



APPLICATION/PERMIT TO WORK ON HIGHWAY RIGHT-OF-WAY

Wisconsin Department of Transportation (WisDOT)

DT1812 1/2016 s. 86.07(2), 86.16 and other applicable Wis. Stats.

1. Applicant's Name, Address, City, State and ZIP Code Village of Gays Mills Harry Heisz 16381 State Highway 131, Suite 1 Gays Mills, WI 54631		2. Work Start Date 6/1/2020	4. Location Description (¼ section, section, town, range; provide plat and location maps) Section 22, T10N, R4W
		3. Work Finish Date* 9/30/2020	
5. Is the work area near a survey monument? (If yes, call 866-568-2852 or email geodetic@dot.wi.gov .) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		6. Work Location (List all that apply) Town: _____ Village: <u>Gays Mills</u> City: _____ County: <u>Crawford</u>	
8. Trans 401 project designation? (Provide a formal erosion control plan for all Major projects. See provision #13.) <input type="checkbox"/> Major <input checked="" type="checkbox"/> Minor		7. Highway (List all that apply) WIS <u>131</u> US _____ Interstate _____	
9. Are any environmental approvals, certifications or permits required from other regulatory agencies? (If yes, provide a copy of each item. If no, provide proof of other agency coordination as needed. For additional information, go to environmental coordination .) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
10. Work Type (Check all that apply) <input type="checkbox"/> Access management <input type="checkbox"/> Crash investigation/cleanup <input type="checkbox"/> Drainage: Culverts/tiles <input type="checkbox"/> Drainage: Grading/riprap <input type="checkbox"/> Drainage: Storm Sewer <input type="checkbox"/> Environmental assessment <input type="checkbox"/> Harvesting nature products <input type="checkbox"/> Hazmat: Cleanup/remediation <input type="checkbox"/> Hazmat: Monitoring wells <input type="checkbox"/> Invasive species assessment <input type="checkbox"/> Landscaping <input type="checkbox"/> Soil borings <input type="checkbox"/> Surveying <input checked="" type="checkbox"/> Trail Construction		12. Work Zone Description (Check all that apply) <input type="checkbox"/> Not applicable <input type="checkbox"/> Full road closure: detour** <input type="checkbox"/> Full road closure: temporary <input type="checkbox"/> Lane closure: without flagging <input checked="" type="checkbox"/> Lane closure: with flagging <input checked="" type="checkbox"/> Lane encroachment (2 feet or less) <input type="checkbox"/> Intersection/roundabout <input checked="" type="checkbox"/> Shoulder/parking lane closure Freeway/expressway location <input type="checkbox"/> Off shoulder: < 30' off white line <input type="checkbox"/> Off shoulder: ≥ 30' off white line <input type="checkbox"/> Near right-of-way line or fence Non-Freeway/expressway location <input checked="" type="checkbox"/> Off shoulder: < 15' off white line <input checked="" type="checkbox"/> Off shoulder: ≥ 15' off white line <input type="checkbox"/> Back of curb: < 2' behind <input type="checkbox"/> Back of curb: ≥ 2' behind	
11. Vegetation Management (Check all that apply) <input type="checkbox"/> Mow <input type="checkbox"/> Remove <input type="checkbox"/> Prune <input type="checkbox"/> Cut and/or trim <input checked="" type="checkbox"/> Plant <input type="checkbox"/> Chemically treat ¹³		13. Provide detailed description of how work will be accomplished. Use page 2 or additional pages if needed. Provide work plans, drawings and specifications as needed. For chemical treatment, answer questions on page 2. The development of a bicycle/pedestrian path along the west side of STH 131 that begins at Misty Valley Avenue and proceeds north parallel to WIS 131 and within WIS 131 right-of way to approximately 500-feet north of Empire Avenue.	

It is understood and agreed that approval is subject to the applicant's full compliance with the pertinent Statutes, as well as any codes, rules, regulations, and other jurisdictional agencies' permit requirements. Applicant shall comply with all permit provisions, superimposed notes, and detail drawings that WisDOT may add. Any alteration of this form by the applicant is prohibited and may be cause to revoke this permit. When approved, the permit does not transfer any land; nor give, grant or convey any land right, right in land, nor easement in WisDOT right-of-way. It is not assignable or transferrable. All costs associated with this permit are the permittee's responsibility unless otherwise noted.

A-1 Excavating

(Main Contractor Company Name, If applicable)

Gabe Otterson

715-568-4141

(Contractor Representative/Title)

(Area Code/Phone No. - Office)

715-933-0069

gotterson@a1excavating.com

(Area Code/Phone No. - Cell)

(Email Address)

X *Harry Heisz*
(Applicant or Authorized Representative Signature)
(If Computer-filled, Brush Script Font)

(Date)

Harry Heisz

Village President

(Printed Name)

(Title)

608-735-4341

hheisz@ncrawford.k12.wi.us

(Area Code/Phone No.)

(Email Address)

* Includes permanent restoration. If the permitted work has not started by the "Work Finish Date", this permit is null and void. If the permitted work has started, but has not been completed by the "Work Finish Date", the work shall not be completed unless authorized through an approved written time extension or a subsequent permit. ANY PERMIT ISSUED IS REVOCABLE.

For Official Wisconsin DOT Use Only – Do Not Write Below

<input type="checkbox"/> PERMITTEE SHALL NOTIFY THE WISDOT REPRESENTATIVE LISTED BELOW 3 DAYS BEFORE STARTING ANY WORK: Region contact, title, office address, area code/phone no., and email address Wisconsin DOT Eric Glindinning Maintenance Coordinator (608) 792-7588 eric.glindinning@dot.wi.gov <i>Eric Glindinning 5-26-20</i>	<input checked="" type="checkbox"/> See Supplemental Permit Provisions (Page 4) <input type="checkbox"/> Special Permit Provisions Also Included <input checked="" type="checkbox"/> Lane Closure System notification required <input type="checkbox"/> Insurance or performance bond required <input type="checkbox"/> Other regulatory agency permits not required <input type="checkbox"/> **State highway traffic detour permit required <input type="checkbox"/> Permit issued in conjunction with: _____ <input type="checkbox"/> Permit voids and supersedes permit(s): # _____, Issued _____ <input type="checkbox"/>	Date Application Received 5-19-20 Date Application Complete 5-26-20 Permit Issuance Date 5-26-20 Permit Expiration Date 10-1-20 Permit Extension Date Permit Number 20-550015
	(WisDOT Authorized Representative Signature – If Computer-filled, Brush Script Font)	

Use this section to provide information on chemical treatment (question #11):

- (a) Chemical(s) to be used and EPA Registration Number(s)?
(Example: Garlon 4 Ultra, EPA REG. NO. 62719-527)
- (b) Type of application(s)? (Example: Stump treatment, broadcast, etc.)
- (c) Applicator name(s) and Wisconsin certification number(s)?
(Example: Bill Smith, 146886-CA. Personnel must be licensed as commercial applicators in category 6.0, Right-of-Way, to legally apply herbicides on roadsides.)
- (d) How will property owners bordering the affected highway ROW be notified prior to spraying?
(Examples: In-person, doorknob cards, letters, phone calls, etc.)
- (e) Will spraying occur near wetlands? (If yes, see question #9)
- (f) Provide name(s) and cell number(s) for the supervisor or lead worker of each crew:

Use this section to provide information that does not fit on front page or #11(a)-(f) on left:

Any work that closes any lane or shoulder of STH 131 needs to be entered in the WISDOT Lane Closure System. Shoulder closures require either three or seven business days advance notice dependent on whether width needs to be restricted to less than 16 feet.

Flaggers need to be certified. There is information about flagging attached to the permit and additional information is available at the links below.

*Use the following holiday work restrictions.
From noon Thursday July 2nd 2020 to 6:00 AM Monday July 6th for Independence Day.
From Noon Friday September 4th to 6:00 AM Tuesday September 8th 2020 for Labor Day.*

<https://wisconsindot.gov/dtsdManuals/traffic-ops/manuals-and-standards/flagger.pdf>

<https://wisconsindot.gov/dtsdManuals/traffic-ops/manuals-and-standards/addendum.pdf>

<https://wisconsindot.gov/dtsdManuals/traffic-ops/programs/workzone/local-memo.pdf>

INDEMNIFICATION

The Applicant shall save and hold the State, its officers, employees, agents, and all private and governmental contractors and subcontractors with the State under Chapter 84 Wisconsin Statutes, harmless from actions of any nature whatsoever (including any by Applicant itself) which arise out of, or are connected with, or are claimed to arise out of or be connected with any of the work done by the Applicant, or the construction or maintenance of facilities by the Applicant, pursuant to this permit or any other permit issued by the State for location of property, lines or facilities on highway right-of-way, (1) while the Applicant is performing its work, or (2) while any of the Applicant's property, equipment, or personnel, are in or about such place or the vicinity thereof, or (3) while any property constructed, placed or operated by or on behalf of Applicant remains on the State's property or right-of-way pursuant to this permit or any other permit issued by the State for location of property, lines or facilities on highway right-of-way; including without limiting the generality of the foregoing, all liability, damages, loss, expense, claims, demands and actions on account of personal injury, death or property loss to the State, its officers, employees, agents, contractors, subcontractors or frequenters; to the Applicant, its employees, agents, contractors, subcontractors, or frequenters; or to any other persons, whether based upon, or claimed to be based upon, statutory (including, without limiting the generality of the foregoing, worker's compensation), contractual, tort, or whether or not caused or claimed to have been caused by active or inactive negligence or other breach of duty by the State, its officers, employees, agents, contractors, subcontractors or frequenters; Applicant, its employees, agents, contractors, subcontractors or frequenters; or any other person. Without limiting the generality of the foregoing, the liability, damage, loss, expense, claims, demands and actions indemnified against shall include all liability, damage, loss, expense, claims, demands and actions for damage to any property, lines or facilities placed by or on behalf of the Applicant pursuant to this permit or any other permit issued by the State for location of property, lines or facilities on highway right-of-way in the past or present, or that are located on any highway or State property or right-of-way with or without a permit issued by the State, for any loss of data, information, or material; for trademark, copyright or patent infringement; for unfair competition or infringement of personal or property rights of any kind whatever. The Applicant shall at its own expense investigate all such claims and demands, attend to their settlement or other disposition, defend all actions based thereon and pay all charges of attorneys and all other costs and expenses of any kind arising from any such liability, damage, loss, claims, demands and actions.

Any transfer, whether voluntary or involuntary, of ownership or control of any property constructed, placed or operated by or on behalf of the Applicant that remains on the State's property or right-of-way pursuant to this permit shall not release Applicant from any of the indemnification requirements of this permit, unless the State is notified of such transfer in writing. Any acceptance by any other person or entity, whether voluntary or involuntary, of ownership or control of any property constructed, placed or operated by or on behalf of the Applicant that remains on the State's property or right-of-way pursuant to this permit, shall include acceptance of all of the indemnification requirements of this permit by the other person or entity receiving ownership or control.

Notwithstanding the foregoing, a private contractor or subcontractor with the State under Chapter 84 Wisconsin Statutes, that fails to comply with sections 66.0831 and 182.0175 Wisconsin Statutes (2013-2014), remains subject to the payment to the Applicant of the actual cost of repair of intentional or negligent damage by the contractor or subcontractor to any property, lines or facilities placed by or on behalf of the Applicant pursuant to this permit or any other permit issued by the State for location of property, lines or facilities on highway right-of-way, and remains subject to payment to the Applicant for losses due to personal injury or death resulting from negligence by the contractor or subcontractor.

Notwithstanding the foregoing, if the State, or its officers, employees and agents, fail to comply with sections 66.0831 and 182.0175 Wisconsin Statutes (2013-2014), the State or its officers, employees and agents, remain subject to the payment to the Applicant of the actual cost of repair of willful and intentional damage by the State, or its officers, employees and agents, to any property, lines or facilities placed by or on behalf of the Applicant pursuant to this permit or any other permit issued by the State for location of property, lines or facilities on highway right-of-way, and remain subject to payment to the Applicant for losses due to personal injury or death resulting from negligence by the State, its officers, employees and agents.

No indemnification of private contractors or subcontractors with the State under Chapter 84 Wisconsin Statutes, shall apply in the event of willful and intentional damage by such private contractors or subcontractors to the property, lines and facilities of the Applicant located on the highway right-of-way pursuant to this permit or any other permit issued by the State for the location of property, lines or facilities on highway right-of-way.

GENERAL PERMIT PROVISIONS AND CONDITIONS OF APPROVAL (#1-28)

Pursuant to Wisconsin Statutes and once approved by WisDOT, this permit allows performance of the specific work described over which WisDOT has permit authority. ***The permittee shall abide by these general provisions, and any supplemental and/or special provisions.*** (ROW = right-of-way)

1. Warning signs, devices and methods shall be in place and fully functional prior to the start of any permitted work within highway ROW, and shall protect the public until all permitted work is complete. Warning signs and devices shall conform to the appropriate sizes, designs and configurations specified within the Wisconsin Manual of Uniform Traffic Control Devices, current edition. Provide and maintain the quantity of signs and devices therein described, and supplement those with additional signs, devices and flaggers as necessary to functionally protect people and property from injury or damage at all times and under all conditions, including changed or changing conditions. All personnel shall wear retro-reflective safety vests while working within the highway ROW.
2. Secure the work site and associated traffic control zone against any hazard to the public, both when the site is attended and is unattended during off-hours, holidays, and nighttime hours. This includes vehicles, equipment and materials. Any violation of this permit, particularly any failure to maintain safe work site and traffic control zone, will require immediately cure by the permittee, and may result in WisDOT stopping further work, removal of permittee from the highway ROW, and/or permit revocation.
3. Coordinate the permitted work and in no case interfere with any ongoing highway improvement project.
4. Keep a complete copy of the permit (which may be electronic) at the job site at all times the permitted work is ongoing along with a project manager or supervisor familiar with the permit and all of its details and requirements. Failure to comply with any part of this permit is the permittee's responsibility.
5. Determine the location of, and protect or cause to protect from any damage, any existing facilities in the area affected by the permitted work. All notifications to other facility owners are the permittee's responsibility.
6. Perform all permitted work without obstructing or closing any part of any traffic lane or fully closing any road unless specifically authorized by WisDOT.
7. Alter the permitted facilities as may be ordered by WisDOT to facilitate highway improvement, alteration, safety control, or maintenance. Accept all costs of constructing, maintaining, altering, temporarily moving or relocating the permitted facilities.
8. The permit authorizes only the described work of and for the permittee indicated on this permit. It does not grant authority for the work of any other, either by present or future installation.
9. Any disturbance to, operation within, or use of a highway median is expressly prohibited, unless specifically authorized by WisDOT. **The use of interstate or freeway median crossovers for any reason is prohibited and subject to law enforcement citation.**
10. Construction methods and restorations shall be in accordance with applicable parts of WisDOT's Standard Specifications for Highway and Structure Construction, current edition.
11. Comply with all applicable regulations and codes, including, but not limited to, the U.S. Department of Labor, Occupational Safety and Health Administration, 29 CFR Part 1926 for construction safety precautions and operations.
12. Do not open at any time any greater length of trench than is necessary to maintain essential progress of the work.
13. Implement erosion control best management practices (BMPs) prior to and at all times during work operations. Provide and maintain erosion control BMPs to protect all restored areas upon completion of the permitted work until the replacement vegetation achieves sustained growth. Trans 401 designations for major and minor projects in this permit use the same meanings as utility projects. If a project is not "minor", then it is "major".
14. Derive no direct access to install, maintain or repair the permitted facility from the freeway travel lane or shoulder or any interchange ramp, unless specifically authorized by WisDOT or if needed due to an emergency. In the latter case, immediately contact the Wisconsin State Patrol and WisDOT Region Office as indicated on this permit.
15. Install the facility in the specified permit location. Move any part of the facility found to be otherwise located to the correct location upon WisDOT order. Any facility part located other than as specified in this permit is at permittee's sole risk. Accordingly, if the same is undetected or is suffered to remain in variance to the permit, the permittee shall hold the State, its employees, agents and officers harmless and free of any cost, claim or liability associated with any accidental damage to such facility that may result from a highway construction, maintenance, traffic control, or ROW management project or function.
16. Promptly restore all highway facilities disturbed by the permitted work or associated operation. This includes natural highway facilities, including but not limited to living snow fence, headlamp screens, and other such highway safety features. WisDOT may issue a notice setting a specific time by which the restoration must be complete if restoration is not done voluntarily without delay. If the permittee fails to satisfactorily complete the restoration within the time established, WisDOT shall arrange for the restoration to be completed and bill the permittee accordingly. The permittee shall pay for all restoration costs.
17. Collect any brush, trash or waste materials resulting from the permitted work, and dispose of said materials off the ROW in accordance with applicable solid waste disposal regulations.
18. Send notice **within 10 calendar days** via regular mail or email to the authorized WisDOT representative who approved the permit upon completion of the work and restoration.
19. Smooth and finished slopes shall be constructed at any location where any regraded portion of the highway ROW meets the lands of adjacent property owners.
20. Backfill any excavation permitted within the highway pavement limits or shoulder areas with suitable granular material, placed in lifts or layers 12 inches or less each in depth, and mechanically compact to meet the appropriate density as specified in WisDOT's Standard Specifications for Highway and Structure Construction, current edition. Do not use water jetting to accomplish mechanical compaction. Repair to WisDOT's satisfaction any subsequent heavings, settlements, or other faultings attributable to the permitted work. Use temporary sheeting, shoring and/or trench boxes as needed to prevent trench/tunnel cave-ins.
21. Restore in-kind any curb, gutter, sidewalk, driveway, gravel base, ballast, shoulder material, or other highway ROW element/facility disturbed under this permit to the qualities, grades, compactions and conditions specified in WisDOT's Standard Specifications for Highway and Structure Construction, current edition.
22. Restore any turfed ROW area disturbed under this permit with fine-graded topsoil having a depth of not less than 4 inches, and reseeded to perennial grass or sodded to WisDOT's satisfaction.
23. Adjust manhole covers, shut-off and regulator valves, and like facilities to the level of the immediately adjacent grades.
24. Cure faults related to work or facilities under this permit that, in WisDOT's opinion, obstruct highway drainage or in any other manner adversely affect highway maintenance or operation, and restore the ROW as directed by and to WisDOT's satisfaction.
25. Keep all vehicles/equipment/materials outside the ROW fence including all bore pits of any bored or augered installations under a freeway. Do not keep vehicles/equipment/materials between any freeway travel lane and a bore pit if WisDOT authorizes the pit location within the freeway ROW. Locate all bore pits outside the clear zone and as close to the ROW fence as possible.
26. Do not keep vehicles/equipment/materials related to this permit within the non-freeway ROW limits except as are actively engaged in the work operation.
27. Be aware that future highway improvements may require the adjustment of part or all of the permitted facility, at permittee's cost, to conform to WisDOT's Utility Accommodation Policy.

28. Comply with appropriate laws, rules, policies, etc. when within tribal or federal lands. Provide documentation as needed when on WisDOT ROW to prove compliance or coordination with the following agencies:

- Wisconsin Historical Society to avoid/mitigate any potential cultural resource (archeological, historical, burial site, etc.) impacts per Wis. Stat. s. 44.40.
- Department of Natural Resources to avoid/mitigate any potential storm water runoff, site erosion, wetland, waterway and endangered/threatened species impacts.

SUPPLEMENTAL PERMIT PROVISIONS (#29-__)

The permittee shall abide by the following checked provisions:

TREE & VEGETATION MANAGEMENT

- ☒ 29. Plant trees/vegetation only in such locations and in such species as indicated on the plans included and approved with this permit, or as WisDOT specifies in the field.
- ☐ 30. Maintain all plantings according to the attached special permit provisions.
- ☒ 31. Do not place any sign or marker identifying the plantings within the highway ROW limits.
- ☒ 32. WisDOT accepts no responsibility for loss that may occur to the plantings. Be fully aware that the plantings are subject to:
 - Thinning and/or mortality
 - Normal hazards due to maintenance operations, snow control, and public utility installation or alteration
 - Trimming or removal, if or when the plantings cause restrictions to sight distance or hazardous snow/ice conditions on the highway
 - Destruction, if highway reconstruction is done
 - Partial or complete abandonment or obliteration, or return to private ownership, if future changes in highway location are made
- ☐ 33. Do not cut, trim or damage trees/vegetation to facilitate the installation or maintenance of the permitted facility except as authorized by the owner of such tree/vegetation. See Wis. Stat. ss. 86.03(2), (4), 86.16(3), and 182.017(5).
- ☐ 34. Do not cut or prune oak trees between April 15 and October 15 to prevent Oak Wilt Disease from spreading unless a thick coat of asphalt base tree paint is applied immediately after **any** cut, pruning wound, or abrasion made between those dates. Cleanly cut the exposed ends of any roots encountered during grading or trenching with suitable pruning tools immediately after exposure. Adhere to any applicable laws, including local ordinances if they are stricter than WisDOT specifications.
- ☐ 35. Remove all stumps, branches, logs, and other debris resulting from the cutting and trimming operations and dispose of such materials off the ROW. Tree disposal may also occur by giving them to the adjacent property owner(s) at a storage location approved by the owner(s). Comply with applicable laws that regulate the sale, transport, or pruning/cutting of trees.
- ☐ 36. Cut trees flush with the ground. Any remaining stumps shall not interfere with mowing operations.
- ☐ 37. Cut trees may be chipped and used for mulch on the ROW in a layer not exceeding three inches.
- ☐ 38. Trim only the trees/vegetation necessary to provide safe clearances or by special provisions. Do not damage non-target trees/vegetation. Do not clear cut trees/vegetation.
- ☐ 39. Survey the trees/vegetation to be removed and inspect jointly with a WisDOT representative prior to starting any work on the highway ROW.
- ☐ 40. Treat all deciduous tree stumps with a herbicide approved for this use. Do not treat evergreen tree stumps.
- ☐ 41. Follow the conditions specified in WisDOT's "Vegetation Alteration Decision" for vegetation removed or trimmed pursuant to Wis. Stat. s. 84.305.

RAILROAD CROSSING WORK

- ☐ 42. Complete a permit/application form to detour state highway traffic (DT1479). This DT1812 permit shall only be in effect if WisDOT approves the matching DT1479 permit.
- ☐ 43. Comply with the attached "Special Provisions for Railroad Crossing Work."

WORK RESTRICTIONS

- ☒ 44. Daily, holiday and/or seasonal work restrictions apply to the permitted work as detailed on page __. Review the restrictions with the WisDOT Region Office(s) identified on this permit.

MISCELLANEOUS

- ☐ 45. Contact the WisDOT Region Office(s) identified on this permit to arrange for a Region representative to inspect the work site. Perform no work under this permit prior to his/her arrival.
- ☒ 46. Contact the WisDOT Region Office(s) identified on this permit prior to completing the permitted work to arrange for a Region representative to inspect the work before the permittee's employees or contractor leaves the site.
- ☐ 47. Call the State Traffic Operations Center (STOC) / on a weekly basis or as otherwise determined by the STOC before working on any interstate or other major freeway. The STOC may place restrictions on work times and lane/shoulder closures based upon various special events, oversize freight movements, or daily peak travel times.
- ☐ 48. Construction by open-trench methods is authorized only if the permitted installation can be accomplished in advance of the highway paving. Bore or dry auger the permitted facility if this cannot be accomplished.
- ☐ 49. At any location where open-trench installation across highway pavement is authorized, saw-cut the surface full depth to enable it to be restored with smooth joints. Restore concrete pavement to the nearest joint.
- ☐ 50. Backfill all excavations according to the attached detail.
- ☐ 51. Blasting within the highway ROW **is authorized** with this permit.
- ☐ 52.

Wisconsin Lane Closure System Advance Notification

Provide the following advance notification to the engineer for incorporation into the Wisconsin Lane Closure System (LCS).

TABLE 108-1 CLOSURE TYPE AND REQUIRED MINIMUM ADVANCE NOTIFICATION

Closure type with height, weight, or width restrictions (available width, all lanes in one direction < 16')	MINIMUM NOTIFICATION
Lane and shoulder closures	7 calendar days
Full roadway closures	7 calendar days
Ramp closures	7 calendar days
Detours	7 calendar days
Closure type without height, weight, or width restrictions (available width, all lanes in one direction $\geq 16'$)	MINIMUM NOTIFICATION
Lane and shoulder closures	3 business days
Ramp closures	3 business days
Modifying all closure types	3 business days

Discuss LCS completion dates and provide changes in the schedule to the engineer at weekly project meetings in order to manage closures nearing their completion date.
stp-108-057 (20161130)



SDD 15C12 Traffic Control for Lane Closure With Flagging Operation

LEGEND

- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TEMPORARY PORTABLE RUMBLE STRIP ARRAY
- DIRECTION OF TRAFFIC
- WORK AREA
- FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF

GENERAL NOTES

DETAILS OF TRAFFIC CONTROL DEVICES AND INSTALLATION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS, THE SPECIAL PROVISIONS, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS, DEVICES, AND LOCATION OF ALL FLAGGERS SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE FIRST ADVANCE WARNING SIGN SHOULD TYPICALLY BE LOCATED IN ADVANCE OF THE ANTICIPATED TRAFFIC BACKUP OR QUEUE.

WHEN A SIDE ROAD OR RAMP INTERSECTS THE FACILITY ON WHICH THE WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC CONTROLS SHALL BE PROVIDED AS SPECIFIED IN THE PLANS AND/OR THE SPECIAL PROVISIONS OR AS APPROVED BY THE ENGINEER.

FLAGGING

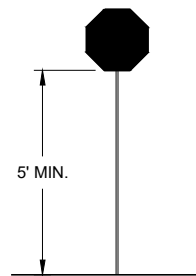
FLAGGERS SHALL BE IN SIGHT OF EACH OTHER OR IN DIRECT COMMUNICATION AT ALL TIMES. THEY SHALL BE EQUIPPED WITH STOP/SLOW PADDLES FASTENED ON SUPPORT STAFFS. WHEN THE FLAGGING OPERATION IS NOT IN EFFECT REMOVE TEMPORARY PORTABLE RUMBLE STRIPS PRIOR TO COVERING OR REMOVING ALL ADVANCE SIGNING.

- FOR MOVING WORK OPERATIONS, POST ADDITIONAL W20-7A FLAGGER SIGNS AT APPROXIMATELY 3,500' INTERVALS IN THE MOVING WORK OPERATION OR AS APPROVED BY THE ENGINEER.
- SIGN NOT REQUIRED IF FLAGGING OPERATION OCCURS WITHIN A SIGNED ROAD WORK ZONE AREA.

WHEN THE DISTANCE BETWEEN FLAGGERS EXCEEDS 2 MILES, A PILOT CAR IS REQUIRED. WHEN CURVES REDUCE SIGHT DISTANCE BELOW 400', A PILOT CAR IS REQUIRED.

TEMPORARY PORTABLE RUMBLE STRIPS

- UTILIZE TEMPORARY PORTABLE RUMBLE STRIPS ON ALL FLAGGING OPERATIONS.
- EACH TEMPORARY PORTABLE RUMBLE STRIP ARRAY CONSISTS OF THREE RUMBLE STRIPS SPACED ACCORDING TO MANUFACTURER'S RECOMMENDATION, PLACED TRANSVERSE ACROSS THE LANE AT LOCATIONS SHOWN.
- ONLY USE TEMPORARY PORTABLE RUMBLE STRIPS FOR THE APPROVED PRODUCTS LIST.
- INSTALL TEMPORARY RUMBLE STRIPS PER MANUFACTURER'S RECOMMENDATIONS.
- PLACE ADVANCE SIGNING PRIOR TO INSTALLING TEMPORARY RUMBLE STRIPS.
- DO NOT INSTALL TEMPORARY PORTABLE RUMBLE STRIPS ON GRAVEL, MILLED SURFACES, OR ASPHALT THAT HAS BEEN PAVED LESS THAN 12 HOURS.



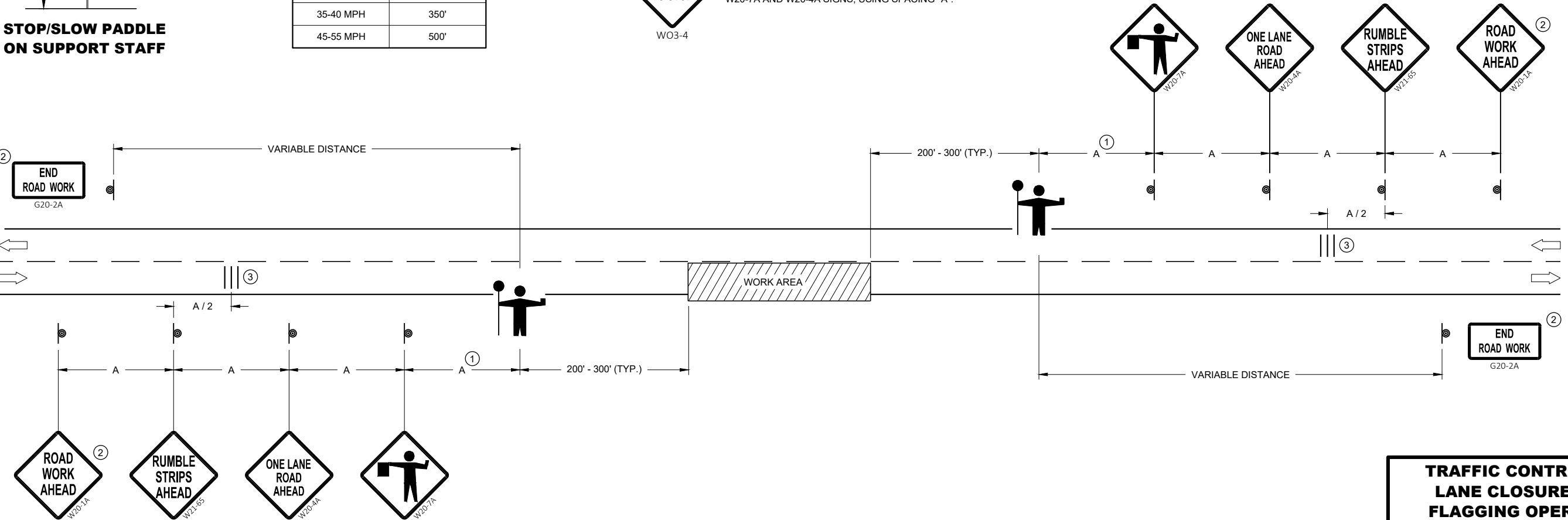
STOP/SLOW PADDLE ON SUPPORT STAFF

SIGN AND TEMPORARY RUMBLE STRIP ARRAY SPACING TABLE

SPEED LIMIT	SPACING "A"
25-30 MPH	200'
35-40 MPH	350'
45-55 MPH	500'



USE OF W03-4 SIGN IS OPTIONAL. WHEN USED, THIS SIGN SHALL BE LOCATED BETWEEN THE W20-7A AND W20-4A SIGNS, USING SPACING "A".



TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION

TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2019 /S/ Andrew Heidtke
DATE WORK ZONE ENGINEER

FHWA

*Traffic Control for Lane Closure with Flagging Operations***References:**[FDM 11-50-20](#)

Part VI from the Wisconsin Manual on Uniform Traffic Control Devices (WMUTCD)

Bid items associated with this drawing:

<u>ITEM NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT</u>
NONE		

Standardized Special Provisions associated with this drawing:

<u>STSP NUMBER</u>	<u>TITLE</u>
NONE	

Other SDDs associated with this drawing:

NONE

Design Notes:

Costs for flagging and associated signs are incidental to the contract as per Standard Specification 104.6.1 (4).

Provide appropriate details and/or special provisions to delineate drop-offs or open trenches adjacent to one lane traffic operations.

TPRS have the potential to shift a couple inches throughout the day, therefore they require daily placement, removal, and regular monitoring.

Contact Person:

Andrew Heidtke (414)-322-4185



Flagger Certification

2020 Construction Note Number 1 - Issued March 2020

Wisconsin Department of Transportation

Background

Effective with the December 2019 letting WisDOT standard spec 104.6.1.2.2 requires all flaggers to be certified and the contractor to provide flagger certification documentation to the engineer before they can perform flagging operations on a WisDOT construction project.

Problem

The department allows contractors to train and certify their own staff following the flagging training requirements section of the department's [flagging handbook](#). Four hours of classroom and eight hours of on-the-job training are mandated. Some contractors have found it difficult to arrange for staffing and implement the required training over the winter shut down.

Solution

The department has agreed to delay full implementation of the flagger certification requirement until June 1 2020.

If the contractor cannot provide enough certified flaggers to ensure safe operations, add the following language as a no cost change order to contracts that require flagging.

Replace paragraph 1 of standard spec 104.6.1.2.2 Flagging with the following:

(1) Ensure that when performing flagging work on the project flaggers wear a high visibility class 3 vest/pants ensemble that meets or exceeds ANSI/ISEA 107-2015 type R. Effective for all construction operations performed on or after June 1, 2020; ensure that flaggers are certified and provide flagger certification documentation to the engineer before flagging.

Contact: Andrew Heidtke (414) 220-6802, <mailto:andrew.heidtke@dot.wi.gov> for more information