



Wisconsin Department of Transportation

May 15, 2017

Division of Transportation Systems Development

Bureau of Project Development
4802 Sheboygan Avenue, Rm 601
P O Box 7916
Madison, WI 53707-7916

Telephone: (608) 266-1631
Facsimile (FAX): (608) 266-8459

NOTICE TO ALL CONTRACTORS:

**Proposal #17: 1020-06-75, WISC 2017 186
Hudson - Baldwin
STH 35 North to USH 12
IH 94
St. Croix County**

Letting of June 13, 2017

This is Addendum No. 01, which provides for the following:

Special Provisions:

Changed Special Provisions	
Article No.	Description
7	Utilities

Added Special Provisions	
Article No.	Description
60	Notice to Contractor – Revisions to Traffic Control Plans

The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

Mike Coleman

Proposal Development Specialist
Proposal Management Section

ADDENDUM NO. 01

1020-06-75

May 15, 2017

Special Provisions

7. Utilities.

Replace entire article language with the following:

This contract comes under the provision of Administrative Rule Trans 220. 107-065 (20080501)

There are underground and overhead utility facilities located within the project limits. The contractor shall coordinate their construction activities with a call to Diggers Hotline or a direct call to the utilities that have facilities in the area as required per statutes. The contractor shall use caution to ensure the integrity of the underground facilities and shall maintain code clearances from overhead facilities at all times.

Some of the utility work described below is dependent on prior work being performed by the contractor at a specific site. In such situations, provide the engineer and the affected utility a good faith notice of when the utility is to start work at the site. Provide this notice 14 to 16 calendar days in advance of when the prior work will be completed and the site will be available to the utility. Follow-up with a confirmation notice to the engineer and the utility not less than 3 working days before the site will be ready for the utility to begin its work.

AT&T Legacy

The AT&T Legacy fiber optic is in a conduit bundle that is shared by AT&T Legacy and Level 3 Communications. In addition, WisDOT has an interest in one of the fiber optic conduit in the bundle; however all coordination for the WisDOT fiber optic in the conduit bundle is handled through AT&T Legacy. The WisDOT owned ITS equipment (such as cameras) are not considered to be utilities under Trans 220.

This bundle (duct package) runs along the south side of IH 94 from the beginning to the end of the project. At the STH 35 South interchange the fiber follows the IH 94 EB exit ramp south to Stageline Road where it crosses STH 35 at approximately Station 604+25'SB' before following the right of way back to IH 94. A line crosses under IH 94 at approximately Station 800+00'P' to Station 805+00'P' along Front Street.

Temporary widening of B-55-65 will occur over top of the duct package approximately near station 314+00'EB' to station 315+00'EB'. Approximately 5 feet of cut will occur at this location. Conflicts exist with this existing duct package. AT&T Legacy will lower this duct package 5 feet from the present depth at the start of construction. Work will occur in April or May of 2018, anticipated to take 3 working days.

The existing duct package runs behind a new retaining wall, R-55-19 from station 410+00'EB' to 419+00'EB'. The existing cover of the duct package is generally 4-5 feet in this area. AT&T Plant Protection Personnel/Fiber Watch will be on site during construction. Contact AT&T Legacy ten days prior to work to arrange for plant personnel to be on site.

At station 422+07'EB' a 36-inch RCP will be extended approximately 10 feet. The existing ditch will be regraded ditched to drain. Approximately 4 feet of cut will occur in this location. The existing cover of the duct package is generally 4-5-feet in this area. Conflicts are not anticipated at this location. Contact AT&T Legacy ten days prior to work to arrange for plant personnel to be on site.

A conflict exists with this underground duct package from Station 441+00'EB' to Station 443+00'EB' due to proposed slope grading. AT&T Legacy will lower this duct package 5 feet from the present depth at the start of construction. Conflicts are not anticipated with this facility due to the construction of structure N-55-001 but a fiber watch is required during any work on the structure. Contact AT&T Legacy ten days prior to work to arrange for plant personnel to be on site. Work will occur in April or May of 2018, anticipated to take 3 working days.

An existing duct package runs along the back of a proposed noise wall, N-55-0001 located at station 449+25'GG' to station 603+75'SB'. Conflicts are not anticipated with this facility due to the construction of structure N-55-001 however, AT&T Plant Protection Personnel/Fiber Watch will be on site during construction. Contact AT&T Legacy ten days prior to work to arrange for plant personnel to be on site.

The existing duct package crosses under new noise wall, N-55-0001 at station 604+10'SB'. New post footings will be placed on each side of the duct package to construct the wall. The line will remain in place during construction. Care must be taken when performing the excavation work near this facility. Contact AT&T Legacy ten days prior to work to arrange for plant personnel to be on site.

AT&T Legacy has an underground fiber optic facilities crossing Front Street at 802+00'P' and running along Front Street from Station 801+35'P' to Station 801+85'P'. The fiber optic lines will be in conflict during construction for the replacement of storm sewer line near station 801+35.00'P'. Contact AT&T Legacy ten days prior to working in this area. AT&T Legacy will relocate the facility for depth as required during construction. Anticipated to take 3 working days. Guardrail will be installed near the following fiber optic lines within the project limits.

- Station 350+09'EB' – Station 351+89'EB'
- Station 801+35'P' – Station 801+85'P' (Front Street)
- Station 604+25'SB'

Due to the nature of the guardrail work, utility conflicts were not resolved with proposed post locations during design. Resolve any conflicts necessary to complete the guardrail work as follows:

The duct package located near station 350+09'EB –Station 351+89'EB' where a barrier wall is being removed and guardrail replacement is proposed. If a post will be in conflict with utility, resolve this conflict by installing an additional piece of guardrail and moving the Energy Absorbing Terminal further east. If post in additional guardrail section also conflicts with utility, resolve this conflict by not installing the conflicting post and instead installing extra posts at 1/2 post spacing per the standard detail drawing for Midwest Guardrail System (MGS) Guardrail, post driving for continuous underground obstruction. AT&T Legacy field contact Brad Kempf and Bill Koenig should be onsite during guardrail staking. Contact Brad Kempf and Bill Koenig 3 days prior to staking.

The fiber optic line located at Station 801+35'P' to Station 801+85'P' is located where guardrail replacement is proposed. If a post will be in conflict with utility, resolve this conflict by not installing the conflicting post and instead installing extra posts at 1/2 post spacing per the standard detail drawing for Steel Plate Beam Guard, Class "A", Installation & Elements, post driving for continuous underground obstruction. AT&T Legacy field contact Brad Kempf and Bill Koenig should be onsite during guardrail staking. Contact Brad Kempf and Bill Koenig 3 days prior to staking.

The fiber optic line located at Station 604+25'SB' is located where guardrail installation is proposed due to sign bridge construction. If a post will be in conflict with utility, resolve this conflict by installing an additional piece of guardrail and moving the Energy Absorbing Terminal further east. If post in additional guardrail section also conflicts with utility, resolve this conflict by not installing the conflicting post and instead installing extra posts at 1/2 post spacing per the standard detail drawing for Midwest Guardrail System (MGS) Guardrail, post driving for continuous underground obstruction. AT&T Legacy field contact Brad Kempf and Bill Koenig should be onsite during guardrail staking. Contact Brad Kempf and Bill Koenig 3 days prior to staking.

Prior to excavating within 10 feet of the conduit bundle (duct package), contact Brad Kempf and Bill Koenig at 715-254-5238 a minimum of 3 working days prior to the excavation to arrange for a fiber watch. See Level 3 Communications section for additional fiber watch requirements.

AT&T Wisconsin

AT&T Wisconsin has underground facilities within the project limits. A fiber cable crosses IH 94 at Station 312+00'EB' along with an abandoned copper cable at Station 312+75'EB', both are under IH 94 running parallel to Front Street. A fiber optic line also runs parallel along Crestview Road and the right of way of IH 94 between Station 351+00'EB' and 364+00'EB'. This fiber is located within 1 - 4in duct under the concrete side slope of the concrete barrier. Please note that this AT&T WI fiber is not part of the fiber duct package identified as AT&T Legacy, Level 3 Comm. & WisDOT, however, AT&T WI does have a large 9 duct package crossing IH 94 at Station 364+00'EB' that houses both fiber and copper. Also a fiber optic cable crosses IH 94 at approximately Station 497+00'EB'.

AT&T Wisconsin has an underground fiber optic facilities running along Front Street from Station 801+35'P' to Station 801+85'P'. The fiber optic will be exposed during excavation and construction for the replacement of storm sewer line near station 801+35.00'P' on Front Street. This line will not be relocated. AT&T Wisconsin will make arrangements to temporarily support the fiber optic line during construction, after it is exposed by the contractor. Notify AT&T Wisconsin 5 working days prior to excavation so arrangements for support can be made. AT&T Wisconsin field representative Rick Podolak can be contacted at 715.839.5565.

Guardrail will be installed near the following fiber optic lines within the project limits.

- Station 350+09'EB' – Station 351+89'EB'
- Station 497+00'EB'
- Station 801+35'P' to Station 801+85'P'

Due to the nature of the guardrail work, utility conflicts were not resolved with proposed post locations during design. Resolve any conflicts necessary to complete the guardrail work as follows: The duct package located near station 350+09'EB' –Station 351+89'EB' where a barrier wall is being removed and guardrail replacement is proposed. If a post will be in conflict with utility, resolve this conflict by installing an additional piece of guardrail and moving the Energy Absorbing Terminal further east. If post in additional guardrail section also conflicts with utility, resolve this conflict by not installing the conflicting post and instead installing extra posts at 1/2 post spacing per the standard detail drawing for Midwest Guardrail System (MGS) Guardrail, post driving for continuous underground obstruction. Contact AT&T Wisconsin field representative Rick Podolak at 715.839.5565 to coordinate a field inspection of staked locations prior to installation.

A fiber optic line near station 497+00'EB' where a barrier wall is being constructed and new guardrail will be installed. If a post will be in conflict with utility, resolve this conflict by lengthening the concrete barrier wall enough so that the post will avoid the utilities or by installing an additional piece of guardrail and moving the Energy Absorbing Terminal further east. If post in additional guardrail section also conflicts with utility, resolve this conflict by not installing the conflicting post and instead installing extra posts at 1/2 post spacing per the standard detail drawing for Midwest Guardrail System (MGS) Guardrail, post driving for continuous underground obstruction. Contact AT&T Wisconsin field representative Rick Podolak at 715.839.5565 to coordinate a field inspection of staked locations prior to installation.

The fiber optic line located at Station 801+35'P' to Station 801+85'P' is located where guardrail replacement is proposed. If a post will be in conflict with utility, resolve this conflict by not installing the conflicting post and instead installing extra posts at 1/2 post spacing per the standard detail drawing for Steel Plate Beam Guard, Class "A", Installation & Elements, post driving for continuous underground obstruction. Contact AT&T Wisconsin field representative Rick Podolak at 715.839.5565 to coordinate a field inspection of staked locations prior to installation.

Baldwin Telecom

Baldwin Telecom has an underground fiber optic line that crosses IH 94 at Station 405+75'EB'.

No conflicts are anticipated with this facility.

Comcast

Comcast has underground coax facilities that crosses IH 94 along Front Street at approximately Station 312+50'EB'. Comcast facility will be exposed during construction for the replacement of storm sewer line near station 801+35.00'P' on Front Street. Additionally, an overhead line crosses IH 94 at approximately Station 363+50'EB'.

No conflicts are anticipated with these facilities.

City of Hudson Water

City of Hudson has an underground water line running along the north side of IH 94 from Front Street to Station 324+00'EB'. Underground water lines cross IH 94 at Station 342+25'EB', Station 364+00'EB', and at Station 406+00'EB'. An underground water line crosses STH 35 South at Station 608+50'SB'.

An existing water line runs under a new noise wall, N-55-0001 at station 464+68'GG'. New post footings will be placed on each side of the water line to construct the wall. The line will remain in place during construction. Care must be taken when performing the excavation work near this facility. Contact Hudson Water ten days prior to work to arrange for field personnel to be on site. No conflicts anticipated.

Conflicts have been identified at station 464+68'GG' RT with the existing water valve. One water valve will require adjustment.

Contractor to perform all work during construction. Approval is required by City of Hudson for proposed work on water valves.

The field contact for City of Hudson Water is Kip Peters, 505 3rd Street, Hudson, WI 54016-1603, telephone (715) 386-4765, ext. 115.

City of Hudson Sanitary

City of Hudson has underground sanitary facilities crossing IH 94 at Station 312+50'EB' under Front Street and running along the south side of IH 94 to Station 328+00'EB'. Additional sanitary facilities run along the north side of IH 94 from Station 323+00'EB' to Station 341+60'EB'. A sanitary line crosses IH 94 at Station 330+00'EB' and STH 35 South at Station 591+60'SB' and Station 607+75'SB'. There is an abandoned sanitary sewer line that crosses IH 94 at Station 330+12'EB'.

An existing sanitary line runs under the temporary widening for structure B-55-65 between Station 313+23'EB' to Station 313+99'EB'. The temporary abutment widening will require locating the existing sanitary line to determine the location. The line will remain in place during construction. Care must be taken when performing the excavation work near this facility. Contact Hudson Sanitary ten days prior to work to arrange for field personnel to be on site.

An existing sanitary line runs under a new noise wall, N-55-0001 at station 465+37'GG'. New post footings will be placed on each side of the sanitary line to construct the wall. The line will remain in place during construction. Care must be taken when performing the excavation work near this facility. Contact Hudson Sanitary ten days prior to work to arrange for field personnel to be on site. No conflicts anticipated.

Conflicts have been identified with sanitary manholes at the following locations:

The following sanitary manholes will require adjustment due to the temporary widening of the EB IH 94 bridge over Front Street.

- STA 313+23'EB'
- STA 313+97'EB'

The following sanitary manholes will require adjustment due to the new auxiliary lane and barrier wall from station 321+40'WB' to 342+00'WB', LT.

- STA 327+08'WB'
- STA 330+08'WB'
- STA 333+60'WB'
- STA 337+61'WB'
- STA 341+61'WB'

The following sanitary manhole will require reconstruction due to the additional ramp lane and noise wall.

- STA 465+37'GG'

Contractor to perform all work during construction. Approval is required by City of Hudson for proposed work on manholes.

The field contact for City of Hudson Sanitary is Kip Peters, 505 3rd Street, Hudson, WI 54016-1603, telephone (715) 386-4765, ext. 115.

Level 3 Communications

The Level 3 fiber optic is in a conduit bundle that is shared by AT&T Legacy and Level 3 Communications. In addition, WisDOT has an interest in some of the fiber optic in the bundle; however all coordination for the WisDOT fiber optic in the conduit bundle is handled through AT&T Legacy.

Prior to excavating within 10 feet of the conduit bundle, contact Brad Morseth at 612-805-9479 a minimum of 3 working days prior to the excavation to arrange for a fiber watch. See AT&T Legacy section for additional fiber watch requirements.

WisDOT

WisDOT has an underground fiber optic line within the project limits and shares an AT&T Legacy owned underground duct with AT&T Legacy and Level 3. Additionally, WisDOT has ITS facilities that cross IH 94 along the west side of Carmichael Road and along the east side of USH 12. WisDOT has ITS equipment for existing sign structure S-55-052 at Station 344+00'WB', LT.

Conflicts with WisDOT's underground fiber will be resolved concurrently with AT&T Legacy and Level 3.

The field contact for WisDOT is Jeff Madson, STE. 300, 433 W. St. Paul Avenue, Milwaukee, WI 53203-3007, telephone (414) 225-3723.

Wisconsin Independent Network, LLC

Wisconsin Independent Network, LLC has an underground fiber optic facility that runs along the southern right of way from approximately Station 314+50'EB' to Station 333+50'EB'.

No conflicts are anticipated with this facility.

Xcel Energy – Distribution

Xcel Energy – Distribution has overhead electric facilities within the project limits that cross IH 94 at

Station 363+50'EB', Station 389+00'EB', and Station 497+00'EB'. Additional overhead facilities cross STH 35 South at 604+15'SB'.

No conflicts are anticipated with these facilities.

Xcel Energy - Gas

Xcel Energy - Gas has underground gas facilities within the project limits that cross IH 94 at Station 356+90'EB', Station 400+80'EB', and Station 497+00'EB'. Additional underground gas facilities cross STH 35 South at 600+90'SB'.

At Station 356+90'EB' approximately 2-feet of excavation will occur due to pavement replacement. A high pressure underground gas line is located directly below this excavation area. The line will remain in place during construction. Caution must be taken when performing the excavation work near this facility. Contact Xcel Energy field representative once the facility is exposed.

At Station 400+80'EB' approximately 4-feet of excavation will occur due to ditch grading. A high pressure underground gas line is located directly below this excavation area. The line will remain in place during construction. Caution must be taken when performing the excavation work near this facility. Contact Xcel Energy field representative once the facility is exposed.

At Station 600+90'SB' approximately 5-feet of excavation will occur due to ditch grading. A high pressure underground gas line is located directly below this excavation area. The exact depth of the facility is unknown but is believed to be 4-feet. Conflicts exist with this gas line and relocation prior to construction is required. Xcel Energy will cut and cap the existing gas main prior to the start of construction. This work will be completed by May 26, 2018. Xcel Energy will reinstall the gas main after the final grade is established.

Guardrail will be installed near the following gas lines within the project limits.

- Station 400+80'EB' (Station 400+80'CC' on Carmichael Road entrance ramp).
- Station 497+00'EB'

Due to the nature of the guardrail work, utility conflicts were not resolved with proposed post locations during design. Resolve any conflicts necessary to complete the guardrail work as follows:

The crossing at STA 400+80'EB' is located where guardrail replacement and extension is proposed. If a post will be in conflict with utility, resolve this conflict by installing an additional piece of guardrail and moving the Energy Absorbing Terminal further east. If post in additional guardrail section also conflicts with utility, resolve this conflict by not installing the conflicting post and instead installing extra posts at 1/2 post spacing per the standard detail drawing for Midwest Guardrail System (MGS) Guardrail, post driving for continuous underground obstruction. The depth of the facility is unknown. Caution must be taken when performing the excavation work near this facility.

The crossing at STA 497+00'EB' is located where guardrail replacement and extension is proposed. If a post will be in conflict with utility, resolve this conflict by installing an additional piece of guardrail and moving the Energy Absorbing Terminal further east. If post in additional guardrail section also conflicts with utility, resolve this conflict by not installing the conflicting post and instead installing extra posts at 1/2 post spacing per the standard detail drawing for Midwest Guardrail System (MGS) Guardrail, post driving for continuous underground obstruction. The depth of the facility is unknown. Caution must be taken when performing the excavation work near this facility.

The field contact for Xcel Energy - Gas is Darren Nordskog, 1201 Livingstone Road, Hudson, WI 54016, telephone (715) 386-4798, mobile (715) 410-3755.

There are a few locations with unknown owners within the project area at the following locations:

- An underground fiber optic line runs along the south side of Coulee Rd next to IH 94 from station 340+00 to 363+00.
- There are two fiber optic lines that cross IH 94 at 363+40 and 363+70.

Xcel Energy – Transmission

Xcel Energy – Transmission has overhead electric facilities within the project limits.

No conflicts are anticipated with these facilities.

60. Notice to Contractor – Revisions to Traffic Control Plans.

The traffic control and staging plans/details contained within the project plans have been developed from an FHWA approved Transportation Management Plan (TMP). In accordance with TMP requirements, the DEPARTMENT shall revise the TMP during construction if conditions warrant. This specification shall be followed to obtain concurrence for implementation of any proposed changes to construction phasing/staging that will affect the traffic patterns depicted in the plans.

Submit traffic control revision(s) to the Project Engineer a minimum of 21 calendar days prior to the anticipated implementation of the proposed change(s). Include the following:

Detail on existing or new project plan sheets that show:

- The revised traffic pattern, widths, grades, temporary pavement, signs, traffic control devices, pavement marking, flaggers, time of day, width restrictions, and any other details required to convey a new or revised traffic control design.
- Erosion control measures required, including the location(s) of any tracking pad(s).

Written summary of proposed traffic control change including:

- Benefits to implementing the change (i.e., cost or time savings, ease of construction, increased safety to workers, and the motoring public).
- Timeframe to construct, duration in place, and time to remove.

The request will be reviewed, and if warranted, concurred with the Project Engineer, WisDOT Project Manager and WisDOT Regional Traffic Engineer.

The Project Engineer shall correspond with the following Department staff to obtain concurrence:

- Stacie Lambele, WisDOT Project Manager, stacie.lambele@dot.wi.gov
- Chad Hine, NW Region Traffic, chad.hines@dot.wi.gov

END OF ADDENDUM