



Division of Transportation  
System Development  
Northeast Regional Office  
944 Vanderperren Way  
Green Bay, WI 54304

Scott Walker, Governor  
Dave Ross, Secretary  
Internet web site: [www.wisconsin.gov](http://www.wisconsin.gov)

Telephone: (920)492-5643  
E-mail: [dot.dtsd.ne.utility@dot.wi.gov](mailto:dot.dtsd.ne.utility@dot.wi.gov)

## **SPECIAL SUPPLEMENTAL PERMIT PROVISIONS**

It is understood and agreed that approval of this utility permit is subject to applicant's full compliance with the standard supplemental permit provisions, special supplemental provisions found listed below, and the Wisconsin Department of Transportation's *Utility Accommodation Policy (UAP)*, current edition (Also known as Highway Maintenance Manual – Chapter 9, Section 15)  
<http://www.dot.wisconsin.gov/business/rules/property-uap.htm>

**Permit Number: 2018332**

1. No encroachment over edgeline with shoulder closure allowed, due to the high traffic volumes in AM/PM peaks.
2. (HMM 09-15-60-4.2) Send the LCS request to WisDOT for review and approval at the appropriate time in accordance with the following advance notifications guidelines:
  - a. 7 calendar days for any freeway ramp, lane or shoulder closure
  - b. 7 calendar days for full roadway closure of any state highway (detour involved)
  - c. 7 calendar days for closures that may impact oversize/overweight (OSOW) permits
  - d. 3 business days for closures non-freeway or shoulder closuresContact Josh Falk, (920) 366-8033 or [joshua.falk@dot.wi.gov](mailto:joshua.falk@dot.wi.gov).
3. The depth of bury for underground facilities in the right of way shall be a minimum of 36 inches as measured from the finished ground surface to the top of the facility at the time of installation.
4. (HMM 09-15-25-2.0) Bore shall be perpendicular to the highway, and bore pits established no closer to the highway than the toe of in slope or back of curb.
5. (HMM 09-15-45-5.0) Restore any curb, gutter, pavement, shoulder, sidewalk, driveway, gravel base, ballast, or other highway element disturbed to the qualities, grades, compactions, conditions, etc., in accordance with WisDOT's [Standard Specifications for Highway and Structure Construction, current edition](#).



# APPLICATION/PERMIT TO CONSTRUCT, OPERATE AND MAINTAIN UTILITY FACILITIES ON HIGHWAY RIGHT-OF-WAY

DT1553

7/2017

Wisconsin Department of Transportation  
s. 66.0831, 84.08, 85.15, 86.07(2)(a), 86.16, 182.017 and other applicable Wis. Stats.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 1. Applicant (Utility facility owner) Name and Address<br><b>We Energies Gas -<br/>800 South Lynndale Dr.<br/>Appleton, WI 54914</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  | 2. Work Start Date<br><b>10/10/2018</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3. Work Finish Date<br><b>1/31/2019</b> | 6. Location/Description (¼ section, section, town, range; provide plat and/or location maps)<br><b>T22 R16E SEC31 SW</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
| 4. Is the work due to a WisDOT highway project?<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | 5. Applicant Work Order (If any)<br><b>4271704</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         | 7. Work Location (List all that apply)<br>Town: <b>GREENVILLE, ELLINGTON</b><br>Village: _____<br>City: _____<br>County: <b>OUTAGAMIE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 9. Facility Type (Check all that apply) and Description (Size, material, voltage, pressure, # fibers, etc.)<br><input type="checkbox"/> Comm: _____<br><input checked="" type="checkbox"/> Electric: <b>12KV</b><br><input type="checkbox"/> Gas/Oil: _____<br><input type="checkbox"/> Water: _____<br><input type="checkbox"/> Sewer: _____<br><input type="checkbox"/> Casing: _____<br><input type="checkbox"/> Conduit: _____<br><input type="checkbox"/> _____<br><input type="checkbox"/> Transmission <input type="checkbox"/> Service<br><input checked="" type="checkbox"/> Distribution <input type="checkbox"/> Service ( <b>ESCP</b> ) |  | 12. Proposed Work Methods (Check all that apply)<br><input checked="" type="checkbox"/> Trench <input type="checkbox"/> Plow<br><input type="checkbox"/> Place fill <input type="checkbox"/> Rock blasting<br><input type="checkbox"/> Place cable <input type="checkbox"/> Open cut<br>in conduit pavement<br><input type="checkbox"/> Hand/mechanical excavation<br>Bore:<br><input type="checkbox"/> Hydraulic (Auger/Jack/Tunnel)<br><input type="checkbox"/> Pneumatic (Mole)<br><input checked="" type="checkbox"/> Directional 1 (Manually tracked)<br><input type="checkbox"/> Directional 2 (Computer tracked)<br><input type="checkbox"/> Unknown (At this time) |                                         | 8. Highway (List all that apply)<br>Wis: <b>15</b><br>US: _____<br>Interstate: _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
| 10. Facility Orientation (Check all that apply)<br><input checked="" type="checkbox"/> Underground <input checked="" type="checkbox"/> Overhead<br><input type="checkbox"/> Crossing <input checked="" type="checkbox"/> Parallel<br><input type="checkbox"/> <b>OSOW high clearance route</b><br><input type="checkbox"/> Structure attachment<br><input type="checkbox"/> Scenic easement (Off right-of-way)                                                                                                                                                                                                                                      |  | Install or attach to poles/towers:<br><input checked="" type="checkbox"/> New <input type="checkbox"/> Existing <input checked="" type="checkbox"/> Guys<br><b>45-3</b><br>(-Diameter) (Name of existing owner)<br>(Provide details for all guy-wires on plan sheets)<br>Pothole (Subsurface excavation):<br><input type="checkbox"/> Air <input checked="" type="checkbox"/> Water<br>Tree/vegetation control:<br><input type="checkbox"/> Trim (Prune) <input type="checkbox"/> Plant<br><input type="checkbox"/> Remove (Cut) <input type="checkbox"/> Mow<br><input type="checkbox"/> Chemically treat                                                                 |                                         | 13. Work Zone Description (Check all that apply).<br>(Provide relevant diagram(s) with application.)<br><input type="checkbox"/> Not applicable<br><input type="checkbox"/> Full road closure: detour<br><input type="checkbox"/> Full road closure: temporary<br><input type="checkbox"/> Lane closure: without flagging<br><input type="checkbox"/> Lane closure: with flagging<br><input type="checkbox"/> Lane encroachment (2 feet or less)<br><input type="checkbox"/> Intersection/roundabout<br><input checked="" type="checkbox"/> Shoulder/parking lane closure<br><input type="checkbox"/> Railroad crossing<br>Freeway/expressway location<br><input type="checkbox"/> Off shoulder: < 30' off white line<br><input type="checkbox"/> Off shoulder: ≥ 30' off white line<br><input type="checkbox"/> Near right-of-way line or fence<br>Non-freeway/expressway location<br><input checked="" type="checkbox"/> Off shoulder: < 15' off white line<br><input checked="" type="checkbox"/> Off shoulder: ≥ 15' off white line<br><input type="checkbox"/> Back of curb: < 2' behind<br><input type="checkbox"/> Back of curb: ≥ 2' behind |  |
| 11. Work Types (Check all that apply)<br><input checked="" type="checkbox"/> New facility <input checked="" type="checkbox"/> Remove<br><input type="checkbox"/> Joint install <input type="checkbox"/> Maintenance<br><input type="checkbox"/> Improve or repair existing <input type="checkbox"/> Discontinue, left in place                                                                                                                                                                                                                                                                                                                      |  | 14. Is the facility near a survey monument? <b>HMM 09-15-35</b><br>If yes, call (866) 568-2852 or email <a href="mailto:geodetic@dot.wi.gov">geodetic@dot.wi.gov</a> .<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                                                                                                              |                                         | 15. Will appurtenances be installed with the facility? If yes, provide a description and/or specification for each item.<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | 16. Trans 401 project designation? If Major, provide a formal erosion control plan. <b>HMM 09-15-35</b><br><input type="checkbox"/> Major <input checked="" type="checkbox"/> Minor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                         | 17. Are any environmental approvals, certifications or permits required from other regulatory agencies, including tribal governments? If yes, provide a copy of each item. If no, provide proof of other agency coordination as needed.<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |

**\* 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.****

|                                                                                                                                                         |                                         |                                                                                                                                                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 18. Utility Person Responsible for Construction<br><b>James Tefft</b>                                                                                   | Telephone Number<br><b>920-380-3443</b> | <b>It is understood and agreed that WisDOT approval is subject to the applicant's full compliance with all pertinent statutes, as well as any regulations and rules of other jurisdictional agencies (which may be more restrictive), any supplemental permit provisions, and WisDOT's <u>Utility Accommodation Policy</u>, current edition.</b>            |
| 19. Utility or Project 24/7 Emergency Contact<br><b>We Energies</b>                                                                                     | Telephone Number<br><b>800-662-4797</b> |                                                                                                                                                                                                                                                                                                                                                             |
| 20. Provide company name and address of utility authorized representative if not employed by the applicant.<br><b>Kyle Galligan</b>                     |                                         | <b>9/17/2018</b><br>(Date)<br>(Utility Authorized Representative Signature – If filled via computer, brush script font)                                                                                                                                                                                                                                     |
| 21. Provide additional work details, if needed (use back page or include separate pages)<br><b>12kv 3 phase OH/UG line extension for All World Ford</b> |                                         | Designer <b>920-380-3355</b> <b>Kyle.Galligan@We-Energies.com</b><br>(Title) (Telephone Number) (Email Address)                                                                                                                                                                                                                                             |
|                                                                                                                                                         |                                         | <b>This permit does not transfer any land, or give, grant or convey any land right, right in land, or easement in WisDOT right-of-way. It is not assignable or transferrable. If a utility facility changes ownership, this permit terminates. The new owner must obtain a permit in order to operate and maintain the facility in WisDOT right-of-way.</b> |

## For Wisconsin Department of Transportation Use Only

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| <input checked="" type="checkbox"/> <b>UTILITY SHALL NOTIFY WisDOT REPRESENTATIVE LISTED BELOW 3 DAYS BEFORE STARTING ANY WORK:</b><br>Region contact, office address, telephone number and email address<br><b>Linda Skaleski</b><br>WisDOT, Northeast Region<br>944 Vanderperren Way<br>Green Bay, WI 54304<br>920-492-4166<br><a href="mailto:dotdtsdneutilitycoordination@dot.wi.gov">dotdtsdneutilitycoordination@dot.wi.gov</a> | <input checked="" type="checkbox"/> <b>Review All Supplemental Permit Provisions</b><br><input checked="" type="checkbox"/> <b>Revisions Made to Drawings or Other Pages</b><br><input checked="" type="checkbox"/> Lane Closure System notification required <b>HMM 09-15-60</b><br><input type="checkbox"/> Insurance or performance bond required<br><input type="checkbox"/> Joint installation: See permit(s) # _____<br><input type="checkbox"/> Private utility (Non-public ownership and/or use)<br><input type="checkbox"/> Expedited Service Connection Permit<br><input type="checkbox"/> This permit voids & supersedes # _____ issued: _____ | Application Received<br><b>10/1/2018</b><br>Application Completed<br><b>10/09/2018</b><br>Permit Issued<br><b>10/09/2018</b><br>Permit Extended<br><br>Permit Amended<br><br>Permit Number<br><b>2018332</b> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                              |
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(WisDOT Improvement Project ID Numbers, if applicable)

(WisDOT Authorized Representative Signature – If filled via computer, Brush Script font)

# APPLICATION/PERMIT TO CONSTRUCT, OPERATE AND MAINTAIN UTILITY FACILITIES ON HIGHWAY RIGHT-OF-WAY *(continued)*

Wisconsin Department of Transportation

DT1553

Use this section to provide information that does not fit on front page

## INDEMNIFICATION

This 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, as allowed by Wisconsin law, 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.



## STANDARD SUPPLEMENTAL PERMIT PROVISIONS

For Wisconsin Department of Transportation Utility Facility Permits

### Acronyms used in this document:

- BMPs: Best Management Practices
- R/W: Right-of-Way
- UAP: Utility Accommodation Policy
- HMM: Highway Maintenance Manual
- WisDOT: Wisconsin Department of Transportation

### 1. GENERAL WORK REQUIREMENTS

- As required by Wisconsin Statute 182.0175, when filing your Diggers Hotline request ensure that this WisDOT Permit Number is in the Remarks Section of the Diggers Hotline Ticket.
- The Permittee shall bore under all driveways, private entrances, wetlands, culverts, and all roadways.
- The Permittee is responsible for obtaining any permits from the Department of Natural Resources, or any other agency that may have an interest in the area impacted by the construction of the utility facility.

2. **WORK DUE TO A WISDOT HIGHWAY PROJECT.** This approved permit constitutes acceptance that the work in this permit is compatible with permit requirements. This approved permit is NOT a Work Plan Approval/Start Work Notice as required by Trans 200.05(07). This approved permit is NOT a Work Plan Approval/Start Work Notice for a non-Trans 220 project. This approved permit does NOT approve or authorize an agreement between WisDOT and the Permittee for compensable work due to a WisDOT highway project.

3. **PERMIT TERM.** For as long as the Permittee continues to own, operate and maintain this utility facility within WisDOT R/W in accordance with the terms of its permit and WisDOT's UAP, this permit shall be valid.

4. **REVOCATION BY WISDOT.** WisDOT may revoke this permit if its own use of the R/W would be facilitated by the full or partial relocation of the Permittee utility facility, and shall provide the Permittee with written notice prior to revocation. At which time WisDOT shall work with the Permittee to find a suitable replacement area on R/W near the terminated location if possible. WisDOT shall not compensate the Permittee to move its utility facility in keeping with WisDOT's policy on compensable / non-compensable utility facility moves.

5. **TERMINATION BY PERMITTEE.** The Permittee may terminate this permit upon 60 days written notice to WisDOT. Upon such termination, the Permittee shall either remove its communication cable facility from the R/W, or abandon it in-place provided it does not constitute an environmental hazard.

6. **HOLIDAY WORK RESTRICTIONS for 2018.** The Permittee shall not work on January 1, May 28, July 4, September 3, and November 22, and December 25.

7. **WORK-TIME RESTRICTIONS.** Weekday work is from sunrise to sunset. Weekend work may be allowed upon prior approval from WisDOT. No work shall take place during nighttime hours unless authorized by WisDOT.

8. **TRAFFIC CONTROL.** All work zone traffic control will be in accordance with the Wisconsin Manual on Uniform Traffic Control Devices. Additional guidance is available from WisDOT through a booklet entitled, *Work Zone Safety, Guidelines for Construction, Maintenance, and Utility Operations* or from HMM 09-15-60.

9. **WORK AREA PROTECTION DURING NON-WORK TIMES.** The Permittee may store vehicles, equipment, or materials on the non-freeway R/W provided they are placed as close to the non-freeway R/W line as possible, but no less than 30 feet from the edge of the nearest travel lane. If vehicles, equipment, or materials must be parked or stored within an area that is less than 30 feet from the edge of the nearest travel lanes, appropriate temporary concrete or water-filled barriers, signing, and devices shall be utilized. The Permittee shall ensure that any excavations left open during non-work times are well marked and secured from public intrusion.

The primary objective will be maintenance of a safe traffic and working environment. No operation shall to any extent pose any hazard neither to, nor in any manner influence traffic at any time.

All vehicles used to conduct the work operations will be equipped with conspicuously visible roof-mounted revolving or strobe lights. These lights shall be in operation just prior to and during the time the work operations are being conducted. Hazard warning lights on the vehicles must also be operating.

10. **WORK RESTRICTIONS.** For the purposes of placement of these facilities, as stated with this permit request, the State security fence shall not be opened or damaged.

11. **CLEAR ZONE / DRAINAGE INTERFERENCE.** No topsoil or other excavated piles of soil shall be deposited in any manner that interferes with the clear zone or regular drainage patterns within the highway.

As much as possible, all equipment, operations, and spoil material should be situated or accomplished off of the highway.

12. **EROSION CONTROL.** The Permittee shall use the appropriate erosion control BMPs to contain soil directly at the site to prevent disturbed soil from getting into nearby waterways and wetlands. All appropriate erosion control devices shall be in place **prior to starting construction activities**. Temporary seeding shall be used as necessary after rough grading and before completion of the project. The Permittee shall ensure that erosion control BMPs used to protect restored areas remain in place until replacement vegetation achieves sustained growth.

The Permittee shall take all precautions necessary to prevent mud, dirt, or other debris from being deposited onto the shoulder or pavement of all access roads or highways. Any materials deposited on the shoulder or pavement shall be removed immediately. Ruts may remain as is if the Permittee is accessing the R/W from private property, but appropriate erosion control BMPs shall be used to contain disturbed soil at the site.

13. **R/W RESTORATION.** Upon completion of the project a variation of erosion control measures will be required to restore the area that has been disturbed allowing it to return to the manner it was in previous to the construction. All disturbed sites will require a seed mixture that includes a quick sprouting variety with fertilizer and mulch. Other possibilities that may have to be considered are Geotextile fabric, e-mat, and stone ditch checks.

The Permittee is responsible to assure that erosion control measures used to protect restored areas remain in place until replacement vegetation achieves sustained growth.

The basic drainage pattern of the highway shall remain undisturbed by the permitted work. Upon project completion, all spoils, debris, refuse, and waste resulting from the permitted work shall be removed from the work site. Should future maintenance work on the Permittee's utility facility result in the disturbance of the existing R/W, the Permittee shall restore the R/W to its original condition as soon as possible.

Any works or operations not in full compliance herewith shall justify an order by any inspecting officer of WisDOT to cease all further progress on the work, and to accomplish all restorations of disturbed areas, including full restorations of the pavement

Upon completion of the work, all disturbed areas shall be restored according to requirements stated in the Utility Accommodation Policy, HMM 09-15-65, and in a manner satisfactory to WisDOT

14. **NOTIFICATIONS / CONTACTS.** Notify Northeast Region permit coordinator/field inspector, by phone or email, three days prior to the start of construction. Notify Diggers' Hotline 800/242-8511 at least three working days prior to the start of any excavation. It is the obligation of the permittee to determine the location of, and avoid any damage to, the pre-existing lines and facilities of others.

15. **TREES.** Prevent the spread of oak wilt by treating all cut surfaces and abrasions sustained **between April 1 and September 30** by healthy oak trees and saplings with a thorough application of tree paint immediately upon discovering a wound. Between these dates, also paint the cut surfaces of the stumps of all healthy oak trees and saplings immediately after cutting, whether remaining in place or grubbed.

This permit approves the installation of facilities as shown on the diagram provided. If the above assigned position is not feasible, an alternate location of facilities shall be approved prior to installing the facilities by contacting the permit coordinator approving the permit. If the facility is later discovered to be at a location other than that designated by the permit you may be required to relocate the facility at your expense.

*This permit is subject to the attached drawings, these supplemental provisions, and WisDOT's Utility Accommodation Policy. New supplemental provisions may be added, or the existing ones deleted or amended in the future as different issues arise during the installation, operation and maintenance of the permittee's facilities.*

### 3.3 Subsurface Utility Excavation (SUE)

WisDOT allows SUE as a necessary tool for accurate vertical location of utilities. Two methods are available: air (vacuum) and water (jetting). Within the pavement structure (lanes, shoulders, curb & gutter), use **air** SUE rather than water. Water may be allowed if the air method cannot penetrate frozen and/or densely compacted soil. Air or water SUE may be used in other R/W areas beyond the pavement structure. Table 1 below outlines the basic steps for SUE work.

Consult WisDOT prior to using water SUE. If WisDOT agrees to its use, check the SUE water jetting box on the permit application and show hole locations on a drawing. Submit **before** pavement condition pictures at each SUE hole with the permit application, and provide pictures of the fully restored holes **after** the job is completed. This provides WisDOT and the utility with documentation that the restoration was finished. Monitor the holes over the next few years, or until WisDOT is satisfied that no additional settling is occurring or until a new resurfacing or pavement replacement project is done. A utility must repair any SUE hole settlement (Figure 2).

Numerous pictures are not needed. But pictures should be taken from the same angle and distance for the before and after conditions, and be far enough away to provide some sort of perspective for the location (i.e., not right next to the hole). Take pictures with a digital camera so they can be sent electronically, or if taken with a conventional camera, scan and send to WisDOT in a .jpg or .pdf format. No pictures are required for air SUE.

Use round cores for SUE holes within the pavement structure. Round cores are preferred since they prevent stress cracks due to elimination of corners. The maximum size of a SUE hole is 12" in diameter in the wheel paths and a maximum of 16" in diameter outside the wheel paths. Beyond the pavement structure, the hole size may be larger (18"-24") and square upon WisDOT approval.

**Table 1: Basic SUE Steps**

- 1) Pavement is saw cut full depth, with a bit ranging from 12" to 16" in diameter; resulting in a "core".
- 2) The core is removed and saved for reuse (if structurally sound).
- 3) A protective steel ring is placed to protect the edge of the opening from damage.
- 4) Vacuum equipment is used to excavate compacted material from bottom of base course down to beneath utility facility.
- 5) Utility work is performed (e.g., leak repair, service connection).
- 6) Utility facility is protected with fine material.
- 7) Self-mixing flowable fill material is placed from top of fine material to bottom of base course (fill is designed to be traffic-bearing in 90 minutes).
- 8) Non-shrink grout is placed (grout is designed to be traffic-bearing in about 90 minutes).
- 9) The removed core (or a generic equivalent replacement core) is placed in the remaining opening (original alignment and orientation is maintained if removed core is used) forcing the grout to the surface to fill the annular space and core extraction hole.
- 10) The restored opening is sealed.



**Figure 2: Improper SUE Restoration**

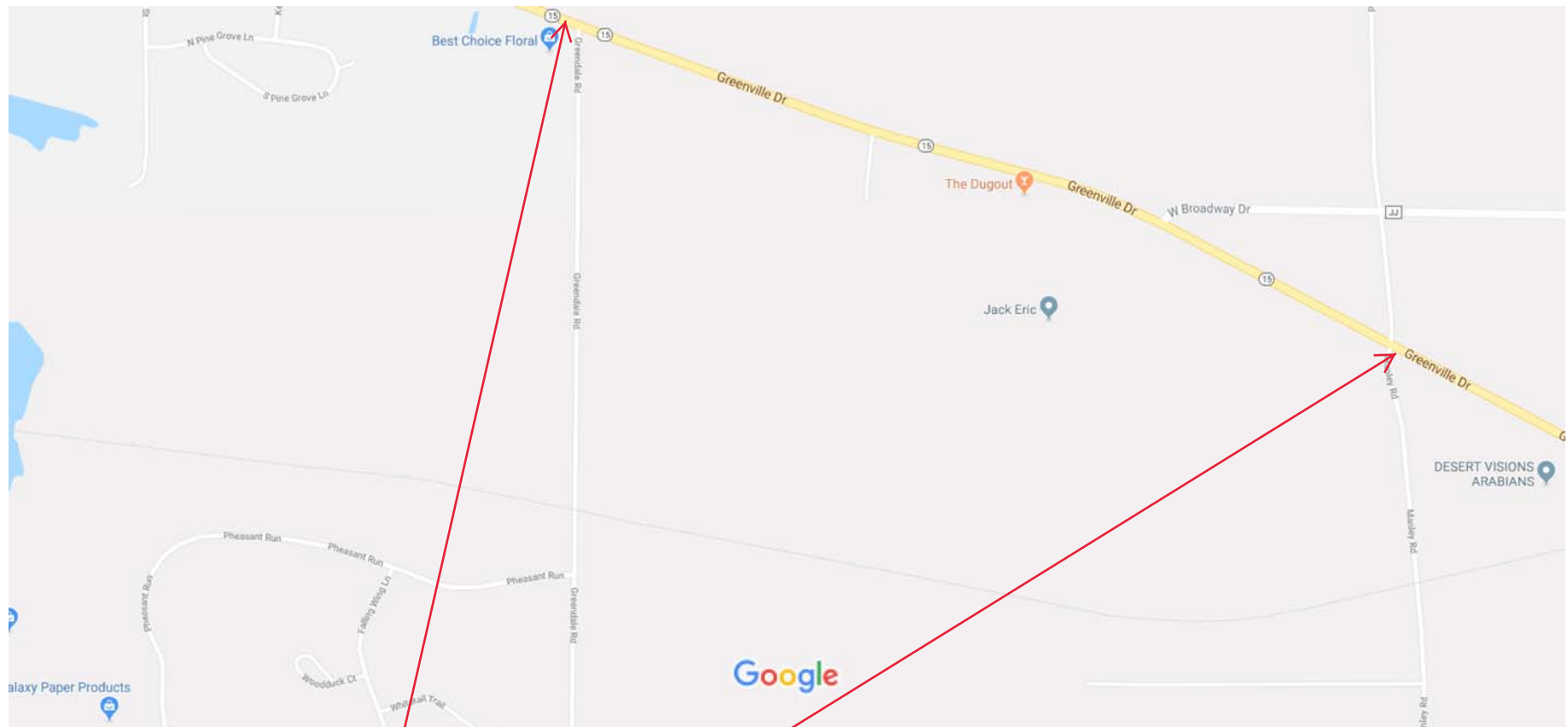
### 3.4 Non-Metallic Lines

Any non metallic pipe, cable or other kind of utility line which lacks a continuous and integral metallic component capable of detection by locating instruments shall be accompanied in its location by a continuous detectable metallic tracer wire or metallic tape.

### 3.5 Casing

Where crossings by underground lines are encased in protective conduit or duct, the encasement shall extend at least two feet beyond the toe of slope or three feet beyond the ditch line. On curbed sections, it shall extend at least outside the outer curbs.

Google Maps



Map data ©2018 Google 500 ft

[Set a home address](#)**CLICK LINK TO VIEW THIS  
AREA IN GOOGLE MAPS**<https://www.google.com/maps/@44.3290936,-88.6110027,16z>

10/2/2018

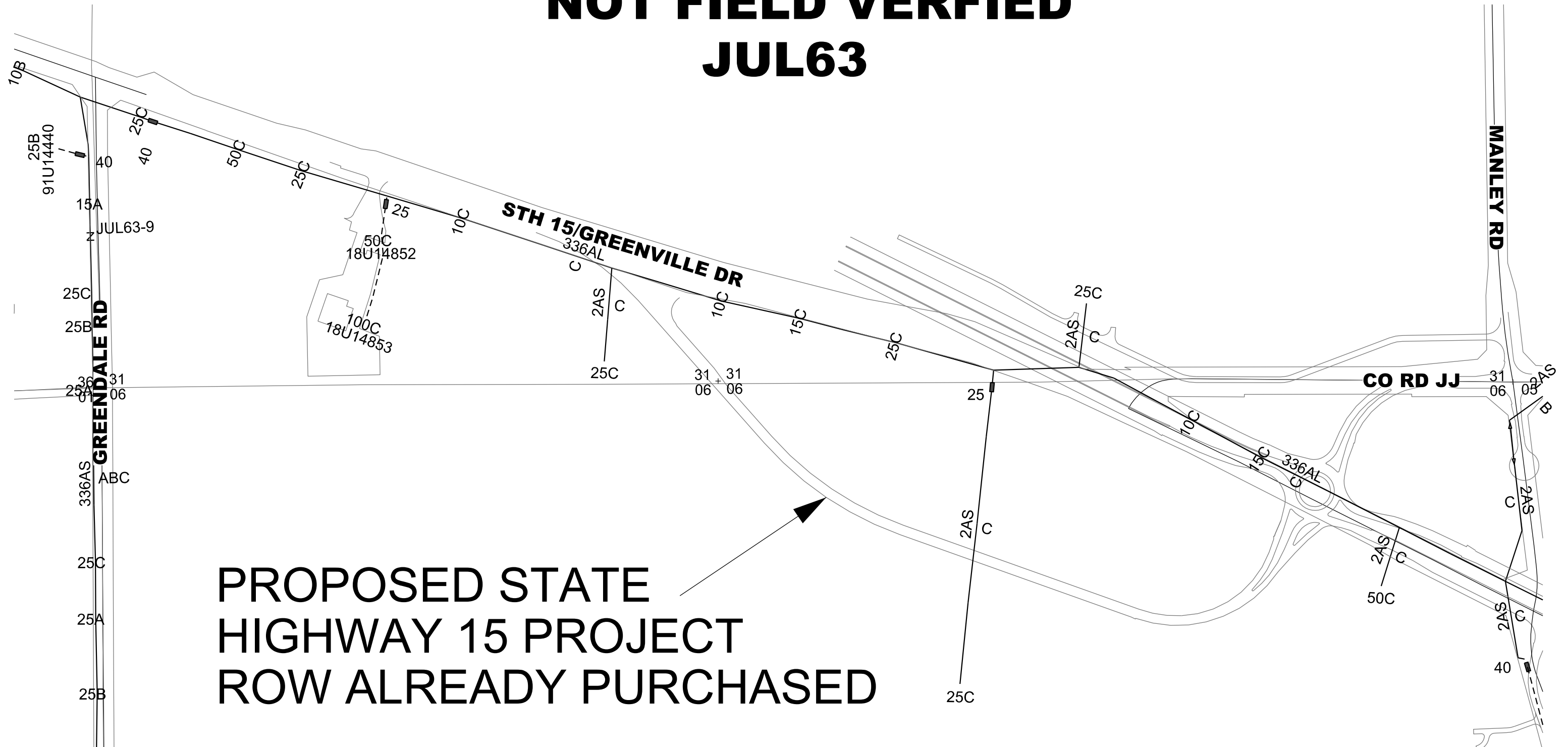
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| <div><div></div><div>ELEC WR <div>4271704</div></div><div>GAS WR <div></div></div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | <div>COMMON INFORMATION</div> <div><div><div>STAKING REQUIREMENTS:</div><div><div><input checked="" type="checkbox"/> SURVEYOR</div><div><input type="checkbox"/> STAKED</div></div><div><div><input type="checkbox"/> DESIGNER</div><div><input type="checkbox"/> NOT NEEDED</div></div></div><div><div>MAIN / SERVICE IN EASEMENT:</div><div><div><input type="checkbox"/> YES</div><div><input type="checkbox"/> NO</div></div></div></div> <div>RESTORE PRIVATE PROPERTY: <input type="checkbox"/> WE ENERGIES <input checked="" type="checkbox"/> CUSTOMER</div> <div>WORK IS APPROX <u>150</u> FT, DIRECTION <u>SE</u> OF CL OF <u>GREENDALE RD</u> NEAREST CROSS STREET <small>(ALSO FOR GAS SERVICE TEE)</small></div> <div>ELECTRIC INFORMATION</div> <div><div>OPER MAP #: <u>3708-9080-04</u> FEEDER/LINE #: <u>FJUL63</u></div><div>CATV JOINT USE #: _____ TEL JOINT USE #: _____</div></div> <div>PROPOSED GAS SERVICE INFORMATION</div> <div><div>MTR SIZE: _____ MTR TYPE: _____ PRES: _____</div><div>SERV PIPE SIZE: _____ MATERIAL: _____</div><div>MTR LOC: _____ FT. _____ OF _____ CORNER</div><div>CONSTRUCTION TYPE: _____</div><div><div><input type="checkbox"/> EFV</div><div><input type="checkbox"/> RELIGHT</div><div><input type="checkbox"/> CURB VLV</div><div><input type="checkbox"/> TIE IN PIPING</div></div></div>                                                                            |  | <div>CONSTRUCTION NOTES:</div> <div><div>* 3 PHASE OH/UG EXTENSION TO BE DONE ON WR 4271704.</div><div>* SINGLE PHASE RELOCATION TO BE DONE ON WR 4277411</div><div>* 3 PHASE SERVICE TO BE INSTALLED ON WR 4269277.</div><div>* GAS SERVICE TO BE INSTALLED ON WR 4276456.</div><div>* INSTALL 3 PHASE UG FIRST STARTING @ POINT 230 TO POINT 260. AFTER 3 PHASE CABLE AND TRANSFORMER HAVE BEEN INSTALLED ENERGIZE A SINGLE PHASE OF THE NEWLY INSTALLED CABLE. PARK THE REMAINING PHASES IN THE TRANSFORMER.</div><div>*AFTER 3 PHASE UG HAS BEEN INSTALLED ON WR 4271704 WITH ONE PHASE ENERGIZED (C). PROCEED TO WR 4277411 AND RELOCATE PER DRAWING.</div><div>*ONCE THE PREVIOUS STEPS HAVE BEEN COMPLETED, INSTALL THE OH 3 PHASE PER DRAWING 4271704 AND ENERGIZE THE REMAINING PHASES.</div><div>* IF DISTURBANCE OCCURS IN SUMMER, FINAL STABILIZATION SHALL BE PERMANENT SEED AND PROPERLY ANCHORED MULCH, UNLESS NOTED. IF DISTRUBANCE OCCURS IN WINTER, TEMPORARY STABILIZATION SHALL BE SOIL STABILIZER, TYPE A, UNLESS NOTED. FINAL STABILIZATION IS REQUIRED IN SPRING.</div><div>* DEPENDING ON THE TIME OF YEAR AND WEATHER CONDITIONS, CONSIDER USING PLATES/MATS IN WELANDS OR CROSSING DITCHES.</div><div>* STOCK PILE MATERIALS SHALL BE PLACED UPSLOPE FROM EXCAVATION. IF STOCKPILE MATERIALS MUST BE PLACED DOWNSLOPE OF EXCAVATION, PROTECT STOCKPILES WITH 12" WATTLES.</div><div>* IF DISTURBANCE OCCURS IN AGRICULTURAL FIELDS, SOIL SEGREGATION WILL NEED TO TAKE PLACE TO RETURN FIELDS TO PRE-CONSTRUCTION SOIL STRATIFICATION AND TO PRE-CONSTRUCTION ELEVATIONS.</div></div> |                                         | <div><div>T22N R16E</div><div></div><div>NORTH</div><div>SEC 31 SW 1/4</div></div> |  |
| <div>CITY / TOWN / VILLAGE: <u>T - ELLINGTON/GREENVILLE</u></div> <div>CUST/PROJ NAME: <u>ALL WORLD FORD</u></div> <div>PROJECT LOCATION: <u>STH 15 FROM GREEN DALE RD TO</u><br/><u>CO RD JJ, N2484 GREENVILLE DR</u></div> <div>WORK DESCRIPTION: <u>OH/UG 3 PHASE EXT, INSTALL 3 PHASE</u><br/><u>150KVA XFMR, 1200A 208/120V SERVICE</u></div> <div>PREPARED BY: <u>KYLE GALLIGAN</u></div> <div>E-MAIL: <u>KYLE.GALLIGAN@WE-ENERGIES.COM</u></div> <div>OFFICE #: <u>920-380-3355</u> CELL #: <u>414-940-2513</u></div> <div>PAGER #: _____ IO #: <u>5469</u></div> <div>PROJECT ID: <u>WI4271704</u> CGS #: _____</div> <div>DATE PREPARED: <u>09/24/2018</u> DATE REVISED: <u>09/26/2018</u></div> <div>RAILROAD PERMITTING/FLAGGING REQUIRED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO RR NAME _____</div> <div>CORROSION CONTACT: _____ PHONE #: _____</div> |  | <div><div>CRITICAL SAFETY RULES - EO:</div><div>1. Enclosed space procedures</div><div>2. Excavation and shoring</div><div>3. Rubber gloves and sleeves</div><div>4. Fall protection</div><div>5. Lock out - Tag out</div><div>6. Seat belts</div><div>7. Securing parked vehicles</div><div>CONTINGENCIES &amp; COMMENTS:</div><div>DIGGERS HOTLINE / MISS DIG REQUIRED.</div><div>WE ENERGIES WILL RESTORE ROW</div><div>WE ENERGIES WILL NOT HAUL SPOIL</div><div>CUSTOMER IS REQUIRED TO LOCATE ALL PRIVATE UNDERGROUND FACILITIES PRIOR TO INSTALLATION.</div><div>WE ENERGIES IS NOT RESPONSIBLE FOR ROOT DAMAGE.</div><div>53,600 AVAILABLE SHORT CIRCUIT CURRENT.</div><div>REFERENCE WE ENERGIES 'ELECTRIC SERVICE &amp; METERING MANUAL' PAGES: G1, U2-3, U12, M2-3, M17, D2, D15-17, AND APPENDIX II.</div></div> <div><div>WIRE KEY:</div><div>F17 - 3 #2 AL 15 KV</div><div>F16 - 1 #2 AL 15KV</div><div>F8 - 2 #2 ACSR</div><div>F7 - 3 336 ACSR</div><div>F6 - 1 336 ACSR</div><div>F - 1 #2 ACSR</div><div>N - 1 #2 ACSR</div><div>N6 - 1 2/0 ACSR - NEUTRAL</div><div>S7 - 1/0 TXF</div><div>S5 - 350 TXR</div><div>S4 - 3/0 TXR</div><div>S3 - 1/0 TXR</div><div>S2 - 2 TXR</div><div>S - 6 DX</div><div>C - COMMUNICATION</div><div>EOP - EDGE OF PAVEMENT</div><div>EOS - EDGE OF SHOULDER</div><div>P STO - PROPOSED STORM</div><div>P PAVE - PROPOSED PAVEMENT</div><div>P SW - PROPOSED SIDEWALK</div></div> |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                         |                                                                                                                                                                      |  |
| <div><div>_____</div><div>CUSTOMER'S SIGNATURE OF APPROVAL</div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | <div><div>_____</div><div>DATE</div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                         |                                                                                                                                                                      |  |
| <div>9/28/2018 9:57:51 AM U:\Data\@Work Management\Fox Valley\Wisc\@WISC 4260000 - 4279999\4271704\4271704 SKETCH.dgn</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                         |                                                                                                                                                                      |  |
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**EXISTING  
CIRCUIT DIAGRAM  
NOT FIELD VERIFIED  
JUL63**



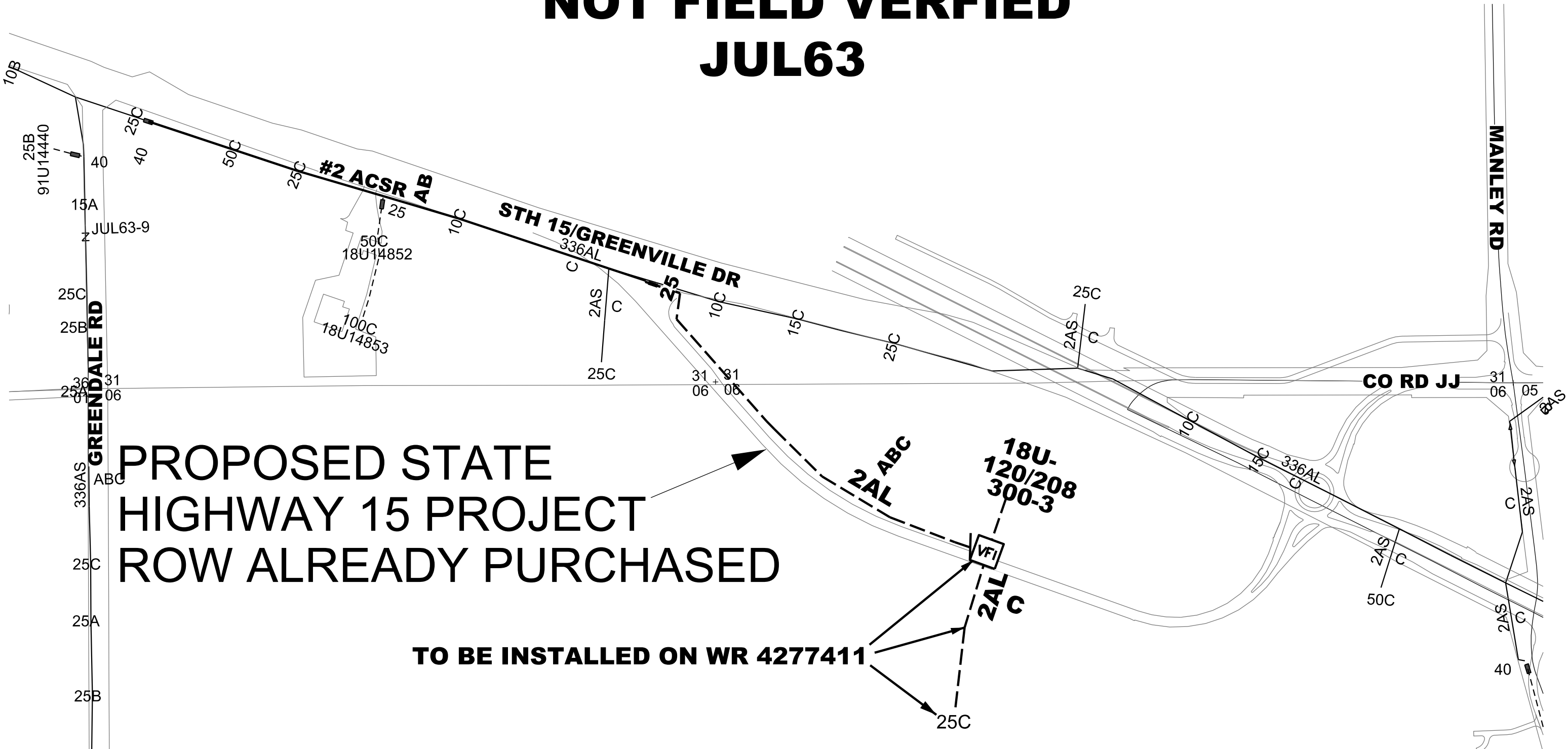
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PROPOSED

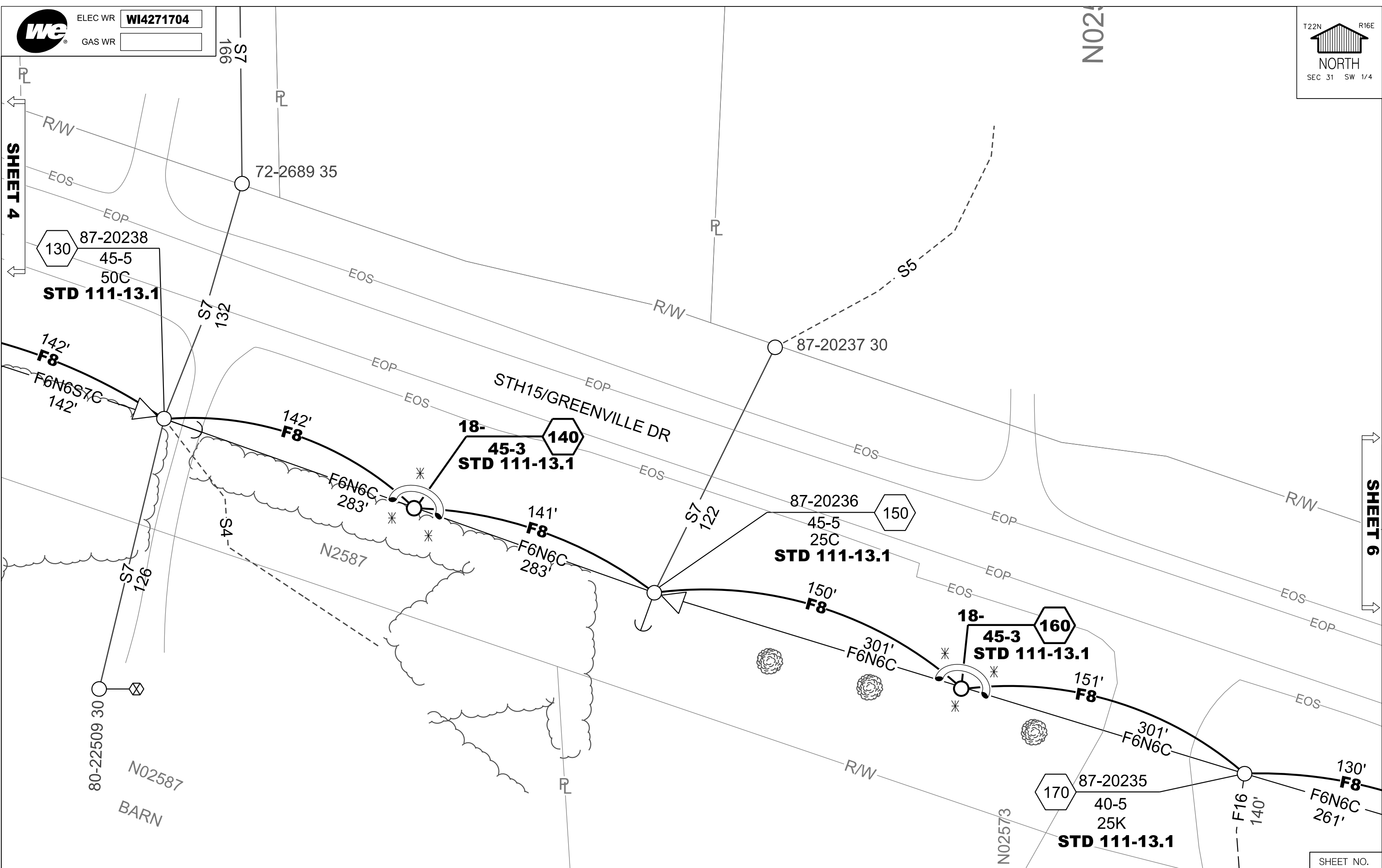
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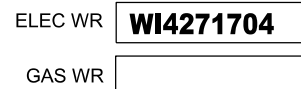
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JUL63



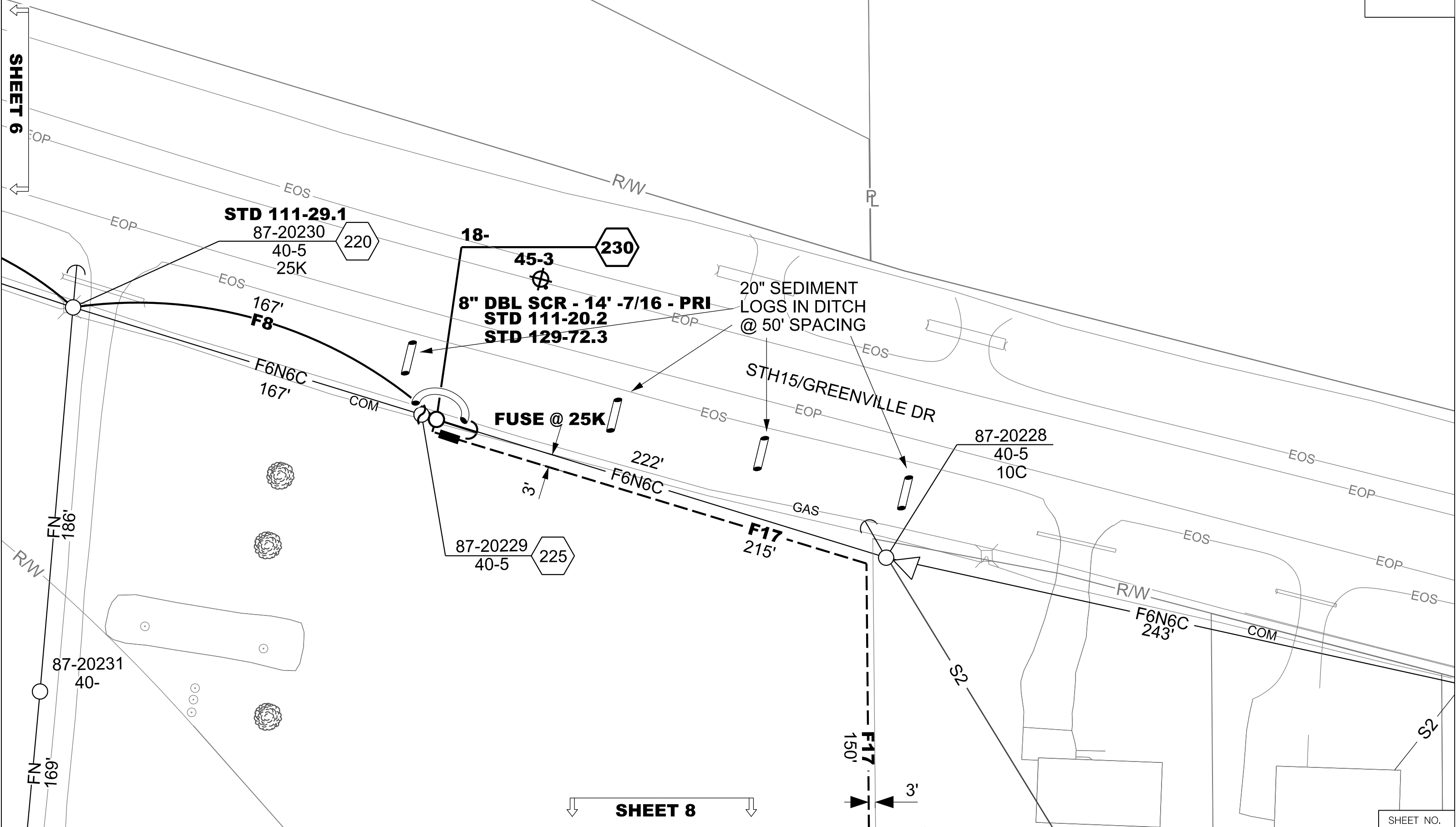
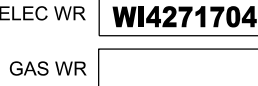


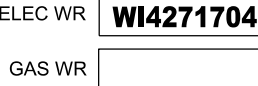




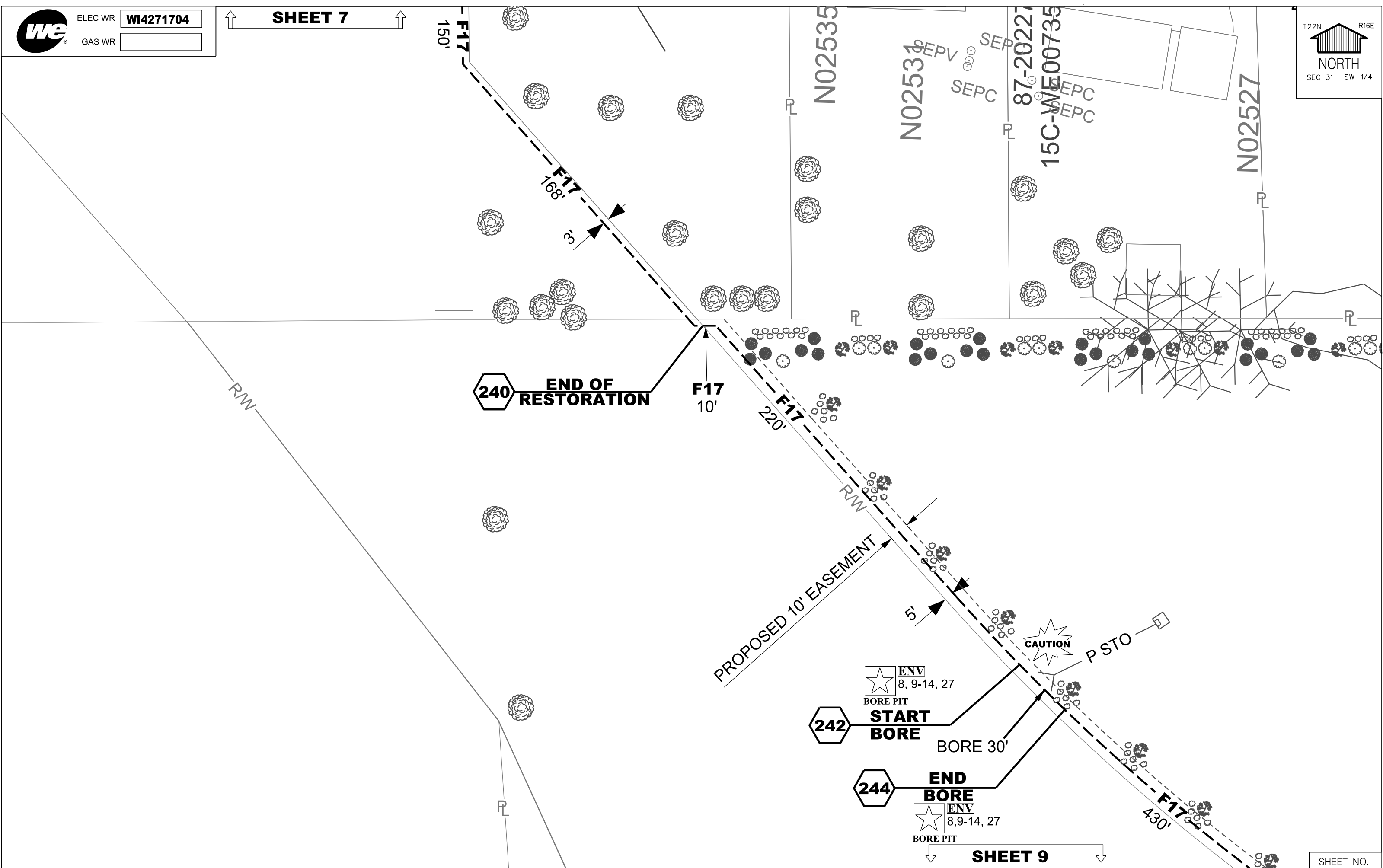
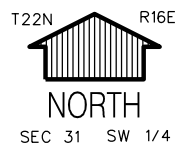
T22N R16E  
NORTH  
SEC 31 SW 1/4

**SHEET 7**





**SHEET 7**

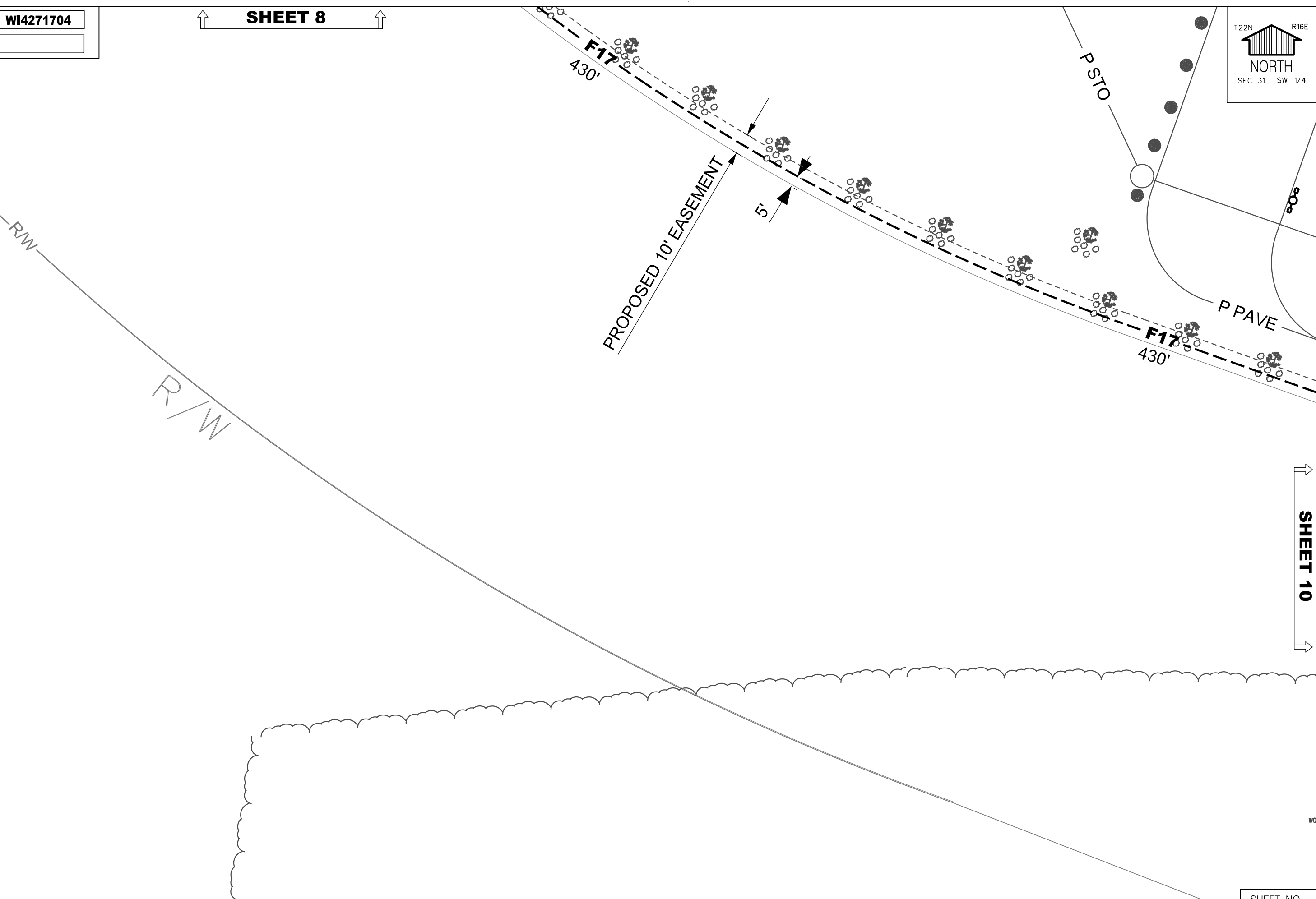


# SHEET 9

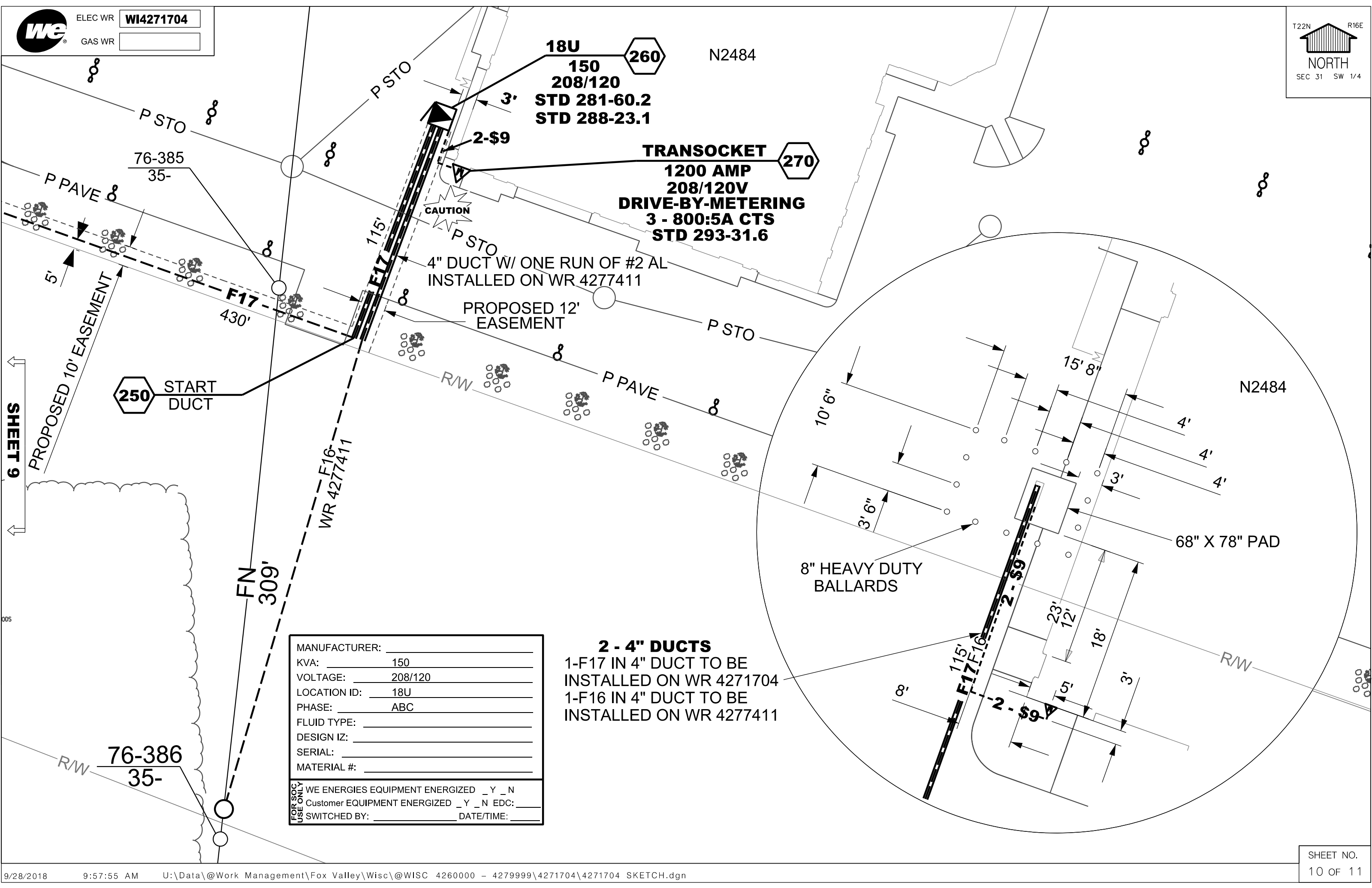
SHEET NO.  
8 OF 11



T22N R16E  
NORTH  
SEC 31 SW 1/4



**SHEET 10**





WE ENERGIES WORK REQUEST ENVIRONMENTAL NOTES

Notes #1 - #7 apply to ALL work requests:

General

1. If WDNR and/or USACE permits were obtained for the project, all permit conditions shall be met during construction of the project.

Erosion Control

2. If soil disturbance occurs on slopes or channels/ditches leading to wetlands or waterways, or within wetlands, the disturbed areas shall be stabilized and appropriate erosion control Best Management Practices (BMPs) shall be implemented.
3. Erosion control BMPs shall meet or exceed the approved WDNR Storm Water Management Technical Standards ([http://dnr.wi.gov/topic/stormwater/standards/const\\_standards.html](http://dnr.wi.gov/topic/stormwater/standards/const_standards.html)). Refer to We Energies' Construction Site Sediment and Erosion Control Standards.
4. Inspect installed erosion control BMPs at least one time per week and after ½-inch rain events; repair as necessary.
5. When temporary stabilization is required (e.g. for winter or short-term construction) prior to final restoration, soil stabilizer shall be installed wherever possible. Erosion mat shall be used temporarily only where appropriate, in accordance with state standards, and when approved by the Operations Supervisor.

Contaminated Soils

6. Whenever soil exhibiting obvious signs of contamination (e.g., discoloration, petroleum or solvent odor, free liquids other than water, buried containers or tanks, or other obvious signs of environmental impacts) is encountered during excavation or installation, cease work immediately, take appropriate immediate precautions to ensure worker health and safety, and contact the Operations Supervisor or Inspector.

Spills

7. If an oil spill occurs on during construction, call the Environmental Incident Response Team (EIRT) at (414) 430-3478:

a. Any quantity of oil is spilled into surface water;

b. Any oil spill greater than 50 ppm PCB into a sewer, vegetable garden, or grazing land;

c. Any oil spill containing greater than 500 ppm PCB;

d. Five gallons or more of oil spilled to the ground;

e. Any oil spill involving a police department, fire department, DNR, or concerned property owner.

Notes #8 - #27 apply as noted at specific points within each work request:

Dewatering

8. Dewatering of pits or trenches shall be done in accordance with state standards. Use an approved sediment bag, a straw bale dewatering basin, a combination of both, or equivalent.

Wetlands

9. As much as practicable, the majority of the work shall be staged from the public roadways and road shoulders, keeping equipment out of adjacent wetlands.
10. All work shall be conducted to minimize soil disturbance. No rutting will be allowed within the wetlands.
11. If soils are not frozen or stable to a point that avoids rutting, timber mats, mud tracks, or equivalent shall be utilized to access pole locations.
12. Excavated soils cannot be stockpiled in wetlands.

13. All excess spoils shall be removed from wetlands and placed in a suitable upland location.
14. Trenching and pit excavations within wetlands shall include soil segregation to facilitate restoration of pre-construction soil stratification, and restoration to pre-construction elevations.
15. Poles scheduled to be removed, and that occur within wetland, shall be cut at the ground surface.

Waterways

16. No work can be performed within the banks or below the ordinary high watermark of any navigable waterways/streams.
17. No crossing of navigable waterways with equipment can occur. Foot traffic is allowed.
18. Any disturbed soil within 75-feet of the ordinary high water mark of any navigable waterways/streams shall be stabilized within 24 hours of construction completion.

Threatened and Endangered Species

19. Threatened or endangered species are known to occur in the work area. It is illegal to harass, harm, or kill a protected species under state and federal regulations. Proper precautions shall be taken to ensure harm to individuals is avoided.
20. In order to protect the threatened or endangered species, work must be conducted between November 5 and March 15.
21. Exclusion fencing must be installed at the work area prior to March 15.
22. A qualified biologist must be present when conducting work at this location.

Invasive Species

23. State regulated invasive species are known to occur in the work area. Reasonable precautions are legally required to prevent the spread of these species. The Wisconsin Council on Forestry Transportation and Utility Rights-of Way Best Management Practices should be followed: (<http://council.wisconsinforestry.org/invasives/transportation/>).

Cultural and Historical Resources, cont.

24. The project is within or adjacent to an area that is identified by the State of Wisconsin as potentially having Native American artifacts, burial mounds or burial sites, which could be encountered during construction.
25. If human bone or any artifacts are discovered during construction, work must cease immediately. Contact the Environmental Department who will contact the State Burial Sites Preservation Office and determine the next steps that must be taken in order to comply with state law. Work at that site MAY NOT PROCEED until the Environmental Department authorizes it.
26. A "qualified archaeologist," as specified under Wis. Stats 157.70 (1) (i) and Wis. Admin. Code HS 2.04 (6), must be present to monitor all ground disturbing activities.

Frac-out Contingency Plan

27. A frac-out contingency plan shall be on-site and implemented accordingly. The contingency plan shall incorporate the following components.

a. Continuously inspect the bore paths for frac-outs in order to respond quickly and appropriately.

b. Containment materials (e.g. silt fence, straw bales, sand bags, etc.) shall be on site and available should a frac-out occur.

c. A vac truck shall be accessible on short notice in order to respond quickly to a frac-out.



LEGEND

-  WORK AREA
-  TEMP. SIGN SUPPORT
-  TRAFFIC CONTROL DRUM WITHOUT LIGHT

NOTES

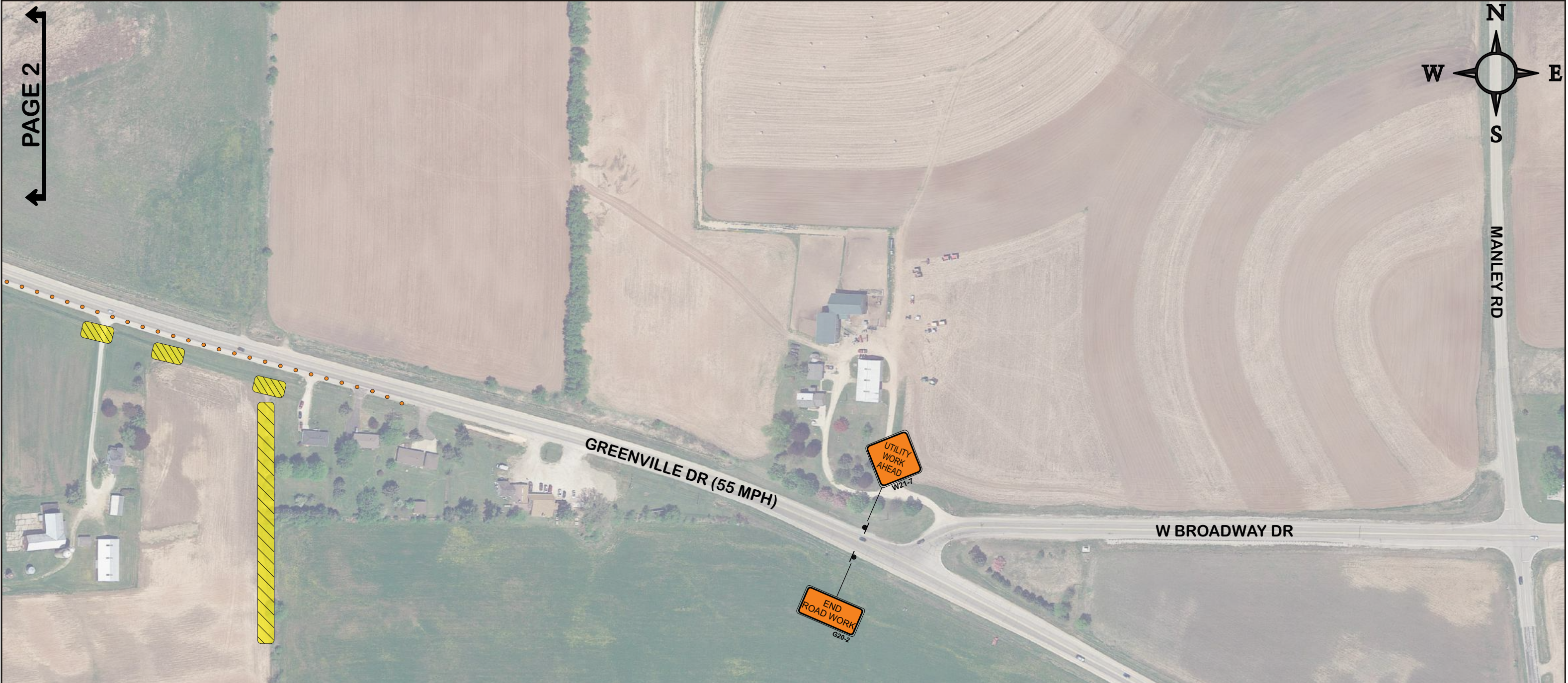
- EASTBOUND SHOULDER CLOSURE ON GREENVILLE DR.



|                    |               |
|--------------------|---------------|
| Q3 JOB NO:         | 2273383       |
| PROJECT / P.O. # : | 4271704       |
| PREPARED BY:       | ZEUS ALVARADO |

|                    |                                           |
|--------------------|-------------------------------------------|
| DATE PREPARED:     | 09/18/2018                                |
| STAGING TIME:      | 1 HOUR                                    |
| CUSTOMER NAME:     | WE ENERGIES WISC                          |
| ORDERED BY:        | CHRIS HAUSER                              |
| PROJECT LOCATION:  | STATE HWY 15 (FROM GREENDALE RD TO N2535) |
| CITY/TOWN/VILLAGE: | TOWN OF ELLINGTON / GREENVILLE            |
| WORK DESCRIPTION:  | OH/UG 3 PHASE EXT, INSTALL 3 PHASE XFMR   |

REFERENCE DOT S.D.D. 15 D 28-3



LEGEND

-  WORK AREA
-  TEMP. SIGN SUPPORT
-  TRAFFIC CONTROL DRUM WITHOUT LIGHT

NOTES

- EASTBOUND SHOULDER CLOSURE ON GREENVILLE DR.

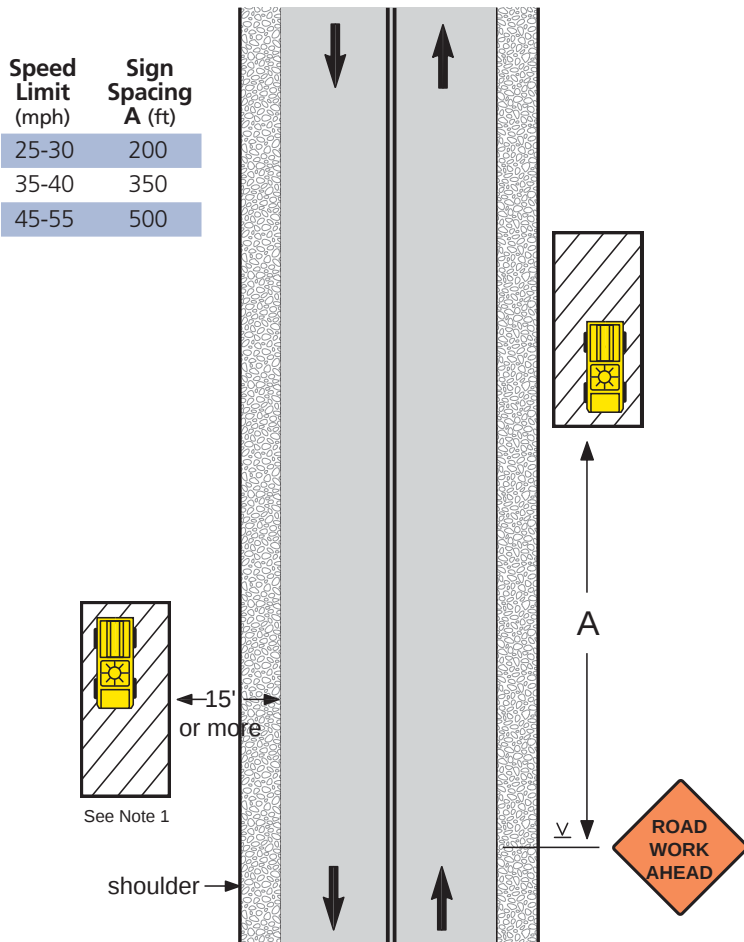


|                    |               |
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| Q3 JOB NO:         | 2273383       |
| PROJECT / P.O. # : | 4271704       |
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REFERENCE DOT S.D.D. 15 D 28-3

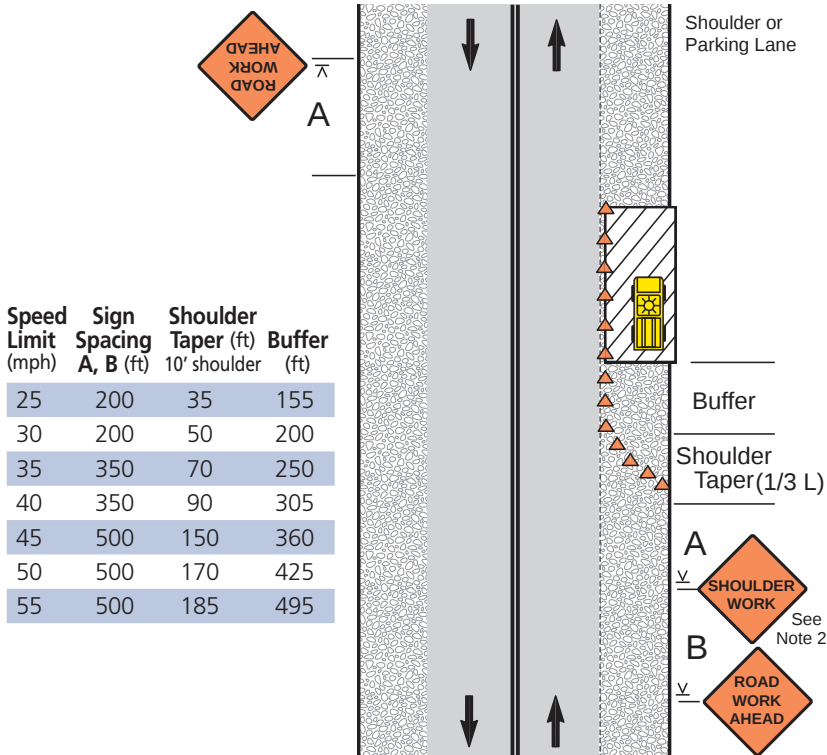
## Work Beyond the Shoulder



### Notes

1. The warning sign may be omitted where the work area is behind a guard rail, more than 2' behind a curb, 30' or more from the edge of a freeway/expressway, or 15' or more from the edge of any other roadway.
2. For short-term, short-duration, or mobile operations, the warning sign may be omitted if a vehicle with activated high intensity light is used. On state trunk highways, the warning sign can be omitted if the duration of work is less than 60 minutes and activated high intensity lights are used.
3. The ROAD WORK AHEAD sign may be replaced with other appropriate signs such as SHOULDER WORK, UTILITY WORK AHEAD, SURVEY CREW or Workers.

## Work on Shoulder or Parking Lane



### Notes

1. Encroachment into the traffic lane is allowable, but a 10-foot minimum travel lane width should be maintained. A lane closure should be considered if there is encroachment on roads with speeds greater than 35 mph, or for other conditions where workers, equipment, or the work activity would benefit from the lateral buffer (see pages 22 and 23).
2. If there is encroachment into the traffic lane, a ROAD NARROWS sign may be used instead of SHOULDER WORK. For roads with low volume, the SHOULDER WORK or ROAD NARROWS sign can be omitted.
3. For short duration work (60 minutes or less), the channelizing devices may be omitted if a vehicle with activated high intensity lights is used. For short duration work with no lane encroachment, the signs may also be omitted.
4. Workers, UTILITY WORK AHEAD, SHOULDER WORK AHEAD, or SURVEY CREW signs may be used instead of SHOULDER WORK or ROAD WORK AHEAD.
5. When work area is at least 2' from traffic lane on roads with low volume and speeds of 35 mph or less, the sign on opposite side can be omitted.