

SUMMARIES

PROJECT NAME
LODGE GRASS - NORTH

COUNTY
BIG HORN COUNTY

PROJECT ID
IM 90-9(143)524

UPN
10067000

DESIGNED BY
C. DICK

04/2024

REVIEWED BY
C. HOPKINS

04/2024

CHECKED BY
J. SOLIDAY

10067000RDSUM001.DWG



ROAD PLANS

10/11/2024 1:30 PM

SURFACING

STATION		linear feet				FOR	HYDRATED LIME	AGGREGATE				BITUMINOUS MATERIAL				REMARKS
		GROSS	NET	+	-			sq. yards	tons		cu. yards	tons		gals.		
									COVER TYPE 2	PLANT MIX BIT. SURF. GR. S - 3/4"		PLANT MIX BIT. SURF. GR. S - MISC.	CRUSHED AGG. COURSE	ASPHALT CEMENT PG 58V-34	EMULSIFIED ASPHALT CHFRS-2P	
FROM	TO															
EASTBOUND																
624+15.00																
	876+33.70	25,218.70	25,218.70					106,423	9,356			486.7	189.1	3,278	TYP. NO. 1	
876+33.70																
880+33.70 BK	880+09.60 AH			24.10		EQUATION										
	882+17.70	584.00	608.10					2,651	226			11.7	4.7	79	TRANS. TYP. NO. 1 TO TYP. NO. 2	
882+17.70	925+57.70	4,340.00	4,340.00					19,530	1,610			83.8	34.7	564	TYP. NO. 2	
925+57.70	929+05.10	347.40	347.40					1,515	129			6.7	2.7	45	TRANS. TYP. NO. 2 TO TYP. NO. 1	
929+05.10																
953+74.40 BK	953+90.50 AH				16.10	EQUATION										
976+16.50 BE	977+19.50 BE				103.00	LODGE GRASS INT. BRIDGE										
	1035+00.00	10,594.90	10,475.80					44,208	3,887			202.2	78.6	1,362	TYP. NO. 1	
SUBTOTAL		41,085.00	40,990.00	24.10	119.10		~	174,327	15,208		0	791.1	309.8	5,328		
WESTBOUND																
624+15.00																
	876+33.70	25,218.70	25,218.70					106,423	9,356			486.7	189.1	3,278	TYP. NO. 1	
876+33.70															TRANS. TYP. NO. 1 TO TYP. NO. 2	
880+90.30 BK	881+17.70 AH				27.40	EQUATION										
	882+17.70	584.00	556.60					2,427	206			10.7	4.3	72	TRANS. TYP. NO. 1 TO TYP. NO. 2	
882+17.70	925+57.70	4,340.00	4,340.00					19,530	1,610			83.8	34.7	564	TYP. NO. 2	
925+57.70	929+05.10	347.40	347.40					1,515	129			6.7	2.7	45	TRANS. TYP. NO. 2 TO TYP. NO. 1	
929+05.10																
955+21.80 BK	955+05.60 AH				16.20	EQUATION										
976+16.50 BE	977+19.50 BE				103.00	LODGE GRASS INT. BRIDGE										
	1035+00.00	10,594.90	10,508.10					44,344	3,899			202.8	78.8	1,366	TYP. NO. 1	
SUBTOTAL		41,085.00	40,970.80	16.20	130.40		~	174,239	15,200		0	790.7	309.6	5,325		
						ADDITIONAL SURFACING	~	37,317	3,363	1,156	2,380	235.2	66.6	2,330		
TOTAL		82,170.00	81,960.80	40.30	249.50		473	385,883	33,771	1,156	2,380	1,817.0	686.0	12,983		

ADDITIONAL SURFACING (INCLUDED IN SURFACING FRAME)

STATION		linear feet			FOR	HYDRATED LIME	AGGREGATE			BITUMINOUS MATERIAL			REMARKS	
		GROSS	NET	+ -			sq. yards	tons		cu. yards	tons			gals.
							COVER TYPE 2	PLANT MIX BIT. SURF. GR. S - 3/4"	PLANT MIX BIT. SURF. GR. S - MISC.	CRUSHED AGG. COURSE	ASPHALT CEMENT PG 58V-34	EMULSIFIED ASPHALT CHFRS-2P		EMULSIFIED ASPHALT TACK
FROM	TO													
					LODGE GRASS INTERCHANGE		24,211	3,363			174.9	43.2	1,941	
624+15.00					EXISTING CROSSOVER		3,667					6.5		SEAL AND COVER ONLY
787+43.00					EXISTING CROSSOVER		5,597					10.0		SEAL AND COVER ONLY
922+43.00					EXISTING CROSSOVER		103					0.2		SEAL AND COVER ONLY
1035+47.00					NEW CROSSOVER		3,739					6.7		SEAL AND COVER ONLY
950+45.00					U-TURN MEDIAN OPENING				49		2.5			SEE DETAIL
1019+13.00					U-TURN MEDIAN OPENING				110		5.7			SEE DETAIL
726+49.13	727+73.73				DIGOUT DETAIL #1, TYPE 1				95	218	5.0		37	100' FULL DEPTH, WESTBOUND
733+09.13	734+33.73				DIGOUT DETAIL #2, TYPE 1				95	218	5.0		37	100' FULL DEPTH, WESTBOUND
821+83.66	824+08.26				DIGOUT DETAIL #3, TYPE 2				301	745	15.7		117	200' FULL DEPTH, EASTBOUND
851+74.96	852+99.56				DIGOUT DETAIL #4, TYPE 3				72	176	3.8		27	100' FULL DEPTH, EASTBOUND
861+10.69	862+35.29				DIGOUT DETAIL #5, TYPE 2				167	394	8.7		65	100' FULL DEPTH, WESTBOUND
880+80.13	883+32.13				DIGOUT DETAIL #6, TYPE 1				172	411	8.9		67	200' FULL DEPTH, WESTBOUND
881+39.34	882+63.94				DIGOUT DETAIL #7, TYPE 1				95	218	5.0		37	100' FULL DEPTH, EASTBOUND
SUBTOTAL		~	~	~ ~		~	37,317	3,363	1,156	2,380	235.2	66.6	2,330	