

STATE OF OHIO  
DEPARTMENT OF TRANSPORTATION

# LOG-33-15.66

CITY OF BELLEFONTAINE  
LAKE & JEFFERSON TOWNSHIPS  
LOGAN COUNTY

**PROJECT DESCRIPTION**

THE PROJECT CONSISTS OF MICROSURFACING USR 33 IN LOGAN COUNTY.

**EARTH DISTURBED AREAS**

PROJECT EARTH DISTURBED AREA: N/A\*  
ESTIMATED CONTRACTOR EARTH DISTURBED AREA: N/A\*  
NOTICE OF INTENT EARTH DISTURBED AREA: N/A\*  
\*MAINTENANCE PROJECT

**LIMITED ACCESS**

THIS IMPROVEMENT IS ESPECIALLY DESIGNED FOR THROUGH TRAFFIC AND HAS BEEN DECLARED A LIMITED ACCESS HIGHWAY OR FREEWAY BY ACTION OF THE DIRECTOR IN ACCORDANCE WITH THE PROVISIONS OF SECTION 5511.02 OF THE OHIO REVISED CODE.

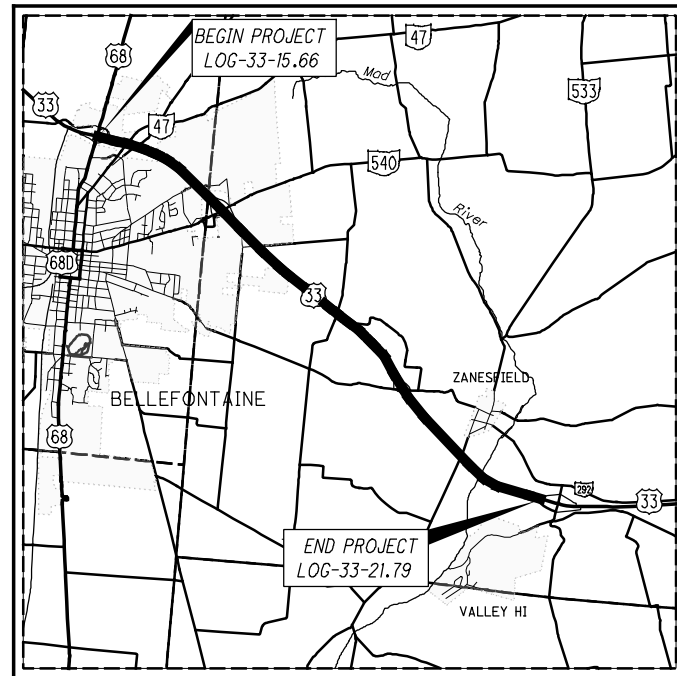
**2019 SPECIFICATIONS**

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING 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 08/03/2020 DISTRICT DEPUTY DIRECTOR

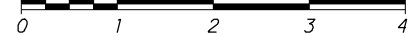
APPROVED: \_\_\_\_\_  
DATE \_\_\_\_\_ DIRECTOR, DEPARTMENT OF TRANSPORTATION



**LOCATION MAP**

LATITUDE: 40°21'20" LONGITUDE: 83°42'38"

SCALE IN MILES



PORTION TO BE IMPROVED -----

**INDEX OF SHEETS:**

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ROUTE	ADT	TRUCKS
USR 33	22,950	4,110

**UNDERGROUND UTILITIES**  
Contact Two Working Days Before You Dig

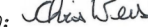


OHIO811, 8-1-1, or 1-800-362-2764  
(Non-members must be called directly)

PLAN PREPARED BY:  
ODOT DISTRICT 7 - ENGINEERING  
1001 ST. MARYS AVE.  
SIDNEY, OHIO

ENGINEERS SEAL:



SIGNED:   
DATE: 8/5/2020

STANDARD CONSTRUCTION DRAWINGS				SUPPLEMENTAL SPECIFICATIONS	SPECIAL PROVISIONS
BP-3.1	1/17/20			800	10/16/20
BP-9.1	1/18/19	MT-101.90	07/17/20	807	7/17/20
DM-4.3	1/15/16	MT-104.10	10/16/15	808	1/18/19
DM-4.4	1/15/16	MT-105.10	1/17/20	821	4/20/12
				832	10/19/18
				850	7/17/20
MT-95.30	7/19/19				
MT-95.50	7/21/17	TC-41.20	10/18/13		
		TC-42.20	10/18/13	908	10/20/17
MT-98.10	1/17/20	TC-52.10	10/18/13	921	4/20/12
MT-98.11	1/17/20	TC-52.20	7/20/18		
MT-98.20	4/19/19				
MT-98.22	1/17/20	TC-65.10	1/17/14		
MT-98.29	1/17/20	TC-65.11	7/21/17		
MT-98.30	7/19/19	TC-71.10	1/19/18		
MT-99.20	4/19/19	TC-72.20	7/20/18		
MT-101.60	1/17/20	TC-73.20	1/17/20		

FEDERAL PROJECT NO. E170 (178)  
PID NO. 101175  
CONSTRUCTION PROJECT NO. 00000  
RAILROAD INVOLVEMENT NONE  
LOG-33-15.66  
1/9

**ALIGNMENT AND PROFILE**

THE WORK PROPOSED BY THIS PROJECT CONSISTS OF MICROSURFACING OF THE EXISTING PAVEMENT. THE ALIGNMENT OF THE EXISTING PAVEMENT WILL NOT BE CHANGED AND THE PROFILE OF THE PROPOSED SURFACE WILL BE SIMILAR TO THAT OF THE EXISTING PAVEMENT.

**COORDINATION OF WORK:**

LOG-33-15.67 (PID 101175)  
LOG-CS-FY2021 (PID 113075)  
D07-CHIP-FY21B (PID 109708)

THE CONTRACTOR IS ADVISED THAT ADJACENT CONSTRUCTION PROJECTS WITHIN OR NEAR THE WORK LIMITS OF THIS PLAN MAY IMPACT THE PROJECT SCHEDULE, SEQUENCE OF CONSTRUCTION AND/OR TRAFFIC CONTROL BETWEEN ADJACENT ZONES. THE CONTRACTOR IS REQUIRED TO COORDINATE ALL MAINTENANCE OF TRAFFIC OPERATIONS WITH ADJACENT CONSTRUCTION PROJECTS. COOPERATION WITH THE ENGINEER, INSPECTORS AND ALL OTHER CONTRACTORS ON OR ADJACENT TO THE PROJECT IS REQUIRED PER CMS 105.08.

**ITEM 253 - PAVEMENT REPAIR, AS PER PLAN (A)  
ITEM 253 - PAVEMENT REPAIR, AS PER PLAN (B)**

PAVEMENT REPAIR SHALL BE IN ACCORDANCE WITH ITEM 253 - PAVEMENT REPAIR, WITH THE FOLLOWING ADDITIONS:

THE ENGINEER SHALL DESIGNATE THE LOCATIONS AND LIMITS OF THE AREAS TO BE REPAIRED. THE AREAS SHALL BE ROUGHLY RECTANGULAR IN SHAPE AND SAWED OR MILLED TO A NEAT LINE. THE DEPTH OF REMOVAL, AS DIRECTED BY THE ENGINEER, SHALL BE SUFFICIENT TO REMOVE ALL DETERIORATED PAVEMENT. THE ENTIRE AREA INCLUDING VERTICAL FACES SHALL BE COATED PRIOR TO PLACING THE REPLACEMENT MATERIAL PER 253.03.

PAVEMENT REPAIR (A) AREAS SHALL BE A MINIMUM OF 12.5 FEET IN WIDTH, 25 FEET IN LENGTH AND 4 INCHES IN DEPTH OR AS DIRECTED BY THE ENGINEER. THE REPLACEMENT MATERIAL SHALL BE ITEM 442, ASPHALT CONCRETE INTERMEDIATE COURSE, 9.5 MM, TYPE A, (448) AND FINISHED TO MATCH THE EXSTING PAVEMENT SURFACE. SEALING THE PERIMETER OF THE REPAIR AREA PER 253.03 IS INCLUDED IN THE PAYMENT OF ITEM 253.

PAVEMENT REPAIR (B) AREAS ALONG THE LANE AND EDGE LINES SHALL BE A MINIMUM OF 2 FEET IN WIDTH AND 4 INCHES IN DEPTH OR AS DIRECTED BY THE ENGINEER. THE REPLACEMENT MATERIAL SHALL BE ITEM 442, ASPHALT CONCRETE INTERMEDIATE COURSE, 9.5 MM TYPE A, (448), AND FINISHED TO MATCH THE EXSTING PAVEMENT SURFACE. SEALING THE PERIMETER OF THE REPAIR AREA PER 253.03 IS INCLUDED IN THE PAYMENT OF ITEM 253.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY TO BE USED AS DIRECTED BY THE ENGINEER.

ITEM 253 - PAVEMENT REPAIR, AS PER PLAN (A) = 1500 SQ YD  
ITEM 253 - PAVEMENT REPAIR, AS PER PLAN (B) = 5500 SQ YD

**PAVEMENT MARKINGS**

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DOCUMENT THE LAYOUT OF THE EXISTING PAVEMENT MARKINGS INCLUDING EXISTING LANE AND SHOULDER WIDTHS IN A LOG AND SUBMIT TO THE DEPARTMENT FOR ACCEPTANCE. THE DEPARTMENT WILL NOT ALLOW THE CONTRACTOR TO PERFORM ANY PAVEMENT WORK FUNCTIONS (MILLING, OVERLAY, ETC.) UNTIL ACCEPTANCE OF THE SUBMITTED EXISTING MARKING LOG.

MARKINGS SHALL BE REPLACED IN KIND EXCEPT WHERE EXISTING MARKINGS DO NOT MEET THE CURRENT STANDARD CONSTRUCTION DRAWINGS. THE CONTRACTOR SHALL COORDINATE AND CORRABORATE THE PROPOSED LAYOUT OF ALL PAVEMENT MARKINGS PER APPLICABLE STANDARD CONSTRUCTION DRAWINGS WITH ODOT.

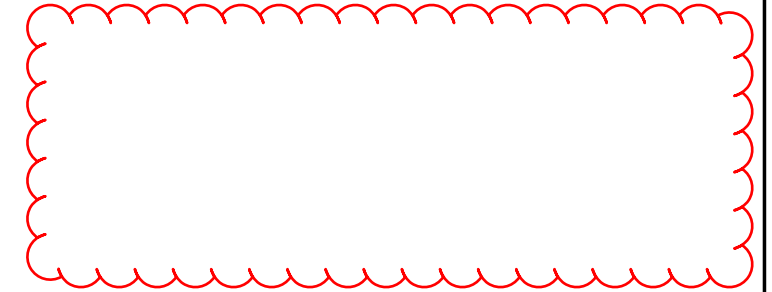
NO PERMANENT PAVEMENT MARKINGS, RAISED PAVEMENT MARKERS, NOR RUMBLE STRIPS SHALL BE PLACED UNTIL THE ODOT PROJECT ENGINEER HAS APPROVED THE LOCATION AND/OR LAYOUT OF THE WORK ZONE PAVEMENT MARKINGS.

**PAVEMENT MARKINGS ON INTERSECTING ROADWAYS**

THE EDGE LINE SHALL BE CONTINUED AROUND ALL RADII TO MATCH THE EXISTING EDGE LINE OF THE INTERSECTING ROUTE. IF THE INTERSECTING ROUTE HAS A CENTER LINE MARKING, THE CENTER LINE SHALL BE RE-STRIPED OVER THE AREA OF RESURFACING.

**PROTECTION OF THE MAD RIVER WATER TRAIL**

THE CONTRACTOR MUST ENSURE THAT THE MAD RIVER CHANNEL IN THE VICINITY OF SLM 21.10 REMAINS OPEN TO BOAT TRAFFIC. IF NECESSARY TO PROTECT BOATERS DURING OVERHEAD WORK, THE CONTRACTOR MAY DIRECT BOATERS THROUGH SIGNAGE OR A LOOKOUT TO STEER TO A SPECIFIC SIDE OF THE CHANNEL.



I:\ProjectData\LOG\101175\_US33-1567\Design\Roadway\Sheets\101175\_GN001.dgn Sheet 12/9/2020 12:25:56 PM cweiss

CALCULATED  
TMK  
CHECKED  
CWW

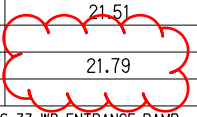
GENERAL NOTES

LOG-33-15.66





PARTICIPATION	ROUTE	SLM / LOCATION		LANE WIDTH FT	SOLID LINE EQUIVALENT MILE	614	614	614	614	807	807	807	807	807	807	807	807	807	850	850	850	850	850	850	
		FROM	TO			MILE	MILE	MILE	FT	FT	MILE	MILE	MILE	FT	FT	MILE	MILE	MILE	FT	FT	MILE	FT	FT	MILE	FT
2	LOG-33EB	15.66	21.51							0.15	0.15	0.15							17.1					0.45	
2	LOG-33WB	15.66	21.79							0.14	0.14	0.14							17.97					0.42	
2	LOG-33	SLM 15.67 US-68 to US-33 WB ENTRANCE RAMP																	614			614			
2	LOG-33	SLM 15.67 US-68 to US-33 EB ENTRANCE RAMP											240						980	510		510	980	240	
2	LOG-33	SLM 15.67 US-33 WB TO US-68 EXIT RAMP																	540	300		300	540		
2	LOG-33	SLM 17.21 US-33EB to SR-540 EXIT RAMP																	340	630		630	340		
2	LOG-33	SLM 17.21 SR-540 to US-33WB ENTRANCE RAMP																	760	815		815	760		
2	LOG-33	SLM 17.21 SR-540 to US-33EB ENTRANCE RAMP																	730	1005		1005	730		
2	LOG-33	SLM 17.21 US-33WB to SR-540 EXIT RAMP																	382	607		607	382		
2	LOG-33	SLM 19.88 US-33EB to CR-10 EXIT RAMP																	415	600		600	415		
2	LOG-33	SLM 19.88 CR-10 to US-33WB ENTRANCE RAMP																	568	815		815	568		
2	LOG-33	SLM 19.88 CR-10 to US-33EB ENTRANCE RAMP																	800	865		865	800		
2	LOG-33	SLM 19.88 US-33WB to CR-10 EXIT RAMP																	535	510		510	535		
2	LOG-33	SLM 21.97 SR-292 TO US-33WB ENTRANCE RAMP											163						537	771		771	537	163	
1	LOG-33EB	15.66	21.51			17.55	23.4																		
1	LOG-33WB	15.66	21.79			18.39	24.52																		
1	LOG-33	SLM 15.67 US-68 to US-33 WB ENTRANCE RAMP						1842																	
1	LOG-33	SLM 15.67 US-68 to US-33 EB ENTRANCE RAMP						2940	2250																
1	LOG-33	SLM 15.67 US-33 WB TO US-68 EXIT RAMP						1620	900																
1	LOG-33	SLM 17.21 US-33EB to SR-540 EXIT RAMP						1020	1890																
1	LOG-33	SLM 17.21 SR-540 to US-33WB ENTRANCE RAMP						2280	2445																
1	LOG-33	SLM 17.21 SR-540 to US-33EB ENTRANCE RAMP						2190	3015																
1	LOG-33	SLM 17.21 US-33WB to SR-540 EXIT RAMP						1146	1821																
1	LOG-33	SLM 19.88 US-33EB to CR-10 EXIT RAMP						1245	1800																
1	LOG-33	SLM 19.88 CR-10 to US-33WB ENTRANCE RAMP						1704	2445																
1	LOG-33	SLM 19.88 CR-10 to US-33EB ENTRANCE RAMP						2400	2595																
1	LOG-33	SLM 19.88 US-33WB to CR-10 EXIT RAMP						1605	1530																
1	LOG-33	SLM 21.97 SR-292 TO US-33WB ENTRANCE RAMP						2100	2313																
					PART.	SUBTOTALS																			
					1	35.94	47.92	22092	23004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					2	0	0	0	0	0.29	0.29	0.29	163	240	11.69	11.69	11.69	7201	7428	35.07	7428	7201	0.87	240	163
TOTALS CARRIED TO GENERAL SUMMARY						35.94	47.92	22092	23004	0.29	0.29	0.29	163	240	11.69	11.69	11.69	7201	7428	35.07	7428	7201	0.87	240	163



PAVEMENT MARKING SUBSUMMARY

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