

CATEGORICAL EXCLUSION LEVEL 1 FORM

GENERAL PROJECT INFORMATION

Road No./County:	US 36 & Maple Street/Hancock County
Designation Number(s):	1702935, 1901985, 1700803
Project Description/Termini:	A roadway reconstruction and pedestrian improvement along US 36 from Garden Street to SR 13 and an intersection improvement along Garden Street at US 36 from High Street to 215 feet north US 36.

CE Level 1 documentation for exempted projects

Additional Information to CE Level 1

Approval: *Ronald E. Bula* Date: 2022.04.27
08:16:44 -04'00'
INDOT DE/ESD Signature and Date

Release for Public Involvement: TD 1/24/2022
INDOT DE/ESD Initials and Date

Certification of Public involvement: *JoAnn Wooldridge* 03/28/2022
INDOT Consultant Services Signature and Date

INDOT DE/ESD Reviewer: *Jonathon Hawthorne* 04.14.2022
Signature and Date

CE Preparer: Chris Kunkel/Lochmueller Group
Name and Organization

Indiana Department of Transportation

County Hancock

Route US 36 (Broadway Street)

Des. No. 1702935, 1901985, & 1700803

<p>Maple Street is functionally classified as a major collector within the project area. The typical cross-section of Maple Street consists of two 10-foot wide asphalt through travel lanes (one in each direction) with an 8-foot wide parking lane along the southbound lane, south of the intersection. There are also 4-foot wide sidewalks along both sides of the roadway.</p> <p>Both Broadway Street and Maple Street contain drainage inlets that carry water southwest to Jackson Ditch. The storm sewer is comprised of clay pipe and has been in service for over 20 years.</p> <p>Preferred Alternative</p> <p>The preferred alternative involves the reconstruction of US 36 (Des. No. 1700803), the construction of a new multi-use path along the north side of US 36 (Des. No. 1901985) and adding dedicated left-turn lanes along both directions of Maple Street at the intersection with US 36 (Des. No. 1702935).</p> <p>As part of the roadway reconstruction, the existing roadway surface will be removed the full depth. After which, approximately 4 inches of compacted aggregate will be placed on new subgrade treatment. Then, approximately 13 inches of hot mix asphalt (HMA) will be applied to the compacted aggregate (Appendix B, B17 to B23). The grade of the roadway will be a maximum of one foot lower than the existing grade. The project will reduce the number of through travel lanes in the project area from four to two. The proposed cross-section will include two 11-foot wide through travel lanes (one in each direction) and a 12-foot wide center two-way left turn lane. In conjunction with the roadway reconstruction, a new 10-foot to 13-foot wide concrete paved multi-use path will be constructed along the northwest side of the roadway. Additionally, there will be a 6-foot wide concrete sidewalk along the southeast side of the roadway (Appendix B, B15). The path will have new downward facing permanent lighting and other trail amenities along its length. The project also includes new Americans with Disability Act (ADA) compliant curb ramps constructed at Merrill, Maple, Main, Oak, Poplar, Elm, and Walnut Streets.</p> <p>The project will also install new curb and gutter along the entire length of the project area along US 36 (Appendix B, B24 to B30). There will also be drainage improvements. A new stormwater drainage trunk line with lateral lines that will connect with inlets along the new curb lines along US 36 and along Maple Street. The new trunk line will tie into existing stormwater lines at Garden Street and Maple Street. The stormwater line along Maple Street will be improved with new curb and gutter and will tie into the new trunk line along US 36.</p> <p>The intersection improvement portion of the project will involve the addition of a dedicated left-turn lane at both the northbound and southbound approaches of Maple Street at the intersection with US 36 (Appendix B, B51). This will require widening Maple Street within the project area. The new typical cross-section of Maple Street will be two, 10-foot wide travel lanes (one in each direction) and one, 10-foot wide dedicated left-turn lane. Adjacent to the church</p>

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	<p>at the southwest corner of the intersection is an 8-foot wide parking lane that will be retained for church parking. There will also be 6-foot concrete sidewalks along both sides of Maple Street. The construction of new ADA curb ramps at the northeast and southeast corner of Maple Street and High Street is also included in this project (Appendix B, B49). The existing signal and equipment will also be replaced. The length of the intersection improvement along Maple Street is approximately 620 feet (0.12 mile).</p> <p>The maintenance of traffic (MOT) plan will require the closure of Maple Street to thru traffic. A detour utilizing W 1000 N, N 50/N 750 W, W 1050 S, SR 13 and Michigan Street will be established during construction (Appendix B, B45). Access to all surrounding properties will be maintained during construction. Signage and barricades notifying motorists of the closure and the detour will be in place. Construction along US 36 will occur in phases to minimize traffic disruption (Appendix B, B31 to B40). The temporary closures of sidewalks in the project area will also occur. Sidewalk construction will occur on one side of the street at a time and pedestrian traffic will be directed to the opposite side of the street to avoid the sidewalk that is under construction. Barricades, barrels, and signage will be placed along US 36 to inform motorists of the sidewalk and lane closures. The MOT will be implemented per the current <i>Indiana Design Manual</i> guidelines.</p> <p>The termini represent the logical limits required to improve the intersection of US 36 and Maple Street, improve the non-motorized transportation facilities, and reconstruct the deteriorated section of US 36 roadway. This project will be completed independent of any other project and is able to be constructed without relying on the completion of any other project.</p> <p>By reconstructing the roadway along this stretch of US 36, the deterioration of the roadway will be addressed, and the functional condition of the roadway will be maintained. By constructing the new multi-use path and new ADA ramps, the lack of available non-motorized transportation facility in this section of US 36 and at adjoining roadways will be addressed. Finally, by adding dedicated left-turn lanes on Maple Street, the queue length will be reduced.</p>
<p>Other Alternatives Considered:</p>	<p>Maple Street Alignment Alternative: An alternative to shift the alignment of Maple Street at the intersection with US 36 to the west was considered for this project. While this alignment would meet the purpose and need of the project by reducing the queue length at the intersection, this shift in alignment would cause for the loss of the parking lane along the west side of Maple Street south of US 36 adjacent to Grace Baptist Church. This loss of parking would greatly reduce the parking capacity of the church, which only has a small parking lot. It was determined that the impact to the church was too substantial. Therefore, this alternative was removed from consideration.</p> <p>Do Nothing Alternative: This alternative would involve no improvements to US 36 or the intersection of US 36 and Maple Street. While this alternative would eliminate costs and any environmental impacts, it would not have met</p>

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	the objectives of the purpose and need of the project which is to correct the deteriorating condition of the roadway, reduce the queue length at the intersection with Maple Street, and enhance pedestrian connectivity along US 36.		
Funding Source(s):	<input checked="" type="checkbox"/> Federal	<input checked="" type="checkbox"/> State	<input checked="" type="checkbox"/> Local <input type="checkbox"/> Other
Project Sponsor:	INDOT Greenfield District		
Estimated Cost:	1700803: \$5,527,817 1901985: \$2,500,000 1702935: \$308,000	Project Length:	1700803/1901985: 3,700 feet 1702935: 615 feet
Public Involvement:		No: <input type="checkbox"/>	Yes: <input checked="" type="checkbox"/>
<p>Notice of Entry letters were mailed to potentially affected property owners near the project area for Des. No. 1702935 on August 19, 2020, notifying them about the project and that individuals responsible for land surveying and field activities may be seen in the area. A sample copy of the Notice of Entry letter is included in Appendix G, page G1. Notice of Entry letters were not sent to property owners near the project area for Des. No. 1700803 and 1901985, which includes the roadway reconstruction and pedestrian improvements, because no survey activities took place outside of existing right-of-way (ROW) and all project construction will take place within existing ROW.</p> <p>The project met the minimum requirements by the current <i>Indiana Department of Transportation (INDOT) Public Involvement Manual</i> which formal public involvement. Therefore, a legal notice of public hearing appeared in the <i>Greenfield Daily Reporter</i> on February 15, 2022, and the <i>Indianapolis Star</i> on February 16, 2022, and again, in both publications, on February 22, 2022 (Appendix G, G5 to G14). A copy of the legal notice was mailed to adjacent property owners, local government officials, and other interested parties on February 15, 2022 (Appendix G, G16 to G17).</p> <p>A public hearing was held at Mt. Vernon School Corporation Administration Building located at 1806 W SR 234, Fortville, Indiana on March 2, 2022, at 6:00 PM. Project information was presented to those present. The presentation slides and handout are available in Appendix G, G24 to G39. An opportunity was provided for the public to comment on the proposed project. A total of 27 people signed in at the hearing representing project team, local government, the metropolitan planning organization, and the interested public (Appendix G, G18 to G22). At the hearing, five individuals provided formal verbal public comments, which are reflected in the public hearing transcript (Appendix G, G40 to G49). The opportunity for additional written comments was given with an established deadline of March 18, 2022. Six additional comments were received following the hearing (Appendix G, G50 to G91).</p> <p>Comments received during and following the hearing were primarily from property owners concerned about driveway access to US 36. Another property owner had a comment pertaining to the alignment of Maple Street once the dedicated left turn lanes are added. There were also comments and questions regarding the timing of the construction where Maple Street will be closed during construction. One property owner asked about alley access along US 36 and if any alley access will be removed. Finally, there were comments regarding loss of property during right-of-way acquisition. Formal responses to the comments received during and following the hearing are included in Appendix G, G-92-G97.</p>			

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A request for certification of the public involvement requirements was submitted to the INDOT Greenfield District Consultant Services Manager on March 25, 2022 (Appendix G2) and was approved on March 28, 2022. A summary of the public comments and responses is included in Appendix G, G92 to G97.		
Right-of-Way:	No:	Yes: X
Existing ROW along US 36 extends from 40 to 45 feet north of the centerline of US 36 and from 30 to 40 feet south of the centerline. The land use of the existing ROW mainly consists of existing roadway but some maintained lawn and pedestrian sidewalk exists as well. Existing ROW along Maple Street extends from 37 to 39 feet west of the centerline and 34 to 36 feet east of the centerline. The land use of the existing ROW mainly consists of existing roadway and pedestrian sidewalk.		
The project will require the acquisition of approximately 0.09 acre of permanent ROW from the southeast and northeast corners of the intersection of US 36 and Maple Street. Additionally, 0.04 acre of temporary ROW will be required along the west side of Maple Street south and north of US 36 for grading activities.		
If the scope of work or permanent or temporary right-of-way amounts change, the INDOT Environmental Services Division (ESD) and the INDOT District Environmental Section will be contacted immediately.		
Maintenance of Traffic (MOT) During Construction:	No:	Yes: X
The MOT for this project will involve phased construction to limit disruption to traffic along US 36 during construction. In the first phase, the center two-way turn lane, eastbound through lane, storm sewer and southside sidewalk will be constructed. Westbound traffic will be maintained on the existing through lane through Fortville. In Phase 1 it is necessary that eastbound through traffic will be detoured along SR 234 and SR 9. The detour will be approximately 22.98 miles in length (Appendix B19 to B25). Business access will be maintained on both sides of US 36 from the westbound travel lane throughout the construction of Phase 1. In Phase 2, reconstruction of the westbound lane, northside sidewalk and remaining storm sewer is to be constructed (Appendix B, B26 to B29). During this phase, one lane of traffic will be maintained in each direction along US 36. No detour is required for this phase. Barricades and signage will be in place to notify motorists of the lane restrictions and configuration during construction. Construction at the intersection of US 36 and Maple Street will involve the closure of Maple Street to thru traffic. An official detour will be established that will utilize Michigan Street, SR 13, CR 1050 South, CR 750 West/CR 50 West, and CR 1000 North (Appendix B, B94). The detour will be approximately 6.07 miles in length for a total added travel length of 6.7 miles. Access to all adjacent properties will be maintained throughout construction. The MOT will be implemented per the <i>Indiana Design Manual</i> guidelines.		
Bridge(s) and/or Small Structure(s) (include structure number(s)):	No: X	Yes:
No bridges or small structures are located within the project area.		

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IDENTIFICATION AND EVALUATION OF IMPACTS			
Early Coordination:			
Early coordination letters were sent on January 13, 2021 (Appendix C, C1 to C5) and re-coordination letters were sent on July 23, 2021 (Appendix C, C9 to C13).			
Agency	Date Sent	Date Response Received	Appendix
Natural Resources Conservation Service (NRCS)	January 13 & July 23, 2021	January 14 & August 2, 2021	Appendix C, C6 & C23
US Army Corps of Engineers (USACE) – Louisville District	January 13 & July 23, 2021	No Response Received	N/A
US Housing and Urban Development	January 13 & July 23, 2021	No Response Received	N/A
National Park Service	January 13 & July 23, 2021	No Response Received	N/A
Federal Highway Administration – Indiana Division	January 13 & July 23, 2021	No Response Received	N/A
Indiana Department of Natural Resources – Division of Fish and Wildlife (IDNR DFW)	January 13 & July 23, 2021	February 5 & August 20, 2021	Appendix C, C8 and C42 to C43
Indiana Department of Environmental Management (IDEM)	January 13 & July 23, 2021	July 29, 2021	Appendix C, C15 to C20
Indiana Department of Transportation (INDOT) – Environmental Services Division (ESD)	January 13 & July 23, 2021	No Response Received	N/A
INDOT – Greenfield District	January 13 & July 23, 2021	No Response Received	N/A
INDOT – Utilities and Railroads	January 13 & July 23, 2021	No Response Received	N/A
Indiana Geological Survey	January 13 & July 23, 2021	July 29, 2021	Appendix C, C21 to C22
Hancock County Board of Commissioners	January 13 & July 23, 2021	No Response Received	N/A
Hancock County Council	January 13 & July 23, 2021	No Response Received	N/A
Hancock County Highway Department	January 13 & July 23, 2021	No Response Received	N/A
Hancock County Drainage Board	January 13 & July 23, 2021	No Response Received	N/A
Hancock County Surveyor’s Office	January 13 & July 23, 2021	January 28 & July 27, 2021	Appendix C, C7 and C14
Hancock County Emergency Management Agency	January 13 & July 23, 2021	No Response Received	N/A
Hancock County E-911 Center	January 13 & July 23, 2021	No Response Received	N/A

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Hancock County Sheriff's Department	January 13 & July 23, 2021	No Response Received	N/A
Vernon Township Trustee	January 13 & July 23, 2021	No Response Received	N/A
Vernon Township Fire Department	January 13 & July 23, 2021	No Response Received	N/A
Fortville Police Department	January 13 & July 23, 2021	No Response Received	N/A
Fortville Town Council	January 13 & July 23, 2021	No Response Received	N/A
Mt. Vernon Community School Corporation	January 13 & July 23, 2021	No Response Received	N/A
Madison County Council of Governments	January 13 & July 23, 2021	No Response Received	N/A
Fortville MS4 Coordinator	January 13 & July 23, 2021	No Response Received	N/A
Grace Baptist Church	July 23, 2021	No Response Received	N/A
Fortville Water Works	August 25, 2021	September 17, 2021	Appendix C, C45
Citizens Energy – Indianapolis	August 25, 2021	August 26, 2021	Appendix C, C44

All applicable recommendations are included in the Environmental Commitments section of this CE document.

Streams, Rivers, and Other Jurisdictional Features Impacted: No: Yes:

Based on the desktop review, the aerial map of the project area (Appendix B, B3 and B4), and the Red Flag Investigation (RFI) reports (Appendix E, E1 to E25) there are eight mapped streams, rivers, watercourse or other jurisdictional features within the 0.5 mile search radius. No streams were identified within or adjacent to the project area during the site visits on July 19, 2019 and January 14, 2021 by Lochmueller Group. There are no streams, rivers, watercourses, or other jurisdictional features present within or adjacent to the project area. Therefore, no impacts are expected.

Open Water Feature(s): No: Yes:

Based on the desktop review, the aerial map of the project area (Appendix B, B3 and B4), and the RFI reports (Appendix E, E1 to E25) there are three mapped open water features within the 0.5 mile search radius. No open water features were identified within or adjacent to the project area during the site visits on July 19, 2019 and January 14, 2021 by Lochmueller Group. There are no open water features present within or adjacent to the project area. Therefore, no impacts are expected.

Wetlands: No: Yes:

Based on the desktop review, the aerial map of the project area (Appendix B, B3 and B4), and the RFI reports (Appendix E, E1 to E25) there are seven mapped wetlands within the 0.5 mile search radius. No wetlands were identified within or adjacent to the project area during the site visits on July 19, 2019 and

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January 14, 2021 by Lochmueller Group. There are no wetlands present within or adjacent to the project area. Therefore, no impacts are expected.

Terrestrial Habitat:	No:	Yes: X
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Based on a desktop review, site visits on July 19, 2019 and January 14, 2021 by Lochmueller Group, the aerial map of the project area (Appendix B, B3 and B4), there is maintained herbaceous roadside and ornamental forested habitat. The majority of the vegetation is a mix of roadside grasses with ornamental trees such as Bradford pear (*Pyrus calleryana*) and crabapple (*Malus sp.*). Overall, the project will impact approximately 0.41 acre of terrestrial habitat. This includes approximately 0.2 acre of tree clearing for six pear trees along Maple Street to accommodate the new width of the roadway and four crabapple trees along US 36 for the construction of the new multi-use path. In the IPaC Coordination (Appendix C, C30 to C41), the tree clearing acreage was listed at 0.90 acre. The number of trees to be cleared has not changed but the true acreage of tree clearing is 0.2 acre. This is because the trees to be cleared are smaller than the USFWS guideline of 0.09 acre per tree. No mitigation for terrestrial habitat impacts will likely be required.

All efforts to avoid, minimize and mitigate impacts to terrestrial impacts will be made.

The IDNR DFW responded to early coordination on February 5, 2021 (Appendix C, C8) and to re-coordination on August 20, 2021 (Appendix C, C42 to C43). The IDNR DFW had recommendations that involve revegetating bare and disturbed areas, minimizing brush and tree clearing to be within the project limits, time of year limits on tree clearing, implementing appropriately designed measures for controlling erosion, and tree clearing mitigation guidelines.

An automated letter was generated from the IDEM website on July 29, 2021 (Appendix C, C15 to C20). Applicable recommendations from the Proposed Roadway Letter include coordinating with the appropriate permitting agencies.

All applicable recommendations are included in the Environmental Commitments section of this CE document.

Protected Species:	No:	Yes: X
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Based on a desktop review and the RFI reports (Appendix E, E1 to E25), completed by Lochmueller Group on August 1, 2019 and May 17, 2021, the IDNR Hancock County Endangered, Threatened and Rare (ETR) Species List has been checked. According to the IDNR DFW early coordination response letters dated February 5 and August 20, 2021 (Appendix C, C8 and C42 to C43), the Natural Heritage Program's Database has been checked and to date, no plant or animal species listed as state or federally threatened, endangered, or rare have been reported to occur in the project vicinity.

Project information was submitted through the USFWS's Information for Planning and Consultation (IPaC) portal, and an official species list was generated (Appendix C, C24 to C29). The project is within range of the federally endangered Indiana bat (*Myotis sodalis*) and the federally threatened northern long-eared bat (NLEB) (*Myotis septentrionalis*). No additional species were generated in the IPaC species list other than the Indiana bat and NLEB.

The project qualifies for the *Range-wide Programmatic Informal Consultation for the Indiana bat and northern long-eared bat (NLEB)*, dated May 2016 (revised February 2018), between FHWA, Federal Railroad Administration (FRA), Federal Transit Administration (FTA), and USFWS. An effect

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determination key was completed on September 3, 2021, and based on the responses provided, the project was found to “May Affect – Not Likely to Adversely Affect” the Indiana bat and/or the NLEB (Appendix C, C30 to C40). INDOT reviewed and verified the effect finding on September 3, 2021 and requested USFWS’s review of the finding. No response was received from USFWS within the 14-day review period; therefore, it was concluded they concur with the finding. Avoidance and Minimization Measures (AMMs) are included as firm commitments in the Environmental Commitments section of this document. The AMM’s include ensuring all workers on the project are aware of all commitments and AMM’s, ensuring all temporary lighting will be directed away from suitable bat habitat during the active season, ensuring new permanent lighting uses downward facing full cutoff lens lights, modifying the project to avoid tree removal when possible, applying time of year restrictions for tree removal, limiting tree removal to that which is specified on the project plans and trees to be cleared are clearly demarcated in the field, not removing documented bat roosts any time of year.

This precludes the need for further consultation on this project as required under Section 7 of the Endangered Species Act, as amended. If new information on endangered species at the site becomes available, or if project plans are changed, USFWS will be contacted for consultation.

Geological and Mineral Resources:	No: <input checked="" type="checkbox"/>	Yes: <input type="checkbox"/>
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Based on a desktop review, the project is located outside the designated karst region of Indiana as outlined in the October 13, 1993 Karst Memorandum of Understanding (MOU). According to the topo map of the project area (Appendix B, B2), and the RFI reports (Appendix E, E1 to E25), there are no karst features identified within or adjacent to the project area. In the early coordination response dated July 29, 2021, the Indiana Geological and Water Survey (IGWS) did not indicate that karst features exist in the project area (Appendix C, C21 to C22). The IGWS also stated there is moderate liquefaction potential, a floodway, high potential for bedrock resources, low potential for sand and gravel resources, and petroleum exploration wells within 0.5 mile of the project area. Response from IGWS has been communicated to the designer on July 29, 2021. No impacts are expected.

Drinking Water Resources:	No: <input type="checkbox"/>	Yes: <input checked="" type="checkbox"/>
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Sole Source Aquifer
 The project is located in Hancock County, which is not located within the area of the St. Joseph Sole Source Aquifer, the only legally designated sole source aquifer in the state of Indiana. Therefore, the FHWA/EPA Sole Source Aquifer Memorandum of Understanding (MOU) is not applicable to this project, a detailed groundwater assessment is not needed, and no impacts are expected.

Wellhead Protection Area and Source Water
 The Indiana Department of Environmental Management’s Wellhead Proximity Determinator website (<http://www.in.gov/idem/cleanwater/pages/wellhead/>) was accessed on August 23, 2021 by Lochmueller Group. This project is located within the Fortville Water Works Wellhead Protection Area and Citizens - Indianapolis Source Water Area. Coordination occurred with the Fortville Water Works and Citizens – Indianapolis on August 25, 2021. In their response, Citizens – Indianapolis responded stating that as long as standard stormwater best management practices are followed, they do not foresee any impacts to the source water assessment area (Appendix C, C44). The Fortville Water Works responded on September 17, 2021 stating that they see nothing in the project that would impact the wellhead protection area (Appendix C, C45). No impacts to either the wellhead protection area or the source water assessment area are expected.

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3. Construction of added travel, turning, or auxiliary lanes and shoulder widening in previously disturbed soils that does not occur adjacent to or within a National Register-listed or eligible or individual above-ground resource.

8. Construction of pedestrian facilities including trails, multi-use paths, greenways, and associated minor activities within areas previously disturbed by vertical and horizontal construction activities, including existing roadway, sidewalk, or rail bed, and is not on, within or adjacent to a National Register listed or eligible site.

9. Installation, replacement, repair, lining, or extension of culverts and other drainage structures in previously disturbed soils that does not occur adjacent to or within a National Register-listed or eligible or individual above-ground resource and the structure(s) exhibit no wood, stone, or brick structures or parts therein.

Because the project takes place within previously disturbed soils, it was determined that a full archaeological investigation was not necessary. A review of archaeological records found no documented archaeological sites located within or adjacent to the survey area. No further consultation is required.

This completes the Section 106 process and the responsibilities of the FHWA under Section 106 have been fulfilled

Section 4(f) and Section 6(f) Resources:	No: X	Yes:
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Section 4(f)
 Section 4(f) of the U.S. Department of Transportation Act of 1966 prohibits the use of certain public and historic lands for federally funded transportation facilities unless there is no feasible and prudent alternative. The law applies to significant publicly owned parks, recreation areas, wildlife / waterfowl refuges, and NRHP eligible or listed historic properties regardless of ownership. Lands subject to this law are considered Section 4(f) resources.

Based on a desktop review, the aerial map of the project area (Appendix B, B3 and B4), and the RFI reports (Appendix E, E1 to E25) there are 7 potential 4(f) resources located within the 0.5 mile search radius. According to additional research and by the site visits on July 19, 2019, and January 14, 2021 by Lochmueller Group, there are no Section 4(f) resources within or adjacent to the project area. Therefore, no use is expected.

Section 6(f)
 The U.S. Land and Water Conservation Fund Act of 1965 established the Land and Water Conservation Fund (LWCF), which was created to preserve, develop, and assure accessibility to outdoor recreation resources. Section 6(f) of this Act prohibits conversion of lands purchased with LWCF monies to a non-recreation use.

A review of 6(f) properties on the INDOT ESD website revealed a total of five properties in Hancock County (Appendix I, I1). None of these properties are located within or adjacent to the project area. Therefore, there will be no impacts to 6(f) resources.

Air Quality:	No: X	Yes:
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STIP/TIP
 Des. No. 1700803, 1901985, and 1702935 are included in the Fiscal Year (FY) 2020-2023 Madison County Council of Governments (MCCOG) Transportation Improvement Program (TIP) and only Des. No. 1700803 and 1702935 are included in the FY 2020-2024 Statewide Transportation Improvement Program

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Coordination with Grace Baptist Church, the Hancock County Emergency Management Agency, Hancock County E-911 Center, Hancock County Sheriff's Department, Vernon Township Fire Department, Fortville Police Department, and Mt. Vernon Community School Corporation occurred on January 13, 2021 (Appendix C, C1 to C5) and again on July 23, 2021 (Appendix C, C9 to C13). No response was received from any of these organizations and agencies.

It is the responsibility of the project sponsor to notify school corporations and emergency services at least two weeks prior to any construction that would block or limit access.

Hazardous Materials and Regulated Substances:	No:	Yes: X
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Based on a review of GIS and available public records, RFIs were completed and concurrence provided by INDOT SAM on August 1, 2019 for Des. No. 1700803 and 1901985 (Appendix E, E1 to E15) and on May 18, 2021 for Des. No. 1702935 (Appendix E, E16 to E25). Four State Cleanup Sites, eleven Underground Storage Tank (UST) Sites, seven Leaking UST (LUST) Sites, three Institutional Control sites, four National Pollutant Discharge Elimination System (NPDES) facilities, and twelve NPDES Pipe Locations are located within 0.5 mile of the project area. Three UST sites, five LUST sites, and one institutional control site are located in or adjacent to the project area.

UST Sites:

- Summers Ford Dealership (AI 34183) is located at 625 Broadway Street. According to IDEM VFC, one (1) tank was permanently closed in-place at some point between 1976 and 1979. This site has potential for lead contamination in the soil and/or groundwater. If construction excavation occurs adjacent to this property, a Phase II Environmental Assessment should occur.
- Robert Smith (AI 33641) is located at 100 W. Broadway Street. According to IDEM VFC, there were four (4) tanks that were closed and removed in 1989. This site has potential for lead contamination in the soil and/or groundwater. If construction excavation occurs adjacent to this property, a Phase II Environmental Assessment should occur.
- Hucks Food Store 298 (AI 34020) is located at 322 E. Broadway Street. According to records on IDEM VFC, there are two (2) active gasoline USTs. Violations were noted in a 2018 inspection. There is no record on whether these violations were corrected. If construction excavation occurs adjacent to this property, a Phase II Environmental Assessment should occur.

LUST Sites:

- Ratliff Auto Sales (AI 35472) is located at 217 W. Broadway Street on the northwest side of US 36. According to records on IDEM VFC a suspected release was reported in 1989. There is no additional information. It is likely that petroleum contamination and/or lead contamination is present within the soil and/or groundwater. If excavation is to occur in this area, a Phase II Environmental Assessment should occur.
- Hughes Fortville Shell (AI 30886), which is located at 110 E Broadway Street, was formerly the site of a gas station. According to records on IDEM VFC, the four USTs that existed on the site were closed in May 2018. During closure activities, contaminants of concern (COCs) were identified in the soil and groundwater. Further sampling information from, June 2019, showed that petroleum groundwater contamination from the site appears to have migrated underneath US 36. In addition to petroleum contamination, it is likely that lead would be in the soil/groundwater. If excavation occurs in this area, it is likely that petroleum contamination will be encountered. Before proper removal and disposal of soil and/or groundwater, analysis for lead will be necessary.

This is page 14 of 17 Project name: US 36 Roadway Project – Preventative Maintenance, Pedestrian, and Intersection Improvements Date: April 25, 2022

Indiana Department of Transportation

County Hancock Route US 36 (Broadway Street) Des. No. 1702935, 1901985, & 1700803

- Taylors Marathon Service (AI 34351) is located at 203 W. Broadway Street. According to IDEM VFC, seven (7) USTs were removed from the site. Minimal Total Petroleum Hydrocarbons (TPHs) were identified in the soil; however, no additional testing was conducted. No other records about the closure of the LUST site were available. It is likely that, in addition to the petroleum contamination, lead contamination exists on the site. If construction excavation occurs adjacent to this property, a Phase II Environmental Assessment should occur.
 - Milk Barn (aka Speedway 8042) (AI 33246) is located at 335 Broadway Street. This is an active gas station with five (5) USTs and is also an institutional control site. According to the records available on IDEM VFC, a release of petroleum occurred. After remediation activities, a NFA determination was issued by IDEM in 2013. As contamination remains on-site and extends beneath US 36, an Environmental Restrictive Covenant (ERC) has been recorded on the property. If excavation occurs in this area, petroleum contamination will likely be encountered. Proper handling, removal, and disposal of soil and/or groundwater may be necessary. Coordination will be conducted with IDEM before further site activities occur.
 - Fortville Hardware Inc (AI #: 32099) is located at 135 E Broadway St. The UST was removed from the site in December of 1993 and soil samples taken at the time did not indicate any contamination above closure guidance. The IDEM issued a No Further Action Approval Determination Pursuant to 1994 UST Branch Guidance Manual letter, dated on February 21, 2020. No impact is expected.
- Due to the amount of time that had passed since the RFI for Des. No. 1700803 was completed, subsequent review of the RFI data was undertaken by Lochmueller Group on August 10, 2021. There were no additional hazardous material concern sites nor any additional information discovered for previously identified sites within or adjacent to the project area.

Permits:	No: <input checked="" type="checkbox"/>	Yes: <input type="checkbox"/>
A Rule 5 permit will likely be required due to a ground disturbance in excess of 1.0 acre.		
It is the responsibility of the project sponsor to identify and obtain all required permits.		

ENVIRONMENTAL COMMITMENTS:
<p>Firm:</p> <ol style="list-style-type: none"> 1. If the scope of work or permanent or temporary right-of-way amounts change, the INDOT Environmental Services Division (ESD) and the INDOT District Environmental Section will be contacted immediately. (INDOT ESD and INDOT Greenfield District) 2. It is the responsibility of the project sponsor to notify school corporations and emergency services at least two weeks prior to any construction that would block or limit access. (INDOT ESD) 3. Any work in a wetland area within right-of-way or in borrow/waste areas is prohibited unless specifically allowed in the U.S. Army Corps of Engineers permit. (INDOT ESD) 4. General AMM1: Ensure all operators, employees, and contractors working in areas of known or presumed bat habitat are aware of all FHWA/FRA/FTA (Transportation Agencies) environmental commitments, including all applicable AMMs. (USFWS)

Appendix A: INDOT Supporting Documentation

Threshold Chart.....A1

Appendix B: Graphics

General Location Map.....B1
 USGS Quadrangle Map – Ingalls QuadrangleB2
 Aerial Map (2017)B3
 Aerial/Photo Location Map (2017)B4
 Site Photographs.....B5-B13
 Preliminary Plan Sheets (Des. No. 1700803 & 1901985)B14-B89
 Preliminary Plan Sheets (Des. No. 1702935).....B90-B105

Appendix C: Early Coordination

Sample Early Coordination Letter (January 13, 2021).....C1-C5
 Natural Resources Conservation Service
 Response Letter (January 14, 2021).....C6
 Hancock County Surveyor
 Response Letter (January 28, 2021).....C7
 Indiana Department of Natural Resources (IDNR), Division of Fish and Wildlife
 Response Letter (February 5, 2021).....C8
 Sample Re-Coordination Letter (July 23, 2021)C9-C13
 Hancock County Surveyor
 Response Letter (July 27, 2021).....C14
 Indiana Department of Environmental Management
 Electronic Response (July 29, 2021).....C15-C20
 Indiana Geological and Water Survey
 Electronic Response (July 29, 2021).....C21-C22
 Natural Resources Conservation Service
 Response Letter (August 2, 2021).....C23
 United States Fish and Wildlife Service
 IPaC Official Species List (December 30, 2021)C24-C29
 IPaC Concurrence Verification Letter (September 3, 2021)C30-C41
 IDNR, Division of Fish and Wildlife
 Response Letter (August 20, 2021).....C42-C43
 Citizens Energy Group – Indianapolis
 Response Email (August 26, 2021).....C44
 Fortville Water Works
 Response Email (September 17, 2021)C45

Appendix D: Section 106 of the National Historic Preservation Act (NHPA)

Minor Project Programmatic Agreement Determination Form.....D1-D10

Appendix E: Red Flag Investigation

Red Flag Investigation (Des. No. 1700803).....E1-E15
 Red Flag Investigation (Des. No. 1702935).....E16-E25

Appendix F: Water Resources

USFWS, National Wetlands Inventory MapF1
 IDNR, Floodplain map.....F2

Appendix G: Public Involvement

Notice of Survey (August 19, 2020).....G1
 Public Involvement Certification Request (March 25, 2022).....G2
 Legal Notice of Public Hearing and Publisher’s ClaimsG3-G15
 Project Mailing List.....G16-G17
 Public Hearing Sign-In Sheets.....G18-G22

Des. No.: 1700803, 1901985 & 1702935
US 36 Roadway, Intersection and Pedestrian Improvement Project
Hancock County, Indiana

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Public Hearing Presentation Slides and Handout	G24-G39
Public Hearing Transcript	G40-G49
Public Comments Received.....	G50-G91
Summary of Comments and Reponses.....	G92-G97

Appendix H: Air Quality

Relevant pages from INDOT FY 2020-2024 STIP	H1-H2
Relevant pages from Madison County Council of Governments FY 2020-2023 TIP	H3-H6

Appendix I: Other Information

Land and Water Conservation Fund Grants: Hancock County, Indiana	I1
Des. No. 1700803 & 1901985 Mini-Scope	I2-I3
Des. No. 1702935 Mini-Scope	I4-I5

Categorical Exclusion

Appendix A

INDOT Supporting Documentation

Categorical Exclusion Level Thresholds

	PCE	Level 1	Level 2	Level 3	Level 4 ¹
Section 106	Falls within guidelines of Minor Projects PA	“No Historic Properties Affected”	“No Adverse Effect”	-	“Adverse Effect” Or Historic Bridge involvement ²
Stream Impacts³	No construction in waterways or water bodies	< 300 linear feet of stream impacts	≥ 300 linear feet of stream impacts	-	USACE Individual 404 Permit ⁴
Wetland Impacts³	No adverse impacts to wetlands	< 0.1 acre	-	< 1.0 acre	≥ 1.0 acre
Right-of-way⁵	Property acquisition for preservation only or none	< 0.5 acre	≥ 0.5 acre	-	-
Relocations	None	-	-	< 5	≥ 5
Threatened/Endangered Species (Species Specific Programmatic for Indiana bat & northern long eared bat)*	“No Effect”, “Not likely to Adversely Affect” (With select AMMs ⁶)	“Not likely to Adversely Affect” (With any AMMs or commitments)	-	“Likely to Adversely Affect”	Project does not fall under Species Specific Programmatic ⁷
Threatened/Endangered Species (Any other species)*	Falls within guidelines of USFWS 2013 Interim Policy or “No Effect”	“Not likely to Adversely Affect”	-	-	“Likely to Adversely Affect”
Environmental Justice	No disproportionately high and adverse impacts	-	-	-	Potential ⁸
Sole Source Aquifer	No Detailed Groundwater Assessment	-	-	-	Detailed Groundwater Assessment
Floodplain	No Substantial Impacts	-	-	-	Substantial Impacts
Section 4(f) Impacts	None	-	-	-	Any ⁹
Section 6(f) Impacts	None	-	-	-	Any
Permanent Traffic Alteration	None	-	-	-	Any
Noise Analysis Required	No	-	-	-	Yes
Air Quality Analysis Required	No	-	-	-	Yes ¹⁰
Approval Level <ul style="list-style-type: none"> • District Env. (DE) • Env. Serv. Div. (ESD) • FHWA 	Concurrence by DE or ESD	DE or ESD	DE or ESD	DE and/or ESD	DE and/or ESD; and FHWA

¹ Coordinate with INDOT Environmental Services Division. INDOT will then coordinate with the appropriate FHWA Environmental Specialist.

² Any involvement with a bridge processed under the Historic Bridge Programmatic Agreement.

³ Total permanent impacts to streams (linear feet) and wetlands (acres).

⁴ US Army Corps of Engineers Individual 404 Permit

⁵ Total permanent and temporary right-of-way. This does not include reacquisition of existing apparent right-of-way.

⁶ Avoidance and Mitigation Measures (AMMs) determined by the IPAC determination key to be required that are not tree AMMs, bridge AMMs, or structure AMMs.

⁷ Projects that do not fall under a Species Specific Programmatic and results in a “Likely to Adversely Affect”. Other findings can be processed as a lower level CE.

⁸ Potential for causing a disproportionately high and adverse impact.

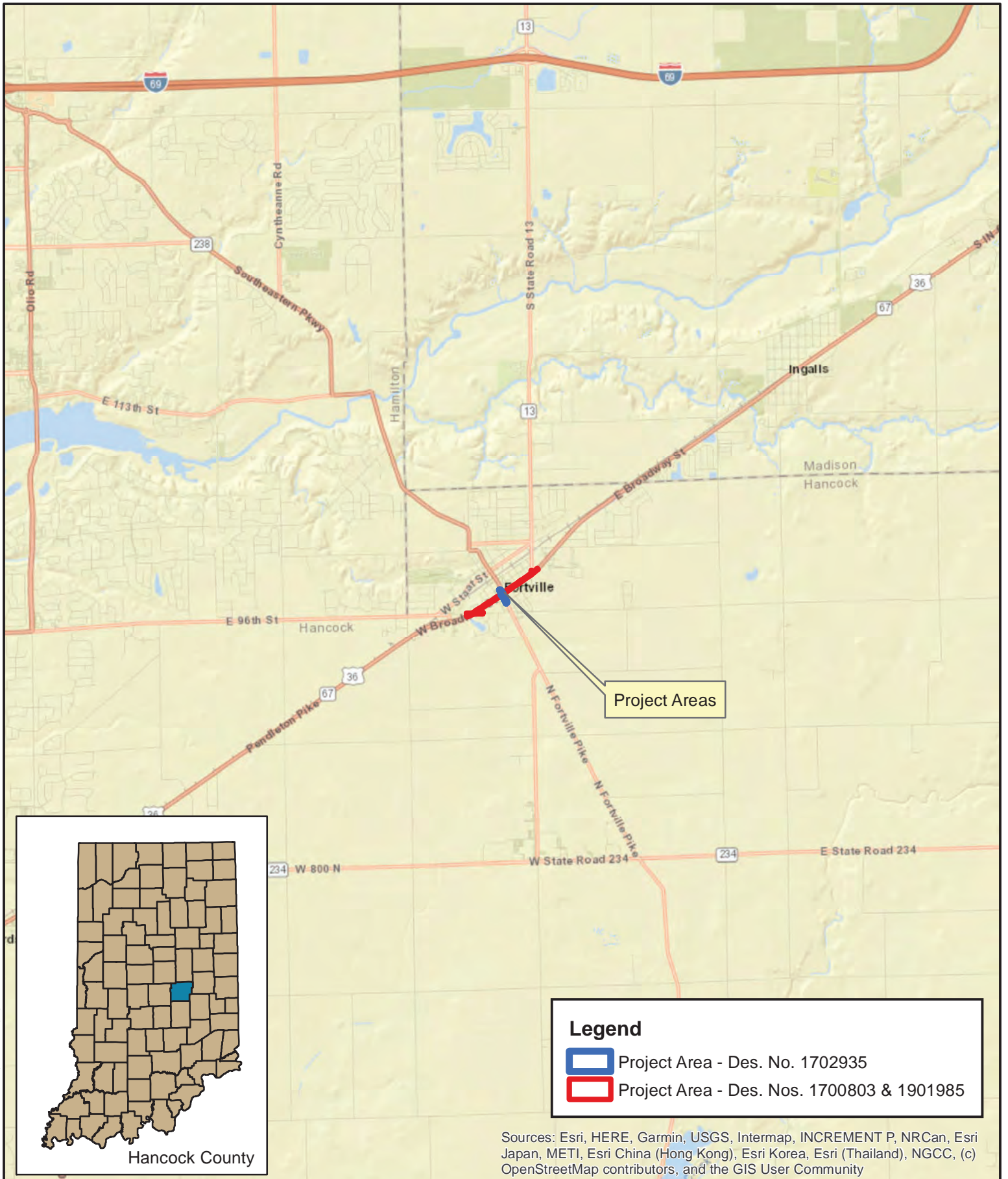
⁹ Section 4(f) use resulting in an Individual, Programmatic, or *de minimis* evaluation. The only exception is a *de minimis* evaluation for historic properties (Effective January 2, 2020). If a historic property *de minimis* and no other use, mark the *None* column.

¹⁰ Hot Spot Analysis and/or MSAT Quantitative Emission Analysis.

* Includes the threatened/endangered species critical habitat

Note: Substantial public or agency controversy may require a higher-level NEPA document.

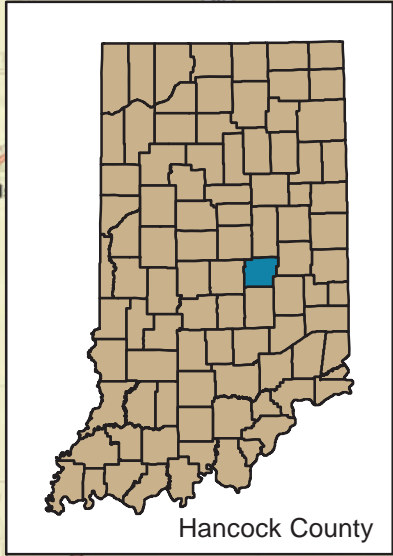
Categorical Exclusion
Appendix B
Graphics



Legend

- Project Area - Des. No. 1702935
- Project Area - Des. Nos. 1700803 & 1901985

Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



LOCHMUELLER GROUP

3502 Woodview Trace, Suite 150
 Indianapolis, IN 46268
 Phone: (317) 222-3880
 Fax: (317) 222-3881

General Location Map

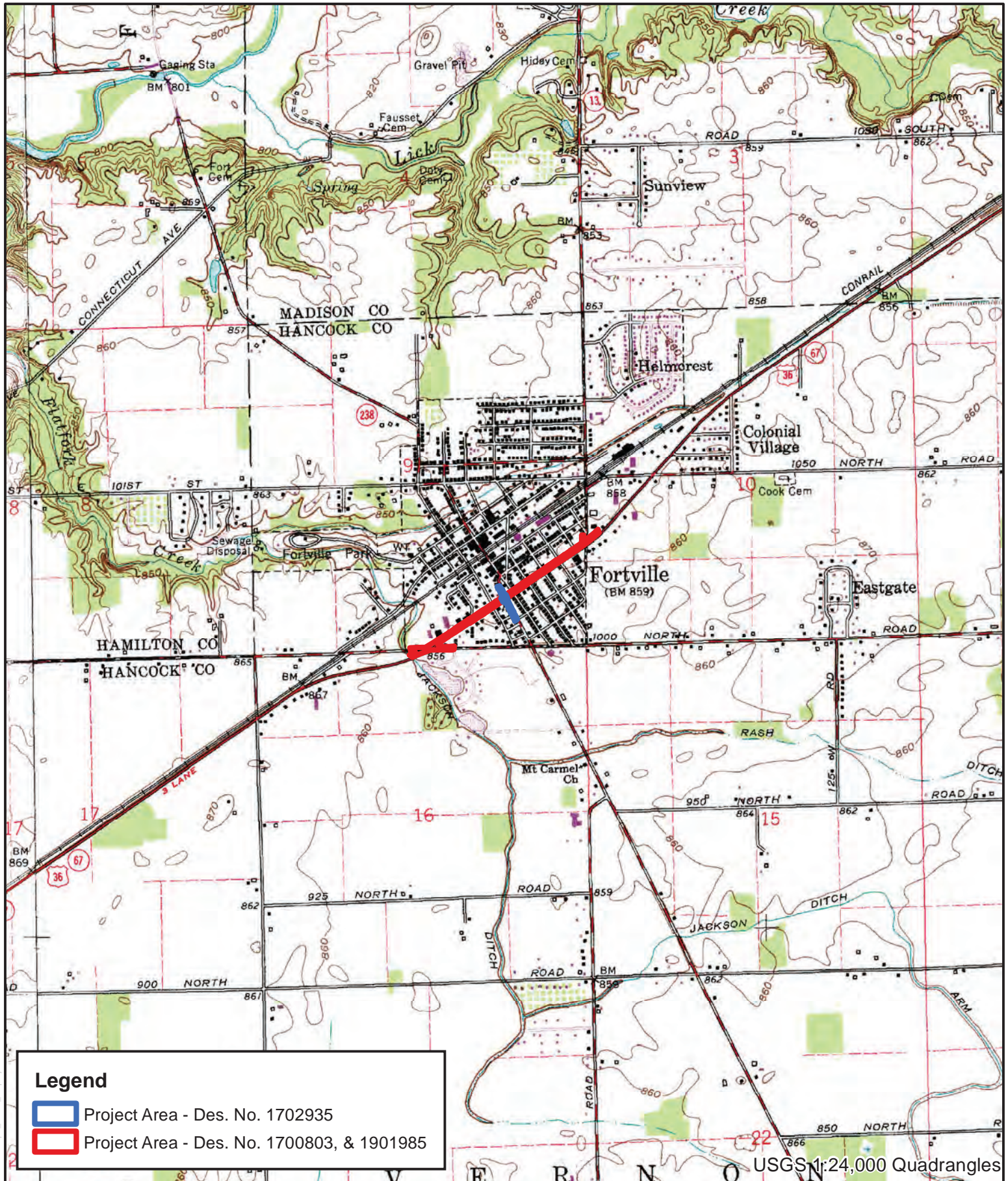
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0 0.5 1 Miles



County: Hancock
 Township: Vernon
 State: Indiana

Roadway Projects
 US 36, Garden Street to SR 13
 Created: 7/14/2021, CKunkel

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Legend


-  Project Area - Des. No. 1702935
-  Project Area - Des. Nos. 1700803, & 1901985



3502 Woodview Trace, Suite 150
 Indianapolis, IN 46268
 Phone: (317) 222-3880
 Fax: (317) 222-3881

USGS Quadrangle Map
Ingalls Quadrangle
 Des. Nos. 1700803, 1901985, & 1702935

0 1,000 2,000
 Feet



County: Hancock
 Township: Vernon
 State: Indiana

Roadway Projects
 US 36, Garden Street to SR 13
 Created: 7/14/2021, CKunkel

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Legend

- Construction Limits
- Proposed ROW
- Temporary ROW
- - - Existing ROW

Indiana Office of Information Technology, Indiana University Spatial Data Portal, UITS, Woolpert Inc.

LOCHMUELLER GROUP

3502 Woodview Trace, Suite 150
 Indianapolis, IN 46268
 Phone: (317) 222-3880
 Fax: (317) 222-3881

Aerial Map (2017)
 Des. Nos. 1702935

0 50 100 Feet

County: Hancock
 Township: Vernon
 State: Indiana

Roadway Projects
 US 36, Garden Street to SR 13
 Created: 9/14/2021, C. Kunkel

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Indiana Office of Information Technology, Indiana University Spatial Data Portal, UITS, Woolpert Inc.

Indiana Office of Information Technology, Indiana University Spatial Data Portal, UITS, Woolpert Inc.

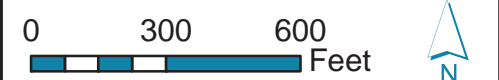
Legend

- Photo Location
- Construction Limits

LOCHMUELLER GROUP

3502 Woodview Trace, Suite 150
 Indianapolis, IN 46268
 Phone: (317) 222-3880
 Fax: (317) 222-3881

Aerial & Photo Location Map (2017)
 Des. Nos. 1700803, 1901985, & 1702935



County: Hancock
 Township: Vernon
 State: Indiana

Roadway Projects
 US 36, Garden Street to SR 13
 Created: 9/14/2021, C. Kunkel

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1. Looking west at intersection of US 36 and Garden Street



2. Looking northeast along US 36



3. Looking southwest along US 36



4. Looking northeast along US 36



5. Looking southwest along US 36



6. Looking northeast along US 36



7. Looking southwest along US 36



8. Facing north at intersection of US 36 and Merrill Street



9. Looking east at intersection of US 36 and Merrill Street



10. Looking north of the intersection of US 36 and Maple Street



11. Looking south along Maple Street



12. Looking southeast at intersection of US 36 in Maple Street



13. Looking north along Maple Street



14. Looking south along Maple Street



15. Looking north along Maple Street



16. Looking southwest at the intersection of US 36 and Maple Street



17. Looking southwest at intersection of US 36 and Maple Street



18. Looking north along Maple Street



19. Looking south along Maple Street



20. Looking north at intersection of US 36 and Main Street



21. Looking southeast at intersection of US 36 and Main Street



22. Looking northeast along US 36



23. Looking southwest along US 36



24. Looking northeast along US 36



25. Looking southwest along US 36



26. Looking south at intersection of Oak Street and US 36



27. Looking northeast along US 36



28. Looking southwest along US 36



29. Looking south at intersection of Poplar Street and US 36



30. Looking northeast along US 36



31. Looking southwest along US 36



32. Looking northeast along US 36



33. Looking southwest along US 36



34. Looking north across US 36 toward SR 13



35. Looking northeast along US 36



36. Looking southwest along US 36

PROJECT	DESIGNATION
1700803	1700803 & 1901985
CONTRACT	BRIDGE FILE
R-41903	N/A

KIN PROJECT INFORMATION	
DESIGNATION	PROJECT DESCRIPTION
1700803 (LEAD)	US 36 Road Reconstruction
1592447	MS TRAI Bike/Pedestrian Facilities
1702935	US 36 Intersection Improvement
1801068	US 36 Bridge Preventive Maintenance
1901435	IR 1023 Intersection Improvement
1901985	US 36 Bike/Pedestrian Facilities

STAGE 3 SUBMISSION
JANUARY 18, 2022

INDIANA DEPARTMENT OF TRANSPORTATION

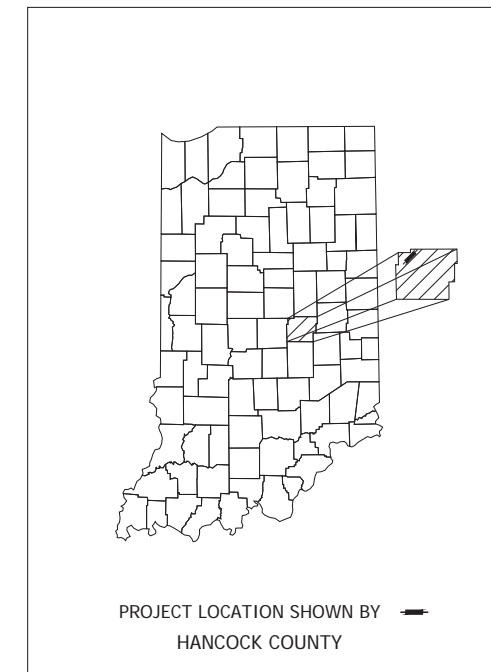


ROAD PLANS

ROUTE: US 36 FROM: RP 80+87 TO: RP 81+45
PROJECT NO. 1700803 P.E. 1700803 CONST.

TRAFFIC DATA	
A.A.D.T. (2022)	13,563 V.P.D.
A.A.D.T. (2042)	16,550 V.P.D.
D.H.V. (2042)	1,695 V.P.H.
DIRECTIONAL DISTRIBUTION	50/50 %
TRUCKS	6% A.A.D.T. 6% D.H.V.

DESIGN DATA	
DESIGN SPEED	40 M.P.H.
PROJECT DESIGN CRITERIA	RECONSTRUCTION (NON-FREEWAY)
FUNCTIONAL CLASSIFICATION	MINOR ARTERIAL
RURAL/URBAN	URBAN (BUILT-UP)
TERRAIN	LEVEL
ACCESS CONTROL	NONE

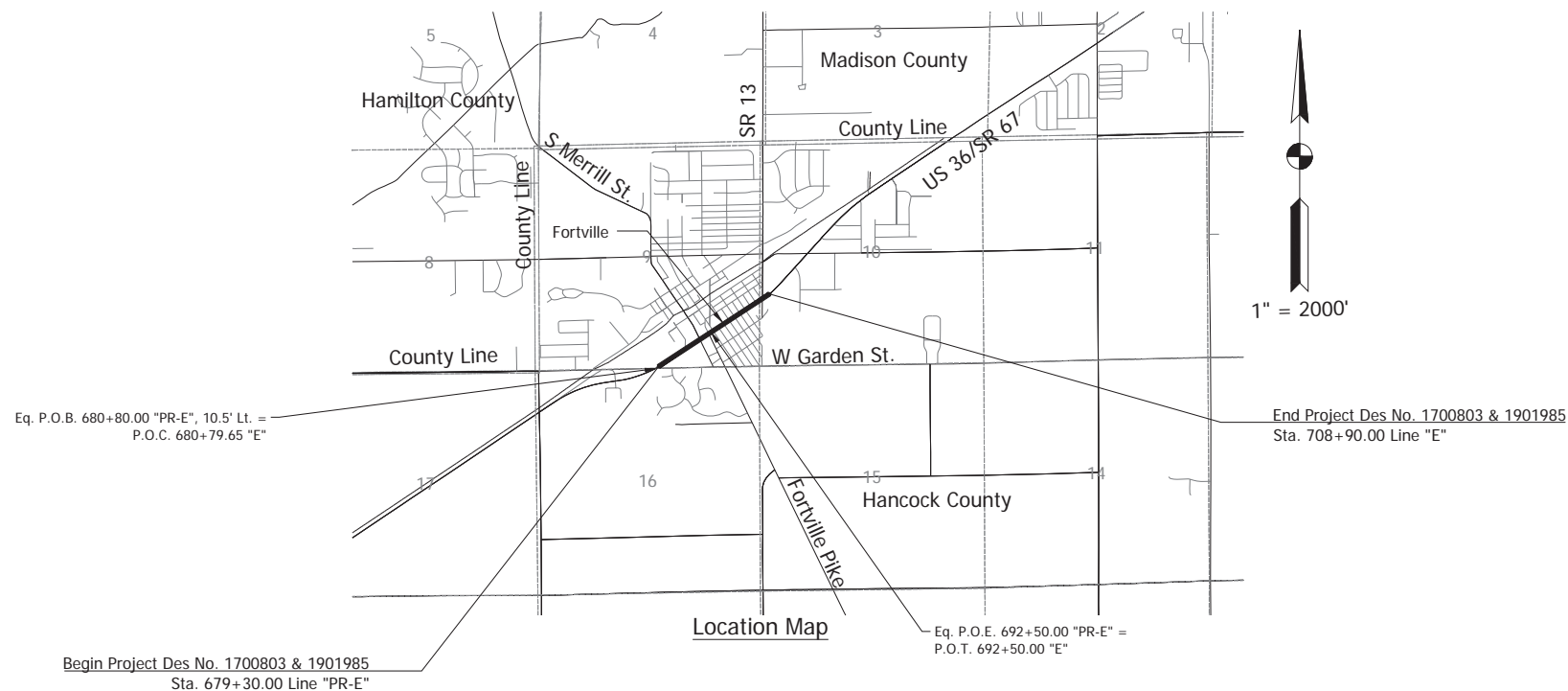


BOP LATITUDE: 39°55'45" N BOP LONGITUDE: 85°51'08" W
EOP LATITUDE: 39°56'05" N EOP LONGITUDE: 85°50'32" W

BRIDGE LENGTH:	N/A	MI.
ROADWAY LENGTH:	0.65	MI.
TOTAL LENGTH:	0.65	MI.
MAX. GRADE:	0.70%	%

HUC 14 Code: 05120201100120

Road reconstruction and pedestrian facility improvements along US36 in Section 9 and 10, Township 17N, Range 6E, Vernon Township, Hancock County, Indiana.



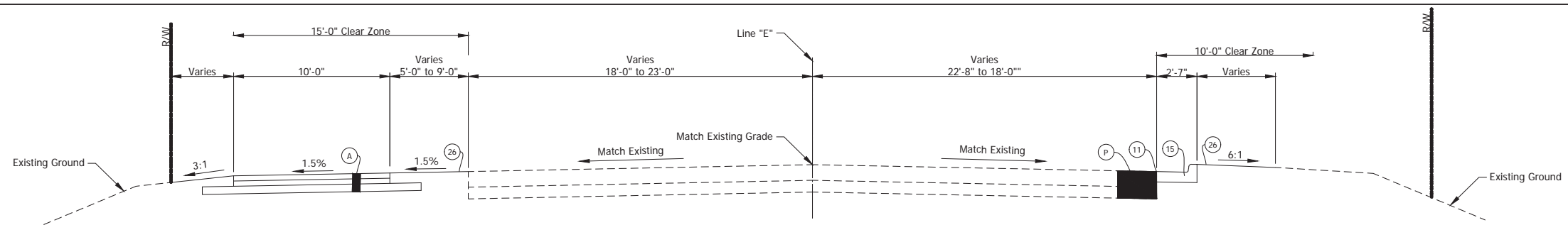
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STANDARD SPECIFICATIONS DATED 2022
TO BE USED WITH THESE PLANS

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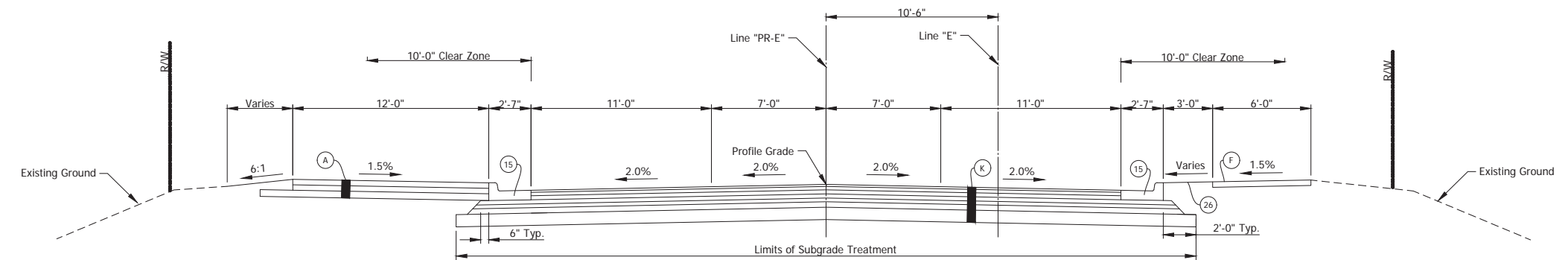


PLANS PREPARED BY: Lochmueller Group, Inc.	(317) 222-3880 PHONE NUMBER
CERTIFIED BY:	DATE
APPROVED FOR LETTING:	DATE
INDIANA DEPARTMENT OF TRANSPORTATION	

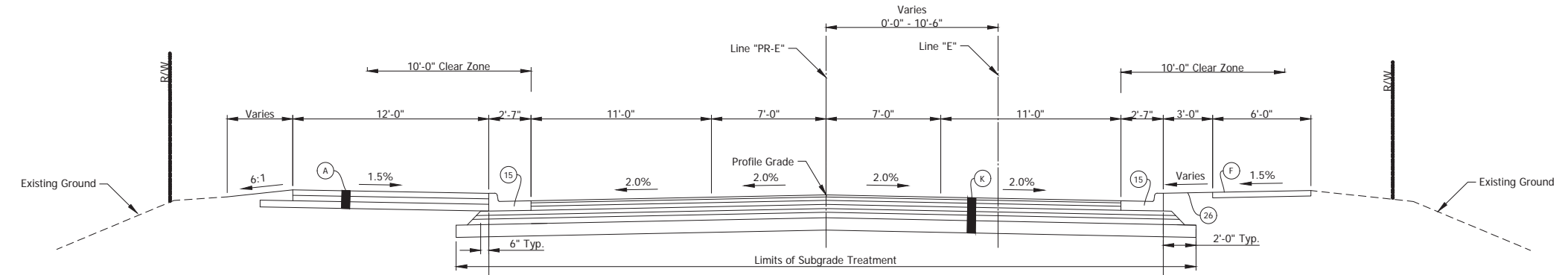
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DESIGNATION	
1700803 & 1901985	
SURVEY BOOK	SHEET
ELECTRONIC	1 of 145
CONTRACT	PROJECT
R-41903	1700803



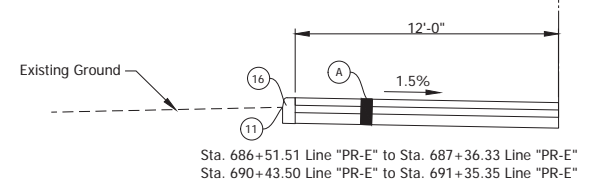
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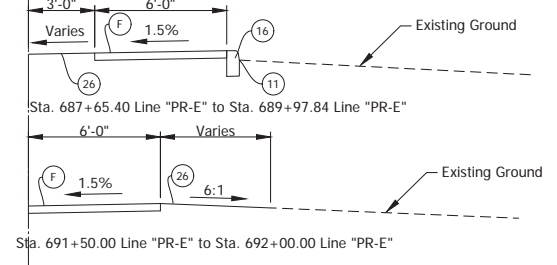
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TYPICAL TANGENT SECTION
Sta. 681+88.24 Line "PR-E" to Sta. 692+50.00 Line "PR-E"



MODIFIED CURB AND GUTTER DETAIL
N.T.S.



TYPICAL TANGENT SECTION
Sta. 687+65.40 Line "PR-E" to Sta. 689+97.84 Line "PR-E"



TYPICAL TANGENT SECTION
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- (P) HMA for Patching
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330 LB/SYS QC/QA HMA, 3, 64, Base, 19.0 mm on
330 LB/SYS QC/QA HMA, 3, 64, Base, 19.0 mm on
7 IN Compacted Aggregate, No. 53 on
Subgrade Treatment, Type ID
- (K) 165 LB/SYS QC/QA HMA, 3, 70, Surface, 9.5 mm on
275 LB/SYS QC/QA HMA, 3, 70, Intermediate, 19.0 mm on
330 LB/SYS QC/QA HMA, 3, 64, Base, 19.0 mm on
330 LB/SYS QC/QA HMA, 3, 64, Base, 19.0 mm on
300 LB/SYS QC/QA HMA, 4, 76, Intermediate, OG, 19.0 mm on
4 IN Compacted Aggregate, No. 53 on
Subgrade Treatment, Type ID

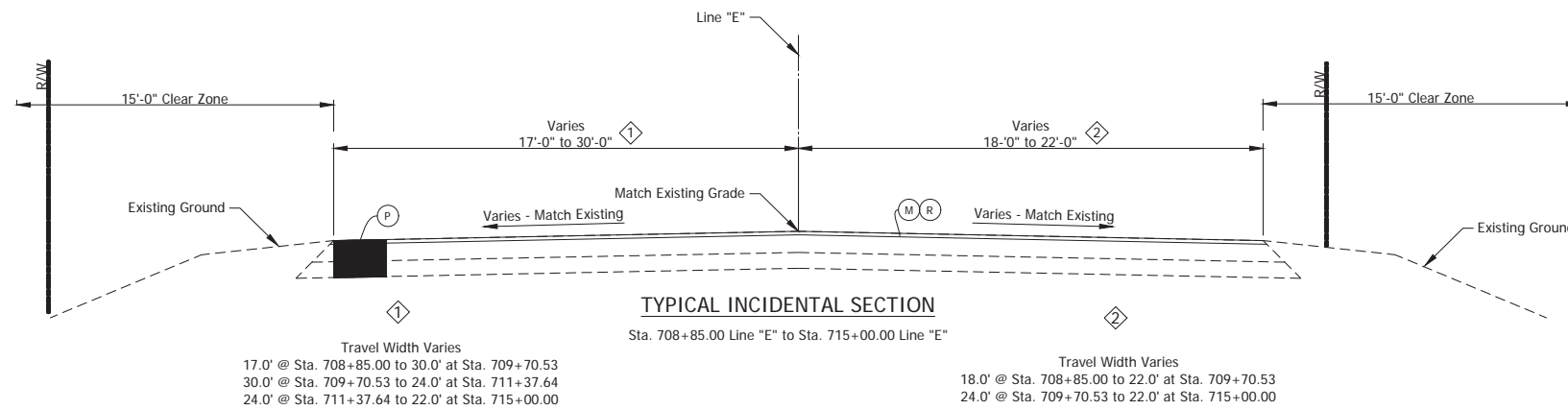
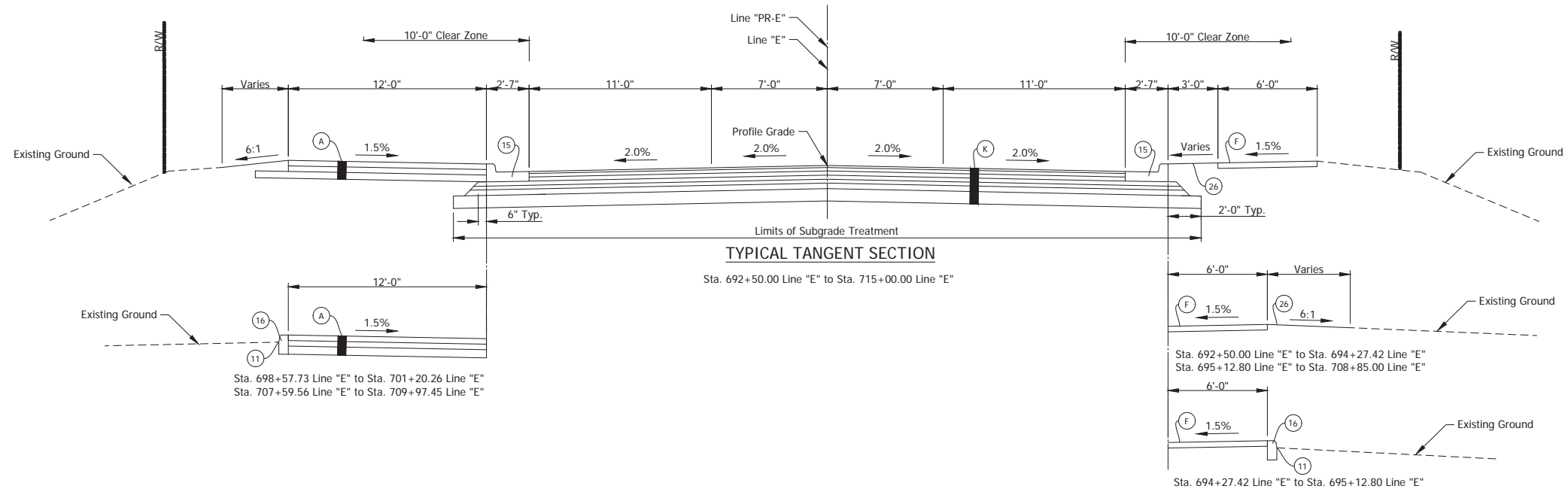
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- (11) Sawcut
- (R) 165 lb/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm
- (15) Curb and Gutter, Concrete, Modified
- (A) 4" of PCCP on,
4" Compacted Aggregated No. 53, Base on,
Subgrade Treatment Type III
- (16) Curb, Concrete
- (F) Sidewalk, Concrete
- (26) Sodding

RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____	DATE _____
DESIGNED: _____	KRT	DRAWN: _____	KRT
CHECKED: _____	BKA	CHECKED: _____	BKA

INDIANA DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

HORIZONTAL SCALE	BRIDGE FILE
1/4" = 1'-0"	N/A
VERTICAL SCALE	DESIGNATION
1/4" = 1'-0"	1700803 & 1901985
SURVEY BOOK	SHEET
ELECTRONIC	3 of 145
CONTRACT	PROJECT
R-41903	1700803



(P) HMA for Patching
440 LB/SYS QC/QA HMA, 3, 70, Intermediate, 19.0 mm on
330 LB/SYS QC/QA HMA, 3, 64, Base, 19.0 mm on
330 LB/SYS QC/QA HMA, 3, 64, Base, 19.0 mm on
7 IN Compacted Aggregate, No. 53 on
Subgrade Treatment, Type ID

(K) 165 LB/SYS QC/QA HMA, 3, 70, Surface, 9.5 mm on
275 LB/SYS QC/QA HMA, 3, 70, Intermediate, 19.0 mm on
330 LB/SYS QC/QA HMA, 3, 64, Base, 19.0 mm on
330 LB/SYS QC/QA HMA, 3, 64, Base, 19.0 mm on
300 LB/SYS QC/QA HMA, 4, 76, Intermediate, OG, 19.0 mm on
4 IN Compacted Aggregate, No. 53 on
Subgrade Treatment, Type ID

(M) Milling, 1 1/2 IN.
(R) 165 lb/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm
(A) 4" of PCCP on,
4" Compacted Aggregated No. 53, Base on,
Subgrade Treatment Type III
(F) Sidewalk, Concrete

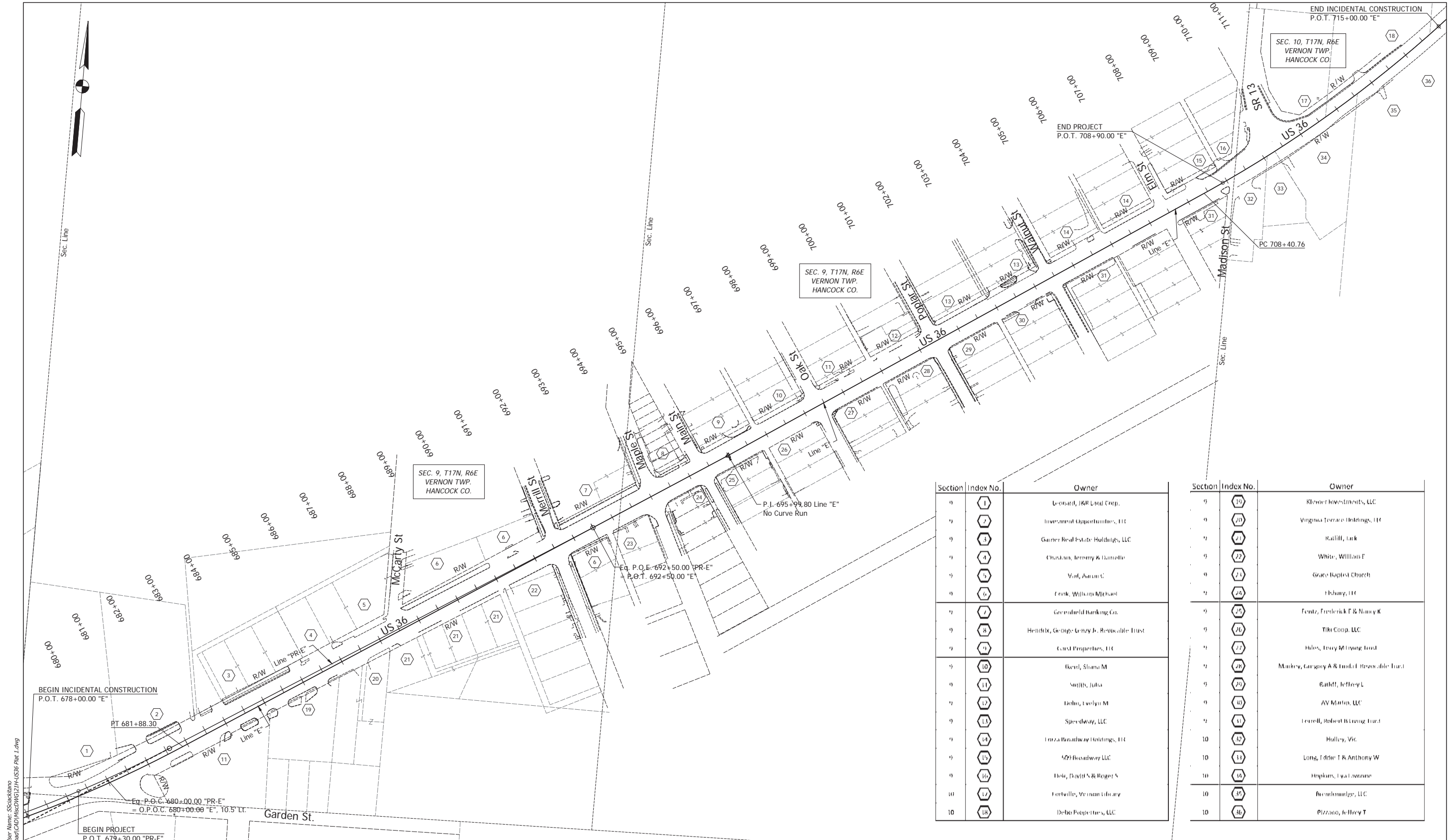
(11) Sawcut
(15) Curb and Gutter, Concrete, Modified
(16) Curb, Concrete
(26) Sodding

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: KRT	DRAWN: KRT	
CHECKED: BKA	CHECKED: BKA	

INDIANA DEPARTMENT OF TRANSPORTATION	
TYPICAL SECTIONS	

HORIZONTAL SCALE	BRIDGE FILE
1/4" = 1'-0"	N/A
VERTICAL SCALE	DESIGNATION
1/4" = 1'-0"	1700803 & 1901985
SURVEY BOOK	SHEET
ELECTRONIC	4 of 145
CONTRACT	PROJECT
R-41903	1700803

Date: Mar 30, 2022, 12:15pm User Name: SSackeliano File: C:\1700803\1700803\Road\CAD\Misc\DWG\1700803-TYPICALS.dwg



Section	Index No.	Owner	Section	Index No.	Owner
9	1	Leonard, JRR Land Corp.	9	19	Klemer Investments, LLC
9	2	Investment Opportunities, LLC	9	20	Virginia Terrace Holdings, LLC
9	3	Garter Real Estate Holdings, LLC	9	21	Rathff, Jack
9	4	Chastain, Jeremy & Danielle	9	22	White, William F
9	5	Ved, Aaron C	9	23	Grace Baptist Church
9	6	Crnk, William Michael	9	24	Echany, HT
9	7	Greenfield Banking Co.	9	25	Fentz, Frederick F & Nancy K
9	8	Hendrix, George Lenzy Jr. Revocable Trust	9	26	TKR Coop. LLC
9	9	East Properties, LLC	9	27	Hiles, Troy Mungro Food
9	10	Berd, Shana M	9	28	Maukey, Gargoy A & Imodi Revocable Trust
9	11	Smith, Julia	9	29	Rathff, Jeffrey L
9	12	Dahn, Evelyn M	9	30	AV Manor, LLC
9	13	Speedway, LLC	9	31	Forsell, Robert B Living Trust
9	14	Lenza Broadway Holdings, LLC	10	32	Holley, Vic
9	15	400 Broadway LLC	10	33	Long, Eddie T & Anthony W
9	16	Esch, David S & Roger S	10	34	Hopkins, Lisa Suzanne
10	17	Fortville, Vernon Library	10	35	Burns & Burns, LLC
10	18	Debo Properties, LLC	10	36	Pizzano, Jeffrey T

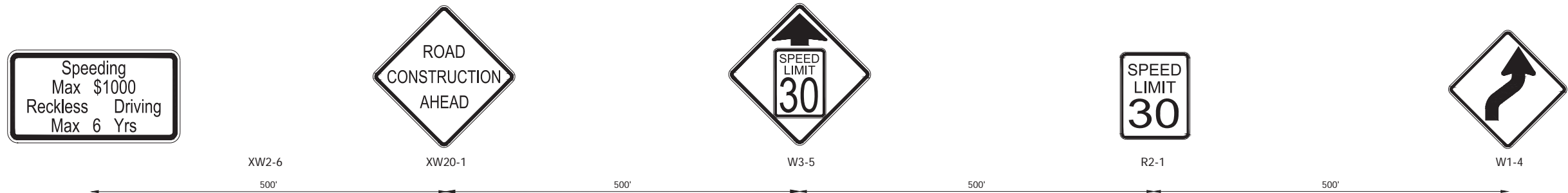
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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JNH	DRAWN: JNH	
CHECKED: BKA	CHECKED: BKA	

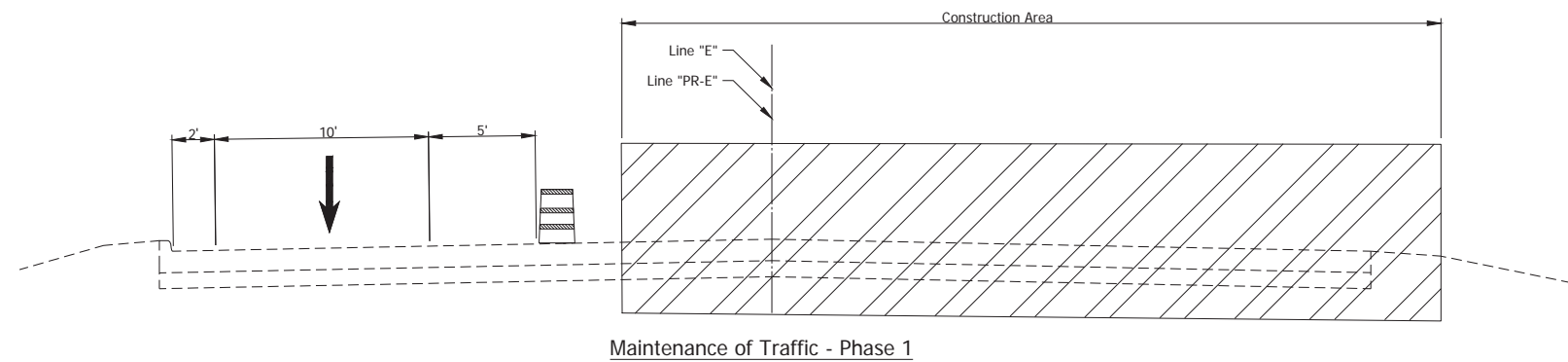
INDIANA
DEPARTMENT OF TRANSPORTATION

PLAT NO. 1

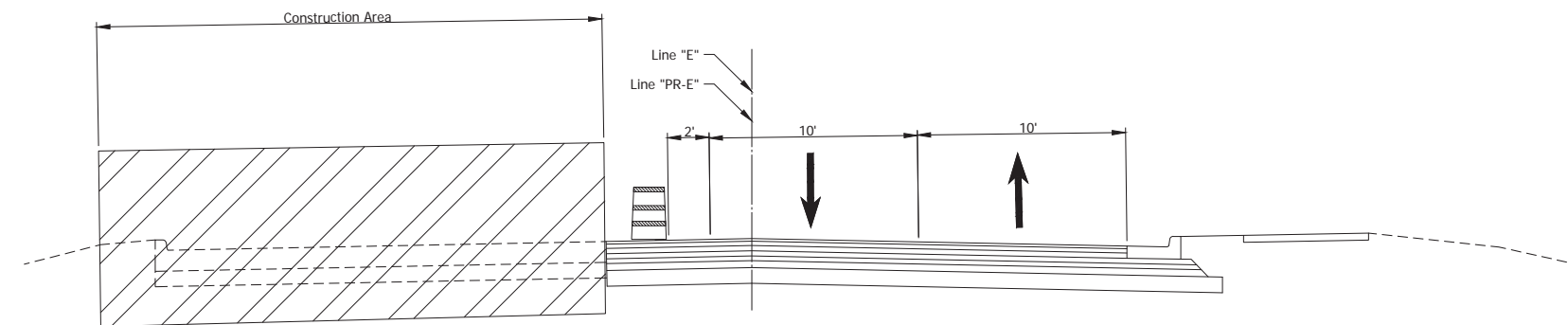
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1" = 100'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700803 & 1901985
SURVEY BOOK	SHEET
ELECTRONIC	5 of 145
CONTRACT	PROJECT
R-41903	1700803



Advanced Sign Detail
 Signs Reversed for Westbound Direction
 N.T.S



Maintenance of Traffic - Phase 1



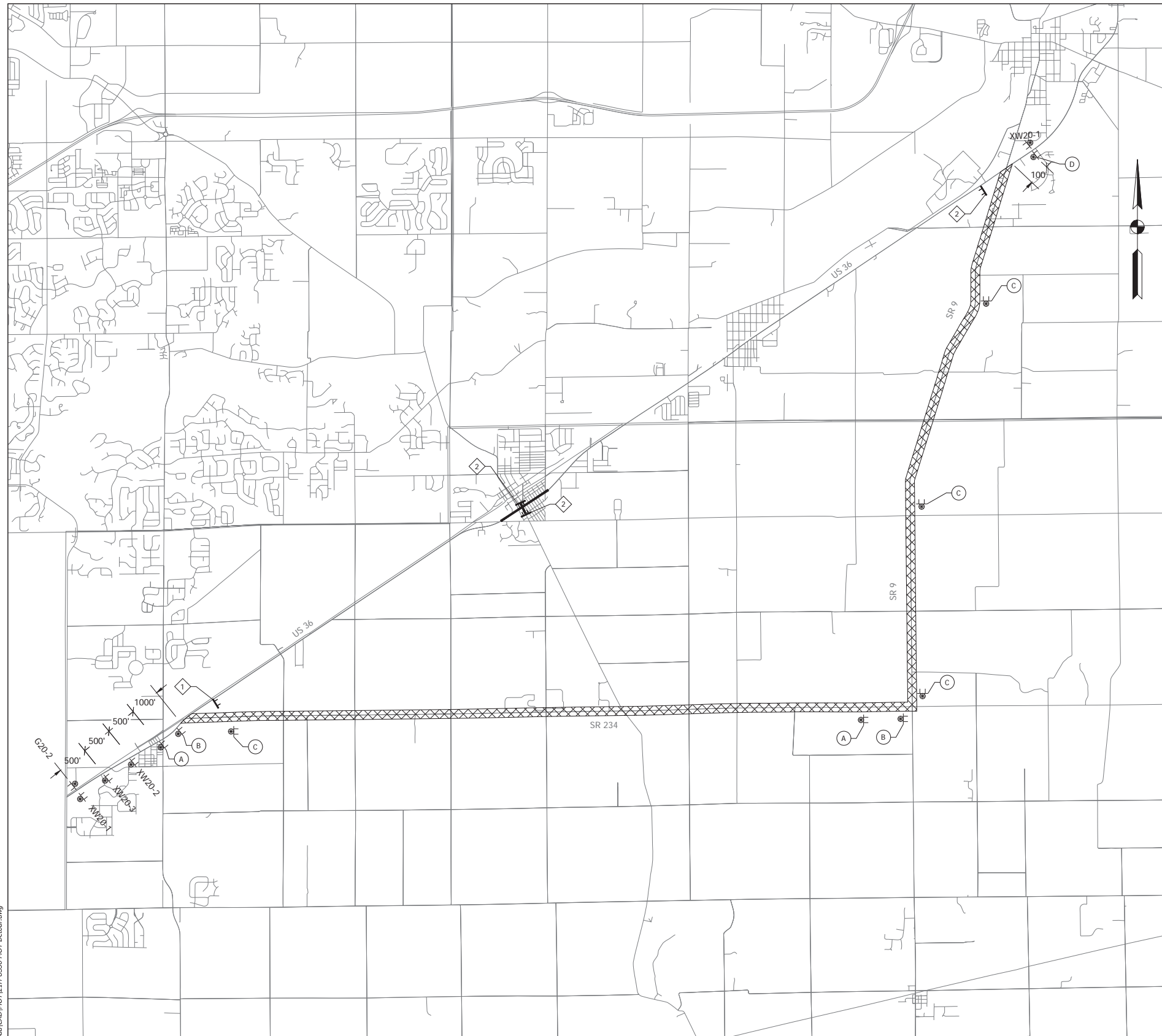
Maintenance of Traffic - Phase 2

Date: Mar 30, 2022, 12:17pm User Name: s5sackokiano File: C:_2018\1700803\1700803\Road CAD\NOT\Maintenance of Traffic Details.dwg

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: JNH	DRAWN: KMA	
CHECKED: BKA	CHECKED: BKA	

INDIANA DEPARTMENT OF TRANSPORTATION
TRAFFIC MAINTENANCE DETAILS

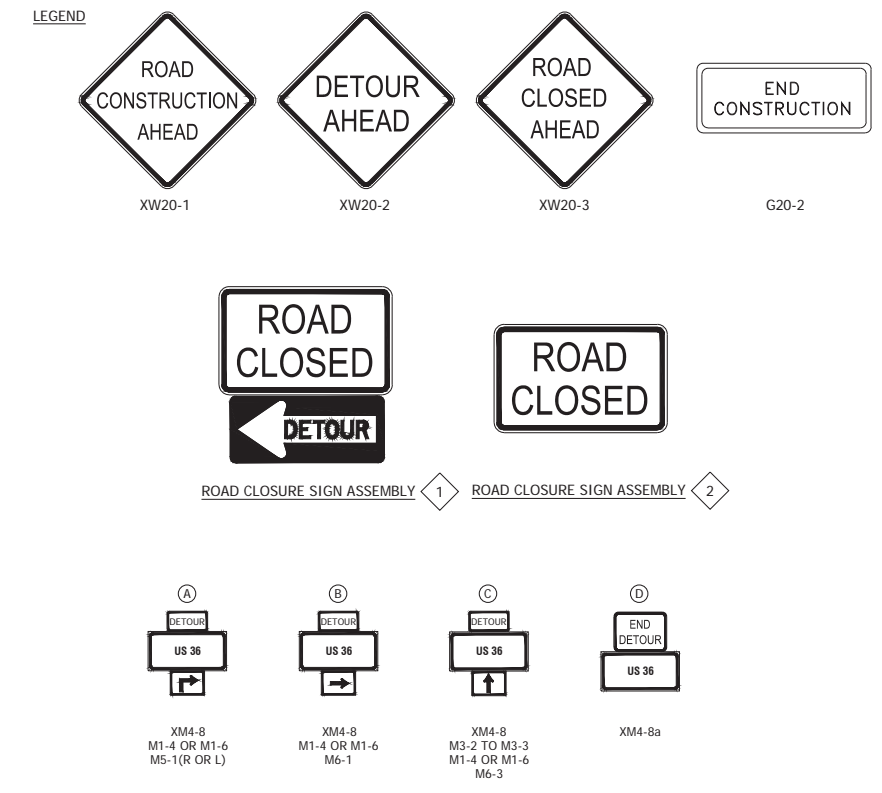
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SURVEY BOOK ELECTRONIC	SHEETS 6 of 145
CONTRACT R-41903	PROJECT 1700803



CONSTRUCTION SIGN SCHEDULE				
SIGN NO.	DESCRIPTION	SIZE (IN)	TYPE	QUANTITY
R11-2	"ROAD CLOSED" SIGN	48 x 30	(1)	4
XM4-10 (L or R)	"DETOUR" SIGN	48 x 18	(1)	1
XW20-1	"ROAD CONSTRUCTION AHEAD" SIGN	48 x 48	A	2
XW20-2	"DETOUR AHEAD" SIGN	48 x 48	A	1
XW20-3	"ROAD CLOSED AHEAD" SIGN	48 x 48	A	1
G20-2	"END CONSTRUCTION" SIGN	60 x 24	B	1
TOTAL TYPE "A" SIGNS				9
TOTAL TYPE "B" SIGNS				1

Detour Route Marker Assemblies: 9 Req'd
 Road Closure Sign Assemblies: 4 Req'd
 Type III-B Barricades: 48 Lft.

(1) Included with road closure sign assembly.



■ CONSTRUCTION ZONE
 ▨ DETOUR ROUTE

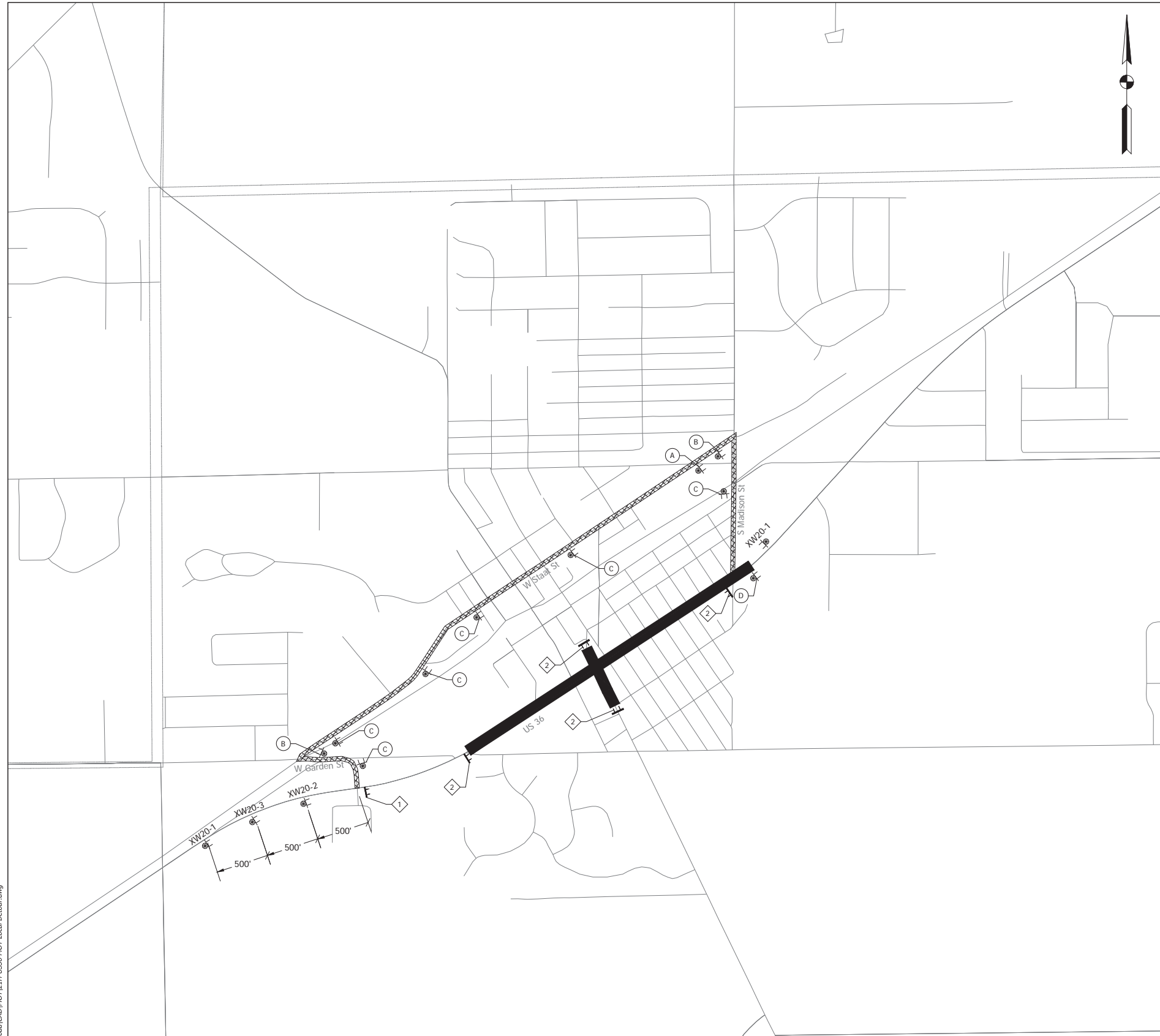
GENERAL NOTES

- All maintenance of traffic devices, signs and pavement markings shall conform to the latest edition of the Indiana MUTCD.
- See INDOT Std. Drwg. 801-TCDD-01 for sign spacing requirements and additional notes.
- See INDOT Std. Drwg. 801-TCLG-01 for standard notes.
- Type B construction warning lights shall be used with all signs located on barricades. Type A construction warning lights shall be used on all other construction signs.

Date: Mar 30, 2022, 12:17pm User Name: SSackiano
 File: C:\1_2018\18-0015\21H\Road\CAD\DOT\21H-US36 MOT Detour.dwg

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	HORIZONTAL SCALE	BRIDGE FILE
DESIGNED: JNH	DRAWN: KMA		1"=3000'	N/A
CHECKED: BKA	CHECKED: BKA		VERTICAL SCALE	DESIGNATION
			N/A	1700803 & 1901985
INDIANA DEPARTMENT OF TRANSPORTATION TRAFFIC MAINTENANCE DETAILS DETOUR			SURVEY BOOK	SHEETS
			ELECTRONIC	7 of 145
			CONTRACT	PROJECT
			R-41903	1700803

Date: Mar 30, 2022, 12:18pm User Name: SSacklano File: C:\1_2018\1218-0015\121H\Road\CAD\DOT\121H-US36 MOT Local Detour.dwg

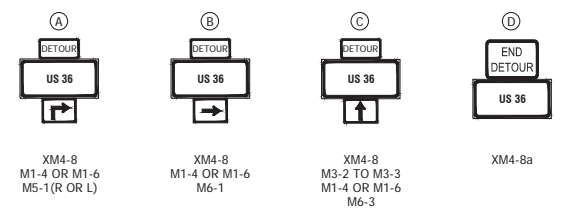
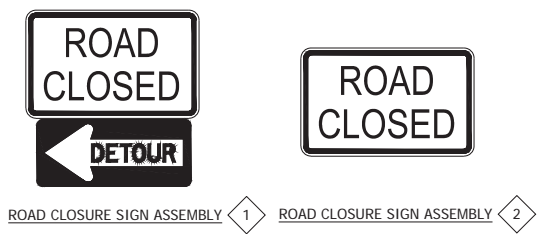


CONSTRUCTION SIGN SCHEDULE				
SIGN NO.	DESCRIPTION	SIZE (IN)	TYPE	QUANTITY
R11-2	"ROAD CLOSED" SIGN	48 x 30	(1)	1
XM4-10 (L or R)	"DETOUR" SIGN	48 x 18	(1)	1
XW20-1	"ROAD CONSTRUCTION AHEAD" SIGN	48 x 48	A	2
XW20-2	"DETOUR AHEAD" SIGN	48 x 48	A	1
XW20-3	"ROAD CLOSED AHEAD" SIGN	48 x 48	A	1
TOTAL TYPE "A" SIGNS				6

Detour Route Marker Assemblies: 10 Req'd
 Road Closure Sign Assemblies: 2 Req'd
 Type III-B Barricades: 48 Lft.

(1) Included with road closure sign assembly.

LEGEND



CONSTRUCTION ZONE
 DETOUR ROUTE

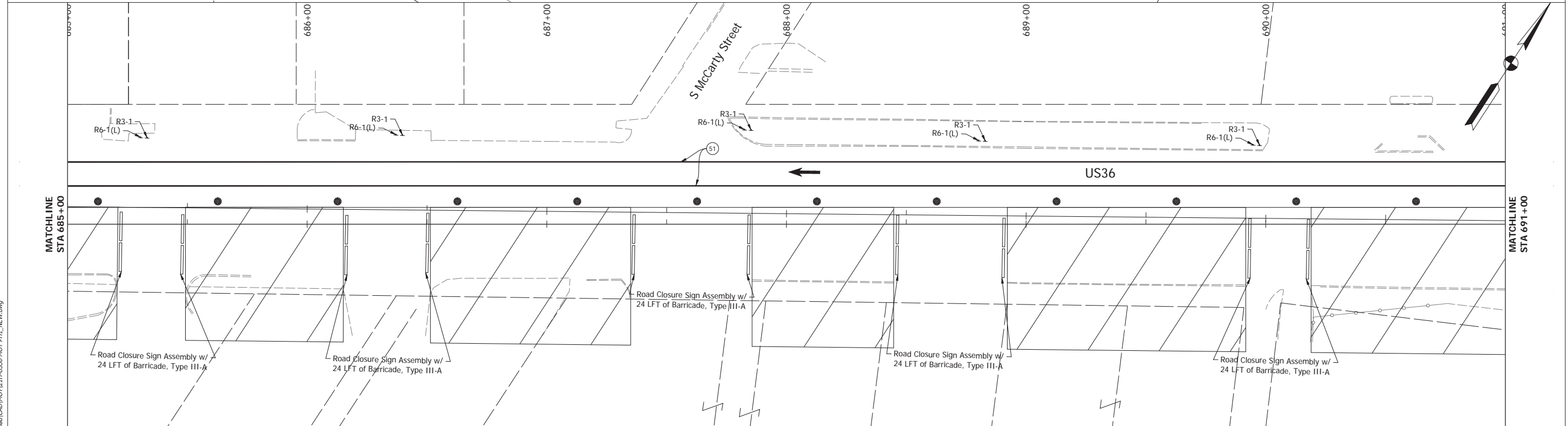
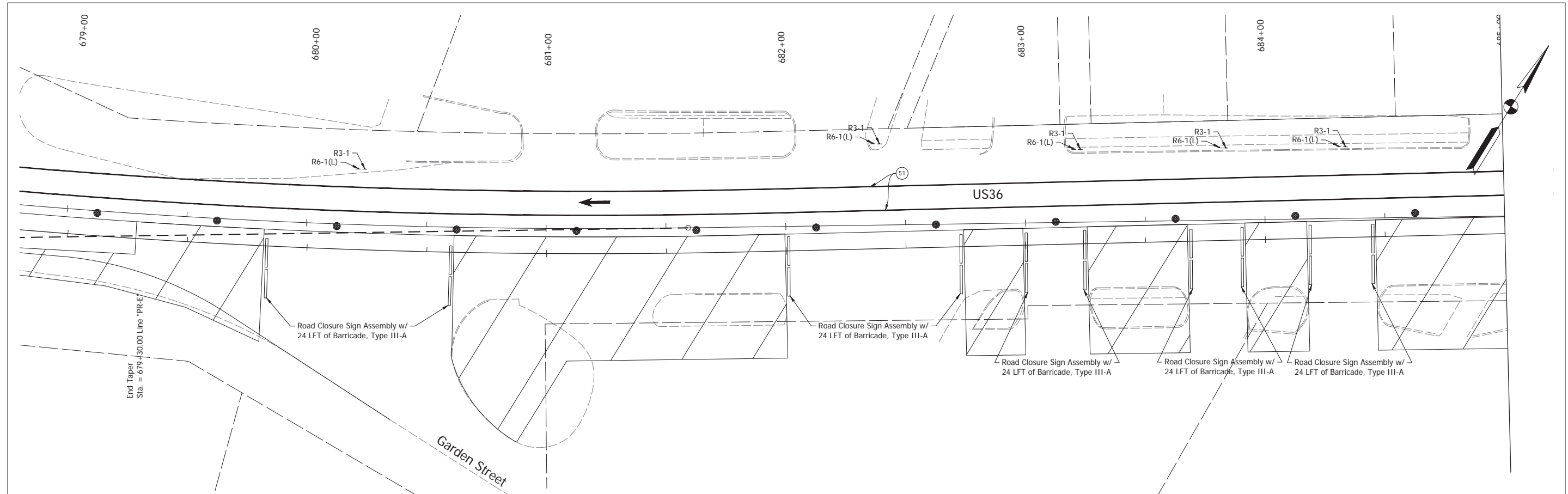
GENERAL NOTES

- All maintenance of traffic devices, signs and pavement markings shall conform to the latest edition of the Indiana MUTCD.
- See INDOT Std. Drwg. 801-TCDT-01 for sign spacing requirements and additional notes.
- See INDOT Std. Drwg. 801-TCLG-01 for standard notes.
- Type B construction warning lights shall be used with all signs located on barricades. Type A construction warning lights shall be used on all other construction signs.

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____	HORIZONTAL SCALE 1"=500'	BRIDGE FILE N/A
DESIGNED: JNH	DRAWN: KMA		VERTICAL SCALE N/A	DESIGNATION 1700803 & 1901985
CHECKED: BKA	CHECKED: BKA		SURVEY BOOK	SHEETS 8 of 145
			ELECTRONIC CONTRACT R-41903	PROJECT 1700803

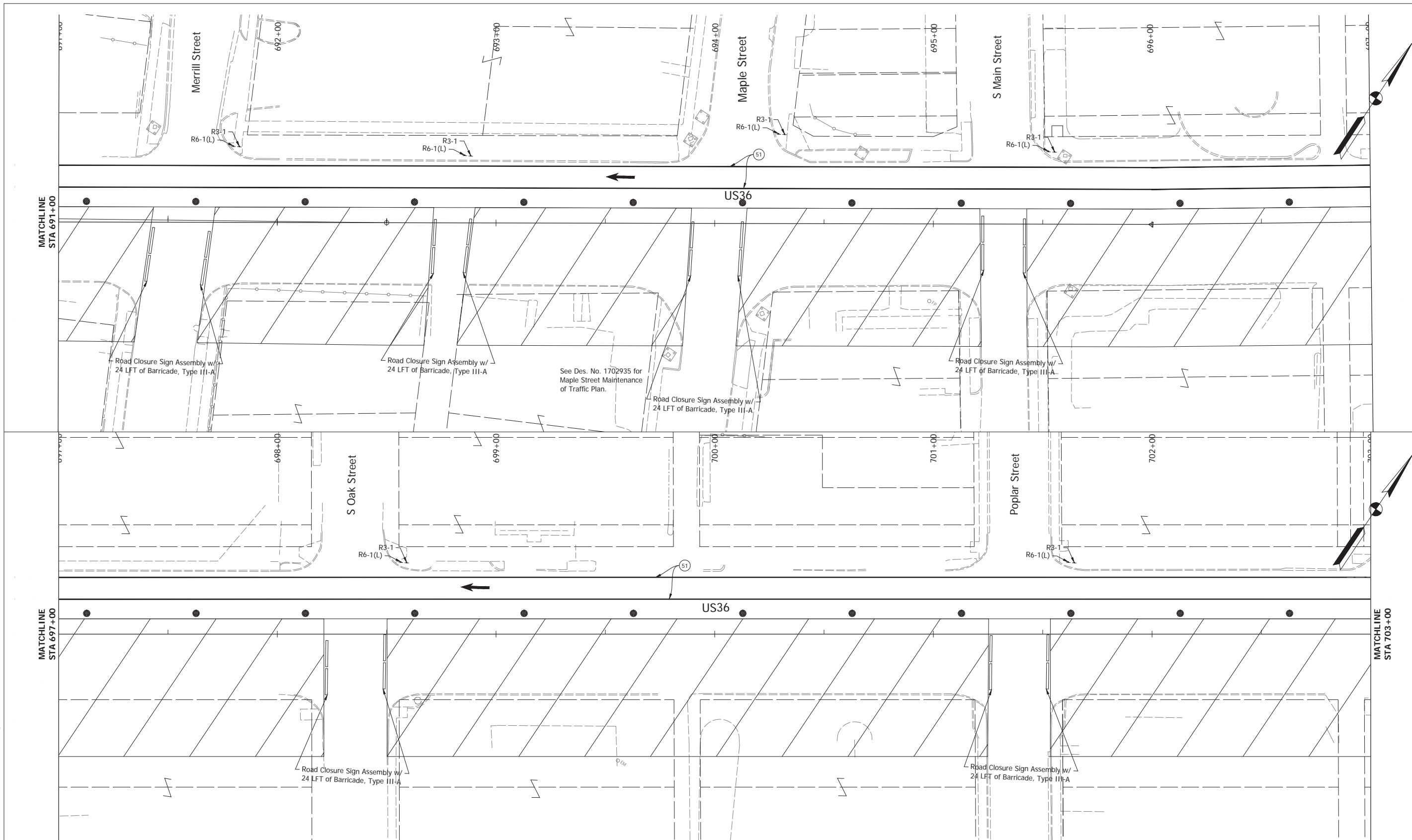
INDIANA
DEPARTMENT OF TRANSPORTATION




TRAFFIC MAINTENANCE OF DETAILS
LOCAL DETOUR



<p>Construction Area</p> <p>50 Temporary Pavement Marking, Removable, Yellow, 4 in.</p> <p>51 Temporary Pavement Marking, Removable, White, 4 in.</p>	<p>Construction Zone Design Speed = 30 MPH</p>	<p>RECOMMENDED FOR APPROVAL _____ DATE _____</p> <p>DESIGNED: JNH DRAWN: KMA</p> <p>CHECKED: BKA CHECKED: BKA</p>	<p>INDIANA DEPARTMENT OF TRANSPORTATION</p> <p>TRAFFIC MAINTENANCE DETAILS PHASE 1</p>	<p>HORIZONTAL SCALE 1" = 20'</p> <p>VERTICAL SCALE N/A</p> <p>SURVEY BOOK ELECTRONIC 10 of 145</p> <p>CONTRACT R-41903</p>	<p>BRIDGE FILE N/A</p> <p>DESIGNATION 1700803 & 1901985</p> <p>SHEET PROJECT 1700803</p>
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Date: Mar 30, 2022, 12:22pm User Name: s5sachakano
 File: C:_2022\12-28-2021\Road\CD\INDOT\1227-0536-MOT-PHL_NEW.dwg



 Construction Area	 Temporary Pavement Marking, Removable, Yellow, 4 in.
	 Temporary Pavement Marking, Removable, White, 4 in.

Construction Zone
Design Speed = 30 MPH

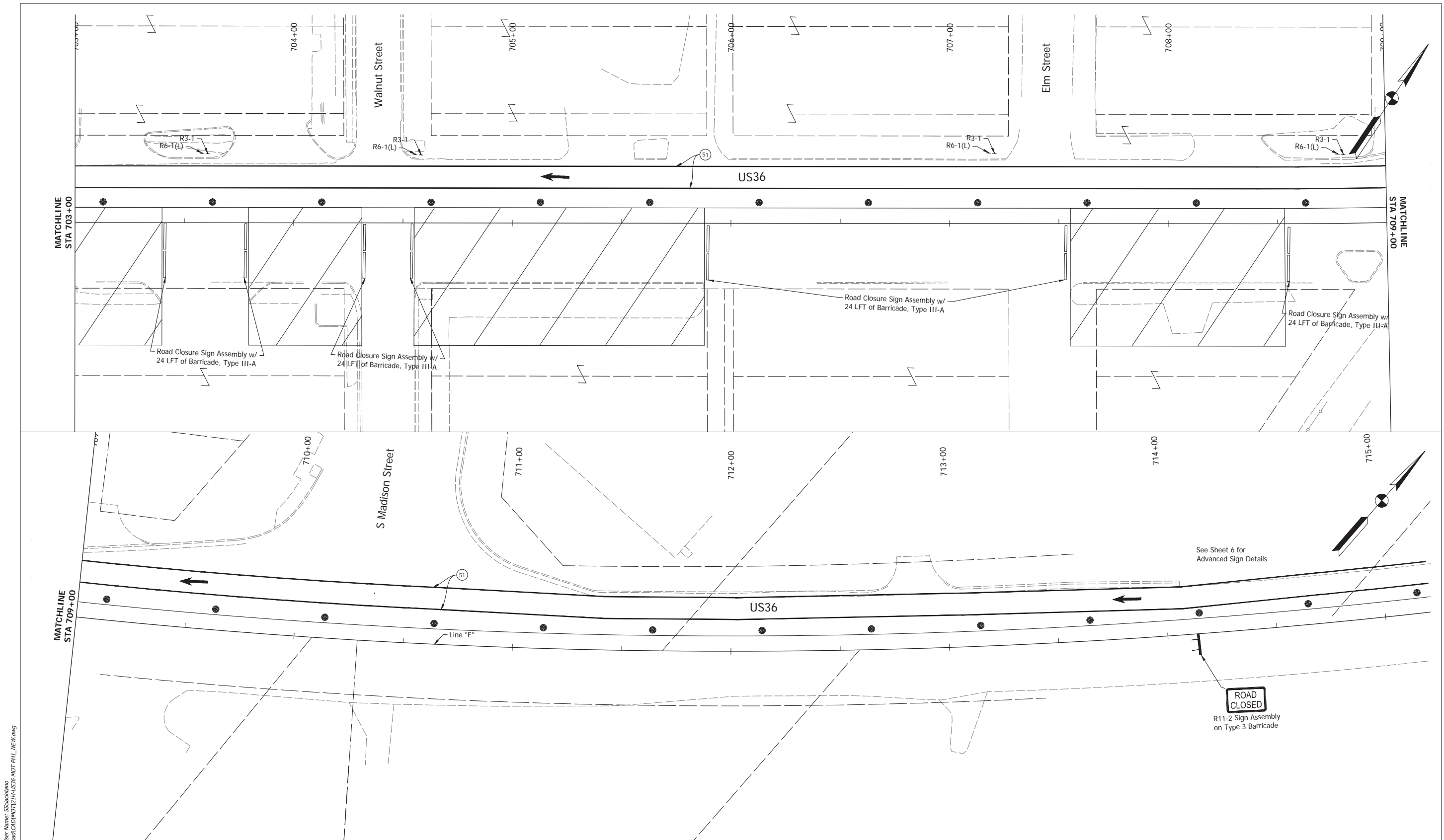
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: JNH	DRAWN: KMA	
CHECKED: BKA	CHECKED: BKA	

INDIANA
DEPARTMENT OF TRANSPORTATION

**TRAFFIC MAINTENANCE DETAILS
PHASE 1**

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1700803 & 1901985
SURVEY BOOK ELECTRONIC	SHEET 11 of 145
CONTRACT R-41903	PROJECT 1700803

Date: Mar 30, 2022, 12:25pm User Name: sscabokiano
File: C:_2022\12-28-2021\11\Road\CAD\DOT\22TP-0536-MOT-PHL_NEW.dwg



Date: Mar 30, 2022, 12:27pm User Name: s5sachakano
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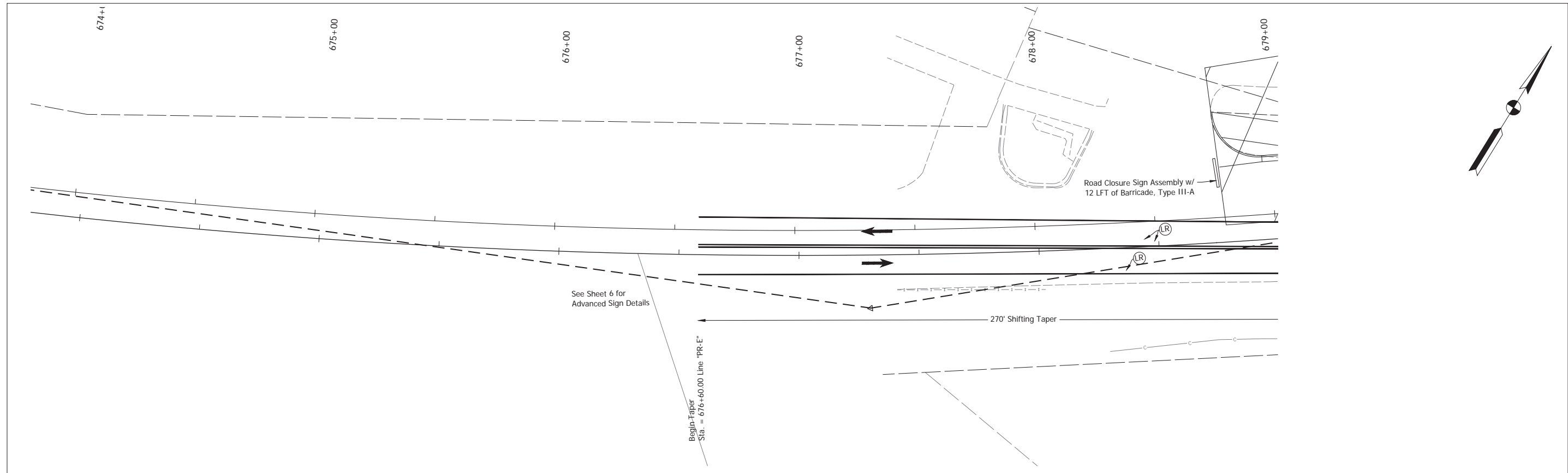
- Construction Area
- 50 Temporary Pavement Marking, Removable, Yellow, 4 in.
- 51 Temporary Pavement Marking, Removable, White, 4 in.

Construction Zone
Design Speed = 30 MPH

RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____		DATE _____	
DESIGNED: _____	JNH	DRAWN: _____	KMA		
CHECKED: _____	BKA	CHECKED: _____	BKA		

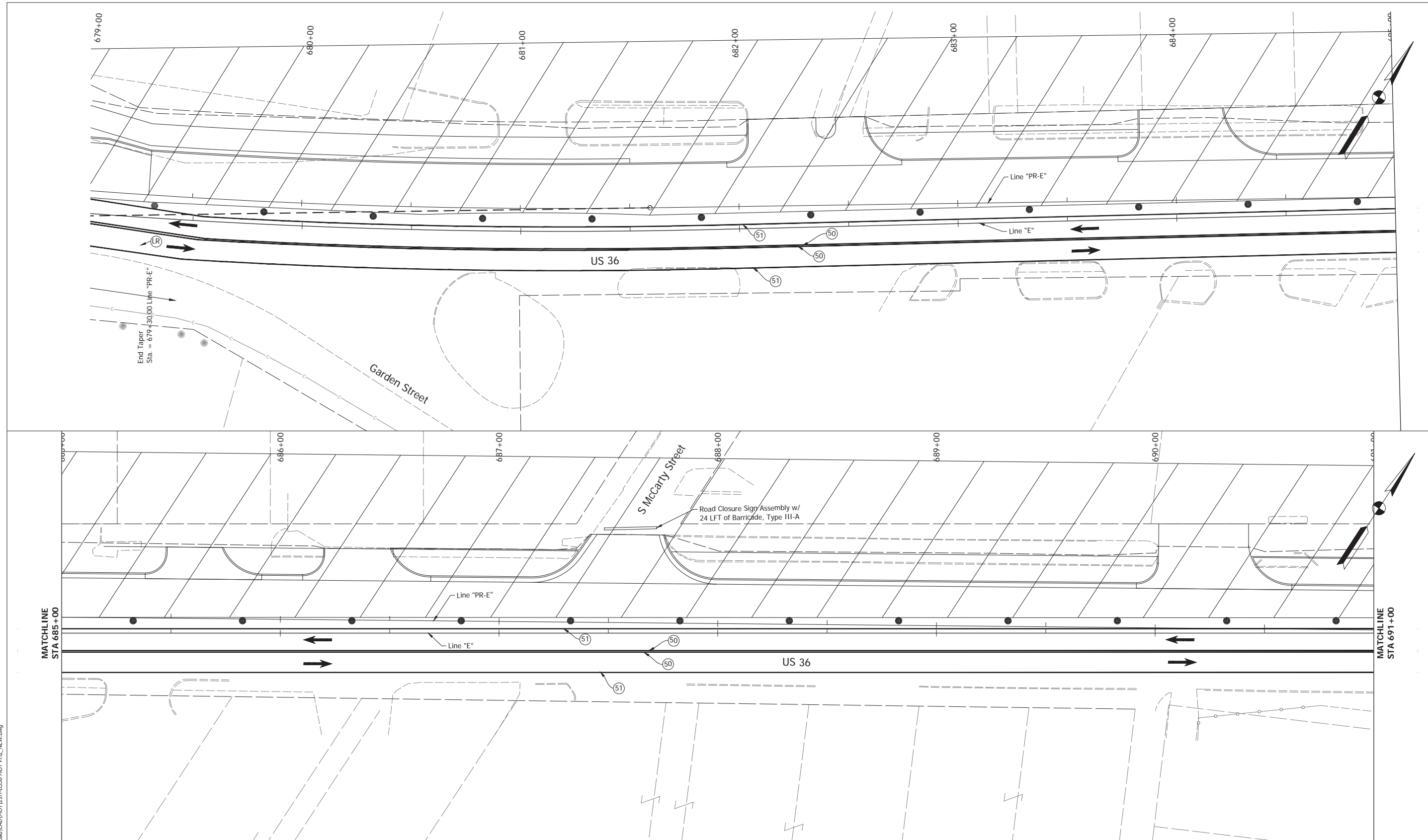
INDIANA
DEPARTMENT OF TRANSPORTATION
TRAFFIC MAINTENANCE DETAILS
PHASE 1

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700803 & 1901985
SURVEY BOOK	SHEET
ELECTRONIC	12 of 145
CONTRACT	PROJECT
R-41903	1700803



Date: Mar 30, 2022, 12:29pm User Name: SSackiano
 File: D:\2018\18-0015\21H\Road\CAD\DOT\12H-US36 MOT PH2_NEW.dwg

Construction Area	(50) Temporary Pavement Marking, Removable, Yellow, 4 in. (51) Temporary Pavement Marking, Removable, White, 4 in. (LR) Line, Remove	Construction Zone Design Speed = 30 MPH	RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1"=20' VERTICAL SCALE N/A	BRIDGE FILE N/A DESIGNATION 1700803 & 1901985
			DESIGNED: JNH DRAWN: KMA CHECKED: BKA CHECKED: BKA	TRAFFIC MAINTENANCE DETAILS PHASE 2	SURVEY BOOK ELECTRONIC 13 of 145 CONTRACT R-41903	SHEET PROJECT 1700803



Date: Mar 30, 2022, 12:31pm User Name: s5sachakano
 File: C:_2022\12-28-2021\Road CAD\INDOT\1217-0538-MOT PH2_NEW.dwg

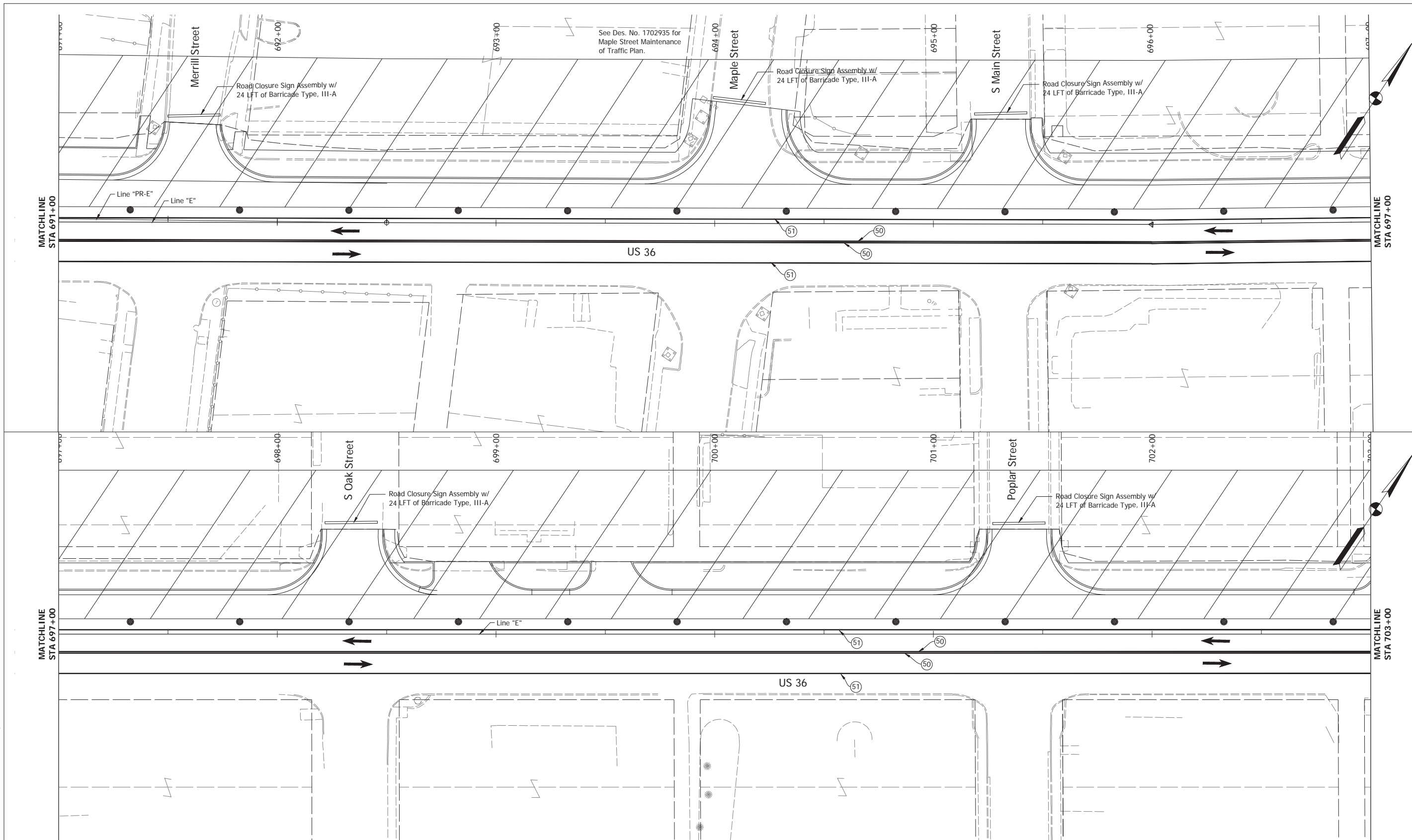
- Construction Area
- Temporary Pavement Marking, Removable, Yellow, 4 in.
- Temporary Pavement Marking, Removable, White, 4 in.
- Line, Remove

Construction Zone
Design Speed = 30 MPH

RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____		DATE _____	
DESIGNED: _____	JNH	DRAWN: _____	KMA		
CHECKED: _____	BKA	CHECKED: _____	BKA		

INDIANA
DEPARTMENT OF TRANSPORTATION
TRAFFIC MAINTENANCE DETAILS
PHASE 2

HORIZONTAL SCALE	BRIDGE FILE	
1" = 20'	N/A	
VERTICAL SCALE	DESIGNATION	
N/A	1700803 & 1901985	
SURVEY BOOK	SHEET	
ELECTRONIC	14	of 145
CONTRACT	PROJECT	
R-41903	1700803	



See Des. No. 1702935 for
Maple Street Maintenance
of Traffic Plan.

Date: Mar 30, 2022, 12:34pm User Name: s5sachakano
File: C:_2022\12-28-2021\Road\CD\INDOT\1702935_MOT_PRL_NEW.dwg

- Construction Area
- 50 Temporary Pavement Marking, Removable, Yellow, 4 in.
- 51 Temporary Pavement Marking, Removable, White, 4 in.

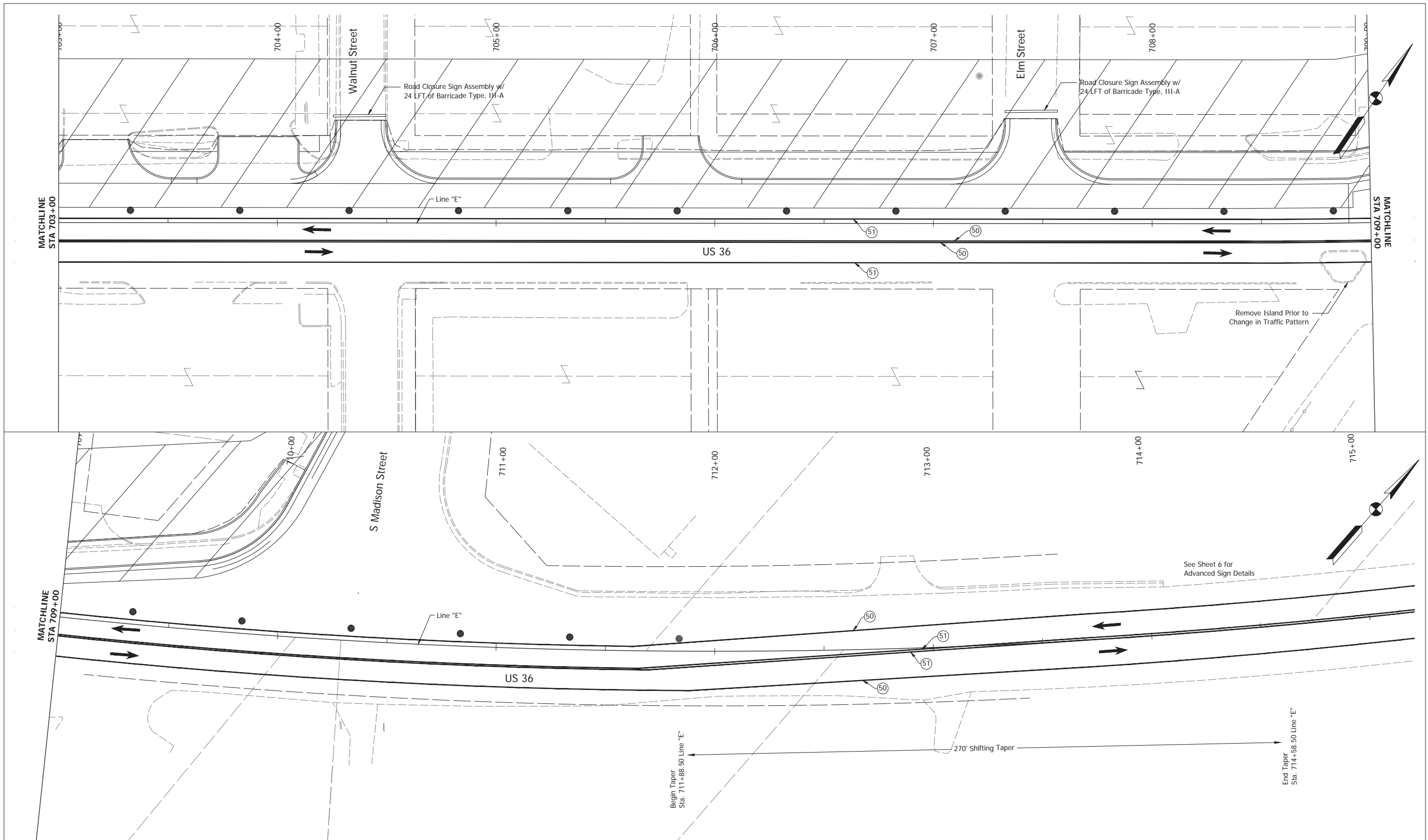
Construction Zone
Design Speed = 30 MPH

RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____		DATE _____	
DESIGNED: JNH	DRAWN: KMA				
CHECKED: BKA	CHECKED: BKA				

INDIANA
DEPARTMENT OF TRANSPORTATION

TRAFFIC MAINTENANCE DETAILS
PHASE 2

HORIZONTAL SCALE 1"=20'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1700803 & 1901985
SURVEY BOOK ELECTRONIC	SHEET 15 of 145
CONTRACT R-41903	PROJECT 1700803



Date: Mar 30, 2022, 12:36pm User Name: s5sachakano File: C:_2026\126-001\111\Road\CD\1101217-0558_MOT_P12_NEW.dwg

Construction Area

- Temporary Pavement Marking, Removable, Yellow, 4 in.
- Temporary Pavement Marking, Removable, White, 4 in.

Construction Zone
Design Speed = 30 MPH

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JNH	DRAWN: KMA	
CHECKED: BKA	CHECKED: BKA	

INDIANA
DEPARTMENT OF TRANSPORTATION

TRAFFIC MAINTENANCE DETAILS
PHASE 2

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700803 & 1901985
SURVEY BOOK	SHEET
ELECTRONIC	16 of 145
CONTRACT	PROJECT
R-41903	1700803

**Notes for Figure 6H-10 Typical Application 10
Lane Closure on a Two-Lane Road Using Flaggers**

Option:

1. For low-volume situations with short work zones on straight roadways where the flagger is visible to road users approaching from both directions, a single flagger, positioned to be visible to road users approaching from both directions, may be used (see Chapter 6E).
2. The ROAD WORK AHEAD and the END ROAD WORK signs may be omitted for short-duration operations.
3. Flashing warning lights and/or flags may be used to call attention to the advance warning signs. A BE PREPARED TO STOP sign may be added to the sign series.

Guidance:

4. The buffer space should be extended so that the two-way traffic taper is placed before a horizontal (or crest vertical) curve to provide adequate sight distance for the flagger and a queue of stopped vehicles.

Standard:

5. At night, flagger stations shall be illuminated, except in emergencies.

Guidance:

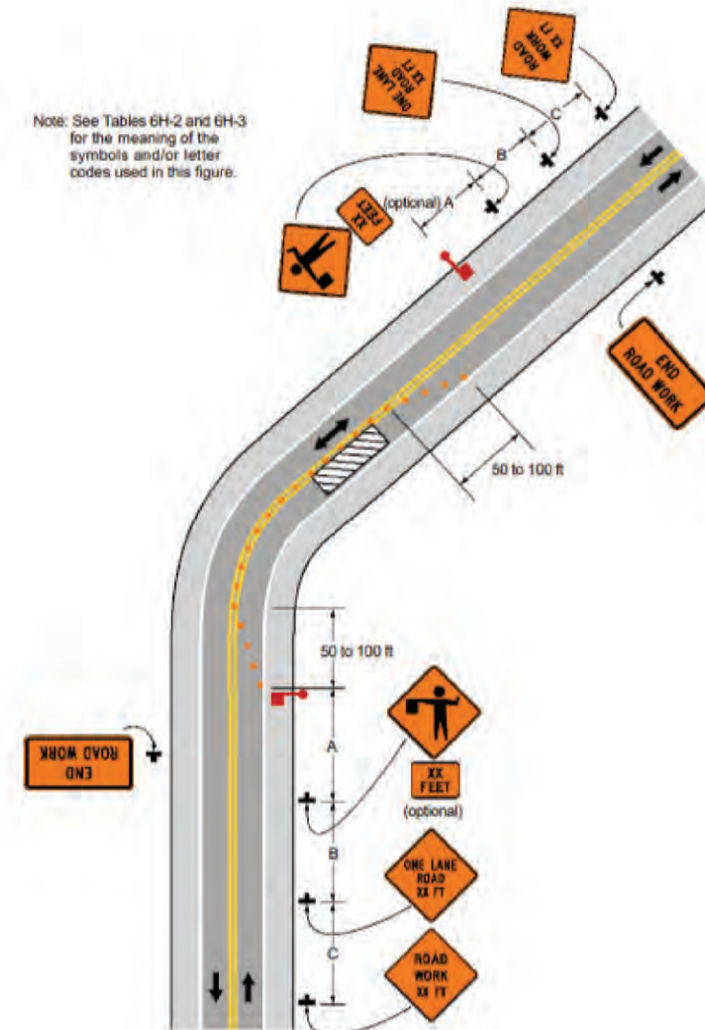
6. When used, the BE PREPARED TO STOP sign should be located between the Flagger sign and the ONE LANE ROAD sign.
7. When a grade crossing exists within or upstream of the transition area and it is anticipated that queues resulting from the lane closure might extend through the grade crossing, the TTC zone should be extended so that the transition area precedes the grade crossing.
8. When a grade crossing equipped with active warning devices exists within the activity area, provisions should be made for keeping flaggers informed as to the activation status of these warning devices.
9. When a grade crossing exists within the activity area, drivers operating on the left-hand side of the normal center line should be provided with comparable warning devices as for drivers operating on the right-hand side of the normal center line.
10. Early coordination with the railroad company or light rail transit agency should occur before work starts.

Option:

11. A flagger or a uniformed law enforcement officer may be used at the grade crossing to minimize the probability that vehicles are stopped within 15 feet of the grade crossing, measured from both sides of the outside rails.

Figure 6H-10. Lane Closure on a Two-Lane Road Using Flaggers (TA-10)

Note: See Tables 6H-2 and 6H-3 for the meaning of the symbols and/or letter codes used in this figure.



Typical Application 10

Date: Mar 30, 2022, 12:29pm User Name: SScabackano File: C:_2018\1218\01\1218\Road\CD\NOT1218\US38 - MOT PH2_NEW.dwg





RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ JNH	DRAWN: _____ KMA	
CHECKED: _____ BKA	CHECKED: _____ BKA	

INDIANA
DEPARTMENT OF TRANSPORTATION

TRAFFIC MAINTENANCE DETAILS
FLAGGING DETAILS

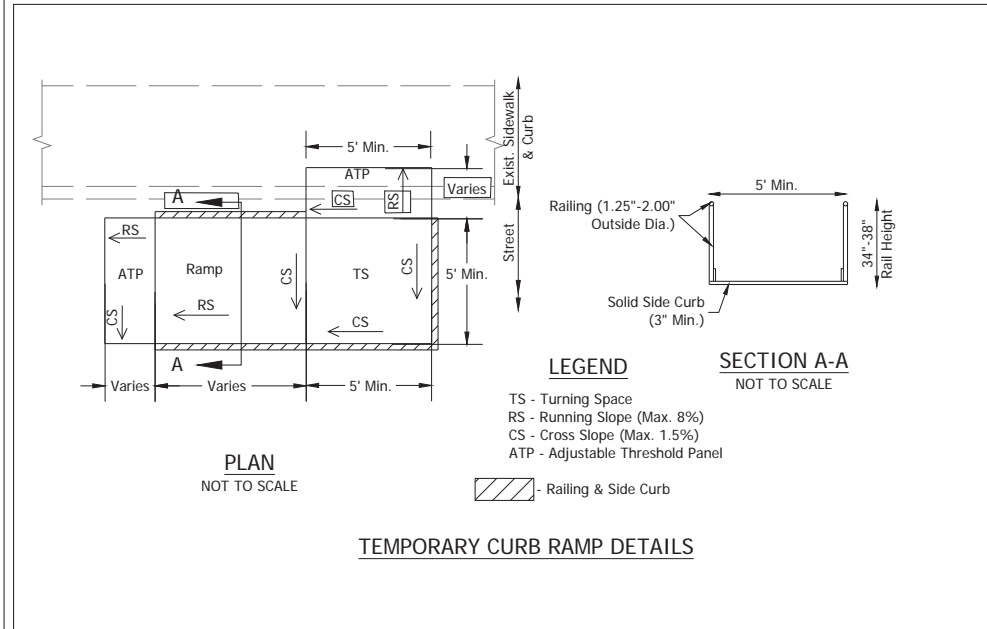
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1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700803 & 1901985
SURVEY BOOK	SHEET
ELECTRONIC	17 of 145
CONTRACT	PROJECT
R-41903	1700803

LEGEND:

-  Construction Area
-  Type 3 Barricade
-  Temporary Ramp
-  Construction Sign A

NOTES

1. ALL MAINTENANCE OF TRAFFIC DEVICES, SIGNS AND PAVEMENT MARKINGS SHALL CONFORM TO THE LATEST EDITION OF THE INDIANA MUTCD.
2. CURB RAMP CONSTRUCTION IS LIMITED TO ONE CORNER OF AN INTERSECTION AT A TIME
3. NO PEDESTRIAN CONNECTIVITY AT MCCARTY STREET, NORTH AND SOUTH WALNUT STREET AND ELM STREET
4. NO PARKING 50 FEET ON EITHER SIDE OF A TEMPORARY CROSSWALK



Date: Nov 30, 2022, 12:37pm User Name: SSchickiano File: C:_2018\178-6015\171\Road\CAD\171\171-US-36 NOT PED-North.dwg

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE N/A VERTICAL SCALE N/A	BRIDGE FILE N/A DESIGNATION 1700803 & 1901985
DESIGNED: <u> KMA </u> DRAWN: <u> KMA </u> CHECKED: <u> BKA </u> CHECKED: <u> BKA </u>	PEDESTRIAN MAINTENANCE OF TRAFFIC DETAILS	SURVEY BOOK ELECTRONIC CONTRACT R-41903	SHEETS 18 of 145 PROJECT 1700803



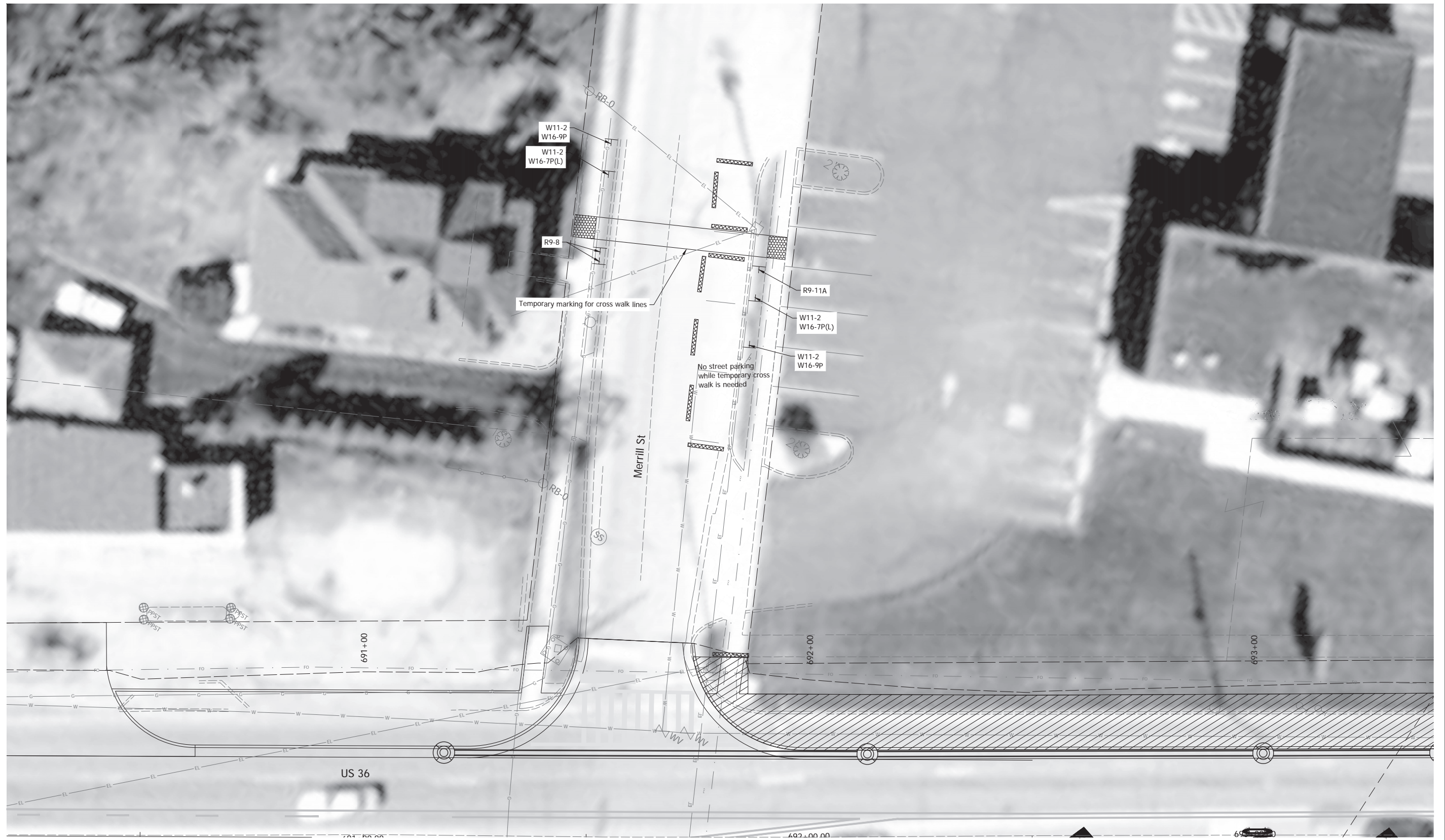
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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: KMA	DRAWN: KMA	
CHECKED: BKA	CHECKED: BKA	

INDIANA
 DEPARTMENT OF TRANSPORTATION

**PEDESTRIAN MAINTENANCE OF TRAFFIC
 MERRILL STREET**

HORIZONTAL SCALE 1" = 10'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1700803 & 1901985
SURVEY BOOK	SHEET
ELECTRONIC CONTRACT R-41903	19 of 145 PROJECT 1700803



Date: Mar 30, 2022, 12:41pm User Name: SSacklano
 File: C:\2018\218-0015\21H\Road\CAD\DOT\121H-US36 MOT PED-North.dwg

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: KMA	DRAWN: KMA	
CHECKED: BKA	CHECKED: BKA	

INDIANA
 DEPARTMENT OF TRANSPORTATION

 PEDESTRIAN MAINTENANCE OF TRAFFIC
 MERRILL STREET

HORIZONTAL SCALE 1" = 10'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1700803 & 1901985
SURVEY BOOK	SHEET
ELECTRONIC CONTRACT R-41903	20 of 145 PROJECT 1700803



Date: Mar 30, 2022, 12:44pm User Name: SSackeliano
 File: D:\2018\218-0015\21H\Road\CAD\DOT\21H-US36 MOT PED-South.dwg

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: KMA	DRAWN: KMA	
CHECKED: BKA	CHECKED: BKA	

INDIANA
DEPARTMENT OF TRANSPORTATION
PEDESTRIAN MAINTENANCE OF TRAFFIC
MERRILL STREET

HORIZONTAL SCALE 1" = 10'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1700803 & 1901985
SURVEY BOOK ELECTRONIC	SHEET 21 of 145
CONTRACT R-41903	PROJECT 1700803



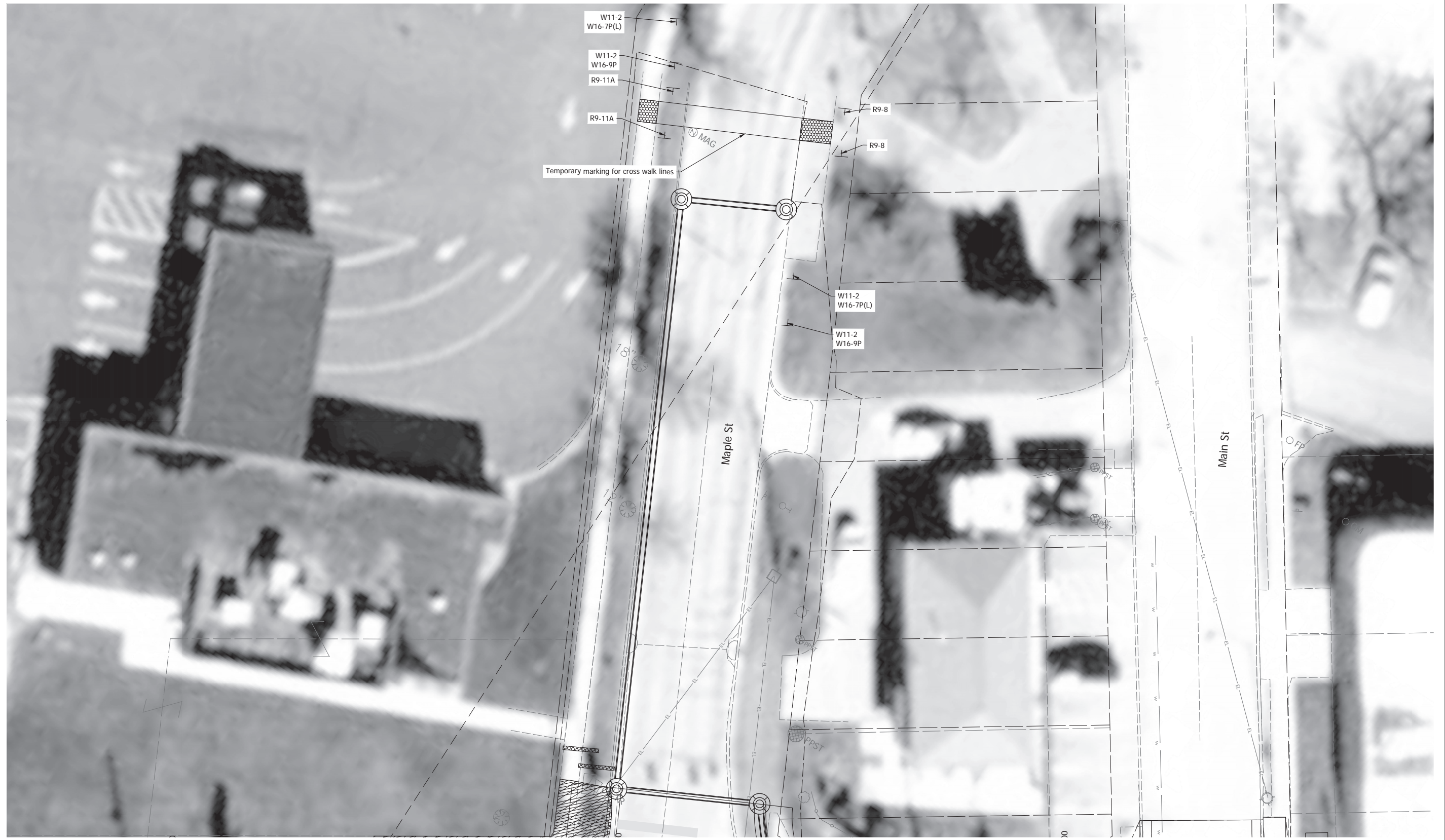
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 File: D:\2018\218-0015\21H\Road\CAD\DOT\21H-US36 MOT PED-South.dwg

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: KMA	DRAWN: KMA	
CHECKED: BKA	CHECKED: BKA	

INDIANA
DEPARTMENT OF TRANSPORTATION
PEDESTRIAN MAINTENANCE OF TRAFFIC
MERRILL STREET

HORIZONTAL SCALE	BRIDGE FILE
1" = 10'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700803 & 1901985
SURVEY BOOK	SHEET
ELECTRONIC	22 of 145
CONTRACT	PROJECT
R-41903	1700803

Date: Mar 30, 2022, 12:49pm User Name: SSackliano
 File: C:\1_2018\18-0015\21H\Road\CAD\DOT\121H-US36 MOT PED-North.dwg

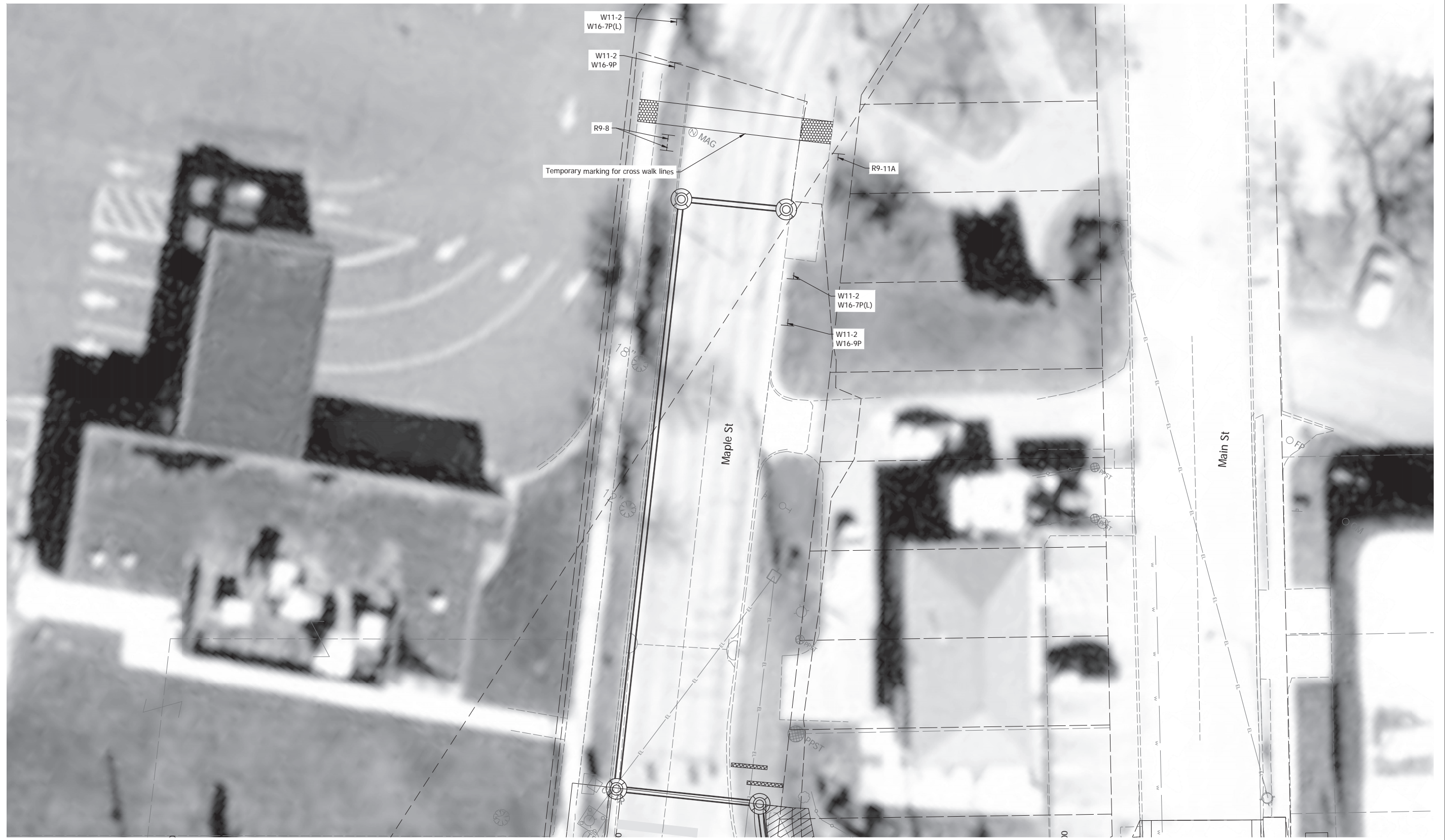


RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: KMA	DRAWN: KMA	
CHECKED: BKA	CHECKED: BKA	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**PEDESTRIAN MAINTENANCE OF TRAFFIC
MAPLE STREET**

HORIZONTAL SCALE 1" = 10'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1700803 & 1901985
SURVEY BOOK ELECTRONIC	SHEET 23 of 145
CONTRACT R-41903	PROJECT 1700803

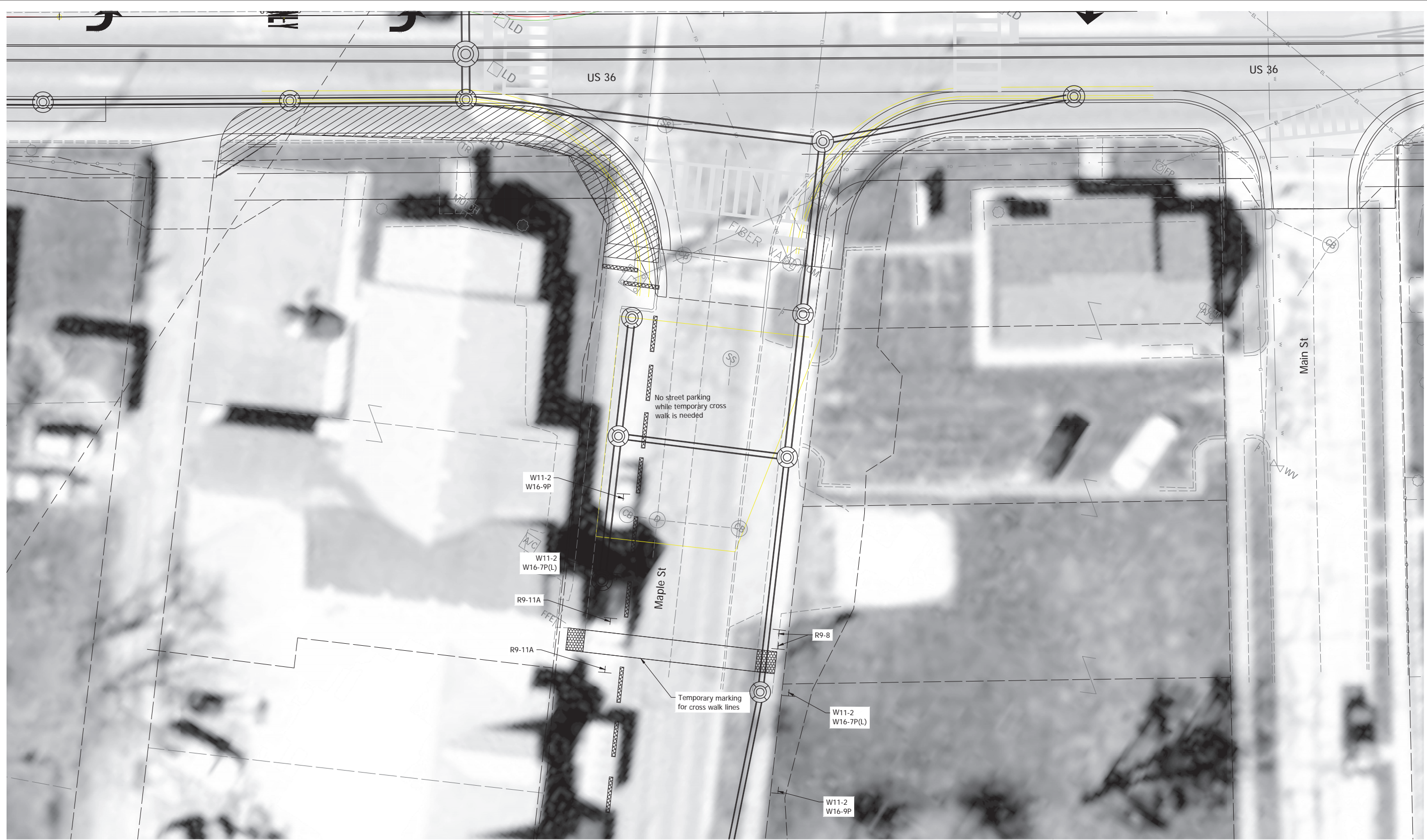


Date: Mar 30, 2022, 12:51pm User Name: SSackeliano
 File: C:\1_2018\1218-0015\21H\Road\CAD\DOT\121H-US36 MOT PED-North.dwg

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: KMA	DRAWN: KMA	
CHECKED: BKA	CHECKED: BKA	

INDIANA
DEPARTMENT OF TRANSPORTATION
PEDESTRIAN MAINTENANCE OF TRAFFIC
MAPLE STREET

HORIZONTAL SCALE	BRIDGE FILE
1" = 10'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700803 & 1901985
SURVEY BOOK	SHEET
ELECTRONIC	24 of 145
CONTRACT	PROJECT
R-41903	1700803

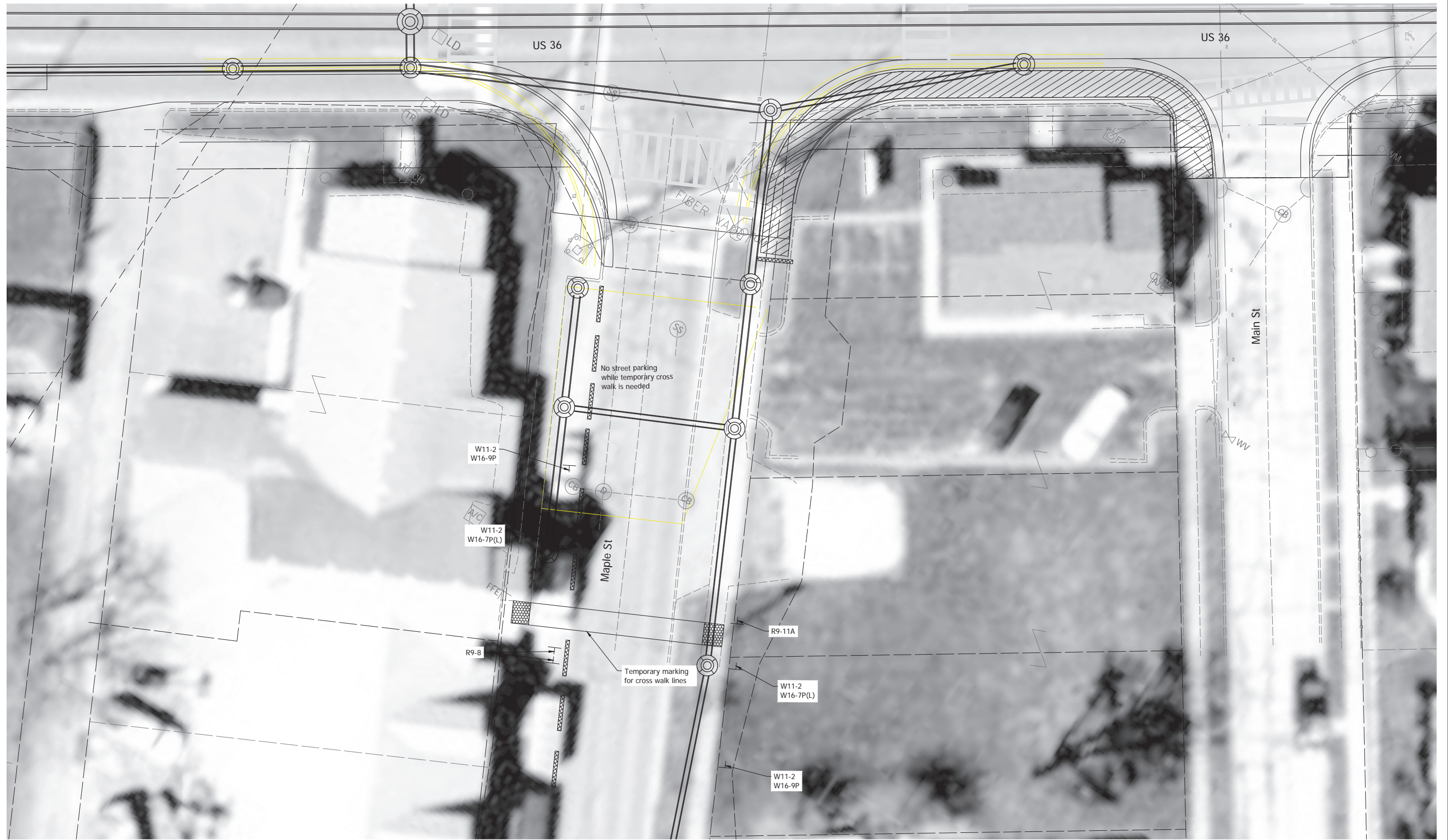


Date: Mar 30, 2022, 12:54pm User Name: SSackeliano
 File: C:_2018\218-0015\21H\Road\CAD\DOT\121H-US36 MOT PED-South.dwg

RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____	DATE _____
DESIGNED: KMA	DRAWN: KMA		
CHECKED: BKA	CHECKED: BKA		

INDIANA
DEPARTMENT OF TRANSPORTATION
PEDESTRIAN MAINTENANCE OF TRAFFIC
MAPLE STREET

HORIZONTAL SCALE 1" = 10'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1700803 & 1901985
SURVEY BOOK ELECTRONIC	SHEET 25 of 145
CONTRACT R-41903	PROJECT 1700803

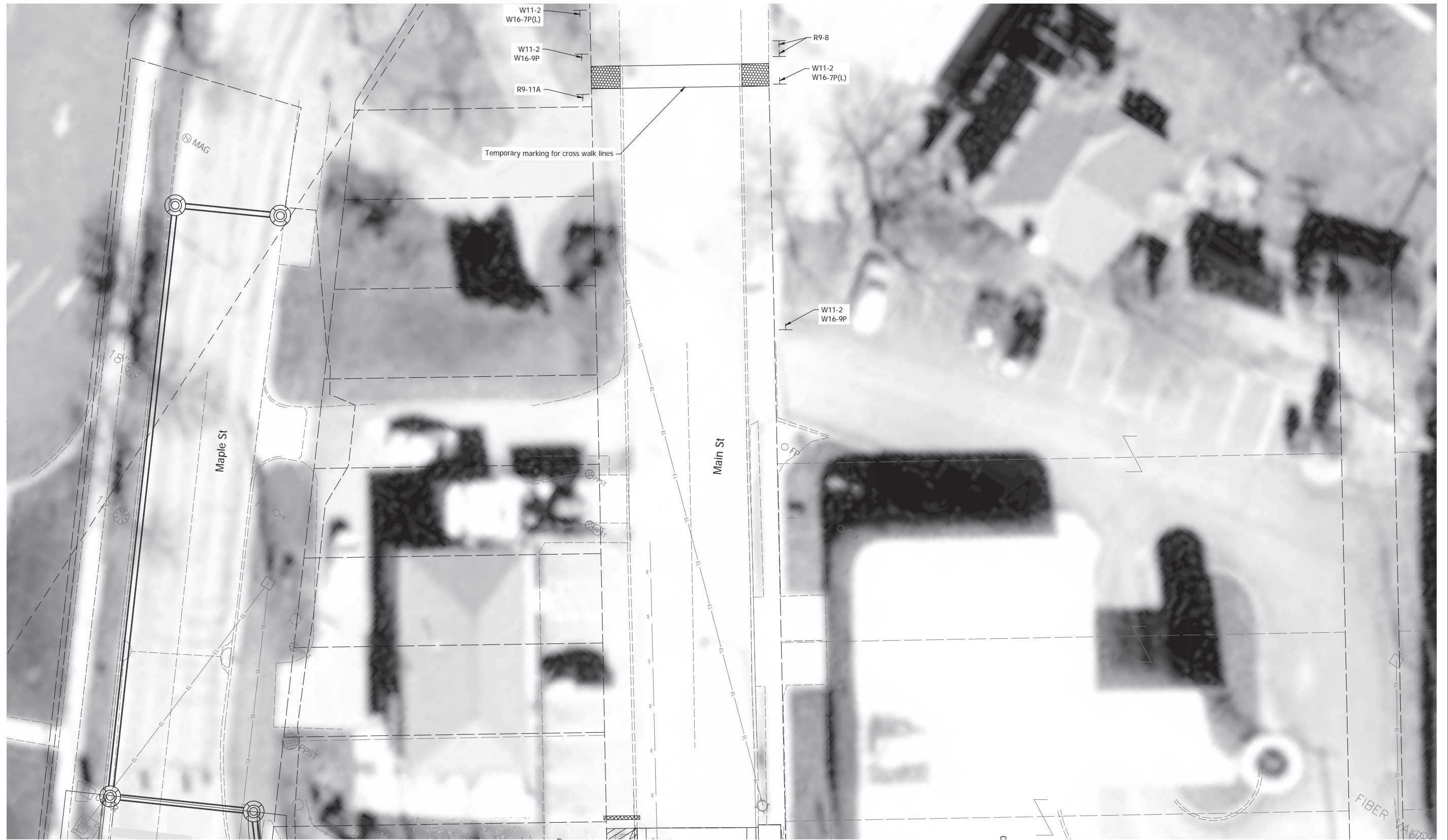


Date: Mar 30, 2022, 12:56pm User Name: SSackeliano
 File: C:\2018\218-0015\21H\Road\CAD\DOT\21H-US36 MOT PED-South.dwg

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: KMA	DRAWN: KMA	
CHECKED: BKA	CHECKED: BKA	

INDIANA
DEPARTMENT OF TRANSPORTATION
PEDESTRIAN MAINTENANCE OF TRAFFIC
MAPLE STREET

HORIZONTAL SCALE 1" = 10'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1700803 & 1901985
SURVEY BOOK ELECTRONIC	SHEET 26 of 145
CONTRACT R-41903	PROJECT 1700803

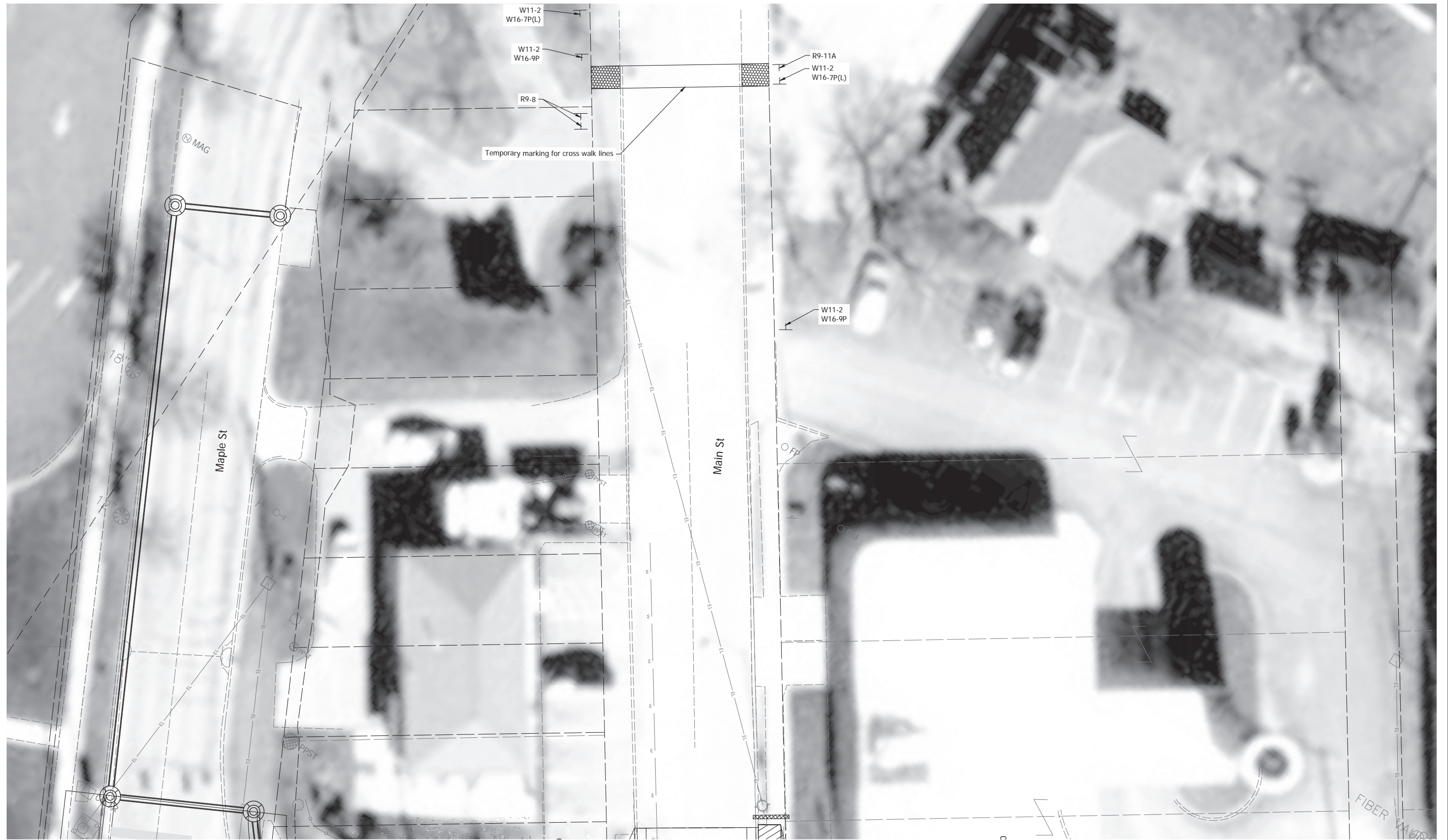


Date: Mar 30, 2022, 12:59pm User Name: SSackeliano
 File: C:_2018\18-0015\21H\Road\CAD\MOT\121H-US36 MOT PED-North.dwg

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: KMA	DRAWN: KMA	
CHECKED: BKA	CHECKED: BKA	

INDIANA
DEPARTMENT OF TRANSPORTATION
PEDESTRIAN MAINTENANCE OF TRAFFIC
MAIN STREET

HORIZONTAL SCALE	BRIDGE FILE
1" = 10'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700803 & 1901985
SURVEY BOOK	SHEET
ELECTRONIC	27 of 145
CONTRACT	PROJECT
R-41903	1700803

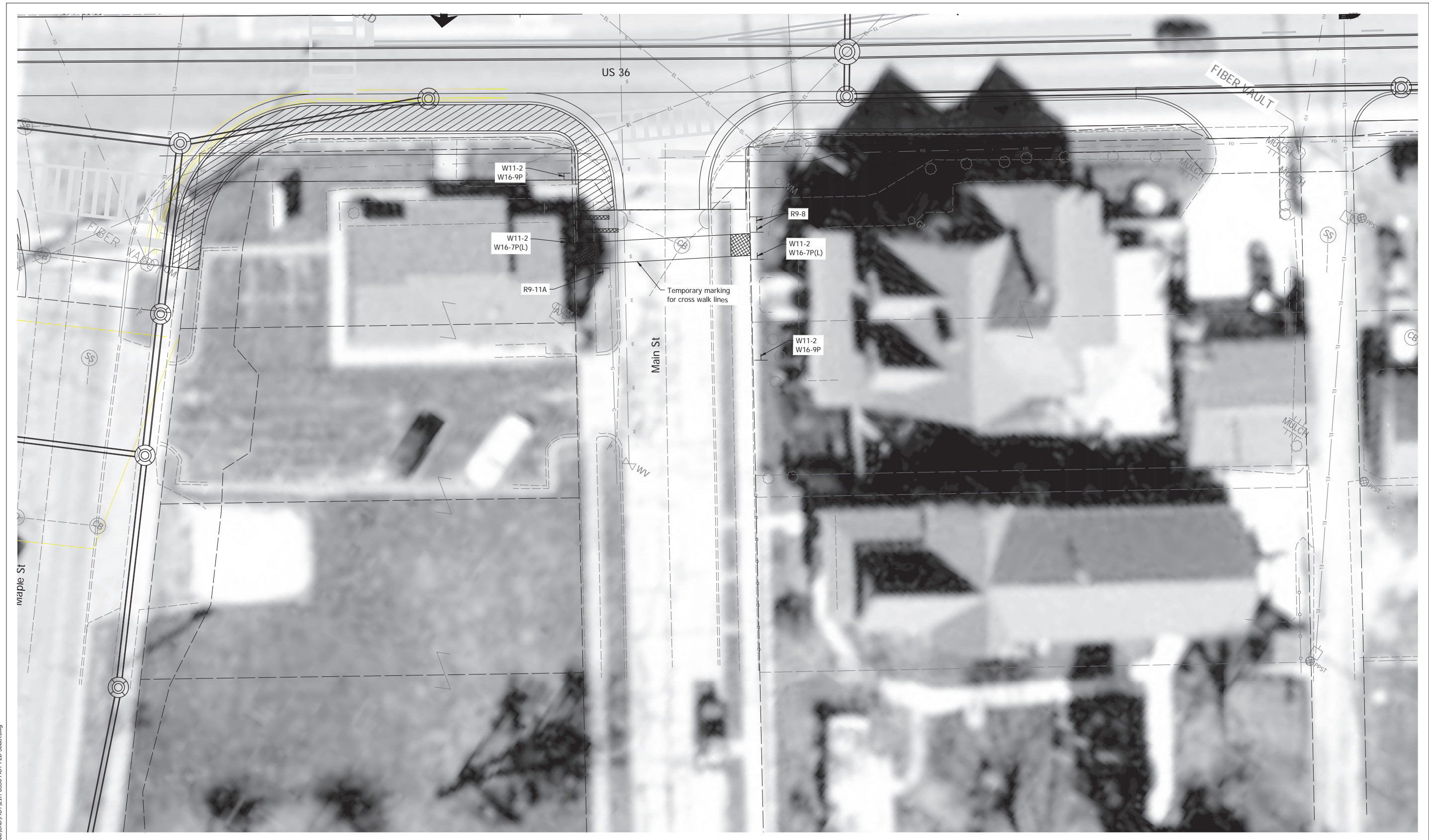


Date: Mar 30, 2022, 1:07pm User Name: SScacchiato
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RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____	DATE _____
DESIGNED: KMA	DRAWN: KMA		
CHECKED: BKA	CHECKED: BKA		

INDIANA
DEPARTMENT OF TRANSPORTATION
PEDESTRIAN MAINTENANCE OF TRAFFIC
MAIN STREET

HORIZONTAL SCALE 1" = 10'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1700803 & 1901985
SURVEY BOOK ELECTRONIC	SHEET 28 of 145
CONTRACT R-41903	PROJECT 1700803



Date: Mar 30, 2022, 1:04pm User Name: SScacchiato
 File: C:\2018\18-0015\21H\Road\CAD\HOT\21H-US36 MOT PED-South.dwg

RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____	DATE _____
DESIGNED: _____	KMA	DRAWN: _____	KMA
CHECKED: _____	BKA	CHECKED: _____	BKA

INDIANA
DEPARTMENT OF TRANSPORTATION
PEDESTRIAN MAINTENANCE OF TRAFFIC
MAIN STREET

HORIZONTAL SCALE 1" = 10'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1700803 & 1901985
SURVEY BOOK ELECTRONIC	SHEET 29 of 145
CONTRACT R-41903	PROJECT 1700803