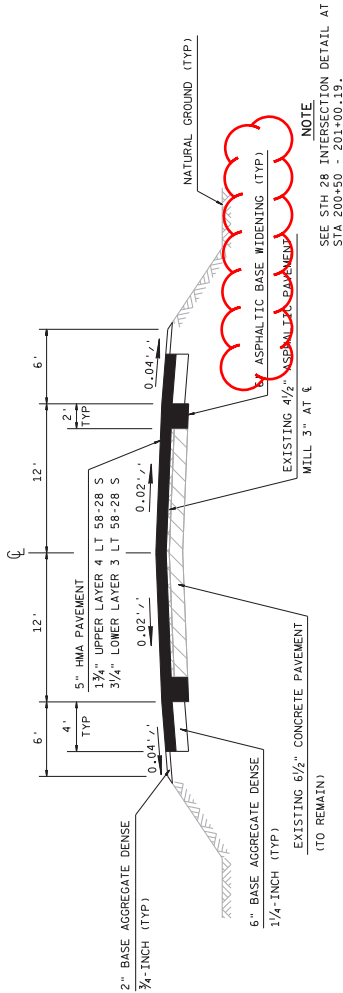
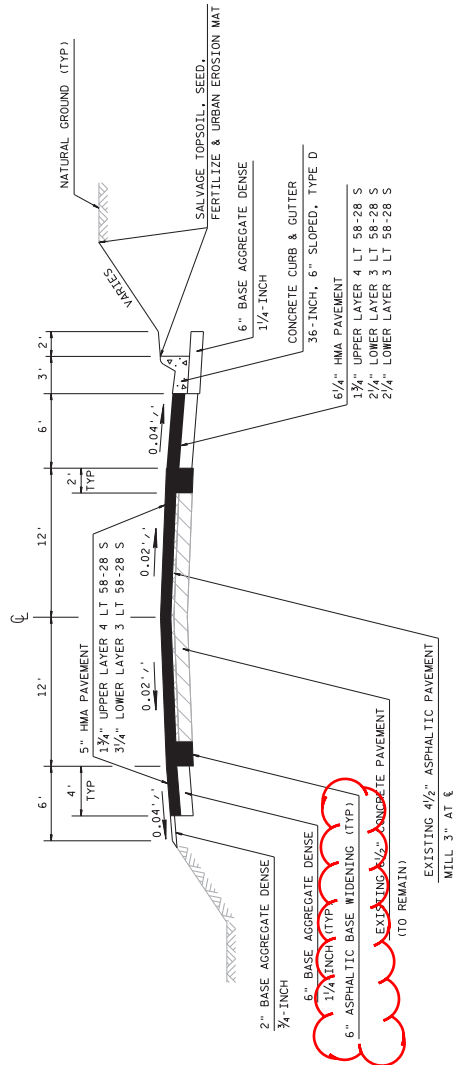




TYPICAL FINISHED CROSS SECTION FOR STH 144

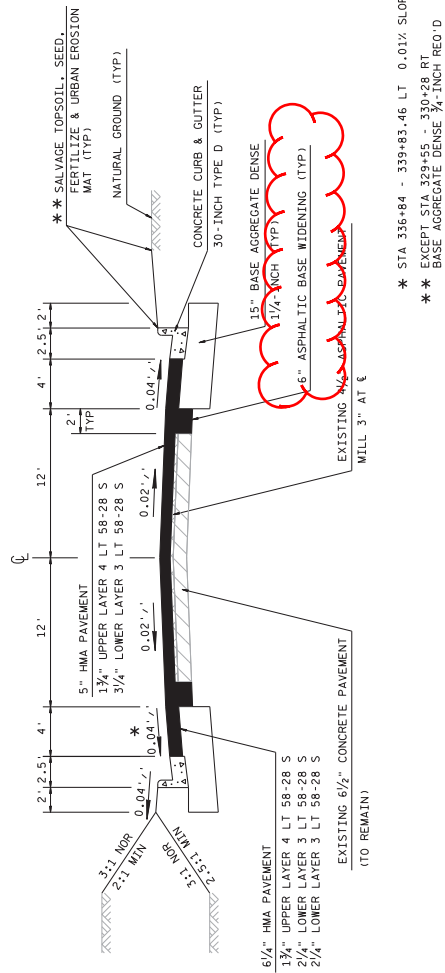
200+00 - 204+37
236+98 - 304+50
348+00 - 465+62



TYPICAL FINISHED CROSS SECTION FOR STH 144

234+37 - 236+98

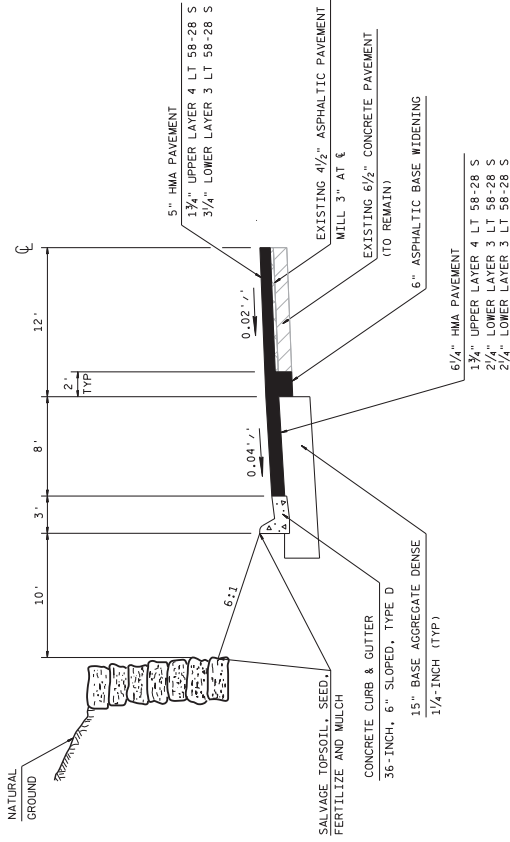
Addendum No. 02
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TYPICAL FINISHED CROSS SECTION FOR STH 144

305+50 - 348+00

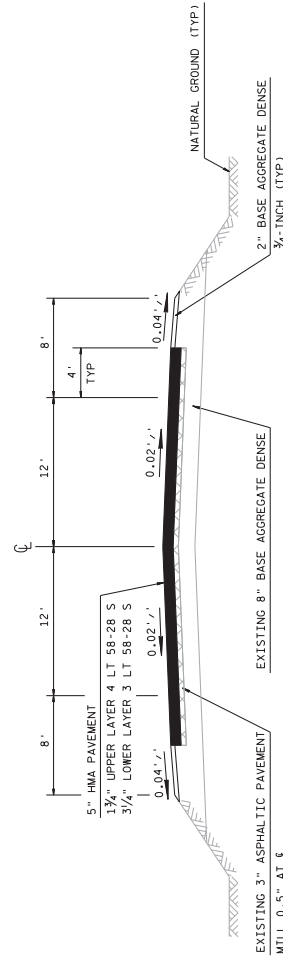
* STA 336+84 - 339+83.46 LT 0.01% SLOPE
 ** EXCEPT STA 329+55 - 330+28 RT
 *** BASE AGGREGATE DENSE 3/4\"/>



1/2 TYPICAL FINISHED CROSS SECTION FOR STH 144

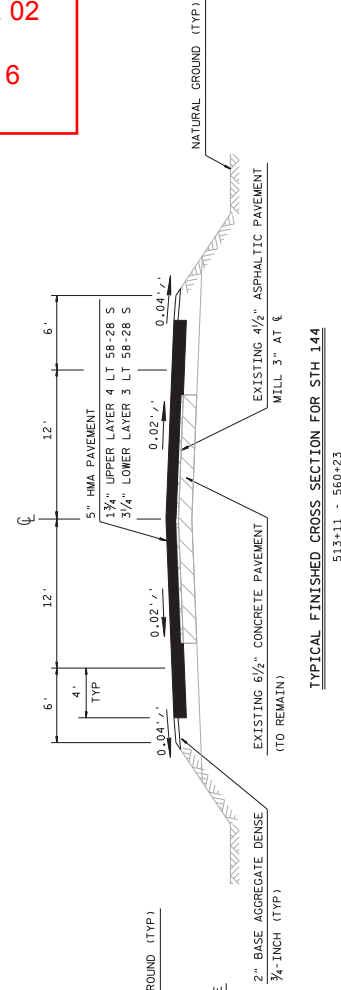
435+65 - 439+00 LT

Addendum No. 02
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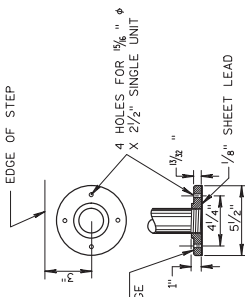
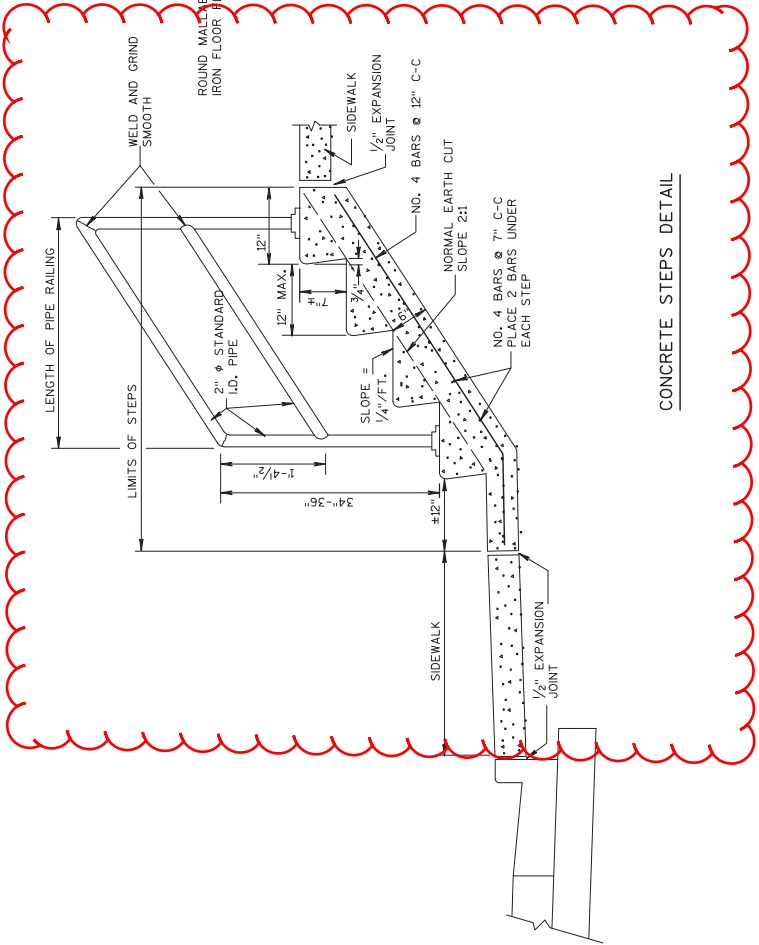
TYPICAL FINISHED CROSS SECTION FOR STH 144

465+62 - 513+11



TYPICAL FINISHED CROSS SECTION FOR STH 144

513+11 - 560+23



FLANGE DETAIL

NOTE:
THE EXACT LOCATION, WIDTHS, & NUMBER
OF STEPS TO BE DETERMINED BY THE
ENGINEER IN THE FIELD.
STEEL REINFORCEMENT AND PIPE RAILING
NOT REQUIRED ON STEPS WITH 2 RISERS
OR LESS.
MINIMUM WIDTH OF STEP EQUALS 4 FEET.
RAILING TO BE PLACED ON LEFT ASCENDING
SIDE OF STEPS ONLY.
STEPS AND RAILING CONSTRUCTION TO
FOLLOW APPLICABLE BUILDING CODES.

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March 9, 2017

PROJECT NO: 6525-06-71	HWY: STH 144	COUNTY: SHEBOYGAN	CONSTRUCTION DETAIL	SHEET 20	E
FILE NAME: F:\03_65250602\001_CADDEN02.DWG	LAYOUT NAME: RAILING	FLY BY: CAMPBURE, MICHAEL R	PLOT NAME: #####	PLOT SCALE: WSS07/CADD05 SHEET 42	

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Division	From/To Station	Location	205.0100** Common Excavation		Salvaged/ Unusable Pavement Material (3)	Available Material (4)	Unexpanded Fill	Expanded Fill (5) Factor 1.33	Mass Ordinate +/- (6)	HAUL OUT	HAUL IN
			Cut (1)	(2)							
Division 1	209+67-212+50	STH 144	12		0	12	53	70	-58	0	58
	231+10-239+05	STH 144	561		0	561	237	315	246	246	0
	248+32-260+75	STH 144	113		0	113	902	1,200	-1,087	19	1,087
	279+75-282+50	STH 144	159		0	159	105	140	19	0	0
	298+70-308+14	STH 144	415		44	371	227	296	69	69	0
	308+14-324+00	STH 144	2,245		243	2,002	223	296	1,705	1,705	0
	324+00-348+50	STH 144	3,201		353	2,848	157	209	2,639	2,639	0
	357+25-359+70	STH 144	57		0	57	159	212	-155	0	155
	381+50-383+50	STH 144	41		0	41	206	274	-233	0	233
	394+35-397+75	STH 144	384		0	384	5	7	376	0	0
	402+50-403+50	STH 144	0		0	0	26	34	-34	0	34
	423+25-424+75	STH 144	19		0	19	347	462	-442	0	442
	434+50-439+70	STH 144	755		42	713	1	1	712	712	0
	443+90-453+72	STH 144	597		2	595	396	526	69	69	0
	462+76-469+00	STH 144	351		0	351	116	155	196	0	0
	489+00-509+50	STH 144	65		0	65	462	614	-549	0	549
	510+75-514+71	STH 144	128		0	128	33	44	83	83	0
	515+35-517+25	STH 144	0		0	0	67	89	-89	0	89
	531+09-536+30	STH 144	9		0	9	205	272	-263	0	263
	20+12-20+95	LONE PINE	2		0	2	47	63	-61	0	61
	20+80-29+60	RIVERVIEW	4		0	4	73	97	-93	0	93
	70+56-71+36.14	SCHROETER	4		0	4	7	10	-5	0	5
	88+30-89+48	CTH DE	93		0	93	2	2	90	90	0
	80+58-81+28	SILVER CREEK RD	20		0	20	5	6	14	14	0
	98+25-99+84	LYNN (S)	386		0	386	17	22	363	363	0
	100+58-101+50	LYNN (N)	209		0	209	3	4	205	205	0
	108+50-109+89	CTH I (S)	115		0	115	148	197	-83	0	83
	110+16-111+40	CTH I (N)	123		0	123	99	132	-9	0	9
	0+50-2+05	PE	516		0	516	0	0	516	516	0
UNDISTRIBUTED			1,950		0	0	0	0	0	0	0
Division 1 Subtotal			12,534		684	9,899	4,328	5,757	4,142	7,304	3,161
Grand Total			12,534		684	9,899	4,328	5,757	4,142	7,304	3,161
Total Common Exc			12,534		684	9,899	4,328	5,757	4,142	7,304	3,161

** Additional quantity elsewhere

- 1) Common Excavation is Cut. Item number 205.0100
- 2) Salvaged/Unusable Pavement Material is included in Cut.
- 3) Salvaged/Unusable Pavement Material
- 4) Available Material = Cut - Salvaged/Unusable Pavement Material
- 5) Expanded Fill. Factor = 1.25
- 6) The Mass Ordinate + or - Qty calculated for the Division. Plus quantity indicates an excess of material within the Division. Minus indicates a short

PROJECT NO: 6525-06-71

HWY: STH 144

COUNTY: SHEBOYGAN

MISCELLANEOUS QUANTITIES

SHEET: 74

E

FILE NAME : N:\PDS\1\030200_mq.pptx

PLOT DATE : June 14, 1911

PLOT BY : A.R.H.

PLOT NAME :

PLOT SCALE : 1:1

BASE AGGREGATE DENSE SUMMARY

305.0110	305.120**	624.0100
BASE AGGREGATE	BASE AGGREGATE	

[illegible]

BASE AGGREGATE DENSE SUMMARY (CONTINUED)

305.0110	305.120**	624.0100
BASE AGGREGATE	BASE AGGREGATE	

CATEGORY	STATION	TO	STATION	LOCATION	TON	TON	MGAL
0010	449+19	-	500+41	STH 144 RT	157	759	2
			448+89	STH 144	-	43	0
			449+42	STH 144	-	21	0
	449+18	-	450+19	STH 144 RT	-	121	1
	449+40	-	453+90	STH 144 LT	-	67	7
	502+81	-	560+23	STH 144 LT	176	851	2
	503+63	-	560+23	STH 144 RT	166	804	2
				LONE PINE LT & RT	1	75	1
				RIVERVIEW LT & RT	3	301	3
				CAMP ANAWA (N) LT & RT	1	-	0
				CAMP ANAWA (S) LT & RT	1	-	0
				SCHROETER	6	19	0
				CTH DE LT & RT	9	290	3
				SILVER CREEK	2	80	1
				LYNN LT & RT	11	226	2
				CTH I LT & RT	14	352	4
				PE	5	408	2
				STORM SEWER TRENCHES		50	
				SUBTOTAL	552	4867	30

ASPHALTIC BASE WIDENING SUMMARY

315.0100
ASPHALTIC
BASE
WIDENING

CATEGORY	STATION	TO	STATION	LOCATION	TON
0010	201+00	-	234+02	STH 144 LT & RT	499
	234+41	-	250+60	STH 144 LT & RT	245
	250+90	-	257+26	STH 144 LT & RT	96
	257+88	-	304+00	STH 144 LT & RT	696
	304+00	-	342+35	STH 144 LT & RT	580
	342+35	-	396+53	STH 144 LT & RT	774
	396+53	-	449+19	STH 144 LT & RT	796
	449+19	-	465+62	STH 144 LT & RT	248
TOTAL 0010					3934

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CONCRETE DRIVEWAY SUMMARY						ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES					
CATEGORY	STATION	LOCATION	416. 0160 SY	416. 0180 SY	REMARKS	CATEGORY	STATION	LOCATION	465. 0120 TON		
0010	304+80	STH 144 LT	10			0010	210+20	STH 144 RT	2		
	307+64	STH 144 LT	10				212+11	STH 144 RT	2		
	307+90	STH 144 RT	10				262+67	STH 144 RT	5		
	308+80	STH 144 LT	10				292+58	STH 144 RT	1		
	310+85	STH 144 LT	10				293+00	STH 144 RT	1		
	311+90	STH 144 RT	10				293+85	STH 144 RT	2		
	313+52	STH 144 LT	5				295+86	STH 144 LT	2		
	313+56	STH 144 RT	8				298+13	STH 144 LT	2		
	314+37	STH 144 RT	40				319+65	STH 144 RT	2		
	314+72	STH 144 LT	56				323+63	STH 144 LT	2		
	316+05	STH 144 RT	75				324+64	STH 144 RT	2		
	316+68	STH 144 RT	55				326+70	STH 144 LT	2		
	319+65	STH 144 RT	9				332+55	STH 144 LT	2		
	319+70	STH 144 LT	18				333+20	STH 144 LT	4		
	320+60	STH 144 LT	42				335+18	STH 144 LT	4		
	321+12	STH 144 LT	42				338+64	STH 144 RT	2		
	321+43	STH 144 RT	12				345+10	STH 144 LT	4		
	322+32	STH 144 LT	7				423+03	STH 144 LT	2		
	323+00	STH 144 RT	10				426+89	STH 144 LT	2		
	323+35	STH 144 LT	9				435+00	STH 144 LT	2		
323+63	STH 144 LT	9			468+46	STH 144 RT	3				
324+64	STH 144 RT	9			511+55	STH 144 RT	2				
325+81	STH 144 LT	17			512+15	STH 144 LT	2				
326+70	STH 144 LT	7			513+50	STH 144 LT	2				
327+39	STH 144 RT	6			517+38	STH 144 RT	2				
328+06	STH 144 RT	10			517+89	STH 144 RT	2				
328+63	STH 144 LT	9			518+36	STH 144 LT	2				
328+68	STH 144 RT	30			518+57	STH 144 RT	2				
329+46	STH 144 RT	49			518+96	STH 144 RT	2				
329+48	STH 144 LT	12			519+72	STH 144 RT	2				
330+13	STH 144 RT	12			520+39	STH 144 RT	2				
331+01	STH 144 RT	8			520+39	STH 144 LT	2				
331+28	STH 144 LT	8			522+65	STH 144 LT	2				
332+28	STH 144 RT	5			524+77	STH 144 LT	2				
332+55	STH 144 LT	7			528+96	STH 144 LT	2				
332+90	STH 144 RT	7			29+45	RIVERVIEW LT	1				
333+20	STH 144 LT	16									
334+05	STH 144 LT		93								
334+22	STH 144 RT	7									
335+57	STH 144 RT	6									
335+18	STH 144 LT	16									
335+64	STH 144 LT	6									
335+91	STH 144 LT	14									
337+96	STH 144 RT	5									
338+64	STH 144 RT	9									
339+80	STH 144 LT	12									
340+50	STH 144 RT	10									
341+30	STH 144 RT	14									
345+10	STH 144 LT	14									
345+54	STH 144 RT	10									
TOTAL 0010			792	93		TOTAL 0010 79					
						ASPHALTIC SURFACE PATCHING					
CATEGORY	STATION	TO STATION	LOCATION	TON		CATEGORY	STATION	TO STATION	LOCATION	TON	
0010	200+44	560+23	UNDISTRIBUTED	1000		0010	200+44	560+23	UNDISTRIBUTED	1000	
				465.0110						465.0110	
				1000						1000	
PROJECT NO: 6525-06-71						COUNTY: SHEBOYGAN		HWY: STH 144		PROJECT NO: 6525-06-71	
FILE NAME : NIPDS\UG0200_mq.pptx						PLOT DATE : June 14, 1911		PLOT BY : A.R.H.		PLOT NAME :	
						PLOT SCALE : 1:				SHEET: 76	

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465.0110

UNDISTRIBUTED 1000

1000

ASPHALTIC SUMMARY

CATEGORY		STATION	TO	STATION	LOCATION	GAL	TON	TON	TON	480.5224	480.5224	480.4110.S
										REHEATING	HMA PAVEMENT	HMA PAVEMENT
										4 LT	58-28 S	LONGITUDINAL
												JOINTS
												LF
0010		201+00	-	234+02	STH 144 LT & RT	1552	2504	1147	6604			
		234+41	-	250+60	STH 144 LT & RT	751	1107	564	3238			
		250+90	-	257+26	STH 144 LT & RT	317	452	231	1272			
		257+88	-	304+00	STH 144 LT & RT	2130	3120	1594	9224			
		304+00	-	342+35	STH 144 LT & RT	1562	1984	1307	8810			
		342+35	-	396+53	STH 144 LT & RT	2435	3626	1822	9696			
		396+53	-	449+19	STH 144 LT & RT	2532	3705	1835	10532			
		449+19	-	465+62	STH 144 LT & RT	764	1192	567	3286			
		465+62	-	500+49	STH 144 LT & RT	1771	2505	1278	6974			
		502+71	-	513+11	STH 144 LT & RT	613	766	391	2080			
		513+11	-	561+23	STH 144 LT & RT	2178	3153	1642	9424			
					LOVE PINE	67	97	49				
					RIVERVIEW	57	77	39				
					CAMP AWANA N	17	24	12				
					CAMP AWANA S	33	45	23				
					SCHROETER	69	103	53				
					SILVERCREEK	69	113	58				
					CTH DE	43	153	60				
					LYNN ROAD N	76	120	61				
					LYNN ROAD S	74	119	61				
					CTH I (N)	80	1214	65				
					CTH I (S)	67	1241	67				
					CTH K	122	1857	100				
					CARROLL	68	97	50				
					STANK	77	108	54				
					CULVERT STORM SEWER LATERALS	25	25					
					TOTAL 0010	17524	29505	13130	71140			

**Additional quantity listed elsewhere in plan

NOTE: Item 460.2000 includes upper and lower layer side roads.

Item 460.2005 does not include the lowest layer on the mainline 6 1/4" sections. It only includes the upper and lower layer on the mainline 5" sections.

HMA PERCENT WITHIN LIMITS (PWL) TEST STRIP

CATEGORY	STATION	LOCATION	SPV. 00600.05		REMARKS
			EA		
0010	201+00 - 561+23	STH 144	2		
			2		
		TOTAL 0010	2		

ASPHALTIC FLUMES

CATEGORY	STATION	LOCATION	465.0315
			SY
0010	210+63	STH 144 LT	5
	211+74	STH 144 LT	5
	238+04	STH 144 RT	5
	304+00	STH 144 LT	11
	306+80	STH 144 RT	11
	345+43	STH 144 LT	11
	348+05	STH 144 RT	11
	395+64	STH 144 RT	5
	396+56	STH 144 RT	5
	396+73	STH 144 LT	5
	434+80	STH 144 LT	7
	439+65	STH 144 LT	11
	447+89	STH 144 RT	5
	448+12	STH 144 LT	7
	513+11	STH 144 LT	8
	70+54	SCHROETER LT	6
	50+74	SCHROETER RT	6
	88+80	CTH DE LT	6
	100+34	LYNN LT	6
	109+35	CTH I LT	6
	110+83	CTH I RT	6
TOTAL 0010			148

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