

FOR REVIEW ONLY.

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0537008/CFHWY00012	2020	DO	D23

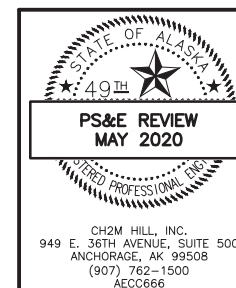
EARTHWORK SUMMARY

ALIGNMENT	BEGIN STATION	END STATION	ESTIMATED EXCAVATION				ESTIMATED EMBANKMENT			STRUCTURAL SECTION					NOTES
			UNCLASSIFIED EXCAVATION (CY)	WASTE (CY)	ESTIMATED USEABLE EXCAVATION (CY)	SHRUNK UNCLASSIFIED EXCAVATION AS SELECTED MATERIAL TYPE A	EMBANKMENT TYPE A (CY)	STRUCTURAL TYPE A (CY)	TOTAL SELECTED MATERIAL, TYPE A (CY)	HMA, TYPE VH (CY)	HMA, TYPE II: CLASS A (CY)	HMA, TEMPORARY, TYPE II, CLASS B	ATB (CY)	AGGREGATE BASE COURSE, GRADING D-1 (CY)	
ML (BOP TO X-SA)	308+69	359+54	68,314	54,651	13,663	12,297	25,872	47,001	72,873	3,470	0	0	8,676	4,646	
ML (X-SA TO X-DI)	360+99	385+94	29,270	23,416	5,854	5,269	33,954	21,534	55,488	1,756	0	0	4,391	1,952	
ML (X-DI TO EOP)	386+92	411+85	14,395	11,516	2,879	2,591	693	11,775	12,468	1,554	0	0	3,885	1,914	
BD-1	5100+00	5109+00	216	216	0	0	2,280	527	2,807	0	87	0	87	90	
BD-2	5200+00	5237+76	15,293	15,293	0	0	2,467	9,332	11,799	0	503	0	645	1,012	
BD-3	5300+00	5315+76	13,701	13,701	0	0	733	3,662	4,395	0	200	0	200	273	
BD-4	5400+00	5408+00	698	698	0	0	410	871	1,281	0	62	0	62	106	
HD-3	6300+00	6313+40	1,636	1,636	0	0	5,954	2,628	8,582	0	157	0	216	347	
HD-4	6400+00	6406+97	1,182	1,182	0	0	134	1,261	1,395	0	69	0	69	102	
OM-1	2100+00	2118+31	4,191	4,191	0	0	2,051	4,225	6,276	54	183	0	340	395	
OM-1E	2150+00	2154+80	736	736	0	0	65	579	644	0	17	0	45	66	
OM-2	2200+00	2208+43	4,916	4,916	0	0	94	1,328	1,422	20	131	0	180	164	
OM-2E	2250+00	2251+81	185	185	0	0	199	236	435	0	11	0	11	17	
OM-3	2300+00	2308+91	6,203	6,203	0	0	88	1,396	1,484	159	0	0	398	199	
OM-3W	2350+00	2354+42	547	547	0	0	0	275	275	25	0	0	63	39	
OM-4	2400+00	2414+04	3,171	3,171	0	0	4,363	2,843	7,206	282	0	0	706	400	
OM-4W	2450+00	2452+60	506	506	0	0	0	295	295	33	0	0	82	45	
SA-2	3200+00	3219+71	12,479	12,479	0	0	1,460	3,948	5,408	53	239	0	447	476	
SA-3	3300+00	3319+85	7,289	7,289	0	0	115	3,413	3,528	164	0	0	411	268	
SA-4	3400+00	3423+12	28,514	28,514	0	0	4,681	7,669	12,350	50	321	0	543	590	
DI-1	4100+00	4118+34	1,606	1,606	0	0	2,585	2,004	4,589	20	129	0	179	263	
DI-2	4200+00	4219+15	5,651	5,651	0	0	667	3,108	3,775	35	284	0	372	370	
DI-4	4400+00	4414+47	4,414	4,414	0	0	6,244	3,668	9,912	28	266	0	336	444	
DI-5	4500+00	4503+12	454	454	0	0	0	284	284	29	0	0	73	47	
X-OM	2500+20	2517+00	10,195	8,156	2,039	1,835	2,086	4,972	7,058	730	0	0	1,504	756	
X-SA	3000+00	3025+40	40,677	40,677	0	0	1,831	13,296	15,127	525	0	0	867	739	
APPROACHES			3,834	3,834	0	0	0	3,834	3,834	0	319	0	319	319	
WESTERN PATHWAY			27,200	27,200	0	0	0	13,500	13,500	0	0	0	336	920	
SCOOTER AVE BRIDGE DECK			0	0	0	0	0	0	0	248	0	0	0	0	
DIMOND BLVD BRIDGE DECK			0	0	0	0	0	0	0	122	0	0	0	0	
DETENTION PONDS			37,920	37,920	0	0	2,745	0	2,745	0	0	0	0	0	
SUB-EXCAVATION/BACKFILL			19,000	19,000	0	0	19,000	0	19,000	0	0	0	0	0	
WALL OVER EXCAVATION			4,854	4,854	0	0	4,854	0	4,854	0	0	0	0	0	
DETOURS			16,620	16,620	0	0	6,450	14,878	21,328	0	0	843	843	969	
SUBTOTAL (CY)			385,867	361,432			132,075	184,342	316,417	9,357	2,978	843	26,286	17,928	
LESS EXCAVATION (CY)									21992						
ITEM NUMBER			203.0003.0000						203.0006.000A	408.2001.00VH	401.0001.002A	401.0005.002B	306.0001.0000	301.0001.00D1	
TOTAL QUANTITY (CY)			385,867						294,425	9,357	2,978	843	26,286	17,928	
TOTAL PAY ITEM QUANTITY +5% (CY)			406,000						309,146	9,825	3,127	885	27,600	18,824	
ESTIMATING FACTORS (LB/CF)									144	151	151	151	151	144	
TOTAL PAY ITEM QUANTITY (TON)									601,000	20,100	6,400	1,850	57,000	36,600	

NOTES:

1. WASTE VARIES PER ALIGNMENT
2. UNCLASSIFIED EXCAVATION (USEABLE) = UNCLASSIFIED EXCAVATION - WASTE
3. ESTIMATED SHRUNK COMMON EXCAVATION (USABLE) = 0.90 × UNCLASSIFIED EXCAVATION (USEABLE)
4. TOTAL SELECTED MATERIAL TYPE A = SUB-EXCAVATION BACKFILL + EMBANKMENT FILL + STRUCTURAL TYPE A - ESTIMATED USEABLE

THIS SHEET WILL BE REMOVED FOR ADVERTISEMENT UNLESS THE CONSTRUCTION PROJECT MANAGER REQUIRES IT. IF IT'S REQUIRED, THE SHEET NUMBER WILL BECOME **D1**.



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

**SEWARD HIGHWAY:
O'MALLEY RD TO DIMOND BLVD
RECONSTRUCTION**

SUMMARY TABLES

FILE [C:\PW\WORKDIR\DEN001\JM039121\00876329\00012_D00_EW.DWG] DATE/TIME 5/15/2020 11:28 AM LAYOUT DO DESIGNED CHECKED DRAFTED

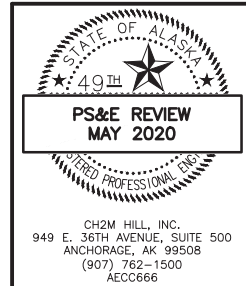
FILE [C:\PW\WORKDIR\DEN001\JM039121\00876329\00012.D01_SUM.DWG] DATE/TIME 5/15/2020 11:29 AM LAYOUT D1 DESIGNED CHECKED DRAFTED

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0537008/CFHWY00012	2020	D1	D23

REMOVAL OF PAVEMENT - 202.0002.0000				
SHEET	FROM STATION	TO STATION	AREA (SQ YD)	REMARKS
F1	"S-SB-SP" 200+69	"S-SB-SP" 212+00	4971	
F2	"S-NB-SP" 600+69	"S-NB-SP" 612+00	4728	
F3	"S-SB-SP" 212+00	"S-SB-SP" 225+00	7518	
F4	"S-NB-SP" 612+00	"S-NB-SP" 625+00	6785	
F5	"S-SB-SP" 225+00	"S-SB-SP" 238+00	8130	
F5	"S-NB-SP" 625+00	"S-NB-SP" 638+00	5475	
F6	"S-SB-SP" 238+00	"ML" 359+00	8116	
F6	"S-NB-SP" 638+00	"ML" 359+00	5481	
F7	"ML" 359+00	"N-SB-SP" 502+00	7835	
F8	"ML" 359+00	"N-NB-SP" 902+00	5908	
F9	"N-SB-SP" 502+00	"N-SB-SP" 515+00	6950	
F10	"N-NB-SP" 902+00	"N-NB-SP" 915+00	6297	
F11	"N-SB-SP" 515+00	"N-SB-SP" 528+00	7877	
F12	"N-NB-SP" 915+00	"N-NB-SP" 928+00	8586	
F13	"N-SB-SP" 528+00	"N-SB-SP" 533+50	3950	
F14	"N-NB-SP" 928+00	"N-NB-SP" 935+55	5816	
F16	"BD-1" 5100+85	"BD-1" 5108+25	2157	
F17	"BD-2" 5204+46	"BD-2" 5212+00	3402	
F18	"BD-2" 5212+00	"BD-2" 5225+00	5029	
F19	"BD-2" 5225+00	"BD-2" 5237+44	4407	
F20	"BD-3" 5300+00	"BD-3" 5312+00	4743	
F21	"BD-3" 5312+00	"BD-3" 5313+75	465	
F22	"BD-4" 5402+17	"BD-4" 5407+60	1175	
F23	"HD-3" 6305+25	"HD-3" 6307+00	512	
F24	"HD-3" 6307+00	"HD-3" 6311+20	1639	
F24	"HD-3" 6309+91	"HD-3" 6312+78	317	EXISTING PATH
F25	"HD-4" 6400+00	"HD-4" 6406+90	2363	
F26	"OM-1" 2101+59	"OM-1" 2112+00	4632	
F27	"OM-1" 2112+00	"OM-1" 2114+05	565	
F28	"OM-2" 2200+10	"OM-2" 2208+19	3041	
F29	"OM-3" 2300+28	"OM-3" 2308+13	2225	
F30	"OM-4" 2400+22	"OM-4" 2408+00	3609	
F31	"OM-4" 2408+00	"OM-4" 2411+20	856	
F32	"SA-2" 3210+25	"SA-2" 3211+50	411	
F33	"SA-2" 3211+50	"SA-2" 3218+16	2369	
F34	"SA-3" 3308+29	"SA-3" 3311+00	743	
F35	"SA-3" 3311+00	"SA-3" 3319+72	2366	
F36	"SA-4" 3400+00	"SA-4" 3403+65	1351	
F36	"SA-4" 3401+60	"SA-4" 3412+00	1177	EXISTING PATH
F37	"SA-4" 3412+00	"SA-4" 3423+12	1209	EXISTING PATH
F38	"DI-1" 4100+75	"DI-1" 4108+61	2800	

REMOVAL OF PAVEMENT - 202.0002.0000				
SHEET	FROM STATION	TO STATION	AREA (SQ YD)	REMARKS
F40	"DI-2" 4203+12	"DI-2" 4209+00	2259	
F41	"DI-2" 4209+00	"DI-2" 4213+35	1741	
F42	"DI-4" 4403+00	"DI-4" 4410+00	3219	
F44	"DI-5" 4500+18	"DI-5" 4500+86	191	
F101	"X-OM-WB" 2501+50	"X-OM-WB" 2505+00	3810	
F101	"X-OM-WB" 2502+14	"X-OM-WB" 2502+53	41	EXISTING PATH
F101	"X-OM-WB" 2502+96	"X-OM-WB" 2505+00	193	EXISTING PATH
F101	"X-OM-WB" 2504+68	"X-OM-WB" 2505+00	37	EXISTING PATH
F103	"X-OM-WB" 2505+00	"X-OM-WB" 2510+00	5382	
F103	"X-OM-WB" 2505+00	"X-OM-WB" 2506+84	297	EXISTING PATH
F103	"X-OM-WB" 2505+00	"X-OM-WB" 2507+57	241	EXISTING PATH
F105	"X-OM-WB" 2510+00	"X-OM-WB" 2514+00	4228	
F105	"X-OM-WB" 2511+83	"X-OM-WB" 2514+00	259	EXISTING PATH
F105	"X-OM-WB" 2512+77	"X-OM-WB" 2514+00	246	EXISTING PATH
F107	"X-OM-WB" 2514+00	"X-OM-WB" 2515+69	1623	
F107	"X-OM-WB" 2514+00	"X-OM-WB" 2515+68	246	EXISTING PATH
F107	"X-OM-WB" 2514+00	"X-OM-WB" 2515+68	226	EXISTING PATH
F201	"X-SA" 3008+07	"X-SA" 3010+00	1093	
F201	"X-SA" 3008+00	"X-SA" 3010+00	244	EXISTING PATH
F201	"X-SA" 3008+01	"X-SA" 3010+00	247	EXISTING PATH
F203	"X-SA" 3010+00	"X-SA" 3010+70	303	
F203	"X-SA" 3010+00	"X-SA" 3011+13	178	EXISTING PATH
F203	"X-SA" 3010+00	"X-SA" 3011+13	325	EXISTING PATH
F205	"X-SA" 3015+40	"X-SA" 3020+00	1939	
F207	"X-SA" 3020+00	"X-SA" 3025+00	1728	
FP2	"WP" 107+10	"WP" 108+00	86	EXISTING PATH
FP3	"WP" 108+00	"WP" 112+00	348	EXISTING PATH
FP4	"WP" 112+00	"WP" 116+00	326	EXISTING PATH
FP5	"WP" 116+00	"WP" 120+00	344	EXISTING PATH
FP6	"WP" 120+00	"WP" 124+00	350	EXISTING PATH
FP7	"WP" 124+00	"WP" 128+00	362	EXISTING PATH
FP8	"WP" 128+00	"WP" 132+00	340	EXISTING PATH
FP9	"WP" 132+00	"WP" 136+00	344	EXISTING PATH
FP10	"WP" 136+00	"WP" 140+00	338	EXISTING PATH
FP11	"WP" 140+00	"WP" 144+00	379	EXISTING PATH
FP12	"WP" 144+00	"WP" 148+00	423	EXISTING PATH
FP13	"WP" 148+00	"WP" 152+00	429	EXISTING PATH
TOTAL:			192351	
PAY ITEM QUANTITY:			193000	

REMOVAL OF STRUCTURES AND OBSTRUCTIONS - 202.0001.0000			
SHEET	STATION	OFFSET	REMARKS
F17	"BD-2" 5205+30	65' RT	PRIVATE SIGN
F33	"SA-2" 3218+30	3' LT	POST
F33	"SA-2" 3218+52	13' LT	POST
F205	"X-SA" 3017+48	94' RT	POST
F207	"X-SA" 3021+50	44' RT	PRIVATE SIGN
FP1	"WP" 101+61	20' LT	CONCRETE BARRIER
FP1	"WP" 101+88	23' LT	CONCRETE BARRIER



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**SEWARD HIGHWAY:
 O'MALLEY RD TO DIMOND BLVD
 RECONSTRUCTION**
 SUMMARY TABLES

FILE [C:\PW_WORKDIR\DEN001\JMO3912\00876329\00012_D02_SUM.DWG] DATE/TIME 5/15/2020 11:30 AM LAYOUT D2 DESIGNED CHECKED DRAFTED

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0537008/CFHWY00012	2020	D2	D23

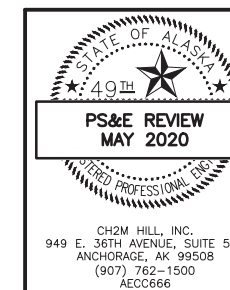
REMOVAL OF CULVERT PIPE - 202.0004.0000				
SHEET	STATION	OFFSET	LENGTH (LF)	REMARKS
F6	"ML" 352+00	-	214	
F7	"ML" 367+02	-	202	
F16	"BD-1" 5104+65	-	48	
F17	"BD-2" 5202+87	-	55	
F17	"BD-2" 5205+51	35' RT	65	
F17	"BD-2" 5208+02	49' RT	80	
F17	"BD-2" 5212+22	-	51	
F18	"BD-2" 5216+55	45' RT	78	
F19	"BD-2" 5231+28	-	60	
F20	"BD-3" 5303+34	21' RT	59	
F20	"BD-3" 5307+87	48' RT	76	
F20	"BD-3" 5309+80	50' RT	55	
F20	"BD-3" 5310+86	-	38	
F20	"BD-3" 5311+73	50' RT	66	
F22	"BD-4" 5402+41	21' RT	104	
F28	"OM-2" 2207+23	-	95	
F29	"OM-3" 2307+38	-	60	
F30	"OM-4" 2403+27	-	81	
F31	"OM-4" 2411+86	168' LT	34	
F31	"OM-4" 2413+87	126' LT	310	
F32	"SA-2" 3211+00	-	48	
F33	"SA-2" 3214+03	-	46	
F34	"SA-3" 3310+42	21' LT	10	
F34	"SA-3" 3310+98	16' LT	111	
F35	"SA-3" 3312+13	23' LT	121	
F37	"SA-4" 3412+48	14' LT	61	
F37	"SA-4" 3416+96	43' RT	94	
F41	"DI-2" 4209+79	-	147	
F42	"DI-4" 4402+81	-	71	

REMOVAL OF CULVERT PIPE - 202.0004.0000				
SHEET	STATION	OFFSET	LENGTH (LF)	REMARKS
F42	"DI-4" 4404+43	25' RT	157	
F42	"DI-4" 4406+60	-	54	
F42	"DI-4" 4408+73	42' LT	54	
F101	"X-OM-WB" 2503+31	82' RT	255	
F101	"X-OM-WB" 2504+92	70' RT	40	
F101	"X-OM-WB" 2504+93	17' RT	72	
F103	"X-OM-WB" 2506+10	88' RT	198	
F103	"X-OM-WB" 2506+48	75' LT	73	
F103	"X-OM-WB" 2506+65	36' LT	12	
F103	"X-OM-WB" 2506+90	11' RT	96	
F103	"X-OM-WB" 2507+23	54' LT	120	
F103	"X-OM-WB" 2507+65	31' RT	106	
F103	"X-OM-WB" 2507+74	86' LT	21	
F103	"X-OM-WB" 2507+82	58' RT	97	
F103	"X-OM-WB" 2508+15	24' RT	23	
F103	"X-OM-WB" 2508+68	1' RT	113	
F105	"X-OM-WB" 2510+08	4' RT	166	
F105	"X-OM-WB" 2510+65	135' LT	80	
F105	"X-OM-WB" 2511+13	30' RT	73	
F105	"X-OM-WB" 2512+51	75' RT	48	
F105	"X-OM-WB" 2512+93	8' RT	113	
F105	"X-OM-WB" 2513+66	72' RT	151	
F107	"X-OM-WB" 2514+42	-	89	
F201	"X-SA" 3008+70	50' RT	92	
F201	"X-SA" 3009+07	-	76	
F201	"X-SA" 3009+85	23' RT	149	
F205	"X-SA" 3015+79	45' RT	79	
		TOTAL:	5147	
		PAY ITEM QUANTITY:	5150	

REMOVAL OF MANHOLE - 202.0006.0000				
SHEET	ALIGNMENT	STATION	OFFSET	REMARKS
F34	"SA-3"	3310+42	16.3' LT	
F35	"SA-3"	3311+53	17.8' LT	
F103	"X-OM-WB"	2506+67	31.5' LT	
F103	"X-OM-WB"	2509+25	1.6' RT	
F105	"X-OM-WB"	2510+91	1.3' LT	
		TOTAL:	5	
		PAY ITEM QUANTITY:	5	

REMOVAL OF INLET - 202.0008.0000				
SHEET	ALIGNMENT	STATION	OFFSET	REMARKS
F6	"ML"	353+25	141.2' LT	
F20	"BD-3"	5310+85	3.9' LT	
F22	"BD-4"	5402+94	20.4' RT	
F38	"DI-1"	4102+95	17.2' RT	
F101	"X-OM-WB"	2502+31	76.3' RT	
F101	"X-OM-WB"	2504+83	87.5' RT	
F101	"X-OM-WB"	2504+85	18.6' LT	
F103	"X-OM-WB"	2505+02	51.7' RT	
F103	"X-OM-WB"	2506+38	109.1' LT	
F103	"X-OM-WB"	2506+63	42.5' LT	
F103	"X-OM-WB"	2507+13	53.2' RT	
F103	"X-OM-WB"	2507+38	84.6' RT	
F103	"X-OM-WB"	2507+79	76.1' LT	
F103	"X-OM-WB"	2508+13	12.0' RT	
F103	"X-OM-WB"	2508+18	34.2' RT	
F105	"X-OM-WB"	2512+32	90.8' RT	
F105	"X-OM-WB"	2512+69	59.3' RT	
F105	"X-OM-WB"	2513+13	43.5' LT	
F107	"X-OM-WB"	2514+41	25.7' LT	
F107	"X-OM-WB"	2514+46	63.2' RT	
F201	"X-SA"	3009+01	34.2' LT	
F201	"X-SA"	3009+15	41.0' RT	
F203	"X-SA"	3010+57	12.9' RT	
		TOTAL:	23	
		PAY ITEM QUANTITY:	23	

REMOVAL OF SIDEWALK - 202.0003.0000					
SHEET	FROM STATION	TO STATION	AREA (SQ YD)	OFFSET	REMARKS
F18	"BD-2" 5216+69	"BD-2" 5216+75	36	RT	
F22	"BD-4" 5405+63	"BD-4" 5407+60	226	RT	
F38	"DI-1" 4100+75	"DI-1" 4109+29	668	RT	
F42	"DI-4" 4400+52	"DI-4" 4401+16	85	LT	
F103	"X-OM-WB" 2507+47	"X-OM-WB" 2510+00	133	LT	
F103	"X-OM-WB" 2507+85	"X-OM-WB" 2510+00	118	RT	
F105	"X-OM-WB" 2510+00	"X-OM-WB" 2511+63	107	RT	
F105	"X-OM-WB" 2510+00	"X-OM-WB" 2511+96	86	LT	
		TOTAL:	1459		
		PAY ITEM QUANTITY:	1500		



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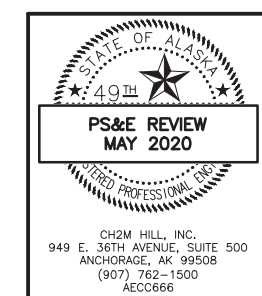
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0537008/CFHWY00012	2020	D3	D23

REMOVAL OF CURB AND GUTTER - 202.0009.0000					
SHEET	FROM STATION	TO STATION	OFFSET	LENGTH (LF)	REMARKS
F13	"N-SB-SP" 532+41	"N-SB-SP" 532+61	LT	25	
F13	"N-SB-SP" 536+28	"N-SB-SP" 536+55	LT	30	
F13	"N-SB-SP" 536+96	"N-SB-SP" 537+23	LT	30	
F13	"N-SB-SP" 539+03	"N-SB-SP" 539+40	LT	40	
F13	"N-SB-SP" 539+92	"N-SB-SP" 540+20	LT	30	
F13	"N-SB-SP" 540+71	"N-SB-SP" 540+97	LT	27	
F14	"N-SB-SP" 541+47	"N-SB-SP" 541+93	LT	51	
F18	"BD-2" 5216+38	"BD-2" 5216+38	RT	55	
F18	"BD-2" 5216+71	"BD-2" 5216+71	RT	55	
F20	"BD-3" 5307+68	"BD-3" 5307+69	RT	13	
F20	"BD-3" 5307+93	"BD-3" 5307+94	RT	16	
F20	"BD-3" 5309+64	"BD-3" 5309+68	RT	45	
F20	"BD-3" 5309+92	"BD-3" 5309+94	RT	45	
F20	"BD-3" 5311+66	"BD-3" 5311+67	RT	37	
F20	"BD-3" 5311+92	"BD-3" 5311+92	RT	34	
F22	"BD-4" 5405+60	"BD-4" 5047+60	RT	312	
F25	"HD-4" 6404+18	"HD-4" 6404+58	LT	62	
F25	"HD-4" 6404+94	"HD-4" 6406+78	LT	215	
F38	"DI-1" 4100+75	"DI-1" 4109+33	RT	863	
F41	"DI-1" 4216+93	"DI-1" 4217+14	RT	23	
F42	"DI-4" 4400+12	"DI-4" 4400+15	LT	120	
F42	"DI-4" 4400+53	"DI-4" 4401+15	LT	91	
F101	"X-OM-WB" 2501+30	"X-OM-WB" 2505+00	LT	370	
F101	"X-OM-WB" 2502+14	"X-OM-WB" 2502+54	RT	69	
F101	"X-OM-WB" 2502+81	"X-OM-WB" 2503+71	RT	186	
F101	"X-OM-WB" 2502+87	"X-OM-WB" 2505+00	RT	232	
F101	"X-OM-WB" 2503+10	"X-OM-WB" 2505+00	RT	374	
F103	"X-OM-WB" 2505+00	"X-OM-WB" 2506+76	LT	251	
F103	"X-OM-WB" 2505+00	"X-OM-WB" 2506+98	RT	401	
F103	"X-OM-WB" 2505+00	"X-OM-WB" 2507+77	RT	265	
F103	"X-OM-WB" 2507+03	"X-OM-WB" 2507+28	-	87	
F103	"X-OM-WB" 2507+37	"X-OM-WB" 2510+00	LT	249	
F103	"X-OM-WB" 2507+88	"X-OM-WB" 2510+00	RT	238	
F103	"X-OM-WB" 2507+81	"X-OM-WB" 2510+00	LT	412	
F105	"X-OM-WB" 2510+00	"X-OM-WB" 2512+07	LT	210	
F105	"X-OM-WB" 2510+00	"X-OM-WB" 2511+58	LT	296	
F105	"X-OM-WB" 2510+00	"X-OM-WB" 2511+46	RT	216	
F105	"X-OM-WB" 2512+08	"X-OM-WB" 2514+00	-	406	
F105	"X-OM-WB" 2512+40	"X-OM-WB" 2512+74	LT	196	
F105	"X-OM-WB" 2512+66	"X-OM-WB" 2514+00	LT	265	
F105	"X-OM-WB" 2511+83	"X-OM-WB" 2514+00	RT	214	
F107	"X-OM-WB" 2514+00	"X-OM-WB" 2515+69	LT	167	
F107	"X-OM-WB" 2514+00	"X-OM-WB" 2515+69	RT	338	
F107	"X-OM-WB" 2514+00	"X-OM-WB" 2515+69	RT	166	

REMOVAL OF CURB AND GUTTER - 202.0009.0000					
SHEET	FROM STATION	TO STATION	OFFSET	LENGTH (LF)	REMARKS
F201	"X-SA" 3005+66	"X-SA" 3006+67	-	204	
F201	"X-SA" 3008+08	"X-SA" 3008+60	LT	56	
F201	"X-SA" 3008+10	"X-SA" 3008+61	RT	54	
F201	"X-SA" 3009+26	"X-SA" 3009+72	-	94	
F205	"X-SA" 3016+00	"X-SA" 3020+00	RT	382	
F205	"X-SA" 3016+00	"X-SA" 3020+00	RT	370	
F207	"X-SA" 3020+00	"X-SA" 3024+92	LT	497	
F207	"X-SA" 3020+00	"X-SA" 3024+92	RT	507	
				TOTAL:	9991
				PAY ITEM QUANTITY:	10000

PAVEMENT PLANING - 202.2023.0000				
SHEET	FROM STATION	TO STATION	AREA (SQ YD)	REMARKS
F13	"N-SB-SP" 533+50	"N-SB-SP" 541+00	2816	
F15	"N-SB-SP" 541+00	"N-SB-SP" 542+37	376	
F24	"HD-3" 6311+20	"HD-3" 6312+76	591	
F41	"DI-2" 4213+35	"DI-2" 4217+14	1757	
F42	"DI-4" 4400+34	"DI-4" 4403+00	1774	
F201	"X-SA" 3005+67	"X-SA" 3008+08	1192	
			TOTAL:	8506
			PAY ITEM QUANTITY:	8550

DETENTION POND - 203.2039.0000			
SHEET	STATION	OFFSET	REMARKS
GD1	"OM-3" 2306+60	LT	"SW-0"
GD2	"OM-4" 2410+00	LT	"NW-02"
GD3	"SA-3" 3317+45	LT	"SW-SA"
GD4	"BD-3" 5301+30	RT	"NE-SA"
		TOTAL:	4
		PAY ITEM QUANTITY:	4



STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES
**SEWARD HIGHWAY:
 O'MALLEY RD TO DIMOND BLVD
 RECONSTRUCTION**
 SUMMARY TABLES

CH2M HILL, INC.
 949 E. 36TH AVENUE, SUITE 500
 ANCHORAGE, AK 99508
 (907) 762-1500
 AECC666

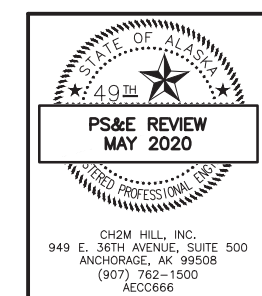
FILE [C:\PW_WORKDIR\DEN001\JM039121\00876329\00012.D04_SUM.DWG] DATE/TIME 5/15/2020 11:32 AM [LAYOUT] D4 [DESIGNED] [CHECKED] [DRAFTED]

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0537008/CFHWY00012	2020	D4	D23

RUMBLE STRIPS - SHOULDERS - 406.0008.0000						
SHEET	FROM STATION	TO STATION	OFFSET	LENGTH (FT)	LENGTH (MI)	REMARKS
F1	"S-SB-SP" 200+69	"S-SB-SP" 208+94	LT	825	0.16	
F1	"S-SB-SP" 200+69	"S-SB-SP" 212+00	RT	1131	0.22	
F2	"S-NB-SP" 600+69	"S-NB-SP" 610+49	RT	980	0.19	
F2	"S-NB-SP" 600+69	"S-NB-SP" 612+00	LT	1131	0.22	
F3	"S-SB-SP" 212+00	"S-SB-SP" 225+00	RT	1300	0.25	
F3	"S-SB-SP" 214+27	"S-SB-SP" 225+00	LT	1072	0.21	
F4	"S-NB-SP" 612+00	"S-NB-SP" 625+00	LT	1300	0.25	
F4	"S-NB-SP" 616+43	"S-NB-SP" 625+00	RT	857	0.17	
F5	"S-SB-SP" 225+00	"S-SB-SP" 229+53	LT	453	0.09	
F5	"S-SB-SP" 225+00	"S-SB-SP" 238+00	RT	1300	0.25	
F5	"S-NB-SP" 625+00	"S-NB-SP" 631+99	RT	699	0.14	
F5	"S-NB-SP" 625+00	"S-NB-SP" 638+00	LT	1300	0.25	
F6	"S-SB-SP" 238+00	"ML" 359+00	RT	1300	0.25	
F6	"S-SB-SP" 241+27	"ML" 359+00	LT	973	0.19	
F6	"S-NB-SP" 638+00	"ML" 359+00	LT	1300	0.25	
F6	"S-NB-SP" 639+43	"ML" 359+00	RT	1157	0.22	
F7	"ML" 359+00	"ML" 359+46	LT	46	0.01	
F7	"ML" 359+00	"ML" 359+51	LT	51	0.01	
F7	"ML" 359+00	"ML" 359+57	RT	57	0.02	
F7	"ML" 359+00	"ML" 359+62	RT	62	0.02	
F7	"ML" 360+91	"N-SB-SP" 502+00	LT	1059	0.21	
F7	"ML" 360+96	"N-SB-SP" 502+00	RT	1054	0.20	
F8	"ML" 361+02	"N-NB-SP" 902+00	LT	1048	0.20	
F8	"ML" 361+08	"ML" 367+88	RT	681	0.13	
F9	"N-SB-SP" 502+00	"N-SB-SP" 507+23	LT	523	0.10	
F9	"N-SB-SP" 502+00	"N-SB-SP" 515+00	RT	1300	0.25	
F9	"N-SB-SP" 514+40	"N-SB-SP" 515+00	LT	60	0.02	
F10	"N-NB-SP" 902+00	"N-NB-SP" 915+00	LT	1300	0.25	
F10	"N-NB-SP" 903+02	"N-NB-SP" 913+80	RT	1077	0.21	
F11	"N-SB-SP" 515+00	"N-SB-SP" 516+44	LT	144	0.03	
F11	"N-SB-SP" 515+00	"N-SB-SP" 516+44	RT	144	0.03	
F11	"N-SB-SP" 517+42	"N-SB-SP" 528+00	LT	1058	0.21	
F11	"N-SB-SP" 517+42	"N-SB-SP" 528+00	RT	1058	0.21	
F12	"N-NB-SP" 915+00	"N-NB-SP" 916+44	LT	144	0.03	
F12	"N-NB-SP" 915+16	"N-NB-SP" 916+44	RT	128	0.03	
F12	"N-NB-SP" 917+42	"N-NB-SP" 924+50	RT	706	0.14	
F12	"N-NB-SP" 917+42	"N-NB-SP" 928+00	LT	1058	0.21	
F13	"N-SB-SP" 528+00	"N-SB-SP" 528+16	LT	16	0.01	
F13	"N-SB-SP" 528+00	"N-SB-SP" 533+50	RT	550	0.11	
F13	"N-SB-SP" 531+80	"N-SB-SP" 541+00	LT	922	0.18	
F14	"N-NB-SP" 928+00	"N-NB-SP" 935+55	LT	755	0.15	
F14	"N-NB-SP" 935+32	"N-NB-SP" 935+55	RT	23	0.01	
F15	"N-SB-SP" 541+00	"N-SB-SP" 542+37	LT	137	0.03	
				TOTAL:	6.32	
				PAY ITEM QUANTITY:	7.00	

REMOVAL OF FENCE - 202.2022.0000						
SHEET	FROM STATION	TO STATION	OFFSET	LENGTH (LF)	REMARKS	
F3	"S-SB-SP" 212+28	"S-SB-SP" 225+00	LT	1279		
F4	"S-NB-SP" 613+83	"S-NB-SP" 625+00	RT	1116		
F5	"S-SB-SP" 225+00	"S-SB-SP" 238+00	LT	1305		
F5	"S-NB-SP" 625+00	"S-NB-SP" 638+00	RT	1300		
F6	"S-SB-SP" 238+00	"ML" 357+78	LT	1202		
F6	"S-NB-SP" 638+00	"ML" 359+00	RT	1300		
F7	"ML" 360+78	"N-SB-SP" 502+00	LT	1104		
F8	"ML" 359+00	"N-NB-SP" 901+10	RT	1162		
F9	"N-SB-SP" 502+00	"N-SB-SP" 509+67	LT	768		
F18	"BD-2" 5216+94	"BD-2" 5218+05	RT	123		
F19	"BD-2" 5226+14	"BD-2" 5231+00	RT	487		
F22	"BD-4" 5403+12	"BD-4" 5407+60	LT	448		
F32	"SA-2" 3205+21	"SA-2" 3211+50	RT	644		
F33	"SA-2" 3211+50	"SA-2" 3212+64	RT	114		
F33	"SA-2" 3214+45	"SA-2" 3218+00	RT	720		
F42	"DI-4" 4401+27	"DI-4" 4405+10	LT	378		
F42	"DI-4" 4409+69	"DI-4" 4410+00	RT	31		
F43	"DI-4" 4410+00	"DI-4" 4414+43	LT	452		
F105	"X-OM-WB" 2513+35	"X-OM-WB" 2514+00	LT	96		
F107	"X-OM-WB" 2514+00	"X-OM-WB" 2514+32	LT	32		
F201	"X-SA" 3008+99	"X-SA" 3010+00	LT	97		
F201	"X-SA" 3009+24	"X-SA" 3010+00	RT	85		
F203	"X-SA" 3010+00	"X-SA" 3012+10	LT	217		
F203	"X-SA" 3010+00	"X-SA" 3011+45	RT	214		
F205	"X-SA" 3015+81	"X-SA" 3020+00	RT	481		
F207	"X-SA" 3020+00	"X-SA" 3024+92	RT	574		
				TOTAL:	15729	
				PAY ITEM QUANTITY:	15800	

PEDESTRIAN RAILING - 507.0002.0000							
SHEET	ALIGNMENT	FROM STATION	OFFSET	TO STATION	OFFSET	LENGTH (LF)	REMARKS
F103	X-OM-WB	2507+93	21' LT	2510+00	21' LT	200	MOUNT ON CONCRETE BARRIER
F103	X-OM-EB	2607+93	21' RT	2610+00	21' RT	200	MOUNT ON CONCRETE BARRIER
F105	X-OM-WB	2510+00	21' LT	2511+54	21' LT	147	MOUNT ON CONCRETE BARRIER
F105	X-OM-EB	2610+00	21' RT	2611+53	21' RT	147	MOUNT ON CONCRETE BARRIER
						TOTAL:	694
						PAY ITEM QUANTITY:	700



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

**SEWARD HIGHWAY:
O'MALLEY RD TO DIMOND BLVD
RECONSTRUCTION**

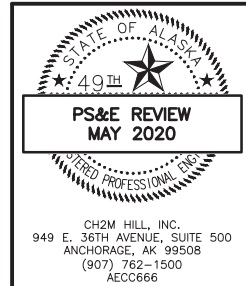
SUMMARY TABLES

FILE [C:\PW_WORKDIR\DEN001\JM039121\00876329\00012_D05_SUM.DWG] DATE/TIME 5/15/2020 11:33 AM LAYOUT D5 DESIGNED CHECKED DRAFTED

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0537008/CFHWY00012	2020	D5	D23

PIPE SUMMARY

SHEET	PIPE NO.	603.2032.0012	603.2032.0018	603.2032.0024	603.2032.0030	603.2032.0036	INLET				OUTLET				REMARKS
		12" HDPE	18" HDPE	24" HDPE	30" HDPE	36" HDPE	STATION	OFFSET	ELEV (FT)	END SECTION	STATION	OFFSET	ELEV (FT)	END SECTION	
		(LF)	(LF)	(LF)	(LF)	(LF)									
F3	P017	0.0	0.0	67.6	0.0	0.0	"ML" 320+56.56	133.93' LT	145.66	1	S019	--	146.00		
F3	P019	0.0	0.0	158.8	0.0	0.0	S019	--	146.00		EXISTING	--	145.14	CONNECT TO EXISTING SD MANHOLE	
F3	P020	0.0	0.0	16.1	0.0	0.0	"ML" 324+16.15	161.93' LT	146.57	1	S020	--	146.30		
F3	P345	0.0	0.0	116.4	0.0	0.0	S345	--	150.00		"ML" 320+24.26	121.55' LT	148.50	1	
F4	P347	0.0	0.0	130.1	0.0	0.0	S347	--	148.70		S346	--	148.30		
F4	P348	0.0	0.0	198.0	0.0	0.0	S348	--	149.90		S347	--	148.90		
F4	P349	0.0	0.0	43.0	0.0	0.0	S349	--	150.30		S348	--	150.23		
F5	P092	0.0	0.0	183.0	0.0	0.0	"ML" 343+19.30	121.45' LT	146.37	1	S340	--	144.70		
F5	P340	0.0	0.0	191.5	0.0	0.0	S340	--	144.42		S336	--	142.98		
F6	P300	0.0	0.0	0.0	0.0	120.0	S300	--	138.00		S320	--	137.50		
F6	P320	0.0	0.0	0.0	0.0	131.1	S320	--	134.25		EXISTING	--	133.60		
F6	P321	0.0	0.0	118.0	0.0	0.0	S321	--	144.00		S320	--	143.41		
F6	P324	0.0	0.0	199.0	0.0	0.0	S324	--	145.20		S321	--	144.20		
F6	P325	0.0	0.0	47.0	0.0	0.0	S325	--	145.70		S324	--	145.40		
F6	P326	0.0	0.0	49.1	0.0	0.0	S326	--	146.20		S325	--	145.90		
F6	P330	0.0	0.0	188.8	0.0	0.0	S330	--	140.50		EXISTING	--	139.02	CONNECT TO EXISTING SD MANHOLE	
F6	P336	0.0	0.0	196.6	0.0	0.0	S336	--	142.50		S330	--	141.00		
F6	P365	0.0	0.0	108.4	0.0	0.0	EXISTING	--	137.50		EXISTING	--	136.50	CONNECT TO EXISTING SD MANHOLE	
F6	P370	0.0	0.0	118.5	0.0	0.0	EXISTING	--	134.72		S315	--	133.51	CONNECT TO EXISTING SD MANHOLE	
F6	P405	0.0	0.0	0.0	0.0	12.3	S405	--	146.85		"ML" 356+40.07	70.87' RT	146.84	1	
F6	P410	0.0	0.0	0.0	0.0	11.0	S410	--	146.87		"ML" 356+40.15	70.81' LT	146.85	1	
F8	P785	0.0	0.0	65.3	0.0	0.0	S785	--	152.75		S790	--	151.00		
F8	P790	0.0	0.0	65.3	0.0	0.0	S790	--	150.75		S795	--	150.00		
F8	P795	0.0	0.0	9.7	0.0	0.0	S795	--	145.91		"ML" 368+58.16	70.34' RT	145.90	1	
F10	P005	0.0	0.0	84.6	0.0	0.0	"ML" 375+58.29	5.28' LT	142.75	1	"ML" 375+65.79	76.95' RT	139.50	1	W/ PIPE ENCASEMENT
F16	P002	0.0	0.0	97.9	0.0	0.0	"BD-1" 5104+67.99	24.09' LT	187.40	1	"BD-1" 5104+67.63	19.86' RT	186.00	1	
F17	P014	0.0	0.0	90.0	0.0	0.0	"BD-2" 5205+45.03	59.59' RT	154.20	1	"BD-2" 5206+35.05	59.86' RT	153.67	1	
F17	P016	0.0	0.0	90.0	0.0	0.0	"BD-2" 5207+55.10	59.05' RT	152.97	1	"BD-2" 5208+45.08	58.40' RT	152.44	1	
F17	P215	0.0	0.0	31.8	0.0	0.0	S215	--	155.72		"BD-2" 5203+71.86	50.76' RT	155.42	1	
F17	P225	0.0	33.2	0.0	0.0	0.0	S225	--	150.81		"BD-2" 5211+50.05	7.91' LT	150.40	1	W/ PIPE ENCASEMENT
F18	P228	0.0	0.0	60.8	0.0	0.0	"BD-2" 5212+21.32	56.92' RT	150.25	1	"BD-2" 5212+22.50	9.27' LT	149.70	1	W/ PIPE ENCASEMENT
F18	P360	0.0	0.0	0.0	0.0	16.1	"BD-2" 5217+11.00	45.13' RT	156.41	1	S361	--	152.00		
F18	P361	0.0	0.0	0.0	0.0	42.2	S361	--	151.80		"BD-2" 5217+19.10	18.69' LT	151.55	1	
F19	P006	0.0	0.0	19.3	0.0	0.0	"BD-2" 5228+37.00	68.54' RT	157.60	1	"BD-2" 5228+43.37	52.72' RT	156.35	1	
F19	P234	0.0	0.0	46.5	0.0	0.0	"BD-2" 5229+01.00	21.67' LT	150.57	1	S235	--	150.25		
F19	P235	0.0	0.0	176.0	0.0	0.0	S235	--	150.00		S240	--	149.10		
F19	P239	0.0	0.0	0.0	0.0	27.8	"BD-2" 5231+00.00	48.28' RT	152.58	1	S240	--	150.40		
F19	P240	0.0	0.0	192.3	0.0	0.0	S240	--	148.90		S245	--	146.40		



STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
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**SEWARD HIGHWAY:
 O'MALLEY RD TO DIMOND BLVD
 RECONSTRUCTION**

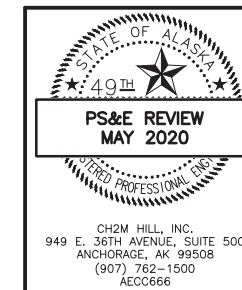
 SUMMARY TABLES

FILE [C:\PW\WORKDIR\DEN001\JM039121\00876329\00012_D06_SUM.DWG] DATE/TIME 5/15/2020 11:36 AM LAYOUT D6 DESIGNED CHECKED DRAFTED

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0537008/CFHWY00012	2020	D6	D23

PIPE SUMMARY

SHEET	PIPE NO.	603.2032.0012					603.2032.0018					603.2032.0024					603.2032.0030					603.2032.0036					INLET				OUTLET				REMARKS
		12" HDPE					18" HDPE					24" HDPE					30" HDPE					36" HDPE					STATION	OFFSET	ELEV (FT)	END SECTION	STATION	OFFSET	ELEV (FT)	END SECTION	
		(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)														
F19	P245	0.0	0.0	194.2	0.0	0.0																S245	--	146.20		S250	--	144.20							
F20	P027	0.0	0.0	9.0	0.0	0.0											"BD-3" 5302+38.00	39.95' RT	141.70	1					S029	--	141.50								
F20	P029	0.0	0.0	7.5	0.0	0.0											EXISTING	--	139.50						S555	--	139.42								
F20	P068	28.0	0.0	0.0	0.0	0.0											EXISTING	--	142.00						S710	--	141.50		CONNECT TO EXISTING SD MANHOLE						
F20	P070	34.3	0.0	0.0	0.0	0.0											EXISTING	--	142.50						S726	--	141.00		CONNECT TO EXISTING SD MANHOLE						
F20	P072	60.3	0.0	0.0	0.0	0.0											EXISTING	--	137.59						S740	--	137.67		CONNECT TO EXISTING SD MANHOLE						
F20	P555	0.0	0.0	0.0	67.3	0.0											S560	--	137.20						S555	--	136.85								
F20	P705	0.0	0.0	32.6	0.0	0.0											S705	--	141.00						S710	--	140.80								
F20	P710	0.0	0.0	24.2	0.0	0.0											S710	--	140.60						S712	--	140.40								
F20	P712	0.0	0.0	82.5	0.0	0.0											S712	--	141.60						S720	--	141.40								
F20	P715	0.0	0.0	15.8	0.0	0.0						"BD-3" 5308+79.00	34.67' RT	143.51	1										S720	--	141.60								
F20	P720	0.0	0.0	77.5	0.0	0.0						S720	--	139.50												S726	--	139.10							
F20	P721	0.0	0.0	44.2	0.0	0.0						S721	--	138.95												S726	--	138.70							
F20	P725	0.0	0.0	23.7	0.0	0.0						S726	--	139.19												S728	--	138.39							
F20	P728	0.0	0.0	37.5	0.0	0.0						S728	--	138.10												S732	--	137.90							
F20	P730	0.0	0.0	23.0	0.0	0.0						"BD-3" 5311+00.00	39.74' RT	140.80	1											S735	--	140.78							
F20	P732	0.0	0.0	75.2	0.0	0.0						S732	--	137.70												S735	--	137.30							
F20	P735	0.0	0.0	85.9	0.0	0.0						S735	--	137.10												S740	--	136.90							
F22	P980	0.0	119.2	0.0	0.0	0.0						S985	--	119.43												S980	--	118.50							
F22	P985	0.0	102.0	0.0	0.0	0.0						EXISTING	--	118.44												S985	--	117.96		CONNECT TO EXISTING SD MANHOLE					
F25	P030	0.0	74.1	0.0	0.0	0.0						"HD-4" 6402+55.74	37.86' LT	116.12	1	"HD-4" 6403+29.79	34.83' LT	115.84	1																
F25	P042	0.0	59.0	0.0	0.0	0.0						"DI-4" 4407+72.57	219.20' LT	115.70	1	"DI-4" 4408+31.63	220.59' LT	115.40	1																
F25	P420	0.0	0.0	84.0	0.0	0.0						S420	--	113.50		S425	--	113.00									S425	--	113.00						
F25	P425	0.0	0.0	76.9	0.0	0.0						S425	--	112.80		S430	--	112.40									S430	--	112.40						
F25	P429	0.0	0.0	15.1	0.0	0.0						"HD-4" 6404+19.78	33.08' LT	114.30	1	S430	--	113.50								S430	--	113.50							
F25	P430	0.0	0.0	46.6	0.0	0.0						S430	--	112.20		S435	--	111.90									S435	--	111.90						
F26	P211	0.0	0.0	47.1	0.0	0.0						S212	--	156.70		"OM-1" 2109+00.83	56.11' RT	156.58	1																
F26	P212	0.0	0.0	32.5	0.0	0.0						"OM-1" 2109+00.03	25.34' LT	157.15	1	S212	--	156.75																	
F30	P008	0.0	0.0	91.8	0.0	0.0						"OM-4" 2404+48.94	39.75' RT	154.00	1	"OM-4" 2404+70.45	56.49' LT	153.62	1																
F30	P028	0.0	0.0	71.1	0.0	0.0						"OM-4" 2405+61.25	139.78' LT	152.40	1	"OM-4" 2406+02.08	80.95' LT	151.19	1																
F31	P044	0.0	0.0	79.4	0.0	0.0						"OM-4" 2411+93.26	183.06' LT	149.57	1	"OM-4" 2411+91.98	98.37' LT	149.00	1																
F32	P250	0.0	0.0	160.1	0.0	0.0						S250	--	144.00		S255	--	143.20																	
F32	P255	0.0	0.0	136.1	0.0	0.0						S255	--	143.10		S280	--	142.40																	
F32	P290	0.0	0.0	0.0	0.0	34.6						"SA-2" 3210+80.00	22.26' LT	146.56	1	S280	--	141.97																	
F33	P280	0.0	0.0	108.7	0.0	0.0						S280	--	142.20		S300	--	141.30																	
F33	P305	0.0	0.0	167.2	0.0	0.0						S305	--	140.10		S300	--	139.40																	
F33	P310	0.0	0.0	15.9	0.0	0.0						S310	--	140.50		S305	--	140.45																	
F33	P316	0.0	0.0	42.1	0.0	0.0						S316	--	140.50		S305	--	140.30																	
F35	P024	0.0	0.0	64.7	0.0	0.0						"SA-3" 3316+00	27.35' LT	140.00	1	"SA-3" 3316+46.70	77.22' LT	136.87	1																



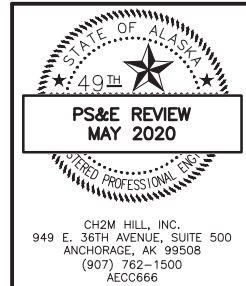
STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES
**SEWARD HIGHWAY:
 O'MALLEY RD TO DIMOND BLVD
 RECONSTRUCTION**
 SUMMARY TABLES

FILE [C:\PW\WORKDIR\DEN001\JM039121\00876329\00012_D07_SUM.DWG] DATE/TIME 5/15/2020 11:37 AM LAYOUT D7 DESIGNED CHECKED DRAFTED

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0537008/CFHWY00012	2020	D7	D23

PIPE SUMMARY

SHEET	PIPE NO.	603.2032.0012	603.2032.0018	603.2032.0024	603.2032.0030	603.2032.0036	INLET				OUTLET				REMARKS
		12" HDPE	18" HDPE	24" HDPE	30" HDPE	36" HDPE	STATION	OFFSET	ELEV (FT)	END SECTION	STATION	OFFSET	ELEV (FT)	END SECTION	
		(LF)	(LF)	(LF)	(LF)	(LF)									
F36	P603	0.0	160.7	0.0	0.0	0.0	S603	--	133.75		S604	--	133.25		
F36	P604	0.0	0.0	166.9	0.0	0.0	S604	--	133.20		S610	--	132.70		
F36	P605	0.0	29.0	0.0	0.0	0.0	S605	--	133.85		S608	--	133.75		
F36	P606	0.0	0.0	21.2	0.0	0.0	S608	--	133.50		S610	--	133.35		
F36	P610	0.0	0.0	130.5	0.0	0.0	S610	--	132.65		S606	--	132.25		
F36	P655	0.0	0.0	31.7	0.0	0.0	"SA-4" 3403+01.00	27.20' RT	134.96	1	S608	--	133.55		
F38	P837	0.0	0.0	51.4	0.0	0.0	S837	--	118.38		EXISTING	--	117.66		CONNECT TO EXISTING FIELD INLET
F40	P740	0.0	0.0	0.0	233.3	0.0	S740	--	136.75		S745	--	134.82		
F40	P745	0.0	0.0	0.0	0.0	179.7	S745	--	134.16		S770	--	132.75		
F40	P770	0.0	0.0	0.0	0.0	188.6	S770	--	132.17		S765	--	130.92		
F41	P001	0.0	0.0	55.9	0.0	0.0	"DI-2" 4208+98.02	64.64' RT	129.77	1	S765	--	129.60		
F41	P760	0.0	0.0	193.2	0.0	0.0	S760	--	131.00		S765	--	129.25		
F41	P765	0.0	0.0	0.0	0.0	124.1	S765	--	129.00		"DI-2" 4210+24.19	68.11' LT	128.54	1	
F42	P936	0.0	0.0	106.0	0.0	0.0	S936	--	120.50		S950	--	118.50		
F42	P950	0.0	0.0	186.0	0.0	0.0	S950	--	118.25		S951	--	117.00		
F42	P951	0.0	0.0	151.2	0.0	0.0	S951	--	116.90		S960	--	115.90		
F42	P954	0.0	0.0	17.3	0.0	0.0	"DI-4" 4406+37.75	34.58' LT	117.78	1	S951	--	117.17		
F42	P960	0.0	0.0	147.1	0.0	0.0	S960	--	115.70		S965	--	115.10		
F42	P970	0.0	0.0	0.0	0.0	38.5	"DI-4" 4409+30.00	23.35' RT	121.00	1	S965	--	114.90		
F42	P975	0.0	0.0	0.0	0.0	58.3	"DI-4" 4404+05.01	26.05' RT	121.50	1	S950	--	118.50		
F43	P965	0.0	0.0	147.5	0.0	0.0	S965	--	114.70		S420	--	113.70		
F101	P009	0.0	0.0	0.0	0.0	115.4	S009	--	154.10		S194	--	153.10		
F101	P180	0.0	35.1	0.0	0.0	0.0	S180	--	154.50		S189	--	154.00		
F101	P189	0.0	110.4	0.0	0.0	0.0	S189	--	153.50		S190	--	151.36		
F101	P190	0.0	0.0	40.7	0.0	0.0	S190	--	151.19		S195	--	150.40		
F101	P194	0.0	0.0	0.0	0.0	81.9	S194	--	153.00		S195	--	151.50		
F101	P195	0.0	0.0	0.0	0.0	92.7	S195	--	149.98		S196	--	149.50		
F101	P205	0.0	0.0	115.3	0.0	0.0	S205	--	153.25		S190	--	151.55		
F103	P007	0.0	0.0	0.0	0.0	72.1	S009	--	154.21		"X-OM-EB" 2605+75.41	118.99' RT	154.50	1	
F103	P011	0.0	0.0	0.0	0.0	69.3	S175	--	155.21		"OM-4W" 2351+09.30	90.12' LT	155.00	1	
F103	P080	0.0	0.0	29.2	0.0	0.0	"OM-3" 2307+99.61	49.49' RT	156.01	1	S160	--	155.80		
F103	P146	0.0	0.0	0.0	0.0	146.1	S146	--	156.70		S150	--	156.00		
F103	P150	0.0	0.0	0.0	0.0	97.9	S150	--	155.95		S153	--	155.66		
F103	P153	0.0	0.0	0.0	0.0	50.9	S153	--	155.54		S175	--	155.30		
F103	P155	0.0	81.9	0.0	0.0	0.0	S155	--	157.10		S150	--	156.10		
F103	P160	0.0	0.0	56.1	0.0	0.0	S160	--	155.75		S153	--	155.54		
F103	P165	0.0	0.0	55.5	0.0	0.0	S165	--	156.05		S153	--	155.75		
F103	P170	0.0	0.0	63.1	0.0	0.0	S170	--	156.45		S165	--	156.10		
F103	P173	0.0	0.0	42.1	0.0	0.0	S173	--	156.60		S170	--	156.47		
F103	P176	0.0	91.4	0.0	0.0	0.0	S176	--	156.95		S173	--	156.65		



STATE OF ALASKA
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**SEWARD HIGHWAY:
 O'MALLEY RD TO DIMOND BLVD
 RECONSTRUCTION**

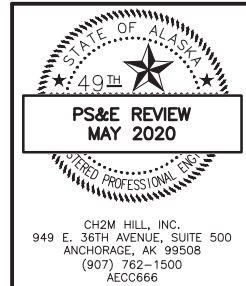
 SUMMARY TABLES

FILE [C:\PW\WORKDIR\DEN001\JM039121\00876329\00012_D08_SUM.DWG] DATE/TIME 5/15/2020 11:38 AM [LAYOUT] D8 [DESIGNED] [CHECKED] [DRAFTED]

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0537008/CFHWY00012	2020	D8	D23

PIPE SUMMARY

SHEET	PIPE NO.	603.2032.0012					603.2032.0018					603.2032.0024					603.2032.0030					603.2032.0036					INLET				OUTLET				REMARKS
		12" HDPE					18" HDPE					24" HDPE					30" HDPE					36" HDPE					STATION	OFFSET	ELEV (FT)	END SECTION	STATION	OFFSET	ELEV (FT)	END SECTION	
		(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)														
F103	P177	0.0	96.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	S177	--	157.45		S173	--	157.15																		
F103	P181	0.0	52.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	S181	--	155.62		S180	--	154.60																		
F103	P188	0.0	105.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	S188	--	155.90		S189	--	153.75																		
F103	P191	0.0	0.0	75.1	0.0	0.0	0.0	0.0	0.0	0.0	S191	--	155.70		S175	--	155.30																		
F103	P192	0.0	63.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	S192	--	156.60		S191	--	155.75																		
F105	P056	0.0	0.0	21.7	0.0	0.0	"OM-2E" 2250+49.97	38.92' RT	165.30	1	S121	--	165.20																						
F105	P078	0.0	0.0	67.6	0.0	0.0	S078	--	159.50		S145	--	158.75																						
F105	P104	0.0	0.0	0.0	115.0	0.0	EXISTING	--	172.00		S115	--	169.00						CONNECT TO EXISTING SD MANHOLE																
F105	P115	0.0	0.0	0.0	77.7	0.0	S115	--	162.25		S135	--	161.00																						
F105	P121	0.0	0.0	86.0	0.0	0.0	S121	--	161.00		S078	--	159.75																						
F105	P125	0.0	0.0	39.3	0.0	0.0	S125	--	161.50		S135	--	160.75																						
F105	P129	0.0	57.1	0.0	0.0	0.0	S129	--	163.50		S140	--	163.50																						
F105	P130	0.0	0.0	72.9	0.0	0.0	S130	--	165.00		S125	--	163.50																						
F105	P135	0.0	0.0	0.0	0.0	136.4	S135	--	160.50		S145	--	160.00																						
F105	P140	0.0	31.2	0.0	0.0	0.0	S140	--	161.50		S145	--	160.50																						
F105	P145	0.0	0.0	0.0	0.0	95.6	S145	--	158.50		S146	--	158.00																						
F201	P037	16.1	0.0	0.0	0.0	0.0	"X-SA" 3009+74.74	86.23' RT	129.90	1	"X-SA" 3009+61.09	85.69' RT	129.50	1																					
F201	P038	0.0	0.0	17.9	0.0	0.0	"X-SA" 3008+69.16	67.99' RT	127.00	1	S039	--	126.95																						
F201	P039	0.0	0.0	25.0	0.0	0.0	S039	--	125.26		S665	--	124.90																						
F201	P645	0.0	55.1	0.0	0.0	0.0	S645	--	128.45		"X-SA" 3009+10.92	70.01' RT	128.00	1																					
F201	P660	0.0	54.8	0.0	0.0	0.0	S660	--	129.20		S645	--	128.50																						
F201	P665	0.0	0.0	37.1	0.0	0.0	S665	--	118.69		EXISTING	--	118.50						CONNECT TO EXISTING FIELD INLET																
F201	P670	0.0	41.9	0.0	0.0	0.0	S670	--	124.50		S665	--	123.75																						
F203	P035	19.9	0.0	0.0	0.0	0.0	"X-SA" 3011+27.44	113.44' RT	134.15	1	"X-SA" 3011+09.97	104.18' RT	133.75	1																					
F203	P036	19.8	0.0	0.0	0.0	0.0	"X-SA" 3010+35.35	89.13' RT	131.67	1	"X-SA" 3010+18.48	87.47' RT	131.15	1																					
F203	P066	0.0	0.0	38.6	0.0	0.0	"X-SA" 3013+06.00	95.08' RT	138.08	1	S585	--	134.80																						
F203	P094	0.0	0.0	0.0	86.6	0.0	S585	--	134.75		"X-SA" 3011+54.51	95.84' RT	134.49	1																					
F203	P577	0.0	0.0	0.0	107.3	0.0	S577	--	135.80		S582	--	135.45																						
F203	P582	0.0	0.0	0.0	125.6	0.0	S582	--	135.40		S585	--	135.00																						
F203	P590	0.0	0.0	70.1	0.0	0.0	S590	--	133.30		S620	--	132.50																						
F203	P595	0.0	45.0	0.0	0.0	0.0	S595	--	136.29		"X-SA" 3012+32.07	121.72' RT	136.00	1																					
F203	P601	0.0	44.9	0.0	0.0	0.0	S601	--	134.80		S606	--	134.50																						
F203	P606	0.0	0.0	96.0	0.0	0.0	S606	--	132.20		S635	--	131.90																						
F203	P620	0.0	0.0	16.7	0.0	0.0	S620	--	132.45		S635	--	132.25																						
F203	P631	0.0	0.0	61.4	0.0	0.0	S631	--	133.60		"X-SA" 3011+65.00	62.92' RT	133.30	1																					
F203	P632	0.0	0.0	30.9	0.0	0.0	S632	--	133.80		S631	--	133.65																						
F203	P635	0.0	0.0	93.5	0.0	0.0	S635	--	131.85		S636	--	131.55																						
F203	P636	0.0	0.0	34.4	0.0	0.0	S636	--	131.50		S639	--	131.40	1																					
F203	P639	0.0	0.0	21.1	0.0	0.0	S639	--	131.35		S640	--	131.30	1																					
F203	P640	0.0	0.0	75.8	0.0	0.0	S640	--	131.25		"X-SA" 3010+17.00	72.46' RT	131.00	1																					
F205	P058	0.0	0.0	24.7	0.0	0.0	"X-SA" 3016+38.49	111.44' RT	140.80	1	S565	--	140.10																						
F205	P526	0.0	0.0	127.4	0.0	0.0	S526	--	150.60		S530	--	144.60																						
F205	P530	0.0	0.0	56.6	0.0	0.0	S530	--	144.40		"X-SA" 3017+57.06	55.00' LT	144.00	1																					
F205	P533	0.0	0.0	22.1	0.0	0.0	S533	--	146.90		S530	--	145.40																						



STATE OF ALASKA
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**SEWARD HIGHWAY:
 O'MALLEY RD TO DIMOND BLVD
 RECONSTRUCTION**

 SUMMARY TABLES

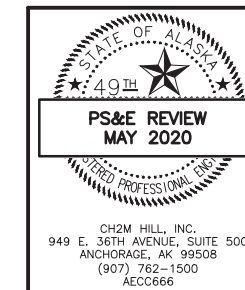
CH2M HILL, INC.
 949 E. 36TH AVENUE, SUITE 500
 ANCHORAGE, AK 99508
 (907) 762-1500
 AECC666

FILE [C:\PW_WORKDIR\DEN001\JM03912\00876329\00012_D09_SUM.DWG] DATE/TIME 5/15/2020 11:39 AM LAYOUT D9 DESIGNED CHECKED DRAFTED

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0537008/CFHWY00012	2020	D9	D23

PIPE SUMMARY

SHEET	PIPE NO.	603.2032.0012	603.2032.0018	603.2032.0024	603.2032.0030	603.2032.0036	INLET				OUTLET				REMARKS
		12" HDPE	18" HDPE	24" HDPE	30" HDPE	36" HDPE	STATION	OFFSET	ELEV (FT)	END SECTION	STATION	OFFSET	ELEV (FT)	END SECTION	
		(LF)	(LF)	(LF)	(LF)	(LF)									
F205	P535	0.0	0.0	128.4	0.0	0.0	S535	--	143.10		S565	--	140.60		
F205	P540	0.0	0.0	37.5	0.0	0.0	S540	--	143.80		S535	--	143.30		
F205	P550	0.0	26.9	0.0	0.0	0.0	S550	--	140.30		S555	--	140.10		
F205	P560	0.0	0.0	0.0	123.3	0.0	S560	--	136.82		S568	--	136.28		
F205	P565	0.0	0.0	77.0	0.0	0.0	S565	--	138.60		S567	--	137.90		
F205	P567	0.0	0.0	34.7	0.0	0.0	S567	--	137.70		S577	--	137.40		
F203	P568	0.0	0.0	0.0	62.8	0.0	S568	--	136.30		S580	--	136.10		
F205	P570	0.0	0.0	39.4	0.0	0.0	S570	--	139.00		S565	--	138.80		
F205	P580	0.0	0.0	0.0	197.0	0.0	S580	--	136.00		S577	--	135.85		
F205	P650	0.0	0.0	65.8	0.0	0.0	"X-SA" 3015+42.00	121.86' RT	142.19	1	S567	--	138.10		
F207	P500	0.0	0.0	17.5	0.0	0.0	S500	--	158.40		S520	--	158.30		
F207	P501	0.0	0.0	23.8	0.0	0.0	S501	--	154.70		S505	--	152.90		
F207	P505	0.0	0.0	28.0	0.0	0.0	S505	--	152.70		S510	--	152.60		
F207	P510	0.0	0.0	34.8	0.0	0.0	S510	--	152.40		S524	--	152.25		
F207	P520	0.0	0.0	154.8	0.0	0.0	S520	--	158.10		S522	--	154.80		
F207	P522	0.0	0.0	85.9	0.0	0.0	S522	--	154.60		S524	--	152.25		
F207	P524	0.0	0.0	178.0	0.0	0.0	S524	--	152.00		S526	--	150.80		
TOTAL		178.4	1571.5	9056.6	1195.9	1942.5				38				34	
PAY ITEM QUANTITY:		179.0	1600.0	9100.0	1200.0	1950.0				38.0				34.0	



STATE OF ALASKA
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**SEWARD HIGHWAY:
 O'MALLEY RD TO DIMOND BLVD
 RECONSTRUCTION**

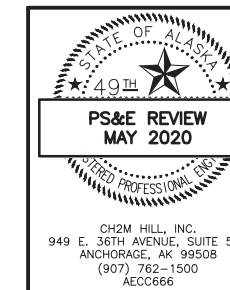
SUMMARY TABLES

FILE [C:\PW_WORKDIR\DEN001\JM039121\0876329\00012-D10-SUM.DWG] DATE/TIME 5/15/2020 11:40 AM LAYOUT D10 DESIGNED CHECKED DRAFTED

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0537008/CFHWY00012	2020	D10	D23

STRUCTURE SUMMARY

SHEET	STRUCTURE NO.	604.0001.0001	604.0001.0002	604.0005.000A	604.2012.0000	CASTING					REMARKS
		MHI/MOA MH TY A	MHI/MOA MH TY B	TYPE A	OUTLET STRUCTURE	STATION	OFFSET	TOP ELEV (FT)	HEIGHT	TYPE	
		(EACH)	(EACH)	(EACH)	(EACH)						
F3	S019	0	0	0	1	"ML" 321+13.23	176.02' LT	158.17	14.3	SOLID LID	
F3	S020	1	0	0	0	"ML" 324+21.50	144.72' LT	151.49	6.7	SOLID LID	CONNECT TO EXISTING PIPE
F3	S345	0	1	0	0	"ML" 320+41.42	2.04' LT	156.58	8.1	FIELD INLET	
F4	S346	0	1	0	0	"ML" 325+67.00	--	151.65	10.4	FIELD INLET	CONNECT TO EXISTING PIPE
F4	S347	0	0	1	0	"ML" 327+00.00	--	152.65	5.5	FIELD INLET	
F4	S348	0	0	1	0	"ML" 329+00.00	--	153.65	5.3	FIELD INLET	
F4	S349	0	0	1	0	"ML" 329+44.00	--	154.65	5.8	FIELD INLET	
F5	S340	1	0	0	0	"ML" 345+04.23	123.15' LT	153.30	10.4	SOLID LID	
F6	S315	0	1	0	0	"ML" 353+24.00	--	142.05	6.0	FIELD INLET	
F6	S320	0	1	0	0	"ML" 353+23.00	--	153.50	20.8	FIELD INLET	
F6	S321	0	0	1	0	"ML" 352+00.00	--	151.73	9.0	FIELD INLET	
F6	S324	0	0	1	0	"ML" 350+00.00	--	150.31	6.4	FIELD INLET	
F6	S325	0	0	1	0	"ML" 349+50.00	--	150.24	5.8	FIELD INLET	
F6	S326	0	0	1	0	"ML" 349+00.00	--	150.28	5.6	FIELD INLET	
F6	S330	1	0	0	0	"ML" 348+99.99	110.87' LT	147.07	8.1	FIELD INLET	
F6	S336	1	0	0	0	"ML" 346+99.71	121.61' LT	149.07	8.1	SOLID LID	
F6	S405	0	1	0	0	"ML" 356+39.63	69.00' LT	162.09	16.8	SP-WALL INLET	INLET DEPRESSION, SEE SHEET ED2
F6	S410	0	1	0	0	"ML" 356+39.91	67.87' RT	162.09	21.4	SP-WALL INLET	INLET DEPRESSION, SEE SHEET ED2
F8	S785	0	1	0	0	"ML" 368+58.50	69.00' LT	159.00	7.8	SP-WALL INLET	INLET DEPRESSION, SEE SHEET ED2
F8	S790	0	1	0	0	"ML" 368+58.29	--	157.13	7.9	FIELD INLET	
F8	S795	0	1	0	0	"ML" 368+58.08	69.00' RT	159.01	14.5	SP-WALL INLET	INLET DEPRESSION, SEE SHEET ED2
F17	S215	0	0	1	0	"BD-2" 5203+74.11	18.01' RT	159.32	5.1	CURB INLET	
F17	S225	0	0	1	0	"BD-2" 5211+49.93	27.04' RT	153.81	4.5	CURB INLET	
F18	S361	1	0	0	0	"BD-2" 5217+20.00	26.00' RT	158.80	8.5	CURB INLET	
F19	S235	1	0	0	0	"BD-2" 5229+20.00	20.78' RT	160.00	11.3	CURB INLET	
F19	S240	1	0	0	0	"BD-2" 5231+00.00	17.51' RT	157.43	9.8	CURB INLET	
F19	S245	1	0	0	0	"BD-2" 5232+96.31	16.00' RT	152.47	7.6	CURB INLET	
F20	S029	0	0	0	1	"BD-3" 5302+35.14	28.19' RT	144.96	7.5	SOLID LID	
F20	S550	0	1	0	0	"BD-3" 5302+25.71	18.29' RT	144.04	8.5	CURB INLET	MOA MH TY B
F20	S555	0	1	0	0	"BD-3" 5301+92.19	18.24' RT	144.22	8.3	CURB INLET	MOA MH TY B
F20	S560	0	1	0	0	"X-SA" 3015+48.15	195.80' LT	141.50	6.2	FIELD INLET	
F20	S705	0	0	1	0	"BD-3" 5307+30.00	36.95' RT	145.17	5.7	FIELD INLET	
F20	S710	1	0	0	0	"BD-3" 5307+64.00	41.53' RT	147.60	8.3	CURB INLET	
F20	S712	1	0	0	0	"BD-3" 5307+97.00	36.65' RT	147.20	8.3	CURB INLET	
F20	S720	1	0	0	0	"BD-3" 5308+83.00	16.42' RT	145.80	7.6	CURB INLET	
F20	S721	0	0	1	0	"BD-3" 5309+69.90	18.57' LT	143.15	5.1	FIELD INLET	
F20	S726	1	0	0	0	"BD-3" 5309+64.00	37.07' RT	145.20	8.0	CURB INLET	
F20	S728	1	0	0	0	"BD-3" 5309+82.00	45.17' RT	145.20	8.4	CURB INLET	
F20	S732	0	1	0	0	"BD-3" 5310+30.00	23.34' RT	146.11	9.7	CURB INLET	
F20	S735	1	0	0	0	"BD-3" 5311+11.00	16.43' RT	145.60	9.8	CURB INLET	
F21	S740	0	1	0	0	"BD-3" 5312+03.00	18.59' RT	143.80	8.4	SOLID LID	



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SUMMARY TABLES

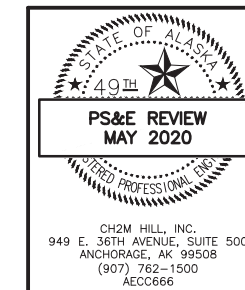
CH2M HILL, INC.
 949 E. 36TH AVENUE, SUITE 500
 ANCHORAGE, AK 99508
 (907) 762-1500
 AECC666

FILE [C:\PW_WORKDIR\DEN001\JM039121\00876329\00012-D11_SUM.DWG] DATE/TIME 5/15/2020 11:40 AM LAYOUT D11 DESIGNED CHECKED DRAFTED

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0537008/CFHWY00012	2020	D11	D23

STRUCTURE SUMMARY

SHEET	STRUCTURE NO.	604.0001.0001	604.0001.0002	604.0005.000A	604.2012.0000	CASTING					REMARKS
		MHI/MOA MH TY A (EACH)	MHII/MOA MH TY B (EACH)	TYPE A (EACH)	OUTLET STRUCTURE (EACH)	STATION	OFFSET	TOP ELEV (FT)	HEIGHT	TYPE	
F22	S980	1	0	0	0	"BD-4" 5404+14.51	16.00' RT	125.60	7.6	CURB INLET	
F22	S985	1	0	0	0	"BD-4" 5402+94.89	16.00' RT	128.85	11.9	CURB INLET	
F24	S850	0	0	1	0	"HD-3" 6311+36.16	16.80' LT	130.82	4.0	CURB INLET	
F25	S420	1	0	0	0	"HD-4" 6402+49.75	15.99' LT	122.38	10.2	CURB INLET	
F25	S425	1	0	0	0	"HD-4" 6403+37.78	15.68' LT	120.19	8.7	CURB INLET	
F25	S430	1	0	0	0	"HD-4" 6404+18.68	16.00' LT	118.29	7.4	SOLID LID	
F25	S435	0	1	0	0	"HD-4" 6404+58	44.13' LT	116.52	6.1	SOLID LID	CONNECT TO EXISTING PIPE
F26	S212	0	0	1	0	"OM-1" 2109+00.31	22.72' RT	161.36	6.2	CURB INLET	
F32	S250	1	0	0	0	"SA-2" 3207+77.68	25.96' RT	150.94	8.2	CURB INLET	
F32	S255	1	0	0	0	"SA-2" 3209+41.09	16.30' RT	151.27	9.6	SOLID LID	
F32	S280	1	0	0	0	"SA-2" 3210+80.63	14.37' RT	150.29	9.4	SOLID LID	
F33	S300	1	0	0	0	"SA-2" 3212+25.00	16.00' RT	149.04	11.3	SOLID LID	
F33	S305	1	0	0	0	"SA-2" 3213+66.03	16.00' RT	147.06	8.3	CURB INLET	
F33	S310	0	0	1	0	"SA-2" 3213+69+59	34.54' RT	145.00	6.0	FIELD INLET	
F33	S316	1	0	0	0	"SA-2" 3214+13.14	16.00' RT	146.74	7.7	CURB INLET	
F36	S603	0	1	0	0	"SA-4" 3406+33.00	16.00' LT	138.15	5.9	CURB INLET	MOA MH TY B
F36	S604	0	1	0	0	"SA-4" 3404+65.00	17.42' LT	138.50	6.8	SOLID LID	MOA MH TY B
F36	S605	0	1	0	0	"SA-4" 3403+37.02	8.60' LT	138.13	5.8	CURB INLET	MOA MH TY B
F36	S608	0	1	0	0	"SA-4" 3403+01.00	27.20' RT	139.05	7.0	SOLID LID	MOA MH TY B
F36	S610	0	1	0	0	"SA-4" 3403+00.00	35.05' LT	139.70	8.4	CURB INLET	MOA MH TY B
F38	S837	1	0	0	0	"DI-1" 4102+40.45	16.00' RT	124.41	7.5	CURB INLET	
F40	S745	0	1	0	0	"DI-2" 4205+29.29	24.08' RT	143.08	10.4	SOLID LID	
F40	S770	0	1	0	0	"DI-2" 4207+26.70	16.00' RT	140.54	9.9	SOLID LID	
F41	S760	1	0	0	0	"DI-2" 4211+37.58	16.05' RT	138.09	8.6	CURB INLET	
F41	S765	0	1	0	0	"DI-2" 4209+32.92	16.00' RT	139.01	11.5	SOLID LID	
F42	S936	1	0	0	0	"DI-4" 4403+27.87	28.00' LT	126.53	7.5	CURB INLET	
F42	S950	0	1	0	0	"DI-4" 4404+39.64	24.66' LT	124.54	7.5	SOLID LID	
F42	S951	1	0	0	0	"DI-4" 4406+32.95	16.00' LT	123.16	7.7	CURB INLET	
F42	S960	1	0	0	0	"DI-4" 4407+88.98	15.95' LT	124.34	9.9	SOLID LID	
F42	S965	0	1	0	0	"DI-4" 4409+40.00	16.85' LT	125.60	12.2	SOLID LID	
F101	S180	1	0	0	0	"X-OM-EB" 2605+00.22	28.00' LT	161.21	8.2	CURB INLET	
F101	S189	0	1	0	0	"X-OM-WB" 2504+66.54	24.67' RT	160.87	8.9	CURB INLET	
F101	S190	0	1	0	0	"X-OM-WB" 2503+51.10	39.22' RT	160.28	10.6	CURB INLET	
F101	S194	0	1	0	0	"X-OM-EB" 2604+20.00	18.00' RT	160.96	9.5	CURB INLET	
F101	S195	0	1	0	0	"X-OM-EB" 2603+31	18.00' RT	159.95	11.3	CURB INLET	
F101	S196	0	1	0	0	"X-OM-EB" 2602+32.65	7.54' RT	160.13	12.6	SOLID LID	CONNECT TO EXISTING PIPE
F101	S205	1	0	0	0	"X-OM-WB" 2502+53.08	30.66' LT	159.37	7.6	CURB INLET	



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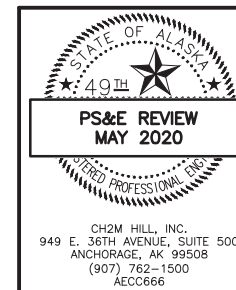
SUMMARY TABLES

FILE [C:\PW_WORKDIR\DEN001\JM039121\00876329\00012-D12-SUM.DWG] DATE/TIME 5/15/2020 11:41 AM LAYOUT D12 DESIGNED CHECKED DRAFTED

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0537008/CFHWY00012	2020	D12	D23

STRUCTURE SUMMARY

SHEET	STRUCTURE NO.	604.0001.0001	604.0001.0002	604.0005.000A	604.2012.0000	CASTING					REMARKS
		MHI/MOA MH TY A	MHI/MOA MH TY B	TYPE A	OUTLET STRUCTURE	STATION	OFFSET	TOP ELEV (FT)	HEIGHT	TYPE	
		(EACH)	(EACH)	(EACH)	(EACH)						
F103	S009	0	0	0	1	"X-OM-EB" 2603+70.97	68.74' RT	163.50	11.6	SOLID LID	
F103	S150	1	0	0	0	"X-OM-WB" 2508+32.30	28.49' LT	162.50	8.1	FIELD INLET	
F103	S153	0	1	0	0	"X-OM-WB" 2507+83.00	61.61' RT	163.57	9.4	SOLID LID	
F103	S155	1	0	0	0	"X-OM-EB" 2608+61.37	32.00' LT	162.67	7.1	CURB INLET	
F103	S160	1	0	0	0	"OM-3" 2308+10.45	18.63' RT	162.00	7.8	CURB INLET	
F103	S165	1	0	0	0	"X-OM-WB" 2507+42.04	18.00' RT	162.26	7.7	CURB INLET	
F103	S170	1	0	0	0	"X-OM-WB" 2507+17.68	44.53' LT	162.46	7.5	CURB INLET	
F103	S173	0	1	0	0	"X-OM-EB" 2506+84.00	75.85' LT	162.75	7.6	SOLID LID	
F103	S175	0	1	0	0	"OM-3W" 2351+37.54	14.30' LT	162.53	8.8	CURB INLET	
F103	S176	1	0	0	0	"OM-4" 2401+44.57	2.76' LT	161.10	5.7	CURB INLET	
F103	S177	0	0	1	0	"OM-4W" 2451+03.09	76.46' LT	160.45	4.5	FIELD INLET	
F103	S191	1	0	0	0	"OM-3W" 2352+24.84	17.35' LT	162.00	7.8	CURB INLET	
F103	S192	1	0	0	0	"X-OM-EB" 2605+78.00	18.75' RT	161.99	6.9	CURB INLET	
F104	S078	1	0	0	0	"X-OM-EB" 2613+25.06	20.08' RT	175.27	15.5	FIELD INLET	
F105	S115	0	1	0	0	"X-OM-EB" 2613+25.07	20.08' RT	176.27	15.5	CURB INLET	
F105	S121	1	0	0	0	"OM-2E" 2250+55.42	16.00' RT	171.48	8.5	CURB INLET	
F105	S125	1	0	0	0	"X-OM-WB" 2512+48.83	21.00' LT	173.17	13.2	CURB INLET	
F105	S130	1	0	0	0	"OM-1E" 2153+44.07	12.50' RT	171.26	7.8	CURB INLET	
F105	S133	1	0	0	0	"OM-1E" 2152+37.79	12.50' RT	176.05	7.6	CURB INLET	
F105	S135	0	1	0	0	"X-OM-WB" 2512+30.72	19.36' RT	173.04	14.0	CURB INLET	
F105	S140	1	0	0	0	"X-OM-EB" 2610+94.22	18.98' RT	167.62	7.6	FIELD INLET	
F105	S145	0	1	0	0	"X-OM-WB" 2510+89.61	18.45' LT	167.32	10.3	FIELD INLET	
F201	S039	0	0	0	1	"X-SA" 3008+64.65	47.51' RT	131.76	8.5	SOLID LID	
F201	S645	0	1	0	0	"X-SA" 3009+57.83	36.55' RT	133.13	6.2	CURB INLET	MOA MH TY B
F201	S660	0	1	0	0	"X-SA" 3009+60.57	24.13' LT	133.40	5.7	CURB INLET	MOA MH TY B
F201	S665	0	1	0	0	"X-SA" 3008+44.23	24.20' RT	130.33	13.1	CURB INLET	MOA MH TY B
F201	S670	0	1	0	0	"X-SA" 3008+39.45	23.41' LT	130.00	7.0	CURB INLET	MOA MH TY B
F203	S066	0	0	1	0	"X-SA" 3013+05.96	95.08' RT	138.00	4.5	FIELD INLET	
F203	S582	0	1	0	0	"X-SA" 3013+97.00	25.00' RT	142.54	8.6	CURB INLET	MOA MH TY B
F203	S585	0	1	0	0	"X-SA" 3012+73.00	68.39' RT	140.15	6.8	CURB INLET	MOA MH TY B
F203	S590	0	1	0	0	"X-SA" 3012+80.74	77.51' LT	140.23	8.4	CURB INLET	MOA MH TY B
F203	S595	0	1	0	0	"X-SA" 3012+77.78	132.65' RT	139.30	4.5	CURB INLET	
F203	S601	0	1	0	0	"X-SA" 3012+72.00	161.72' LT	139.09	5.8	CURB INLET	MOA MH TY B
F203	S606	0	1	0	0	"X-SA" 3012+24.06	149.83' LT	138.78	8.1	CURB INLET	MOA MH TY B
F203	S620	0	1	0	0	"X-SA" 3012+10.20	54.26' LT	139.41	8.4	CURB INLET	MOA MH TY B
F203	S631	0	1	0	0	"X-SA" 3011+65.48	62.92' RT	138.38	7.4	CURB INLET	MOA MH TY B
F203	S632	0	1	0	0	"X-SA" 3011+80.00	28.58' RT	138.96	6.7	CURB INLET	MOA MH TY B
F203	S635	0	1	0	0	"X-SA" 3011+90.00	56.66' LT	139.27	8.9	CURB INLET	MOA MH TY B
F203	S636	0	1	0	0	"X-SA" 3011+00.00	19.85' RT	137.30	7.3	CURB INLET	MOA MH TY B
F203	S639	0	1	0	0	"X-SA" 3010+90.00	19.25' RT	137.03	7.1	CURB INLET	MOA MH TY B
F203	S640	0	1	0	0	"X-SA" 3010+84.00	45.68' RT	136.29	6.8	CURB INLET	MOA MH TY B
F205	S526	0	1	0	0	"X-SA" 3019+33.00	0.00' LT	150.24	0.9	CURB INLET	MOA MH TY B
F205	S530	0	1	0	0	"X-SA" 3018+00.79	4.95' LT	151.24	8.1	CURB INLET	MOA MH TY B
F205	S533	0	1	0	0	"X-SA" 3018+09.19	21.92' RT	150.84	7.6	CURB INLET	MOA MH TY B
F205	S535	0	1	0	0	"X-SA" 3017+19.56	22.88' RT	147.54	5.7	CURB INLET	MOA MH TY B



STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES
**SEWARD HIGHWAY:
 O'MALLEY RD TO DIMOND BLVD
 RECONSTRUCTION**

SUMMARY TABLES

CH2M HILL, INC.
 949 E. 36TH AVENUE, SUITE 500
 ANCHORAGE, AK 99508
 (907) 762-1500
 AECC666

FILE [C:\PW_WORKDIR\DEN001\JM039121\00876329\00012.D13_SUM.DWG] DATE/TIME 5/15/2020 11:42 AM LAYOUT D13 DESIGNED CHECKED DRAFTED

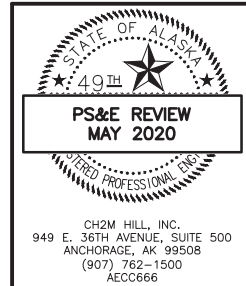
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0537008/CFHWY00012	2020	D13	D23

STRUCTURE SUMMARY											
SHEET	STRUCTURE NO.	604.0001.0001	604.0001.0002	604.0005.000A	604.2012.0000	CASTING					REMARKS
		MHI/MOA MH TY A (EACH)	MHII/MOA MH TY B (EACH)	TYPE A (EACH)	OUTLET STRUCTURE (EACH)	STATION	OFFSET	TOP ELEV (FT)	HEIGHT	TYPE	
F205	S540	0	1	0	0	"X-SA" 3017+23.07	20.47' LT	148.02	5.7	CURB INLET	MOA MH TY B
F205	S565	0	1	0	0	"X-SA" 3016+16.85	97.86' RT	144.83	7.5	CURB INLET	MOA MH TY B
F205	S567	0	1	0	0	"X-SA" 3015+46.56	53.22' RT	144.32	7.9	CURB INLET	MOA MH TY B
F205	S568	0	1	0	0	"X-SA" 3015+56.64	66.78' LT	144.45	9.5	CURB INLET	MOA MH TY B
F205	S570	0	1	0	0	"X-SA" 3015+94.18	137.34' RT	143.87	6.4	CURB INLET	MOA MH TY B
F205	S577	0	1	0	0	"X-SA" 3015+12.00	31.60' RT	143.65	9.3	CURB INLET	MOA MH TY B
F205	S580	0	1	0	0	"X-SA" 3015+40.00	0.00' LT	144.64	10.0	SOLID LID	MOA MH TY B
F205	S650	0	0	1	0	"X-SA" 3015+56.22	123.74' RT	142.18	5.2	FIELD INLET	
F207	S500	0	1	0	0	"X-SA" 3023+73.12	20.58' RT	162.63	5.7	CURB INLET	MOA MH TY B
F207	S501	0	1	0	0	"X-SA" 3021+94.98	21.96' LT	158.54	5.3	CURB INLET	MOA MH TY B
F207	S505	0	1	0	0	"X-SA" 3021+68.05	37.09' LT	156.81	5.4	CURB INLET	MOA MH TY B
F207	S510	0	1	0	0	"X-SA" 3021+32.25	35.91' RT	156.91	5.8	CURB INLET	MOA MH TY B
F207	S520	0	1	0	0	"X-SA" 3023+64.00	0.00' RT	162.49	5.7	SOLID LID	MOA MH TY B
F207	S522	0	1	0	0	"X-SA" 3022+05.00	0.00' RT	159.03	5.7	SOLID LID	MOA MH TY B
F207	S524	0	1	0	0	"X-SA" 3021+15.00	0.00' RT	156.91	5.5	SOLID LID	MOA MH TY B
F207	S526	0	1	0	0	"X-SA" 3019+33.00	0.00' RT	155.27	6.0	SOLID LID	MOA MH TY B
TOTAL		46	72	17	4						
PAY ITEM QUANTITY:		46	72	17	4						

RECONSTRUCT EXISTING MANHOLE - 604.0003.0000			
SHEET	STATION	OFFSET	REMARKS
F6	"ML" 350+92	124' LT	
F6	"ML" 352+05	130' LT	
F20	"BD-3" 5303+85	44' RT	EXISTING BASE LEFT-IN-PLACE, NEW CONE AND BARREL SECTIONS INSTALLED.
F21	"BD-3" 5312+95	55' RT	EXISTING BASE LEFT-IN-PLACE, NEW CONE AND BARREL SECTIONS INSTALLED.
F37	"SA-4" 3413+35	17' LT	EXISTING BASE LEFT-IN-PLACE, NEW CONE AND BARREL SECTIONS INSTALLED, ROTATE CONE AND LID OUTSIDE OF ROADWAY GUTTER.
F38	"DI-1" 4102+96	16' RT	
F205	"X-SA" 3015+94	21' RT	NEW CONE SECTION INSTALLED.
U10	"X-SA" 3017+71	49' RT	EXISTING BASE LEFT-IN-PLACE, NEW CONE AND BARREL SECTIONS INSTALLED.
U10	"X-SA" 3017+78	31' RT	EXISTING BASE LEFT-IN-PLACE, NEW CONE AND BARREL SECTIONS INSTALLED, ROTATE CONE AND LID OUTSIDE OF PEDESTRIAN RAMP.
TOTAL:		9	
PAY ITEM QUANTITY:		9	

ADJUST EXISTING MANHOLE - 604.0004.0000			
SHEET	STATION	OFFSET	REMARKS
F6	"ML" 353+25	141' LT	
F20	"BD-3" 5307+75	55' RT	
F20	"BD-3" 5311+87	55' RT	
F25	"HD-4" 6404+73	57' LT	
F25	"HD-4" 6404+75	34' LT	
F38	"DI-1" 4102+96	23' LT	
F42	"DI-4" 4400+56	78' LT	
F101	"X-OM-EB" 2602+76	45' RT	
F105	"X-OM-EB" 2613+00	42' RT	
F107	"X-OM-WB" 2514+67	26' LT	
F107	"X-OM-EB" 2614+41	13' RT	
F201	"X-SA" 3008+25	60' RT	
F207	"X-SA" 3020+48	37' RT	
F207	"X-SA" 3023+81	10' LT	
TOTAL:		14	
PAY ITEM QUANTITY:		14	

RECONSTRUCT MANHOLE TOP SECTION - 604.0009.0000			
SHEET	STATION	OFFSET	REMARKS
U5	"W1" 0+54.36	-	RECONSTRUCT EXISTING MANHOLE TOP, 48" DIAMETER WATER VALVE VAULT ACCESS MANHOLE CONE AND BARREL SECTIONS AS REQUIRED. EXISTING 96" DIAMETER VALVE STRUCTURE LEFT-IN-PLACE.
TOTAL:		1	
PAY ITEM QUANTITY:		1	



STATE OF ALASKA
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**SEWARD HIGHWAY:
O'MALLEY RD TO DIMOND BLVD
RECONSTRUCTION**

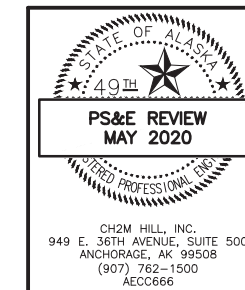
SUMMARY TABLES

FILE [C:\PW_WORKDIR\DEN001\JM039121\00876329\00012-D14_SUM.DWG] DATE/TIME 5/15/2020 11:43 AM LAYOUT D14 DESIGNED CHECKED DRAFTED

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0537008/CFHWY00012	2020	D14	D23

TRAFFIC BARRIER AND END TREATMENT SUMMARY

SHEET	FROM STATION	TO STATION	OFFSET	507.0004.0000	606.0001.0000	606.0013.0000	606.0016.0000	606.2007.0000	614.0001.0000	REMARKS
				CONCRETE BRIDGE BARRIER	W-BEAM GUARDRAIL	PARALLEL GUARDRAIL TERMINAL	TRANSITION RAIL	CRASH CUSHION	CONCRETE BARRIER	
				(FT)	(FT)	(EACH)	(EACH)	(EACH)	(FT)	
F1	"S-SB-SP" 200+15	"S-SB-SP" 206+50	34' LT		636					TIE-IN TO EXISTING TRANSITION RAIL
F1	"S-SB-SP" 206+50	"S-SB-SP" 207+00	36' LT			1				
F2	"S-NB-SP" 600+17	"S-NB-SP" 607+61	34' RT		745					TIE-IN TO EXISTING TRANSITION RAIL
F2	"S-NB-SP" 607+61	"S-NB-SP" 608+11	36' RT			1				
F3	"S-SB-SP" 213+02	"S-SB-SP" 213+52	48' LT			1				
F5	"S-SB-SP" 224+80	"S-SB-SP" 225+30	48' LT			1				
F5	"S-SB-SP" 225+30	"S-SB-SP" 226+98	46' LT		168					
F5	"S-SB-SP" 226+98	"S-SB-SP" 227+48	48' LT			1				
F6	"ML" 352+22	"ML" 352+72	71' RT			1				
F6	"ML" 352+47	"ML" 352+97	71' LT			1				
F6	"ML" 352+72	"ML" 353+02	69' RT		30					
F6	"ML" 352+97	"ML" 353+27	69' LT		30					
F6	"ML" 353+02	"ML" 353+22	69' RT				1			
F6	"ML" 353+27	"ML" 353+47	69' LT				1			
F6	"ML" 353+22	"ML" 359+00	69' RT	578						
F6	"ML" 353+47	"ML" 359+00	69' LT	553						
F7	"ML" 359+00	"ML" 369+50	69' LT	1050						
F7	"ML" 359+00	"ML" 359+10	-					1		
F7	"ML" 359+10	"ML" 361+48	-						238	
F7	"ML" 361+48	"ML" 361+58	-					1		
F7	"N-SB-SP" 500+00	"N-SB-SP" 502+00	46' LT	200						
F8	"ML" 359+00	"ML" 369+11	69' RT	1011						
F9	"N-SB-SP" 502+00	"N-SB-SP" 503+76	46' LT	176						
F9	"N-SB-SP" 503+76	"N-SB-SP" 503+96	46' LT				1			
F9	"N-SB-SP" 503+96	"N-SB-SP" 504+26	46' LT		30					
F9	"N-SB-SP" 504+26	"N-SB-SP" 504+76	48' LT			1				
F9	"N-SB-SP" 506+75	"N-SB-SP" 506+85	16' RT					1		
F9	"N-SB-SP" 506+85	"N-SB-SP" 515+00	5' RT						815	
F9	"N-SB-SP" 513+40	"N-SB-SP" 515+00	46' LT		160					
F11	"N-SB-SP" 515+00	"N-SB-SP" 516+24	40' LT		124					
F11	"N-SB-SP" 515+00	"N-SB-SP" 528+00	16' RT						1300	
F11	"N-SB-SP" 516+24	"N-SB-SP" 516+44	40' LT				1			
F11	"N-SB-SP" 517+42	"N-SB-SP" 517+62	40' LT				1			
F11	"N-SB-SP" 517+62	"N-SB-SP" 525+26	40' LT		764					
F11	"N-SB-SP" 525+26	"N-SB-SP" 525+76	48' LT			1				
F12	"N-NB-SP" 915+16	"N-NB-SP" 916+24	52' RT		108					
F12	"N-NB-SP" 916+24	"N-NB-SP" 916+44	52' RT				1			
F12	"N-NB-SP" 917+42	"N-NB-SP" 917+62	52' RT				1			
F12	"N-NB-SP" 917+62	"N-NB-SP" 923+09	52' RT		546					
F12	"N-NB-SP" 923+09	"N-NB-SP" 923+59	60' RT			1				
F13	"N-SB-SP" 528+00	"N-SB-SP" 528+22	16' RT						22	
F13	"N-SB-SP" 528+22	"N-SB-SP" 528+32	16' RT					1		
F15	"N-SB-SP" 541+61	"N-SB-SP" 542+37	46' LT	76						



STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
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**SEWARD HIGHWAY:
 O'MALLEY RD TO DIMOND BLVD
 RECONSTRUCTION**

SUMMARY TABLES

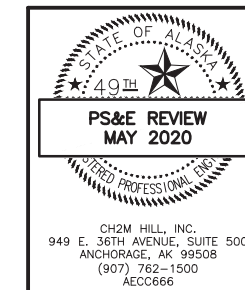
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NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0537008/CFHWY00012	2020	D15	D23

TRAFFIC BARRIER AND END TREATMENT SUMMARY

SHEET	FROM STATION	TO STATION	OFFSET	507.0004.0000	606.0001.0000	606.0013.0000	606.0016.0000	606.2007.0000	614.0001.0000	REMARKS
				CONCRETE BRIDGE BARRIER	W-BEAM GUARDRAIL	PARALLEL GUARDRAIL TERMINAL	TRANSITION RAIL	CRASH CUSHION	CONCRETE BARRIER	
				(FT)	(FT)	(EACH)	(EACH)	(EACH)	(FT)	
F18	"BD-2" 5214+64	"BD-2" 5215+14	4' LT			1				
F18	"BD-2" 5215+14	"BD-2" 5225+00	2' LT		986					
F19	"BD-2" 5225+00	"BD-2" 5231+10	2' LT		610					
F29	"OM-3" 2300+28	"OM-3" 2301+26	20' LT		98					
F29	"OM-3" 2301+26	"OM-3" 2301+76	22' LT			1				
F31	"OM-4" 2412+31	"OM-4" 2413+78	20' LT		146					
F34	"SA-3" 3308+05	"SA-3" 3311+00	8' LT		295					
F35	"SA-3" 3311+00	"SA-3" 3314+21	8' LT		321					
F35	"SA-3" 3314+21	"SA-3" 3314+71	10' LT			1				
F37	"SA-4" 3419+62	"SA-4" 3423+12	8' LT		351					
F38	"DI-1" 4108+84	"DI-1" 4109+34	10' RT			1				
F38	"DI-1" 4109+34	"DI-1" 4110+00	8' RT		66					
F39	"DI-1" 4110+00	"DI-1" 4116+98	8' RT		698					
F39	"DI-1" 4116+98	"DI-1" 4117+18	8' RT				1			TIE-IN TO EXISTING CONCRETE BARRIER
F40	"DI-2" 4200+23	"DI-2" 4203+91	8' RT	367						
F40	"DI-2" 4200+23	"DI-2" 4203+91	10' RT					367		INSTALL AT BASE OF MSE WALL
F43	"DI-4" 4413+35	"DI-4" 4414+21	8' LT		86					
F43	"DI-4" 4414+21	"DI-4" 4414+41	10' LT				1			TIE-IN TO EXISTING CONCRETE BARRIER
F44	"DI-5" 4500+33	"DI-5" 4500+88	22' RT			1				
F44	"DI-5" 4500+88	"DI-5" 4503+12	16' RT		211					
F103	"X-OM-EB" 2606+12	"X-OM-EB" 2607+09	22' RT						100	
F103	"X-OM-WB" 2507+27	"X-OM-WB" 2507+61	20' RT						35	
F103	"X-OM-EB" 2607+93	"X-OM-EB" 2610+00	21' RT						200	
F103	"X-OM-WB" 2507+93	"X-OM-WB" 2510+00	21' LT						200	
F103	"X-OM-WB" 2508+72	"X-OM-WB" 2510+00	20' RT						128	
F103	"X-OM-EB" 2608+87	"X-OM-EB" 2610+00	32' LT						109	
F105	"X-OM-EB" 2610+00	"X-OM-EB" 2610+79	32' LT						76	
F105	"X-OM-WB" 2510+00	"X-OM-WB" 2511+30	20' RT						135	
F105	"X-OM-EB" 2610+00	"X-OM-EB" 2611+52	21' RT						147	
F105	"X-OM-WB" 2510+00	"X-OM-WB" 2511+52	21' LT						147	
F105	"X-OM-EB" 2611+89	"X-OM-EB" 2612+28	20' LT						39	
F105	"X-OM-WB" 2512+44	"X-OM-WB" 2512+86	23' LT						42	
FP1	"WP" 101+12	"WP" 101+24	62' LT						12	
FP1	"WP" 101+63	"WP" 101+75	66' LT						12	
FP1	"WP" 102+01	"WP" 102+13	57' LT						12	
			TOTAL:	4011	7209	15	9	4	3076	
			PAY ITEM QUANTITY:	4050	7250	15	9	4	3100	

NOTES:
 1. TOTAL QUANTITY OF 614.0001.0000 = TOTAL OF CONCRETE BARRIER - 614.2000.0000.



STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
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**SEWARD HIGHWAY:
 O'MALLEY RD TO DIMOND BLVD
 RECONSTRUCTION**

 SUMMARY TABLES

CH2M HILL, INC.
 949 E. 36TH AVENUE, SUITE 500
 ANCHORAGE, AK 99508
 (907) 762-1500
 AECC666

FILE [C:\PW_WORKDIR\DEN001\JM039121\00876329\00012-D16-SUM.DWG] DATE/TIME 5/15/2020 11:48 AM [LAYOUT] D16 [DESIGNED] [CHECKED] [DRAFTED]

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0537008/CFHWY00012	2020	D16	D23

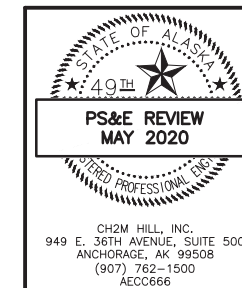
REMOVING AND DISPOSING OF GUARDRAIL - 606.0006.0000					
SHEET	FROM STATION	TO STATION	OFFSET	LENGTH (LF)	REMARKS
F1	"S-SB-SP" 200+15	"S-SB-SP" 207+75	LT	760	
F2	"S-NB-SP" 600+17	"S-NB-SP" 602+75	RT	258	
F2	"S-NB-SP" 603+10	"S-NB-SP" 608+77	RT	568	
F3	"S-SB-SP" 214+34	"S-SB-SP" 220+27	LT	593	
F6	"ML" 351+17	"ML" 359+00	LT	783	
F7	"ML" 359+00	"ML" 361+31	LT	222	
F9	"N-SB-SP" 504+67	"N-SB-SP" 507+85	LT	318	
F9	"N-SB-SP" 510+55	"N-SB-SP" 515+00	LT	445	
F9	"N-SB-SP" 512+67	"N-SB-SP" 512+96	RT	51	
F10	"N-NB-SP" 913+44	"N-NB-SP" 915+00	RT	166	
F11	"N-SB-SP" 515+00	"N-SB-SP" 516+44	LT	144	
F11	"N-SB-SP" 517+42	"N-SB-SP" 523+63	LT	620	
F11	"N-SB-SP" 525+20	"N-SB-SP" 528+00	LT	285	
F12	"N-NB-SP" 915+00	"N-NB-SP" 916+18	RT	118	
F12	"N-NB-SP" 917+69	"N-NB-SP" 925+17	RT	745	
F12	"N-NB-SP" 924+25	"N-NB-SP" 928+00	RT	375	
F12	"N-NB-SP" 923+89	"N-NB-SP" 926+05	RT	217	
F12	"N-NB-SP" 926+78	"N-NB-SP" 928+00	RT	122	
F13	"N-SB-SP" 528+00	"N-SB-SP" 530+61	LT	263	
F14	"N-NB-SP" 928+00	"N-NB-SP" 934+14	RT	614	
F14	"N-NB-SP" 928+00	"N-NB-SP" 930+27	RT	227	
F32	"SA-2" 3203+34	"SA-2" 3211+50	RT	817	
F33	"SA-2" 3211+50	"SA-2" 3218+88	LT	795	
F34	"SA-3" 3307+72	"SA-3" 3311+00	LT	329	
F34	"SA-3" 3310+90	"SA-3" 3311+00	RT	10	
F35	"SA-3" 3311+00	"SA-3" 3315+56	LT	457	
F35	"SA-3" 3311+00	"SA-3" 3317+24	RT	632	
F103	"X-OM-WB" 2509+01	"X-OM-WB" 2510+00	LT	208	
F105	"X-OM-WB" 2510+00	"X-OM-WB" 2510+71	LT	152	
TOTAL:				11294	
PAY ITEM QUANTITY:				11300	

CHAIN LINK FENCE - 607.0003.0000							
SHEET	ALIGNMENT	FROM STATION	OFFSET	TO STATION	OFFSET	LENGTH (LF)	REMARKS
F1	"S-SB-SP"	202+40	229' LT	205+79	190' LT	344	
F1	"S-SB-SP"	205+79	190' LT	212+00	84' LT	1290	
F3	"S-SB-SP"	212+00	84' LT	212+80	113' LT	196	
F3	"S-SB-SP"	212+80	113' LT	225+00	89' LT	1221	
F5	"S-SB-SP"	225+00	89' LT	238+00	73' LT	1305	
F6	"ML"	346+00	96' LT	356+98	127' LT	1099	
F17	"BD-2"	5205+24	12' LT	5212+00	20' LT	677	
F18	"BD-2"	5212+00	20' LT	5225+00	10' LT	1301	
F19	"BD-2"	5225+00	10' LT	5230+33	10' LT	533	
F20	"BD-3"	5300+38	136' RT	5302+68	91' RT	382	
F29	"OM-3"	2305+37	157' LT	2307+40	187' LT	688	
F35	"SA-3"	3316+27	76' LT	3319+24	58' LT	296	
F201	"X-SA"	3008+59	116' RT	3010+00	57' RT	217	
F203	"X-SA"	3010+00	57' RT	3011+79	87' RT	188	
TOTAL:						9737	
PAY ITEM QUANTITY:						9750	

DRIVE GATE - 607.0005.0000			
SHEET	STATION	OFFSET	REMARKS
F29	"OM-3" 2305+56	56' LT	
F30	"OM-4" 2406+41	72' LT	
F201	"X-SA" 3008+59	64' LT	
F205	"X-SA" 3017+92	56' LT	
TOTAL:		4	
PAY ITEM QUANTITY:		4	

STEEL BOLLARD, REMOVABLE - 606.2002.0000			
SHEET	STATION	OFFSET	REMARKS
FP8	"WP" 128+79	20' LT	
FP9	"WP" 132+46	20' LT	
FP10	"WP" 140+01	20' LT	
TOTAL:		3	
PAY ITEM QUANTITY:		3	

WOOD BOLLARD, FIXED - 606.2003.0000			
SHEET	STATION	OFFSET	REMARKS
FP8	"WP" 128+75	20' LT	
FP8	"WP" 128+84	20' LT	
FP9	"WP" 132+41	20' LT	
FP9	"WP" 132+50	20' LT	
FP10	"WP" 139+96	20' LT	
FP10	"WP" 140+05	20' LT	
TOTAL:		6	
PAY ITEM QUANTITY:		6	



STATE OF ALASKA
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**SEWARD HIGHWAY:
O'MALLEY RD TO DIMOND BLVD
RECONSTRUCTION**

SUMMARY TABLES

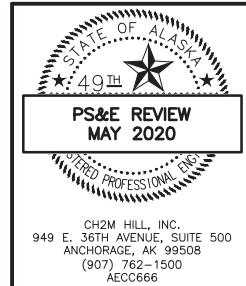
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NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0537008/CFHWY00012	2020	D17	D23

CONCRETE SIDEWALK, 4 INCHES THICK - 608.0001.0004						
SHEET	FROM STATION	OFFSET	TO STATION	OFFSET	AREA (SQ YD)	REMARKS
F13	"N-SB-SP" 532+43	120' LT	"N-SB-SP" 536+54	122' LT	229	
F13	"N-SB-SP" 536+98	122' LT	"N-SB-SP" 539+37	122' LT	133	
F13	"N-SB-SP" 539+96	127' LT	"N-SB-SP" 541+00	136' LT	90	
F15	"N-SB-SP" 541+00	136' LT	"N-SB-SP" 541+93	165' LT	40	
F17	"BD-2" 5208+17	68' RT	"BD-2" 5208+17	147' RT	44	
F18	"BD-2" 5216+71	68' RT	"BD-2" 5216+71	115' RT	26	
F20	"BD-3" 5301+11	21' RT	"BD-3" 5307+66	41' RT	535	
F20	"BD-3" 5307+93	75' RT	"BD-3" 5309+65	41' RT	121	
F20	"BD-3" 5309+91	99' RT	"BD-3" 5311+67	85' RT	165	
F21	"BD-4" 5405+64	25' RT	"BD-4" 5407+60	18' RT	165	
F25	"HD-4" 6400+00	18' LT	"HD-4" 6402+73	25' LT	153	
F25	"HD-4" 6403+12	25' LT	"HD-4" 6404+43	25' LT	74	
F25	"HD-4" 6405+10	25' LT	"HD-4" 6406+76	24' LT	90	
F38	"DI-1" 4100+75	18' RT	"DI-1" 4109+29	58' RT	471	
F40	"DI-2" 4203+35	46' RT	"DI-2" 4209+00	18' RT	316	
F41	"DI-2" 4209+00	18' RT	"DI-2" 4217+14	28' RT	477	
F42	"DI-4" 4400+20	26' LT	"DI-4" 4400+29	28' LT	13	
F42	"DI-4" 4400+59	29' LT	"DI-4" 4400+89	26' LT	57	
F42	"DI-4" 4400+54	86' LT	"DI-4" 4408+89	18' LT	542	
F103	"X-OM-WB" 2506+54	30' LT	"X-OM-WB" 2507+37	64' LT	101	
F103	"X-OM-WB" 2507+37	89' RT	"X-OM-WB" 2507+73	22' RT	92	
F105	"X-OM-WB" 2511+74	16' RT	"X-OM-WB" 2512+44	53' RT	92	
F105	"X-OM-WB" 2512+04	56' LT	"X-OM-WB" 2512+93	47' LT	94	
F201	"X-SA" 3008+32	29' LT	"X-SA" 3010+00	52' LT	153	
F203	"X-SA" 3010+00	52' LT	"X-SA" 3012+13	121' LT	231	
F203	"X-SA" 3011+55	33' RT	"X-SA" 3011+65	36' RT	28	
F203	"X-SA" 3011+65	7' LT	"X-SA" 3011+74	5' LT	16	
F203	"X-SA" 3012+28	117' LT	"X-SA" 3012+62	114' LT	43	
F203	"X-SA" 3012+85	111' LT	"X-SA" 3015+00	26' LT	280	
F203	"X-SA" 3012+86	90' RT	"X-SA" 3015+00	33' RT	254	
F205	"X-SA" 3015+00	26' LT	"X-SA" 3016+18	100' LT	146	
F205	"X-SA" 3015+00	33' RT	"X-SA" 3015+78	96' RT	108	
F205	"X-SA" 3016+56	111' LT	"X-SA" 3020+00	22' LT	365	
F205	"X-SA" 3016+97	-	"X-SA" 3017+08	-	22	
F207	"X-SA" 3020+00	22' LT	"X-SA" 3021+30	27' LT	112	
F207	"X-SA" 3021+70	30' LT	"X-SA" 3024+93	27' LT	277	
				TOTAL:	6155	
				PAY ITEM QUANTITY:	6200	

ASPHALT PATHWAY - 608.2002.0000						
SHEET	FROM STATION	OFFSET	TO STATION	OFFSET	QUANTITY (TON)	REMARKS
F17	"BD-2" 5200+00	24' RT	"BD-2" 5205+60	34' RT	56.4	
F17	"BD-2" 5206+21	33' RT	"BD-2" 5207+66	34' RT	15.2	
F17	"BD-2" 5208+36	34' RT	"BD-2" 5212+00	30' RT	37.0	
F18	"BD-2" 5212+00	30' RT	"BD-2" 5216+20	34' RT	42.6	
F18	"BD-2" 5216+89	34' RT	"BD-2" 5222+14	34' RT	53.5	
F18	"BD-2" 5222+76	34' RT	"BD-2" 5225+00	30' RT	22.9	
F19	"BD-2" 5225+00	30' RT	"BD-2" 5231+13	21' RT	62.0	
F23	"HD-3" 6303+06	20' LT	"HD-3" 6307+00	20' LT	49.5	
F24	"HD-3" 6307+00	20' LT	"HD-3" 6312+78	31' LT	71.5	
F26	"OM-1" 2103+02	14' RT	"OM-1" 2107+66	20' RT	47.8	
F32	"SA-2" 3204+81	45' RT	"SA-2" 3211+50	20' RT	59.5	
F33	"SA-2" 3211+50	20' RT	"SA-2" 3219+52	50' RT	92.5	
F36	"SA-4" 3401+06	58' LT	"SA-4" 3412+00	20' LT	140.8	
F37	"SA-4" 3412+00	20' LT	"SA-4" 3416+46	35' LT	56.3	
F101	"X-OM-WB" 2502+14	77' RT	"X-OM-WB" 2502+50	90' RT	3.6	
F101	"X-OM-WB" 2503+01	90' RT	"X-OM-WB" 2507+35	116' RT	51.4	
F107	"X-OM-WB" 2512+61	68' RT	"X-OM-WB" 2515+69	64' RT	34.9	
F110	"OM-1E" 2150+00	16' RT	"OM-1E" 2154+80	14' RT	57.9	
F201	"X-SA" 3008+10	39' RT	"X-SA" 3010+00	46' RT	26.1	
F203	"X-SA" 3010+00	46' RT	"X-SA" 3012+59	117' RT	35.9	
F205	"X-SA" 3017+04	39' RT	"X-SA" 3020+00	30' RT	37.4	
F207	"X-SA" 3020+00	30' RT	"X-SA" 3024+92	18' RT	63.6	
FP	"FP" 99+60	-	"FP" 152+52	-	685.6	
				TOTAL:	1803.9	
				PAY ITEM QUANTITY:	1850	

CONCRETE SIDEWALK, 6 INCHES THICK - 608.0001.0006						
SHEET	FROM STATION	OFFSET	TO STATION	OFFSET	AREA (SQ YD)	REMARKS
F103	"X-OM-WB" 2507+80	26' LT	"X-OM-WB" 2510+00	26' LT	494	
F105	"X-OM-WB" 2510+00	26' LT	"X-OM-WB" 2511+66	26' LT	332	
				TOTAL:	826	
				PAY ITEM QUANTITY:	850	



STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES
**SEWARD HIGHWAY:
 O'MALLEY RD TO DIMOND BLVD
 RECONSTRUCTION**
 SUMMARY TABLES

CH2M HILL, INC.
 949 E. 36TH AVENUE, SUITE 500
 ANCHORAGE, AK 99508
 (907) 762-1500
 AECC666

FILE [C:\PW_WORKDIR\DEN001\JMO39121\00876329\00012-D18_SUM.DWG] DATE/TIME 5/15/2020 11:49 AM LAYOUT D18 DESIGNED CHECKED DRAFTED

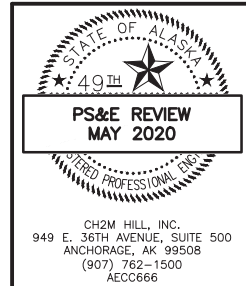
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0537008/CFHWY00012	2020	D18	D23

CURB RAMP - 608.0006.0000				
SHEET	STATION	OFFSET	TYPE	REMARKS
F13	"N-SB-SP" 532+95	120.7' LT	UNIDIRECTIONAL	
F13	"N-SB-SP" 533+59	119.5' LT	UNIDIRECTIONAL	
F13	"N-SB-SP" 535+82	113.2' LT	UNIDIRECTIONAL	
F13	"N-SB-SP" 536+49	124.9' LT	UNIDIRECTIONAL	
F13	"N-SB-SP" 537+41	138.5' LT	UNIDIRECTIONAL	
F17	"BD-2" 5205+67	50.8' RT	PARALLEL	
F17	"BD-2" 5206+13	46.8' RT	PARALLEL	
F17	"BD-2" 5207+76	49.6' RT	PARALLEL	
F17	"BD-2" 5208+24	46.6' RT	PARALLEL	
F18	"BD-2" 5216+25	48.6' RT	PARALLEL	
F18	"BD-2" 5216+79	49.6' RT	PARALLEL	
F18	"BD-2" 5222+23	50.2' RT	PARALLEL	
F18	"BD-2" 5222+65	46.6' RT	PARALLEL	
F19	"BD-2" 5231+18	28.5' RT	UNIDIRECTIONAL	
F19	"BD-2" 5231+88	23.5' RT	UNIDIRECTIONAL	
F20	"BD-3" 5302+10	24.5' RT	BIKE	
F20	"BD-3" 5307+61	39.2' RT	PARALLEL	
F20	"BD-3" 5307+98	32.5' RT	PARALLEL	
F20	"BD-3" 5309+55	33.0' RT	PARALLEL	
F20	"BD-3" 5310+00	36.2' RT	PARALLEL	
F20	"BD-3" 5311+58	34.1' RT	PARALLEL	
F21	"BD-3" 5312+02	34.5' RT	PARALLEL	
F22	"BD-4" 5403+45	25.3' RT	UNIDIRECTIONAL	
F22	"BD-4" 5403+97	21.8' RT	UNIDIRECTIONAL	
F24	"HD-3" 6312+00	18.5' LT	BIKE	
F25	"HD-4" 6402+62	22.1' LT	UNIDIRECTIONAL	
F25	"HD-4" 6403+26	21.2' LT	UNIDIRECTIONAL	
F25	"HD-4" 6404+29	21.3' LT	UNIDIRECTIONAL	
F25	"HD-4" 6405+24	23.4' LT	UNIDIRECTIONAL	
F25	"HD-4" 6406+66	21.0' LT	UNIDIRECTIONAL	
F25	"HD-4" 6407+25	20.8' LT	UNIDIRECTIONAL	
F26	"OM-1" 2103+85	18.9' RT	BIKE	
F33	"SA-2" 3217+48	17.2' RT	BIKE	
F36	"SA-4" 3402+02	53.4' LT	BIKE	
F41	"DI-2" 4216+23	26.0' RT	BIKE	
F42	"DI-4" 4400+87	56.3' LT	PARALLEL	
F42	"DI-4" 4400+88	22.6' RT	PERPENDICULAR	
F42	"DI-4" 4402+93	29.0' LT	BIKE	
F101	"X-OM-WB" 2502+36	85.0' RT	UNIDIRECTIONAL	
F101	"X-OM-WB" 2503+10	85.0' RT	UNIDIRECTIONAL	
F105	"X-OM-WB" 2513+04	61.6' LT	PERPENDICULAR	
F201	"X-SA" 3009+57	43.2' RT	BIKE	
F205	"X-SA" 3017+79	30.0' RT	BIKE	
F205	"X-SA" 3018+36	28.1' LT	BIKE	
F207	"X-SA" 3021+27	26.1' LT	UNIDIRECTIONAL	
F207	"X-SA" 3021+74	26.1' LT	UNIDIRECTIONAL	
		TOTAL:	46	
		PAY ITEM QUANTITY:	46	

ASPHALT MEDIANS - 608.2004.0000								
SHEET	FROM STATION	TO STATION	OFFSET	AREA (SF)	DEPTH (IN)	UNIT WEIGHT (LB/CF)	QUANTITY (TON)	REMARKS
F101	"X-OM-WB" 2502+81	"X-OM-WB" 2503+56	RT	524	2	151	6.6	
						TOTAL:	7	
						PAY ITEM QUANTITY:	7	

CONCRETE (SLABS), TYPE V, 4 INCHES THICK, COLORED AND PATTERN IMPRINTED - 608.2013.E004					
SHEET	ALIGNMENT	FROM STATION	TO STATION	AREA (SY)	REMARKS
F17	"BD-2"	5200+00	5205+39	120	
F17	"BD-2"	5206+43	5207+45	23	
F17	"BD-2"	5208+57	5212+00	100	
F18	"BD-2"	5212+00	5215+99	65	
F18	"BD-2"	5217+11	5221+91	107	
F18	"BD-2"	5222+99	5225+00	69	
F19	"BD-2"	5225+00	5231+14	112	
F19	"BD-2"	5231+97	5237+75	128	
F20	"BD-3"	5301+11	5301+83	16	
F23	"HD-3"	6300+00	6307+00	170	
F24	"HD-3"	6307+00	6310+54	78	
F24	"HD-3"	6310+62	6312+03	32	
F26	"OM-1"	2104+22	2107+66	76	
F33	"SA-2"	3210+57	3211+50	42	
F33	"SA-2"	3211+50	3217+54	113	
F33	"SA-2"	3217+63	3218+35	15	
F33	"SA-2"	3218+48	3219+57	28	
F33	"SA-2"	3219+59	3219+71	16	
F33	"SA-2"	3219+70	3219+69	12	
F36	"SA-4"	3401+13	3402+03	15	
F36	"SA-4"	3402+13	3412+00	143	
F37	"SA-4"	3412+00	3412+76	17	
F103	"X-OM-WB"	2505+00	2507+35	44	
F103	"X-OM-WB"	2507+45	2508+22	31	

CONCRETE (SLABS), TYPE V, 4 INCHES THICK, COLORED AND PATTERN IMPRINTED - 608.2013.E004					
SHEET	ALIGNMENT	FROM STATION	TO STATION	AREA (SY)	REMARKS
F103	"X-OM-WB"	2507+71	2507+80	6	
F105	"X-OM-WB"	2511+63	2512+62	31	
F105	"X-OM-WB"	2511+66	2511+77	6	
F105	"X-OM-WB"	2512+76	2515+00	45	
F107	"X-OM-WB"	2515+00	2515+69	15	
F107	"X-OM-WB"	2515+08	2515+69	13	
F201	"X-SA"	3005+65	3007+32	23	
F201	"X-SA"	3008+36	3010+00	37	
F201	"X-SA"	3008+51	3010+00	33	
F203	"X-SA"	3010+00	3011+58	34	
F203	"X-SA"	3010+00	3010+69	17	
F203	"X-SA"	3010+76	3011+47	16	
F203	"X-SA"	3011+57	3012+59	23	
F204	"X-SA"	3011+67	3012+10	21	
F203	"X-SA"	3012+66	3012+87	28	
F203	"X-SA"	3012+70	3015+00	154	
F203	"X-SA"	3012+83	3015+00	234	
F205	"X-SA"	3015+00	3015+80	97	
F205	"X-SA"	3015+00	3016+21	108	
F205	"X-SA"	3016+58	3017+09	20	
F205	"X-SA"	3017+18	3018+12	21	
F205	"X-SA"	3018+47	3020+00	34	
F205	"X-SA"	3020+00	3022+43	54	
			TOTAL:	2642	
			PAY ITEM QUANTITY:	2700	



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
**SEWARD HIGHWAY:
O'MALLEY RD TO DIMOND BLVD
RECONSTRUCTION**

SUMMARY TABLES

CH2M HILL, INC.
949 E. 36TH AVENUE, SUITE 500
ANCHORAGE, AK 99508
(907) 762-1500
AEC666

FILE [C:\PW_WORKDIR\DEN001\JM039121\00876329\00012-D19_SUM.DWG] DATE/TIME 5/15/2020 11:50 AM LAYOUT D19 DESIGNED CHECKED DRAFTED

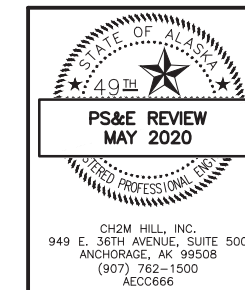
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0537008/CFHWY00012	2020	D19	D23

DETECTABLE WARNING TILES - 608.2017.0000

SHEET	STATION	OFFSET	REMARKS
F42	"DI-4" 4400+21	25.3' LT	
F42	"DI-4" 4400+28	27.8' LT	
F42	"DI-4" 4400+60	31.2' LT	
F42	"DI-4" 4400+82	37.9' LT	
F42	"DI-4" 4400+85	13.8' LT	
F103	"X-OM-WB" 2506+11	38.3' LT	
F103	"X-OM-WB" 2506+57	36.0' LT	
F103	"X-OM-WB" 2507+74	20.6' RT	
F103	"X-OM-WB" 2507+85	21.5' LT	
F103	"X-OM-EB" 2607+70	30.2' LT	
F103	"X-OM-EB" 2607+85	22.7' RT	
F105	"X-OM-WB" 2511+62	21.2' LT	
F105	"X-OM-WB" 2511+75	17.2' RT	
F105	"X-OM-EB" 2611+62	22.1' RT	
F105	"X-OM-EB" 2611+77	20.1' LT	
F105	"X-OM-EB" 2612+77	33.3' RT	
F105	"X-OM-EB" 2613+03	29.7' RT	
F109	"OM-1E" 2153+02	4.6' LT	
F110	"OM-3W" 2351+58	17.7' LT	
F110	"OM-3W" 2351+58	6.8' RT	
F203	"X-SA" 3011+52	60.8' RT	
F203	"X-SA" 3011+57	42.1' RT	
F203	"X-SA" 3011+63	24.5' RT	
F203	"X-SA" 3011+68	1.7' RT	
F203	"X-SA" 3011+69	7.0' LT	
F203	"X-SA" 3011+63	36.0' LT	
F203	"X-SA" 3012+13	118.5' LT	
F203	"X-SA" 3012+30	118.3' LT	
F203	"X-SA" 3012+63	112.3' LT	
F203	"X-SA" 3012+63	106.9' RT	
F203	"X-SA" 3012+85	112.2' LT	
F203	"X-SA" 3012+86	89.9' RT	
F205	"X-SA" 3015+77	97.7' RT	
F205	"X-SA" 3016+10	110.2' RT	
F205	"X-SA" 3016+18	100.0' LT	
F205	"X-SA" 3016+56	110.4' LT	
F205	"X-SA" 3017+04	10.7' RT	
F205	"X-SA" 3017+06	28.1' RT	
F205	"X-SA" 3017+07	5.3' LT	
F205	"X-SA" 3017+14	26.9' LT	
TOTAL:		40	
PAY ITEM QUANTITY:		40	

CONCRETE (SLABS), TYPE V, 6 INCHES THICK, COLORED AND PATTERN IMPRINTED - 608.2013.E006

SHEET	ALIGNMENT	FROM STATION	TO STATION	AREA (SY)	REMARKS
F26	"OM-1"	2100+87	2103+32	86	
F28	"OM-2"	2208+42	2207+02	86	
F36	"SA-4"	3401+35	3403+42	470	
F101	"X-OM-WB"	2503+09	2505+00	205	
F103	"X-OM-WB"	2505+00	2506+52	438	
F103	"X-OM-WB"	2505+60	2508+16	1017	
F103	"X-OM-WB"	2506+53	2507+48	681	
F105	"X-OM-WB"	2511+54	2513+41	641	
F105	"X-OM-WB"	2511+66	2512+56	402	
F105	"X-OM-WB"	2512+88	2515+00	430	
F107	"X-OM-WB"	2515+00	2515+70	44	
F201	"X-SA"	3008+31	3010+00	84	
F203	"X-SA"	3010+00	3011+64	92	
F203	"X-SA"	3011+64	3011+93	36	
F203	"X-SA"	3010+78	3012+24	214	
F203	"X-SA"	3012+07	3012+60	153	
F203	"X-SA"	3012+15	3015+00	732	
F205	"X-SA"	3015+00	3016+47	538	
F205	"X-SA"	3016+85	3020+00	291	
F205	"X-SA"	3020+00	3022+44	288	
TOTAL:				6928	
PAY ITEM QUANTITY:				6950	



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

**SEWARD HIGHWAY:
O'MALLEY RD TO DIMOND BLVD
RECONSTRUCTION**

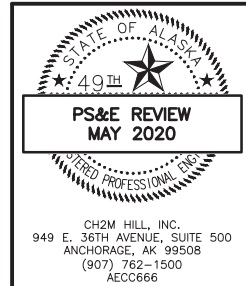
SUMMARY TABLES

FILE [C:\PW\WORKDIR\DEN001\JM039121\00876329\00012_D20_SUM.DWG] DATE/TIME 5/15/2020 11:51 AM LAYOUT D20 DESIGNED D20 CHECKED DRAFTED

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0537008/CFHWY00012	2020	D20	D23

CURB AND GUTTER, TYPE 1 - 609.0002.0001						
SHEET	FROM		TO		LENGTH (FT)	REMARKS
	STATION	OFFSET	STATION	OFFSET		
F12	"N-SB-SP" 528+91	123.9' LT	"N-SB-SP" 529+11	113.5' LT	26	
F12	"N-SB-SP" 532+78	113.5' LT	"N-SB-SP" 533+06	122.7' LT	30	
F12	"N-SB-SP" 533+46	122.7' LT	"N-SB-SP" 533+73	113.5' LT	30	
F12	"N-SB-SP" 535+53	113.5' LT	"N-SB-SP" 535+90	124.8' LT	40	
F12	"N-SB-SP" 536+42	129.2' LT	"N-SB-SP" 537+28	121.8' LT	31	
F12	"N-SB-SP" 537+28	131.3' LT	"N-SB-SP" 537+48	135.3' LT	20	
F15	"BD-2" 5200+00	17.3' RT	"BD-2" 5205+79	66.7' RT	601	
F15	"BD-2" 5206+0	67.6' RT	"BD-2" 5207+85	154.4' RT	316	
F15	"BD-2" 5208+17	150.0' RT	"BD-2" 5213+00	27.6' RT	588	
F16	"BD-2" 5213+00	27.6' RT	"BD-2" 5216+39	115.1' RT	409	
F16	"BD-2" 5216+70	114.9' RT	"BD-2" 5222+34	67.52' RT	655	
F16	"BD-2" 5222+56	67.5' RT	"BD-2" 5226+00	29.6' RT	367	
F17	"BD-2" 5226+00	29.6' RT	"BD-2" 5231+44	62.2' RT	570	
F17	"BD-2" 5231+67	60.50' RT	"BD-2" 5237+21	18.1' RT	580	
F18	"BD-3" 5300+69	16.5' RT	"BD-3" 5307+70	75.0' RT	824	
F18	"BD-3" 5307+92	75.0' RT	"BD-3" 5309+69	100.8' RT	286	
F18	"BD-3" 5309+91	100.9' RT	"BD-3" 5311+69	96.06' RT	307	
F18	"BD-3" 5311+91	95.9' RT	"BD-3" 5312+00	20.2' RT	57	
F19	"BD-3" 5312+00	20.2' RT	"BD-3" 5315+75	16.0' RT	389	
F20	"BD-3" 5325+00	20.1' RT	"BD-3" 5327+42	93.9' RT	310	
F20	"BD-3" 5326+73	27.5' LT	"BD-3" 5327+41	27.5' LT	68	
F21	"BD-4" 5402+10	17.4' RT	"BD-4" 5404+39	36.8' RT	240	
F21	"BD-4" 5404+60	38.2' RT	"BD-4" 5407+60	17.5' RT	313	
F22	"HD-3" 6300+00	17.7' RT	"HD-3" 6307+00	17.7' LT	700	
F23	"HD-3" 6307+00	17.7' LT	"HD-3" 6312+80	28.8' LT	568	
F24	"HD-4" 6400+00	17.5' LT	"HD-4" 6402+81	42.3' LT	294	
F24	"HD-4" 6403+05	43.3' LT	"HD-4" 6404+59	67.2' LT	201	
F24	"HD-4" 64004+94	67.9' LT	"HD-4" 6406+78	28.7' LT	224	
F25	"OM-1" 2102+09	68.4' RT	"OM-1" 2107+68	17.4' RT	591	
F29	"OM-4" 2401+06	79.1' LT	"OM-4" 2402+06	30.7' LT	126	
F31	"SA-2" 3210+03	17.6' RT	"SA-2" 3212+00	17.6' RT	198	
F32	"SA-2" 3212+00	17.6' RT	"SA-2" 3219+70	101.5' RT	832	
F35	"SA-4" 3401+07	23.1' RT	"SA-4" 3401+49	17.8' RT	50	
F35	"SA-4" 3401+17	51.5' LT	"SA-4" 3412+00	17.5' LT	1416	
F35	"SA-4" 3401+36	1.3' LT	"SA-4" 3403+42	3.8' LT	418	
F36	"SA-4" 3412+00	17.5' LT	"SA-4" 3413+42	17.7' LT	142	
F37	"DI-1" 4100+75	17.5' RT	"DI-1" 4107+00	17.5' RT	613	
F40	"DI-2" 4207+12	17.0' RT	"DI-2" 4209+00	17.5' RT	182	
F41	"DI-2" 4209+00	17.5' RT	"DI-2" 4217+14	27.5' RT	823	
F42	"DI-4" 4400+15	73.0' LT	"DI-4" 4400+33	6.6' LT	117	
F42	"DI-4" 4400+53	86.2' LT	"DI-4" 4408+89	17.5' LT	850	
F42	"DI-4" 4400+55	43.7' LT	"DI-4" 4401+51	50.7' LT	239	
F42	"DI-4" 4400+84	40.6' RT	"DI-4" 4400+98	21.7' RT	33	
F101	"X-OM-WB" 2501+30	31.5' LT	"X-OM-WB" 2505+00	19.5' LT	935	
F101	"X-OM-WB" 2502+14	76.8' RT	"X-OM-WB" 2502+50	144.2' RT	98	
F101	"X-OM-WB" 2502+81	17.5' RT	"X-OM-WB" 2503+56	15.3' RT	150	
F101	"X-OM-WB" 2502+82	152.9' RT	"X-OM-WB" 2505+00	104.4' RT	272	
F101	"X-OM-WB" 2503+08	43.0' RT	"X-OM-WB" 2505+00	31.3' RT	387	

CURB AND GUTTER, TYPE 1 - 609.0002.0001						
SHEET	FROM		TO		LENGTH (FT)	REMARKS
	STATION	OFFSET	STATION	OFFSET		
F103	"X-OM-WB" 2505+00	19.5' LT	"X-OM-WB" 2506+40	98.3' LT	194	
F103	"X-OM-WB" 2505+00	31.3' RT	"X-OM-WB" 2506+51	15.3' RT	288	
F103	"X-OM-WB" 2505+00	104.4' RT	"X-OM-WB" 2508+22	199.8' RT	335	
F103	"X-OM-WB" 2505+85	109.1' RT	"X-OM-WB" 2508+16	20.9' RT	482	
F103	"X-OM-WB" 2506+53	22.3' LT	"X-OM-WB" 2507+49	74.8' LT	394	
F103	"X-OM-WB" 2507+70	23.2' LT	"X-OM-WB" 2507+80	28.0' LT	31	
F103	"X-OM-WB" 2508+37	175.1' RT	"X-OM-WB" 2508+72	22.1' RT	183	
F105	"X-OM-WB" 2510+68	104.8' LT	"X-OM-WB" 2512+00	145.3' RT	88	
F105	"X-OM-WB" 2510+89	19.5' RT	"X-OM-WB" 2511+37	161.7' RT	371	
F105	"X-OM-WB" 2511+54	87.5' LT	"X-OM-WB" 2513+27	24.2' LT	440	
F105	"X-OM-WB" 2511+62	156.5' RT	"X-OM-WB" 2515+00	64.1' RT	355	
F105	"X-OM-WB" 2511+66	26.7' LT	"X-OM-WB" 2511+77	23.0' LT	31	
F105	"X-OM-WB" 2512+74	101.2' LT	"X-OM-WB" 2515+00	26.0' LT	269	
F105	"X-OM-WB" 2512+88	20.1' RT	"X-OM-WB" 2515+00	13.8' RT	411	
F107	"X-OM-WB" 2515+00	26.0' LT	"X-OM-WB" 2515+69	26.0' LT	68	
F107	"X-OM-WB" 2515+00	13.8' RT	"X-OM-WB" 2515+69	14.0' RT	138	
F107	"X-OM-WB" 2515+00	64.1' RT	"X-OM-WB" 2515+69	61.9' RT	67	
F201	"X-SA" 3005+66	6.8' RT	"X-SA" 3007+33	5.4' LT	337	
F201	"X-SA" 3008+30	5.4' RT	"X-SA" 3010+00	-	341	
F201	"X-SA" 3008+08	37.8' LT	"X-SA" 3008+61	27.2' LT	50	
F201	"X-SA" 3008+09	38.5' RT	"X-SA" 3010+00	40.9' RT	186	
F201	"X-SA" 3009+48	25.5' LT	"X-SA" 3010+00	36.4' LT	52	
F203	"X-SA" 3010+00	25.8' LT	"X-SA" 3012+16	126.9' LT	273	
F203	"X-SA" 3010+00	-	"X-SA" 3011+92	-	394	
F203	"X-SA" 3010+00	36.4' RT	"X-SA" 3012+87	234.6' RT	413	
F203	"X-SA" 3010+77	23.2' RT	"X-SA" 3012+26	60.9' RT	291	
F203	"X-SA" 3012+15	-	"X-SA" 3015+00	-	659	
F203	"X-SA" 3012+26	113.2' LT	"X-SA" 3012+60	109.0' LT	149	
F203	"X-SA" 3012+30	-	"X-SA" 3013+07	-	245	
F203	"X-SA" 3013+12	206.1' RT	"X-SA" 3015+00	28.0' RT	386	
F203	"X-SA" 3012+72	79.9' LT	"X-SA" 3015+00	33.4' LT	250	
F205	"X-SA" 3015+00	33.4' LT	"X-SA" 3016+13	115.6' LT	181	
F205	"X-SA" 3015+00	-	"X-SA" 3016+47	-	380	
F205	"X-SA" 3015+00	28.0' RT	"X-SA" 3015+66	151.9' RT	194	
F205	"X-SA" 3015+53	-	"X-SA" 3016+35	-	258	
F205	"X-SA" 3016+68	71.1' LT	"X-SA" 3020+00	21.7' LT	358	
F205	"X-SA" 3016+85	-	"X-SA" 3020+00	-	637	
F205	"X-SA" 3017+64	19.1' RT	"X-SA" 3020+00	21.9' RT	230	
F207	"X-SA" 3020+00	21.7' LT	"X-SA" 3021+32	37.9' LT	140	
F207	"X-SA" 3020+00	21.9' RT	"X-SA" 3024+92	22.0' RT	492	
F207	"X-SA" 3021+32	37.9' LT	"X-SA" 3024+93	22.0' RT	329	
TOTAL:					28886	
PAY ITEM QUANTITY:					28900	



STATE OF ALASKA
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**SEWARD HIGHWAY:
 O'MALLEY RD TO DIMOND BLVD
 RECONSTRUCTION**
 SUMMARY TABLES

CH2M HILL, INC.
 949 E. 36TH AVENUE, SUITE 500
 ANCHORAGE, AK 99508
 (907) 762-1500
 AECC666

FILE [C:\PW_WORKDIR\DEN001\JMO39121\00876329\00012_D21_SUM.DWG] DATE/TIME 5/15/2020 11:52 AM LAYOUT D21 DESIGNED CHECKED DRAFTED

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0537008/CFHWY00012	2020	D21	D23

RIPRAP, CLASS I - 611.0001.0001						
SHEET	FROM STATION	OFFSET	TO STATION	OFFSET	AREA (CY)	REMARKS
F1	"ML" 310+10	120' LT	"ML" 310+10	131' LT	21	
F3	"ML" 320+24	121' LT	"ML" 320+24	132' LT	21	
F6	"ML" 356+40	81' RT	"ML" 356+40	92' RT	21	
F6	"ML" 356+40	81' LT	"ML" 356+40	92' LT	21	
F8	"ML" 368+58	79' RT	"ML" 368+58	90' RT	21	
F10	"ML" 375+66	76' RT	"ML" 375+66	87' RT	21	
F17	"BD-2" 5206+34	60' RT	"BD-2" 5206+45	60' RT	21	
F17	"BD-2" 5208+44	58' RT	"BD-2" 5208+55	58' RT	21	
F18	"BD-2" 5212+23	8' LT	"BD-2" 5212+23	19' LT	21	
F18	"BD-2" 5217+19	18' LT	"BD-2" 5217+19	29' LT	25	
F19	"BD-2" 5228+43	53' RT	"BD-2" 5228+47	44' RT	21	
F35	"SA-3" 3316+46	77' LT	"SA-3" 3316+54	84' LT	21	
F41	"DI-2" 4210+24	68' LT	"DI-2" 4210+31	75' LT	25	
F103	"OM-3W" 2351+09	90' LT	"OM-3W" 2350+94	99' LT	25	
F203	"X-SA" 3010+08	75' RT	"X-SA" 3010+17	73' RT	21	
F203	"X-SA" 3011+45	97' RT	"X-SA" 3011+54	95' RT	22	
F203	"X-SA" 3013+51	51' RT	"X-SA" 3015+00	46' RT	190	
F203	"X-SA" 3013+62	47' LT	"X-SA" 3015+00	54' LT	207	
F205	"X-SA" 3015+00	46' RT	"X-SA" 3015+04	46' RT	8	
F205	"X-SA" 3015+00	54' LT	"X-SA" 3015+09	54' LT	9	
F205	"X-SA" 3017+51	62' LT	"X-SA" 3017+57	54' LT	21	
FP1	"WP" 101+15	27' LT	"WP" 102+17	36' LT	143	
					TOTAL:	927
					PAY ITEM QUANTITY:	930

FIRE HYDRANT ADJUSTMENT - 627.0004.0000			
SHEET	STATION	OFFSET	REMARKS
U8	"W2" 5+69.06	15.34' RT	
			TOTAL:
			PAY ITEM QUANTITY: 1

FIRE HYDRANT REMOVAL - 627.0007.0000			
SHEET	STATION	OFFSET	REMARKS
U7	"W2" 0+61.27	16.43' RT	
			TOTAL:
			PAY ITEM QUANTITY: 1

FIRE HYDRANT INSTALLATION - 627.0005.0000			
SHEET	STATION	OFFSET	REMARKS
U7	"W2" 2+15.40	12.67' LT	INSTALL DOUBLE PUMPER HYDRANT ASSEMBLY
			TOTAL:
			PAY ITEM QUANTITY: 1

GATE VALVE, 12 INCH - 627.0009.0012			
SHEET	STATION	OFFSET	REMARKS
U7	"W2" 2+00.00	-	INSTALL 12" GATE VALVE WITH MJ CAP
			TOTAL:
			PAY ITEM QUANTITY: 1

ADJUSTMENT OF VALVE BOX - 627.0010.0000			
SHEET	STATION	OFFSET	REMARKS
F20	"BD-3" 5309+84	68' RT	
F20	"BD-3" 5311+72	65' RT	
F20	"BD-3" 5311+74	66' RT	
U5	"W1" 1+06	5' RT	
U7	"W2" 2+15	5' LT	
U7	"W2" 3+25	5' LT	
U8	"W2" 5+69	1' RT	
U8	"W2" 7+31	6' LT	
			TOTAL:
			PAY ITEM QUANTITY: 8

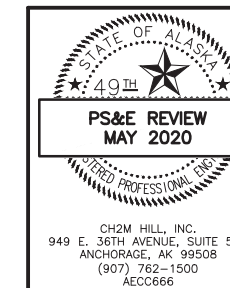
RELOCATE CONCRETE BARRIER - 614.2000.0000					
SHEET	FROM STATION	TO STATION	OFFSET	LENGTH (LF)	REMARKS
F11	"N-SB-SP" 516+17	"N-SB-SP" 526+77	RT	1060	
				TOTAL:	1060
				PAY ITEM QUANTITY:	1100

ABANDON WATER PIPE - 627.2014.0000					
SHEET	FROM STATION	TO STATION	OFFSET	LENGTH (FT)	REMARKS
U7	"W2" 0+29.13	"W2" 2+00.00	-	170	ABANDON 12" WATER LINE
				TOTAL:	170
				PAY ITEM QUANTITY:	170

ADJUST SANITARY SEWER CLEANOUT - 626.2000.0000			
SHEET	STATION	OFFSET	REMARKS
F18	"BD-2" 5216+46	60' RT	
			TOTAL:
			PAY ITEM QUANTITY: 1

INSTALL VALVE BOX - 627.0003.0000			
SHEET	STATION	OFFSET	REMARKS
U7	"W2" 2+00.00	-	
			TOTAL:
			PAY ITEM QUANTITY: 1

FLUSHING HYDRANT - 627.2029.0000			
SHEET	STATION	OFFSET	REMARKS
U5	"W1" 1+05.80	6.14' RT	MODIFY EXISTING DOUBLE PUMPER HYDRANT, INSTALL FLUSH HYDRANT AT FINISH GRADE
			TOTAL:
			PAY ITEM QUANTITY: 1



STATE OF ALASKA
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 O'MALLEY RD TO DIMOND BLVD
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 SUMMARY TABLES

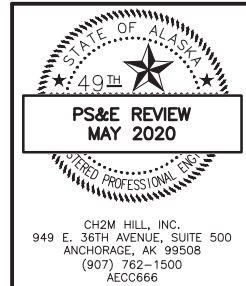
CH2M HILL, INC.
 949 E. 36TH AVENUE, SUITE 500
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 (907) 762-1500
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FILE [C:\PW_WORKDIR\DEN001\JM039121\00876329\00012.D22_SUM.DWG] DATE/TIME 5/15/2020 11:55 AM LAYOUT D22 DESIGNED CHECKED DRAFTED

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0537008/CFHWY00012	2020	D22	D23

INSULATION BOARD - 635.0001.0000				
SHEET	FROM STATION	TO STATION	TOTAL (MBM)	REMARKS
F201	"X-SA" 3008+36	"X-SA" 3010+00	18	
F203	"X-SA" 3010+00	"X-SA" 3015+00	94	
F205	"X-SA" 3015+00	"X-SA" 3020+00	78	
F207	"X-SA" 3020+00	"X-SA" 3024+92	39	
U5	"W1" 0+29	"W1" 4+00	12	4" THICK X 8' WIDE INSULATION BOARD
U5	"W1" 1+06	-	0.3	4" THICK X 8' WIDE INSULATION BOARD
U6	"W1" 4+00	"W1" 7+25	10.4	4" THICK X 8' WIDE INSULATION BOARD
U7	"W2" 2+15	-	0.7	4" THICK X 8' WIDE INSULATION BOARD
U7	"X-SA" 3018+85	"X-SA" 3019+29	4.2	4" THICK X 8' WIDE INSULATION BOARD
U10	"S2" 0+40	"S2" 1+20	2.5	4" THICK X 8' WIDE INSULATION BOARD
		TOTAL:	259	
		PAY ITEM QUANTITY:	259	

APPROACH - 639.2000.0000							
SHEET	STATION	OFFSET	WIDTH	RADIUS	SKEW	TYPE	REMARKS
F17	"BD-2" 5205+89	RT	24'	41.5'	90°1'8"	RADIUS RETURN	
F17	"BD-2" 5208+00	RT	29'	41.5'	90°9'45"	RADIUS RETURN	
F18	"BD-2" 5216+54	RT	28'	41.5'	90°14'28"	RADIUS RETURN	
F18	"BD-2" 5222+45	RT	22'	41.5'	89°58'21"	RADIUS RETURN	
F19	"BD-2" 5231+51	RT	26'	41.5'	94°8'55"	RADIUS RETURN	
F20	"BD-3" 5307+81	RT	20'	40.0'	89°57'8"	RADIUS RETURN	
F20	"BD-3" 5309+80	RT	20'	40.0'	89°49'28"	RADIUS RETURN	
F20	"BD-3" 5311+79	RT	20'	40.0'	90°23'11"	RADIUS RETURN	
F22	"BD-4" 5404+48	RT	20'	21.5	91°56'7"	RADIUS RETURN	
F25	"HD-4" 6402+92	LT	24'	15.0'	90°0'0"	RADIUS RETURN	
F25	"HD-4" 6402+92	LT	24'	15.0'	90°0'0"	RADIUS RETURN	
F25	"HD-4" 6404+77	LT	32'	40.0'	89°0'8"	RADIUS RETURN	
F42	"DI-4" 4408+02	LT	24'	26.5'	90°49'17"	RADIUS RETURN	
F101	"X-OM-EB" 2602+82	RT	30'	31.5'	81°57'10"	RADIUS RETURN	
F207	"X-SA" 3021+50	LT	34'	16.5'	89°58'18"	RADIUS RETURN	
				TOTAL:	15		
				PAY ITEM QUANTITY:	15		



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SUMMARY TABLES

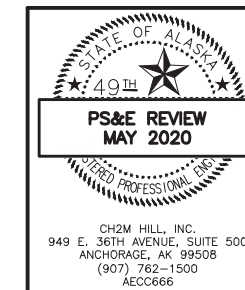
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NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0537008/CFHWY00012	2020	D23	D23

ESTIMATED FIRM BOTTOM					
RAMP "SA-2"					
ALIGNMENT	STATION	ELEVATION	SUB-EXCAVATION REFERENCE POINT (LT)	SUB-EXCAVATION REFERENCE POINT (RT)	REMARKS
"SA-2"	3204+94	151.70	14	N/A	4H:1V TRANSITION
"SA-2"	3204+75	145.00	16	N/A	ADJACENT TO BD-2 ESTIMATED FIRM BOTTOM
"SA-2"	3205+00	145.00	19	N/A	ADJACENT TO BD-2 ESTIMATED FIRM BOTTOM
"SA-2"	3205+25	145.00	24	N/A	ADJACENT TO BD-2 ESTIMATED FIRM BOTTOM
"SA-2"	3205+50	145.00	24	N/A	ADJACENT TO BD-2 ESTIMATED FIRM BOTTOM
"SA-2"	3205+75	145.00	24	N/A	ADJACENT TO BD-2 ESTIMATED FIRM BOTTOM
"SA-2"	3206+00	145.00	24	N/A	ADJACENT TO BD-2 ESTIMATED FIRM BOTTOM
"SA-2"	3206+25	145.00	25	N/A	ADJACENT TO BD-2 ESTIMATED FIRM BOTTOM
"SA-2"	3206+50	145.00	25	N/A	ADJACENT TO BD-2 ESTIMATED FIRM BOTTOM
"SA-2"	3206+75	145.00	25	N/A	ADJACENT TO BD-2 ESTIMATED FIRM BOTTOM
"SA-2"	3207+00	145.00	24	N/A	ADJACENT TO BD-2 ESTIMATED FIRM BOTTOM
"SA-2"	3207+25	145.00	24	N/A	ADJACENT TO BD-2 ESTIMATED FIRM BOTTOM
"SA-2"	3207+50	145.00	24	N/A	ADJACENT TO BD-2 ESTIMATED FIRM BOTTOM
"SA-2"	3207+75	145.00	25	N/A	ADJACENT TO BD-2 ESTIMATED FIRM BOTTOM
"SA-2"	3208+00	145.00	24	N/A	ADJACENT TO BD-2 ESTIMATED FIRM BOTTOM
"SA-2"	3208+25	145.00	24	N/A	ADJACENT TO BD-2 ESTIMATED FIRM BOTTOM
"SA-2"	3208+50	145.00	24	N/A	ADJACENT TO BD-2 ESTIMATED FIRM BOTTOM
"SA-2"	3208+75	145.00	24	N/A	ADJACENT TO BD-2 ESTIMATED FIRM BOTTOM
"SA-2"	3209+00	145.00	24	N/A	ADJACENT TO BD-2 ESTIMATED FIRM BOTTOM
"SA-2"	3209+25	145.00	24	N/A	ADJACENT TO BD-2 ESTIMATED FIRM BOTTOM
"SA-2"	3209+50	145.00	24	N/A	ADJACENT TO BD-2 ESTIMATED FIRM BOTTOM
"SA-2"	3209+75	145.00	24	N/A	ADJACENT TO BD-2 ESTIMATED FIRM BOTTOM
"SA-2"	3210+00	145.00	24	N/A	ADJACENT TO BD-2 ESTIMATED FIRM BOTTOM
"SA-2"	3210+25	146.20	21	N/A	4H:1V TRANSITION

ESTIMATED FIRM BOTTOM					
BRAYTON DRIVE "BD-2"					
ALIGNMENT	STATION	ELEVATION	SUB-EXCAVATION REFERENCE POINT (LT)	SUB-EXCAVATION REFERENCE POINT (RT)	REMARKS
"BD-2"	5231+83	152.90	N/A	28	4H:1V TRANSITION
"BD-2"	5232+00	148.36	N/A	34	ADJACENT TO SA-2 ESTIMATED FIRM BOTTOM
"BD-2"	5232+25	145.00	N/A	42	ADJACENT TO SA-2 ESTIMATED FIRM BOTTOM
"BD-2"	5232+50	145.00	N/A	41	ADJACENT TO SA-2 ESTIMATED FIRM BOTTOM
"BD-2"	5232+75	145.00	N/A	40	ADJACENT TO SA-2 ESTIMATED FIRM BOTTOM
"BD-2"	5233+00	145.00	N/A	40	ADJACENT TO SA-2 ESTIMATED FIRM BOTTOM
"BD-2"	5233+25	145.00	N/A	39	ADJACENT TO SA-2 ESTIMATED FIRM BOTTOM
"BD-2"	5233+50	145.00	N/A	39	ADJACENT TO SA-2 ESTIMATED FIRM BOTTOM
"BD-2"	5233+75	145.00	N/A	38	ADJACENT TO SA-2 ESTIMATED FIRM BOTTOM
"BD-2"	5234+00	145.00	N/A	38	ADJACENT TO SA-2 ESTIMATED FIRM BOTTOM
"BD-2"	5234+25	145.00	N/A	38	ADJACENT TO SA-2 ESTIMATED FIRM BOTTOM
"BD-2"	5234+50	145.00	N/A	38	ADJACENT TO SA-2 ESTIMATED FIRM BOTTOM
"BD-2"	5234+75	145.00	N/A	38	ADJACENT TO SA-2 ESTIMATED FIRM BOTTOM
"BD-2"	5235+00	145.00	N/A	38	ADJACENT TO SA-2 ESTIMATED FIRM BOTTOM
"BD-2"	5235+25	145.00	N/A	39	ADJACENT TO SA-2 ESTIMATED FIRM BOTTOM
"BD-2"	5235+50	145.00	N/A	39	ADJACENT TO SA-2 ESTIMATED FIRM BOTTOM
"BD-2"	5235+75	145.00	N/A	38	ADJACENT TO SA-2 ESTIMATED FIRM BOTTOM
"BD-2"	5236+00	145.00	N/A	38	ADJACENT TO SA-2 ESTIMATED FIRM BOTTOM
"BD-2"	5236+25	145.00	N/A	38	ADJACENT TO SA-2 ESTIMATED FIRM BOTTOM
"BD-2"	5236+50	145.00	N/A	38	ADJACENT TO SA-2 ESTIMATED FIRM BOTTOM
"BD-2"	5236+75	145.00	N/A	38	ADJACENT TO SA-2 ESTIMATED FIRM BOTTOM
"BD-2"	5237+00	145.00	N/A	38	ADJACENT TO SA-2 ESTIMATED FIRM BOTTOM
"BD-2"	5237+25	145.00	N/A	38	ADJACENT TO SA-2 ESTIMATED FIRM BOTTOM
"BD-2"	5237+43	146.55	N/A	34	4H:1V TRANSITION

ESTIMATED FIRM BOTTOM				
RAMP "OM-4"				
ALIGNMENT	STATION	ELEVATION	SUB-EXCAVATION REFERENCE POINT (LT)	REMARKS
"OM-4"	2403+15	160.15	25	4H:1V TRANSITION
"OM-4"	2403+25	157.91	27	
"OM-4"	2403+50	154.94	33	
"OM-4"	2403+75	151.00	34	
"OM-4"	2404+00	151.00	35	
"OM-4"	2404+25	151.00	35	
"OM-4"	2404+50	151.00	34	
"OM-4"	2404+75	151.00	34	
"OM-4"	2405+00	151.00	34	
"OM-4"	2405+25	151.00	33	
"OM-4"	2405+50	151.00	33	
"OM-4"	2405+75	151.00	33	
"OM-4"	2406+00	153.70	33	4H:1V TRANSITION
"OM-4"	2406+25	158.12	30	
"OM-4"	2606+30	159.20	23	



STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES
**SEWARD HIGHWAY:
 O'MALLEY RD TO DIMOND BLVD
 RECONSTRUCTION**
 SUMMARY TABLES

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