16			8,313		24	13				I-90, PARK CITY INT, ADD 86' GOING NORTH TO R/W LINE
428.17	428.87			3,902				12	3		I-90, UNDER THE BRIDGE INCLUDED
428.87	429.58			3,734		10	3				I-90
429.58	429.87			1,564		4	2				I-90
429.87	430.28			2,123		6	1				I-90
430.28	431.33			5,570				11	8		I-90
431.35	432.22			4,888		10	11				I-90, UNDER THE BRIDGE INCLUDED, ## Δ
434.81	434.87				312						I-90
434.87	435.62			3,955				10	3		I-90, CONNECT TO CHAIN LINK FENCE
435.62	437.48			9,821		27	7				I-90, MOSSMAIN INT
437.52	438.06	2,874						8	5		I-90, MOSSMAIN INT
438.07	438.08	81						1	1		I-90
438.08	438.45	1,954						3	4		I-90
438.71	440.25	8,137						21	11		I-90
440.28				61				2			I-90, MEDIAN
440.28	442.81	13,380						34	15		I-90
442.84	443.25	2,154						7	5		I-90
444.08	445.45	7,397						27	8		I-90
445.46				40				2			I-90, MEDIAN
445.46		1,982						7	3		I-90, WEST BILLINGS INT, ON RAMP
455.59	457.00			5,920		13	11				I-90
SUBTOTAL EASTBOUND		39,412	5,611	236,578	0	362	204	367	145	267	
SUBTOTAL WESTBOUND		37,959	10,993	233,624	312	517	317	309	105	268	
TOTAL		**77,371**	**16,604**	**470,202**	**312**	**879**	**521**	**676**	**250**	**535**	

* USE 4" GALVANIZED STEEL POSTS FOR CORNERS, BRACE POSTS AND GATE POSTS
\# BACKFILL POST HOLES IN ACCORDANCE WITH SUBSECTION 607.04.7.C
RESET MEMORIAL, NO ADDITIONAL PAYMENT TO RESET MEMORIAL
Δ UTILIZE MISC. EQUIPMENT HOURS TO REMOVE BURIED FENCE; SEE EQUIPMENT SUMMARY
** DRIVE METAL POSTS INTO VIRGIN MATERIAL OR BACKFILL IN ACCORDANCE WITH 607.03.4 PRIOR TO DRIVING POST

SNOW FENCE

RP		linear feet						each			REMARKS
		SNOW FENCE									
FROM	TO	8 FT WOOD	SALVAGED CONCRETE #	2" METAL SIGN POST Δ	4' LATH SNOW FENCE Δ	3 / 4" BANDING STRAP Δ	#9 TIE WIRE Δ	SALVAGED CONCRETE GUARDRAIL POSTS Φ	3 / 4" BANDING CLIPS Δ	8" x 8" x 12" TREATED WOOD BLOCKS Δ	
0.411	0.435	128									± 320 FT CL OFFEST WEST OF ROADWAY; SEE ANCHOR DETAIL
2.534	2.638		750	32	750	2,431	2,500	572	286	8	± 250 FT CL OFFSET WEST OF ROADWAY
3.331	3.384		382	32	382	1,238	1,273	291	146	8	± 270 FT CL OFFSET WEST OF ROADWAY
3.381	3.407		184	32	184	597	614	140	70	8	± 400 FT CL OFFSET WEST OF ROADWAY
TOTAL		128	1,316	~	~	~	~	~	~	~	

NOTE: SEE RIGHT-OF-WAY PLANS FOR ACCESS LOCATIONS
BID ITEM IS MISCELLANEOUS ITEMS - LNFT. MEASURED FOR PAYMENT ALONG TOP OF LATH FENCE
Φ STATE FURNISHED MATERIAL
Δ INCLUDE IN THE UNIT PRICE BID FOR MISCELLANEOUS ITEMS - LNFT