

MAR-23-7.86/10.06, MAR-529-2.80

MODEL SHEET PAPER SIZE: 34x22 (in.) DATE: 8/6/2025 TIME: 7:43:45 AM PLT DRV: OHDOT_PDF.plt GDT: OHDOT_PDF.gdt USER: WORKSPACE: OHDOTCEv02 WORKSET: MAR_112677 PRODUCT: OpenRoads Designer 10.12.02.4
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SHEET NUM.											PART.			ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
P.08	P.09	P.10	P.11	P.41	P.42	P.43	P.44	P.45	P.46		01/NHS/47	02/NHS/47	03/S5K/47						
											LS			201	11000	LS		ROADWAY	
				11,411							8,033	3,139	239	202	23000	11,411	SY	CLEARING AND GRUBBING	
					300						150	150		202	38000	300	FT	PAVEMENT REMOVED	
					12						6	6		202	47000	12	EACH	GUARDRAIL REMOVED	
				12,714							9,094	3,478	142	204	10000	12,714	SY	BRIDGE TERMINAL ASSEMBLY REMOVED	
																		SUBGRADE COMPACTION	
					100						50	50		606	15050	100	FT		
					8						4	4		606	35002	8	EACH	GUARDRAIL, TYPE MGS, MASH 2016	
					4						2	2		606	35102	4	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	
					4							4		622	25000	4	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	
					2							2		622	25001	2	EACH	CONCRETE BARRIER END SECTION, TYPE D	
																		CONCRETE BARRIER END SECTION, TYPE D, AS PER PLAN	
	LS										LS			SPECIAL	69071000	LS			
																		ASBESTOS ABATEMENT(SEE PROPOSAL NOTE)	
						1							1	601	21050	1	SY	EROSION CONTROL	
						318					178	140		601	21060	318	SY	TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT	
			1								1			616	10000	1	MGAL	TIED CONCRETE BLOCK MAT WITH TYPE 2 UNDERLAYMENT	
1											1			659	00100	1	EACH	WATER	
1,129											377	376	376	659	00300	1,129	CY	SOIL ANALYSIS TEST	
																		TOPSOIL	
10,164											3,388	3,388	3,388	659	10000	10,164	SY		
508											170	169	169	659	14000	508	SY	SEEDING AND MULCHING	
508											170	169	169	659	15000	508	SY	REPAIR SEEDING AND MULCHING	
0.25											0.09	0.08	0.08	659	20000	0.25	TON	INTER-SEEDING	
2.1											0.7	0.7	0.7	659	31000	2.1	ACRE	COMMERCIAL FERTILIZER	
																		LIME	
82											28	27	27	659	35000	82	MGAL		
1											1			659	40000	1	MSF	WATER	
											16,667	16,667	16,666	832	30000	50,000	EACH	MOWING	
																		EROSION CONTROL	
						0.4					0.4			602	20000	0.4	CY	DRAINAGE	
						12							12	611	00510	12	FT	CONCRETE MASONRY	
						97					97			611	05200	97	FT	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS	
						2							2	611	99710	2	EACH	12" CONDUIT, TYPE F (707.05 TYPE C, 707.21, OR 707.33)	
																		PRECAST REINFORCED CONCRETE OUTLET	
																		PAVEMENT	
			699	2,795							2,655	805	34	301	56000	3,494	CY	ASPHALT CONCRETE BASE, PG64-22, (449)	
			473	43							473		43	304	20000	516	CY	AGGREGATE BASE	
				2,096							1,516	580		304	20001	2,096	CY	AGGREGATE BASE, AS PER PLAN	
				1,197							837	345	15	407	10000	1,197	GAL		
			165								165			407	20000	165	GAL	TACK COAT	
																		NON-TRACKING TACK COAT	
			115	5							115		5	441	70000	120	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22	
			115	7							115		7	441	70300	122	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449)	
				448							317	131		442	20000	448	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (448)	
				448							317	131		442	20170	448	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (448)	
				207	138						138	207		609	24510	345	FT	CURB, TYPE 4-C	
			457								457			617	10100	457	CY		
			1								1			617	25000	1	MGAL	COMPACTED AGGREGATE	
				14,450							11,480	2,970		618	40800	14,450	FT	WATER	
																		RUMBLE STRIPES, EDGE LINE (ASPHALT CONCRETE)	

GENERAL SUMMARY

DESIGN AGENCY	
fishbeck	
DESIGNER	
AJV	
REVIEWER	
JPC	05/13/24
PROJECT ID	
112677	
SHEET	TOTAL
P.39	118

SHEET NUM.											PART.			ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
P.10	P.11	P.45	P.46								01/NHS/47	02/NHS/47	03/S5K/47						
																		STRUCTURE REPAIRS	
																		FOR MAR-00023-10.058R ESTIMATED QUANTITIES	P.100
																		FOR MAR-00023-10.068L ESTIMATED QUANTITIES	P.99
																		FOR MAR-00023-7.859L ESTIMATED QUANTITIES	P.79
																		FOR MAR-00023-7.859R ESTIMATED QUANTITIES	P.78
																		FOR MAR-00529-02.769 ESTIMATED QUANTITIES	P.62
																		MAINTENANCE OF TRAFFIC	
130	229										273	43	43	410	12000	359	CY	TRAFFIC COMPACTED SURFACE, TYPE A OR B	
											LS			614	11000	LS		MAINTAINING TRAFFIC	
	400										400			614	11110	400	HOUR	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	P.11
11,590											3,864	3,863	3,863	614	11630	11,590	FT	INCREASED BARRIER DELINEATION	
		10	4								6	8		614	12380	14	EACH	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL)	P.13
		2										2		614	12390	2	EACH	WORK ZONE IMPACT ATTENUATOR, OVER 24" AND LESS THAN 36" WIDE HAZARDS, (UNIDIRECTIONAL)	P.13
											LS			614	12420	LS		DETOUR SIGNING	
23											8	8	7	614	12460	23	EACH	WORK ZONE MARKING SIGN	
130	229										273	43	43	614	13000	359	CY	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	
		237	43								150	130		614	13310	280	EACH	BARRIER REFLECTOR, TYPE 1, ONE-WAY	
51		237	43								167	147	17	614	13350	331	EACH	OBJECT MARKER, ONE WAY	
8											3	3	2	614	18601	8	SNMT	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	P.10
		6.85	4.6								5.45	6		614	22200	11.45	MILE	WORK ZONE EDGE LINE, CLASS I, 4", 740.06, TYPE I (WHITE)	
		837	1,810									2,647		614	24400	2,647	FT	WORK ZONE DOTTED LINE, CLASS I, 4", 740.06, TYPE I	
		5.94	4.58								3.98	6.54		614	98000	10.52	MILE	WORK ZONE PAVEMENT MARKING, MISC.: "BLACK-OUT" TEMPORARY TAPE	P.11
		11,380	1,950								7,180	6,150		622	41100	13,330	FT	PORTABLE BARRIER, UNANCHORED	
51											17	17	17	626	00114	51	EACH	BARRIER REFLECTOR, TYPE 4, ONE-WAY	
																		INCIDENTALS	
											3			619	16010	3	MNTH	FIELD OFFICE, TYPE B	
											LS			623	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING	
											LS			624	10000	LS		MOBILIZATION	

shifted to 2nd
gensum sheet due to
addition of item(s)

GENERAL SUMMARY

DESIGN AGENCY
fishbeck

DESIGNER
AJV

REVIEWER
JPC 05/13/24

PROJECT ID
112677

SHEET
P.40

TOTAL
118

REF NO.	SHEET NO.	STATION TO STATION			SIDE	644	644	644	644		646	646	646	646
						EDGE LINE, 6", WHITE	EDGE LINE, 6", YELLOW	LANE LINE, 6"	CENTER LINE		EDGE LINE, 6", WHITE	EDGE LINE, 6", YELLOW	LANE LINE, 6"	CENTER LINE
						MILE	MILE	MILE	MILE		MILE	MILE	MILE	MILE
		LOCATION 1												
WEL-1	P.55	144+40.00	TO	144+61.07	LT	0.004								
		144+61.07		145+89.30				0.024						
		145+89.30		146+18.00		0.005								
WEL-2	P.55	144+40.00	TO	144+68.55	RT	0.005								
		144+68.55		145+96.58				0.024						
		145+96.58		146+18.00		0.004								
BYL-1	P.55	144+40.00	TO	144+64.81	N/A				0.005					
		144+64.81		145+92.94								0.024		
		145+92.94		146+18.00				0.005						
		LOCATION 2												
WEL-1	P.56/57	409+14.00	TO	414+94.73	LT	0.110								
		414+94.73		416+59.73				0.031						
		416+59.73		433+83.00		0.326								
WEL-2	P.56/57	398+47.00	TO	414+94.73	RT	0.312								
		414+94.73		416+59.73				0.031						
		416+59.73		422+40.00		0.110								
WLL-1 WLL-2	P.56/57	414+65.00	TO	414+94.73	L/R			0.011						
		414+94.73		416+59.73							0.063			
		416+59.73		416+89.00				0.011						
YEL-1 YEL-2	P.56/57	414+65.00	TO	414+94.73	L/R		0.011							
		414+94.73		416+59.73						0.063				
		416+59.73		416+89.00			0.011							
		LOCATION 3												
WEL-1	P.58/59	526+71.00	TO	531+66.18	LT	0.094								
		531+66.18		534+04.57				0.045						
		534+04.57		542+72.00		0.164								
WEL-2	P.58/59	521+91.00	TO	531+28.21	RT	0.178								
		531+28.21		533+66.60				0.045						
		533+66.60		538+84.00		0.098								
WLL-1	P.58/59	531+49.00	TO	531+61.56	LT			0.002						
		531+61.56		533+99.94							0.045			
		533+99.94		534+15.00				0.003						
WLL-2	P.58/59	531+19.00	TO	531+32.83	RT			0.003						
		531+32.83		533+71.22							0.045			
		533+71.22		533+84.00				0.002						
YEL-1	P.58/59	531+49.00	TO	531+56.99	LT		0.002							
		531+56.99		533+95.27						0.045				
		533+95.27		534+15.00			0.004							
YEL-2	P.58/59	531+19.00	TO	531+37.52	RT		0.004							
		531+37.52		533+75.80						0.045				
		533+75.80		533+84.00			0.002							
SUBSUMMARY						1.411	0.033	0.033	0.009		0.201	0.153	0.153	0.024
TOTALS CARRIED TO GENERAL SUMMARY						1.44		0.03	0.01		0.35		0.15	0.02