

POR-700-3.359
SR 700 OVER EAGLE CREEK
OPINION OF PROBABLE CONSTRUCTION COST

ITEM	ITEM EXT.	GRAND TOTAL	UNIT	DESCRIPTION
				<u>ROADWAY</u>
202	23500	249	SY	WEARING COURSE REMOVED
202	38000	288	FT	GUARDRAIL REMOVED
606	15050	137.5	FT	GUARDRAIL, TYPE MGS
606	26150	2	EACH	ANCHOR ASSEMBLY, MGS TYPE E
606	34600	2	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE TST-2
				<u>PAVEMENT</u>
407	13900	9	GAL	TACK COAT, 702.13
407	20000	29	GAL	NON-TRACKING TACK COAT
441	70100	18	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG70-22M (T=1 1/4")
				<u>TRAFFIC CONTROL</u>
621	00100	2	EACH	RPM
621	54000	2	EACH	RAISED PAVEMENT MARKER REMOVED
626	00110	5	EACH	BARRIER REFLECTOR, TYPE 2, (BI-DIRECTIONAL)
630	02100	21.0	FT	GROUND MOUNTED SUPPORT, NO. 2 POST
630	84900	1	EACH	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL
630	85100	3	EACH	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION
630	86002	3	EACH	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL
646	10010	0.04	MILE	EDGE LINE, 6"
646	10200	0.02	MILE	CENTER LINE

PAVEMENT CALCULATIONS

POR-700-3.359

WEARING COURSE REMOVED AREA

1	STA	9+47.25	TO STA	9+72.25	=	25.00	FT X (	28	+	28	) /	2	=	700.00 SF
2	STA	10+53.75	TO STA	10+78.75	=	25.00	FT X (	28	+	28	) /	2	=	700.00 SF
3	SUM LINES		1	TO	2								=	1400.00 SF

APPROACH SLAB AREA

4	STA	9+72.25	TO STA	9+87.25	=	15.00	FT X (	28	+	28	) /	2	=	420.00 SF
5	STA	10+38.75	TO STA	10+53.75	=	15.00	FT X (	28	+	28	) /	2	=	420.00 SF
6	SUM LINES		4	TO	5								=	840.00 SF

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ROADWAY

ITEM 202 - WEARING COURSE REMOVED, AS PER PLAN (2.5" AVG.)

7	LINE	3											=	1400.00 SF
8	LINE	6											=	840.00 SF
9	LINE		7		=	2240.00	SF /	9					=	248.89 SY
TOTAL CARRIED TO GENERAL SUMMARY =													249 SY	

PAVEMENT**ITEM 407 - NON-TRACKING TACK COAT**

10	LINE	3	=	(	1400.00	SF /	9	) X	0.090	GAL / SY)	10010	X	=	14.00	GAL
11	LINE	3	=	(	1400.00	SF /	9	) X	0.060	GAL / SY)		X	=	9.33	GAL
12	LINE	6	=	(	840.00	SF /	9	) X	0.060	GAL / SY)		X	=	5.60	GAL
13	SUM LINES	10	TO	12									=	28.93	GAL
TOTAL CARRIED TO GENERAL SUMMARY =														29	GAL

ITEM 407 - TACK COAT, 702.13

14	LINE	6	=	(	840.00	SF /	9	) X	0.090	GAL / SY)		X	=	8.40	GAL
15	LINE	14											=	8.40	GAL
TOTAL CARRIED TO GENERAL SUMMARY =														9	GAL

ITEM 441 - ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG 70-22M (T=1 1/4")

16	LINE	3	=		1400.00	SF X (	1 1/4	" /	12	) /	x	2	=	10.80	CY
17	LINE	6	=		840.00	SF X (	1 1/4	" /	12	) /	x	2	=	6.48	CY
17	LINE	16											=	17.28	CY
TOTAL CARRIED TO GENERAL SUMMARY =														18	CY

ROADWAY SUBSUMMARY

REF NO.	SHEET NO.	ALIGNMENT	STATION TO STATION				202	606	606	606	626
							GUARDRAIL REMOVED	GUARDRAIL, TYPE MGS	ANCHOR ASSEMBLY, MGS TYPE E	MGS BRIDGE TERMINAL ASSEMBLY, TYPE TST-2	BARRIER REFLECTOR, TYPE 2, (BI-DIRECTIONAL)
							FT	FT	EACH	EACH	EACH
		CL R/W & CONST. SR 700	8+44.36	LT	TO	9+81.86	LT	137.50			
		CL R/W & CONST. SR 700	8+44.36	LT	TO	9+81.86	LT		62.50	1	1
		CL R/W & CONST. SR 700	10+44.13	LT	TO	11+94.13	LT	150.00			
		CL R/W & CONST. SR 700	10+44.13	LT	TO	11+94.13	LT		75.00	1	1
		CL R/W & CONST. SR 700	8+44.36	LT	TO	11+94.13	LT				5
SUBTOTALS							287.50	137.5	2	2	5
TOTALS CARRIED TO GENERAL SUMMARY							288	137.5	2	2	5

TRAFFIC CONTROL SUBSUMMARY

REF NO.	SHEET NO.	ALIGNMENT	STATION TO STATION	SIDE	CODE	SIZE (INCHES)			621	621	630	630	630	630	646	646
									RPM EACH	RAISED PAVEMENT MARKER REMOVED EACH	GROUND MOUNTED SUPPORT, NO. 2 POST FT	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL EACH	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION EACH	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL EACH	EDGE LINE, 6" (WHITE) MILE	CENTER LINE (BROKEN, SINGLE) MILE
SIGNING																
S-1		CL R/W & CONST. SR 700	9+77.00	LT	OM-3L-12	12	x	36			10.5		1	1		
S-3		CL R/W & CONST. SR 700	10+48.70	LT	OM-3R-12	12	x	36			10.5		1	1		
					I-H25b-12	12	x	12					1			
S-5		CL R/W & CONST. SR 700	11+10.20	LT	OM2-2V-6	6	x	12				1		1		
MARKING																
		CL R/W & CONST. SR 700	9+47.25	TO	10+78.75				2	2					0.04	0.02
SUBTOTAL									2	2	21.0	1	3	3	0.04	0.02
TOTAL CARRIED TO GENERAL SUMMARY									2	2	21.0	1	3	3	0.04	0.02