

# STATE OF OHIO DEPARTMENT OF TRANSPORTATION

## PUT/ALL/HAN-12/115/613-Var.

*Village of Pandora, Kalida, Leipsic, & McComb*

*Pleasant, Riley, Union, Van Buren, & Monroe Townships*

**FEDERAL PROJECT NUMBER**

E191(652)

**RAILROAD INVOLVEMENT**

NONE

**PROJECT DESCRIPTION**

REHABILITATION OF 14.55 MILES OF ROADWAY ON SR 12 IN PUTNAM & ALLEN COUNTIES, 0.85 MILES OF ROADWAY ON SR 115 IN KALIDA, 2.33 MILES OF ROADWAY ON SR 613 IN LEIPSIC, & 1.03 MILES OF ROADWAY ON SR 613 IN McCOMB. REHABILITATE BY RESURFACING AND PLACING PAVEMENT MARKINGS. ALSO REPLACE CURB RAMPS IN THE VILLAGES OF PANDORA, KALIDA, LEIPSIC AND MCCOMB.

**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

**2023 SPECIFICATIONS**

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PLANS, CHANGES LISTED IN THE PROPOSAL, AND THE SUPPLEMENTAL SPECIFICATION 800 VERSION INDICATED ON THE PROPOSAL SHALL GOVERN THIS IMPROVEMENT.

I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THESE IMPROVEMENTS WILL NOT REQUIRE THE CLOSING OF THE HIGHWAY AND PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS INDICATED IN THE PROPOSAL.

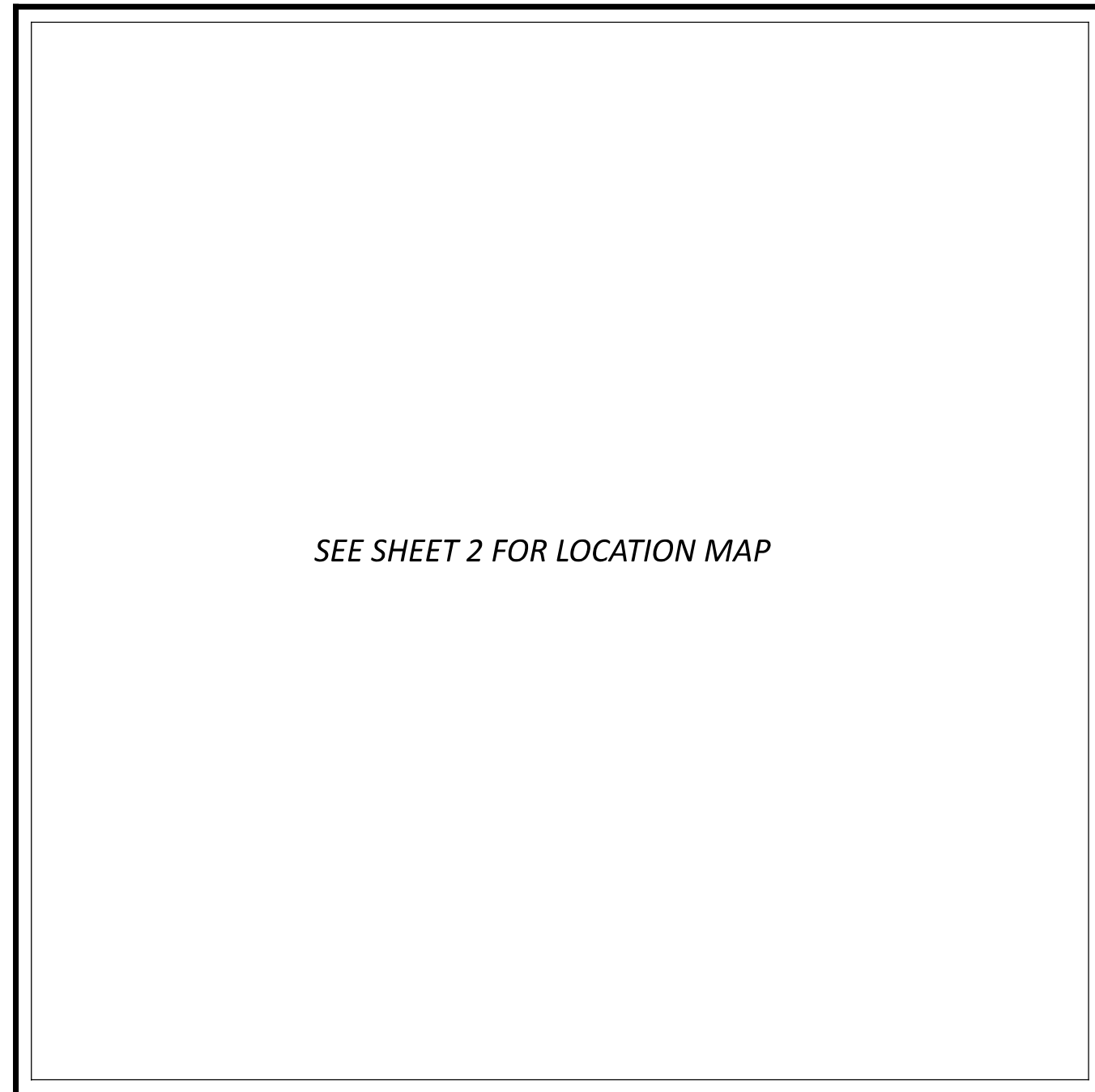
**DISTRICT DEPUTY DIRECTOR**

*Christopher A. Hughes*

Christopher A. Hughes, P.E.  
01

**DIRECTOR, DEPARTMENT OF TRANSPORTATION**

*John Mark...*



SEE SHEET 2 FOR LOCATION MAP

**LOCATION MAP**



**INDEX OF SHEETS:**

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**DESIGN DESIGNATION**

CURRENT ADT (2024)	2,600
DESIGN YEAR ADT (2044)	2,900
DESIGN HOURLY VOLUME (2044)	400
DIRECTIONAL DISTRIBUTION	55.2
TRUCKS (24 HOUR B&C)	17
DESIGN SPEED	Varies
LEGAL SPEED	Varies
DESIGN FUNCTIONAL CLASSIFICATION:	
Minor Arterial	
NHS PROJECT	No

**DESIGN EXCEPTIONS**

None

**ADA DESIGN WAIVERS**

None

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

**OHIO811.org**  
Before You Dig

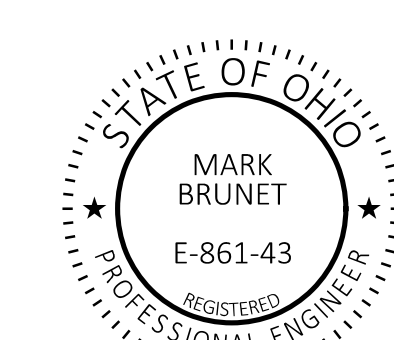
OHIO811, 8-1-1, or 1-800-362-2764  
(Non members must be called directly)

PLAN PREPARED BY:

DISTRICT ONE  
OHIO DEPARTMENT OF TRANSPORTATION  
LIMA, OHIO

STANDARD CONSTRUCTION DRAWINGS				SUPPLEMENTAL SPECIFICATIONS	SPECIAL PROVISIONS
BP-3.1	1/21/22	TC-65.10	1/17/14	800	10/20/23
BP-5.1	7/15/22	TC-65.11	7/15/22	832	7/15/22
BP-7.1	1/24/23	TC-71.10	7/15/22	872	1/21/22
		TC-74.10	7/15/22	874	4/17/20
MT-97.10	4/19/19			875	1/18/19
MT-97.12	1/20/17	DM-4.4	1/15/16	897	1/16/15
MT-99.20	4/19/19	DM-4.4	1/15/16		
MT-101.90	7/17/20				
MT-105.10	1/17/20				
MT-110.10	7/19/13				
TC-41.20	10/18/13				
TC-42.20	10/18/13				
TC-52.10	10/18/13				
TC-52.20	1/15/21				
TC-64.10	1/20/23				

**ENGINEER'S SEAL**



TITLE SHEET

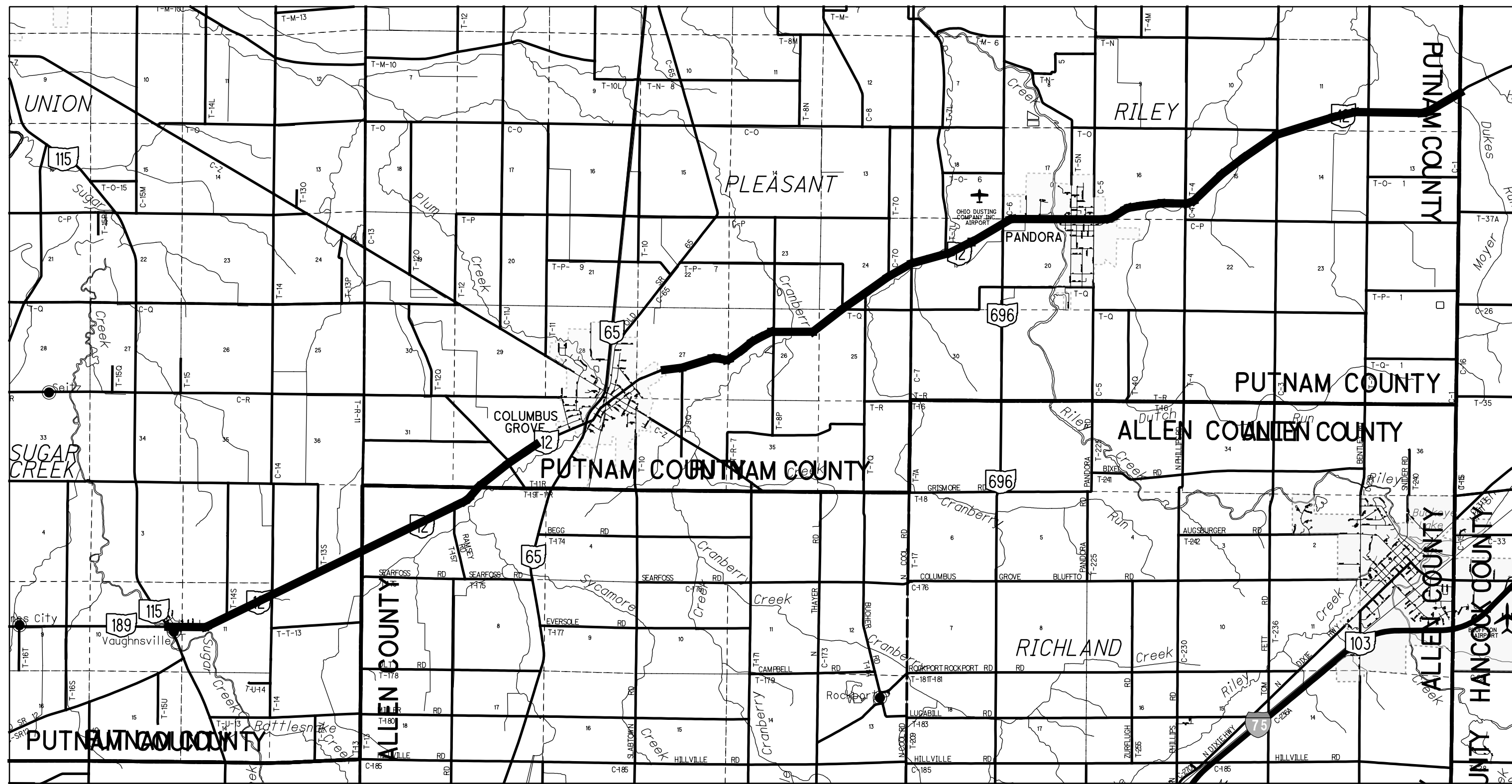
DESIGN AGENCY



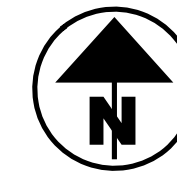
DESIGNER	MPB
REVIEWER	GLI
PROJECT ID	2-10-23
SHEET	109807
TOTAL	27

PUT/ALL/HAN-12/15/613-VAR

MODEL: Sheet PAPER: 34x22 (in.) DATE: 11/28/2023 TIME: 9:20:56 AM USER: girwin pvc:\ohio\dot-pw-bentley.com\ohio\dot-pw-02\Documents\01 Active Projects\District 01\Putnam\109807\400-Engineering\Roadway\Sheets\109807\_G1001.dgn



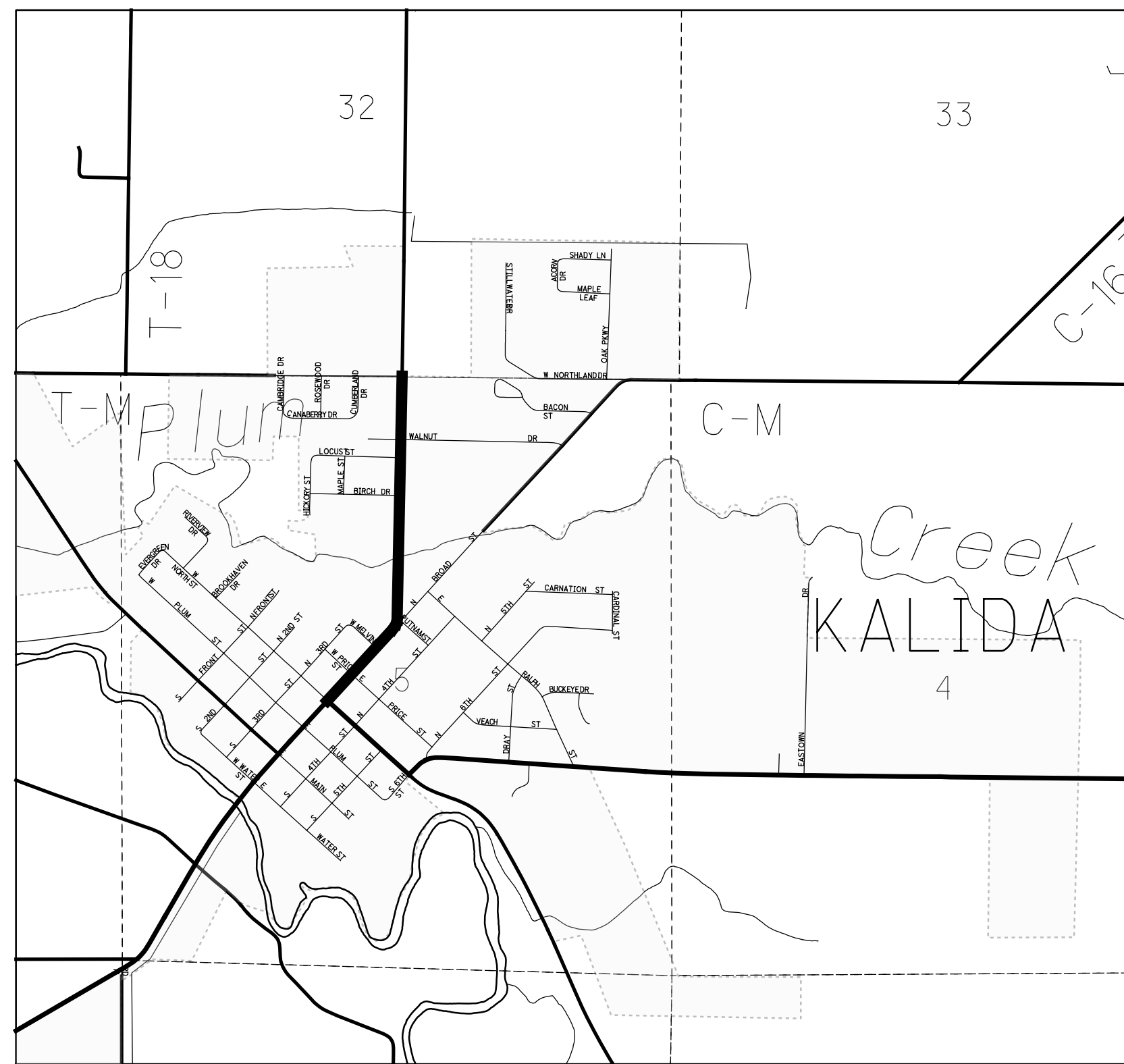
**LOCATION MAP**  
 LATITUDE: N 40°56'11" LONGITUDE: W 84°0'21"



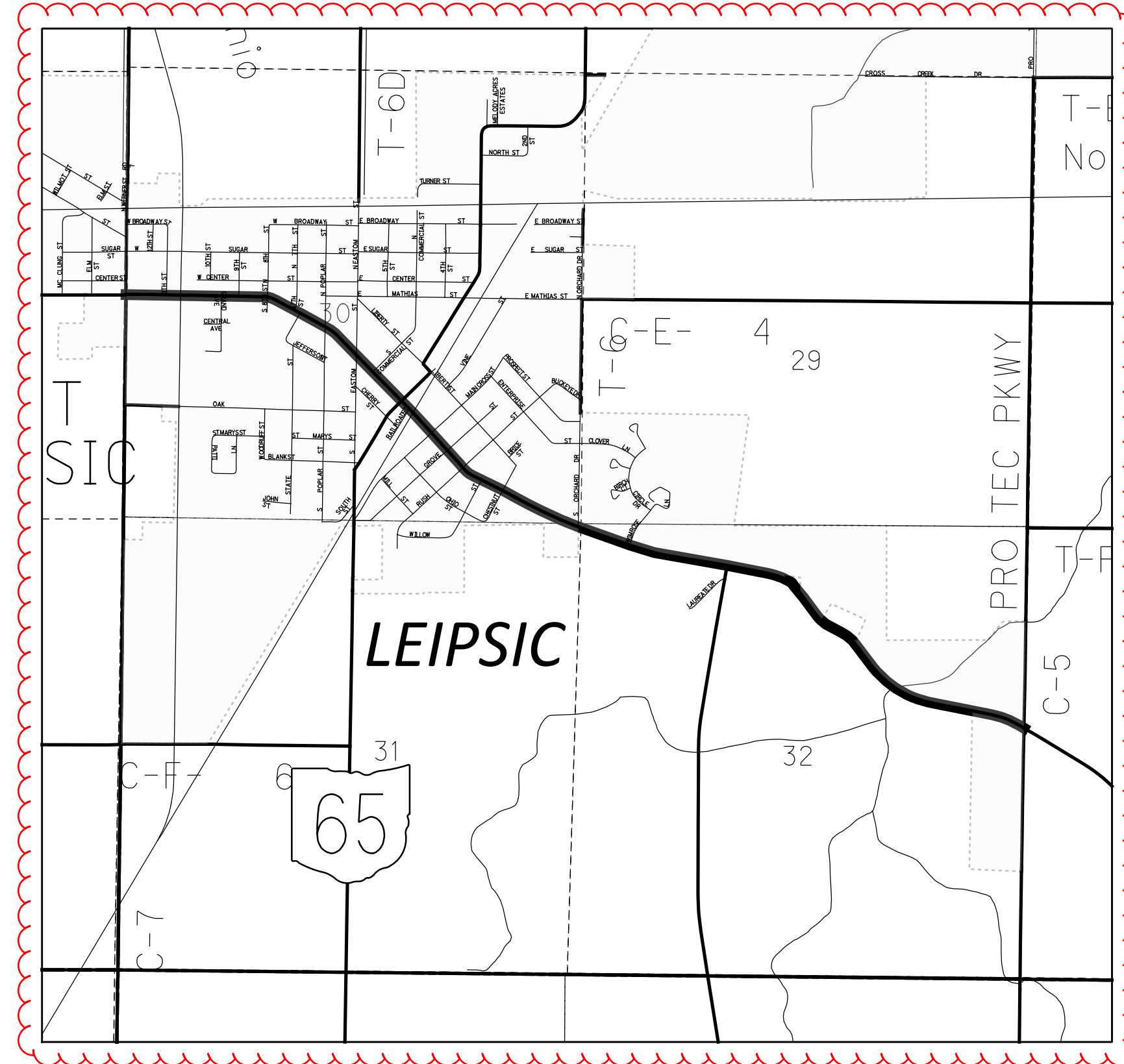
- PORTION TO BE IMPROVED
- INTERSTATE HIGHWAY
- FEDERAL ROUTES
- STATE ROUTES
- COUNTY & TOWNSHIP ROADS
- OTHER ROADS

**PUT/ALL-SR12**

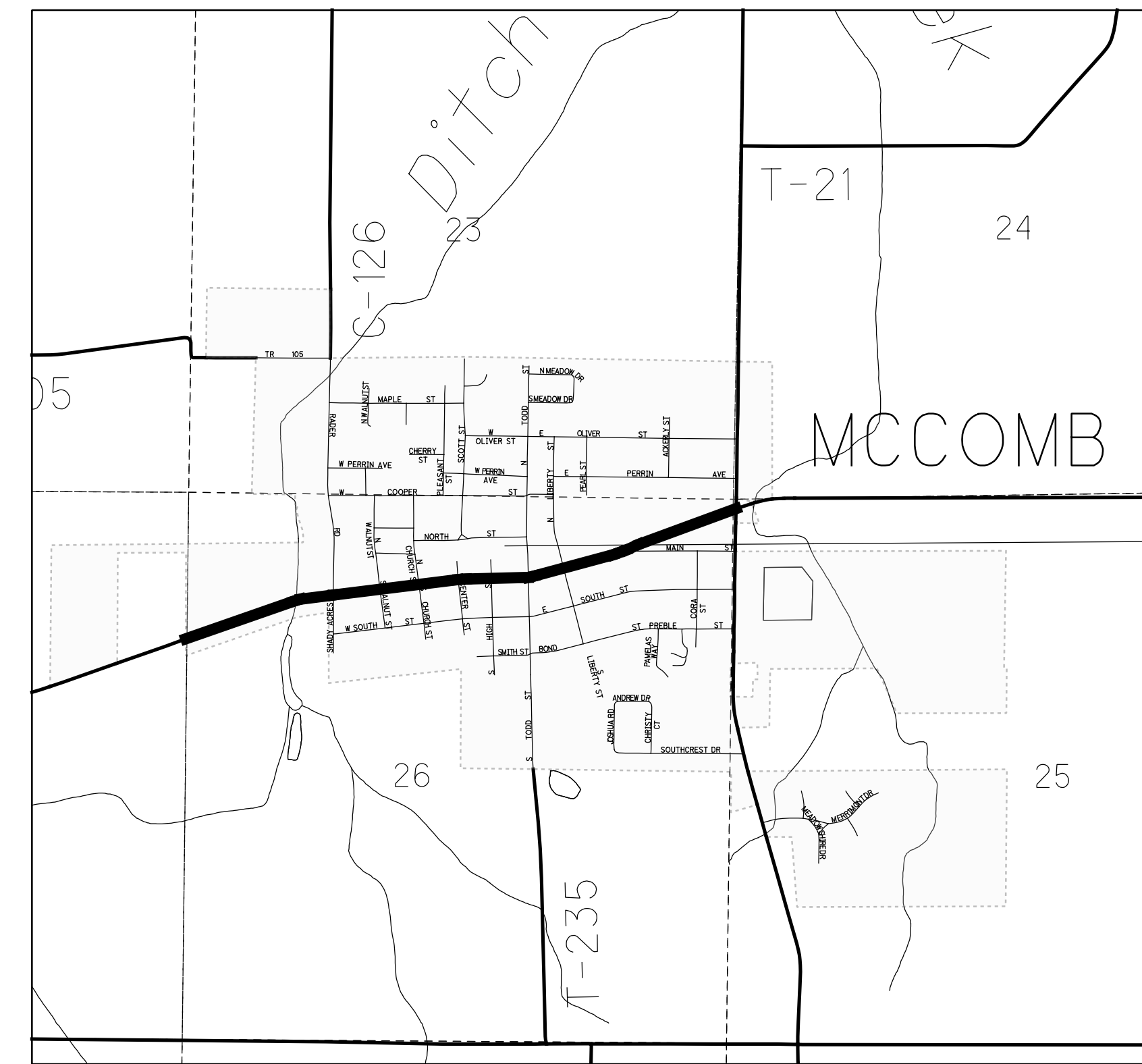
- PUT-SR12 FROM SLM 0.00 TO 2.33
- ALL-SR12 FROM SLM 0.00 TO 1.47
- PUT-SR12 FROM SLM 2.33 TO 3.41
- PUT-SR12 FROM SLM 4.76 TO 14.43



**KALIDA**  
 PUT-SR115 FROM SLM 9.56 TO 10.20

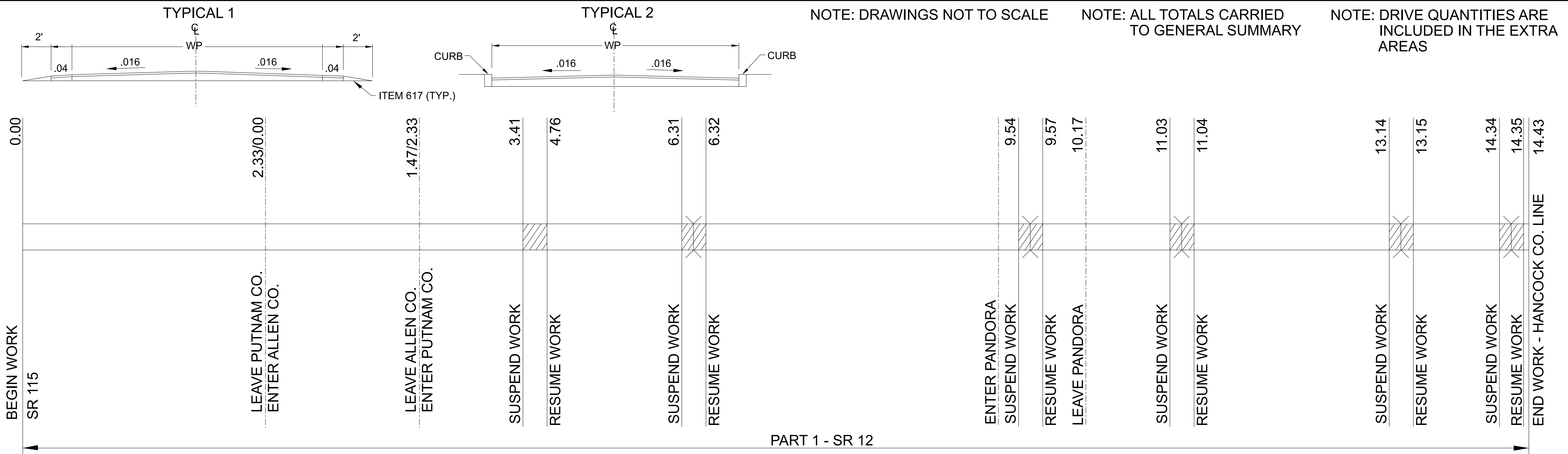


**LEIPSIC**  
 PUT-SR613 FROM SLM 18.46 TO 20.79



**McComb**  
 HAN-SR613 FROM SLM 4.35 TO 5.38






PART 1 - SR 12

PAVEMENT DATA

ROUTE	FROM	TO	PLAN SPLITS	DISTANCE		PAVT WIDTH	TYPICAL SECTION	PAVT AREA	202	897	254		407	441	304	617	874	875
				WEARING COURSE REMOVED	PAVEMENT PLANING, ASPHALT CONCRETE, CLASS A				THICKNESS 3/4"	THICKNESS 1 1/4"	PATCHING PLANED SURFACES (2%)	NON-TRACKING TACK COAT	ASPHALT CONCRETE SURFACE COURSE TYPE 1 (446)	AGGREGATE BASE	COMPACTED AGGREGATE	LOGITUDINAL JOINT PREPARATION	LONGITUDINAL JOINT ADHESIVE	
	SLM	SLM		MILES	FEET	FEET		SY	SY	SY	SY	GAL	CY	CY	CY	MILE	LB	
<b>SR 12</b>																		
PUT 12	0.00	0.15	01/STR/PV	0.15	792	40.0	1	3520	222	3520	70	299	122	30	20	0.15	158	
PUT 12	0.15	2.33	01/STR/PV	2.18	11510	24.0	1	30694		30694	614	2609	1066	30	284	2.18	2302	
ALL 12	0.00	1.47	01/STR/PV	1.47	7762	24.0	1	20698		20698	414	1759	719	8	192	1.47	1552	
PUT 12	2.33	3.41	01/STR/PV	1.08	5702	24.0	1	15206	133	15206	304	1293	528	16	141	1.08	1140	
PUT 12	4.76	6.31	01/STR/PV	1.55	8184	29.0	1	26371	322	26371	527	2242	916	28	202	1.55	1637	
	6.31	6.32	bridge - no work															
PUT 12	6.32	7.98	01/STR/PV	1.66	8765	29.0	1	28242	322	28242	565	2401	981	13	216	1.66	1753	
	7.98	8.02	bridge - no work															
PUT 12	8.02	9.54	01/STR/PV	1.52	8026	29.0	1	25860	322	25860	517	2198	898	8	198	1.52	1605	
	9.54	9.57	bridge - no work															
PUT 12	9.57	9.69	01/STR/PV	0.12	634	29.0	2	2042	161		2042	174	71			0.12	127	
PUT 12	9.69	10.17	01/STR/PV	0.48	2534	24.0	2	6758			6758	574	235	3		0.48	507	
PUT 12	10.17	11.03	01/STR/PV	0.86	4541	27.0	1	13622	150	13622	272	1158	473	9	112	0.86	908	
	11.03	11.04	bridge - no work															
PUT 12	11.04	13.14	01/STR/PV	2.10	11088	27.0	1	33264	300	33264	665	2827	1155	14	274	2.10	2218	
	13.14	13.15	bridge - no work															
PUT 12	13.15	14.34	01/STR/PV	1.19	6283	27.0		18850	300	18850	377	1602	655	11	155	1.19	1257	
	14.34	14.35	bridge - no work															
PUT 12	14.35	14.43	01/STR/PV	0.08	422	27.0		1267	300	1267	25	108	44		10	0.08	84	
Extra Areas								2032		2032		173	71					
Intersections								6432	6432			547	223					
<b>TOTAL SR 12</b>									<b>8965</b>	<b>219627</b>	<b>8800</b>	<b>4528</b>	<b>19963</b>	<b>8155</b>	<b>140</b>	<b>1804</b>	<b>14.44</b>	<b>15249</b>

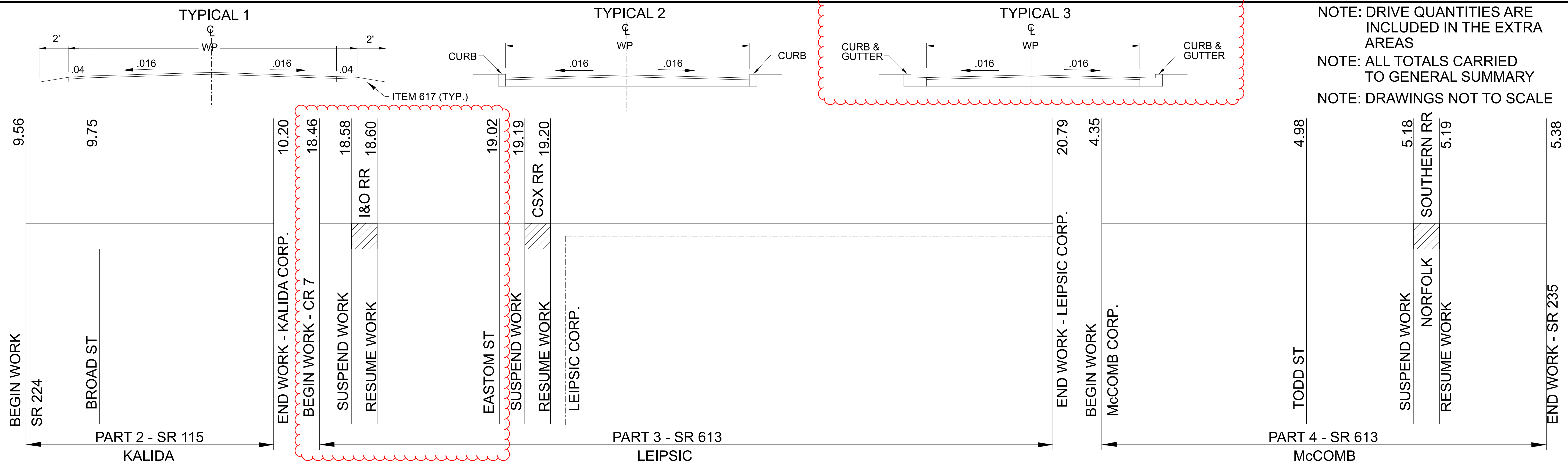
\*Totals carried to Sheet 6

ASPHALT CONCRETE

DESIGN AGENCY  
  
 DESIGNER  
 MPB  
 REVIEWER  
 GLI 2-10-23  
 PROJECT ID  
 109807  
 SHEET TOTAL  
 5 27

PUT/ALL/HAN-12/15/613-VAR

MODEL: Sheet PAPER: 34x22 (in.) DATE: 11/29/2023 TIME: 9:21:48 AM USER: girwin  
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PAVEMENT DATA

ROUTE	FROM	TO	PLAN SPLITS	DISTANCE	PAVT WIDTH	TYPICAL SECTION	PAVT AREA	202	897	254		407	441	304	617	874	875
								WEARING COURSE REMOVED	PAVEMENT PLANING, ASPHALT CONCRETE, CLASS A	PAVEMENT PLANING, ASPHALT CONCRETE		NON-TRACKING TACK COAT	ASPHALT CONCRETE SURFACE COURSE TYPE 1 (446)	AGGREGATE BASE	COMPACTED AGGREGATE	LOGITUDINAL JOINT PREPARATION	LONGITUDINAL JOINT ADHESIVE
								THICKNESS 1 1/4"	THICKNESS 3/4"	THICKNESS 1 1/4"	PATCHING PLANED SURFACES (2%)	THICKNESS 1 1/4"	QUANTITY FOR DRIVEWAYS	2 INCH AVG. TH.	1 LB. PER 5 FT. (1 1/4" PAVE)		
SLM	SLM		MILES	FEET	FEET	SY	SY	SY	SY	GAL	CY	CY	CY	MILE	LB		
<b>KALIDA</b>																	
PUT 115	9.56	9.75	01/STR/PV	0.19	1003	56.0	2	6242			6242	125	531			0.19	201
PUT 115	9.75	10.20	01/STR/PV	0.45	2376	27.0	1	7128			7128	143	606		59	0.45	475
Extra Areas								88	88			7	7				
Intersections								919	919			78	78				
<b>TOTAL KALIDA</b>								<b>1007</b>	<b>0</b>	<b>13370</b>	<b>267</b>	<b>1222</b>	<b>499</b>	<b>0</b>	<b>59</b>	<b>0.64</b>	<b>676</b>
<b>LEIPSIC</b>																	
PUT 613	18.46	18.58	01/STR/PV	0.12	634	28.0	3	1971			1971	39	168			0.12	127
PUT 613	18.60	18.78	01/STR/PV	0.18	950	22.0	3	2323			2323	46	197			0.18	190
PUT 613	18.78	19.02	01/STR/PV	0.24	1267	24.0	3	3379			3379	68	287			0.24	253
PUT 613	19.02	19.19	01/STR/PV	0.17	898	45.0	2	4488			4488	90	381			0.17	180
PUT 613	19.20	20.79	01/STR/PV	1.59	8395	27.0	1	25186			25186	504	2141	11	207	1.59	1679
Extra Areas								248	248			21	21				
Intersections								1164	1164			99	99				
<b>TOTAL LEIPSIC</b>								<b>1412</b>	<b>0</b>	<b>37347</b>	<b>747</b>	<b>3295</b>	<b>1346</b>	<b>11</b>	<b>207</b>	<b>2.30</b>	<b>2429</b>
<b>McCOMB</b>																	
HAN 613	4.35	4.95	01/STR/PV	0.60	3168	26.0	1	9152			9152	183	778			0.60	634
HAN 613	4.95	5.08	01/STR/PV	0.13	686	42.0	2	3203			3203	64	272		78	0.13	137
HAN 613	5.08	5.18	01/STR/PV	0.10	528	26.0	1	1525			1525	31	130		13	0.10	106
HAN 613	5.19	5.38	01/STR/PV	0.19	1003	26.0	1	2898			2898	58	246		25	0.19	201
Extra Areas																	
Intersections								1279	1279			109	109				
<b>TOTAL McCOMB</b>								<b>1279</b>	<b>0</b>	<b>16779</b>	<b>336</b>	<b>1535</b>	<b>627</b>	<b>0</b>	<b>116</b>	<b>1.02</b>	<b>1077</b>
<b>Totals</b>								<b>12663</b>	<b>219627</b>	<b>76296</b>	<b>5878</b>	<b>26014</b>	<b>10627</b>	<b>151</b>	<b>2186</b>	<b>18.40</b>	<b>19430</b>

ASPHALT CONCRETE

DESIGN AGENCY



DESIGNER  
MPB

REVIEWER  
GLI 2-10-23

PROJECT ID  
109807

SHEET TOTAL  
6 27

ROUTE	FROM	TO	PLAN SPLITS	DISTANCE		618	621			642		644		PARKING STALLS	SCHOOL MARKING	RR MARKING	LANE ARROW	HANDICAP MARKING			
						EDGE LINE RUMBLE STRIPES	RPM REMOVED	RPM		CENTER LINE	EDGE LINE	CHANNELIZING LINE	TRANSVERSE/DIAGONAL LINE						STOP LINE	CROSSWALK LINE	
						MILE	EA	YELLOW	WHITE	MILE	MILE	FT	FT						FT	TRANSVERSE	BAR
SLM	SLM		MILES	FEET	MILE	EA	EA	EA	MILE	MILE	FT	FT	FT	EA	EA	EA	EA				
<b>SR 12</b>																					
PUT 12	0.00	2.33	01/STR/PV	2.33	12302	4.66	154	154		2.33	4.66										
ALL12	0.00	1.47	01/STR/PV	1.47	7762	2.94	97	97		1.47	2.94										
PUT 12	2.33	3.41	01/STR/PV	1.08	5702	2.16	71	71		1.08	2.16										
PUT 12	4.76	6.31	01/STR/PV	1.55	8184	3.10	102	102		1.55	3.10										
bridge - no work																					
PUT 12	6.32	7.98	01/STR/PV	1.66	8765	3.32	110	110		1.66	3.32										
bridge - no work																					
PUT 12	8.02	9.54	01/STR/PV	1.52	8026	3.04	100	100		1.52	3.04										
bridge - no work																					
PUT 12	9.57	9.69	01/STR/PV	0.12	634					0.12											
PUT 12	9.69	10.17	01/STR/PV	0.48	2534					0.48											
PUT 12	10.17	11.03	01/STR/PV	0.86	4541	1.72	57	57		0.86	1.72		56	158	80						
bridge - no work																					
PUT 12	11.04	13.14	01/STR/PV	2.10	11088	4.20	139	139		2.10	4.20										
bridge - no work																					
PUT 12	13.15	14.34	01/STR/PV	1.19	6283	2.38	79	79		1.19	2.38										
bridge - no work																					
PUT 12	14.35	14.43	01/STR/PV	0.08	422	0.16	5	5		0.08	0.16										
<b>TOTAL SR 12</b>						<b>27.68</b>	<b>913</b>	<b>913</b>	<b>0</b>	<b>14.44</b>	<b>27.68</b>	<b>0</b>	<b>0</b>	<b>76</b>	<b>158</b>	<b>80</b>	<b>0</b>	<b>0</b>	<b>0</b>		
<b>KALIDA</b>																					
PUT 115	9.56	9.75	01/STR/PV	0.19	1003					0.19			584	14	348	240	184				
PUT 115	9.75	10.20	01/STR/PV	0.45	2376					0.45	0.90						1				
<b>TOTAL KALIDA</b>						<b>0.00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.64</b>	<b>0.90</b>	<b>0</b>	<b>584</b>	<b>14</b>	<b>348</b>	<b>240</b>	<b>184</b>	<b>1</b>	<b>0</b>		
<b>LEIPSIC</b>																					
PUT 613	18.46	18.58	01/STR/PV	0.12	634					0.12								1			
PUT 613	18.60	18.78	01/STR/PV	0.18	950					0.18								1			
PUT 613	18.78	19.02	01/STR/PV	0.24	1267					0.24								1			
PUT 613	19.02	19.19	01/STR/PV	0.17	898					0.17								1			
PUT 613	19.20	20.79	01/STR/PV	1.59	8395		111	106	5	1.59	3.18	136	64	320	292	614		2			
<b>TOTAL LEIPSIC</b>						<b>0.00</b>	<b>111</b>	<b>106</b>	<b>5</b>	<b>2.30</b>	<b>3.18</b>	<b>136</b>	<b>64</b>	<b>24</b>	<b>1206</b>	<b>838</b>	<b>614</b>	<b>2</b>	<b>3</b>		
<b>kjm2345</b>																					
<b>McCOMB</b>																					
HAN 613	4.35	4.95	01/STR/PV	0.60	3168					0.60				12	608	118					
HAN 613	4.95	5.08	01/STR/PV	0.13	686					0.13				110	128	289	400				
HAN 613	5.08	5.18	01/STR/PV	0.10	528					0.10				12				1			
HAN 613	5.19	5.38	01/STR/PV	0.19	1003					0.19				12				1			
<b>TOTAL McCOMB</b>						<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1.02</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>146</b>	<b>736</b>	<b>407</b>	<b>400</b>	<b>0</b>	<b>3</b>		
<b>Totals</b>						<b>27.68</b>	<b>1024</b>	<b>1024</b>	<b>18.40</b>	<b>31.76</b>	<b>136</b>	<b>648</b>	<b>260</b>	<b>2448</b>	<b>1565</b>	<b>1198</b>	<b>3</b>	<b>6</b>	<b>2</b>	<b>4</b>	

Pavement Marking subtotals carried to sheet 27.

Note: Unless otherwise noted, proposed pavement markings shall match the locations of existing pavement markings. Prior to starting the work, the contractor and project engineer shall confirm the locations of proposed pavement markings.

Note: Standard crosswalk line, 12" will be used on the crossings at side streets. High visibility crosswalk line, 24" will be used on the crossings at State Routes. Refer to Standard Construction Drawing TC-74.10 for crosswalk details. Use 5' spacing between longitudinal bars.



INTERSECTION	PLAN SPLITS	SLM	SIDE	PAVT AREA	202	407	441
					WEARING COURSE REMOVED	TACK COAT	ASPHALT CONCRETE SURFACE COURSE TYPE 1 (446) AS PER PLAN
					VARIABLE THICKNESS		THICKNESS 1 1/4"
				SY	SY	GAL	CY
<b>SR 12</b>							
Center St	01/STR/PV	0.08	L	112	112	9.5	3.9
Vine St	01/STR/PV	0.11	R	161	161	13.7	5.6
Vine St	01/STR/PV	0.12	L	76	76	6.5	2.6
Main St.	01/STR/PV	0.15	L	95	95	8.1	3.3
Jefferson St	01/STR/PV	0.15	R	130	130	11.1	4.5
Walnut St	01/STR/PV	0.21	L	98	98	8.3	3.4
Hickory St	01/STR/PV	0.28	L	98	98	8.3	3.4
Elm St	01/STR/PV	0.35	L	98	98	8.3	3.4
CR 14-S	01/STR/PV	0.67	L	172	172	14.6	6.0
CR 14	01/STR/PV	1.23	L	155	155	13.2	5.4
CR 14	01/STR/PV	1.23	R	160	160	13.6	5.6
TR 13-S	01/STR/PV	1.77	L	135	135	11.5	4.7
CR 13	01/STR/PV	0.00	R	140	140	11.9	4.9
Ramsey Rd	01/STR/PV	1.13	R	177	177	15.0	6.1
TR 11-R	01/STR/PV	2.77	R	127	127	10.8	4.4
TR 11-R	01/STR/PV	2.79	L	153	153	13.0	5.3
TR 9-Q	01/STR/PV	5.00	R	150	150	12.8	5.2
CR 8-P	01/STR/PV	6.12	L	106	106	9.0	3.7
CR 8-P	01/STR/PV	6.12	R	119	119	10.1	4.1
CR P-7	01/STR/PV	6.96	L	125	125	10.6	4.3
CR Q	01/STR/PV	6.96	R	164	164	13.9	5.7
TR 7-Q	01/STR/PV	7.27	R	124	124	10.5	4.3
CR 7-O	01/STR/PV	7.59	L	165	165	14.0	5.7
CR 7	01/STR/PV	7.88	R	128	128	10.9	4.4
CR 7-L	01/STR/PV	8.27	L	119	119	10.1	4.1
CR 6	01/STR/PV	8.98	L	169	169	14.4	5.9
SR 696	01/STR/PV	8.98	R	251	251	21.3	8.7
Rocket Ridge	01/STR/PV	9.25	L	225	225	19.1	7.8
Hilty Dr	01/STR/PV	9.41	L	112	112	9.5	3.9
Main St	01/STR/PV	9.62	R	86	86	7.3	3.0
Pearl St	01/STR/PV	9.69	L	98	98	8.3	3.4
Pearl St	01/STR/PV	9.75	R	124.0	124	10.5	4.3
Jefferson St	01/STR/PV	9.75	L	131	131	11.1	4.5
Jefferson St	01/STR/PV	9.81	R	131	131	11.1	4.5
High St	01/STR/PV	9.91	L	98	98	8.3	3.4
Hart St	01/STR/PV	10.00	L	98	98	8.3	3.4
Crawfis College Rd	01/STR/PV	10.00	L	309	309	26.3	10.7
Basinger Rd	01/STR/PV	10.00	R	180	180	15.3	6.3
Main St	01/STR/PV	10.17	R	192	192	16.3	6.7
CR 4	01/STR/PV	11.04	L	142	142	12.1	4.9
CR 4	01/STR/PV	11.04	R	160	160	13.6	5.6
CR 3	01/STR/PV	12.32	L	179	179	15.2	6.2
CR 3	01/STR/PV	12.32	R	173	173	14.7	6.0
CR 2	01/STR/PV	13.63	L	138	138	11.7	4.8
CR 2	01/STR/PV	13.63	R	149	149	12.7	5.2
<b>Part 1 Total</b>				<b>6432</b>	<b>6432</b>	<b>547</b>	<b>223</b>

Intersection subtotals carried to sheets 5 & 6.

INTERSECTION	PLAN SPLITS	SLM	SIDE	PAVT AREA	202	407	441
					WEARING COURSE REMOVED	TACK COAT	ASPHALT CONCRETE SURFACE COURSE TYPE 1 (446) AS PER PLAN
					THICKNESS 1 1/4"		THICKNESS 1 1/4"
				SY	SY	GAL	CY
<b>KALIDA</b>							
Price St	01/STR/PV	9.62	L	62	62	5.3	2.2
Price St	01/STR/PV	9.62	R	78	78	6.6	2.7
Melvin St	01/STR/PV	9.69	L	57	57	4.8	2.0
Broad/Putnam St	01/STR/PV	9.75	R	372	372	31.6	12.9
Birch St	01/STR/PV	9.98	L	64	64	5.4	2.2
Locust St	01/STR/PV	10.05	L	65	65	5.5	2.3
Walnut Dr	01/STR/PV	10.08	L	42	42	3.6	1.5
Walnut Dr	01/STR/PV	10.08	R	96	96	8.2	3.3
Rd M	01/STR/PV	10.20	L	83	83	7.1	2.9
<b>KALIDA TOTAL</b>				<b>919</b>	<b>919</b>	<b>78</b>	<b>32</b>
<b>LEIPSIC</b>							
Eastom St	01/STR/PV	19.02	L	98	98	8.3	3.4
Eastom St	01/STR/PV	19.02	R	145	145	12.3	5.0
Commercial St	01/STR/PV	19.07	L	82	82	7.0	2.8
SR 65	01/STR/PV	19.16	L	78	78	6.6	2.7
SR 65	01/STR/PV	19.16	R	78	78	6.6	2.7
Main Cross St	01/STR/PV	19.23	L	64	64	5.4	2.2
Main Cross St	01/STR/PV	19.23	R	64	64	5.4	2.2
Grove St	01/STR/PV	19.31	L	56	56	4.8	1.9
Grove St	01/STR/PV	19.31	R	56	56	4.8	1.9
Rush St	01/STR/PV	19.36	L	95	95	8.1	3.3
Rush St	01/STR/PV	19.36	R	95	95	8.1	3.3
Willow St	01/STR/PV	19.41	R	61	61	5.2	2.1
Chestnut St	01/STR/PV	19.47	L	65	65	5.5	2.3
Chestnut St	01/STR/PV	19.47	R	65	65	5.5	2.3
Orchard Dr	01/STR/PV	19.65	L	62	62	5.3	2.2
<b>LEIPSIC TOTAL</b>				<b>1164</b>	<b>1164</b>	<b>99</b>	<b>40</b>
<b>McCOMB</b>							
Rader Rd	01/STR/PV	4.63	L	94	94	8.0	3.3
Shady Acres	01/STR/PV	4.63	R	89	89	7.6	3.1
Walnut St	01/STR/PV	4.71	L	94	94	8.0	3.3
Walnut St	01/STR/PV	4.71	R	78	78	6.6	2.7
Church St	01/STR/PV	4.78	L	80	80	6.8	2.8
Church St	01/STR/PV	4.78	R	58	58	4.9	2.0
Center St	01/STR/PV	4.86	L	124	124	10.5	4.3
Center St	01/STR/PV	4.86	R	60	60	5.1	2.1
High St	01/STR/PV	4.92	L	64	64	5.4	2.2
High St	01/STR/PV	4.92	R	64	64	5.4	2.2
Todd St	01/STR/PV	4.98	L	66	66	5.6	2.3
Todd St	01/STR/PV	4.98	R	72	72	6.1	2.5
Liberty St	01/STR/PV	5.05	L	54	54	4.6	1.9
Liberty St	01/STR/PV	5.05	R	54	54	4.6	1.9
Main St	01/STR/PV	5.16	R	228	228	19.4	7.9
<b>McCOMB TOTAL</b>				<b>1279</b>	<b>1279</b>	<b>109</b>	<b>44</b>
<b>Sub-Totals</b>				<b>9794</b>	<b>9794</b>	<b>832</b>	<b>340</b>



SHEET NUM.							PART.		ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.
3	4	6	7	9			01/STR/05	02/SAE/21	EXT	TOTAL				
<b>ROADWAY</b>														
		12,663					12,663		202	23500	12,663	SY	WEARING COURSE REMOVED	
				6,776			6,776		202	30000	6,776	SF	WALK REMOVED	
				7,238			7,238		608	52000	7,238	SF	CURB RAMP	
				1,104			1,104		608	53020	1,104	SF	DETECTABLE WARNING	
							5		623	39500	5	EACH	MONUMENT ASSEMBLY ADJUSTED TO GRADE	
<b>EROSION CONTROL</b>														
	20						20		659	00300	20	CY	TOPSOIL	
	100						100		659	10000	100	SY	SEEDING AND MULCHING	
	0.1						0.1		659	20000	0.1	TON	COMMERCIAL FERTILIZER	
	5						5		659	35000	5	MGAL	WATER	
							1,000		832	30000	1,000	EACH	EROSION CONTROL	
<b>PAVEMENT</b>														
350							350		253	02000	350	CY	PAVEMENT REPAIR	
		219,627					219,627		897	01010	219,627	SY	PAVEMENT PLANING, ASPHALT CONCRETE, CLASS A, 0.75" DEPTH	
		76,296					76,296		254	01000	76,296	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 1.25" DEPTH	
		5,878					5,878		254	01600	5,878	SY	PATCHING PLANED SURFACE	
		151					151		304	20000	151	CY	AGGREGATE BASE	
		26,014					26,014		407	20000	26,014	GAL	NON-TRACKING TACK COAT	
		10,627					10,627		441	10000	10,627	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), PG64-22	
		2,186					2,186		617	10101	2,186	CY	COMPACTED AGGREGATE, AS PER PLAN	3
		18.4					18.4		874	21000	18.4	MILE	LONGITUDINAL JOINT PREPARATION	
		19,430					19,430		875	10000	19,430	LB	LONGITUDINAL JOINT ADHESIVE	
<b>TRAFFIC CONTROL</b>														
				27.68			23.68	4	618	41000	27.68	MILE	RUMBLE STRIPES, EDGE LINE (ASPHALT CONCRETE)	
				1,024			1,024		621	00100	1,024	EACH	RPM	
				1,024			1,024		621	54000	1,024	EACH	RAISED PAVEMENT MARKER REMOVED	
				31.76			31.76		642	00104	31.76	MILE	EDGE LINE, 6", TYPE 1	
				18.4			18.4		642	00300	18.4	MILE	CENTER LINE, TYPE 1	
				136			136		644	00400	136	FT	CHANNELIZING LINE, 8"	
				260			260		644	00500	260	FT	STOP LINE	
				2,448			2,448		644	00620	2,448	FT	CROSSWALK LINE, 12"	
				1,565			1,565		644	00630	1,565	FT	CROSSWALK LINE, 24"	
				648			648		644	00700	648	FT	TRANSVERSE/DIAGONAL LINE	
				6			6		644	01000	6	EACH	RAILROAD SYMBOL MARKING	
				3			3		644	01100	3	EACH	SCHOOL SYMBOL MARKING, 72"	
				1,198			1,198		644	01200	1,198	FT	PARKING LOT STALL MARKING	
				2			2		644	01300	2	EACH	LANE ARROW	
				4			4		644	01600	4	EACH	HANDICAP SYMBOL MARKING	
<b>MAINTENANCE OF TRAFFIC</b>														
	152						152		614	12460	152	EACH	WORK ZONE MARKING SIGN	
	17.88						17.88		614	21000	17.88	MILE	WORK ZONE CENTER LINE, CLASS I	
	21.92						21.92		614	21400	21.92	MILE	WORK ZONE CENTER LINE, CLASS II	
<b>INCIDENTALS</b>														
							LS		614	11000	LS		MAINTAINING TRAFFIC	
							LS		624	10000	LS		MOBILIZATION	

