

DT1553 11/2010

APPLICATION / PERMIT

Wisconsin Department of Transportation

TO CONSTRUCT, OPERATE and MAINTAIN UTILITY FACILITIES ON HIGHWAY RIGHT-OF-WAY

s.66.0831, 84.08, 85.15, 86.07(2), 86.16, 182.017 and such other applicable Wis. Stats.

<p>1. Applicant (Utility facility owner) Name and Address Bayside Police Department 9075 North Regent Road Bayside, WI 53217-1800</p>	<p>2. Work Start Date On approval</p>	<p>3. Work Finish Date* 6/1/11</p>	<p>6. Location Description (1/4 section, section, town, range; provide plat map or location sketch) Section 8, T8N, R22E SW Corner, WIS 32 (Brown Deer Road) and CTH W (Port Washington Road) intersection</p>
<p>4. Is the work due to a WisDOT highway project? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>			<p>7. Work Location (Check/list all that apply) <input type="checkbox"/> Town: _____ <input checked="" type="checkbox"/> Village: <u>Bayside</u> <input type="checkbox"/> City: _____ <input checked="" type="checkbox"/> County: <u>Milwaukee</u></p>
<p>5. Applicant Work Order (If any)</p>			<p>8. Highway (Check all that apply) <input checked="" type="checkbox"/> WIS 32 <input type="checkbox"/> US _____ <input type="checkbox"/> Interstate _____ <input type="checkbox"/> _____</p>
<p>9. Facility Type (Check all that apply): Size (Diameter, kV, pressure, # fibers, etc.) <input checked="" type="checkbox"/> Telecom: <u>CCTV Camera</u> <input type="checkbox"/> Electric: _____ <input type="checkbox"/> Gas/Oil: _____ <input type="checkbox"/> Water: _____ <input type="checkbox"/> San Sewer: _____ <input type="checkbox"/> _____: _____ <input type="checkbox"/> Transmission <input checked="" type="checkbox"/> Service: Std <input type="checkbox"/> Distribution <input type="checkbox"/> Service: Exp</p>	<p>12. Proposed Work Methods (Check all that apply) <input checked="" type="checkbox"/> Trench <input type="checkbox"/> Plow <input type="checkbox"/> Casing <input type="checkbox"/> Rock blasting <input type="checkbox"/> Open cut pavement Bore: <input type="checkbox"/> Hydraulic (Auger/Jack) <input type="checkbox"/> Pneumatic (Mole) <input type="checkbox"/> Directional 1 (Manually tracked) <input type="checkbox"/> Directional 2 (Computer tracked) <input type="checkbox"/> Unknown (At this time)</p>		<p>13. Work Zone Description (Check all that apply) <input type="checkbox"/> Full road closure: detour <input type="checkbox"/> Full road closure: temporary <input type="checkbox"/> Lane closure: without flagging <input type="checkbox"/> Lane closure: with flagging <input type="checkbox"/> Lane encroachment (2 feet or less) <input type="checkbox"/> Intersection/roundabout <input type="checkbox"/> Shoulder/parking lane closure <input type="checkbox"/> Off shoulder: within clear zone <input type="checkbox"/> In R/W: outside clear zone <input type="checkbox"/> Near R/W line: within clear zone <input type="checkbox"/> Near R/W line: outside clear zone <input checked="" type="checkbox"/> Not applicable</p>
<p>10. Facility Orientation (Check all that apply) <input type="checkbox"/> Crossing R/W <input checked="" type="checkbox"/> Parallel R/W <input checked="" type="checkbox"/> Underground <input checked="" type="checkbox"/> Overhead <input type="checkbox"/> Structure attachment</p>			<p>15. Will any appurtenances be installed with the facility? (If yes, provide a description and/or specification of each item with this application.) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>11. Work Types (Check all that apply) <input checked="" type="checkbox"/> New construction <input type="checkbox"/> Improve/repair existing <input type="checkbox"/> Removal <input type="checkbox"/> Maintenance <input type="checkbox"/> Discontinued, left in place <input type="checkbox"/> Joint installation</p>			<p>16. Trans 401 project designation? (For all Major projects, provide a formal erosion control plan with this application. See UAP 9-15-55) <input checked="" type="checkbox"/> Minor <input type="checkbox"/> Major</p>
<p>Attach to poles/towers: <input checked="" type="checkbox"/> New <input type="checkbox"/> Existing <input type="checkbox"/> Guys** 28" _____ (Diameter) (Name of existing owner) (** Provide details for all guy wires on plan sheets)</p>			<p>17. Are any environmental permits, certifications or approvals required from other regulatory agencies? (If yes, provide a copy of each item or proof of agency coordination with this application.) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>Subsurface utility excavation: <input type="checkbox"/> Water jetting <input type="checkbox"/> Vacuum</p>			<p>14. Is the proposed facility near a survey monument? (See UAP 9-15-35) <input type="checkbox"/> Yes (Call: 1-866-568-2852 or e-mail: geodetic@dot.wi.gov) <input checked="" type="checkbox"/> No</p>
<p>Tree/vegetation control: <input type="checkbox"/> Cut and/or trim <input type="checkbox"/> Mow <input type="checkbox"/> Chemically treat</p>			

*** NOTE: If the work described is not completed by the "Work Finish Date" specified, this permit is null and void, and the work shall not be completed unless authorized through a subsequent permit or an approved time extension. ANY PERMIT ISSUED IS REVOCABLE.**

<p>18. Utility Person Responsible for Construction TAPCO, Brian Scharles</p>	<p>Area Code - Telephone Number 262-814-7306</p>
<p>19. Utility or Project 24/7 Emergency Contact Bayside Police Department</p>	<p>Area Code - Telephone Number 414-351-8800</p>
<p>20. Is the utility a member of Diggers Hotline? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, provide line-locate number See #21</p>	
<p>21. Provide additional project work details, if needed (Continue on back or include separate page) Camera power will be supplied by branching off electric service line for nearby WisDOT traffic signal controller at meter. WisDOT to handle Diggers Hotline locate requests for the new line in conjunction with locating the controller service line per MOU.</p>	
<p>22. If not employed by applicant, authorized representative's company name and address _____ _____ _____</p>	
<p>(Signature of Authorized Representative – If filled via computer, Brush Script font) _____ (Date) _____ (Title and/or print name) 414-351-8800 bresnick@bayside-wi.gov (Authorized Representative Telephone Number) (Authorized Representative E-mail Address)</p>	



This permit does not transfer any land; nor give, grant or convey any land right, right in land, nor easement in WisDOT right-of-way. It is not assignable or transferrable. If ownership in a utility facility changes, WisDOT may void and supersede a permit and reissue it to the new owner upon request and with sufficient proof of ownership.

↓ For Wisconsin DOT Use Only ↓

<p><input checked="" type="checkbox"/> THE UTILITY SHALL NOTIFY WisDOT 3 DAYS BEFORE STARTING WORK AT: Region contact, title, office address, telephone number, and e-mail address Gary Wolf SE Region Utility Permit Coordinator 141 NW Barstow Street Waukesha, WI 53187-0798 262-548-5955 gary1.wolf@dot.wi.gov</p>	<p><input checked="" type="checkbox"/> REVIEW ALL SUPPLEMENTAL PERMIT PROVISIONS <input type="checkbox"/> REVISIONS MADE to DRAWINGS or OTHER PAGES <input type="checkbox"/> Lane Closure System notification required (UAP 9-15-60) <input type="checkbox"/> Insurance or performance bond required <input type="checkbox"/> Joint installation: See permit(s) # _____ <input checked="" type="checkbox"/> Private utility (Non-public ownership and/or use) <input type="checkbox"/> Expedited Service Connection Permit <input type="checkbox"/> This permit voids & supersedes # _____ issued: _____ <input type="checkbox"/> _____</p>	<p>Date Application Received 9/17/10 Date Application Completed 10/26/10 Date Application Denied _____ Permit Issuance Date 10/26/10 Permit Expiration Date 10/18/30 Permit Number 000881</p>
<p>PO Box 7986 Room 501, Madison WI 53707-7986 608-266-3438 robert.fasick@dot.wi.gov</p>		<p><i>Robert C. Fasick</i> (WisDOT Authorized Representative Signature – If filled via computer, Brush Script font)</p>

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

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

Notwithstanding the foregoing, a private contractor or subcontractor with the State under Chapter 84 Wisconsin Statutes, that fails to comply with sections 66.0831 and 182.0175 Wisconsin Statutes (2007-2008), remains subject to the payment to the Applicant of the actual cost of repair of intentional or negligent damage by the contractor or subcontractor to any property, lines or facilities placed by or on behalf of the Applicant pursuant to this permit or any other permit issued by the State for location of property, lines or facilities on highway right-of-way, and remains subject to payment to the Applicant for losses due to personal injury or death resulting from negligence by the contractor or subcontractor.

Notwithstanding the foregoing, if the State, or its officers, employees and agents, fail to comply with sections 66.0831 and 182.0175 Wisconsin Statutes (2007-2008), the State or its officers, employees and agents, remain subject to the payment to the Applicant of the actual cost of repair of willful and intentional damage by the State, or its officers, employees and agents, to any property, lines or facilities placed by or on behalf of the Applicant pursuant to this permit or any other permit issued by the State for location of property, lines or facilities on highway right-of-way, and remain subject to payment to the Applicant for losses due to personal injury or death resulting from negligence by the State, its officers, employees and agents.

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



SUPPLEMENTAL PERMIT PROVISIONS
Bayside Police Department
CCTV Camera Installation
Permit #000881, WIS 32, City of Bayside
Milwaukee County
Issued 10/26/10

PROJECT DESCRIPTION. Bayside Police Department (BPD) needs to install a closed circuit television (CCTV) camera in the southwest corner of the WIS 32 (Brown Deer Road) – Port Washington Road intersection in the interest of transportation safety, incident response and public safety. In exchange for the private use of WisDOT right-of-way (R/W), BPD will share the video feed with WisDOT's State Traffic Operations Center (STOC).

1. **PRIVATE UTILITY FACILITY.** Since BPD is not a public utility, the CCTV camera installation is considered a private utility in the communications category. In accordance with section [96.64](#) of WisDOT's [Utility Accommodation Policy \(UAP\)](#), Federal Highway Administration (FHWA) approval is required in addition to WisDOT approval to ensure that the proposed occupancy or use of R/W is in the public interest and will not impair the highway or interfere with the free and safe flow of traffic. BPD has clearly shown this to be true. FHWA's approval and associated correspondence starts on page [5](#).
2. **MEMORANDUM OF UNDERSTANDING (MOU).** BPD and WisDOT have entered into a MOU that details each of the agency's responsibilities for the right to occupy state highway R/W as a private utility facility. The MOU is included as part of this permit on page [11](#).
3. **PERMIT TERM.** The permit term shall be 20 years from the date of approval by WisDOT, which is the same as the MOU. BPD shall have the option to renew the permit for additional 20-year terms. BPD may submit a new permit application prior to the expiration of the final 20-year term, or at the end of that term, remove its facility from WisDOT R/W or abandon the facility in-place provided it does not constitute an environmental hazard.
4. **ADDITIONAL COSTS.** After installation of BPD's facility and satisfactory completion of all R/W restoration, WisDOT **may** bill BPD for the reasonable costs of field inspections during or after construction, on-site meetings, and addressing *UAP* or permit violations.
5. **REVOCAION BY WisDOT.** WisDOT may revoke this permit if its own use or sale of the R/W would be facilitated by relocation of BPD's facility, and shall provide BPD with written notice a minimum of one year prior to such revocation. During this period, WisDOT shall work with BPD to find a suitable replacement area on R/W near the terminated location. WisDOT shall not compensate BPD to move its facility within the R/W in keeping with WisDOT's policy on compensable and non-compensable utility facility moves. If it is necessary to maintain uninterrupted service, BPD shall be allowed to temporarily locate in WisDOT R/W at a mutually acceptable location for up to 180 days during the relocation of its facilities to the permanent site.
6. **TERMINATION BY PERMITTEE.** BPD may terminate this permit upon 30 days written notice to WisDOT. Upon such termination, BPD shall either remove its facility from the R/W, or abandon it in-place provided it does not constitute an environmental hazard. In addition, BPD shall forfeit its occupation fee as liquidated damages.
7. **CONSTRUCTION TIMEFRAME.** BPD, or its authorized consultant/contractor, shall call the Southeast Region utility permit coordinator, Gary Wolf, 262/548-5955, at least three working days prior to the start of construction. All work, including restoration, shall be finished by June 1, 2011. If an extension is needed, BPD shall call Gary and make a request.
8. **WORK RESTRICTIONS.** BPD is authorized to work weekdays 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. BPD's operations shall not interfere or block any lane of WIS 32 unless prior approval is obtained from WisDOT.
9. **R/W ACCESS.** All vehicular access shall be from private property and not from any portion of WIS 32 unless prior approval is obtained from WisDOT.

10. **TRAFFIC CONTROL.** If needed, all work zone traffic control shall 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 [UAP 96.51](#).
11. **WORK AREA PROTECTION DURING NON-WORK TIMES.** BPD shall store its equipment and materials off of the R/W during non-work times if possible. If necessary, BPD may store its equipment and materials on the R/W provided they are placed as close to the R/W line as possible and outside of the clear zone. BPD shall ensure that any excavation left open during non-work times is well marked and secured from public intrusion.
12. **LONGITUDINAL & VERTICAL LOCATIONS WITHIN CORRIDOR.** BPD shall place its facilities as shown on the approved permit drawings. Deviations from this location may be allowed, but shall first be approved by the Southeast Region utility permit coordinator. Revised plan sheets showing the approved deviations should be sent to WisDOT after completion. BPD shall call Diggers' Hotline (800) 242-8511 at least three working days prior to the start of any excavation.
13. **R/W RESTORATION.** BPD shall restore any WisDOT R/W disturbed to its original (as best as practical) condition within **two weeks** after installing its facilities. WisDOT may allow time extensions for restoration in the case of inclement weather, poor soil conditions, or if BPD's operations would track over the same disturbed areas – provided that proper erosion control devices are in place to protect the disturbed areas. If BPD fails to do restoration within the required time period, WisDOT shall have the R/W restored and bill BPD for the work.

Should future maintenance work on BPD's facilities result in the disturbance of the existing R/W, BPD shall restore the R/W to its original condition as soon as possible. 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

14. **EROSION CONTROL.** A formal erosion control plan is not required if BPD can perform construction in accordance with [UAP 96.55\(E\)](#). However, if any excavation remains open for more than 24 hours [see [UAP 96.55\(C&D\)](#)], then a formal erosion control plan shall be submitted to WisDOT, and this permit provision shall be revised accordingly. In either case, BPD shall use the appropriate erosion control best management practices (BMPs) to contain soil directly at the site to prevent disturbed soil from getting into nearby waterways and wetlands. Storm sewer and pipe underdrain inlets shall be protected with filter fabric if necessary.

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. BPD shall ensure that erosion control measures used to protect restored areas remain in place until replacement vegetation achieves sustained growth. Rutting due to vehicle or equipment tracks shall be smoothed out at the end of each day. BPD shall take every precaution necessary to prevent mud, dirt, or other debris from being deposited onto a lane or shoulder of WIS 32. Any materials deposited on the pavement shall be promptly removed.

15. **CONSTRUCTION CONTACT LIST.** BPD shall provide WisDOT with the names and telephone numbers of the people in charge of its field operations. This includes people who are responsible for the overall project or separate crews and includes any consultants or contractors who are hired by BPD. Field personnel shall have cellular phones or pagers that would enable a WisDOT representative to contact them at any time.
16. **FUTURE ACCOMMODATIONS.** The permits do not provide exclusive use of WisDOT R/W by BPD. WisDOT may allow utility installations adjacent to BPD's facilities, and shall provide for a reasonable distance to be maintained from BPD's facility to minimize potential conflicts, reduce the possibility of accidental damage, and still retain a corridor that could be utilized by other communication companies in the future.

Date of provisions: 10/26/10

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.

Fasick, Robert - DOT

From: roger.szudera@dot.gov
Sent: Tuesday, October 26, 2010 10:41 AM
To: Fasick, Robert - DOT
Subject: Re: Request for Exception to WisDOT UAP: Bayside PD Video Camera Installation, WIS 32 Milwaukee Co
Attachments: FHWA Exception Letter.pdf; Request_Letter 1.pdf; Request_Letter 2.pdf; WIS32-CTH W Aerial.pdf

Bob,

Based on the information provided with your e-mail transmittal request dated 10/22/2010, we agree to this Utility Accommodation Policy exception. This exception is for the installation of a joint use WisDOT/Bayside Police Department traffic camera for the purpose of traffic safety and incident response near the intersection of WIS 32 & I43 interchange. The camera location will be located out of the right-of-way clear zone and near the edge of the right-of-way line with maintenance and access to the camera conducted from the adjacent gas station property. As such, we find that the proposed joint use traffic camera installation does not adversely affect highway or traffic safety, does not otherwise impair the highway or its aesthetic quality, and meets the requirements of 23 Code of Federal Regulations (CFR) § 645.213. We agree that the use of public right-of-way to accommodate this joint use traffic camera is in the public interest. Please be sure to document this approval in your files.

If you have any questions, or need any additional information regarding our approval, please contact me at (608) 829-7508.

Roger E. Szudera
 Division Realty Officer
 Federal Highway Administration
 525 Junction Road, Suite 8000
 Madison, WI 53717
 Tel. (608)829-7508
 Fax (608)829-7526

From: Fasick, Robert - DOT [mailto:Robert.Fasick@dot.wi.gov]
Sent: Friday, October 22, 2010 8:17 AM
To: Szudera, Roger (FHWA)
Cc: 'Chief Bruce Resnick'; Reshadi, Anne - DOT; Wolf, Gary - DOT
Subject: Request for Exception to WisDOT UAP: Bayside PD Video Camera Installation, WIS 32 Milwaukee Co

Please see the attached letter from WisDOT along with supporting letters from Bayside PD and an aerial location photo.
 Thanks. >>>Bob


Division of Transportation System Development

Bureau of Highway Maintenance
 PO Box 7986 – Room 501
 Madison, WI 53707-7986

4802 Sheboygan Avenue – Room 501
 Madison, WI 53705

Jim Doyle, Governor
Frank J. Busalacchi, Secretary
 Internet: <http://www.dot.wisconsin.gov>

Robert C. Fasick, P.E.
State R/W Accommodation & Permits Engineer
 Telephone: 608/266-3438
 Facsimile (FAX): 608/267-7856
 E-Mail: robert.fasick@dot.wi.gov

October 22, 2010

Sent via e-mail to:

roger.szudera@fhwa.dot.gov

MR. ROGER SZUDERA
 FEDERAL HIGHWAY ADMINISTRATION
 525 JUNCTION ROAD, SUITE 8000
 MADISON, WI 53717

RE: CCTV Camera Installation
Bayside Police Department
WIS 32 (Brown Deer Rd) @
Port Washington Rd (near I-43)
Milwaukee County

Dear Mr. Szudera:

The Wisconsin Department of Transportation (WisDOT) formally requests an exception to our *Utility Accommodation Policy* for the above-referenced project. Please see the attached letters and corresponding aerial photo for background information.

This installation is considered a private utility since it functions as a communications facility, but the Bayside Police Department (PD) is not in the utility business. WisDOT feels that an exception should be granted in this case because it is in the public interest for the following reasons:

- **Traffic safety:** The primary use of the CCTV camera will be for traffic safety and incident response. WisDOT has entered into a MOU with Bayside PD to share the camera's video feed with WisDOT's State Traffic Operation Center (STOC) in exchange for installation on our right-of-way. The installation will provide another link in assisting the STOC with monitoring traffic in the area, which is fairly close to the WIS 32 – I-43 interchange.
- **Security:** Recently, there have been a few robberies of nearby businesses in the area. This camera would help provide area surveillance and would likely be useful in apprehending and prosecuting criminals.
- **Low cost:** The cost of the camera is being funded with private donations from Bayside businesses. The electricity to the camera is being fed from a nearby meter that also runs our traffic signals, so there will be a very small cost to WisDOT.
- **Future work:** Maintenance and access to the camera will be from the adjacent gas station and will not disrupt traffic. Any maintenance costs will be the responsibility of Bayside PD.

If FHWA concurs with WisDOT's assessment, please provide a letter of approval so I may issue the permit. Otherwise, please contact me using the information listed above so we can discuss this matter further. Your prompt reply to this letter is welcomed.

Sincerely,

Robert C. Fasick

Robert C. Fasick, P.E.
 State Right-of-Way Accommodation & Permits Engineer

cc: Chief Bruce Resnick, Bayside PD
 Anne Reshadi, WisDOT STOC Supervisor
 Gary Wolf, WisDOT Southeast Region Utility Permit Coordinator

Attachments: Bayside PD Letters
 Aerial Location Photo

Village of Bayside



Police Department
Bruce Resnick, Chief of Police

October 21, 2010

Mr. Robert Fasick
Wisconsin DOT
Bureau of Highway Operations
State Right-of-Way Accommodation & Permits Engineer
Madison, WI

Dear Bob:

The Village of Bayside is seeking permission to install a camera pole and related equipment at the intersection of STH32 & CTH W, within State Right-of-Way for the primary purpose of monitoring traffic and responding to traffic incidents as identified on camera. We would also propose to use the cameras secondarily to enhance security in the area in the event of crimes within the view of the cameras.

I appreciate your assistance with this project. If I can provide any further information please let me know.

Yours very truly,

Bruce Resnick, Chief

BKR/

Village of Bayside



Police Department
Bruce Resnick, Chief of Police

January 29, 2009

Mr. Robert Fasick
Wisconsin Department of Transportation
Bureau of Highway Operations
State Right-of-way Accommodation & Permits Engineer

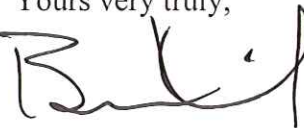
RE: Intersection STH32 & CTH W

Dear Mr. Fasick:

I appreciate your taking the time to speak with me on the phone this week regarding our project at STH 32 and CTH W in the Village of Bayside. To recap my request, the Village would like to place a camera pole on the Southwest corner of the above captioned intersection within the DOT Right-of-Way. I am requesting a permit for that purpose.

The current plan is for the pole to be equipped with two PTZ cameras that would be connected to our dispatch center via wireless technology. The pole would have an equipment box attached to it and an electric service pedestal located nearby. We do not anticipate any underground wiring other than the electrical service. I would anticipate providing you with a site plan once the engineering is finalized.

Please let me know if there is other information you require prior to issuing a permit. I am hoping to have funding in place and start construction in late spring or early summer. Thanks for all your help.

Yours very truly,

Bruce Resnick, Chief

BKR/

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bing Bayside, Wisconsin

Maps Web Images Maps

2D 3D Road Aerial

Approximate Camera Location

W Brown Deer Rd
N Port Washington Rd
Deer Rd
32
25 feet 40 m

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Done Internet 100%



route: 032S county: MILWAUKEE date: 10/04/2007 plm: 007.398

Lat: 43.17666014 Long: -87.91341953 Elev: 578.16 ft.

\\mad00fp2\08photolog\photolog\Rg2\032S_R2_2007\Side\Dir_009\F_00967.jpg

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**Memorandum of Understanding
Between
Wisconsin Department of Transportation
and
Village of Bayside**

Introduction

The purpose of this Memorandum of Understanding is to identify and define understandings between the Wisconsin Department of Transportation (WisDOT) and the Village of Bayside regarding a CCTV camera placed on WisDOT Right of Way on the SW quadrant of STH 32 (Brown Deer Rd.) & CTH W (Port Washington Rd.) in the Village of Bayside.

Exchange Agreements

WisDOT will provide Village of Bayside:

- One 50' CCTV camera pole with mounting bolts
- 120 VAC Power
- Radio to be installed on WisDOT ITS cabinet located at I-43 and Brown Deer Rd.
- Archiving of STH 32 & CTH W CCTV camera
- Access to SE Region CCTV traffic cameras
- STH 32 & CTH W CCTV camera maintenance and troubleshooting, including underground locates
- The Village of Bayside will have primary control of the camera installed under this agreement. The Village of Bayside will be given authority in the control software to override all other users of those devices.

• **Village of Bayside will provide WisDOT:**

- CCTV camera hardware
- Radios to link CCTV camera network to WisDOT ITS cabinet and Village of Bayside Communications Center
- All labor and materials necessary to install and integrate the CCTV camera system
- Agree to share computer aided dispatch (CAD) data with WisDOT's State Traffic Operations Center or work with WisDOT to automate this data sharing

Installation Date

- Completion date TBD

Maintenance

- WisDOT's Network Monitoring and Repair Center (NMRC) will monitor, locate, and coordinate necessary repairs for the CCTV camera at STH 32 & CTH W.
- Village of Bayside will be responsible for maintenance of its radios and all other equipment necessary to integrate the CCTV camera system with the Village of Bayside's Communications Center.

• **Charges**

WisDOT and the Village of Bayside are responsible for the charges incurred by the commitments outlined above in the "Exchange Agreements" section above and neither party will be responsible for any additional charges.

• **Term of Agreement**

The term of this MOU is 20 years, commencing from the date the MOU is executed.

• **MOU Extension**

This MOU may be extended beyond the original contract end date with the approval of both parties.

• **Dispute resolution**

In the event that a dispute arises between the two organizations regarding the use of video or CAD data, the parties agree to meet on a regular basis until the dispute is resolved.

• **Warranty of Authority**

The signatories hereto warrant that they have full authority to enter into this MOU and make it binding on the parties hereto without further action or approval. The effective date of this MOU shall be the date that the agreement has been signed by both parties.

• **Held Harmless**

WisDOT will be held harmless for any service outages or interruption to the video being shared with Village of Bayside. Village of Bayside will be held harmless for any service outages or interruption to the CAD data being shared with WisDOT.

IN WITNESS WHEREOF, the parties have executed this Memorandum of Understanding by their duly authorized and empowered officers or representatives:

WISCONSIN DEPARTMENT OF TRANSPORTATION

By: *[Signature]*

Date: 10/18/10

VILLAGE OF BAYSIDE

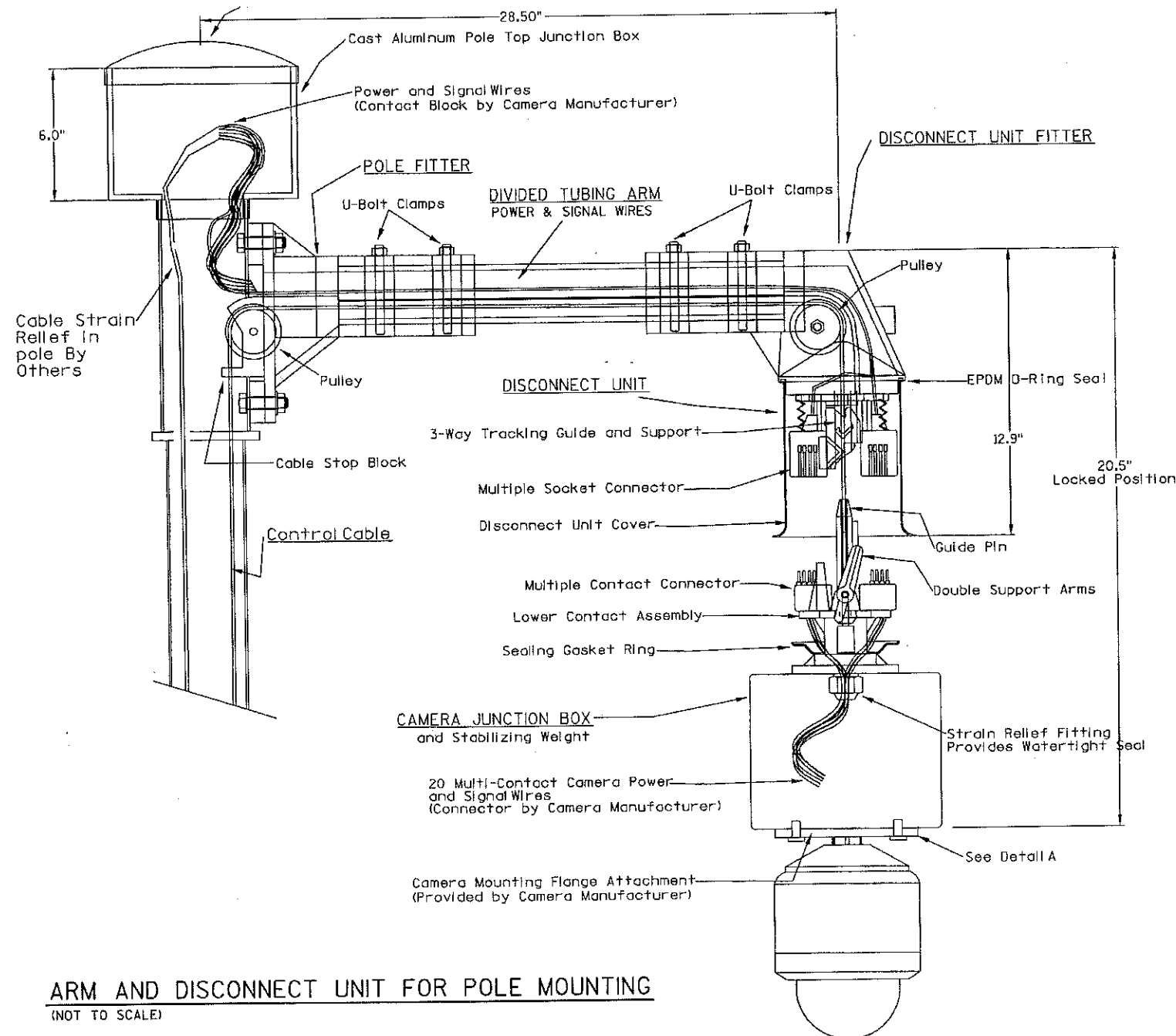
By: *[Signature]*

Date: 10/15/10

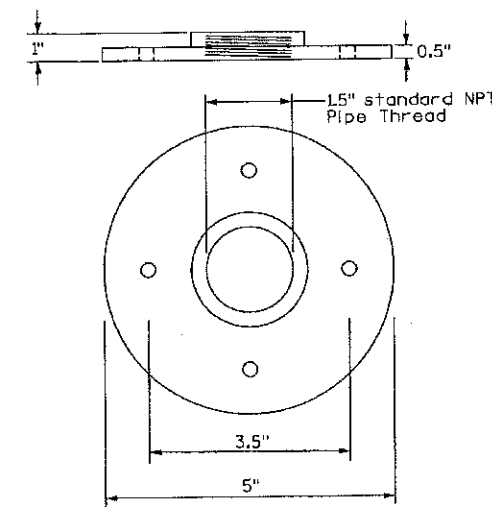
POLE DATA (FOR INFORMATIONAL PURPOSES ONLY)

ITEM NO.	QTY	DESIGNATION EPA/WT.	POLE HEIGHT (FT)	NO. L.D. ARMS REQ'D	TUBE						POLE BASE				ANCHOR BOLT				
					SECTION	BASE DIA. (IN)	TOP DIA. (IN)	LENGTH (FT)	GAUGE OR THICK (IN)	MIN. SLIP LENGTH (IN)	SQUARE (IN)	BOLT CIRCLE DIA. (IN)	THICK (IN)	BOLT HOLE DIA. (IN)	DIA. "K" (IN)	LENGTH "J" (IN)	HOOK "H" (IN)	THREAD LENGTH "U" (IN)	NUMBER REQ'D
1		MG2ITS50-1(GV) 2.8/120 (MAX)	50.00	1	A	13.00	6.00	50	7	N/A	17.50	16.50	1.00	1.50	1.25	42.00	6.00	6.00	4

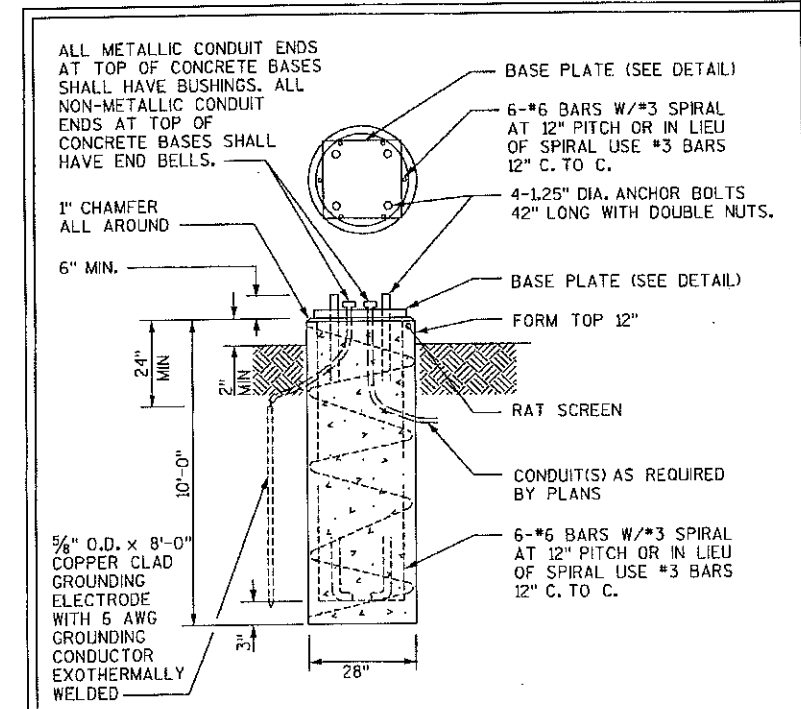
COMPONENT	ASTM DESIGNATION	MIN. YIELD (KSI)
POLE SHAFT - ALL OTHERS	A572 GR. 65	65
POLE SHAFT - 7 & 11 GAUGE	A595 GR. A	55
BASE PLATES	A36	36
POLE TOP PLATE	A36	36
TENON - C.D.S. TUBING	----	42
ANCHOR BOLTS	F1554 GR. 55	55
GALVANIZING - STRUCTURE	A123	--
GALVANIZING - HARDWARE	153	--



ARM AND DISCONNECT UNIT FOR POLE MOUNTING
(NOT TO SCALE)



DETAIL A
NOT TO SCALE



EXISTING BASE CAMERA POLE 50-FT
NOT TO SCALE FOR INFORMATIONAL PUPOSES ONLY

September 17, 2010

Mr. Robert Fasick
Wisconsin DOT
Bureau of Highway Operations
State Right-of-Way Accommodation & Permits Engineer

Dear Bob:

Please consider this letter a formal request for a Right-of-Way permit for the Village of Bayside to construct a 50' camera pole at the Southwest corner of the Intersection at STH32 and CTHW in the Village of Bayside. The pole will contain two PTZ cameras controlled by the Bayside Police Department Communications Center. The maintenance of the pole and cameras will be the responsibility of the Village of Bayside. Bayside will be using Traffic and Parking Control to coordinate the project which will be built to State of Wisconsin standards using contractors approved by the State.

The Village is also working with the State Traffic Operations Center on this project. The current plan is to radio link the video from our pole to the State camera pole at I-43/STH100. The video would then be radio linked back to the radio tower at Bayside PD. The video on the Bayside pole will be shared with the STOC.

We have two plans for feeding power to the pole. The pole will be located adjacent to a State signal control box. I am working on gaining permission to use power from the power pedestal that feeds the State signal. In the alternative we will have the pole fed from an independent pedestal located at the base of the pole.

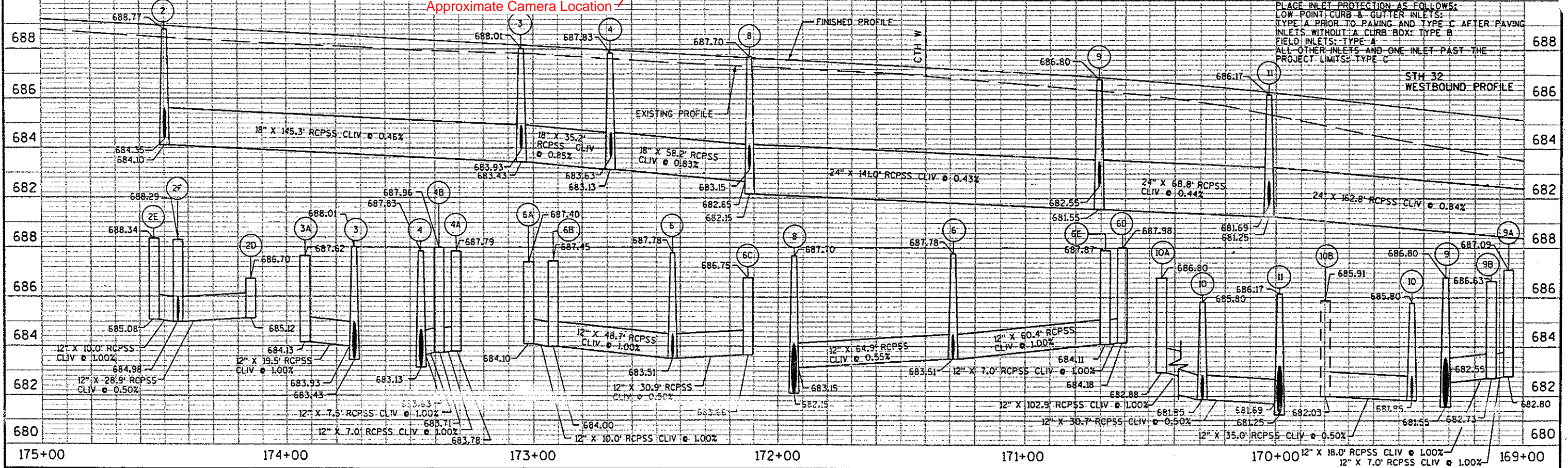
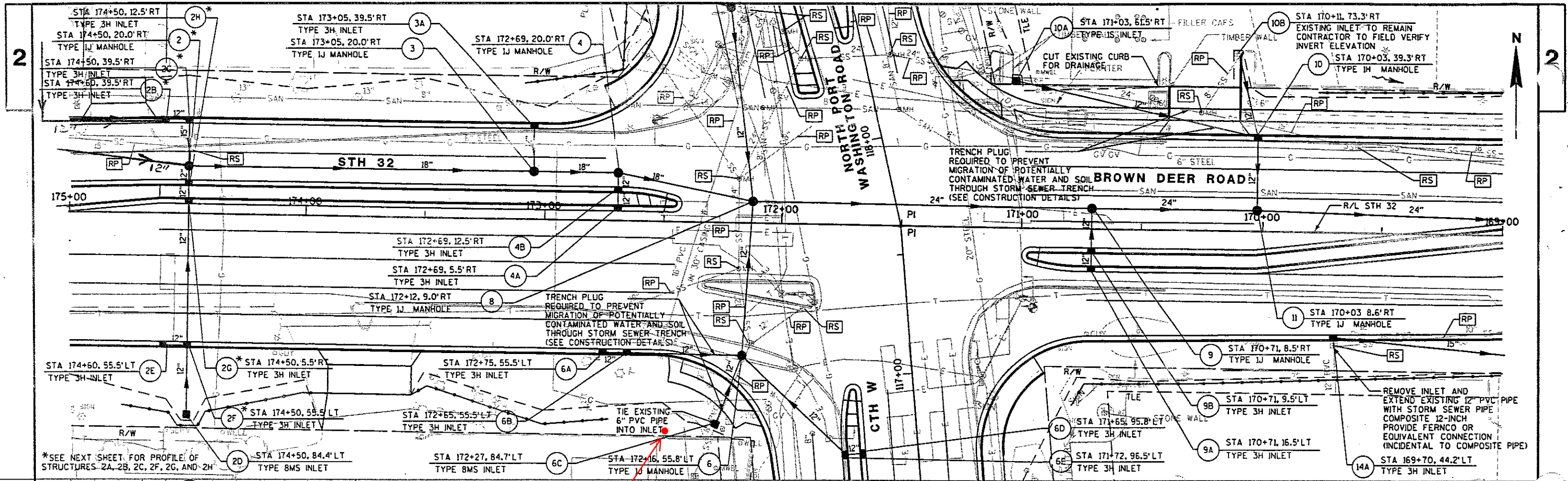
I have attached a diagram of the approximate pole location and the 50ft concrete pole foundation detail. If there is anything else you would like me to provide, please let me know. Thanks for your assistance.

Yours very truly,

Bruce Resnick, Chief

BKR/

Enclosure



PROJECT NO: 2225-11-71 HWY: STH 32 COUNTY: MILWAUKEE STORM SEWER - STH 32 SCALE, FEET $\frac{1}{40}$ SHEET 30 E

2

2

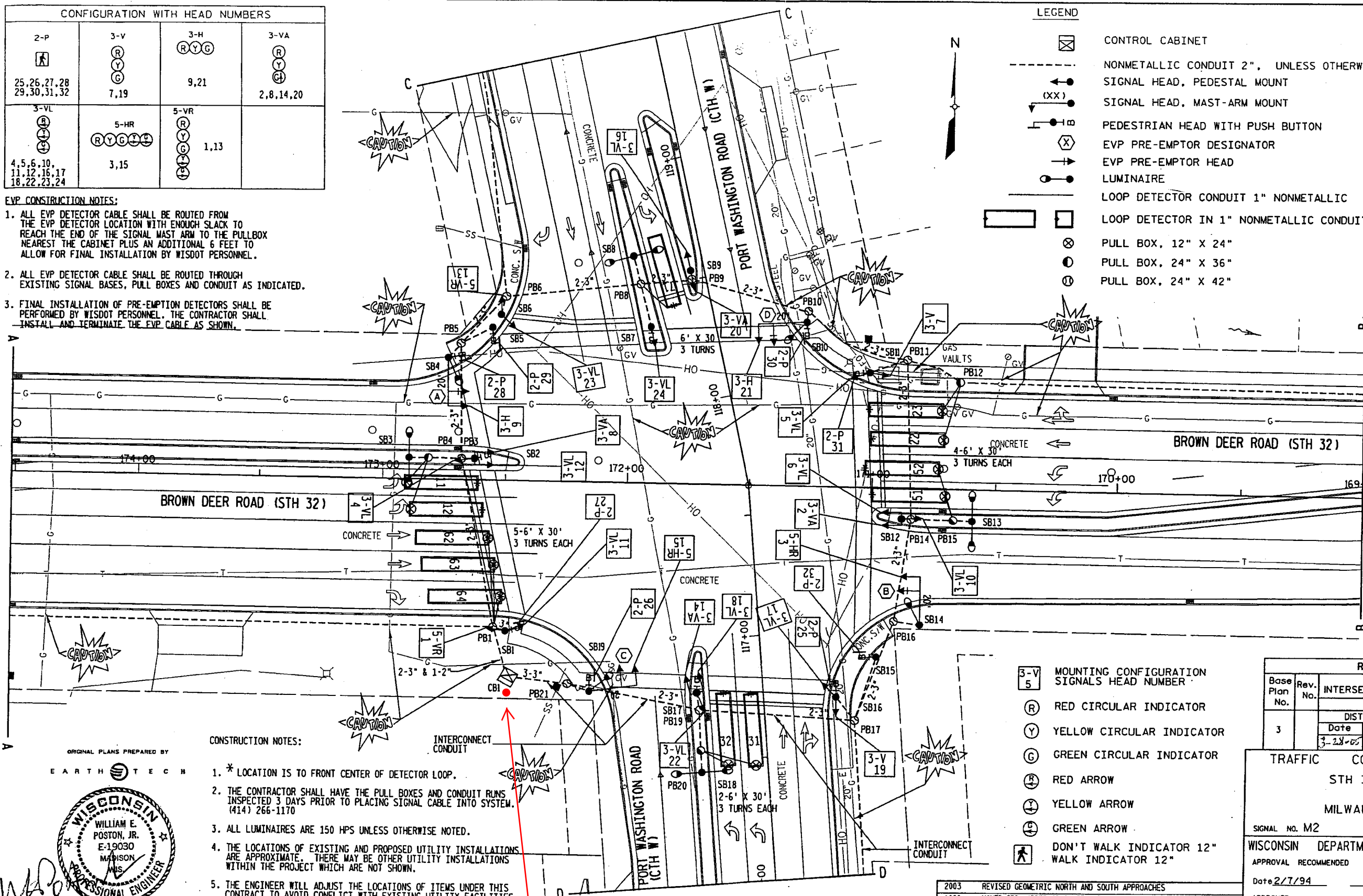
CONFIGURATION WITH HEAD NUMBERS

2-P 25,26,27,28 29,30,31,32	3-V 7,19	3-H 9,21	3-VA 2,8,14,20
3-VL 4,5,6,10, 11,12,16,17 18,22,23,24	5-HR 3,15	5-VR 1,13	

- EVP CONSTRUCTION NOTES:**
1. ALL EVP DETECTOR CABLE SHALL BE ROUTED FROM THE EVP DETECTOR LOCATION WITH ENOUGH SLACK TO REACH THE END OF THE SIGNAL MAST ARM TO THE PULLBOX NEAREST THE CABINET PLUS AN ADDITIONAL 6 FEET TO ALLOW FOR FINAL INSTALLATION BY WISDOT PERSONNEL.
 2. ALL EVP DETECTOR CABLE SHALL BE ROUTED THROUGH EXISTING SIGNAL BASES, PULL BOXES AND CONDUIT AS INDICATED.
 3. FINAL INSTALLATION OF PRE-EMPTION DETECTORS SHALL BE PERFORMED BY WISDOT PERSONNEL. THE CONTRACTOR SHALL INSTALL AND TERMINATE THE EVP CABLE AS SHOWN.

LEGEND

	CONTROL CABINET
	NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
	SIGNAL HEAD, PEDESTAL MOUNT
	SIGNAL HEAD, MAST-ARM MOUNT
	PEDESTRIAN HEAD WITH PUSH BUTTON
	EVP PRE-EMPTOR DESIGNATOR
	EVP PRE-EMPTOR HEAD
	LUMINAIRE
	LOOP DETECTOR CONDUIT 1" NONMETALLIC
	LOOP DETECTOR IN 1" NONMETALLIC CONDUIT
	PULL BOX, 12" X 24"
	PULL BOX, 24" X 36"
	PULL BOX, 24" X 42"



- CONSTRUCTION NOTES:**
1. * LOCATION IS TO FRONT CENTER OF DETECTOR LOOP.
 2. THE CONTRACTOR SHALL HAVE THE PULL BOXES AND CONDUIT RUNS INSPECTED 3 DAYS PRIOR TO PLACING SIGNAL CABLE INTO SYSTEM. (414) 266-1170
 3. ALL LUMINAIRES ARE 150 HPS UNLESS OTHERWISE NOTED.
 4. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT WHICH ARE NOT SHOWN.
 5. THE ENGINEER WILL ADJUST THE LOCATIONS OF ITEMS UNDER THIS CONTRACT TO AVOID CONFLICT WITH EXISTING UTILITY FACILITIES.

- 3-V MOUNTING CONFIGURATION SIGNALS HEAD NUMBER**
- (R) RED CIRCULAR INDICATOR
 - (Y) YELLOW CIRCULAR INDICATOR
 - (G) GREEN CIRCULAR INDICATOR
 - (R) RED ARROW
 - (Y) YELLOW ARROW
 - (G) GREEN ARROW
 - (A) DON'T WALK INDICATOR 12"
 - (W) WALK INDICATOR 12"

REVISIONS

Base Plan No.	Rev. No.	INTERSECTION RECONSTRUCTION APPROVALS	Cont. Type
3		DISTRICT: [Signature] DATE: 3-28-05 CENTRAL OFFICE: [Signature] DATE: []	EPAC

TRAFFIC CONTROL SIGNAL
STH 32 & CTH W
 MILWAUKEE COUNTY
 SIGNAL No. M2 SCALE 1" = 20'
 WISCONSIN DEPARTMENT OF TRANSPORTATION
 APPROVAL RECOMMENDED
 Date 2/7/94 EDWARD J. FRIEDE DISTRICT TRAFFIC ENGINEER
 APPROVED
 Date 2/21/94 R. I. MOE STATE TRAFFIC ENGINEER
 DISTRICT CONTACT: ANDREW DIRKS DESIGNED BY: EARTH TECH
 PAGE 1 OF 4

ORIGINAL PLANS PREPARED BY
EARTH TECH

 WAP
 3-25-05

NOTE: ALL LENSES ARE 12-INCH GRAYSHADE REPRESENTS EXISTING

Approximate Camera Location

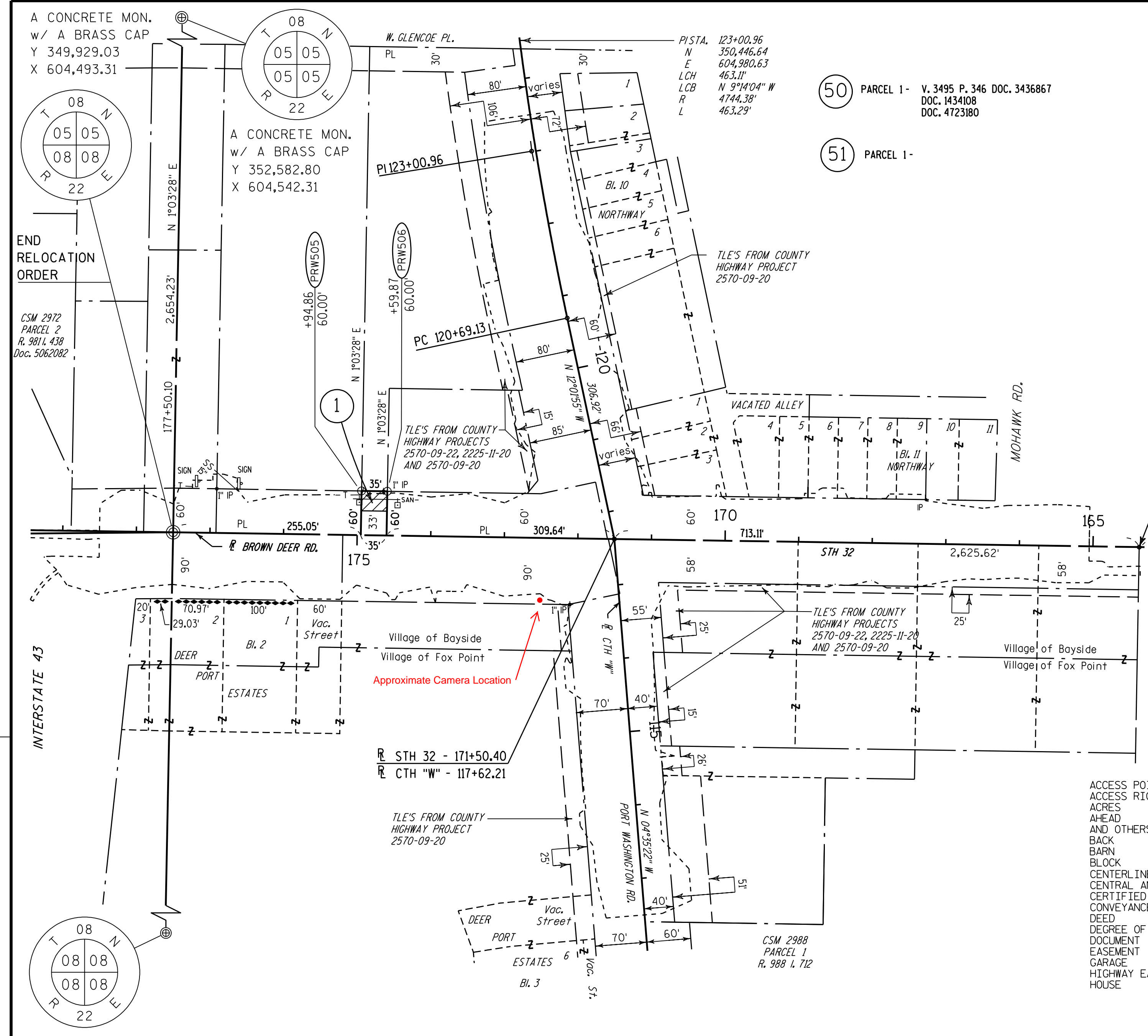
TRANSPORTATION PROJECT PLAT NO: 2225-11-21 - 4.01

THAT PART OF THE SOUTHEAST 1/4 OF SECTION 5, TOWNSHIP 8 NORTH, RANGE 22 EAST IN THE VILLAGE OF BAYSIDE, MILWAUKEE COUNTY, WISCONSIN.

RELOCATION ORDER STH 32 MILWAUKEE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3) AND 84.09, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAY OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

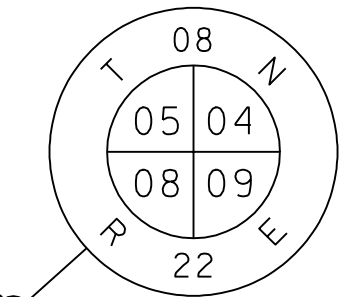


50 PARCEL 1 - V. 3495 P. 346 DOC. 3436867
DOC. 1434108
DOC. 4723180

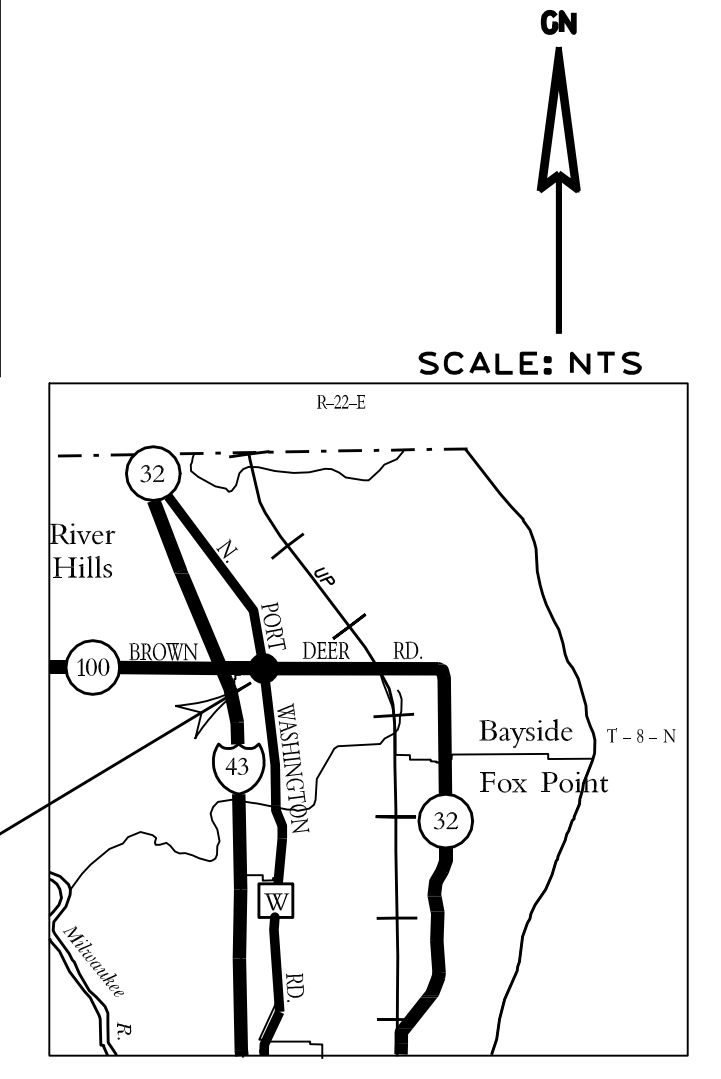
51 PARCEL 1 -

HWY	WIDTH	BASIS OF EXISTING R/W	YEAR
STH32	90'	Deer Port Estates	1945
"	60'	1040-01-31	1953
"	90'	F077-1(I)	1954
CTH "W"	60'	Deer Port Estates	1945
"	Varies	2570-09-20	2003
"	Varies	2570-09-22	2004
"	Varies	2225-11-20	2004
I-43	Varies	1040-01-31	1953
"	Varies	F077-1(I)	1954

BEGIN RELOCATION ORDER
STA. 164+37.29
Y 349,908.83
X 605,805.97



A CONCRETE MONUMENT
w/ A BRASS CAP
Y 349,888.64
X 607,118.63



CONVENTIONAL ABBREVIATIONS

- ACCESS POINT
- ACCESS RIGHTS
- ACRES
- AHEAD
- AND OTHERS
- BACK
- BARN
- BLOCK
- CENTERLINE
- CENTRAL ANGLE OR DELTA
- CERTIFIED SURVEY MAP
- CONVEYANCE OF RIGHTS
- DEED
- DEGREE OF CURVE
- DOCUMENT
- EASEMENT
- GARAGE
- HIGHWAY EASEMENT
- HOUSE
- LAND CONTRACT
- LENGTH OF CURVE
- LONG CHORD
- LONG CHORD BEARING
- MONUMENT
- PAGE
- PERMANENT LIMITED EASEMENT
- PROPERTY LINE
- RADIUS
- REFERENCE LINE
- REMAINING
- RIGHT-OF-WAY
- SECTION
- STATION
- TANGENT
- TEMPORARY LIMITED EASEMENT
- VOLUME
- VACATED
- LC
- LCH
- LCB
- MON.
- P.
- WELL
- PHONE PEDISTAL
- STORM / SANITARY SEWER
- SIGN
- POWER POLE
- FIBER OPTIC
- FEE (HATCH VARIES)
- TEMPORARY LIMITED EASEMENT
- PERMANENT LIMITED EASEMENT
- R/W BOUNDARY POINT
- PARALLEL OFFSET
- FOUND IRON PIPE/PIN
- R/W MONUMENT
- R/W STANDARD
- WELL
- PLE
- PL
- R
- REM.
- R/W
- SEC.
- STA.
- TAN
- TLE
- EASEMENT
- VAC.

CONVENTIONAL SYMBOLS

- PROPOSED R/W LINE
- EXISTING H.E. LINE
- PROPERTY LINE
- LOT & TIE LINES
- SLOPE INTERCEPTS
- CORPORATE LIMITS
- NO ACCESS (BY PREVIOUS ACQUISITION/CONTROL)
- NO ACCESS (BY ACQUISITION)
- NO ACCESS (BY STATUTORY AUTHORITY)
- SECTION LINE
- QUARTER LINE
- SIXTEENTH LINE
- PROPOSED REFERENCE LINE
- EXISTING CENTERLINE

ORIGINAL IS WITH THE MILWAUKEE COUNTY REGISTER OF DEEDS

A CONCRETE MONUMENT
w/ A BRASS CAP
Y 347,286.11
X 604,441.45

NOTES:

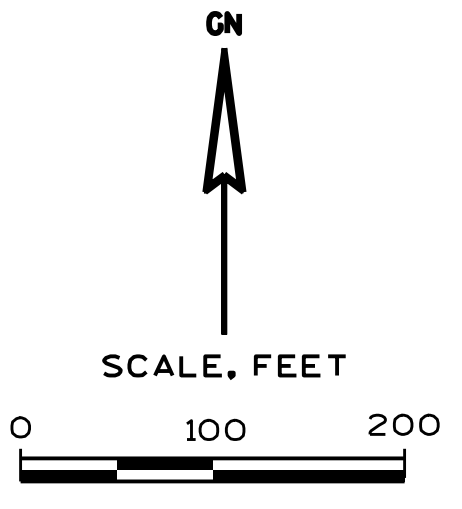
COORDINATES AND BEARINGS ON THE PLAT ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, MILWAUKEE ZONE, (ENGLISH), NAD 1983 (1991) ADJUSTMENT, ALL DISTANCES ARE GROUND LENGTH.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT, BY WISDOT D2 SURVEY.

RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY OR OTHER SURVEYS OF RECORD.

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. EXCLUDING RIGHT-OF-WAY BOUNDARIES, THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

A TEMPORARY LIMITED EASEMENT IS A RIGHT FOR CONSTRUCTION PURPOSES, INCLUDING THE RIGHT TO OPERATE THE NECESSARY EQUIPMENT, THE RIGHT OF INGRESS AND EGRESS AS REQUIRED AND THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT ANY VEGETATION. THE EASEMENT IS TO TERMINATE UPON THE COMPLETION OF THIS PROJECT.



*CALCULATED ACREAGE

SCHEDULE OF LANDS & INTERESTS REQUIRED		AREAS SHOWN IN THE TOTAL ACRES COLUMN ARE APPROXIMATE AND ARE DERIVED FROM TAX ROLLS AND OTHER AVAILABLE SOURCES AND MAY NOT INCLUDE LANDS OF THE OWNER WHICH ARE NOT CONTIGUOUS TO THE AREA ACQUIRED.							
PARCEL NUMBER	OWNER	INTEREST REQUIRED	TOTAL ACRES	R/W REQUIRED (ACRES)			TOTAL REMAINING ACRES	T.L.E. TEMP. ACRES	P.L.E. PERM. ACRES
				NEW	EXISTING	TOTAL			
1	Point Bay Co., LLP	Fee	*2.09	0.02	0.03	0.05	2.04		
50	WE ENERGIES	COR							
51	Village of Bayside	COR							

I HEREBY CERTIFY THAT THIS PLAT MEETS ALL REQUIREMENTS OF SECTION 84.095, WISCONSIN STATUTES. THIS PLAT IS APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION DISTRICT OFFICE.

DATE: 2/08/05

Robert J. Duffield
Name
Title

THIS PLAT WAS PREPARED BY OR UNDER THE DIRECTION OF:

DATE: 2/08/05

Paul M...
Name

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 2225-11-21-1
AMENDMENT NO:

ACCEPTED FOR RECORDING AND FILING IN THE OFFICE OF THE REGISTER OF DEEDS IN _____ COUNTY, WISCONSIN AT _____ AM ON _____ AS DOCUMENT # _____ AND FILED IN _____

SIGNATURE OF REGISTER OF DEEDS