

REMOVING SMALL PIPE CULVERTS

CATEGORY	LOCATION	203.0100 EACH	REMARKS
0010	STH 76 - RAILROAD CROSSING	1	12 - INCH, CSCP
TOTAL		1	

REMOVING PAVEMENT

CATEGORY	STATION	TO	STATION	LOCATION	204.0100 SY	REMARKS
0010	122+25	-	123+00	STH 76	125	MEDIAN
	123+00	-	123+32	STH 76	258	ROADWAY
	123+42	-	123+69	STH 76	219	ROADWAY
	123+69	-	124+49	STH 76	134	MEDIAN
SUBTOTAL					736	
0020	77+33	-	79+68	STH 76	347	RAISED MEDIAN
	80+18	-	82+99	STH 76	255	RAISED MEDIAN
	83+49	-	90+20	STH 76	910	RAISED MEDIAN
	90+70	-	91+52	STH 76	83	RAISED MEDIAN
SUBTOTAL					1,595	
TOTAL					2,331	

REMOVING ASPHALTIC SURFACE

CATEGORY	STATION	TO	STATION	LOCATION	204.0110 SY	REMARKS
0010	176+66	-	267+61.74	STH 76 LT	78	5 - FIELD ENTRANCES
	180+73	-	267+61.74	STH 76 RT	233	15 - FIELD ENTRANCES
	TOTAL				311	

REMOVING ASPHALTIC SURFACE BUTT JOINTS

CATEGORY	STATION	LOCATION	204.0115 SY	REMARKS
0010	74+66.83	STH 76 NB & SB	11	BEGIN PROJECT
	186+50	STH 76 RT	6	PE
	212+10	STH 76 LT	6	PE
	213+65	STH 76 LT	6	PE
	213+85	STH 76 RT	6	PE
	267+61.74	STH 76 NB & SB	11	END PROJECT
	77+08.35	GRUENWALD AVE	7	SIDEROAD
	79+88.35	VIOLA AVE WEST	7	SIDEROAD
	79+93.44	VIOLA AVE EAST	7	SIDEROAD
	83+23.66	LINWOOD AVE WEST	7	SIDEROAD
	83+23.66	LINWOOD AVE EAST	7	SIDEROAD
	86+86.34	ALLEN AVE	7	SIDEROAD
	90+43.14	SMITH AVE EAST	12	SIDEROAD
	90+44.26	SMITH AVE WEST	12	SIDEROAD
	95+03.04	BACON AVE	7	SIDEROAD
	109+68.41	PACKER AVE	13	SIDEROAD
	139+38.29	FERNAU AVE	7	SIDEROAD
	175+69.37	SNELL RD WEST	12	SIDEROAD
	175+70.79	SNELL RD EAST	12	SIDEROAD
	183+10.00	FRONTAGE RD	13	SIDEROAD
	190+53.90	SCHRATT DRIVE	7	SIDEROAD
	190+53.90	ZARLING AVE	7	SIDEROAD
	200+46.15	NORTON AVE	7	SIDEROAD
	214+79.00	KOPE AVE	6	PE
	228+78.84	CTH Y WEST	12	SIDEROAD
	228+81.68	CTH Y EAST	12	SIDEROAD
	267+61.74	INDIAN POINT RD	7	SIDEROAD
TOTAL			234	

REMOVING ASPHALTIC SURFACE MILLING

CATEGORY	STATION	TO	STATION	LOCATION	204.0120 SY	REMARKS
C010	74+66.83	-	91+56	STH 76	10252	2-INCH MURDOCK-SMITH (MEDIAN)
	91+56	-	176+66 LT/180+73 RT	STH 76	61785	2-INCH SMITH - END URBAN
	176+66 LT/180+73 RT	-	267+61.7	STH 76	62250	1-INCH RURAL-INDIAN POINT ROAD
TOTAL					134,287	

REMOVING CURB & GUTTER

CATEGORY	STATION	TO	STATION	LOCATION	204.0150 LF	REMARKS
0010	123+32	-	123+34	STH 76	4	AT R/R CROSSING
	123+40	-	123+42	STH 76	4	AT R/R CROSSING
TOTAL					8	

EARTHWORK SUMMARY

Category	From/To Station	Location	Common Excavation (1)	205.0100	Salvaged/Unusable Pavement Material (4)	Available Material (5)	Unexpanded Fill	Expanded Fill (13)	Mass Ordinate +/- (14)	Waste	Borrow
			Cut (2)	EBS Excavation (3)				Factor 1.42			
0010	122+25 - 123+69	STH 76	455	0	0	0	0	0	455	455	0
0020	77+33 - 91+52	STH 76	832	0	0	0	0	0	832	832	0
6430-08-71	TOTAL		1,287	0	0	0	0	0	1,287	1,287	0
TOTAL COMMON EXC			1,287								

- 1) Common Excavation is the sum of the Cut and EBS Excavation columns.
- 2) Salvaged/Unuseable Material is included in Cut.
- 3) Available Material = Cut - Salvaged/Unuseable Material
- 4) Expanded Fill. Factor = 1.42 Expanded Fill = Unexpanded Fill * Fill Factor
- 5) Mass Ordinate = [Cut - (Fill * Fill Factor)]

PREPARE FOUNDATION FOR ASPHALTIC PAVING (PROJECT 6430-08-71)

CATEGORY	STATION	TO	STATION	LOCATION	211.0100 LS	REMARKS
0010	74+66.83	-	267+61.74	STH 76	1	
	TOTAL				1	

PREPARE FOUNDATION FOR ASPHALTIC SHOULDERS

CATEGORY	STATION	TO	STATION	LOCATION	211.0400 STA
0010	176+66	-	267+61.74	STH 76 LT	91
	180+73	-	267+61.74	STH 76 RT	87
	TOTAL				178

BASE AGGREGATE SUMMARY

CATEGORY	STATION	TO	STATION	LOCATION	305.0110 BASE AGGREGATE DENSE 3/4-INCH TON	305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	624.0100 WATER MGAL	REMARKS
0010	122+25	-	123+00	STH 76		84	1	MEDIAN
	123+00	-	123+32	STH 76		150	2	ROADWAY
	123+42	-	123+69	STH 76		126	2	ROADWAY
	123+69	-	124+49	STH 76		90	1	MEDIAN
	176+66 LT/180+73 RT	-	267+61.7	STH 76 SHOULDER	3293		46	RURAL-INDIAN POINT RD
	SUBTOTAL				3,293	450	52	
0020	77+33	-	79+68	STH 76		232	3	MEDIAN
	80+18	-	82+99	STH 76		166	2	MEDIAN
	83+49	-	90+20	STH 76		600	9	MEDIAN
	90+70	-	91+56	STH 76		52	1	MEDIAN
	SUBTOTAL				0	1,050	15	
	TOTAL				3,293	1,500	67	

SHAPING SHOULDERS

CATEGORY	STATION	TO	STATION	LOCATION	305.0500 STA
0010	176+66	-	267+61.74	STH 76 LT	91
	180+73	-	267+61.74	STH 76 RT	87
	TOTAL				178

BASE PATCHING CONCRETE, DRILLED TIE BARS AND DRILLED DOWEL BARS

CATEGORY	** STATION	LOCATION	390.0303 BASE PATCHING CONCRETE SY	L X W FT	* 416.0610 DRILLED TIE BARS EACH	* 416.0620 DRILLED DOWEL BARS EACH	REMARKS
0010	82+81	STH 76 SB	9	3 X 27			CENTER & RIGHT LANE
	88+09	STH 76 SB	7	5 X 12	2		LEFT LANE
	91+12	STH 76 NB	4	3 X 12			RIGHT LANE
	93+37	STH 76 SB	4	3 X 12			LEFT LANE
	96+40	STH 76 NB	4	3 X 12			LEFT LANE
	98+65	STH 76 SB	5	3 X 15			CENTER
	106+96	STH 76 NB	4	3 X 12			LEFT LANE
	109+21	STH 76 SB	9	3 X 27			CENTER & RIGHT LANE
	115+00	STH 76 NB	20	15 X 12	12	18	RIGHT LANE
	119+77	STH 76 SB	9	3 X 27			CENTER & RIGHT LANE
	130+33	STH 76 SB	5	3 X 15			CENTER
	133+36	STH 76 NB	4	3 X 12			RIGHT LANE
	135+00	STH 76 NB	133	100 X 12	80	18	RIGHT LANE
	135+00	STH 76 SB	133	100 X 12	80	18	RIGHT LANE
	138+64	STH 76 NB	4	3 X 12			LEFT LANE
	140+89	STH 76 SB	4	3 X 12			LEFT LANE
	143+92	STH 76 NB	13	3 X 39			ALL
	146+17	STH 76 SB	5	3 X 15			CENTER
	156+73	STH 76 SB	5	3 X 15			CENTER
	156+73	STH 76 SB	7	5 X 12	2		LEFT LANE
	165+04	STH 76 NB	13	3 X 39			ALL
	167+29	STH 76 SB	7	5 X 12	2		LEFT LANE
	170+32	STH 76 NB	7	5 X 12	2		RIGHT LANE AROUND MANHOLE
	172+57	STH 76 SB	4	3 X 12			LEFT LANE
	172+57	STH 76 SB	5	3 X 15			MEDIAN
	177+85	STH 76 SB	13	3 X 39			ALL
	180+88	STH 76 NB	13	3 X 39			ALL
	186+16	STH 76 NB	13	3 X 39			ALL
	193+69	STH 76 SB	5	3 X 15			CENTER
	198+97	STH 76 SB	5	3 X 15			CENTER
	214+81	STH 76 SB	13	3 X 39			ALL
	217+84	STH 76 NB	13	3 X 39			ALL
	223+12	STH 76 NB	4	3 X 12			LEFT LANE
	235+93	STH 76 SB	9	3 X 27			CTR, LT, PVNT EDGE & SHLDR
	249+52	STH 76 NB	13	3 X 39			ALL
	257+05	STH 76 SB	13	3 X 39			ALL
	265+36	STH 76 NB	13	3 X 39			ALL
	267+61	STH 76 SB	4	3 X 12			LEFT LANE
TOTAL			555		180	54	

* ADDITIONAL QUANTITIES ARE SHOWN ELSEWHERE
** STATIONS ARE APPROXIMATE

CONCRETE PAVEMENT 8-INCH

CATEGORY	STATION	TO	STATION	LOCATION	415.0080 SY
0020	77+33	-	77+45	STH 76	16
	79+50	-	79+68	STH 76	9
	80+18	-	80+28	STH 76	8
	82+87	-	82+97	STH 76	5
	83+49	-	83+63	STH 76	9
	90+03	-	90+16	STH 76	6
	90+74	-	90+86	STH 76	6
TOTAL					59

DRILLED TIE BARS AND DRILLED DOWEL BARS

CATEGORY	STATION	-	STATION	LOCATION	* 416.0610 DRILLED TIE BARS EACH	* 416.0620 DRILLED DOWEL BARS EACH	REMARKS
0010	122+25	-	123+00	STH 76	66		
	123+69	-	124+49	STH 76	90		
	172+78			STH 76	4	24	LOOP DETECTOR NO. 21
	173+24			STH 76	4	24	LOOP DETECTOR NO. 22
	173+68			STH 76	4	24	LOOP DETECTOR NO. 23
	174+82			STH 76	24	8	LOOP DETECTOR NO. 51
	176+60			STH 76	24	8	LOOP DETECTOR NO. 11
	177+98			STH 76	4	24	LOOP DETECTOR NO. 63
	178+43			STH 76	4	24	LOOP DETECTOR NO. 62
	178+88			STH 76	4	24	LOOP DETECTOR NO. 61
	225+90			STH 76	4	24	LOOP DETECTOR NO. 21
	231+89			STH 76	4	24	LOOP DETECTOR NO. 61
SUBTOTAL					236	208	
0020	77+33	-	79+68	STH 76	189		
	77+45	-	77+70	STH 76	30		
	78+27	-	78+52	STH 76	29		
	80+18	-	82+99	STH 76	229		
	83+49	-	90+20	STH 76	543		
	84+79	-	86+29	STH 76	132		
	90+70	-	91+52	STH 76	38		
SUBTOTAL					1,190	0	
TOTAL					1,426	208	

* ADDITIONAL QUANTITIES ARE SHOWN ELSEWHERE

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CONCRETE PAVEMENT REPAIR

CATEGORY	STATION	LOCATION	416.1710 SY	L X W FT	REMARKS
0010	172+78	STH 76	16.3	7' X 21'	LOOP DETECTOR NO. 21
	173+24	STH 76	16.3	7' X 21'	LOOP DETECTOR NO. 22
	173+68	STH 76	16.3	7' X 21'	LOOP DETECTOR NO. 23
	174+82	STH 76	24.3	31' X 7'	LOOP DETECTOR NO. 51
	176+60	STH 76	24.3	31' X 7'	LOOP DETECTOR NO. 11
	177+98	STH 76	16.3	7' X 21'	LOOP DETECTOR NO. 63
	178+43	STH 76	16.3	7' X 21'	LOOP DETECTOR NO. 62
	178+88	STH 76	16.3	7' X 21'	LOOP DETECTOR NO. 61
	225+90	STH 76	16.3	7' X 21'	LOOP DETECTOR NO. 21
	231+89	STH 76	16.3	7' X 21'	LOOP DETECTOR NO. 61
TOTAL			179.0		

QMP RIDE: INCENTIVE IRI RIDE

CATEGORY	STATION	TO	STATION	LOCATION	440.4410.S DOL
0010	74+66.83	-	267+61.74	STH 76	29235
TOTAL					29,235

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HMA SUMMARY

CATEGORY	STATION	TO	STATION	LOCATION	460.1110 HMA PAVEMENT TYPE E-10 TON	455.0105 ASPHALTIC MATERIAL PG58-28 TON	455.0605 TACK COAT GAL	460.2000 INCENTIVE DENSITY HMA PAVEMENT DOL	465.0120 ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES TON	REMARKS
0010	74+66.83	-	91+56	STH 76	1230	68	256	788		MURDOCK-SMITH
	91+56	-	176+66 LT/180+73 RT	STH 76	7239	398	1508	4633		SMITH - END URBAN
	122+25	-	123+00	STH 76	13	1	6	8		MEDIAN @ RAILROAD
	122+25	-	123+00	STH 76	24	1	6	15		MEDIAN @ RAILROAD - LOWER LAYER
	123+00	-	123+32	STH 76	24	1	11	15		RAILROAD
	123+00	-	123+32	STH 76	42	2	11	27		RAILROAD - LOWER LAYER
	123+42	-	123+69	STH 76	20	1	10	13		RAILROAD
	123+42	-	123+69	STH 76	36	2	10	23		RAILROAD - LOWER LAYER
	123+69	-	124+49	STH 76	14	1	7	9		MEDIAN @ RAILROAD
	123+69	-	124+49	STH 76	25	1	7	16		MEDIAN @ RAILROAD - LOWER LAYER
	124+11	-	124+21	STH 76					1	
	176+66 LT/180+73 RT	-	267+61.7	STH 76	7453	410	1753	4770		RURAL - INDIAN POINT ROAD
	176+66 LT/180+73 RT	-	267+61.7	STH 76	3813	210	1753	2440		RURAL - INDIAN POINT ROAD - LEVELING LAYER
TOTAL					19,933	1,096	5,338	12,757	1	

REHEATING HMA PAVEMENT LONGITUDINAL JOINTS

CATEGORY	STATION	TO	STATION	LOCATION	460.4100.S STA	REMARKS
0010	74+66.83	-	91+56	STH 76 NB	17	
	74+66.83	-	91+56	STH 76 SB	17	
	91+56	-	267+61.7	STH 76 SB	177	
	91+56	-	267+61.7	STH 76 SB CENTER	177	
	91+56	-	267+61.7	STH 76 NB	177	
	91+56	-	267+61.7	STH 76 NB CENTER	177	
	123+00	-	123+32	STH 76	2	LOWER LAYER
	123+42	-	123+69	STH 76	2	LOWER LAYER
	TOTAL				746	