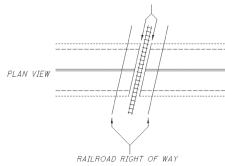
PAVING AT RAILROAD CROSSING

WORK THE CROWN OUT OF THE PROPOSED PAVEMENT ON EACH SIDE OF THE RAILROAD CROSSING, BEGINNING 50 FEET FROM THE NEAREST RAIL, BY RAISING THE EDGES OF THE NEW PAVEMENT TO MEET THE PLATFORM ELEVATION.

DETAIL - PAVING AT RAILROAD CROSSING

BUTT JOINT/BEGIN AND END RESURFACING



NOTE: 1.) DO NOT DISTURB RAILROAD GATES

2.) RE-INSTALL PAVEMENT MARKINGS

3.) RAILROAD MAY DIRECT ENGINEER ON THE LOCATION OF BUTT JOINTS. OTHERWISE OMIT AND RESUME RESURFACING AT AT THE EDGE OF THE EXISTING CROSSING SURFACE ON BOTH SIDES OF THE TRACK.

AIRWAY/HIGHWAY CLEARANCE FOR AIRPORTS AND HELIPORTS

THIS PROJECT HAS BEEN IDENTIFIED AS BEING WITHIN THE INFLUENCE AREA OF A PUBLIC USE AIRPORT OR HELIPORT. NO TEMPORARY STRUCTURES OR CONSTRUCTION EQUIPMENT AT MAXIMUM OPERATING HEIGHT SHALL EXCEED THE LIMITS IN THE HEIGHT LIMITS IN THE TABLE SHOWN BELOW. IF ANY TEMPORARY STRUCTURES OR CONSTRUCTION EQUIPMENT WILL EXCEED THIS HEIGHT. FURTHER COORDINATION WITH THE FEDERAL AVIATION ADMINISTRATION (FAA) AND THE DISTRICT THREE FAA COORDINATOR WILL BE NECESSARY PRIOR TO ERECTING SUCH TEMPORARY STRUCTURES OR OPERATING SUCH EQUIPMENT ON THE PROJECT. THE CONTRACTOR WILL BE REQUIRED TO SUBMIT FORM 7460-1 TO THE FAA VIA THE FAA OBSTRUCTION EVALUATION GROUP'S ONLINE PROJECT FILING PROCESS. NOTIFY THE ODOT DISTRICT THREE FAA COORDINATOR WHEN SUBMITTING FAA FORM 7460-1

NO TEMPORARY STRUCTURES OR CONSTRUCTION EQUIPMENT SHALL EXCEED THE PERMISSIBLE HEIGHT. UNTIL A COPY OF THE FAA APPROVAL AND THE ODOT OFFICE OF AVIATION PERMIT HAS BEEN FURNISHED TO THE PROJECT ENGINEER AND THE DISTRICT FAA COORDINATOR VIA EMAIL AT Kenneth.Knapp@dot.ohio.gov.

FEDERAL AVIATION ADMINISTRATION SOUTHWEST REGIONAL OFFICE **OBSTRUCTION EVALUATION GROUP** 10101 HILLWOOD PARKWAY FORT WORTH, TX 76177 FAX: 817.222.5920 http://oeaaa.faa.gov

ODOT DISTRICT THREE DISTRICT FAA COORDINATOR 906 CLARK AVENUE ASHLAND, OHIO 44805 419 207 7175 kenneth.knapp@dot.ohio.gov

	COUNTY	ROUTE	BEGINNING	ENDING	HEIGHT	
	COUNTY	ROUTE	SLM	SLM	LIMIT (FEET)	
[MED	162	1.75	2.25	20	
	MED	162	2.25	2.97	25	
	MED	301	7.25	8.61	25	

SAFETY EDGE

IN ADDITION TO THE REQUIREMENTS OF 401.12, ATTACH A DEVICE TO THE SCREED OF THE PAVER THAT CONFINES THE MATERIAL AT THE END GATE AND EXTRUDES THE ASPHALT MATERIAL IN SUCH A WAY THAT RESULTS IN A COMPACTED WEDGE SHAPE PAVEMENT EDGE OF APPROXIMATELY 30 DEGREES (NOT STEEPER THAN 40 DEGREES). ENSURE THE DEVICE MAINTAINS CONTACT WITH THE EXISTING SURFACE, AND ALLOW FOR AUTOMATIC TRANSITION TO CROSS ROADS, DRIVEWAYS AND OBSTRUCTIONS. DO NOT USE CONVENTIONAL SINGLE PLATE STRIKE OFF.

CONSTRUCTION OF SAFETY EDGE CAN BE OMITTED AT LOCATIONS WHERE EXISTING WIDTH OF GRADED SHOULDER OR BERM IS LESS THAN 12". PROJECTS WITH VARYING CONDITIONS SHOULD USE SAFETY EDGE WHERE POSSIBLE. PLAN PREPARATION HAS MADE EVERY REASONABLE ATTEMPT TO IDENTIFY POSSIBLE SAFETY EDGE LOCATIONS.

USE THE TRANSTECH SHOULDER WEDGE MAKER, THE CARLSON SAFETY EDGE END GATE, THE ADVANT-EDGER, THE TROXLER SAFETSLOPE OR A SIMILAR APPROVED-EQUAL DEVICE THAT PRODUCES THE SAME WEDGE CONSOLIDATION RESULTS. CONTACT INFORMATION FOR THESE WEDGE SHAPE COMPACTION DEVICES IS THE FOLLOWING:

P.O. BOX 9163

TRANSTECH SYSTEMS, INC. 1594 STATE STREET SCHENECTADY, NY 12304 1-800-724-6306 www.transtechsys.com

518-280-6090 www.advantedgepaving.com

NISKAYUNA, NY 12309-0163

CARLSON SAFETY EDGE END GATE 18450 50TH AVENUE EAST TACOMA, WA 98446 253-875-8000

TROXLER ELECTRONICS LABORATORIES INC. 3008 E. CORNWALLIS RD. RESEARCH TRIANGLE PARK, NC 27709 1-877-TROXLER www.troxlerlabs.com

ADVANT-EDGE PAVING EQUIPMENT LLC

IF ELECTING TO USE A SIMILAR DEVICE, PROVIDE PROOF THAT THE DEVICE HAS BEEN USED ON PREVIOUS PROJECTS WITH ACCEPTABLE RESULTS OR CONSTRUCT A TEST SECTION PRIOR TO THE BEGINNING OF WORK AND DEMONSTRATE WEDGE COMPACTION TO THE SATISFACTION OF THE ENGINEER. SHORT SECTIONS OF HANDWORK WILL BE ALLOWED WHEN NECESSARY FOR TRANSITIONS AND TURNOUTS OR OTHERWISE AUTHORIZED BY THE ENGINEER

IN ADDITION TO THE REQUIREMENTS OF 401.16, MAKE THE FIRST ROLLER PASS 8 TO 12 INCHES AWAY FROM TAPERED EDGE. DO NOT ROLL THE TAPER.

ITEM 209 – LINEAR GRADING, AS PER PLAN

THE CONTRACTOR IS REQUIRED TO PERFORM LINEAR GRADING ON THE GRADED SHOULDER IT IS ANTICIPATED THAT THERE ARE AREAS WHERE THE GRADED SHOULDER IS AT A HIGHER ELEVATION THAN THE ADJACENT PROPOSED PAVEMENT. A 10:1 SLOPE SHALL BE ESTABLISHED. OR AS DIRECTED BY THE ENGINEER. WHEN PERFORMING ITEM 209 LINEAR GRADING, AS PER PLAN. THE INTENT IS TO PROVIDE AN UNOBSTRUCTED AND POSITIVE FLOW OF STORM WATER FROM THE PAVEMENT TO THE DITCH. THE LINEAR GRADING SHALL BE PERFORMED AFTER THE INTERMEDIATE COURSE HAS BEEN COMPLETED AND BEFORE THE SURFACE COURSE IS PLACED. ALL LABOR AND EQUIPMENT NECESSARY TO PERFORM THE ABOVE WORK SHALL BE INCLUDED IN THE UNIT PRICE BID PER MILE FOR ITEM 209 - LINEAR GRADING, AS PER PLAN.

ALL LABOR, EQUIPMENT, AND MATERIALS NECESSARY TO COMPLETE THIS WORK WILL BE CONSIDERED INCIDENTAL TO ITEM 209 - LINEAR GRADING, AS PER PLAN.

ITEM 659 - SEEDING AND MULCHING

AREAS THAT REQUIRE GRADING OR DISTURBANCE BEYOND THE 2 FT COMPACTED AGGREGATE BERM SHALL BE RESTORED WITH 4" OF TOPSOIL AS WELL AS COMMERCIAL FERTILIZER, AND SEEDING AND MULCHING IN ACCORDANCE WITH C&MS 659.

AREAS TO BE RESTORED. AS DIRECTED BY THE ENGINEER, MAY BE SMALL AND IRREGULAR LOCATIONS SCATTERED THROUGHOUT THE PROJECT LIMITS. THE FOLLOWING QUANTITIES ARE CARRIED TO THE GENERAL SUMMARY TO BE USED IN CONJUNCTION WITH THE LINEAR GRADING, AS DIRECTED BY THE ENGINEER.

ITEM 659 – SEEDING AND MULCHING 361 SY ITEM 659 - TOPSOIL 40 CY ITEM 659 - COMMERCIAL FERTILIZER 0.05 TON ITEM 659 - WATER 1.95 M . GAL

ITEM 209 - PREPARING SUBGRADE FOR SHOULDER PAVING, AS PER PLAN

PREPARE THE SHOULDER FOR PAVING A CONSISTENT SAFETY EDGE IN BOTH THICKNESS AND

PRIOR TO PAVING THE SAFETY EDGE, GRADE AN AREA 10 INCHES WIDE, BEGINNING AT THE EDGE OF THE PAVED ROADWAY, TO PROVIDE A LEVEL SURFACE FREE OF VEGETATION FOR CONSTRUCTION OF THE SAFETY EDGE. IF NECESSARY, EXCAVATE THE GRADED AREA TO THE DEPTH NECESSARY TO CONSTRUCT THE SAFETY EDGE. COMPACT THE GRADED SHOULDER ACCORDING TO 617.05 OR AS DIRECTED BY THE ENGINEER. THE GRADED SHOULDER BEYOND THE 10-INCH WIDE AREA FOR THE SAFETY EDGE SHALL BE GRADED AT A 10:1 SLOPE, OR AS DIRECTED BY THE ENGINEER. THE INTENT IS TO PROVIDE AN UNOBSTRUCTED AND POSITIVE FLOW OF STORM WATER FROM THE PAVEMENT TO THE DITCH.

ITEM 251 - PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) ITEM 253 - PAVEMENT REPAIR

THESE ITEMS OF WORK SHALL CONSIST OF THE REMOVAL OF THE EXISTING PAVEMENT OR PAVED BERM WHICH MAY BE ASPHALT, BRICK, CONCRETE, OR A COMBINATION OF EACH, IN AREAS OF EXISTING PAVEMENT FAILURE.

PAVEMENT REPAIR SHALL BE PERFORMED AFTER PAVEMENT PLANING AND BEFORE PLACEMENT OF THE SURFACE COURSE. THE DEPTH OF REMOVAL SHALL BE SUFFICIENT TO REMOVE ALL DETERIORATED PAVEMENT WITH A MAXIMUM DEPTH OF 12". BASED ON THE PAVEMENT DESIGN, AN AVERAGE DEPTH OF 4" AND AN AVERAGE WIDTH OF 4 FT FOR ESTIMATING PURPOSES.

REPLACEMENT MATERIAL SHALL BE ITEM 301, OR ITEM 442 19MM, AS PER PLAN MATERIAL AND SHALL BE PLACED AND COMPACTED TO FINISH FLUSH WITH THE ADJACENT PAVEMENT SURFACE. ITEM 301 ASPHALT CONCRETE CAN BE USED WHEN THE DEPTH OF THE REPAIR IS BETWEEN 3" AND 13" WITH A MAXIMUM PAVEMENT LIFT OF 6". ITEM 442 19MM, AS PER PLAN CAN BE USED WHEN THE DEPTH OF THE REPAIR IS BETWEEN 1.5" AND 3".

FOR THE ITEM 442 19 MM, AS PER PLAN MATERIAL, REQUIREMENTS OF 442 APPLY EXCEPT AS FOLLOWS:

MIX DESIGN: FOR NDES USE 50 GYRATIONS, FOR NMAX USE 75 GYRATIONS. USE A PG 64-22 BINDER.

MAXIMUM RECLAIMED ASPHALT CONCRETE PAVEMENT IS 30 PERCENT. APPLY 703.05 FOR COARSE AND FINE AGGREGATE EXCEPT GRADATION FOR FINE AGGREGATE

QUALITY CONTROL: DO NOT PERFORM NMAX IN QUALITY CONTROL TESTING. DO NOT TAKE EXTRA ASPHALT BINDER SAMPLES AS OUTLINED IN CMS 442.05

FOR BID AND ESTIMATING PURPOSES. APPROXIMATELY 80% OF THE REPAIRS ARE TO BE CONSIDERED LONGITUDINAL REPAIRS AND 20% ARE TO BE CONSIDERED TRANSVERSE REPAIRS. THIS APPROXIMATION IS SHOWN IN THE QUANTITIES BELOW.

FOR BID AND ESTIMATING PURPOSES, APPROXIMATELY 70% OF THE REPAIRS ARE TO BE CONSIDERED LONGITUDINAL REPAIRS AND 30% ARE TO BE CONSIDERED TRANSVERSE REPAIRS. THIS APPROXIMATION IS SHOWN IN THE QUANTITIES BELOW.

PAYMENT SHALL INCLUDE ALL LABOR, EQUIPMENT, AND MATERIALS NECESSARY TO COMPLETE THE PAVEMENT REPAIR. FOR PAYMENT PURPOSES ITEM 251 - PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) IS TO BE A MAXIMUM OF 4" DEEP AND ITEM 253 IS FOR DEPTHS GREATER THAN 4". PAYMENT WILL BE MADE AT THE UNIT BID PRICE PER CUBIC YARD. (BY TICKET WEIGHT CONVERSION). OF ITEM 251 - PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) OR ITEM 253 - PAVEMENT REPAIR. THE FOLLOWING ESTIMATED QUANTITIES ARE PROVIDED IN THE GENERAL SUMMARY TO BE USED AS DIRECTED BY THE ENGINEER.

<u>MED-162 (01/STR/PV):</u> ITEM 251 – PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (LONGITUDINAL)	360 CY
ITEM 251 – PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (TRANSVERSE)	90 CY
ITEM 253 – PAVEMENT REPAIR (LONGITUDINAL)	24 CY
ITEM 253 – PAVEMENT REPAIR (TRANSVERSE)	6 CY
<u>MED-301 (01/STR/PV):</u> ITEM 251 – PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (LONGITUDINAL)	182 CY

ITEM 251 – PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (TRANSVERSE)	90 CY
ITEM 253 – PAVEMENT REPAIR (LONGITUDINAL)	24 CY
ITEM 253 – PAVEMENT REPAIR (TRANSVERSE)	6 CY
<u>MED-301 (01/STR/PV):</u> ITEM 251 – PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (LONGITUDINAL)	182 CY
ITEM 251 – PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (TRANSVERSE)	78 CY
ITEM 253 – PAVEMENT REPAIR (LONGITUDINAL)	18 CY
ITEM 253 – PAVEMENT REPAIR (TRANSVERSE)	8 CY



CK 03-2022 94399

					SHEET	Γ NUM.					PA	RT.	ITEM	GRAND			SEE	
	6	7	8	9	11	14	15	16	22	31	01/STR/PV	02/STR/BR	EXT	TOTAL	UNIT	DESCRIPTION	SHEET NO.	
																ROADWAY		
								3,011			3,011	202	30000	3,011	SF	WALK REMOVED		
								98			98	202	32000	98		CURB REMOVED]
							212.5				212.5	202	38000	212.5	FT	GUARDRAIL REMOVED		
							2				2	202 202	42000 42040	2 2		ANCHOR ASSEMBLY REMOVED, TYPE A ANCHOR ASSEMBLY REMOVED, TYPE T		ł
												202	12010		LACOTT	ANOTANO EMBET NEMOVEB, THE I		1
							4				4	202	47000	4		BRIDGE TERMINAL ASSEMBLY REMOVED		
							10	11			11 10	203	20001 20001	11 10		EMBANKMENT, AS PER PLAN (AT CURB RAMPS) EMBANKMENT, AS PER PLAN (AT GUARDRAIL)	7 10	
							3.38				3,38	203	15000	3.38		RESHAPING UNDER GUARDRAIL	10	1
						4.68					4.68	209	60501	4.68		LINEAR GRADING, AS PER PLAN	6]
											4.47	000	70054	4.47		PREPARATE SUBSPARE FOR QUOULDED DAYING AS RED BLAN		
			17			1.47					1.47 17	209 209	72051 80000	1.47	MILE EACH	PREPARING SUBGRADE FOR SHOULDER PAVING, AS PER PLAN GRADING MAILBOX APPROACHES	6	
			17				212.5				212.5	606	15050	212.5		GUARDRAIL, TYPE MGS		1
							2				2	606	26150	2		ANCHOR ASSEMBLY, MGS TYPE E (MASH 2016)]
							2				2	606	26550	2	EACH	ANCHOR ASSEMBLY, MGS TYPE T		
		+					4	-			4	606	35002	4	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1		
								821			821	608	10000	821		4" CONCRETE WALK		SUMMARY
								2,086			2,086	608	52000	2,086	SF	CURB RAMP		≰
			1					115			115 1	609 623	26000 39500	115 1	FT EACH	CURB, TYPE 6 MONUMENT BOX ADJUSTED TO GRADE		\
		+	'								'	023	39300		EACH	INIONOMIENT BOX ADJUSTED TO GRADE		5
				1							1	SPECIAL	69050100	1	EACH	MAILBOX SUPPORT SYSTEM, SINGLE	9	
																		₹
		\leftarrow	\longrightarrow	\sim	\sim	~~~	~~		$\overline{}$		\sim				\sim	EROSION CONTROL		GENERAL
1 /	40	, , , ,		_ ` `	' '		\ \ \		 		40	659	00300	40	CY	TOPSOIL		
	361										361	659	10000	361		SEEDING AND MULCHING		
	0.05										0.05	659	20000	0.05		COMMERCIAL FERTILIZER		
	1.95 入 入 入	حجا	د د د	7.7	, , , ,	7.7	۷	7.7	د د د	٨٨	1.95 975	659 25 832	35000 30008	1.95	MGAL EACH	WATER EPROSIÓN CONTROL		-
ugb	,																	
3001.											100	605	31101	100	FT	DRAINAGE AGGREGATE DRAINS, AS PER PLAN	7	
l ö		100										000		1				1
66	1	100 69									69	611	98630	69	EACH	CATCH BASIN ADJUSTED TO GRADE		
IS\94399	1	69 1									1	611	99150	1	EACH	INLET ADJUSTED TO GRADE		
Sheets\94399											69 1 15	 		1 15	EACH			
dway\Sheets\94399		69 1									1	611	99150	1	EACH	INLET ADJUSTED TO GRADE		
g)Roadway\Sheets\94399		69 1									1	611	99150 99654	1	EACH EACH	INLET ADJUSTED TO GRADE MANHOLE ADJUSTED TO GRADE PAVEMENT		
neering/Roadway/Sheets/94399	542	69 1									1 15 542	611 611 251	99150 99654 01042	1 15 542	EACH EACH	INLET ADJUSTED TO GRADE MANHOLE ADJUSTED TO GRADE PAVEMENT PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (LONGITUDINAL)		
-Engineering/Roadway/Sheets)94399	168	69 1									1 15 542 168	611 611 251 251	99150 99654 01042 01042	1 15 542 168	EACH EACH CY	INLET ADJUSTED TO GRADE MANHOLE ADJUSTED TO GRADE PAVEMENT PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (LONGITUDINAL) PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (TRANSVERSE)		
9400-Engineering/Roadway/Sheets/94399		69 1									1 15 542	611 611 251	99150 99654 01042	1 15 542	EACH EACH CY CY CY CY	INLET ADJUSTED TO GRADE MANHOLE ADJUSTED TO GRADE PAVEMENT PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (LONGITUDINAL) PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (TRANSVERSE) PAVEMENT REPAIR (LONGITUDINAL) PAVEMENT REPAIR (TRANSVERSE)		
ery (19439)400-Engineering/Roadway/Sheets)94399	168 42	69 1				45,520					1 15 542 168 42	611 611 251 251 253	99150 99654 01042 01042 02000	1 15 542 168 42	EACH EACH CY CY CY CY	INLET ADJUSTED TO GRADE MANHOLE ADJUSTED TO GRADE PAVEMENT PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (LONGITUDINAL) PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (TRANSVERSE) PAVEMENT REPAIR (LONGITUDINAL)		
:: Jowery ledinal943399400-Engmeering/Roadway/Sheets)94399	168 42	69 1									1 15 542 168 42 14 45,520	251 251 253 253 254	99150 99654 01042 01042 02000 02000 01000	1 15 542 168 42 14 45,520	EACH EACH CY CY CY CY CY SY	INLET ADJUSTED TO GRADE MANHOLE ADJUSTED TO GRADE PAVEMENT PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (LONGITUDINAL) PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (TRANSVERSE) PAVEMENT REPAIR (LONGITUDINAL) PAVEMENT REPAIR (TRANSVERSE) PAVEMENT PLANING, ASPHALT CONCRETE (1.50 INCH)		
USER: Jowery 103Medina(94399)400-Engineering/Roadway/Sheets)94399	168 42	69 1				45,520 28,415 294					1 15 542 168 42 14	611 611 251 251 253 253	99150 99654 01042 01042 02000 02000	1 15 542 168 42 14	EACH EACH CY CY CY CY CY SY SY	INLET ADJUSTED TO GRADE MANHOLE ADJUSTED TO GRADE PAVEMENT PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (LONGITUDINAL) PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (TRANSVERSE) PAVEMENT REPAIR (LONGITUDINAL) PAVEMENT REPAIR (TRANSVERSE)		
1 PM USER: Jlowery District 03/Medina194399400-Engineering/Roadway/Sheets/94399	168 42	69 1				28,415 294 371					1 15 542 168 42 14 45,520 28,415 294 371	251 251 253 253 253 254 254 254 254	99150 99654 01042 01042 02000 02000 01000 01000 01000 01600	1 15 542 168 42 14 45,520 28,415 294 371	EACH EACH CY CY CY CY SY SY SY SY	INLET ADJUSTED TO GRADE MANHOLE ADJUSTED TO GRADE PAVEMENT PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (LONGITUDINAL) PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (TRANSVERSE) PAVEMENT REPAIR (LONGITUDINAL) PAVEMENT REPAIR (TRANSVERSE) PAVEMENT PLANING, ASPHALT CONCRETE (1.50 INCH) PAVEMENT PLANING, ASPHALT CONCRETE (3.00 INCH) PAVEMENT PLANING, ASPHALT CONCRETE (TAPER 3.00 TO 1.50 INCH) PATCHING PLANED SURFACE		
# 15:33 18:00	168 42	69 1				28,415 294 371 7,413					1 15 542 168 42 14 45,520 28,415 294 371 7,413	611 611 251 251 253 253 254 254 254 254 254 407	99150 99654 01042 01042 02000 02000 01000 01000 01000 01600 20000	1 15 542 168 42 14 45,520 28,415 294 371 7,413	EACH EACH CY CY CY CY SY SY SY SY GAL	INLET ADJUSTED TO GRADE MANHOLE ADJUSTED TO GRADE PAVEMENT PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (LONGITUDINAL) PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (TRANSVERSE) PAVEMENT REPAIR (LONGITUDINAL) PAVEMENT REPAIR (TRANSVERSE) PAVEMENT PLANING, ASPHALT CONCRETE (1.50 INCH) PAVEMENT PLANING, ASPHALT CONCRETE (3.00 INCH) PAVEMENT PLANING, ASPHALT CONCRETE (TAPER 3.00 TO 1.50 INCH) PATCHING PLANED SURFACE NON-TRACKING TACK COAT		
# 15:33 18:00	168 42	69 1				28,415 294 371					1 15 542 168 42 14 45,520 28,415 294 371	251 251 253 253 253 254 254 254 254	99150 99654 01042 01042 02000 02000 01000 01000 01000 01600	1 15 542 168 42 14 45,520 28,415 294 371	EACH EACH CY CY CY CY SY SY SY SY GAL	INLET ADJUSTED TO GRADE MANHOLE ADJUSTED TO GRADE PAVEMENT PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (LONGITUDINAL) PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (TRANSVERSE) PAVEMENT REPAIR (LONGITUDINAL) PAVEMENT REPAIR (TRANSVERSE) PAVEMENT PLANING, ASPHALT CONCRETE (1.50 INCH) PAVEMENT PLANING, ASPHALT CONCRETE (3.00 INCH) PAVEMENT PLANING, ASPHALT CONCRETE (TAPER 3.00 TO 1.50 INCH) PATCHING PLANED SURFACE	7	
# 15:33 18:00	168 42	69 1				28,415 294 371 7,413					1 15 542 168 42 14 45,520 28,415 294 371 7,413	611 611 251 251 253 253 254 254 254 254 254 407	99150 99654 01042 01042 02000 02000 01000 01000 01000 01600 20000	1 15 542 168 42 14 45,520 28,415 294 371 7,413	EACH EACH CY CY CY CY SY SY SY SY GAL GAL	INLET ADJUSTED TO GRADE MANHOLE ADJUSTED TO GRADE PAVEMENT PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (LONGITUDINAL) PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (TRANSVERSE) PAVEMENT REPAIR (LONGITUDINAL) PAVEMENT REPAIR (TRANSVERSE) PAVEMENT PLANING, ASPHALT CONCRETE (1.50 INCH) PAVEMENT PLANING, ASPHALT CONCRETE (3.00 INCH) PAVEMENT PLANING, ASPHALT CONCRETE (TAPER 3.00 TO 1.50 INCH) PATCHING PLANED SURFACE NON-TRACKING TACK COAT	7	DESIGN AGENCY
# 15:33 18:00	168 42	69 1				28,415 294 371 7,413 3,083 2,923 47					1 15 542 168 42 14 45,520 28,415 294 371 7,413 3,083 2,923 47	251 251 253 253 253 254 254 254 254 254 407 408	99150 99654 01042 01042 02000 02000 01000 01000 01600 20000 10001	1 15 542 168 42 14 45,520 28,415 294 371 7,413 3,083 2,923 47	EACH EACH CY CY CY CY SY SY SY SY GAL GAL CY CY	INLET ADJUSTED TO GRADE MANHOLE ADJUSTED TO GRADE PAVEMENT PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (LONGITUDINAL) PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (TRANSVERSE) PAVEMENT REPAIR (LONGITUDINAL) PAVEMENT REPAIR (TRANSVERSE) PAVEMENT PLANING, ASPHALT CONCRETE (1.50 INCH) PAVEMENT PLANING, ASPHALT CONCRETE (3.00 INCH) PAVEMENT PLANING, ASPHALT CONCRETE (TAPER 3.00 TO 1.50 INCH) PATCHING PLANED SURFACE NON-TRACKING TACK COAT PRIME COAT, AS PER PLAN ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (446), AS PER PLAN (PG64-22) ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (446), AS PER PLAN (PG64-22) (SAFETY EDGE)	7	DESIGN AGENCY DISTRICT 3
# 15:33 18:00	168 42	69 1	47			28,415 294 371 7,413 3,083 2,923 47 1,395					1 15 542 168 42 14 45,520 28,415 294 371 7,413 3,083 2,923 47 1,395	251 251 253 253 253 254 254 254 254 254 407 408	99150 99654 01042 01042 02000 02000 01000 01000 01600 20000 10001 00201 00201 10081	1 15 542 168 42 14 45,520 28,415 294 371 7,413 3,083 2,923 47 1,395	EACH EACH CY CY CY CY SY SY SY SY GAL GAL CY CY CY	INLET ADJUSTED TO GRADE MANHOLE ADJUSTED TO GRADE PAVEMENT PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (LONGITUDINAL) PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (TRANSVERSE) PAVEMENT REPAIR (LONGITUDINAL) PAVEMENT REPAIR (TRANSVERSE) PAVEMENT PLANING, ASPHALT CONCRETE (1.50 INCH) PAVEMENT PLANING, ASPHALT CONCRETE (3.00 INCH) PAVEMENT PLANING, ASPHALT CONCRETE (TAPER 3.00 TO 1.50 INCH) PATCHING PLANED SURFACE NON-TRACKING TACK COAT PRIME COAT, AS PER PLAN ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (446), AS PER PLAN (PG64-22) ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (446), AS PER PLAN (PG64-22) (SAFETY EDGE) ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN	7	
# 15:33 18:00	168 42	69 1	17			28,415 294 371 7,413 3,083 2,923 47					1 15 542 168 42 14 45,520 28,415 294 371 7,413 3,083 2,923 47	251 251 253 253 253 254 254 254 254 254 407 408	99150 99654 01042 01042 02000 02000 01000 01000 01600 20000 10001	1 15 542 168 42 14 45,520 28,415 294 371 7,413 3,083 2,923 47	EACH EACH CY CY CY CY SY SY SY SY GAL GAL CY CY CY	INLET ADJUSTED TO GRADE MANHOLE ADJUSTED TO GRADE PAVEMENT PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (LONGITUDINAL) PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (TRANSVERSE) PAVEMENT REPAIR (LONGITUDINAL) PAVEMENT REPAIR (TRANSVERSE) PAVEMENT PLANING, ASPHALT CONCRETE (1.50 INCH) PAVEMENT PLANING, ASPHALT CONCRETE (3.00 INCH) PAVEMENT PLANING, ASPHALT CONCRETE (TAPER 3.00 TO 1.50 INCH) PATCHING PLANED SURFACE NON-TRACKING TACK COAT PRIME COAT, AS PER PLAN ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (446), AS PER PLAN (PG64-22) ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (446), AS PER PLAN (PG64-22) (SAFETY EDGE)	7	
# 15:33 18:00	168 42	69 1	17			28,415 294 371 7,413 3,083 2,923 47 1,395					1 15 542 168 42 14 45,520 28,415 294 371 7,413 3,083 2,923 47 1,395	251 251 253 253 253 254 254 254 254 254 407 408	99150 99654 01042 01042 02000 02000 01000 01000 01600 20000 10001 00201 00201 10081	1 15 542 168 42 14 45,520 28,415 294 371 7,413 3,083 2,923 47 1,395	EACH EACH CY CY CY CY SY SY SY SY GAL GAL CY CY CY	INLET ADJUSTED TO GRADE MANHOLE ADJUSTED TO GRADE PAVEMENT PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (LONGITUDINAL) PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (TRANSVERSE) PAVEMENT REPAIR (LONGITUDINAL) PAVEMENT REPAIR (TRANSVERSE) PAVEMENT PLANING, ASPHALT CONCRETE (1.50 INCH) PAVEMENT PLANING, ASPHALT CONCRETE (3.00 INCH) PAVEMENT PLANING, ASPHALT CONCRETE (TAPER 3.00 TO 1.50 INCH) PATCHING PLANED SURFACE NON-TRACKING TACK COAT PRIME COAT, AS PER PLAN ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (446), AS PER PLAN (PG64-22) ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (446), AS PER PLAN (PG64-22) (SAFETY EDGE) ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN	7	DISTRICT 3 ENGINEERING
# 15:33 18:00	168 42	69 1 15	17			28,415 294 371 7,413 3,083 2,923 47 1,395					1 15 542 168 42 14 45,520 28,415 294 371 7,413 3,083 2,923 47 1,395 445	251 251 253 253 253 254 254 254 254 254 407 408 442 442 442 442 617	99150 99654 01042 01042 02000 02000 01000 01000 01600 20000 10001 00201 00201 10081 10100	1 15 542 168 42 14 45,520 28,415 294 371 7,413 3,083 2,923 47 1,395 445	EACH EACH CY CY CY CY SY SY SY SY GAL GAL CY CY CY CY CY CY CY CY	INLET ADJUSTED TO GRADE MANHOLE ADJUSTED TO GRADE PAVEMENT PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (LONGITUDINAL) PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (TRANSVERSE) PAVEMENT REPAIR (LONGITUDINAL) PAVEMENT REPAIR (ITRANSVERSE) PAVEMENT PLANING, ASPHALT CONCRETE (1.50 INCH) PAVEMENT PLANING, ASPHALT CONCRETE (3.00 INCH) PAVEMENT PLANING, ASPHALT CONCRETE (TAPER 3.00 TO 1.50 INCH) PATCHING PLANED SURFACE NON-TRACKING TACK COAT PRIME COAT, AS PER PLAN ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (446), AS PER PLAN (PG64-22) ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (446), AS PER PLAN (PG64-22) (SAFETY EDGE) ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN COMPACTED AGGREGATE WATER WORK	7	DISTRICT 3 ENGINEERING TEAM ONE
# 15:33 18:00	168 42	69 1	17			28,415 294 371 7,413 3,083 2,923 47 1,395					1 15 542 168 42 14 45,520 28,415 294 371 7,413 3,083 2,923 47 1,395	251 251 253 253 253 254 254 254 254 254 407 408	99150 99654 01042 01042 02000 02000 01000 01000 01600 20000 10001 00201 00201 10081	1 15 542 168 42 14 45,520 28,415 294 371 7,413 3,083 2,923 47 1,395	EACH EACH CY CY CY CY SY SY SY SY GAL GAL CY CY CY	INLET ADJUSTED TO GRADE MANHOLE ADJUSTED TO GRADE PAVEMENT PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (LONGITUDINAL) PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (TRANSVERSE) PAVEMENT REPAIR (LONGITUDINAL) PAVEMENT REPAIR (TRANSVERSE) PAVEMENT PLANING, ASPHALT CONCRETE (1.50 INCH) PAVEMENT PLANING, ASPHALT CONCRETE (3.00 INCH) PAVEMENT PLANING, ASPHALT CONCRETE (TAPER 3.00 TO 1.50 INCH) PATCHING PLANED SURFACE NON-TRACKING TACK COAT PRIME COAT, AS PER PLAN ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (446), AS PER PLAN (PG64-22) ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (446), AS PER PLAN (PG64-22) (SAFETY EDGE) ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN COMPACTED AGGREGATE	7	DISTRICT 3 ENGINEERING
# 15:33 18:00	168 42	69 1 15	17			28,415 294 371 7,413 3,083 2,923 47 1,395					1 15 542 168 42 14 45,520 28,415 294 371 7,413 3,083 2,923 47 1,395 445	251 251 253 253 253 254 254 254 254 254 407 408 442 442 442 442 617	99150 99654 01042 01042 02000 02000 01000 01000 01600 20000 10001 00201 00201 10081 10100	1 15 542 168 42 14 45,520 28,415 294 371 7,413 3,083 2,923 47 1,395 445	EACH EACH CY CY CY CY SY SY SY SY GAL GAL CY CY CY CY CY CY CY CY	INLET ADJUSTED TO GRADE MANHOLE ADJUSTED TO GRADE PAVEMENT PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (LONGITUDINAL) PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (TRANSVERSE) PAVEMENT REPAIR (LONGITUDINAL) PAVEMENT REPAIR (ITRANSVERSE) PAVEMENT PLANING, ASPHALT CONCRETE (1.50 INCH) PAVEMENT PLANING, ASPHALT CONCRETE (3.00 INCH) PAVEMENT PLANING, ASPHALT CONCRETE (TAPER 3.00 TO 1.50 INCH) PATCHING PLANED SURFACE NON-TRACKING TACK COAT PRIME COAT, AS PER PLAN ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (446), AS PER PLAN (PG64-22) ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (446), AS PER PLAN (PG64-22) (SAFETY EDGE) ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN COMPACTED AGGREGATE WATER WORK	7 7 7	DISTRICT 3 ENGINEERING TEAM ONE DESIGNER JLL REVIEWER
# 15:33 18:00	168 42	69 1 15	17			28,415 294 371 7,413 3,083 2,923 47 1,395					1 15 542 168 42 14 45,520 28,415 294 371 7,413 3,083 2,923 47 1,395 445	251 251 253 253 253 254 254 254 254 254 407 408 442 442 442 442 617	99150 99654 01042 01042 02000 02000 01000 01000 01600 20000 10001 00201 00201 10081 10100	1 15 542 168 42 14 45,520 28,415 294 371 7,413 3,083 2,923 47 1,395 445	EACH EACH CY CY CY CY SY SY SY SY GAL GAL CY CY CY CY CY CY CY CY	INLET ADJUSTED TO GRADE MANHOLE ADJUSTED TO GRADE PAVEMENT PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (LONGITUDINAL) PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (TRANSVERSE) PAVEMENT REPAIR (LONGITUDINAL) PAVEMENT REPAIR (ITRANSVERSE) PAVEMENT PLANING, ASPHALT CONCRETE (1.50 INCH) PAVEMENT PLANING, ASPHALT CONCRETE (3.00 INCH) PAVEMENT PLANING, ASPHALT CONCRETE (TAPER 3.00 TO 1.50 INCH) PATCHING PLANED SURFACE NON-TRACKING TACK COAT PRIME COAT, AS PER PLAN ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (446), AS PER PLAN (PG64-22) ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (446), AS PER PLAN (PG64-22) (SAFETY EDGE) ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN COMPACTED AGGREGATE WATER WORK	7 7 7	DISTRICT 3 ENGINEERING TEAM ONE DESIGNER JLL
# 15:33 18:00	168 42	69 1 15	17			28,415 294 371 7,413 3,083 2,923 47 1,395					1 15 542 168 42 14 45,520 28,415 294 371 7,413 3,083 2,923 47 1,395 445	251 251 253 253 253 254 254 254 254 254 407 408 442 442 442 442 617	99150 99654 01042 01042 02000 02000 01000 01000 01600 20000 10001 00201 00201 10081 10100	1 15 542 168 42 14 45,520 28,415 294 371 7,413 3,083 2,923 47 1,395 445	EACH EACH CY CY CY CY SY SY SY SY GAL GAL CY CY CY CY CY CY CY CY	INLET ADJUSTED TO GRADE MANHOLE ADJUSTED TO GRADE PAVEMENT PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (LONGITUDINAL) PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (TRANSVERSE) PAVEMENT REPAIR (LONGITUDINAL) PAVEMENT REPAIR (ITRANSVERSE) PAVEMENT PLANING, ASPHALT CONCRETE (1.50 INCH) PAVEMENT PLANING, ASPHALT CONCRETE (3.00 INCH) PAVEMENT PLANING, ASPHALT CONCRETE (TAPER 3.00 TO 1.50 INCH) PATCHING PLANED SURFACE NON-TRACKING TACK COAT PRIME COAT, AS PER PLAN ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (446), AS PER PLAN (PG64-22) ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (446), AS PER PLAN (PG64-22) (SAFETY EDGE) ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN COMPACTED AGGREGATE WATER WORK	7 7 7	ENGINEERING TEAM ONE DESIGNER JLL REVIEWER KCK 03-2022 PROJECT ID 94399
MED-162-0.00/MED-301-6.91 MODEL: Sheet! PAPERSIZE: 17x11 (in.) DATE: 7/8/2022 TIME: 1:02:31 PM USER: jlowery pw://onlicdor-pubenflay.com/spiirolor-pw-02/Documents/01/ Active Projects/03/listict 03/Medina/94/399/400-Engineering/Roadway/Sheets/94/399	168 42	69 1 15	17			28,415 294 371 7,413 3,083 2,923 47 1,395					1 15 542 168 42 14 45,520 28,415 294 371 7,413 3,083 2,923 47 1,395 445	251 251 253 253 253 254 254 254 254 254 407 408 442 442 442 442 617	99150 99654 01042 01042 02000 02000 01000 01000 01600 20000 10001 00201 00201 10081 10100	1 15 542 168 42 14 45,520 28,415 294 371 7,413 3,083 2,923 47 1,395 445	EACH EACH CY CY CY CY SY SY SY SY GAL GAL CY CY CY CY CY CY CY CY	INLET ADJUSTED TO GRADE MANHOLE ADJUSTED TO GRADE PAVEMENT PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (LONGITUDINAL) PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (TRANSVERSE) PAVEMENT REPAIR (LONGITUDINAL) PAVEMENT REPAIR (ITRANSVERSE) PAVEMENT PLANING, ASPHALT CONCRETE (1.50 INCH) PAVEMENT PLANING, ASPHALT CONCRETE (3.00 INCH) PAVEMENT PLANING, ASPHALT CONCRETE (TAPER 3.00 TO 1.50 INCH) PATCHING PLANED SURFACE NON-TRACKING TACK COAT PRIME COAT, AS PER PLAN ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (446), AS PER PLAN (PG64-22) ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (446), AS PER PLAN (PG64-22) (SAFETY EDGE) ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN COMPACTED AGGREGATE WATER WORK	7 7 7	DISTRICT 3 ENGINEERING TEAM ONE DESIGNER JLL REVIEWER KCK 03-2022 PROJECT ID