

ITEM 606 - ANCHOR ASSEMBLY, MGS TYPE E (MASH 2016):
THIS ITEM SHALL CONSIST OF FURNISHING AND INSTALLING ANY OF THE MASH 2016 TYPE E TANGENTIAL END TREATMENTS FOR TYPE MGS GUARDRAIL AS LISTED UNDER "PRODUCTS ACCEPTED FOR NEW INSTALLATIONS" ON THE ROADWAY APPROVED PRODUCTS LIST POSTED ON ROADWAY ENGINEERING'S WEB PAGE. INSTALLATION SHALL BE AT THE LOCATIONS SPECIFIED IN THE PLANS, IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS. REFER TO THE POSTED SHOP DRAWINGS FOR THE MOST CURRENT APPROVED PRODUCT MODELS.

REFER TO THE MANUFACTURER'S INSTRUCTIONS REGARDING THE INSTALLATION OF, AND THE GRADING AROUND THE FOUNDATION TUBES AND GROUND STRUT. THE TOP OF ANY FOUNDATION TUBE SHOULD BE LESS THAN 4 INCHES ABOVE THE GROUND. ON-SITE GRADING IS REQUIRED IF THE TOP OF THE FOUNDATION TUBES OR TOP OF THE GROUND STRUT DOES PROJECT MORE THAN 4 INCHES ABOVE THE GROUND LINE. THE PLACEMENT OF THE FOUNDATION TUBES SHOULD BE AN APPROPRIATE DEPTH BELOW THE LEVEL LINE IN ORDER TO MAINTAIN THE FINISHED GUARDRAIL HEIGHT OF 31 INCHES FROM THE EDGE OF THE SHOULDER.

THE FACE OF THE TYPE E IMPACT HEAD SHALL BE COVERED WITH SOLID FLUORESCENT YELLOW REBOUNDABLE RETROREFLECTIVE SHEETING, PER CMS 730.191.

WHEN THE FACE OF THE ADJACENT (ATTACHED) GUARDRAIL IS LESS THAN 4' OFFSET FROM THE PROPOSED EDGE LINE, AND PERMITTING SITE CONDITIONS EXIST: THE PROPOSED TYPE E ANCHOR ASSEMBLY SHALL BE INSTALLED AT A CONSISTENT FLARE RATE THROUGH THE FULL LENGTH OF THE SYSTEM. THE FLARE RATE SHALL BE A MAXIMUM OF 25:1 (RESULTING IN A 2' OFFSET). THE INSTALLATION SHALL BE IN ACCORDANCE WITH THE SHOP DRAWINGS, PRODUCT INSTALLATION MANUAL/GUIDANCE, AND AS DIRECTED BY THE ENGINEER.

PAYMENT FOR THE ABOVE WORK SHALL BE MADE AT THE UNIT PRICE BID FOR ITEM 606, ANCHOR ASSEMBLY, MGS TYPE E, EACH, AND SHALL INCLUDE ALL LABOR, TOOLS, EQUIPMENT AND MATERIALS NECESSARY TO CONSTRUCT A COMPLETE AND FUNCTIONAL ANCHOR ASSEMBLY SYSTEM, INCLUDING ALL RELATED TRANSITIONS, REFLECTIVE SHEETING, HARDWARE, GRADING, EMBANKMENT AND EXCAVATION NOT SEPARATELY SPECIFIED, AS REQUIRED BY THE MANUFACTURER.

ITEM 606 - BRIDGE TERMINAL ASSEMBLY, TYPE 4, AS PER PLAN:
ITEM 606 - BRIDGE TERMINAL ASSEMBLY, TYPE 4, AS PER PLAN, RADIUS:
BRIDGE TERMINAL ASSEMBLY, TYPE 4, AS PER PLAN SHALL BE CONSTRUCTED AS PER THE GUARDRAIL DETAILS (PLAN INSERT) ON SHEET **P.13** . PAYMENT FOR THIS ITEM SHALL BE MADE AT THE UNIT PRICE BID OF EACH AND SHALL INCLUDE ALL LABOR, TOOLS, EQUIPMENT, MATERIALS, AND ALL TYPE 5 GUARDRAIL COMPONENTS NECESSARY TO CONSTRUCT A COMPLETE AND FUNCTIONAL BRIDGE TERMINAL ASSEMBLY, TYPE 4.

ITEM 606 - GUARDRAIL, MISC.: PANEL REPLACEMENT:
THIS ITEM HAS BEEN PROVIDED TO REPLACE GUARDRAIL PANELS AS DESIGNATED IN THE PLAN. PAYMENT FOR THIS ITEM SHALL BE MADE AT THE UNIT PRICE BID OF FEET AND SHALL INCLUDE ALL LABOR, TOOLS, EQUIPMENT, HARDWARE, MATERIALS, AND ALL COMPONENTS NECESSARY TO REMOVE THE EXISTING PANEL(S) AND REPLACE AT SPECIFIC LOCATION(S) DESIGNATED IN THE PLAN.

ITEM 608 - CURB RAMP, AS PER PLAN, WITH CAST IRON DETECTABLE WARNING:
IN ADDITION TO THE PROPOSED CURB RAMP, FURNISH AND INSTALL DETECTABLE WARNING SURFACES IN ACCORDANCE WITH CMS 608 AND CMS 712.14 WITH THE FOLLOWING MODIFICATION: THE MATERIAL SHALL BE CAST IRON. AS LISTED ON THE ROADWAY APPROVED PRODUCTS LIST.

MANHOLES AND OTHER CASTING STRUCTURES:
THESE ITEMS PROVIDED BELOW ARE CONTINGENCY QUANTITIES TO BE USED AS DIRECTED BY THE PROJECT ENGINEER AT VARIOUS LOCATIONS. THESE ITEMS SHALL INCLUDE THE COST OF ALL MATERIAL, LABOR, EQUIPMENT, AND HARDWARE NECESSARY TO ADJUST CASTINGS TO GRADE TO THE PROPOSED ASPHALT ELEVATION AS DIRECTED.

THE FOLLOWING CONTINGENCY QUANTITIES HAVE BEEN PROVIDED AND THE TOTALS HAVE BEEN CARRIED TO THE GENERAL SUMMARY:

ITEM 611 – CATCH BASIN ADJUSTED TO GRADE	=	4	EACH
ITEM 611 – MANHOLE ADJUSTED TO GRADE	=	4	EACH
ITEM 638 – VALVE BOX ADJUSTED TO GRADE	=	4	EACH

ITEM 251 - PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE), 3.0":
ALL REPAIR AREAS DETAILED IN THE PLAN SHALL BE VERIFIED BY THE PROJECT ENGINEER BEFORE THE BEGINNING OF WORK. THE THE REPAIR AREAS SHALL CONSIST OF REMOVING AND PLACING ITEM 301 - ASPHALT CONCRETE BASE, PG64-22, (449) AT THE DEPTH IDENTIFIED AND AS SHOWN ON PAVEMENT REPAIR DETAIL SHEET **P.12** . THE AVERAGE WIDTH SHALL NOT BE LESS THAN 4 FEET. WORK SHALL BE PERFORMED PRIOR TO PLANING. NO MORE PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) SHALL BE STARTED AND PERFORMED THAN CAN BE COMPLETED IN THE SAME WORKING DAY.
FOR LOCATIONS AND QUANTITIES, SEE SHEET **P.23** .

ITEM 251 - PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE), 4.5":
ALL REPAIR AREAS DETAILED IN THE PLAN SHALL BE VERIFIED BY THE PROJECT ENGINEER BEFORE THE BEGINNING OF WORK. THE THE REPAIR AREAS SHALL CONSIST OF REMOVING AND PLACING ITEM 301 - ASPHALT CONCRETE BASE, PG64-22, (449) AT THE DEPTH IDENTIFIED AND AS SHOWN ON PAVEMENT REPAIR DETAIL SHEET **P.12** . THE AVERAGE WIDTH SHALL NOT BE LESS THAN 4 FEET. WORK SHALL BE PERFORMED PRIOR TO PLANING. NO MORE PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) SHALL BE STARTED AND PERFORMED THAN CAN BE COMPLETED IN THE SAME WORKING DAY.
FOR LOCATIONS AND QUANTITIES, SEE SHEET **P.23** .

ITEM 251 - PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE), 6":
ALL REPAIR AREAS DETAILED IN THE PLAN SHALL BE VERIFIED BY THE PROJECT ENGINEER BEFORE THE BEGINNING OF WORK. THE THE REPAIR AREAS SHALL CONSIST OF REMOVING AND PLACING ITEM 301 - ASPHALT CONCRETE BASE, PG64-22, (449) AT THE DEPTH IDENTIFIED AND AS SHOWN ON PAVEMENT REPAIR DETAIL SHEET **P.12** . THE AVERAGE WIDTH SHALL NOT BE LESS THAN 4 FEET. WORK SHALL BE PERFORMED PRIOR TO PLANING. NO MORE PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) SHALL BE STARTED AND PERFORMED THAN CAN BE COMPLETED IN THE SAME WORKING DAY.
FOR LOCATIONS AND QUANTITIES, SEE SHEET **P.23** .

ITEM 253 - PAVEMENT REPAIR, AS PER PLAN, 15":
ALL REPAIR AREAS DETAILED IN THE PLAN SHALL BE VERIFIED BY THE PROJECT ENGINEER BEFORE THE BEGINNING OF WORK. THE REPAIR AREAS SHALL CONSIST OF REMOVING **15** INCHES OF PAVEMENT AND PLACING **9** INCHES OF ITEM 301 - ASPHALT CONCRETE BASE, PG64-22, (449)(2-LIFTS) AND **6** INCHES OF ITEM 304 – AGGREGATE BASE . THE AVERAGE WIDTH SHALL NOT BE LESS THAN 5 FEET. FOR MORE INFORMATION SEE DETAIL ON SHEET **P.12** . WORK SHALL BE PERFORMED PRIOR TO PLANING. NO MORE PAVEMENT REPAIR SHALL BE STARTED AND PERFORMED THAN CAN BE COMPLETED IN THE SAME WORKING DAY.
FOR LOCATIONS AND QUANTITIES, SEE SHEET **P.24** .

ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE, 1.50":
THE CONTRACTOR SHALL BE TOTALLY RESPONSIBLE FOR ANY AND ALL DAMAGE TO THE CONTRACTORS EQUIPMENT THAT MAY RESULT FROM THE PLANING OPERATION, INCLUDING DAMAGE CAUSED BY CASTINGS AND LOOP DETECTORS. THE DEPTH OF PLANING CLOSE TO THE CASTINGS SHALL BE AS DIRECTED; TO ACHIEVE A SMOOTH RIDING FINISHED PAVEMENT. GREAT CARE SHALL BE TAKEN TO PREVENT THE REMOVAL OF THE EXISTING PAVEMENT CROSS-SLOPE (CROWN) DURING THE PLANING OPERATIONS.

THE CONTRACTOR SHALL LIMIT THE PLANING OPERATION TO ONE LANE AT A TIME AS TO ENSURE THAT THE PROPOSED SURFACE COURSE IS BUTTING UP TO EITHER PROPOSED OR EXISTING ASPHALT.

PLANED PAVEMENT SHALL NOT BE EXPOSED TO TRAFFIC FOR MORE THAN THE ALLOWABLE CALENDAR DAYS OF THE PLANING OPERATION (PER THE TABLE BELOW). FAILURE TO MEET THESE REQUIREMENT WILL SUBJECT THE CONTRACTOR TO A DISINCENTIVE OF **\$900/DAY** FOR EACH DAY THE PLANED SURFACE IS NOT RESURFACED.

LOC	ROUTE	BEGIN SLM	END SLM	PLANED PAVEMENT EXPOSED TO TRAFFIC
1	SR-309	18.787	20.263	NOT PERMITTED MAINLINE
				NOT PERMITTED SIDE ROADS
		20.470	22.776	5 CALENDAR DAYS MAINLINE 7 CALENDAR DAYS SIDE ROADS
2	SR-95	17.187	18.477	NOT PERMITTED MAINLINE
				NOT PERMITTED SIDE ROADS

ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN, 1.75":
THE CONTRACTOR SHALL BE TOTALLY RESPONSIBLE FOR ANY AND ALL DAMAGE TO THE CONTRACTORS EQUIPMENT THAT MAY RESULT FROM THE PLANING OPERATION, INCLUDING DAMAGE CAUSED BY CASTINGS. THE DEPTH OF PLANING CLOSE TO THE CASTINGS SHALL BE AS DIRECTED; TO ACHIEVE A SMOOTH RIDING FINISHED PAVEMENT. GREAT CARE SHALL BE TAKEN TO PREVENT THE REMOVAL OF THE EXISTING PAVEMENT CROSS SLOPE (CROWN) DURING THE PLANING OPERATIONS.

THE CONTRACTOR SHALL LIMIT THE PLANING OPERATION TO ONE LANE AT A TIME AS TO ENSURE THAT THE PROPOSED SURFACE COURSE IS BUTTING UP TO EITHER PROPOSED OR EXISTING ASPHALT PAVEMENT (CONFINED EDGE REQUIREMENT).

TO MEET ODOT REQUIREMENTS OF SCD MT-101.90, AT NO TIME SHALL TRAFFIC BE EXPOSED TO DROP-OFFS BETWEEN ADJACENT TRAVELED LANES EXCEEDING 1.50". SINCE THIS PROJECT SPECIFIES 1.75" PLANING, THE CONTRACTOR MUST PERFORM THE PLANING AND PAVING OPERATIONS CONCURRENTLY DURING THE INITIAL DIRECTION OF WORK.

ALL OTHER PLANED PAVEMENT (NOT DESCRIBED ABOVE) SHALL NOT BE EXPOSED TO TRAFFIC FOR MORE THAN 7 CALENDAR DAYS FOLLOWING THE PLANING OPERATION.

FAILURE TO MEET THESE REQUIREMENTS WILL SUBJECT THE CONTRACTOR TO A DISINCENTIVE OF \$900/DAY FOR EACH DAY THE PLANED SURFACE IS NOT RESURFACED.

LOC	ROUTE	BEGIN SLM	END SLM	PLANED PAVEMENT EXPOSED TO TRAFFIC
3	SR-203	7.749	12.992	*NOT PERMITTED ON MAINLINE OR SIDE ROADS WITH A DROPOFF > 1.5"
				7 CALENDAR DAYS ON MAINLINE OR SIDE ROADS WITH A DROP OFF < OR = 1.5"

* SEE REQUIREMENTS OF SCD MT-101.90

ITEM 409 - SAWING AND SEALING ASPHALT CONCRETE PAVEMENT JOINTS:
QUANTITIES FOR ITEM 409 - SAWING AND SEALING ASPHALT CONCRETE PAVEMENT JOINTS HAVE BEEN PROVIDED TO BE USED FOR THE JOINTS AT STRUCTURE MAR-309-1902 (SFN 5101735). LOCATIONS AND DETAILS FOR THIS WORK CAN BE FOUND ON SR-309 PLAN SHEET **P.32** .

THE FOLLOWING QUANTITY HAS BEEN PROVIDED AND THE TOTAL HAS BEEN CARRIED TO THE GENERAL SUMMARY:

ITEM 409 - SAWING AND SEALING ASPHALT CONCRETE PAVEMENT JOINTS
(4 JOINTS @ 43' EA) = 172 FEET

ITEM 441 - ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), AS PER PLAN, PG70-22M (STOP APPROACH PAVING):
THIS ITEM IS PROVIDED FOR USE AT (HIGH STRESS) ASPHALT STOP APPROACHES IDENTIFIED IN THE PLAN. ALL REQUIREMENTS OF ITEM 441 AND 446 APPLY WITH THE EXCEPTION (446.04) THAT ONLY TWO, 4 INCH CORES WITHIN EACH STOP APPROACH BE OBTAINED FOR DENSITY TESTING. THE PG BINDER SHALL BE PG70-22M.

ITEM 617 - WATER:
THIS ITEM SHALL BE USED AS DIRECTED BY THE ENGINEER. THE FOLLOWING QUANTITY HAS BEEN PROVIDED AND THE TOTAL HAS BEEN CARRIED TO THE GENERAL SUMMARY:

ITEM 617 – WATER = 10 MGAL

ITEM 874 - LONGITUDINAL JOINT PREPARATION, AS PER PLAN:
LOCATE LONGITUDINAL JOINTS IN SURFACE COURSE AS DESCRIBED IN C&MS 446.05 SUBJECT TO THE FOLLOWING REQUIREMENTS:

- FOR PAVEMENT SECTIONS WITH 2 LANES, PLACE A SINGLE COLD LONGITUDINAL JOINT BETWEEN THE 2 LANES (AS DETAILED IN THE TYPICAL SECTIONS).
- FOR PAVEMENT SECTIONS WITH MULTIPLE LANES, PLACE COLD LONGITUDINAL JOINT(S) AS DETAILED IN THE TYPICAL SECTIONS.
- AN ADDITIONAL COLD LONGITUDINAL JOINT IS PERMITTED WHEN ADDITIONAL TURN LANES ARE PRESENT (AS DETAILED IN THE TYPICAL SECTIONS).

A COLD LONGITUDINAL JOINT IS PERMITTED BETWEEN THE MAINLINE AND SHOULDER FOR THIS PROJECT AS SPECIFIED IN C&MS 446.05 . LONGITUDINAL JOINT PREPARATION QUANTITIES ARE NOT INCLUDED FOR THE SHOULDER JOINT.



MAR-309/95/203-18.79/17.19/7.75

MODEL: 116621_GG101 PAPERSIZE: 34x22 (in.) DATE: 9/15/2026 TIME: 2:31:42 PM PLTDRV: OHDOT_PDF.pltctg PENTBL: OHDOT_Pen.tbl USER: David.Rankin@dot.ohio.gov WORKSPACE: OHDOTCE.v02 WORKSET: 116621 PRODUCT: OpenRoadsDesigner 24.00.00.2005
pw:\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 08\Marion\116621400-Engineering\Roadway\Sheets\116621_GG001.dgn

SHEET NUMBER										PARTICIPATION				ITEM	ITEM EXT.	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
P.14 - P.16	P.17 - P.20	P.23	P.24	P.25	P.71	P.77				01/NHS	02/S5K	03/STR							
					4							4	202	23001	4	SY	ROADWAY		
					307							80	202	30001	307	SF	PAVEMENT REMOVED, AS PER PLAN	P.14	
					262.5							100	202	38001	262.5	FT	WALK REMOVED, AS PER PLAN	P.14	
					4							4	202	42001	4	EACH	GUARDRAIL REMOVED, AS PER PLAN	P.14	
					152							152	203	20001	152	CY	ANCHOR ASSEMBLY REMOVED, TYPE A, AS PER PLAN	P.14	
																	EMBANKMENT, AS PER PLAN	P.14	
					11.9							8.0	209	60200	11.9	STA	LINEAR GRADING		
					493.75							393.75	606	15050	493.75	FT	GUARDRAIL, TYPE MGS		
					100							100	606	17350	100	FT	GUARDRAIL, TYPE MGS, 25' LONG-SPAN		
					1							1	606	26050	1	EACH	ANCHOR ASSEMBLY, MGS TYPE B		
					3							3	606	26150	3	EACH	ANCHOR ASSEMBLY, MGS TYPE E		
					3							2	606	26550	3	EACH	ANCHOR ASSEMBLY, MGS TYPE T		
					3							3	606	35141	3	EACH	BRIDGE TERMINAL ASSEMBLY, TYPE 4, AS PER PLAN	P.15	
					1							1	606	35141	1	EACH	BRIDGE TERMINAL ASSEMBLY, TYPE 4, AS PER PLAN, RADIUS	P.15	
					100							100	606	98000	100	FT	GUARDRAIL, MISC.: PANEL REPLACEMENT	P.15	
					227							227	608	52000	227	SF	CURB RAMP		
					112							112	608	52001	112	SF	CURB RAMP, AS PER PLAN, WITH CAST IRON DETECTABLE WARNING	P.15	
																	EROSION CONTROL		
					156							123	659	00300	156	CY	TOPSOIL		
					1476							1086	659	10000	1476	SY	SEEDING AND MULCHING		
					0.19							0.14	659	20000	0.19	TON	COMMERCIAL FERTILIZER		
					0.30							0.22	659	31000	0.30	ACRE	LIME		
					8							6	659	35000	8	MGAL	WATER		
										40	240	720	832	30000	1000	EACH	EROSION CONTROL		
			1836									1836	605	31100	1836	FT	DRAINAGE		
4										2	2		611	98630	4	EACH	AGGREGATE DRAINS		
4										2	2		611	99654	4	EACH	CATCH BASIN ADJUSTED TO GRADE		
																	MANHOLE ADJUSTED TO GRADE		
																	PAVEMENT		
			53									53	251	01040	53	SY	PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE), 3.0"		
		3799	4126							749	3050	4126	251	01040	7925	SY	PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE), 4.5"		
		314	356							131	183	356	251	01040	670	SY	PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE), 6.0"		
			3066									3066	253	02001	3066	CY	PAVEMENT REPAIR, AS PER PLAN, 15"	P.15	
				131330						58129	73201		254	01000	131330	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 1.5"		
					73118							73118	254	01001	73118	SY	PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN, 1.75"	P.15	
				17524						4988	6249	6287	407	20000	17524	GAL	NON-TRACKING TACK COAT		
172											172		409	30000	172	FT	SAWING AND SEALING ASPHALT CONCRETE PAVEMENT JOINTS		
					6633					2441	1146	3046	441	10000	6633	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), PG64-22		
					14							14	441	10101	14	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), AS PER PLAN, PG70-22M	P.15	
					51					5	26	20	441	70000	51	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22		
					1882						1882		442	10000	1882	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446)		
					10						10		442	22100	10	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (449)		
					661					208	59	394	617	10100	661	CY	COMPACTED AGGREGATE		
					10003					3128	738	6137	617	20000	10003	SY	SHOULDER PREPARATION		
10										3	3	4	617	25000	10	MGAL	WATER		
				8.23						2.95	5.28		874	21001	8.23	MILE	LONGITUDINAL JOINT PREPARATION, AS PER PLAN	P.15	
																	WATER WORK		
4										2	2		638	10800	4	EACH	VALVE BOX ADJUSTED TO GRADE		
																	TRAFFIC SURVEILLANCE		
4											4		632	26501	4	EACH	DETECTOR LOOP, AS PER PLAN	P.16	
4											4		632	27200	4	EACH	LOOP DETECTOR TIE IN		

GENERAL SUMMARY

DESIGN AGENCY



DESIGNER

DKR

REVIEWER

KIM 03

PROJECT ID:

116

110

SHEET 1

TOTAL

MAR-309/95/203-18.79/17.19/7.75

PAVEMENT SUBSUMMARY

LOCATION							QUANTITIES											
S H E E T N O	C O N T Y	R O U T E	B E G	E N D	B E G	E N D	254	254	407	441	441	441	442	442	617	617	874	
			PAVEMENT PLANING ASPHALT CONCRETE, 1.5"	PAVEMENT PLANING ASPHALT CONCRETE, AS PER PLAN 1.75"	NON- TRACKING TACK COAT	ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (446) PG64-22 1.5"	ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (446) PG70-22M, APP 1.5"	ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (449) PG64-22 1.5"	ASPHALT CONCRETE SURFACE COURSE, 12.5MM TYPE A (446) 1.5"	ASPHALT CONCRETE SURFACE COURSE, 12.5MM TYPE A (449) 1.5"	COMPACTED AGGREGATE (2" DEPTH)	SHOULDER PREPARATION	LONGITUDINAL JOINT PREPARATION AS PER PLAN					
			S T A	S T A	S L M	S L M	SQ YD	SQ YD	GAL	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	SQ YD	MILE
SR-309 MAINLINE																		
P.26	MAR	309	991+94.43	1202+59.09	18.787	22.776	85181		7243	3553					238	3866	4.41	
P.27	MAR	309	VARIOUS EXTRA AREAS				767		135	34		31			29			
SR-95 MAINLINE																		
P.28	MAR	95	907+44.94	975+60.43	17.187	18.477	45382		3859			1882	10				3.82	
SR-203 MAINLINE																		
P.29	MAR	203	409+13.39	685+95.73	7.749	12.992		73118	6287	3046	14	20			394	6137		
TOTALS CARRIED TO THE GENERAL SUMMARY							131330	73118	17524	6633	14	51	1882	10	661	10003	8.23	

PAVEMENT SUBSUMMARY

DESIGN AGENCY



DESIGNER

DKR

REVIEWER

KLM 03/24

PROJECT ID

116621

SHEET	TOTAL
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P.25 | 8

MAR-309/95/203-18.79/17.19/7.75

SR-203 PAVEMENT CALCULATIONS MAINLINE AND EXTRA AREAS	
	
DESIGN AGENCY	
DESIGNER	DKR
REVIEWER	KLM 03/24/26
PROJECT ID	116621
SHEET	TOTAL
P.29	85