

# SUMMARY

STATION		linear feet				each				REMARKS	
		REMOVE GUARDRAIL		MGS GUARDRAIL		SALVAGED W-BEAM #	MASH W-BEAM TERMINAL SECTION		MGS ONE-WAY DEPARTURE TERMINAL SECTION		
FROM	TO	LEFT	RIGHT	LEFT	RIGHT	RIGHT	LEFT	RIGHT	LEFT		RIGHT
NEW RAIL											
2764+41.13	2773+20.50			850.0				1		1	
2781+15.63	2787+18.50			562.5				1		1	
2784+32.00	2787+57.88				300.0			1	1	1	
2792+68.63	2794+65.50			162.5				1		1	
2796+42.50	2801+83.88				512.5			1	1	1	
2797+93.63	2801+16.50			287.5				1		1	
2809+91.63	2870+89.00			6,075.0				1		1	
2851+63.00	2853+32.88				137.5			1		1	
2858+72.50	2860+40.38				137.5			1		1	
2876+72.13	2949+90.50			7,150.0				1		1	
2953+15.37	3013+32.00			6,016.1				1		1	
3013+09.00	3016+89.00			312.5				1		1	
3018+11.00	3021+77.00			312.5				1		1	
2792+13.00	2975+38.38				300.0			1	1	1	
3024+01.00	3031+79.00			791.1				1		1	
3037+31.00	3046+17.50			875.0						2	
3048+05.00	3056+83.50			862.5						2	
3061+86.50	3062+90.00										
3061+94.50	3062+91.50										
3064+14.50	3065+15.50										
3064+12.50	3065+11.50										
3067+75.50	3072+22.32			450.0						1	
3072+62.50	3074+34.00										
3076+49.50	3078+30.50										
3078+41.39	3088+69.50				1,025.0					1	
3093+24.50	3099+40.88				600.0					1	
3094+92.63	3100+93.50			550.0				1		1	
3111+90.63	3114+26.50			212.5				1		1	
3117+48.13	3130+89.50			1,325.0				1		1	
3121+94.50	3125+66.38				337.5				1	1	
3139+63.63	3237+49.50			9,812.5				1		1	
3175+88.50	3192+60.38				1,637.5	1,637.5		1	1	1	
3238+79.13	3271+53.50			3,250.0				1		1	
3241+24.50	3243+21.88				162.5				1	1	
3882+76.00	3285+96.38				287.5				1	1	
3283+31.63	3286+27.50			262.5				1		1	
3293+78.50	3296+44.38				237.5				1	1	
3300+24.50	3305+28.88				475.0				1	1	
3302+80.63	3306+52.50			337.5				1		1	
3323+00.50	3325+03.38				175.0				1	1	
3323+26.13	3325+01.50			137.5				1		1	
3332+88.63	3343+02.50			987.5				1		1	
3346+52.63	3348+48.50			162.5				1		1	
3346+46.50	3348+42.38				162.5				1	1	
3351+74.13	3364+49.50			1,250.0				1		1	
REMOVE RAIL											
2764+24.00	2773+33.00	91.40									
2780+97.00	2787+31.00	628.0									
2784+19.50	2787+76.00		365.0								
2792+51.00	2794+78.00	227.0									
2796+30.00	2802+02.50		578.0								
2797+75.00	2801+29.00	353.0									
2809+76.50	2871+01.50	6,137.0									
2851+50.50	2853+51.50		203.0								
2858+60.00	2860+58.00		202.0								
2876+61.00	2950+03.00	7,208.0									
2953+06.50	3013+32.00	6,025.0									
2792+00.50	2975+56.50		365.0								
3024+01.00	3031+79.00	825.0									
3037+21.00	3046+30.00	902.0									
3047+95.00	3056+96.00	885.0									
3061+74.00	3063+02.50										
3061+82.00	3063+04.00										
3064+02.00	3065+28.00										
3064+00.00	3065+24.00										
3067+63.00	3072+22.32	462.5									
3072+50.00	3074+46.50										
3076+37.00	3078+43.00										
3078+41.39	3088+82.00		1,037.5								
3093+12.00	3099+51.00		657.0								
3094+74.00	3101+06.00	615.5									
3111+72.00	3114+39.00	278.0									
3117+32.00	3131+02.00	1,388.0									
3121+82.00	3125+85.00		403.0								
3139+45.00	3237+62.00	9,878.0									
3175+76.00	3192+78.00		1,702.0								
3238+61.00	3271+66.00	3,315.0									
3241+12.00	3243+40.00		228.0								
3882+63.50	3286+15.00		353.0								
3283+13.00	3286+40.00	328.0									
3293+66.00	3296+63.00		303.0								
3300+12.00	3305+46.00		539.0								
3302+62.00	3306+65.00	403.0									
3322+88.00	3325+21.50		240.0								
3323+07.50	3325+14.00		203.0								
3332+70.00	3343+15.00	1,053.0									
3346+34.00	3348+61.00	228.0									
3346+34.00	3348+61.00		228.0								
3351+56.00	3364+62.00	1,315.0									
SUBTOTAL		43,571.0	7,403.5	42,994.7	6,487.5	1,637.5		20	14	25	15
TOTAL		50,974.5		49,482.2	1,637.5			34		40	

\*\* COORDINATE WITH PROJECT UPN 9547000, STPB 33-1(46)0 MT 37 BRIDGE PRES MP 0-64 .  
 \* INCLUDES 15' 7 1/2' TRANSITION  
 # INSTALL SALVAGED W-BEAM ON THE BACK SIDE OF THE GUARDRAIL POSTS FOR ROCKFALL MITIGATION. MATCH THE EXISTING CONFIGURATIONS THAT'S CURRENTLY IN PLACE. HANGING THE RAIL FROM EVERY OTHER POST IS ACCEPTABLE. SALVAGED W-BEAM IS PAID FOR USING MISCELLANEOUS ITEMS A-LNFT BID ITEM.

RUMBLE STRIPS					
STATION		miles		gals	REMARKS
		RUMBLE STRIPS		EMULSIFIED ASPHALT FOG SEAL #	
FROM	TO	*INTER-MITTENT	CENTERLINE TYPE 3		
2744+90.63	3401+08.80	14.7	12.0	3,101	
SUBTOTAL		14.7	12.0	3,101	
TOTAL		14.7	12.0	~	

#FOR INFORMATION ONLY, INCLUDE IN THE COST OF RUMBLE STRIPS.  
 \*CONSTRUCT IN ACCORDANCE TO DETAIL DRAWING 411-03.

REVEGETATION						
STATION		acres	cu. yards	acres		REMARKS
		REVEGETATION	TOPSOIL SALVAGING & PLACING	SEED	FERTILIZER	
FROM	TO					
2744+90.63	3401+08.80	23.5	12,625.6	23.5	23.5	
TOTAL		23.5	#12,625.6	#23.5	#23.5	

#FOR INFORMATION ONLY - INCLUDE IN COST OF REVEGETATION.

GRADE CONTROL			
STATION		lump sum	REMARKS
		CONTRACTOR SURVEY AND LAYOUT	
FROM	TO		
2744+90.63	3401+08.80	1	MAINLINE, APPROACHES, PULLOUTS, SHOULDER GRAVEL AND GRW IDENNG
TOTAL		1	

PAVEMENT MARKINGS				
ITEM	UNIT	INTERIM APPLICATION #	FINAL APPLICATION	TOTAL
STRIPING - WHITE PAINT	gallon	904		904
STRIPING - YELLOW PAINT	gallon	694		694
WORDS & SYMBOLS - WHITE PAINT	gallon	4		4
WORDS & SYMBOLS - YELLOW PAINT	gallon	12		12
STRIPING - WHITE EPOXY	gallon		602	602
STRIPING - YELLOW EPOXY	gallon		462	462
WORDS & SYMBOLS - WHITE EPOXY	gallon		2	2
WORDS & SYMBOLS - YELLOW EPOXY	gallon		8	8
TEMPORARY STRIPING	linear feet			129,922

# BASED ON 2 APPLICATIONS.

CONCRETE CURB			
STATION		linear feet	REMARKS
		REMOVE CURB #	
FROM	TO		
3012+99.00	3016+90.00	385	
3018+02.00	3021+78.00	385	
TOTAL		770	

#LINEAR FEET PAID FROM SOUTH END TO NORTHEND AND INCLUDES ALL 4' WIDE ISLAND REMOVAL

PROJECT NAME  
LAKE KOOCANUSA BRIDGE - N & S

COUNTY  
LINCOLN

PROJECT ID  
STPP 33-1(48)49

UPN  
10355000

DESIGNED BY  
R. CATHEY

REVIEWED BY  
N. WALTERS

CHECKED BY  
B. NUNNALLEE

DATE  
01/2024

DATE  
1/2024

DATE  
1/2024

FILE  
10355000RDSUM001.DWG

MONTANA  
Department of Transportation

ROAD PLANS

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