

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

RIC-SMOOTH-FY2021

CITY OF SHELBY
VILLAGE OF PLYMOUTH
FRANKLIN TOWNSHIP
JACKSON TOWNSHIP
PLYMOUTH TOWNSHIP
RICHLAND COUNTY

PROJECT DESCRIPTION

THIS PROJECT INVOLVES THE RESURFACING OF S.R. 61 AND S.R. 96 IN RICHLAND COUNTY WITH PLANING AND SMOOTH SEAL. THE PROJECT ALSO INCLUDES PAVEMENT REPAIRS, PAVEMENT MARKINGS, AND MINOR STRUCTURE MAINTENANCE CONSISTING OF CONCRETE DECK PATCHING AND RAILING UPGRADES.

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA: N/A ACRES (MAINTENANCE PROJECT)
ESTIMATED CONTRACTOR EARTH DISTURBED AREA: N/A ACRES (MAINTENANCE PROJECT)
NOTICE OF INTENT EARTH DISTURBED AREA: N/A ACRES (MAINTENANCE PROJECT)

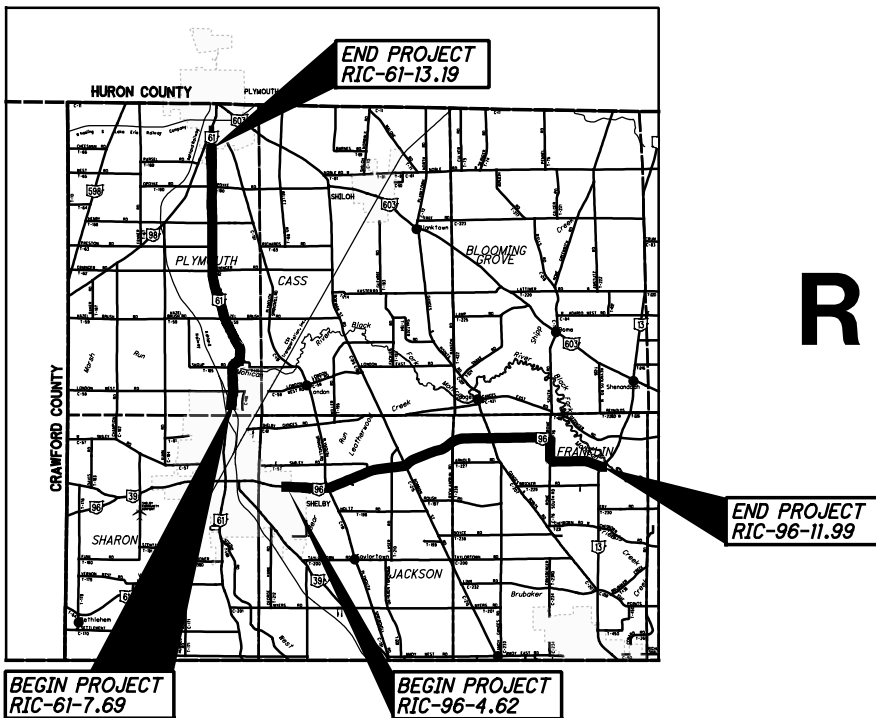
2019 SPECIFICATIONS

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PLANS AND CHANGES LISTED IN THE PROPOSAL SHALL GOVERN THIS IMPROVEMENT.

I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL NOT REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.

APPROVED _____
DATE _____ DISTRICT DEPUTY DIRECTOR

APPROVED _____
DATE _____ DIRECTOR DEPARTMENT OF TRANSPORTATION



LOCATION MAP

LATITUDE: 40° 52' 56" N LONGITUDE: 82° 39' 44" W



PORTION TO BE IMPROVED	—————
INTERSTATE HIGHWAY	—————
FEDERAL ROUTES	—————
STATE ROUTES	—————
COUNTY & TOWNSHIP ROADS	—————
OTHER ROADS	—————

DESIGN DESIGNATION

SEE SHEET 2

DESIGN EXCEPTIONS

NONE

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ENGINEERS SEAL:



SIGNED: _____

DATE: _____

STANDARD CONSTRUCTION DRAWINGS						SUPPLEMENTAL SPECIFICATIONS	SPECIAL PROVISIONS
BP-3.1	01/17/20	TC-41.20	10/18/13	DBR-3-11	7/15/11	800-2020 01/17/20	
BP-3.2	1/18/19	TC-42.10	10/18/13			832 10/19/18	
		TC-42.20	10/18/13			897 1/16/15	
MT-96.11	1/17/20	TC-52.10	10/18/13			872 4/17/20	
MT-96.20	7/15/16	TC-52.20	7/20/18			874 4/17/20	
MT-96.26	1/18/19	TC-64.10	1/17/20			875 1/18/19	
MT-97.10	4/19/19	TC-65.10	1/17/14				
MT-97.11	1/20/17	TC-65.11	7/21/17				
MT-99.20	4/19/19	TC-71.10	1/19/18				
MT-101.90	7/21/17						
MT-105.10	1/17/20						

PLANS PREPARED BY:
 OHIO DEPARTMENT OF TRANSPORTATION
DISTRICT THREE ENGINEERING

UNDERGROUND UTILITIES
Contact Two Working Days Before You Dig

OHIO811. 8-1-1. or 1-800-362-2764
(Non-members must be called directly)

FEDERAL PROJECT NO. E170091
PID NO. 101431
CONSTRUCTION PROJECT NO. NONE
RAILROAD INVOLVEMENT NONE
RIC-SMOOTH -FY2021
1/21

I:\ProjectData\01431\Design\Roadway\Sheets\01431_GT001.dgn_Sheet 8/6/2020 4:40:39 PM jschraib

I:\ProjectData\0431\Design\Roadway\Sheets\0431\G0001.dgn PAVEMENT AND SHOULDER DATA SHEET 8/6/2020 4:40:57 PM jscrab

PLAN SPLIT	COUNTY	ROUTE	LOG POINT		LENGTH		TYPICAL SECTION	PAVEMENT AREA SY	407				424		442	897				618		874		AGGREGATE SHOULDER PROPOSED WIDTH		AGGREGATE SHOULDER AREA SY	209		209	617	408	
			LOG POINT SLM	MILE	FEET	FT			TACK COAT @ 0.09 GAL/SY GAL	FINE GRADED POLYMER ASPHALT CONCRETE, TYPE B (1.00") CY	FINE GRADED POLYMER ASPHALT CONCRETE, TYPE B (SAFETY EDGE) CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE A, 19 MM (1.75") CY	PAVEMENT PLANING, CLASS A (TAPER 2.75" - 1.75") SY	PAVEMENT PLANING, CLASS A (TAPER 0.00" - 1.00") SY	PAVEMENT PLANING, CLASS A (1.00" DEEP) SY	PAVEMENT PLANING, CLASS A (1.75" DEEP) SY	PATCHING PLANED SURFACE SY	RUMBLE STRIPES, EDGE LINE MILE	RUMBLE STRIPES, CENTER LINE MILE	LONGITUDINAL JOINT PREPARATION FT	SL FT	SR FT	LINEAR GRADING MILE	PREPARING SUBGRADE FOR SHOULDER PAVING, AS PER PLAN MILE	COMPACTED AGGREGATE 2.00 INCHES CY		PRIME COAT, AS PER PLAN GAL/SY	GAL				
																													209	209	617	408
01/S<2/PV	RIC	SR 61	7.69	7.97	0.28	1,454	25.00	2	4,039	364	113					4,039	21							2.0	2.0	646.23	0.55		36	0.40	259	
01/S<2/PV	RIC	SR 61	7.97	7.97	0.00	25	25.00	2	70	7	2					70	1							2.0	2.0	11.12	0.01		1	0.40	5	
01/S<2/PV	RIC	SR 61	7.97	8.60	0.63	3,302	25.00	1	9,173	826	255										0.63	3,302	2.0	2.0	1467.56	1.25		82	0.40	588		
01/S<2/PV	RIC	SR 61	8.60	8.60	0.00	25	25.00	1	70	7	2					70	1							2.0	2.0	11.12	0.01		1	0.40	5	
SUSPEND PAVING [RIC-61-0860]																																
01/S<2/PV	RIC	SR 61	8.60	8.60	0.00	25	25.00	1	70	7	2					70	1							2.0	2.0	11.12	0.01		1	0.40	5	
01/S<2/PV	RIC	SR 61	8.60	13.19	4.58	24,186	25.00	1	67,184	6047	1867					70	1							2.0	2.0	10749.34	9.16		598	0.40	4300	
01/S<2/PV	RIC	SR 61	13.19	13.19	0.00	25	25.00	1	70	7	2					70	1							2.0	2.0	11.12	0.01		1	0.40	5	
02/S<2/PV	RIC	SR 96	4.62	4.62	0.00	25	25.00	3	70	7	2			4	70									2.0	2.0	11.12		0.01	1	0.40	5	
02/S<2/PV	RIC	SR 96	4.62	4.71	0.09	450	25.00	3	1,250	113	35	2	61											2.0	3.0	250		0.17	14	0.40	100	
02/S<2/PV	RIC	SR 96-L	4.71	5.13	0.42	2,218	12.50	3	3,081	278	86	6	150											2.0		492.89		0.42	28	0.40	198	
01/S<2/PV	RIC	SR 96-R	4.71	5.13	0.42	2,218	12.50	3	3,081	278	86	6	150											2.0	2.0	492.89		0.42	28	0.40	198	
01/S<2/PV	RIC	SR 96	5.13	5.60	0.47	2,457	25.00	1	6,825	615	190													2.0	2.0	1092	0.93		61	0.40	437	
01/S<2/PV	RIC	SR 96	5.60	5.60	0.00	25	25.00	1	70	7	2					70	1							2.0	2.0	11.12	0.01		1	0.40	5	
SUSPEND PAVING [RIC-96-0560]																																
01/S<2/PV	RIC	SR 96	5.61	5.62	0.00	25	25.00	1	70	7	2					70	1							2.0	2.0	11.12	0.01		1	0.40	5	
01/S<2/PV	RIC	SR 96	5.62	5.63	0.01	55	25.00	1	153	14	5													2.0	2.0	24.45	0.02		2	0.40	10	
01/S<2/PV	RIC	SR 96	5.63	7.60	1.97	10,377	25.00	1	28,825	2595	801													2.0	2.0	4612	3.93		257	0.40	1845	
01/S<2/PV	RIC	SR 96	7.60	7.60	0.00	25	25.00	1	70	7	2					70	1							2.0	2.0	11.12	0.01		1	0.40	5	
SUSPEND PAVING [RIC-96-0760]																																
01/S<2/PV	RIC	SR 96	7.61	7.62	0.00	25	25.00	1	70	7	2					70	1							2.0	2.0	11.12	0.01		1	0.40	5	
01/S<2/PV	RIC	SR 96	7.62	8.07	0.45	2,364	25.00	1	6,567	592	183													2.0	2.0	1050.67	0.90		59	0.40	421	
01/S<2/PV	RIC	SR 96	8.07	8.07	0.00	25	25.00	1	70	7	2					70	1							2.0	2.0	11.12	0.01		1	0.40	5	
SUSPEND PAVING [RIC-96-0807]																																
01/S<2/PV	RIC	SR 96	8.08	8.09	0.00	25	25.00	1	70	7	2					70	1							2.0	2.0	11.12	0.01		1	0.40	5	
01/S<2/PV	RIC	SR 96	8.09	11.50	3.41	17,999	25.00	1	49,998	4500	1389													2.0	2.0	7999.56	6.82		445	0.40	3200	
01/S<2/PV	RIC	SR 96	11.50	11.50	0.00	25	25.00	1	70	7	2					70	1							2.0	2.0	11.12	0.01		1	0.40	5	
SUSPEND PAVING [RIC-96-1150]																																
01/S<2/PV	RIC	SR 96	11.51	11.52	0.00	25	25.00	1	70	7	2					70	1							2.0	2.0	11.12	0.01		1	0.40	5	
01/S<2/PV	RIC	SR 96	11.52	11.82	0.30	1,562	25.00	1	4,339	391	121													2.0	2.0	694.23	0.59		39	0.40	278	
01/S<2/PV	RIC	SR 96	11.82	11.82	0.00	25	25.00	1	70	7	2					70	1							2.0	2.0	11.12	0.01		1	0.40	5	
SUSPEND PAVING [RIC-96-1182]																																
01/S<2/PV	RIC	SR 96	11.83	11.84	0.00	25	25.00	1	70	7	2					70	1							2.0	2.0	11.12	0.01		1	0.40	5	
01/S<2/PV	RIC	SR 96	11.84	11.95	0.12	615	25.00	1	1,709	154	48													2.0	2.0	273.34	0.23		16	0.40	110	
01/S<2/PV	RIC	SR 96	11.95	11.96	0.00	25	25.00	1	70	7	2					70	1															
01/S<2/PV	RIC	SR 96-L	11.96	11.99	0.03	165	25.00	1	459	42	13													2.0		36.67	0.06		3	0.40	15	
01/S<2/PV	RIC	SR 96-R	11.96	11.99	0.03	165	25.00	1	459	42	13													2.0	2.0	36.67	0.06		3	0.40	15	
01/S<2/PV	EXTRA AREA FOR INTERSECTIONS AND SIDE STREETS								3,879	350	108					3,879	20															
01/S<2/PV SUBTOTAL									16,915	5,220	6	150			4,929	4,957	3,081	110	12.68						29,331	24.64	0.42	1,643		11,746		
02/S<2/PV SUBTOTAL									398	123	8	215	70				4,331	24							754		0.60	43		303		
05/SAF/OT SUBTOTAL																						5.22		27,563								
TOTALS CARRIED TO GENERAL SUMMARY									17,313	5,343	14	365	70		4,929	4,957	7,412	134	12.68	5.22							30,085	24.64	1.02	1,686		12,049

CALCULATED TPG CHECKED JWS

PAVEMENT AND SHOULDER DATA SHEET

RIC-SMOOTH -FY2021

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