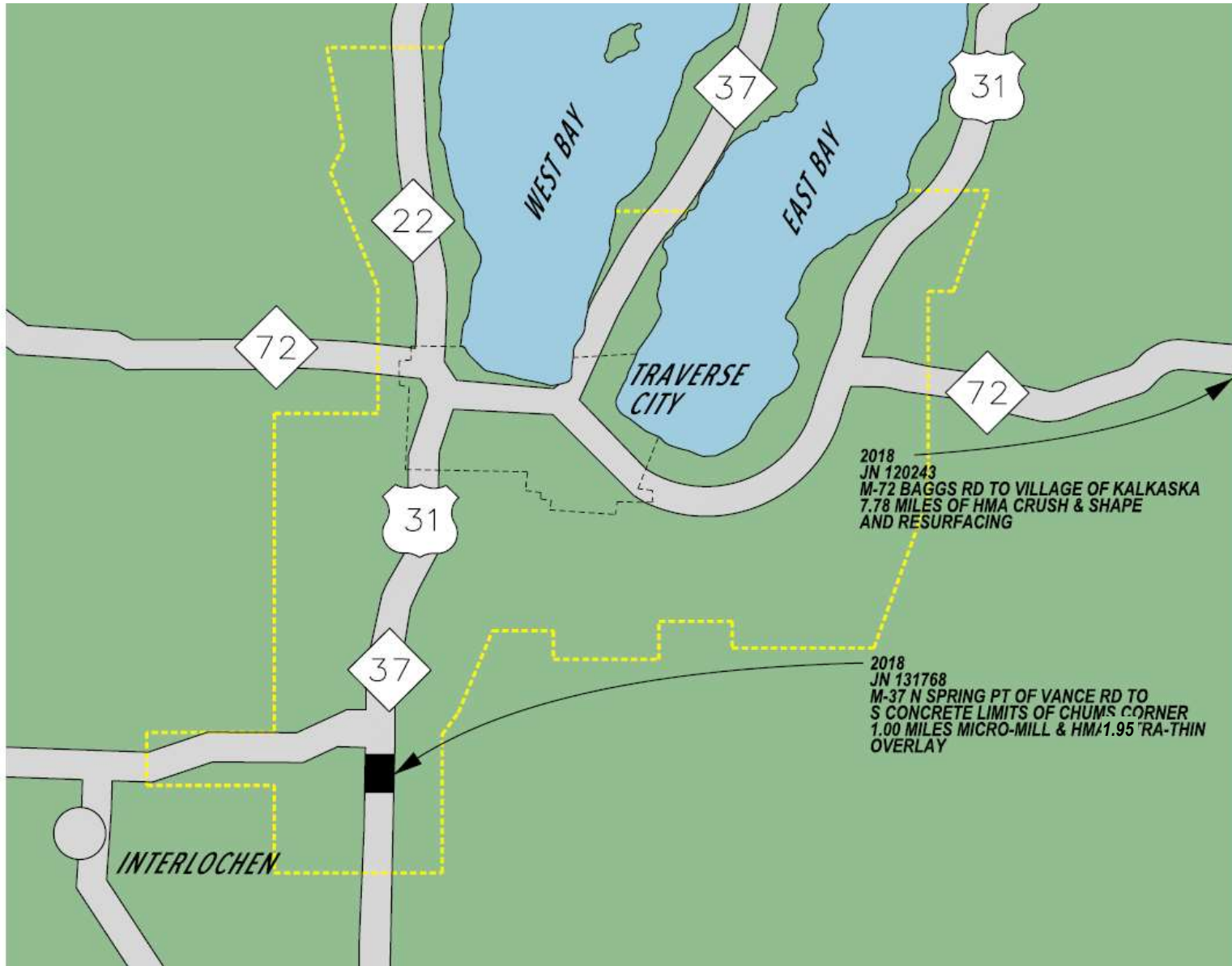




# Grand Traverse Area Road Work Projects





# M-72 from Baggs Road to Kalkaska

- Existing 2-lane Section w/ Intermittent Passing Lanes
- ADT – 14,000
- “Crush and Shape”
- 7.78 Miles
- \$7.4M Total Project Cost
- Traffic Control in Stages



# M-72 Reconstruct

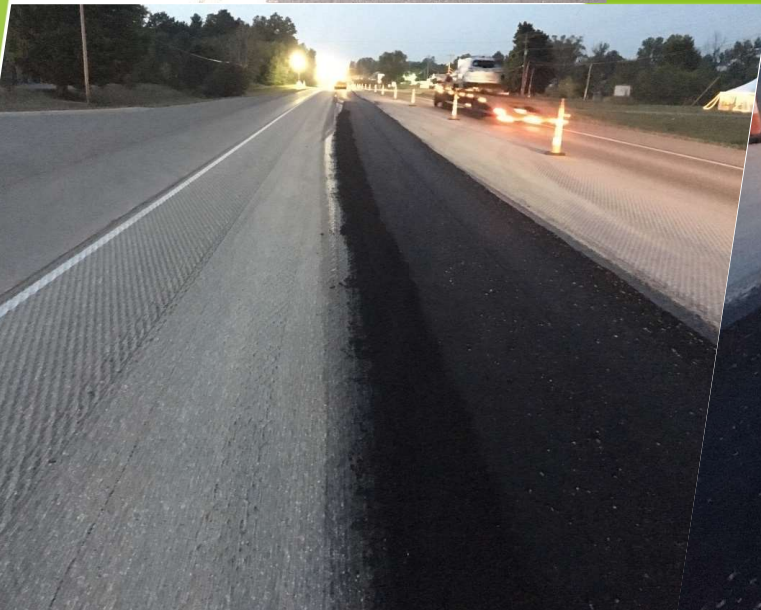
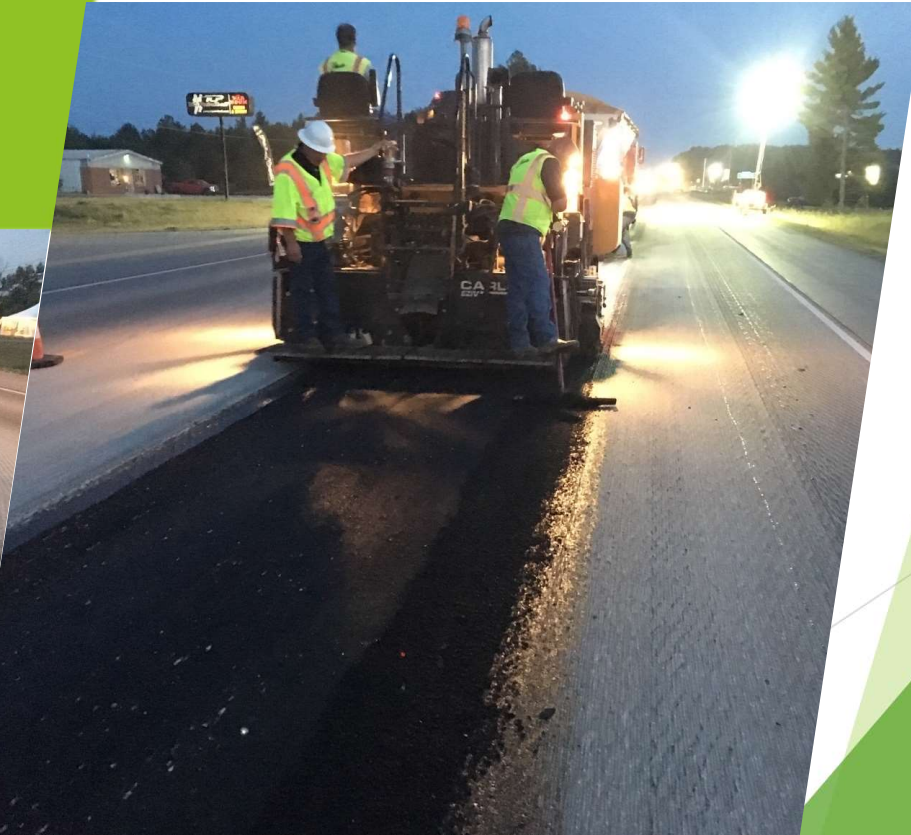


# M-37 Vance Road to Rennie School Road

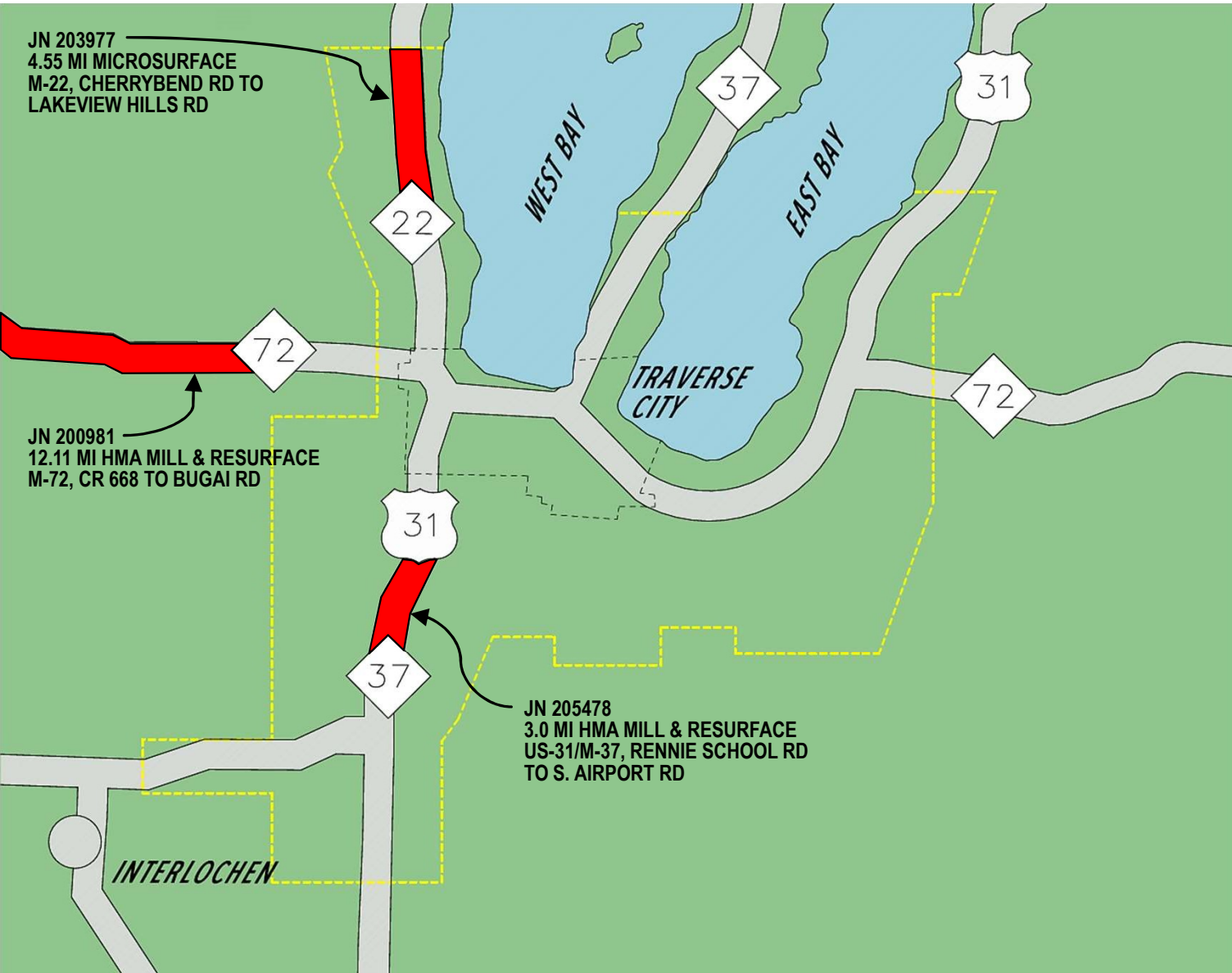
- Existing 3 to 5-lane Section
- ADT – 25,400
- Micro-mill and Ultrathin Overlay
- 1.95 Miles
- \$315 K Total Project Cost



# M-37 Vance Road to Rennie School Road



2019



# 2019 Grand Traverse Area Construction Schedule

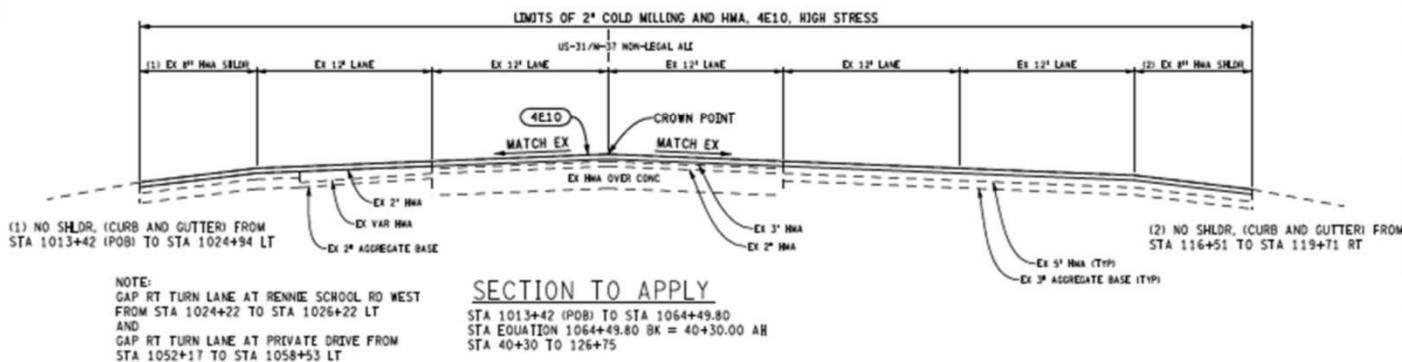
Contract ID	Description	March	April	May	June	July	August	September	October	November	December
28012-205478	US-31/M-37 HMA Mill & Resurface Rennie School Rd to S. Airport Rd				■	■	■				
28051-131768	M-72 HMA Mill & Resurface CR669 to Bugai Rd				■	■	■				
45071-203977	M-22 Microsurface Cherrybend to Lakeview Hills Rd							■	■		





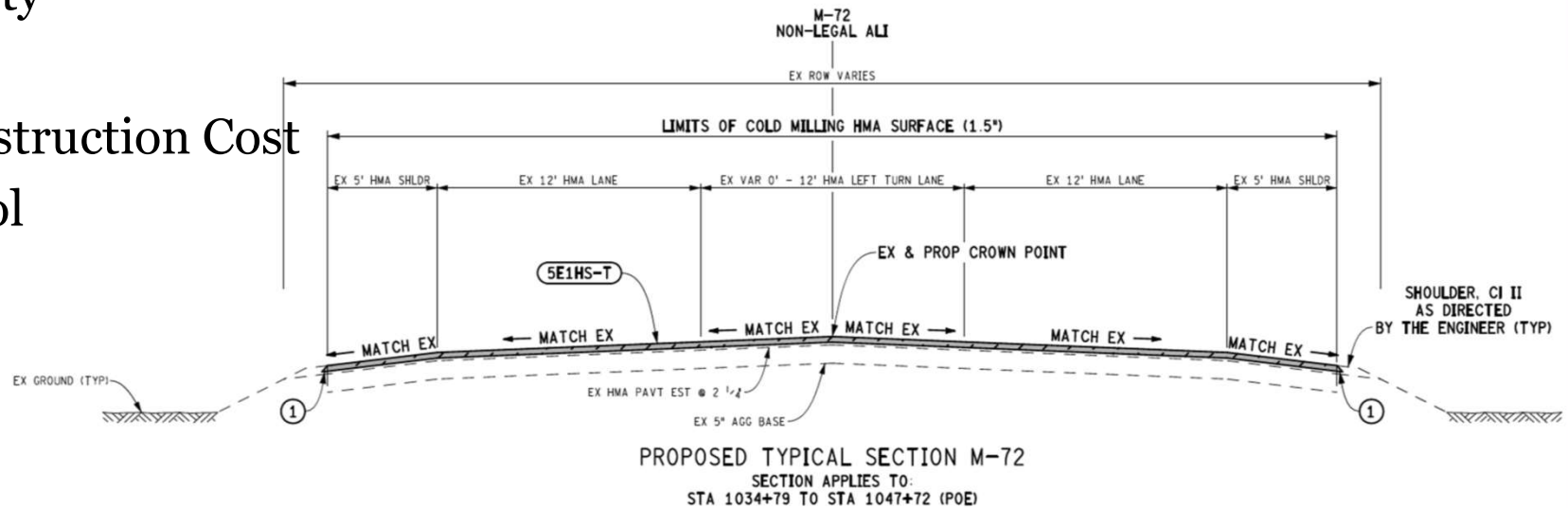
# US-31, Rennie School Rd to S. Airport Rd

- Existing 5-lane Section w/ shoulders
- ADT – 25,400
- HMA Mill & Resurface
- 3.0 Miles
- \$2M Construction Cost
- Lane Shifts / Night Work



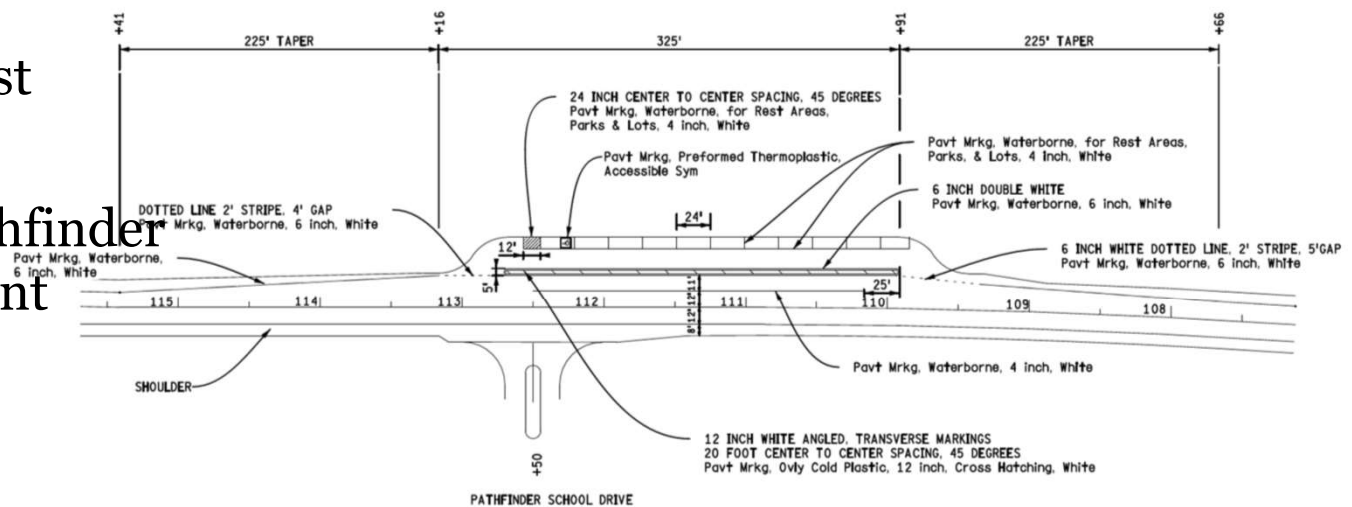
# M-72, CR 668 to Bugai Rd

- Existing 2-lane Section w/ Intermittent Passing Lanes
- ADT – 8,500
- HMA Mill & Resurface, and delineators from Empire to Traverse City
- 11.3 Miles
- \$1.8M Construction Cost
- Flag Control

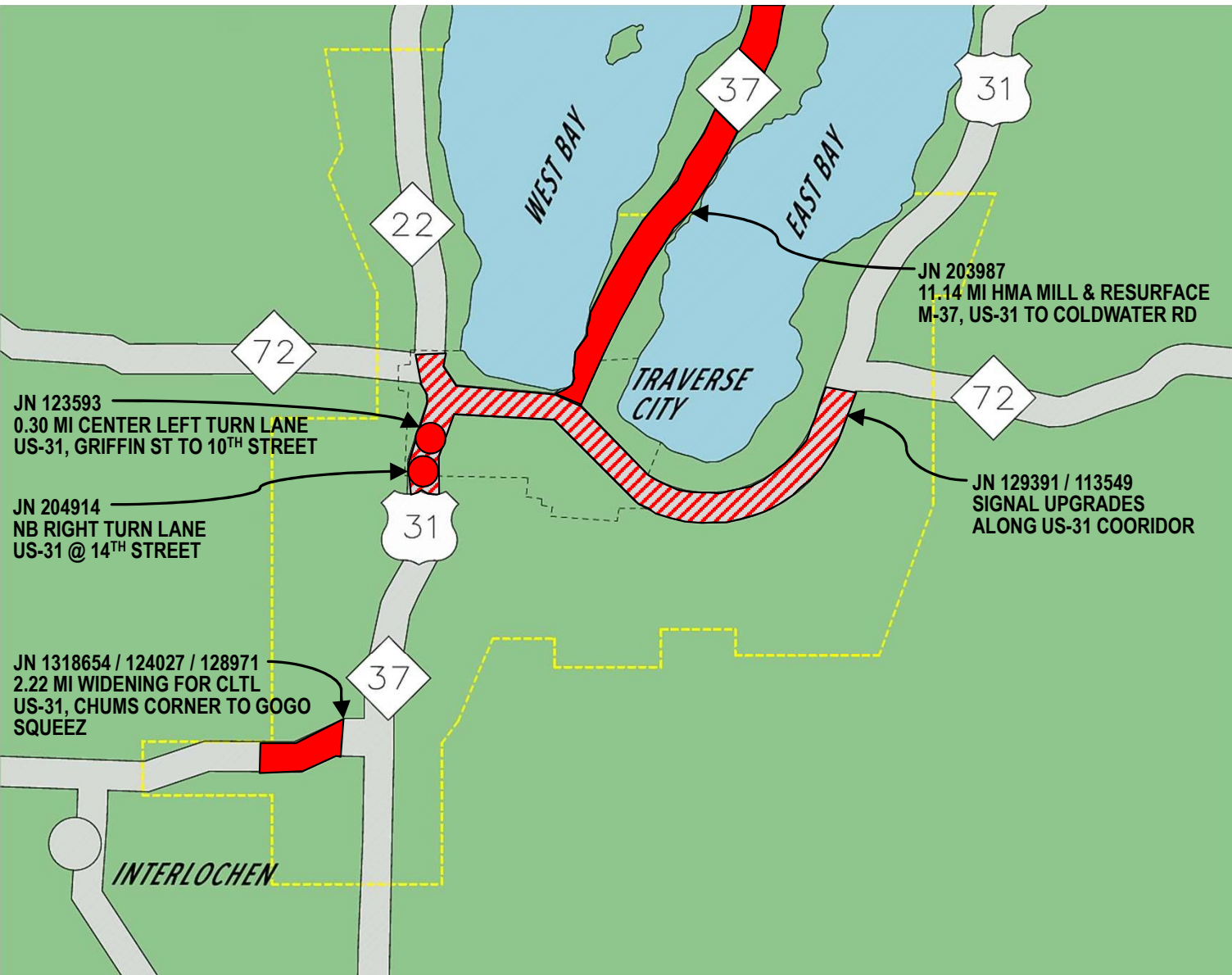


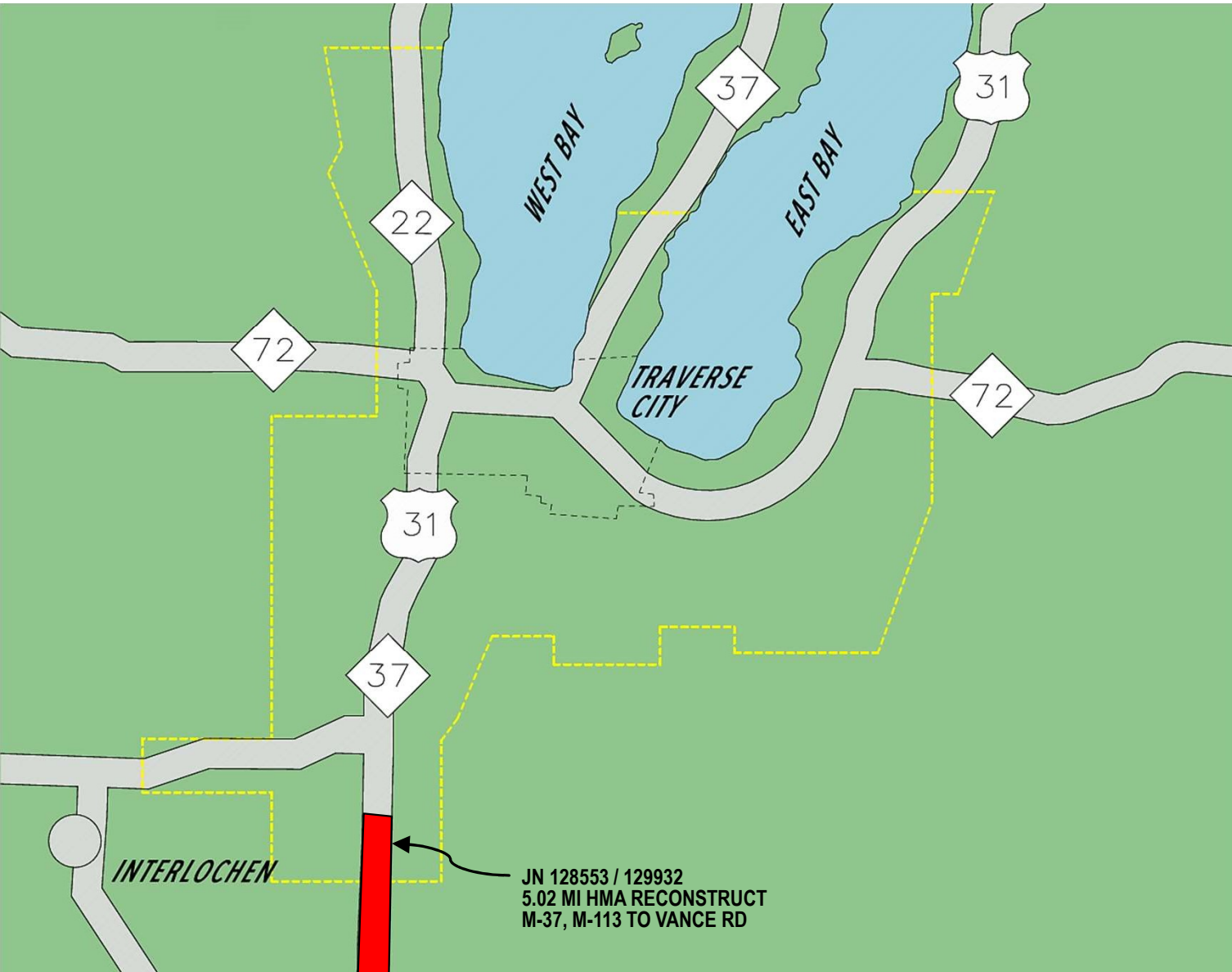
# M-22, Cherrybend Rd to Lakeview Hills Rd

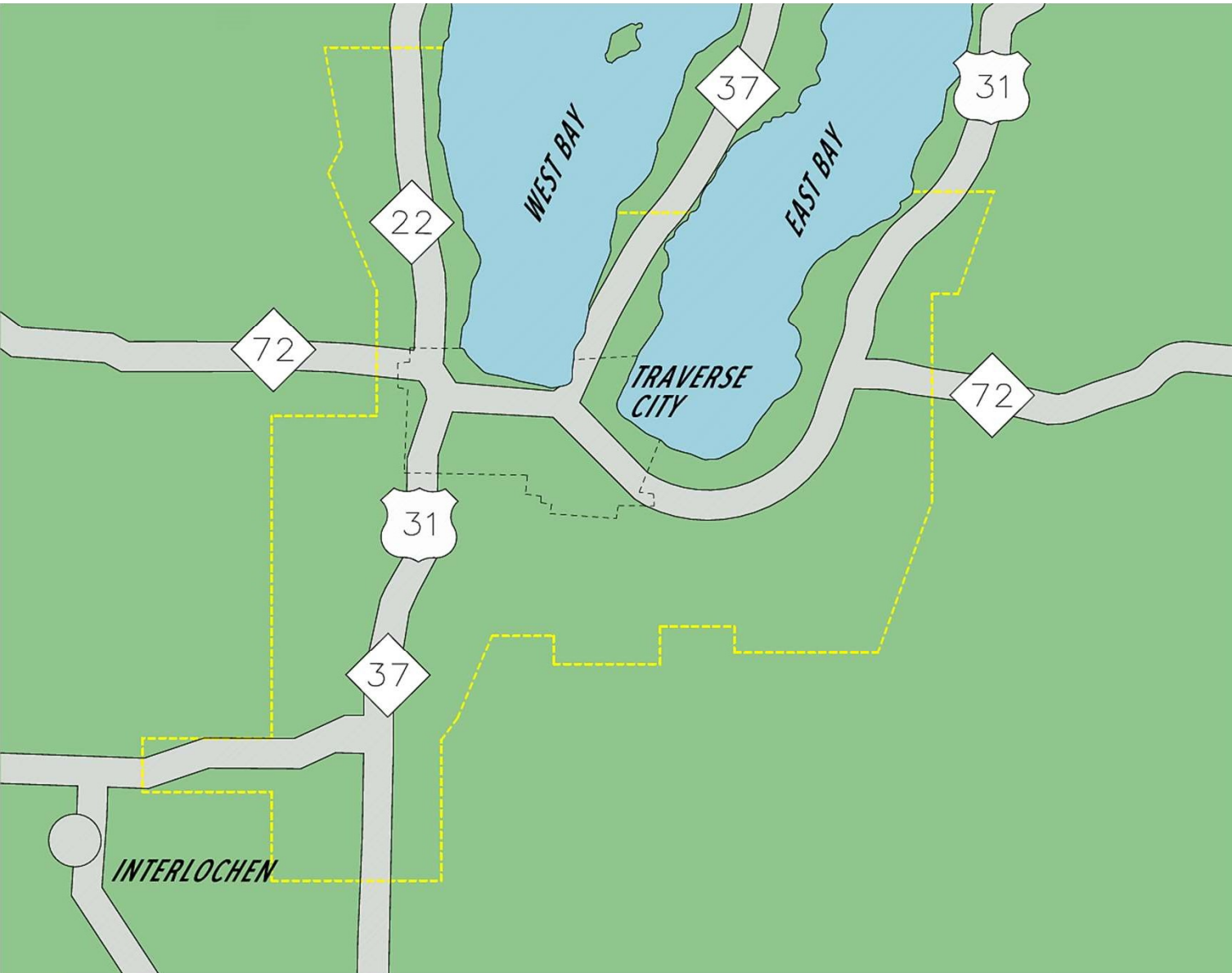
- Existing 2-lane Section
- ADT – 12,000
- Crack Seal and Microsurface
- 4.6 Miles
- \$700 K Construction Cost
- Flag control
- Addressing issues @ Pathfinder School with different paint configuration

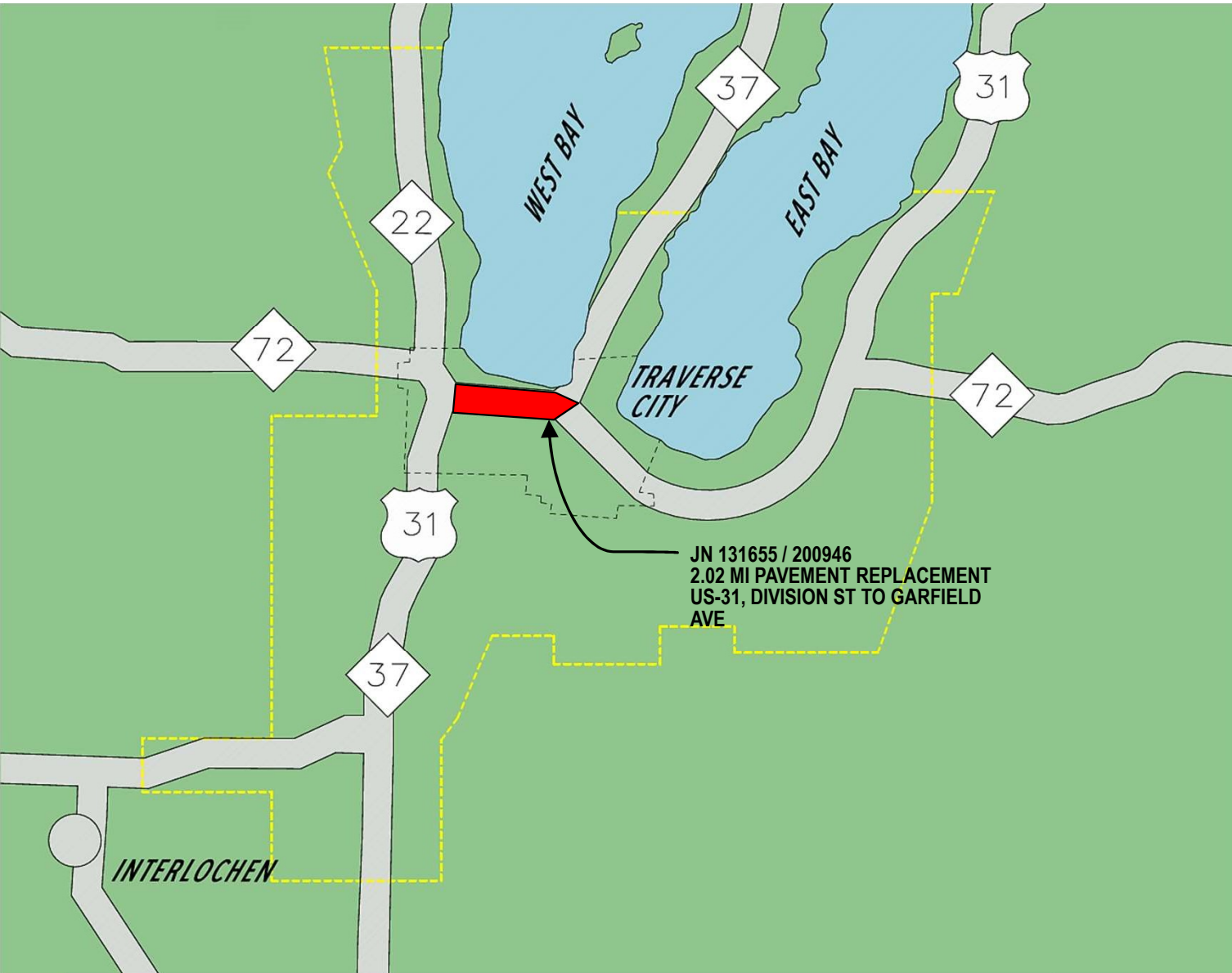


PAVEMENT MARKING DETAIL FOR PASSING FLARE  
STA 107+66 TO 115+41



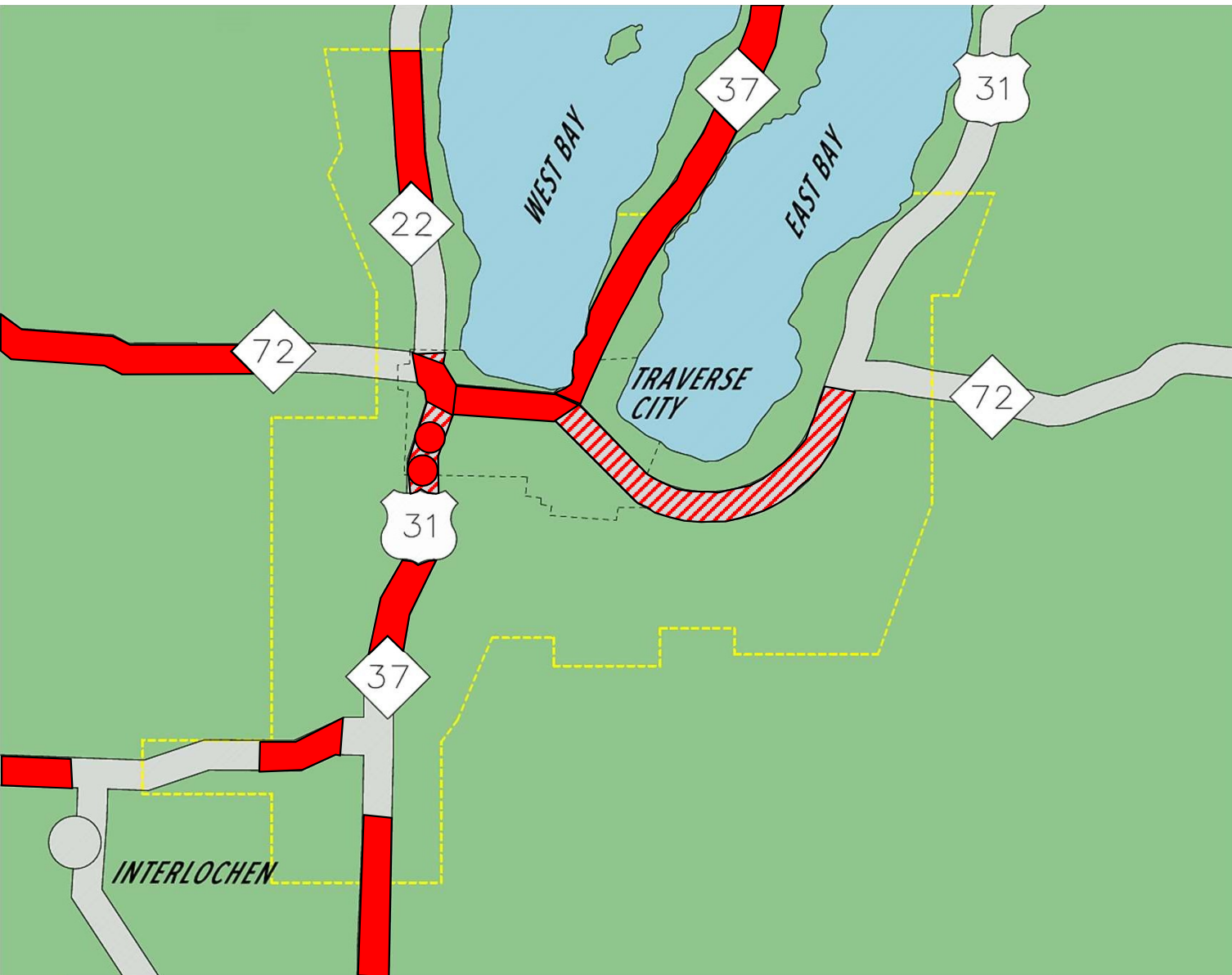












2019-2024

**2019 PROJECTS**

19-01	- JN 204228/204231/204236/204239 M-22 FROM M-204 TO REYNOLDS RD & ALL OF M-204 6.65 MILES OF CHIP SEAL AND 2.23 MILES OF MILL AND FILL
19-02	- JN 200074 M-22 FROM M-168 - M-115 1.2 MILES OF MILL AND FILL
19-03	- JN 200976/201916 M-113 FROM M-37 TO CLARK ST. 5.69 MILES OF HMA OVERLAY W/ SHLDR RECON
19-04	- JN 200991 M-72 FROM CR 669 TO BUGAJ RD 12.11 MILES OF MILL AND FILL
19-05	- JN 203976 US-31 FROM M-72 TO M-72 MILL AND FILL
19-06	- JN 203977 M-22 CHERRY BEND RD TO LAKEVIEW HILLS RD MICROSURFACING
19-07	- JN 203978 M-113 FROM WHIPPLE ST TO VAN'S RD MICROSURFACING / CHIP SEAL
19-08	- JN 119907 M-37 BURKETT CREEK CULVERT REPLACEMENT
19-09	- JN 200973 M-115 FROM US-31 TO CO. LINE 8.06 MILES MILL AND FILL
19-10	- JN 132412 US-131/M-108 ROUNDABOUT
19-11	- JN 202864 M-55 COOLEY BRIDGE
19-12	- JN 203091 US-131 BOON RD & OLD131 BRIDGES
19-13	- JN 205476 US-31 RENNIE RD TO S. AIRPORT RD 3 MILES MILL & FILL
19-14	- JN 204091 MULTIPLE ROUTES HMA CRACK TREATMENT NOT SHOWN - JN 203412 TC SPECIAL MARKINGS

**2021 PROJECTS**

21-01	- JN 132415 US-131 & FIFE LAKE RD TURN LANES
21-02	- JN 128553, 128932 M-37 FROM M-113 TO VANCE RD 5.026 MILES OF CRUSH AND SHAPE
21-03	- JN 132625 US-131/M-115 CARPOOL LOT
21-04	- JN 132042 M-115 MANISTEE RIVER BRIDGE REHAB
21-05	- JN 205226 M-22 FRANKFORT PAVEMENT RECON
21-06	- JN 205228 OLD M-55 SUNNYSIDE PAVEMENT REPLACEMENT
21-07	- JN 201952 M-55 & US-31 DELINEATION

**2022 PROJECTS**

22-01	- JN 131656/200954 US-31 BEULAH BRIDGE TO HONOR 5 MILES OF DEEP MILL AND FILL
22-02	- JN 132486 M-113, US-31, M-66 DELINEATION

**2020 PROJECTS**

20-01	- JN 131654/124027/128971 US-31 CHUM'S CORNER TO CHERRY GROWERS 2.22 MILES OF WIDENING FOR CLT LANE
20-02	- JN 204229 M-22 LEELANAU NARROWS BRIDGE REHAB
20-03	- JN 126968 US-31 SOUTH TO BETSIE RIVER 1.616 MILES OF RECONSTRUCT
20-04	- JN 204014/203963 US-131 FROM BOON RD TO OLD US-131 AND M-42 WALKER RD TO M-66 HMA OVERLAY
20-05	- JN 200986/204011 M-22 FROM DONTZ RD TO 8 MILE RD US-31 FROM M-55 TO M-22 MILL AND FILL
20-06	- JN 126712 M-55 MANISTEE RIVER BRIDGE REPLACEMENT
20-07	- JN 37804 M-55 FROM CLAYBANK RD TO UDELL HILLS RD 7.84 MILES OF CRUSH & SHAPE
20-08	- JN 132593 US-31 FROM GRIFFIN ST. TO TENTH ST 0.289 MILES OF CLTL. & TRAFFIC CALMING ISLANDS
20-09	- JN 203987 M-37 FROM US-31 TO COLDWATER RD MILL AND FILL
20-10	- JN 128391/113549 SIGNAL UPGRADES ALONG US-31 CORRIDOR
20-11	- JN 204914 US-31 147H ST RT LANE
20-12	- JN 205262 M-72 FROM US-131 TO BIRCH ST 1.2 MILES OF MILL AND FILL
20-13	- JN 204745 ITS PROJECT (ESS AND ACTIVE WARNING)
20-14	- JN 202908 M-115 SIGN UPGRADE
20-15	- JN 201948 M-22, M-109, M-204, M-72, M-42, M-186 DELINEATION NOT SHOWN - JN 204082 MULTIPLE ROUTES HMA CRACK TREATMENT

**2023 PROJECTS**

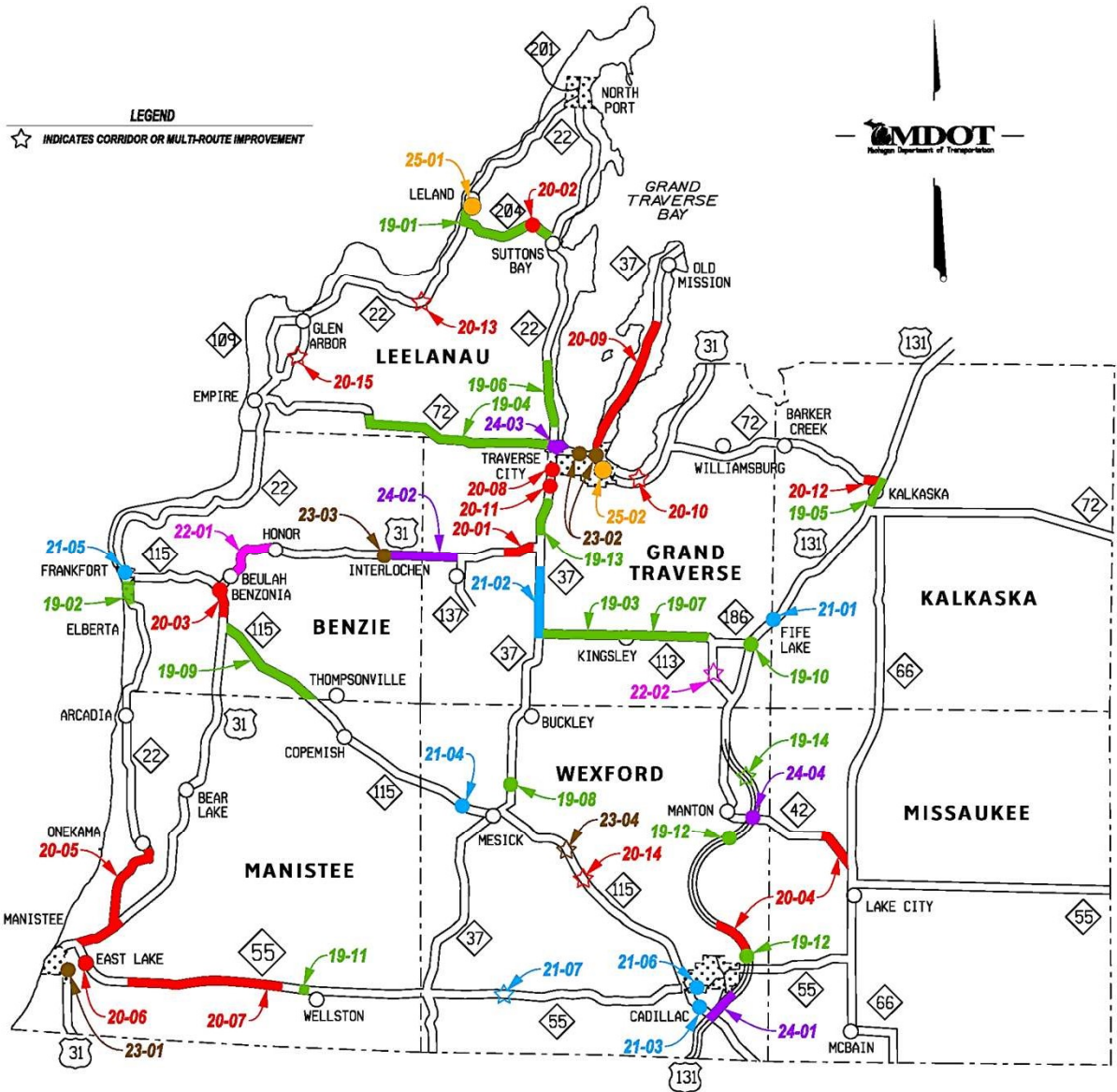
23-01	- JN 202862 US-31 MANISTEE BASCULE BRIDGE
23-02	- JN 131656/200949 US-31/M-37 FROM DIVISION TO GARFIELD AVE 2.021 MILES OF REPLACING PAVEMENT
23-03	- JN 201359 US-31 & REYNOLDS RD INTERSECTION TURN LANE INSTALLATION (CLTL/RTL)
23-04	- JN 201955 M-37 & M-115 DELINEATION

**2024 PROJECTS**

24-01	- JN 204029 US-131 FROM M-115 TO OLD US-131 OP MILL AND FILL (2 COURSE)
24-02	- JN 204035/204932 US-31 FROM REYNOLDS RD TO M-137 RECONSTRUCT
24-03	- JN 204069 M-72/M-22 FROM DIVISION TO M-72 RECONSTRUCT
24-04	- JN 204705 US-131 MANTON CARPOOL LOT LIGHTS

**2025 PROJECTS**

25-01	- PROPOSED R&R CANDIDATE M-22 FROM REYNOLDS RD TO LELAND BRIDGE RECONSTRUCT
25-02	- PROPOSED R&R CANDIDATE US-31 FROM GARFIELD RD TO 3 MILE RECONSTRUCT



# Questions?



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