



**City Council – Meeting Agenda  
September 4, 2018 – 5:30 P.M. – Foley City Hall**

1. Call the meeting to order.
2. Pledge of Allegiance.
3. Approve the agenda.
4. Consent Agenda:
  - Approve minutes of August 7, 2018.
  - Approve minutes of August 21, 2018 Budget Workshop.
  - Authorize hiring process for part-time police officer eligibility list.
  - Approve change order on 2018 Dewey Project.
  - Approving fire department hiring of Jay Howard, Kraig Rudolph, and Benjamin Garrison.
  - Approve payment of bills.
5. DMZ Trucking – 140 3<sup>rd</sup> Avenue W - Site Plan Review
6. Public Hearing – 187 Highway 23 W – Preliminary Plat Review
7. Brad DuMonnceaux – Progressive Builders
  - Discussion on Poplar Place PUD
8. Discussion on 2019 Budget
  - Adopt Resolution #2018- 22 Preliminary Levy
9. Mayor's Comments & Open Forum.
10. Department Reports:
  - Police Department –Katie McMillin
  - City Engineer – Jon Halter
    - Present quotes on Highway 23 Safety Improvements.
  - Public Works – Mark Pappenfus
  - Administration – Sarah Brunn
    - Update on wastewater facility plan.
    - Update on swimming pool
11. Old Business
  - Update on city land sale.
12. New Business
13. Adjourn

CITY OF FOLEY, MINNESOTA  
CITY COUNCIL MEETING – August 7, 2018

The Foley City Council held a regular meeting on August 7, 2018, at 5:30 p.m. at the Foley City Hall.

Members Present: Mayor Gerard Bettendorf, Councilmembers Jeff Gondeck, Kris du'Monceaux, Mike Kasner and Gary Swanson.

Members Absent: None

The pledge of allegiance was recited.

Motion by Swanson, seconded by Gondeck, to approve the agenda. Motion carried, unanimous.

**Consent Agenda**

Motion by du'Monceaux, seconded by Gondeck, to approve the consent agenda which includes the following:

- Approve minutes of July 10, 2018.
- Approve closing of Penn Street for homecoming parade on October 5, 2018.
- Adopt Resolution #2018-21 Accepting Donation.
- Approve payment of bills paid for by checks #50649-#50712.

Motion carried, unanimous.

**Bryan Moshier – Foley Fire Relief Annual Report**

Relief Treasurer Bryan Moshier presented the annual report for the fire relief, which shows a surplus of over \$116,000. Swanson asked about possibility of future retirements. Moshier indicated they anticipate two members in the next couple years. Moshier also reviewed how the projections assume all eligible members would retire at the current time. Moshier also indicated the relief may be asking for a raise in the future. Brunn clarified that the city is responsible for any shortfalls in the city's fire relief fund. Motion by Swanson, seconded by Kasner, to approve the report. Motion carried, unanimous.

**Mayor's Comments & Open Forum**

Karla Scapanski, 11015 Mayhew Lake Rd NE, Sauk Rapids, MN, was at the meeting to introduce herself as a candidate for the House of Representatives. Scapanski is the endorsed candidate of the Democratic Party.

**Department Reports**

Interim Police Chief Josh Lindgren gave an overview of the monthly law enforcement report. Lindgren also reported that new information was obtained regarding the Mr. Jim's robbery and some other robberies in town. An updated press release will be coming. Lindgren reported the squad is expected in within a few days and outfitted as soon as possible. Gondeck asked about the trade-in of the Impala.

City Engineer Jon Halter updated the council on the 2018 project and indicated things are moving along well considering some delays with utilities. Swanson inquired about timeline. Halter indicated the project is on schedule with the first layer of hard surfacing done by fall. Halter also reported on some additional information on the Highway 23 safety improvements and

some very preliminary quotes from some representatives which ranged from \$4700-\$5500 per sign. Halter requested council permission to obtain official quotes. Swanson asked about the possibility of the signs being moved. Halter indicated more than likely on the east end of town. du'Monceaux asked if the school has expressed any interest in participating. Staff indicated the school has committed their initial funding but nothing further. Staff also reported on the temporary signs that have been installed, including the trailer radar feedback sign. Kasner indicated it has definitely made it a safer area. du'Monceaux asked if the police department has noticed any change. Lindgren indicated its hard to tell with that short of a time period and without running a significant portion of radar work. Bettendorf indicated a desire to wait until the current project is complete before any further investment. Gondeck asked about obtaining definitive costs and if that would be helpful. Bettendorf requested the council to table the discussion. There was discussion to move forward. Motion by Gondeck, seconded by Swanson, to direct staff to officially obtain quotes for the September meeting. Kasner indicated the Quality of Life group has been fundraising on this item. Motion carried, unanimous.

Public Works Director Mark Pappenfus updated the council on the status of the temporary signs staff has placed on Highway 23. Swanson asked if the radar feedback sign could be obtained back when school starts. Pappenfus indicated the pool is closing on August 24<sup>th</sup>, and the park roof and cracksealing projects are ongoing. The council discussed the pool operations and how it is tracking this year. There was discussion on the rain activities and the effect on the city construction activities.

City Administrator Sarah Brunn updated the council on the status of the police department, indicating Chief McMillin will be returning the end of August. Brunn also thanked Interim Chief Josh Lindgren for his work as the transition went very smoothly. Brunn also reminded the council of the primary election and budget workshop.

#### **Highway 23 Coalition Presentation**

Aaron Backman, secretary/treasurer for the Highway 23 coalition presented information. Backman reviewed statistics and initiatives of the coalition indicating it is a private/public partnership organization. Backman gave an overview the work and funding obtained to expand four-lane projects on Highway 23 along the coalition corridor. Recent funding for a significant expansion had occurred in the previous bonding bill. Backman requested the city to consider joining the coalition. du'Monceaux asked about fees to join. Backman indicated between \$1,000-\$1,500. The council indicated a discussion on joining can be had at the budget meeting.

#### **Old Business**

Kasner indicated ongoing concerns with the Kampa Meadows drainage ditch. Swanson asked if anyone continued to mow after the county mowed it. Kasner indicated some digging would likely resolve the issue. The council indicated a desire to not get involved in private property issues.

#### **New Business**

The council discussed the possibility of selling land adjacent to Foley Lumber. City Attorney Adam Ripple gave an overview of what is allowed for the discussion in both open and closed session. There was discussion on the benefits of selling the land. The council determined a desire to consider the sale and went into closed session to discuss pricing.

Mayor Bettendorf closed the meeting at 6:30 p.m. to discuss the price of PID#130004183.

Mayor Bettendorf re-opened the open meeting at 6:52 p.m. The council discussed pricing strategies and directed the city administrator to relay the negotiations to Foley Lumber.

**Old Business**

Brunn provided an update on the wastewater facility plan.

Kasner asked about the meeting with Xcel. Staff provided an update on the meeting.

Motion by Godneck, seconded by Swanson, to adjourn. Motion carried, unanimous.

---

Sarah A. Brunn, Administrator

CITY OF FOLEY, MINNESOTA  
CITY COUNCIL BUDGET WORKSHOP – August 21, 2018

The Foley City Council held a budget workshop meeting on August 21, 2018, at 5:30 p.m. at the Foley City Hall.

Members Present: Mayor Gerard Bettendorf, Councilmembers Jeff Gondeck, Mike Kasner and Gary Swanson.

Members Absent: Kris du'Monnceaux

The pledge of allegiance was recited.

Motion by Gondeck, seconded by Swanson, to approve the agenda. Motion carried, unanimous.

**Overview of City Investments**

City Administrator Sarah Brunn gave an overview of the city investments from the prior year. The investments posted earnings of over \$22,000 in the prior year. Brunn elaborated how the city is limited on its investment options because of being a municipality.

**Discussion on 2018 Budget**

The operational budget and process was reviewed by Brunn. There was discussion on pool operations and cash. There was discussion on capital equipment such as the park mower and snow plow. The fire department fees and capital costs were discussed. There was also discussion on park shelter rents, public works employee allocations, dues, council technology, council room tables and chairs and park improvements to the bathrooms and courts.

Interim Police Chief Josh Lindgren gave an overview of the benefits of a school resource officer and summarized discussions that have been had with the Foley Schools and the Benton County Sheriff's Department. There was also discussion on costs and impact on the budget and proposed levy if Foley were to provide the officer. The school has preliminarily proposed splitting the costs of an additional full-time employee, 50/50. The council discussed the benefits which would include more school patrol and additional full-time coverage in the summer months. The council expressed a desire to partner with the school on this activity. They directed staff to place some funding in next year's budget and work with the school on details on when the officer could be implemented.

The City Administrator confirmed the budget and indicated the proposed levy would be raised higher to accommodate potential costs of additional police staffing. Tax capacity estimates due indicate a 6% increase, so the net impact on the overall taxes would likely be slightly lower than 2018. The preliminary levy would be presented at the September 4<sup>th</sup> council meeting.

**League of MN Cities – Liability Insurance Limits Waiver**

The council was presented with the tort insurance waiver for the city's liability insurance. Motion by Swanson, seconded by Gondeck, to not waive the statutory limits. Motion carried, unanimous.

Motion by Gondeck, seconded by Swanson, to adjourn. Motion carried, unanimous.

---

Sarah A. Brunn, Administrator

STATE AID FOR LOCAL TRANSPORTATION  
WORK ORDER FOR MINOR EXTRA WORK

Rev .July 2010  
Page 1 of 2

SP 005-627-004	Minn. Proj. No.	WO No. 1
Project Location: 2018 Dewey Street, 2 <sup>nd</sup> Ave, 3 <sup>rd</sup> Ave, and Gopher Ave Improvements		
Local Agency: Benton County / City of Foley		Local Project No. FOLEY 138502
Contractor: Kuechle Underground, Inc.		Contract No.
Address/City/State/Zip: 10998 Highway 55, PO Box 509, Kimball MN 55353-0509		
Total Work Order Amount \$		\$11,240.00

In accordance with the terms of this Contract, you are hereby authorized and instructed to perform the work as altered by the following provisions.

The Engineer has directed the contractor to remove the abandoned Xcel Gas Main under Dewey Street (10+50 to 28+50), 2<sup>nd</sup> Avenue (34+50 to 38+50), and Gopher Avenue (55+00 to 58+00). The contractor will remove the existing gas main with their small pipe crew at an hourly rate of \$615. Xcel has agreed to reimburse the project at a rate of \$3.00 per foot.

Estimate Of Cost: (Include any increases or decreases in contract items, any negotiated or force account items.)						
**Group/ Funding Category	Item No.	Description	Unit	Unit Price	+ or - Quantity	+ or - Amount \$
4	2123.602	PIPE CREW TO REMOVE ABANDONED GAS MAIN	HOURLY	\$615.00 (1)	16.00	\$9,840.00
4		SAND FILL ABANDONED GAS MAIN UNDER 4 <sup>TH</sup> AVENUE (Approx. 140')	EACH	\$1,400.00 (1)	1.00	\$1,400.00
Net Change this Work Order						\$11,240.00

(1) New Price

Group 1 – 005-627-004

Group 2 – 005-627-004 100% State Participating Storm Sewer

Group 3 – 005-627-004 50% State Participating Storm Sewer

Group 4 – Local (City of Foley)

<b>Due to this change, the contract time:</b> (check one)			
<input checked="" type="checkbox"/> (X) Is NOT changed		<input type="checkbox"/> ( ) May be revised as provided in Mn/DOT Specification 1806	
<input type="checkbox"/> ( ) Is Increased by _____ Working Days		<input type="checkbox"/> ( ) Is Increased by _____ Calendar Days	
<input type="checkbox"/> ( ) Is Decreased by _____ Working Days		<input type="checkbox"/> ( ) Is Decreased by _____ Calendar Days	

(2) New Price

Approved by Project Engineer:  Date: 08/29/18

Print Name: Jon Halter, PE Phone: 320.229.4344

Approved by Contractor:  Date: 30 August, 2018

Print Name: \_\_\_\_\_ Phone: 320.654.0709

STATE AID FOR LOCAL TRANSPORTATION  
WORK ORDER FOR MINOR EXTRA WORK

Rev .July 2010  
Page 2 of 2

Approved by Owner: \_\_\_\_\_ Date: \_\_\_\_\_  
Print Name: \_\_\_\_\_ Phone: \_\_\_\_\_

**Distribution:** Project Engineer (Original), Contractor (copy), DSAE (copy for funding review)

**DSAE Portion: The State of Minnesota is not a participant in this contract. Signature by the District State Aid Engineer is for FUNDING PURPOSES ONLY and for compliance with State and Federal Aid Rules/Policy. Eligibility does not guarantee funds will be available.**

This work is eligible for: \_\_\_\_ Federal Funding \_\_\_\_ State Aid Funding \_\_\_\_ Local funds

District State Aid Engineer: \_\_\_\_\_ Date: \_\_\_\_\_



## Foley Fire Department

81 Norman Avenue South • P.O. Box 709 • Foley, MN 56329 • 320-968-7260

To: Foley City Council

From: Fire Chief Pappenfus

August 30, 2018

I would like to recommend the following individuals for employment as Firefighter's on the Foley Fire Department. They have been all interviewed and recommended by our Fire Department Membership Committee and meet the requirements of our Department Personnel Policies.

Their start date on the Foley Fire Department will be Wednesday October 3, 2018 pending their successful completion of a Physical, Back Assessment, and Background Check.

The new Members are:

- Jay Howard
- Kraig Rudolph
- Benjamin Garrison

Thank you,

Mark Pappenfus  
Foley Fire Chief



# **Bills List - September 4, 2018**

Gross Salaries	Payroll - 8/17/18	\$	32,885.46
EFTPS	Federal Withholding	\$	6,431.81
MN Dept of Revenue	State Withholding	\$	1,331.40
State Treas. PERA	PERA	\$	4,404.07
Nationwide	Deferred Comp	\$	645.00
Pacific Life Ins	Deferred Comp/Roth IRA	\$	65.00
SelectAccount	HSA Contribution	\$	480.00

Gross Salaries	Payroll - 8/31/18	\$	29,964.77
EFTPS	Federal Withholding	\$	5,822.71
MN Dept of Revenue	State Withholding	\$	1,228.32
State Treas. PERA	PERA	\$	4,428.59
Nationwide	Deferred Comp	\$	645.00
Pacific Life Ins	Deferred Comp/Roth IRA	\$	80.00
SelectAccount	HSA Contribution	\$	480.00

## **To Be Paid - 9/4/18**

Further	HSA Administrative fee	\$	17.70
MN Dept of Revenue	Sales & Use Tax Return	\$	549.00
ABM Equipment & Supply	Sewer Maint	\$	262.51
Adam Foss	Lawn Mowing	\$	300.00
Advanced Disposal	Garbage Services	\$	282.55
AllSpec Services	Building Inspection	\$	1,935.70
Apex General Contracting	Lion's Park Re-Roof	\$	3,800.00
Auto Value	Street Maint	\$	7.38
Benton County Recorder	Assessment Agreements	\$	276.00
Braun Intertec	Starr Auto Parking Lot	\$	545.50
Cathy Theis	PD Transcription Services	\$	67.50
Central McGowan	PD & FD Medical Supplies	\$	65.45
Cintas	Uniforms & Mats	\$	426.96
Core & Main	Sewer Maint	\$	204.20
Delta Dental	Employee Dental Insurance	\$	1,009.05
East Central Energy	Utilities	\$	1,281.89
Ehlers	TIF Reporting	\$	480.00
Emergency Response Solutions	FD Supplies	\$	323.41
Evelyn Kirby	Election Judge - 16.5 @ \$10.5/hr	\$	173.25
Fastenal Company	Street Repair	\$	5.96
First National Bank of Omaha	Credit Card Purchase	\$	773.85
Flaherty & Hood	WWTP - Antideg	\$	736.25
Foley Fire Relief	2018 Fire Relief Contributions	\$	7,500.00
French Lake Curb	Concrete Curb & Gutter Install	\$	1,071.00
Hall & Associates	WWTP-Antideg	\$	99.58
Hardrives, Inc	Sewer Repair	\$	390.00
Hawkins	Water & Sewer Supplies	\$	3,730.70
Henry's Waterworks	Water Supplies	\$	5,966.40
IamResponding	FD Subscription	\$	735.00
Jan Nathe	Election Judge - 16.5 @ \$10.5/hr	\$	173.25
Karen Kampa	Election Judge - 22 @ \$10.5/hr	\$	231.00
Knife River	Water Supplies	\$	157.08
Kuechle Underground	Dewey & Gopher	\$	680,929.04
Little Falls Machine, Inc	Street Maint	\$	8,621.08
Locators & Supplies	Street Maint	\$	531.56
Lou Demarais	Election Judge - 19.5 @ \$10.5/hr	\$	204.75
Mary Ann Grow	Election Judge - 16.5 @ \$10.5/hr	\$	173.25
M-R Sign	Street Supplies	\$	100.17
Marco	Copier Lease	\$	334.15
Midco	Utilities	\$	70.40
Minuteman Press	Mark Pappenfus Business Cards	\$	69.00
MN Dept of Health	Quarter 3 Water Connection	\$	2,040.00

MN Fell Expo	Expo Registration	\$	200.00
Murphy Chevrolet	PF & FD Vehicle Maint	\$	549.94
Northland Trust Services	2018 Bonding Agent Fees	\$	750.00
Performance Pool & Spa	Pool Maint	\$	427.85
Recreation Supply Co	Pool Maint	\$	105.28
Rinke Noonan	Legal Services	\$	2,580.00
Shift Technologies	IT Services	\$	240.30
Short Elliot Hendrickson	Engineering Services	\$	41,437.62
Staples	Office Supplies	\$	177.44
Steve Bartell	Election Judge - 18.5 @ \$10.5/hr	\$	194.25
Sun Life Assurance Company	Employee LTD Insurance	\$	173.74
USABLE Life	Employee Life Insurance	\$	175.00
USABlue Book	FD Equipment	\$	296.91
Verizon	Cell Phones	\$	295.45
Werner Electric	Sewer Supplies	\$	136.93
Xcel Energy	Utilities	\$	6,673.23

***Additional To Be Paid - 9/4/18***

---

**\$ 869,957.59**

Planning Commission Minutes  
August 13, 2018, 6:30 P.M.  
Foley City Hall

Members Present: Rosalie Musachio, Bill Bronder, Jeff Gondeck, Judy Weis, Noel Lewandowski

Members Absent: Amanda Welle

Others Present: City Administrator Sarah Brunn, City Attorney Adam Ripple

The meeting was called to order by Vice-Chair Bill Bronder.

Motion by Gondeck seconded by Lewandowski to approve the agenda. Motion carried.

No minutes were available. They will be provided at next meeting.

**City Council Update**

Gondeck updated the commission on the recent activities of the city council.

**Site Plan Review – DMZ Trucking**

Todd Olin from Bogart overviewed the addition and size. DMZ Trucking provided updated plans for the planning commission which incorporated initial staff comments. Olin indicated the structural drawings are in process and will be available prior to the issuance of a building permit. Gondeck questioned the lighting. Olin indicated lighting on the building and four poles in the lot with light not intrusive on surrounding properties. Doug Moulzolf, owner, overviewed the location of the lighting. Weis asked about the doors and if drawings were submitted. Moulzolf overviewed the door locations and style. Motion by Lewandowski seconded by Gondeck to recommend approval of the site plan contingent on structural drawings being submitted. Motion carried, unanimous.

**K&K Auto Preliminary Plat Review**

There was a question on necessary easements needed for water and sewer services and electrical. Jim Moshier, assisting the applicants, explained that the easement is missing and could be added. There was discussion on the fire wall agreement remaining recorded on the affected parcels. There was discussion on the need for parking and if adequate space is available. There was discussion on access and different possibilities if the existing access easement were not available. Lewandowski questioned why an easement is being used versus selling a larger portion of the lot to the new owner. Kackley indicated a desire to maintain access to the northeast portion of the auto parts store. There was discussion on addressing the building after the split. There was discussion on comments received from the State of Minnesota. There was discussion on parking requirements and if the newly created lot will meet the parking requirements. The planning commission noted that parking requirements will be in force and must be met once the new use is determined. There was additional discussion on the easement. Both parties desired the easement to protect their access and interest. Lewandowski expressed concerns about the subdivision with an easement. Motion by Gondeck seconded Musachio to recommend approval to the city council contingent upon the water/sewer easement noted on the preliminary plat, calculations on the floor-area ratio being provided and setbacks being noted on the preliminary plat. Musachio, Gondeck, Weis, Bronder – aye. Lewandowski – nay. Motion carried.

**Other Business**

The planning commission made a recommendation banning billboards in the city limits at the last meeting. Staff will finalize language and present to the city council in the future. There was also discussion on building occurring on the Hanes property. Members will review the site and discuss at the next meeting.

Motion by Gondeck seconded by Musachio to adjourn. Motion carried.

**Next Meeting**

September 10, 2018.

Submitted by,  
Sarah A. Brunn – City Administrator

**DMZ Site Plan Review Staff Comments**

I'm not seeing any garbage enclosure, lighting plan, lot coverage calculations, parking calculations.

They will need full architectural and engineered building plans.

Nancy J. Scott, CBO#2099

AllSpec Services, LLC

(320)293-5298

In addition to Nancy's comments, the following additional information is required:

1. Rear yard setback measurement (it appears to be met, but they still need to provide the measurement)
2. Building height and finish
3. Handicap parking?

Adam A. Ripple

Attorney

RINKE NOONAN

Presently this property is using 2 gravel driveway accesses. Only 1 is shown on the new site plan to be upgraded and paved out to the roadway. You can see both driveways on the Topo map but only 1 on the Site map. I take it they will want to keep using 2 accesses as the bulk of their traffic will be semi-tractor trailer vehicles and they will need the second drive to get around to the back of the building. Can we also make them pave this access out to the roadway and tie into the blacktop that wraps to the South from driveway #1.

Since water & sewer will probably be coming through the existing building, I take it they don't need to show it on the site plan.

Thanks, Mark

**Mark Pappenfus**

**City of Foley Public Works Director**

**320-290-9186**

- They will need to finish grading the pond that was reviewed and approved in the 2015 application. (as has been recently discussed).
- I agree with Mark, that it would be good to have the 2nd driveway access paved

Jon M. Halter, P.E. | Associate | Project Manager  
SEH | 1200 25th Avenue South | P.O. Box 1717 | St. Cloud, MN 56302-1717  
320.229.4344 direct | 320.250.6084 cell | 888.908.8166 fax  
[www.sehinc.com](http://www.sehinc.com)  
SEH--Building a Better World for All of Us™

**City of Foley  
Site Plan Review  
Findings & Order**

Date: 8/13/18  
Applicant Name: DMZ Trucking - Doug Moulzolf  
Property Location: 140 3rd Ave W  
Zoning of Property: I-2  
Project Scope: Site plan review for building addition

The following conditions apply to the property site plan request:

1. Structural drawings be submitted to  
city prior to construction.
2. \_\_\_\_\_
3. \_\_\_\_\_

**THE FOLEY PLANNING COMMISSION RECOMMENDS:**

Approved ☒ Not Approved ☐

Comments: \_\_\_\_\_

8/13/18  
Date

William M. Brander  
Chair, Foley Planning Commission

**THE FOLEY CITY COUNCIL DETERMINES:**

Approved ☐ Not Approved ☐

Comments: \_\_\_\_\_

\_\_\_\_\_  
Date

\_\_\_\_\_  
Mayor

Last Update: 5-18-18

City of Foley  
Site Plan Review Application

Street Location of Property: 140 3rd Ave W. Foley, MN.  
Legal Description of Property: LOT 8 FOLEY INDUSTRIAL PARK  
Current Zoning of Property: 1-2 Proposed Zoning: SAME  
Type of Request: SITE PLAN REVIEW  
\*\*\* (Attach narrative describing details of project scope) \*\*\*

Property Owner: Doddy Mowlzoff 320-248-7894  
Name: 3653 QAIL ROAD NE STE 1 Phone: \_\_\_\_\_  
Address: SAUK RAPIDS, MN. 56379 Fax: \_\_\_\_\_  
Email: \_\_\_\_\_

Applicant: Todd Olin / Bogart, Pederson & Assoc 763-262-8822  
Name: 13076 1st St. Phone: \_\_\_\_\_  
Address: BECKER MN. 55308 Fax: \_\_\_\_\_  
Email: tolin@bogart-pederson.com

Type of Request & Fee Amount:

<input type="checkbox"/> Rezoning/Amendment	\$250.00
<input type="checkbox"/> Conditional Use Permit	\$250.00
<input type="checkbox"/> Variance	\$250.00
<input type="checkbox"/> Planned Unit Development	\$250.00

<input type="checkbox"/> Preliminary Plat	\$500.00
<input type="checkbox"/> Final Plat	\$
<input type="checkbox"/> Annexation	\$400.00 +
<input type="checkbox"/> Site Plan Review/Other	\$
Total Fees Paid	\$

Has a request been made previously on this property? ☒ Yes ☐ No Explain: PREVIOUS SITE PLAN  
APPROVED. PREVIOUS PHASE.

This application must be completed in full, be typewritten or clearly printed, and must be accompanied by all information, supporting documents and plans as required by applicable City Ordinance provisions. A determination of completeness of the application shall be made within ten business days of the application submittal. A written notice of application deficiencies shall be mailed to the applicant.

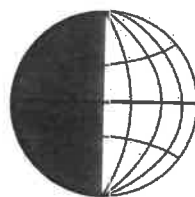
This is to certify that I am making application for the described action by the City and that I am responsible for all City requirements with regard to this request. This application should be processed in my name and I am the party whom the City should contact regarding any matter pertaining to this application. I have attached a copy of proof of ownership (either copy of Owner's Duplicate Certificate of Title, Abstract of Title or purchase agreement), or I am the authorized person to make this application and the fee owner has also signed this application.

- ☐ Supporting Documents Attached  
☐ Appropriate Fees Paid  
☐ Review by City Staff  
☐ Completed Application Accepted

Application Filed: \_\_\_\_\_  
Date Fees Paid: \_\_\_\_\_  
Staff Initials: \_\_\_\_\_  
Date Application Accepted: \_\_\_\_\_

[Signature] 8/22/18  
Signature of Applicant Date

[Signature] 7-26-18  
Signature of Fee Owner Date



**Bogart, Pederson  
& Associates, Inc.**

LAND SURVEYING  
CIVIL ENGINEERING  
MAPPING

August 8, 2018

Sarah A. Brunn, City Administrator  
City of Foley  
251 4th Avenue North  
P.O. Box 709  
Foley, MN 56329

**RE: DMZ Trucking, Inc. Lot 8 of Foley Industrial Park  
City of Foley, Benton County, Minnesota**

Dear Ms. Brunn,

We are writing to provide a summary of the revisions to the plans for the 2018 Site & Building Improvement Project on Lot 8 of the Foley Industrial Park.

We reviewed the comments and concerns received and have revised the drawings to address the various items. Following is a summary of the review comments and the revisions to the plans to address the concerns.

1. **Trash Receptacle Area:** DMZ Trucking, Inc. will have a trash bin on rollers, located inside the building and rolled out during times of disposal.
2. **Lighting Plan:** We revised the plan to incorporate the proposed site lighting locations. The light poles will be shoe-box type fixtures with adjustable cutoff shields to prevent light splash onto adjacent properties or right-of-way. The poles will be at 100' on center approximately 5' south of the south edge of the granite pavement (typical 4 locations).
3. **Lot Building Coverage Calculation:** The building lot coverage calculation is located on Sheet 3-Site Plan and reflects the maximum building lot coverage of 60% and actual building lot coverage of 12% which includes the existing structure and proposed building expansion.

4. **Parking Calculation:** In accordance with the City of Foley Zoning Ordinance, Section 7, Subdivision 1: 19, the parking requirement is eight (8) spaces plus one (1) space per two (2) employees. DMZ Trucking, Inc. anticipates a total of four (4) employees after the proposed expansion, which results in a total parking requirement of ten (10) spaces. We placed eight (8) visitor parking spaces near the front door and two (2) additional spaces on the concrete pad east of the proposed building addition which is designated for employee parking.
5. **Architectural and Engineering Building Plans:** We forwarded the building sections and material cut sheets via email. In addition, we have contracted Duffy Engineering, Inc. to complete the structural engineering tasks necessary for the proposed structure. We request that the site plan review be approved, contingent on the structural engineering drawings being submitted and approved prior to the issuance of a building permit.
6. **Building Setbacks:** We included the required minimum building setbacks in the general notes on Sheet 3 of 4. In addition, we included the minimum setback lines on the site plan and added dimensions to the site plan to illustrate the distance between the northeast property corner and the proposed building face, which is 182.3'.
7. **Building Height & Exterior Material Finishes:** The proposed building is planned to be a metal siding with metal roofs. The inside clear height will be 16'-0" and the height of the building is planned to be approximately 26'-8" measured from grade to the peak of the proposed building.
8. **Barrier-Free Parking:** We incorporated a barrier free parking space immediately outside the existing front door along with an accessible loading/unloading space in accordance with ADA and Minnesota Council on Disability regulations. In addition, we incorporated the required "No Parking" and "Van Accessible" parking signs on the site plan. Please refer to the construction detail on Sheet 3 for reference.
9. **Asphalt Drive (north) and Concrete Drive (south):** We coordinated with Mr. Mark Pappenfus regarding the necessary improvements for the south access drive from 3<sup>rd</sup> Avenue West. The original plan submitted had the northern drive access designated for visitors and employees and the south access drive designated for truck traffic ingress/egress. After discussing this issue with Mr. Pappenfus, Public Works Director, we incorporated a concrete apron drive approach at the south entrance, which will extend from the edge of the existing road to the east right-of-way line. Please refer to the revised site plan for revisions.



**10. Water & Sewer Services:** Water and sewer service, if any, will be extended from within the existing building to serve the proposed building expansion.

**11. Storm Water Treatment Facility:** The storm water treatment basin will be constructed in accordance with the plans approved in 2015 and the topsoil stockpile, adjacent to the storm water pond will be either utilized during construction or removed from the site.

We attached the revised plans in pdf format for your reference. Please review the drawings and contact our office if there are any outstanding questions or concerns. We look forward to working with you through the course of review and construction for this project.

Sincerely;  
**Bogart Pederson & Associates, Inc.**

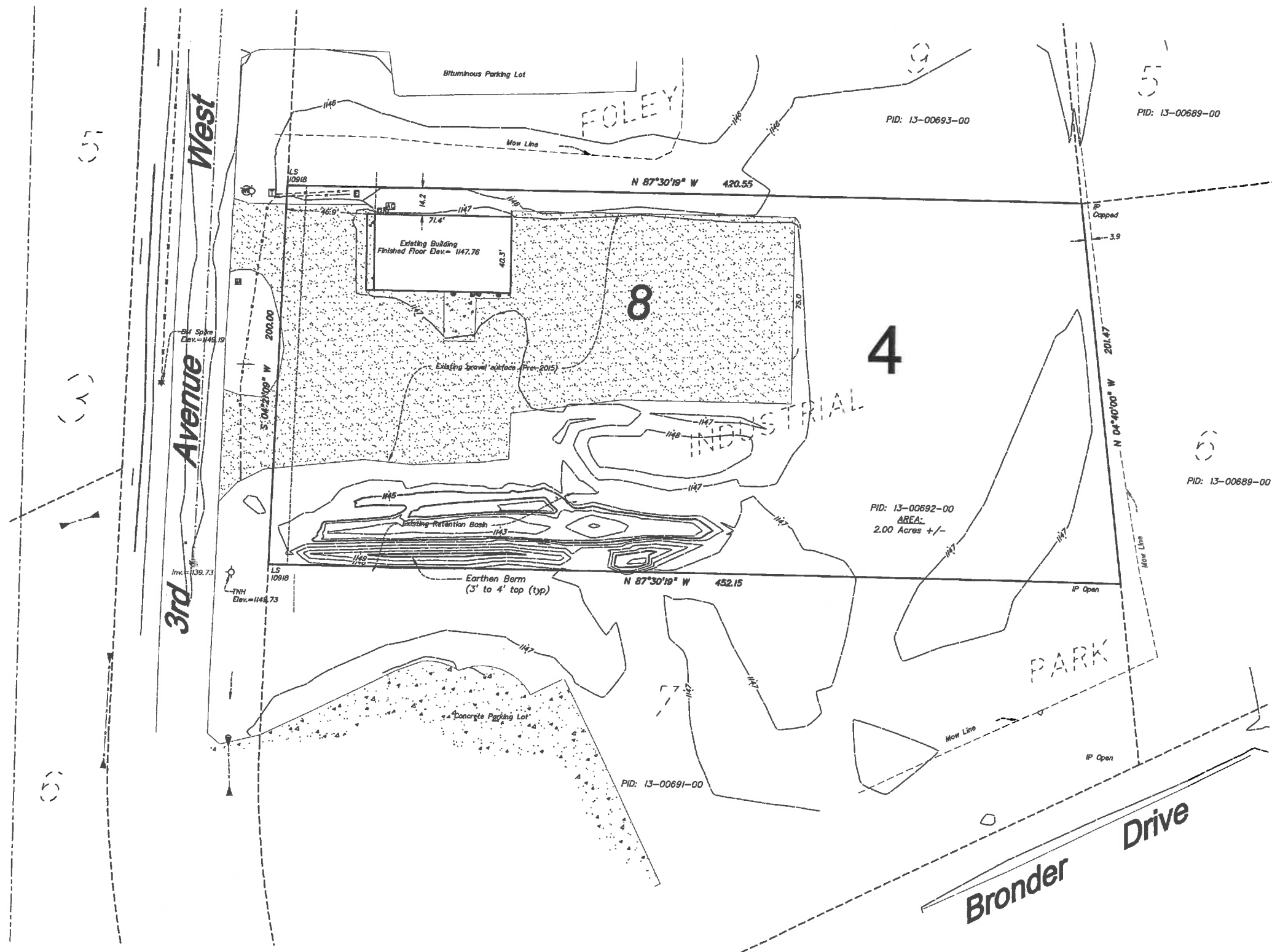
  
Todd J. Olin  
Project Manager

# Certificate of Survey

for  
**DMZ Trucking Inc.**  
**Lot 8, Block 4, FOLEY INDUSTRIAL PARK**  
**City of Foley, Benton County, Minnesota**

## Notes:

1. Excess topsoil shall be removed from the subject property.
2. Disturbed areas (outside of paved or graveled surfaces) shall be vegetated to minimize erosion and control sediment.
3. The net increase in impervious surface on the subject property does not exceed 1.0 acres. No modifications are planned for the existing storm water retention basin.



Drainage and Utility Easements are shown thus:

Being 10 feet in width and adjoining street lines, unless otherwise indicated, as shown on the plat.

## LEGEND:

- Denotes found iron monument
- Denotes existing ground elevation
- Denotes proposed ground elevation
- Denotes drainage flow direction
- Denotes electrical cabinet
- Denotes sanitary manhole
- Denotes sign
- Denotes telephone pedestal
- Denotes electric meter
- Denotes hydrant
- Denotes water curb stop
- Denotes light pole
- Denotes air conditioning
- Denotes gas meter
- Denotes culvert
- Denotes Sidney P. Williamson, LS
- Denotes bituminous surface
- Denotes concrete surface
- Denotes gravel surface
- Denotes overhead electric
- Denotes underground electric
- Denotes easement
- Denotes right of way
- Denotes major contour
- Denotes minor contour
- Denotes sanitary sewer
- Denotes existing adjacers

## Basis of Bearings:

Bearings used for this survey are based on an Assumed Coordinate System. The West line of Lot 8, Block 4, FOLEY INDUSTRIAL PARK bears South 04 degrees 21 minutes 09 seconds West per the recorded plat. (2.0 Acres)

## Existing Property Description:

Lot 8, Block 4, FOLEY INDUSTRIAL PARK, according to the recorded plat thereof, Benton County, Minnesota

REV NO.	DATE	DESCRIPTION
1	8/7/18	Revisions Per City Staff Review
DATE:	05-20-18	
DESIGN BY:	TJO	
DRAWN BY:	TJO	
CHECKED BY:	CAW	
DWG FILE:	TOPOBASE	
FILE NO.:	18-0130	

I hereby certify that this survey, plan, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

*Craig A. Williamson*  
Signed: Craig A. Williamson  
Date: 8/18/18 Rev. No. 47468

**BOGART, PEDERSON & ASSOCIATES, INC.**  
LAND SURVEYING  
CIVIL ENGINEERING  
MAPPING  
13076 FIRST STREET, BECKER, MN 55305-0323  
TEL: 763-262-8825 FAX: 763-262-8844

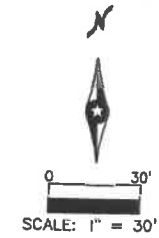
2018 Site & Building  
Improvement Project  
DMZ Trucking, Inc.  
Lot 8, Foley Ind. Park

SHEET NO.

2

4

# Site Plan



## LEGEND:

- Denotes proposed surface
- Denotes proposed heavy-duty concrete surface
- Denotes proposed gravel surface

## General Notes:

- Existing Zone Designation: I-2 Planned Industrial Park
- Existing/Proposed Use: Storage, Warehouse
- Lot Area: 2.0 Acres
- Front Yard Setback: 30'
- Side Yard Setback: 10'
- Rear Yard Setback: 20'
- Parking Requirement: 8 Spaces plus 1 per 2 Employees
- Parking Provided: 10 Spaces (8 Spaces plus 2 Spaces for 4 employees)
- Max. Lot Coverage: 60%
- Lot Coverage After Addition: 12%

**BOGART, PEDERSON  
& ASSOCIATES, INC.**

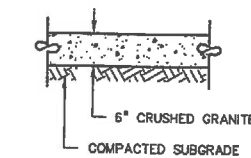
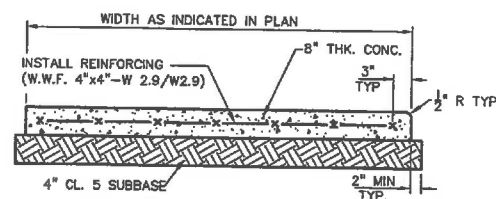
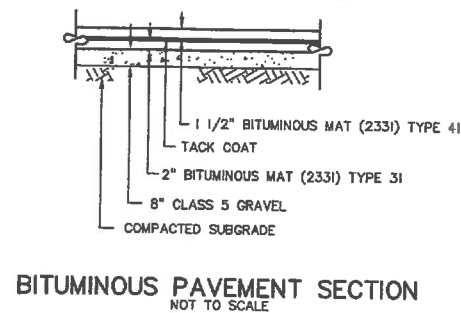
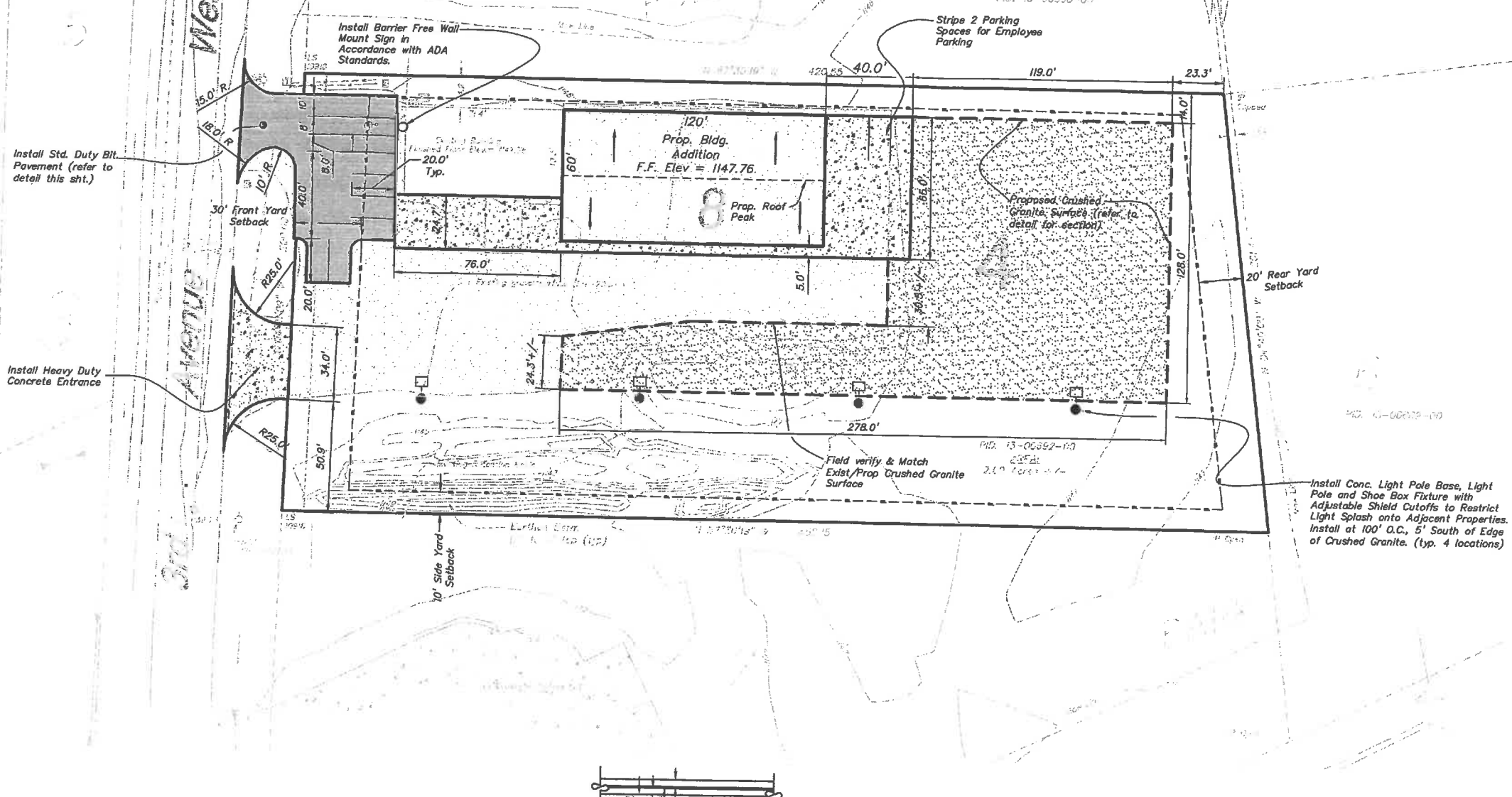


LAND SURVEYING  
CIVIL ENGINEERING  
10078 FIRST STREET, DENVER, CO 80231  
TEL: 720-262-8521 FAX: 720-262-8944

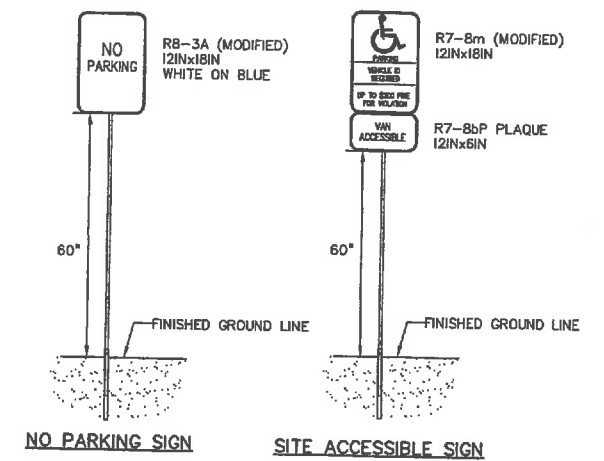
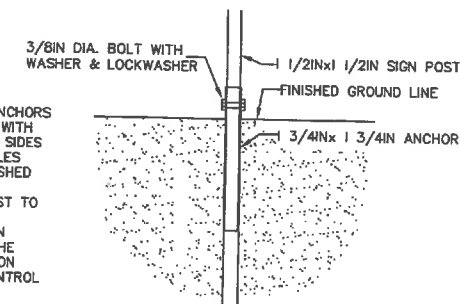
2018 Site & Building  
Improvement Project  
DMZ Trucking, Inc.  
Lot 8, Foley Ind. Park

SHEET NO.

3  
4



- NOTE:
1. ALL POSTS AND ANCHORS SHALL BE 12 GAUGE WITH HOLES ON ALL FOUR SIDES
  2. LEAVE 1 TO 2 HOLES EXPOSED ABOVE FINISHED GROUND LINE FOR CONNECTIONS OF POST TO ANCHOR
  3. SIGNS SHALL BE IN ACCORDANCE WITH THE MINNESOTA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES



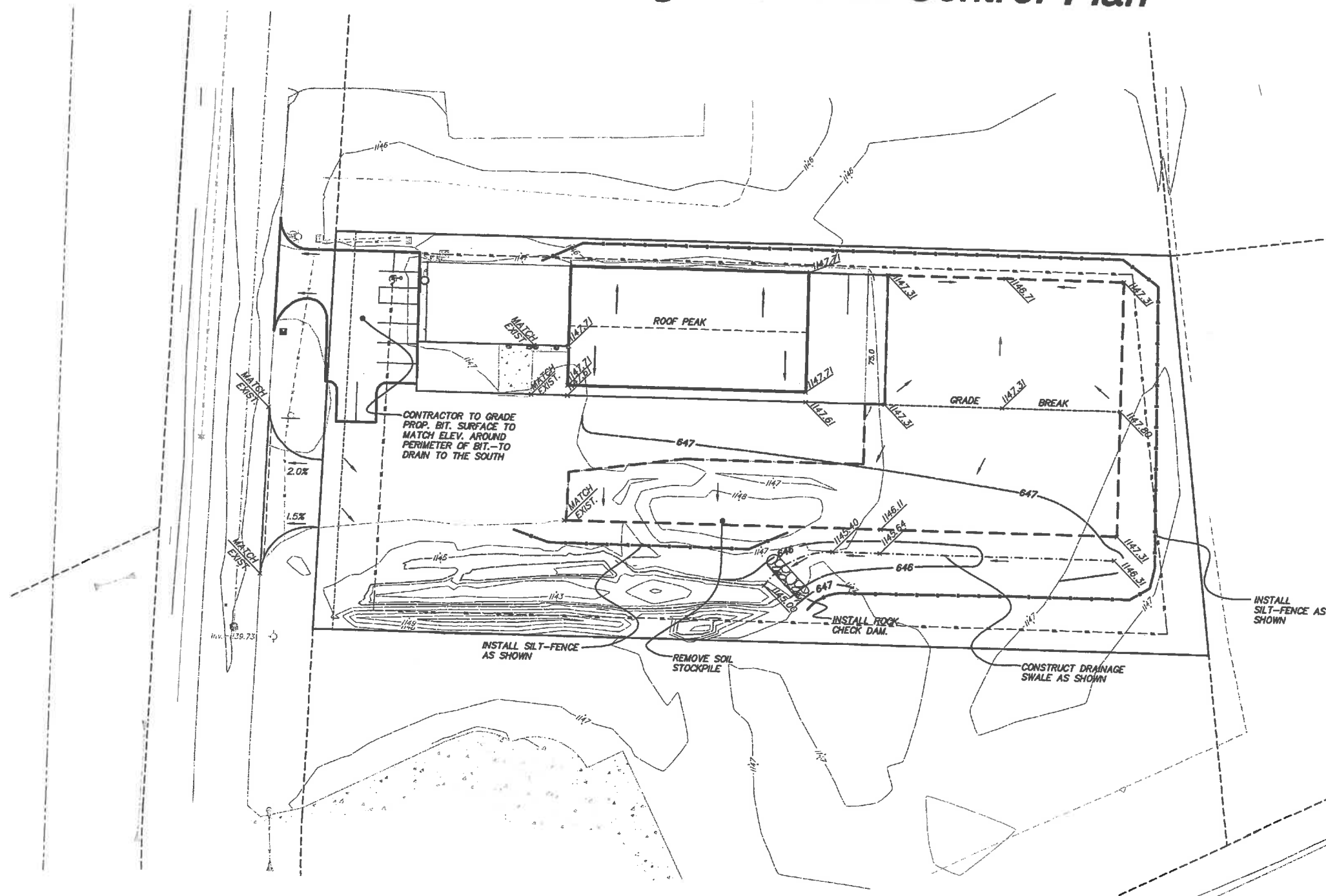
BARRIER FREE PARKING SIGN

# Grading & Erosion Control Plan



## General Notes:

- Existing utilities are shown from actual field measure (where accessible) and available records. Contractor shall field verify existing utilities prior to the start of construction.
- All erosion control measures such as bio-logs and silt fence shall be installed prior to the start of construction.
- City of Foley, Benton County and State of Minnesota standard construction practices and specifications shall be applied where applicable. The contractor shall obtain all necessary permits prior to the start of construction.
- Contractor shall inspect and clean the adjacent public road as necessary through the course of construction and within 24 hours of each rainfall event.
- Contractor shall remove all temporary erosion control measures after construction completion and vegetation is established.



**City of Foley**  
**Subdivision Development Plat Review Application**

Street Location of Property: 193 Highway 23 West Foley, MN 56329  
Legal Description of Property: SW Qtr of Sect 21e, Township 37 N, Range 29 W  
Current Zoning of Property: Commercial Proposed Zoning: Commercial  
Type of Request: See attached Lot Split Description  
\*\*\* (Attach narrative describing details of project scope) \*\*\*  
"Plat B" & Map

Property Owner: K & K Tire & Auto Ctr HLDG LLC 320-249-0105  
Name Phone  
187 Hwy 23 PO Box 1687  
Address  
Foley, MN 56329  
Fax  
Email rogerandkaren@yahoo.com

Applicant: Same  
Name  
Address  
Phone  
Fax  
Email

**Type of Request & Fee Amount:**

<input type="checkbox"/> Rezoning/Amendment	\$150.00
<input type="checkbox"/> Conditional Use Permit	\$150.00
<input type="checkbox"/> Variance	\$150.00
<input type="checkbox"/> Planned Unit Development	\$150.00

<input checked="" type="checkbox"/> Preliminary Plat	\$500.00
<input type="checkbox"/> Final Plat	\$
<input type="checkbox"/> Annexation	\$150.00 +
<input type="checkbox"/> Site Plan Review/Other	
<b>Total Fees Paid</b>	<b>\$</b>

Has a request been made previously on this property? ☐ Yes ☐ No Explain: \_\_\_\_\_

*This application must be completed in full, be typewritten or clearly printed, and must be accompanied by all information, supporting documents and plans as required by applicable City Ordinance provisions. A determination of completeness of the application shall be made within ten business days of the application submittal. A written notice of application deficiencies shall be mailed to the applicant.*

*This is to certify that I am making application for the described action by the City and that I am responsible for all City requirements with regard to this request. This application should be processed in my name and I am the party whom the City should contact regarding any matter pertaining to this application. I have attached a copy of proof of ownership (either copy of Owner's Duplicate Certificate of Title, Abstract of Title or purchase agreement), or I am the authorized person to make this application and the fee owner has also signed this application.*

- ☐ Supporting Documents Attached
- ☐ Appropriate Fees Paid
- ☐ Review by City Staff
- ☐ Completed Application Accepted

Application Filed: \_\_\_\_\_  
Date Fees Paid: \_\_\_\_\_  
Staff Initials: \_\_\_\_\_  
Date Application Accepted: \_\_\_\_\_

Ryan Kury 7-23-18  
Signature of Applicant Date

Ryan Kury 7-23-18  
Signature of Fee Owner Date

80B' 9/21/17

**K&K Auto – Preliminary Plat Review Staff Comments**

**August 13, 2018**

Do we need an easement listed for the water and sewer services that run in from the Hwy. #23 side up into the properties and serve both properties together. Also, Electric for the building being split off runs across K&K Auto parking lot from Hwy. #23 side so will anything need to be noted for this.

Thanks, Mark

**Mark Pappenfus**

**City of Foley Public Works Director**

**320-290-9186**

Mark flagged a good point: easements for utilities should be shown on the preliminary plat—especially city services—if the utility lines do not fall within the easements shown on the plat.

The firewall and use agreement should not be released unless the safety concern has been addressed. It should continue to be indexed against both parcels in the Recorder's office even after the plat, so there shouldn't be anything additional to do on that.

It looks like the proper setbacks and lot width are used. What about floor-area-ratio? It appears that there is compliance, but it would be prudent to require the calcs.

Adam A. Ripple

Attorney

**RINKE NOONAN**

**From: Renn, Mark (DOT) <[mark.renn@state.mn.us](mailto:mark.renn@state.mn.us)>**

We will need to see the full hydraulics plan and drainage permit---going from pervious to non-pervious area---

We need a statement that MnDOT has the rights to remove the covering that they are putting over our drainage to maintain our drainage system for repairs/ maintenance at no cost to replace that covering that they are placing in our right of way over the top of our drainage system, when or if MnDOT has to do any removals for those repairs—replacement/repairs costs back to Grand Champion Meats.

Just a couple of thoughts



**Minnesota Department of Transportation**

**District 3**

7694 Industrial Park Road  
Baxter, MN 56425

August 22, 2018

Office Phone: 218-828-5700

Fax: 218-828-5814

Toll Free: 1-800-657-3971

Ms. Sarah Brunn  
City of Foley Administrator  
251 Fourth Avenue North  
Post Office Box 709  
Foley, MN 56329

RE: C.S. 0508; R.P. 99.395 (MN 25)  
Foley Locker  
Benton County, Minnesota

Dear Ms. Brunn:

The Minnesota Department of Transportation (MnDOT) has reviewed the above-referenced plat in compliance with the provisions of Minnesota Statutes 505.03, Plats and Surveys. MnDOT would like to offer the following comments/recommendations:

1. The right of way depicted does not match what MnDOT has on record. Contact Kevin Metz, District 3 Land Surveyor, at 218/828-5761 for additional information.
2. MnDOT has the rights to remove the coverings that Grand Champion Meats will be placing over MnDOT's drainage system if and when MnDOT needs to perform repairs or maintain its drainage system. Grand Champion Meats will be responsible for the coverings and costs related to bituminous replacement if MnDOT needs to remove for drainage system maintenance.
3. We will need to see the full hydraulics plan and a drainage permit. Contact Mark Renn, District 3 Permits Supervisor, at 320/223-6522 for additional information.
4. Since the property abuts MnDOT right of way, a permit is required to perform any work in the right of way. Contact the above-mentioned District 3 Permits Supervisor for additional information.

If you have any further questions or comments, please call me at 218/828-5780.

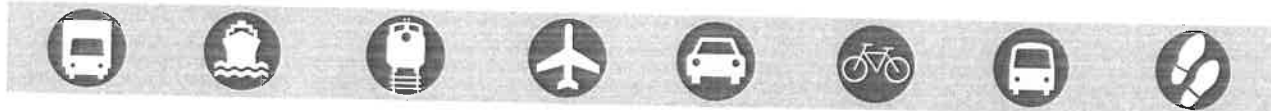
Sincerely,

Jon Mason  
Senior Planner

mln

ecc: MnDOT District 3 Entrance Group  
Jon Halter, SEH

An Equal Opportunity Employer



**City of Foley**  
**Subdivision Development**  
**Findings & Order**

Date: 8/13/18  
Applicant Name: K&K Tire & Auto  
Property Location: 193 Highway 23 W  
Zoning of Property: B-2  
Zoning Request: Preliminary Plat to subdivide

The following conditions apply to the subdivision development request:

1. Water/sewer easement noted on pre-plat
2. calculations on floor-area ratio provided.
3. Setbacks noted on pre-plat.

**THE FOLEY PLANNING COMMISSION RECOMMENDS:**

Approved ☒ Not Approved ☐

Comments: \_\_\_\_\_

Date 8/13/18 \_\_\_\_\_  
William M. Brander  
Chair, Foley Planning Commission

**THE FOLEY CITY COUNCIL DETERMINES:**

Approved ☐ Not Approved ☐

Date of Public Hearing: \_\_\_\_\_ Time: \_\_\_\_\_

Results: \_\_\_\_\_  
\_\_\_\_\_

Date \_\_\_\_\_ Mayor \_\_\_\_\_



August 15, 2018

Dear Property Owner,

Enclosed you will find a Notice of Public Hearing scheduled for September 4, 2018 on the application of approval of the Preliminary Plat application of K&K Tire & Auto Ctr Hldg LLC. You are receiving this notice in compliance with City of Foley Subdivision Ordinance Number 320 that all property owners within 350 feet of the parcel included in the request shall receive written notice of the public hearing's time, place and purpose. If you have any questions concerning this notice, please contact Foley City Hall, 968-7260. Thank you for your time.

Sincerely,

A handwritten signature in cursive script that reads "Sarah A. Brunn". The signature is written in dark ink and is positioned above the printed name and title.

Sarah A. Brunn  
City Administrator

NOTICE OF PUBLIC HEARING  
ON A PRELIMINARY PLAT

Notice is hereby given that on the 4<sup>th</sup> of September, 2018, at 5:30 P.M. at the Foley City Hall, in the City of Foley, pursuant to Section 5 of the City of Foley Subdivision Ordinance, the City Council and the Planning Commission will hold a joint public hearing relating to the preliminary plat application of K&K Tire & Auto Ctr Hldg LLC, which property is presently located in the City of Foley and is described as follows:

That part of the Southwest Quarter (SW¼) of Section 26, Township 37 North, Range 29 West, Fourth Principal Meridian, Benton County, Minnesota, described as follows, to-wit:

Commencing at the Southeast corner of said SW ¼ of Section 26; thence North 89°49'30" West (assumed bearing) along the south line of said SW ¼ for 1293.35 feet to a line drawn parallel with and 75 feet northeasterly of, as measured at right angles to, the center line of Minnesota Trunk Highway number 25 (Hwy 25) as the same is now constructed and traveled; thence North 27°19' West and parallel with said center line of Hwy 25 for 580.97 feet to a line drawn parallel with and 75 feet northerly of, as measured at right angles to, the center line of Minnesota Trunk Highway Number 23 (Hwy 23) as the same is now constructed and traveled; thence North 73°53'48" East and parallel with said center line of Hwy 23 for 200.19 feet to the point of beginning of the land to be described, said point being marked by a highway right of way monument; thence North 6°21'45" West for 204.06 feet; thence North 74°36'38" East for 38.20 feet; thence North 15°23'33" West for 32.00 feet; thence North 74°36'38" East for 126.89 feet to a point distant 231.05 feet North 16°06'12" West and 200.00 feet North 73°53'48" East of the point of beginning; thence North 16°06'12" West for 265.66 feet; thence South 62°41'00" West for 489.14 feet to a line drawn parallel with and 75 feet northeasterly of, as measured at right angles to, said center line of Hwy 25; thence South 27°19'00" East for 209.68 feet to a highway right of way monument; thence South 66°45'51" East for 309.06 feet to the point of beginning.

Anyone wishing to appear with reference to the above preliminary plat application will be heard at this meeting.

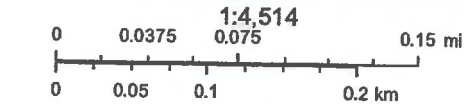
Sarah A. Brunn  
City Administrator

SmartConnect Map



August 14, 2018

- Parcels
- Municipal Boundary



Esri, HERE, Garmin, © OpenStreetMap contributors  
Esri, HERE, Garmin, © OpenStreetMap contributors, and the GIS user  
community  
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus  
DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

PROJECT AREA  
139,283 SF

BLOCK 1  
LOT 1 47,923 SF  
LOT 2 91,340 SF

FLOOR-AREA-RATIO  
0.80 (90%) MAXIMUM

BLOCK 1  
LOT 1 0.11 (11%)  
LOT 2 0.08 (8%)

# PRELIMINARY PLAT OF FOLEY LOCKER

PART OF THE SW 1/4 SECTION 26, TOWNSHIP 37 NORTH,  
RANGE 29 WEST, BENTON COUNTY, MN

NAME OF PLAT: **FOLEY LOCKER**

DEVELOPER: ROGER KACKLEY

OWNER(S): ROGER KACKLEY  
BOX 687  
FOLEY, MN 56329

SURVEYOR: SHORT ELLIOTT HENDRICKSON, INC.  
1200 25TH AVENUE SOUTH  
ST. CLOUD, MN 56301

ZONING: B-2 HIGHWAY BUSINESS DISTRICT

PROJECT AREA: 139,283 SQ FT (3.20 ACRES)

DATE OF SURVEY: AUGUST 20, 2018

SETBACKS: 30 FOOT FRONT YARD  
10 FOOT SIDE YARD  
20 FOOT REAR YARD

## Existing Legal Description:

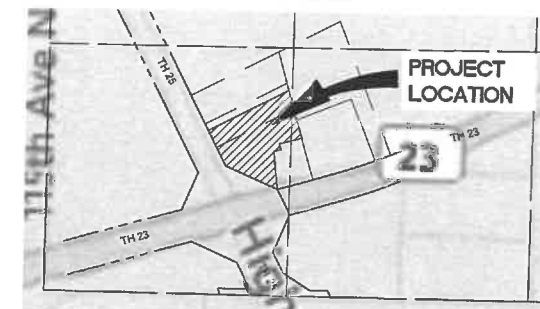
That part of the Southwest Quarter (SW1/4) of Section 26, Township 37 North, Range 29 West, Fourth Principal Meridian, Benton County, Minnesota, described as follows, to-wit:

Commencing at the Southeast corner of said SW 1/4 of Section 26; thence North 89°49'30" West (assumed bearing) along the south line of said SW 1/4 for 1283.35 feet to a line drawn parallel with and 75 feet northeasterly of, as measured at right angles to, the center line of Minnesota Trunk Highway number 25 (Hwy 25) as the same is now constructed and traveled; thence North 27°19' West and parallel with said center line of Hwy 25 for 590.97 feet to a line drawn parallel with and 75 feet northerly of, as measured at right angles to, the center line of Minnesota Trunk Highway Number 23 (Hwy 23) as the same is now constructed and traveled; thence North 73°53'48" East and parallel with said center line of Hwy 23 for 200.19 feet to the point of beginning of the land to be described, said point being marked by a highway right of way monument; thence North 6°21'45" West for 204.06 feet; thence North 74°38'38" East for 38.20 feet; thence North 15°23'33" West for 32.00 feet; thence North 74°38'38" East for 126.89 feet to a point distant 231.05 feet North 16°06'12" West and 200.00 feet North 73°53'48" East of the point of beginning; thence North 16°06'12" West for 265.88 feet; thence South 62°41'00" West for 489.14 feet to a line drawn parallel with and 75 feet northeasterly of, as measured at right angles to, said center line of Hwy 25; thence South 27°19'00" East for 209.88 feet to a highway right of way monument; thence South 68°45'51" East for 309.06 feet to the point of beginning.

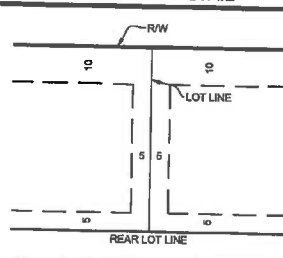
## LEGEND

- DENOTES SANITARY SEWER, CLEANOUT, AND MANHOLE
- DENOTES CULVERT
- DENOTES STORM SEWER, CATCH BASIN, AND MANHOLE
- DENOTES FENCE
- DENOTES CHAIN LINK FENCE
- DENOTES INDEX CONTOUR AND ELEVATION
- DENOTES INTERMEDIATE CONTOUR AND ELEVATION
- DENOTES WATERMAIN, MANHOLE, CURBSTOP, GATE VALVE, AND HYDRANT
- DENOTES BURIED ELECTRIC
- DENOTES BURIED FIBER OPTIC
- DENOTES OVERHEAD ELECTRIC, POWER POLE, AND GUY ANCHOR
- DENOTES BURIED GAS, VENT PIPE, AND GAS VALVE
- DENOTES PEDESTAL: CABLE TELEVISION; TELEPHONE; FIBER OPTIC; ELECTRIC
- DENOTES METER: ELECTRIC; GAS
- DENOTES BITUMINOUS SURFACE
- DENOTES CONCRETE SURFACE
- DENOTES GRAVEL SURFACE
- DENOTES BUILDING
- DENOTES STUMP, DECIDUOUS TREE, CONIFEROUS TREE, AND BUSH
- DENOTES LIGHT
- DENOTES SIGN
- DENOTES FOUND IRON MONUMENT
- DENOTES SET XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

VICINITY MAP  
SOUTH HALF OF THE SOUTHWEST QUARTER OF  
SECTION 26, TOWNSHIP 37 NORTH, RANGE 29 WEST,  
BENTON COUNTY, MINNESOTA  
NOT TO SCALE



## DRAINAGE AND UTILITY EASEMENT DETAIL



DRAINAGE AND UTILITY EASEMENTS ARE SHOWN AS  
THUS, UNLESS INDICATED OTHERWISE ON THE PLAT

Save: 8/20/2018 7:44 AM Inherited Plot: 8/20/2018 7:46 AM L:\WORK\KACKLEY\14876519-survey\02-CAD\15-dwg\KVR14876519.dwg

## Sarah Brunn

---

**From:** brad@progressivebuildersmn.com  
**Sent:** Wednesday, August 29, 2018 11:32 AM  
**To:** Sarah Brunn  
**Cc:** Bogart Pederson Craig Wensmann; Denny Nelson  
**Subject:** Town Home Project

Dear Members of Foley City Council and Staff,

After completion of the remaining lots in Banks of Stone Creek we sought to begin a 4 unit town home on one of two remaining lots on Poplar Place in Lang Estates 4th Addition. It was found during the Permitting stage the PUD that was passed in 2001 was deemed out dated and had to be re-done. We are in the process now of re-submitting documents to renew it. We would like to get started on the foundation and exterior concrete of this unit soon, the problem is the timing of the meetings would not allow the PUD to be renewed until Oct 6th Council meeting if all goes well. Concrete is sensitive to freezing and depending on weather we could possibly have to postpone the project till spring. These types of projects provide good winter work for our vendors since it gets to the slow time of year during the fall and holidays for our usual business of building single family homes. We are requesting your permission to provide the City some amount of agreeable Letter of Credit in exchange for your permission to start the project before Council has a chance to meet on Oct 6th. We believe the PUD agreement satisfies all necessary requirements and is a re-newel of basically the same PUD as Council voted in support of back in 2001.

--

Brad Dumonceaux



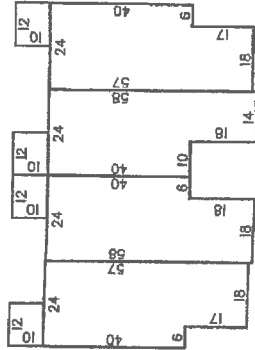
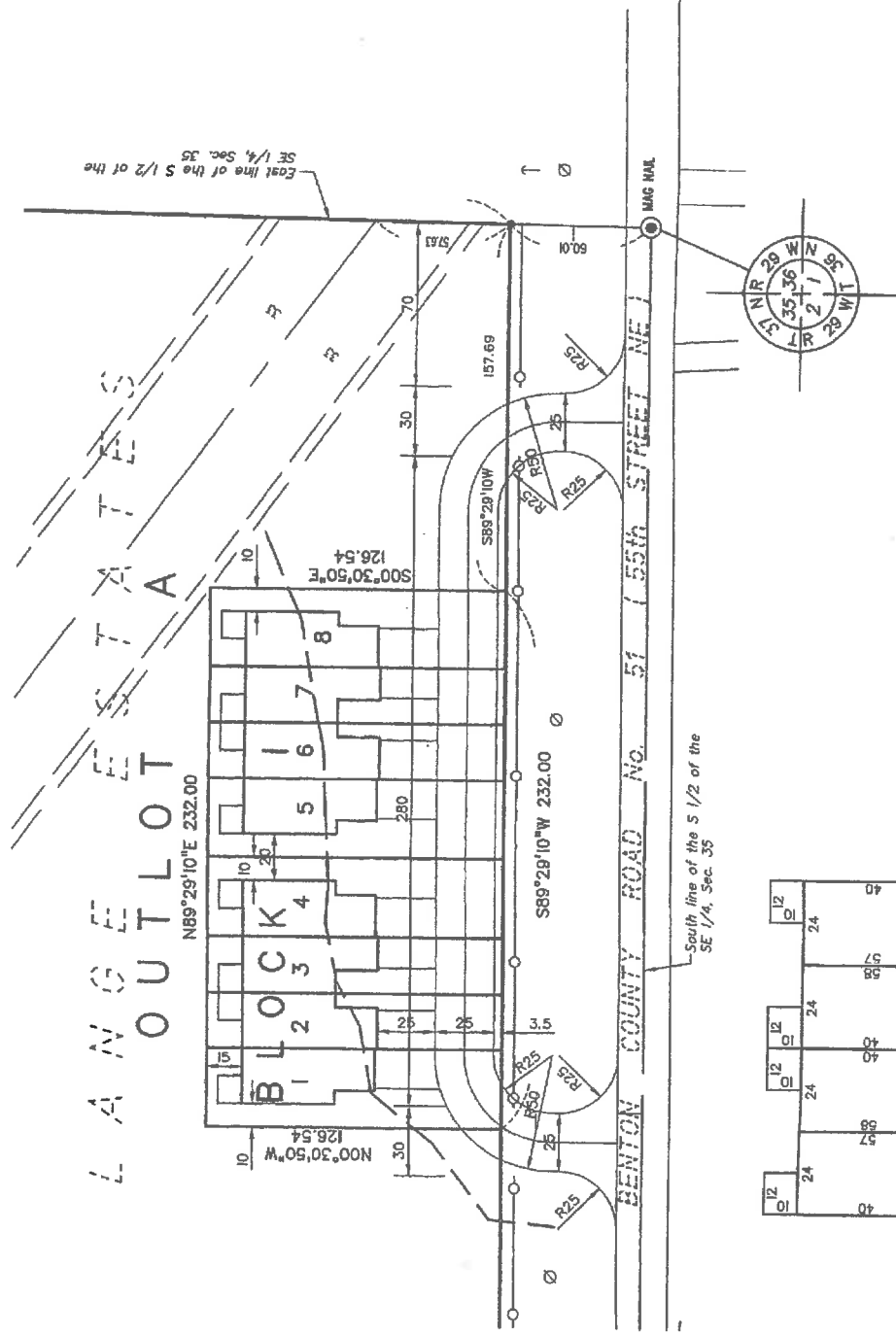
Progressive Builders, Inc.  
17207 198th Ave NW, Big Lake MN 55309  
[www.progressivebuildersmn.com](http://www.progressivebuildersmn.com)  
320-249-1230 Cell  
763-263-2227 Phone  
763-263-2220 Fax

Find us on Facebook @ ProBuildersMN

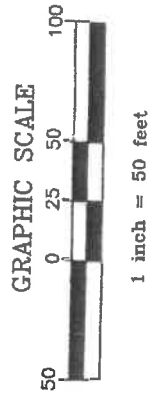
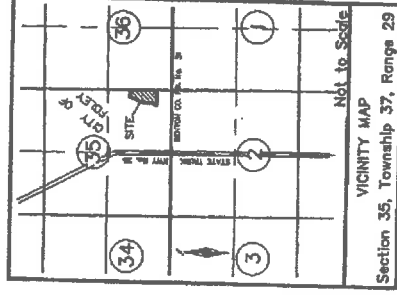


2001 PUD

# LANGE ESTATES FOURTH ADDITION - PUD EXHIBIT



TYPICAL 4-PLEX  
NO SCALE



DATE: 08/08/01  
BY: KGA  
DRAWN BY: KGA  
CHECKED BY: KGA  
REVISIONS:

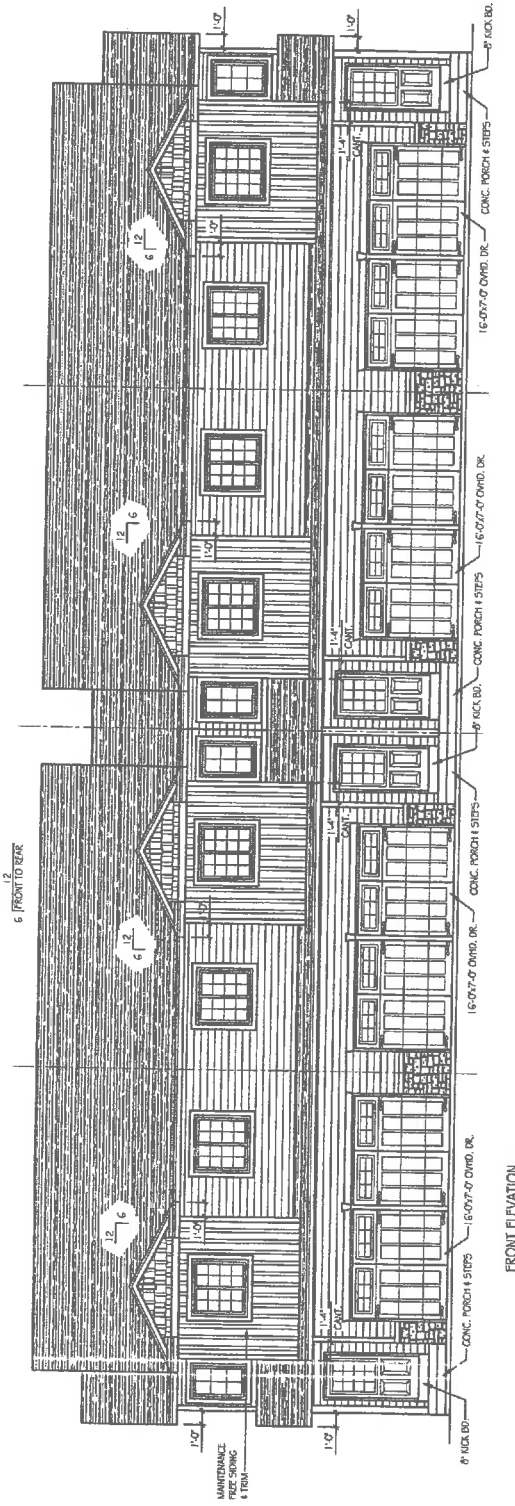
Signed: \_\_\_\_\_  
Date: \_\_\_\_\_  
Reg. No. X

DRAWING FILE: 7888.40\_EXH  
FILE NO: 7888.40-03

**John Oliver & Associates, Inc.**  
Professional Surveyors  
1800 1st Avenue, S.W.  
Benton, Minnesota 55005  
763-441-4774  
763-441-4775  
763-441-4776

SHEET NO.

**DISCLAIMER**  
IN PREPARATION OF THIS PLAN, EVERY ATTEMPT HAS BEEN MADE TO AVOID MISTAKES. DESIGNER CANNOT GUARANTEE AGAINST HUMAN ERROR. CONTRACTOR TO VERIFY ALL DIMENSIONS AND CONDITIONS AND BE RESPONSIBLE FOR THE SAME. THESE DESIGNER, CONCEPTS AND SPECIFICATIONS ARE INSTRUMENTS OF SERVICE AND AS SUCH REMAIN THE EXCLUSIVE PROPERTY OF COUNTRY LUMBER AND ARE NOT TO BE COPIED WITHOUT THE WRITTEN CONSENT OF COUNTRY LUMBER.





CITY OF FOLEY  
COUNTY OF BENTON  
STATE OF MINNESOTA

RESOLUTION 2001-25

A RESOLUTION APPROVING THE CONDITIONAL USE PERMIT APPLICATION  
OF EDINA DEVELOPMENT CORP.

WHEREAS, an application was made by Edina Development Corp. for a conditional use permit to create a planned unit residential development within a "R-1" Single and Two Family Residential District, to be known as to be know as Lange Estates Fourth Addition, as per said application and preliminary plat and preliminary grading plan as submitted; and

WHEREAS, a notice of public hearing was given according to State law and the Foley Zoning Ordinance. Said notice was published at least once in the Official Newspaper, of the City of Foley, and was mailed to individual properties within 350 feet of the parcel included in the application; and

WHEREAS, a public hearing was held jointly by the planning commission and the City Council on September 18, 2001, at 7:20 P.M., at which the possible adverse effects of the proposed conditional use and any additional requirements necessary to reduce any adverse effects were considered.

WHEREAS, after the Planning Commission has found that:

- 1) That the conditional use will not be injurious to the use and enjoyment of other property in the immediate vicinity for purposes already permitted.
- 2) That the establishment of the conditional use will not impede the normal and orderly development and improvement of surrounding vacant property for predominant uses in the area.
- 3) That adequate utilities, access roads, drainage and other necessary facilities will be provided.
- 4) That adequate measures will be taken to provide sufficient off street parking and loading spaces to serve the proposed use.
- 5) That adequate measures will be taken to prevent and/or control offensive fumes, dust, noises and vibrations so that none of those will constitute nuisance, and to control lighted signs and other lights in such a manner that no disturbance to neighboring properties will result.
- 6) That proper facilities will be provided which would eliminate any traffic congestion or traffic hazard that might result from the proposed use.
- 7) That there has been demonstrated need for the proposed use.

- 8) That the proposed use is in compliance with all other land use plans adopted by the City.

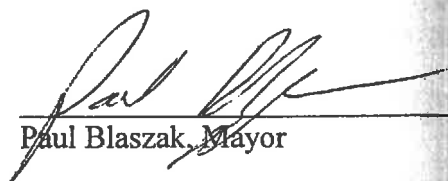
Therefore, be it resolved that the City Council of Foley, makes the following findings:

- 1) That the findings and recommendations of the Planning Commission are hereby adopted by the City.
- 2) That a conditional use permit is granted to Edina Development Corp. according to the application and the preliminary plat of Lange Estates Fourth Addition and the preliminary grading plan for Lange Estates Fourth Addition.
- 3). That the property involved is legally described as follows:

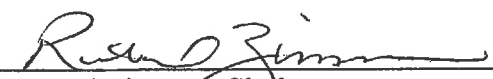
Block One Lange Estates Fourth Addition.

- 4) That the conditional use permit is granted solely for the project described in the Application for the permit, and that any variance by the developer from the project shall be approved by the City Council.

Adopted by the City Council of Foley this 18<sup>th</sup> day of September 2001.

  
Paul Blaszak, Mayor

ATTEST:

  
Richard Zimmer, Clerk

Cash Balances as of June 30, 2018

General Fund	1,130,218	Water Exp	Water Rev	Difference
Expendable Trust Fund	507,992	\$ 467,636.00	\$ 473,100.00	\$ 5,464.00
Water Fund	1,627,623			
Sewer Fund	2,437,409	Sewer Exp	Sewer Rev	Difference
Fire Dept. Fund	563,181	\$ 490,300.00	\$ 469,400.00	\$ (20,900.00)
Swimming Pool Fund	399,232			
Revolving Loan Fund	74,264			
Economic Development Authority	35,949			
Grant Loan Fund	106,287			
TIF #1-8 (Gorecki)	6,620			
TIF #1-9 (Silt Sock)	(50,743)			
Equipment Fund	40,136			
Street Projects Fund	14,762			
2014 Capital Improvement	450,000			
2008 Improvement Bond	213,087			
2011 Improvement Bond	172,204			
2015 Improvement Bond	304,589			
2018 Improvement Project	(66,593)			
	7,966,217			

\*Differences includes depreciation estimates (non-cash item)  
Water - 70,000  
Sewer - 120,000

Amount Needed to Balance the Budget:

General Fund	\$1,345,475.00
Fire Department	81,500.00
Swimming Pool	69,250.00
2008/2012A Improvement Bond*	190,000.00
2011 Improvement Bond*	79,000.00
2015 Improvement Bond	34,000.00
2018 Improvement Bond	0.00
Total Amount Needed	\$1,799,225.00
Less Gov't Aid	768,328.00
Proposed Levy	\$1,030,897.00

The proposed levy is an increase/decrease of:  
The LGA is an increase of:

4.31% Levy Increase  
Tax Capacity Increase estimated at 6%

CITY OF FOLEY  
COUNTY OF BENTON  
STATE OF MINNESOTA

RESOLUTION 2018-22

A RESOLUTION APPROVING A PROPOSED 2018 TAX LEVY,  
COLLECTABLE IN 2019

BE IT RESOLVED, by the City Council of the City of Foley, County of Benton, Minnesota, that the following sums of money are to be levied for the current year, collectable in 2019, upon the taxable property in the City of Foley, for the following purposes:

General Fund	\$ 1,345,475.00
Fire Department	81,500.00
Swimming Pool	69,250.00
2008A/2012	
Improvement Bond	190,000.00
2011 Improvement Bond	79,000.00
2015 Improvement Bond	34,000.00
Total Budget	\$ 1,799,225.00
Less Local Gov't Aid	768,328.00
Total Levy	\$1,030,897.00

The City Clerk is hereby instructed to transmit a certified copy of this resolution to the County Auditor of Benton County, Minnesota.

Passed and adopted by unanimous vote of the Foley City Council, this 4<sup>th</sup> day of September, 2018.

\_\_\_\_\_  
Gerard L. Bettendorf, Mayor

ATTEST:

\_\_\_\_\_  
Sarah A. Brunn, Administrator



Building a Better World  
for All of Us®

## MEMORANDUM

TO: Bidders

FROM: Jon Halter, PE

DATE: August 21, 2018

RE: Foley, Minnesota  
2018 Radar Feedback Signs  
SEH No. FOLEY G17

Enclosed find the specification and plans for this project. Quotes are due:

Date: **August 29, 2018**  
Day: **Wednesday**  
Time: **5:00 p.m.**  
Email Quote to: [jhalter@sehinc.com](mailto:jhalter@sehinc.com)

No Bid Bond is required.

Certificates of Insurance will be required naming SEH and City of Foley as additional insured.

Project Completion: The Final Completion of the project is November 30, 2018.

Contact me at [jhalter@sehinc.com](mailto:jhalter@sehinc.com) or 320.229.4344 if you have any questions.

djg

Enclosures

p:\j\foley\common\general numbers\g17 2018 radar feedback signs\5-final-dsgn\52-specs-proj-man\m invite.docx

Engineers | Architects | Planners | Scientists

Short Elliott Hendrickson Inc., 1200 25th Avenue South, P.O. Box 1717, St. Cloud, MN 56302-1717  
SEH is 100% employee-owned | [sehinc.com](http://sehinc.com) | 320.229.4300 | 800.572.0617 | 888.908.8166 fax

## DOCUMENT 00 41 00

## BID FORM

Contractor's Name \_\_\_\_\_

PROJECT IDENTIFICATION: 2018 Radar Feedback Signs  
Foley, Minnesota  
SEH No. FOLEY G17

THIS BID IS SUBMITTED TO: Honorable Mayor and City Council  
c/o Jon Halter, PE  
SEH  
PO Box 1717  
St. Cloud, MN 56302-1717  
jhalter@sehinc.com

BASE BID					
UNIT PRICE BID					
Item No.	Item Description	Unit of Measure	Approximate Quantity	Unit Price	Amount
1	SALVAGE AND INSTALL SIGNS AND POSTS	EA	2.00		
2	DYNAMIC SPEED SIGN	EA	2.00		
3	SOLAR POWERED COMPONENTS	EA	2.00		
4	SIGN POSTS FOR DYNAMIC SPEED SIGNS	EA	2.00		
5	RESTORATION	LUMP SUM	1.00		
6	TRAFFIC CONTROL	LUMP SUM	1.00		
7	MOUNTING HARDWARE	EACH	2.00		
TOTAL BASE BID					

ALTERNATE A – PEDESTAL MOUNTED					
UNIT PRICE BID					
Item No.	Item Description	Unit of Measure	Approximate Quantity	Unit Price	Amount
1	SALVAGE AND INSTALL SIGNS AND POSTS	EA	2.00		
2	DYNAMIC SPEED SIGN	EA	2.00		
3	SOLAR POWERED COMPONENTS	EA	2.00		
4	PEDESTAL POLE FOUNDATION	EA	2.00		

ALTERNATE A – PEDESTAL MOUNTED					
UNIT PRICE BID					
Item No.	Item Description	Unit of Measure	Approximate Quantity	Unit Price	Amount
5	PEDESTAL POLE, BASE, WIND COLLAR	EACH	2.00		
6	CONDUIT STUB OUT	EACH	2.00		
7	RESTORATION	LUMP SUM	1.00		
8	TRAFFIC CONTROL	LUMP SUM	1.00		
9	MOUNTING HARDWARE	EACH	2.00		
TOTAL ALTERNATE A – PEDESTAL MOUNTED					

BIDDER acknowledges that quantities are not guaranteed and final payment will be based on actual quantities determined as provided in the Contract Documents.

BIDDER acknowledges receipt of the following Addenda:

Addenda No.

Addenda Date

\_\_\_\_\_

\_\_\_\_\_

# NOTES:

- Testing: Provided by the City.
- Award: The City reserves the right to award either the Base Bid or Alternate A at the City's discretion.

## ATTACHMENTS TO THIS BID

1.01 The following documents are attached to and made a condition of this Bid:

A. Specifications.

B. Drawings.

DATE SUBMITTED : \_\_\_\_\_

If BIDDER is:

An Individual

By \_\_\_\_\_  
(Individual's Name)

Doing Business As \_\_\_\_\_

Business Address \_\_\_\_\_

Phone & FAX: \_\_\_\_\_

A Partnership

By \_\_\_\_\_  
(Firm Name)

\_\_\_\_\_  
(General Partner's Name & Signature)

Business Address \_\_\_\_\_  
Phone & FAX: \_\_\_\_\_

A Corporation

\_\_\_\_\_  
(Corporation Name)

\_\_\_\_\_  
(State of Incorporation)

By \_\_\_\_\_  
(Title, Name & Signature of Person Authorized to Sign)

(Corporate Seal)

Attest \_\_\_\_\_  
(Secretary)

Business Address \_\_\_\_\_  
Phone & FAX: \_\_\_\_\_

**END OF SECTION**



**DYNAMIC SPEED SIGNS  
TH 23 – FOLEY, MINNESOTA**

**INDEX TO DIVISION SS**

<b>SECTION NO.</b>	<b>ITEM</b>	<b>PAGE NO.</b>
	Index	1-SS
	Table of Contents	2-SS
SS-1 (1802)	Qualification of Workers	3-SS
SS-2 (2565)	Dynamic Speed Display Signs	3-SS
SS-2.1	General	3-SS
SS-2.2	Materials	7-SS
SS-2.3	Construction Requirements	12-SS
SS-2.4	Measurements and Payments	13-SS

I hereby certify that the Special Provisions for dynamic speed display sign construction contained in this proposal were prepared by me or under my direct supervision and that I am a duly licensed Professional Engineer under the laws of the State of Minnesota.



---

**John M. Gray, PE**

Lic. No. 22457      Date: August 15, 2018

**DYNAMIC SPEED SIGNS  
TH 23 – FOLEY, MINNESOTA**

**DIVISION SS  
TABLE OF CONTENTS**

**SS-1. (1802) QUALIFICATION OF WORKERS..... 3-SS**

**SS-2. (2564,2565) DYNAMIC SPEED DISPLAY SIGNS ..... 3-SS**

**SS-2.1 GENERAL ..... 3-SS**

        Base Bid and Alternate Bid..... 3-SS

        2565 Definitions..... 4-SS

        Shop Drawings ..... 4-SS

        Warranty..... 4-SS

        Miscellaneous..... 7-SS

**SS-2.2 MATERIALS ..... 7-SS**

        Painting ..... 7-SS

        (2564) Traffic Signs and Devices ..... 7-SS

        Dynamic Speed Display Signs..... 8-SS

        Solar Powered Equipment ..... 11-SS

        Pedestal Poles and Bases (Alternate Bid) ..... 11-SS

        Bonding and Grounding..... 12-SS

**SS-2.3 CONSTRUCTION REQUIREMENTS ..... 12-SS**

        Installation of Dynamic Speed Display Sign System ..... 12-SS

        Pedestal Foundations (Alternate Bid)..... 12-SS

        Pedestal Reinforcing Collar (Wind Collar) Installation..... 12-SS

        As-Builts ..... 13-SS

**SS-2.4 MEASUREMENTS AND PAYMENTS ..... 13-SS**

        Dynamic Speed Display Signs..... 13-SS

**DYNAMIC SPEED SIGNS  
TH 23 – FOLEY, MINNESOTA**

**DIVISION SS**

**SS-1. (1802) QUALIFICATION OF WORKERS**

The provisions of MnDOT 1802 are hereby supplemented with MnDOT 2545.1B and the following:

**Certified Contractor personnel shall be on the Project work site at all times to perform or directly supervise the installation of the Dynamic Speed Display Signs.**

**SS-2. (2564, 2565) DYNAMIC SPEED DISPLAY SIGNS**

This work consists of the following:

- A. Salvaging and reinstalling in-place Type C signs and posts; and providing and installing materials and electrical equipment as specified herein, all for two (2) complete operating dynamic speed display signs, along Trunk Highway 23 (west of Norman Avenue and east of 8<sup>th</sup> Avenue) in the City of Foley, Benton County,

all in accordance with the Minnesota Department of Transportation “*Standard Specifications for Construction, 2018 Edition*”, with the application provisions of MnDOT 2564 and MnDOT 2565; with the current edition of the National Electrical Code; with the Plans; and as follows:

**SS-2.1 GENERAL**

**A. Base Bid and Alternate Bid**

Be aware and consider with their bids on this project that the project includes a Base Bid and an Alternate Bid for dynamic speed sign installation work by the Contractor. The Base Bid includes all materials, electrical equipment and labor in order to furnish, install, and mount the new dynamic speed display signs on standard U-channel sign posts. The Alternate Bid include all materials, electrical equipment, and labor in order to furnish, install, and mount the new dynamic speed display signs on standard traffic signal pedestal poles instead of on standard U-channel sign posts.

For both the Base Bid and the Alternate Bid, the salvaging and reinstallation of the in-place R2-1 (Speed Limit) signs and posts adjacent to the new dynamic speed display sign installations is included as part of these bids. The furnishing and installing of the dynamic speed display signs, solar panels, and all related sign components (with the exception of the mounting components) are also included in both the Base Bid and the Alternate Bid. Only the mounting components (U-Channel sign posts or standard traffic signal pedestal poles) are different between the Base Bid and Alternate Bid.

The City of Foley has the discretion to accept or reject a bid for the Base Bid only; or the City will accept or reject a bid for the Alternate Bid only.

The City of Foley will not accept bids from separate Contractors to complete the Base Bid or Alternate Bid work separately (one Contractor will be selected for either the Base Bid work only, or for the Alternate Bid work only).

**DYNAMIC SPEED SIGNS  
TH 23 – FOLEY, MINNESOTA**

**B. 2565 Definitions**

Definitions are in accordance with MnDOT 2565.1C and as follows:

**1. Approved/Qualified Products List (APL)**

**2565 ABBREVIATIONS**

**D. GLOSSARY OF ACRONYMS AND ABBREVIATIONS**

Acronyms and abbreviations used in the Contract to represent full text in accordance with MnDOT 1102 “Abbreviations and Measurement Units” and as shown in Table 2565-1:

Table 2565-1 Acronyms and Abbreviations Used	
Acronym or Short Form	Full Name or Meaning
APL	Approved/Qualified Products List

**C. Shop Drawings**

PROVIDE SHOP DETAIL DRAWINGS FOR MATERIALS AND ELECTRICAL EQUIPMENT AS SPECIFIED IN THE CONTRACT DOCUMENTS.

**D. Warranty**

Warrant and guarantee satisfactory in-service operation of all materials and electrical equipment of each Dynamic Speed Display sign installation in accordance with MnDOT 2565.2A5, except that the period of in-service warranty is **three (3) years** beginning with the acceptance of the Dynamic Speed Display signs by the Engineer. With regards to the required warranty, the following shall be noted and addressed with the bid for this work:

**1. Definitions and Terms:**

- a. **Final Construction Acceptance (FCA)** – the date when the warranted dynamic speed display sign construction is complete, each system is made operational, and all required punch list work on each system has been addressed and accepted by the Engineer. This date constitutes the start of the warranty period.
- b. **Warranty Bond** – a surety that guarantees that the warranty requirements are met.
- c. **Warranty Limits** – the warranty shall include the pedestal poles and bases, and all dynamic speed display sign components.

All other dynamic speed display sign components (conduit, foundations, sign posts, etc.)

**DYNAMIC SPEED SIGNS  
TH 23 – FOLEY, MINNESOTA**

shall be covered under the standard one-year warranty as per MnDOT 2565.2A5.

- d. **Warranty Period** – the Warranty Period shall be three (3) years starting at the FCA.
- e. **Warranty Work** – corrective actions taken to bring the warranted work into Contract compliance for release of the warranty bond.

2. **Warranty Bond:**

Furnish a single-term warranty bond in the amount of \$25,000 for the warranted dynamic speed display sign components. Furnish the bond to the City of Foley at the same time as the other Contract Bonds specified in MnDOT 1305. The effective starting date of the warranty bond must be the FCA. The warranty bond will be released at the end of the Warranty Period or after all warranty work has been completed, whichever is last. The form of the warranty bond shall be acceptable to the Contracting Authority.

3. **End of Warranty Period Inspection:**

At the end of the warranty period, the Engineer will inspect each complete dynamic speed display sign installation to confirm that these system components are fully operational and in acceptable condition. The Contractor or their designated representative may be present during the end of warranty period inspection.

4. **Corrective Action Requirements:**

If any of the dynamic speed display sign components listed above are found to be in-operational due to normal system operation or in poor condition due to normal conditions, corrective action (warranty work) may be required. The City of Foley may, at their option, require corrective actions at any time within the warranty period, or defer corrective action until the end of the initial warranty period.

For all corrective actions required, the Contractor shall provide a written proposal for correcting the defects within ten (10) days of being notified that corrective action is required. The City of Foley shall respond as to the adequacy and suitability of the proposal within ten (10) days or the date of the Contractor's submittal.

The proposal shall include, as a minimum:

- The proposed construction remedy.
- The proposed schedule for prosecution and completion of the work.
- The proposed traffic management plan.

The Contractor is responsible for obtaining all necessary permits to complete the corrective action work.

In the event that the Contractor causes additional distress to the surrounding surfaces

**DYNAMIC SPEED SIGNS  
TH 23 – FOLEY, MINNESOTA**

(boulevards, roadway surfacing, etc.) during corrective action operations, these repairs will be required in accordance with current City of Foley standards, at no cost to the City of Foley.

During the warranty period, the Contractor will not be held responsible for distresses that are caused by misuse, negligence, or accident that are not the fault of the Contractor. Upon written request from the Contractor and on a case-by-case basis, the City of Foley will consider other factors that appear to be beyond the control of the Contractor.

The Contractor shall commence corrective action work within fifteen (15) Calendar Days after notice by the City of Foley of acceptance of the written plan for warranty correction. If the work cannot be started then because of seasonal limitations, the Contractor must so notify the City of Foley and submit (for City approval) a schedule for completion of the corrective action work. Failure by the Contractor to respond to the City of Foley or undertake corrective action within the specified period of time will be cause for the City of Foley to undertake the corrective action work itself and recover the costs of such work from the warranty bond.

If the Engineer determines that emergency repairs are necessary for public safety, the City of Foley may perform the repair action. The City of Foley, or their representative, will authorize emergency repairs. Prior to emergency repairs, the City will document the basis for the emergency action, and will preserve evidence, such as photographs or video, of the defective condition. Emergency repairs will be coordinated with the Contractor when possible. Emergency repairs that are warranty work (Contractor's responsibility) will be charged to the Contractor.

All costs associated with warranty repair work will be the responsibility of the Contractor, with no compensation from the City of Foley. These costs include, but are not limited to, mobilization, labor, materials, traffic control, miscellaneous clean-up, turf establishment of disturbed areas, etc.

**5. Acceptance:**

The City of Foley and the Contractor must joint review all completed warranty work or a portion thereof, as determined by the Engineer. If the work does not meet the Contract requirements, the Contractor must make all necessary corrections at their own expense prior to acceptance. Acceptance will occur as soon as the City of Foley determines that the Contract requirements have been met for the warranty work. The date on which acceptance occurs is termed Final Warranty Acceptance (FWA).

Neither the FCE nor any prior inspection, acceptance, or approval by the City of Foley diminishes the Contractor's responsibility under this warranty.

Both the FCA and FWA will be documented in writing and executed jointly by the City of Foley and the Contractor. The City will send a copy of these documents to the Contractor's warranty bond surety agent upon completion of the Warranty Period.

All warranty requirements are incidental to the Dynamic Speed Display Sign pay items.

**DYNAMIC SPEED SIGNS  
TH 23 – FOLEY, MINNESOTA**

**E. Miscellaneous**

Location of sign posts, foundations, and other sign system components are shown in the Plans in their approximate location and will be determined in the field by the Engineer prior to installation.

Perform construction operations in the proximity of utility properties in accordance with the provisions of MnDOT 1507, except the first paragraph is hereby deleted and the following substituted therefore:

It is the Contractor's own responsibility, prior to commencing work, to secure information and determine the exact location of any buried utility facilities as may exist, and to conduct operations in the vicinity of any such facilities in a manner that precludes damage thereto. The Contractor agrees to be fully responsible for any and all damages that might be occasioned by failure to exactly locate and preserve any and all underground utilities.

Consider excavations, backfilling, removals and disposition thereof, and surface restoration as incidental work, and no direct compensation will be made therefore.

Contractor responsibilities as part of making each dynamic speed display sign operational (incidental to project) shall include the following work items:

- Providing and installing any necessary panels, jumpers, terminal blocks or harnesses in the dynamic speed display signs;
- Testing the operation of the complete dynamic speed display signs in the presence of the Engineer and City of Foley personnel, prior to acceptance of this work by the City;
- Completing all connections and jumper wiring at all applicable locations;
- Verifying that new dynamic speed display sign equipment is operational to the satisfaction of the Engineer; and
- Labeling all applicable cables, conductors, racks, etc. as applicable using a permanent labeling device (handwriting of labels is NOT acceptable).

**SS-2.2 MATERIALS**

**A. Painting**

Do not paint pedestal poles, bases, wind collars, sign posts, or sign housings (leave in their galvanized and/or unpainted condition).

**B. (2564) Traffic Signs and Devices**

Salvage and reinstall in-place R2-1 (Speed Limit) signs and posts (including in-place two U-channel sign posts and A-frames) to be adjacent to the location of the new dynamic speed display sign installations.

**DYNAMIC SPEED SIGNS  
TH 23 – FOLEY, MINNESOTA**

Provide and install new ground splice posts for in-place U-channel sign posts (to be placed at a minimum of 3.5 feet below ground line in accordance with current MnDOT signing installation details included elsewhere in these Special Provisions). Take care to protect all sign structure components during salvaging and reinstallation, and replace any sign structure components damaged by the Contractor due specifically to Contractor work, all at no expense to the Owner.

In-place sign relocation work is incidental to both the Base Bid and Alternate Bid and shall be completed as part of both the Base Bid and Alternate Bid.

For the Base Bid dynamic speed display sign installations, provide and install 3 lb/ft flanged channel sign posts (2 posts, each with A-frames as noted in the Plans) in accordance with MnDOT 2564, MnDOT 3401, and the details included elsewhere in these Special Provisions.

**C. Dynamic Speed Display Signs**

The following minimum specifications for Dynamic Speed Display (DSD) signs are to be met for use on this project.

DSD Sign Size (see attached detail for dimensions)	Roadway Type	Display Numeral Ht. (See Notes)	Minimum Font Size “YOUR SPEED”
Small	Conventional	10 inches MIN.	4 inches D or E font

All DSD signs shall meet the following minimum specifications:

**The DSD sign’s changeable display requirements:**

- The display shall be illuminated and/or have reflective properties (such as flip-discs) for day readability.
- When used, the following reflective flip-disc colors are allowable based upon their special usage:

School Zones:

Work Zone Advisory:

Advisory Warning Speed Zones:

Other Speed Zones:

Fluorescent Yellow-Green

Fluorescent Orange

Fluorescent Yellow

Fluorescent Yellow
- When used, the reflective flip-discs shall be covered with sign sheeting meeting the performance requirements of Type IX or Type XI sheeting.
- The illuminated display shall dim properly for night readability.



**DYNAMIC SPEED SIGNS  
TH 23 – FOLEY, MINNESOTA**

- The display should be a minimum height as listed above.
- The illuminated display color shall be yellow or amber LEDs (580-592 nm).
- The display shall be capable of showing a 2 digit number.
- The display shall be clearly readable at a minimum of 325 feet from the sign installation.
- The display should have a minimum of 2 inches of opaque contrasting margin around the illuminated digits. The dimension may be reduced after a field review of readability for particular sign performance.

**The DSD sign's static sign requirements:**

- The static sign shall have the message in black: **"YOUR SPEED"** in all cap letters in either Highway Font "E" or "D". The minimum height of the font is listed above.
  - The static sign background shall meet MnDOT specifications for retroreflective sheeting for the appropriate color for the type of speed limit zone usage:
    - a. School Zones w/plaque (S4-3): White or Fluorescent Yellow-Green\*
    - b. Work Zone Advisory: Fluorescent Orange
    - c. Work Zone w/plaque (R2-6a): White or Fluorescent Orange\*
    - d. Temporary Work Zones: White
    - e. Advisory Speed zones: Yellow or Fluorescent Yellow
    - f. Speed zones: White
- \* **Note:** allowed when the appropriate plaque is used on the speed limit sign
- The Minnesota Standard Signs Plate for "Dynamic Speed Display Signs" (see attached figure) should be followed for the static sign design and layout minimum standards. Variations of the standards may be approved based upon field review and readability performance.

**The DSD sign's operational requirements:**

- The DSD sign shall monitor traffic for advancing vehicles via radar.
- The manufacturer / vendor must supply data on power requirements and performance for DSD sign.
- The DSD sign shall be programmable for the posted speed limit and the threshold speed.
- The DSD sign shall detect and activate the alert when the posted speed is exceeded by one mph.

**DYNAMIC SPEED SIGNS  
TH 23 – FOLEY, MINNESOTA**

- When the alert is activated, the display shall flash at a rate of 50 to 60 cycles per minute.
- When the detected speed exceeds the maximum, the display shall go blank (or black).
- When no advancing traffic detected, the display shall be blank.
- The DSD sign shall not have any strobes or flashing lights.

**The DSD sign's mounting / installation requirements:**

- DSD signs on permanent sign structures shall be crashworthy.
- Portable sign structures that are typically provided with the DSD sign by the manufacturer / vendor shall meet NCHRP 350 Category 4 requirements.
- Two (2) U-channel sign posts (meeting the requirements of MnDOT 3401 for flanged channel sign posts, 3 lb/ft minimum) along with two (2) A-frames shall be provided and installed with each DSD sign installation AS PART OF THE BASE BID.
- For Alternate Bid installations, dynamic speed display signs shall be securely fastened to standard traffic signal pedestal poles using Engineer approved mounting hardware to securely mount each sign to the pedestal pole surface.
- A NEMA approved aluminum enclosure shall be provided with each DSD and mounted on the back side of each DSD (or on the back side of the standard traffic signal pedestal pole) to provide protection for cables and for any other electrical equipment associated with the DSD.
- The manufacturer / vendor shall supply any documentation of any crash testing the DSD sign structure has passed or documentation of exemption from crashworthy requirements.
- The DSD sign shall have all installation, programming, and maintenance manuals.
- Location of DSD structures will be determined in the field by the Engineer prior to installation.
- The Contractor shall provide one (1) copy of the applicable speed data collection and reporting software for the DSD, and shall verify that the standard RS232 data port is included with the DSD installation to allow for City access and downloading of data from the sign installation. The Contractor shall also provide training to the City in how to use the software, access the DSD, and download data from the sign installation. These items shall be considered incidental to the DSD installation work.
- The Contractor shall provide an overview of the operation and basic maintenance of the DSD to the City's maintenance staff, prior to final acceptance of the DSD (incidental).

**DYNAMIC SPEED SIGNS  
TH 23 – FOLEY, MINNESOTA**

- The Contractor shall warrant and guarantee satisfactory in-service operation of all materials and electrical equipment in accordance with MnDOT 2565.2A5, except that the period of in-service warranty shall be three (3) years beginning with the “turn on” of each DSD.

**D. Solar Powered Equipment**

For each solar powered dynamic speed display sign installation, provide and install all required batteries and solar panels needed to make each installation operational to the satisfaction of the Engineer.

Battery:

- a. Battery packs shall be of the size and type standard to the installation of dynamic speed display sign systems installed in the State of Minnesota.
- b. All batteries shall be sealed in a plastic film to provide moisture and corrosion resistance. Batteries shall be housed in an aluminum tube.
- c. All batteries shall be manufactured to operate over a temperature range of -40 degrees F to + 180 degrees F.
- d. All battery connectors shall conform to Ingress Protection, IP-67 rating, dust proof, and protected from temporary immersion in water up to 3 feet deep for 30 minutes. Connectors shall be Deutsch DTM series or approved equal.

Solar Panel:

- a. All solar panels shall be sized to provide sufficient power to maintain operation of each installation and provide up to 13.5 watts peak total output sized for all climate and geographical locations.
- b. All panels shall be mounted to an aluminum plate and bracket at an angle of 45 to 60 degrees to provide maximum output. Bracket shall be secured to a 2 3/8 inch aluminum tube. Note that **COLLECTOR MUST FACE SOUTH OR IN THE APPROPRIATE DIRECTION TO PROVIDE MAXIMUM SUNLIGHT TO EACH SOLAR PANEL.**
- c. All fasteners used shall be anti-vandal.
- d. Wire used shall conform to military specifications, MIL-W-16878D, Type D, vinyl nylon jacket.
- e. The solar panel assembly shall be fully self-contained onto a 2 3/8 inch round aluminum housing.
- f. All solar panel connectors shall conform to Ingress Protection, IP-67 rating, dust proof, and protected from temporary immersion in water up to 3 feet deep for 30 minutes. Connectors shall be Deutsch DTM series or approved equal

**E. Pedestal Poles and Bases (Alternate Bid)**

Traffic control signal pedestal shafts and pedestal bases must be in accordance with the applicable

**DYNAMIC SPEED SIGNS  
TH 23 – FOLEY, MINNESOTA**

provisions of MnDOT Standard Plate 8111, 8122, 8129, MnDOT 2565, 3832, and as detailed in the Plans.

Provide traffic control signal pedestals in accordance with MnDOT 3832. Pedestal pole installations include anodized (unpainted) slipfitter collar, pedestal pole, pedestal base, and wind collar.

**F. Bonding and Grounding**

All bonding and grounding shall be in accordance with the National Electrical Code; with the Plans; and with the applicable provisions of MnDOT 2565.3H.

**SS-2.3 CONSTRUCTION REQUIREMENTS**

**A. Installation of Dynamic Speed Display Sign System**

Install the complete dynamic speed display sign system with all required control equipment.

Provide and install all additional materials and electrical equipment for a complete operating dynamic speed display sign system installation (which includes, but is not limited to):

1. Sign posts (Base Bid) or pedestal pole mounting hardware (Alternate Bid).
2. Bonding and grounding materials and connections.
3. Make all field conductor connections as directed by the Engineer to make dynamic speed display sign system fully operational.

**B. Pedestal Foundations (Alternate Bid)**

Pedestal pole foundations shall be provided and installed by the Contractor in accordance with MnDOT Standard Plate 8112.

Provide and install a 3-inch PVC conduit that stubs out from each pedestal foundation as noted in the Plans (cap both ends-for future use).

Provide and install an Engineer approved ground rod from each foundation as noted in the Plans.

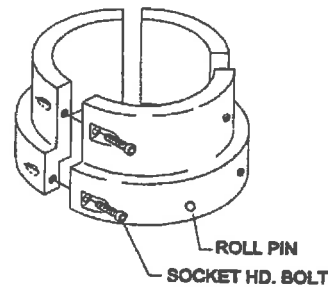
Provide end bell bushings on end of all non-metallic conduits entering each pedestal pole base.

**C. Pedestal Reinforcing Collar (Wind Collar) Installation**

Where pedestal reinforcing collars are utilized, clamp each reinforcing collar around the top of the pedestal base by using two (2) 5/16" Socket Head Bolts per section (see figure below).

Each section must have a 5/16" pilot hole for drilling into base. Drive a 5/16" x 3/4" Roll Pin through the collar into the base (flush to allow 1/4" penetration into the base) to prevent the pedestal shaft from turning in the pedestal base.

**DYNAMIC SPEED SIGNS  
TH 23 – FOLEY, MINNESOTA**



**D. As-Builts**

Provide to the Engineer two (2) sets of “as-built Plans” (for the dynamic speed display signs) that contain any **changes** in the following:

- pole/post locations
- conduit sizes or conduit runs
- types of foundations
- bracketing or mounts
- other items as required by the Engineer.

Any discrepancy or additions between the final plans and how the system was actually built **must be indicated** on the “as-built plans.”

The “as-built Plans” shall be in a form that is satisfactory to the Engineer. Providing As-Built plans shall be considered incidental to the Dynamic Speed Display Sign System bid item.

**SS-2.4 MEASUREMENTS AND PAYMENTS**

**A. Dynamic Speed Display Signs**

**Base Bid:**

Providing, installing, and making operational two (2) dynamic speed display signs (and providing speed data collection software for each sign panel), as noted in the Plans will each be measured as an integral unit complete in-place and operating and will be paid for under Item No. 2563.602 (DYNAMIC SPEED DISPLAY SIGN) at the Contract unit EACH, which price shall be compensation in full for all costs incidental thereto. This includes in-place R2-1 (Speed Limit) sign and post relocation, providing and installing U-channel sign posts for the dynamic speed display signs, solar panels, and all other required materials and electrical equipment.

**Alternate Bid:**

Providing, installing, and making operational two (2) dynamic speed display signs (and providing speed data collection software for each sign panel), as noted in the Plans will each be measured as an integral unit complete in-place and operating and will be paid for under Item No. 2563.602 (DYNAMIC SPEED DISPLAY SIGN) at the Contract unit EACH, which price shall be compensation in full for all costs incidental thereto. This includes in-place R2-1 (Speed Limit) sign and post relocation, providing and

**DYNAMIC SPEED SIGNS  
TH 23 – FOLEY, MINNESOTA**

installing standard traffic signal pedestal poles/bases/foundations for the dynamic speed display signs, solar panels, and all other required materials and electrical equipment.

DYNAMIC SPEED SIGNS  
TH 23 - FOLEY, MINNESOTA

SIZE DIMENSION	Small Signs	Large Signs
RADIUS	1.5	1.5
MARGIN	.38	.38
BORDER	.38	.63
a	24	36
b	18	24
c	8.3	12.4
d	9.6	14.4
e	3.5	4
f	3	4
g	4 Min. <sup>5</sup>	6 Min. <sup>5</sup>
h	10 Min.	14 Min.
i	2 Min. <sup>4</sup>	2 Min. <sup>4</sup>
j		
k		
l		
m		
n		
o		
p		
q		
r		
s		
t		
u		
v		
w		
x		
y		
z	4E	6E

Complete Static Sign & Dynamic Display

Separate Static Sign & Dynamic Display

DYNAMIC SPEED  
DISPLAY SIGNS

APPROVED

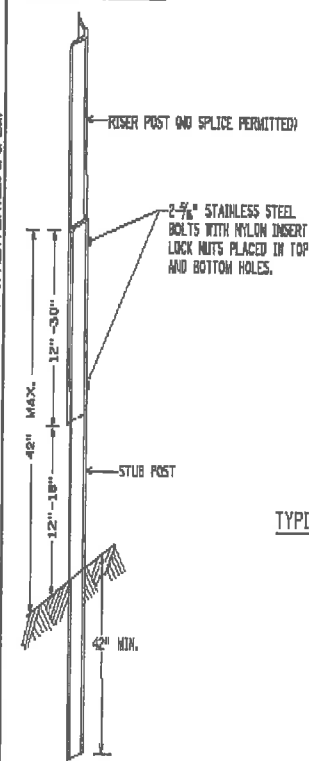
DATE OF REV.

SIGN NUMBER

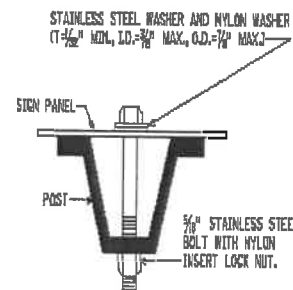
NOTES: 1. All dimensions are in inches.  
2. Color - Black legend and border on reflective background. See Technical Memorandum (#) for background color.  
3. Display shall use amber or yellow LEDs, 580nm - 592nm.  
4. There shall be a minimum of 2" of opaque contrasting area between the usable display and the edge of the panel.  
5. Use D Series or E Series Highway Font.

# **DYNAMIC SPEED SIGNS TH 23 – FOLEY, MINNESOTA**

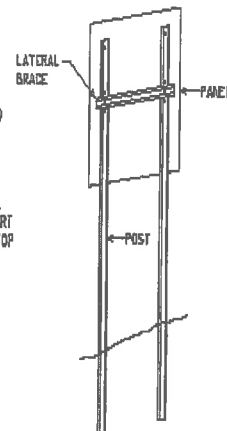
**TYPE C & D POST**



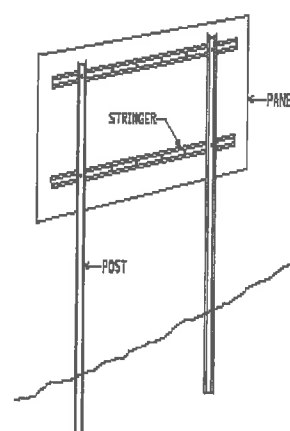
**U POST BREAKAWAY SPLICE**



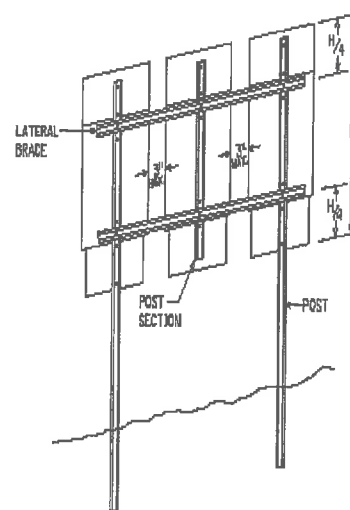
**U POST MOUNTING  
TYPE C SIGNS**



**TYPICAL TYPE C INSTALLATION**



**TYPICAL TYPE D INSTALLATION**



**MODIFIED TYPE C INSTALLATION**

**NOTES:**

1. USE 3 LB/FT STUB POSTS, SHALL CONFORM TO MNDOT 3401.
2. USE 2.5 LB/FT RISER POSTS, STRINGERS, KNEE BRACES AND LATERAL BRACES, ALL SHALL CONFORM TO MNDOT 3401.
3. SEE SIGN DATA SHEETS FOR NUMBER OF POSTS, KNEE BRACES, POST LENGTHS AND SPACINGS, AS DETERMINED FROM TEN CHARTS 6.3 AND 6.4.
4. IF MORE THAN TWO POSTS ARE NEEDED, THE MINIMUM SPACING SHALL BE 48" BETWEEN POSTS.
5. TYPE D SIGN PANELS SHALL BE BOLTED TO STRINGERS AT 24" MAXIMUM INTERVALS IN ACCORDANCE WITH THE TYPE D STRINGER AND PANEL-JOINT DETAIL (SEE MNDOT STANDARD SIGNS AND MARKINGS MANUAL).
6. MOUNTING (PUNCH CODE) FOR TYPE C SIGN PANELS SHALL BE AS INDICATED IN THE MNDOT STANDARD SIGNS AND MARKINGS MANUAL UNLESS OTHERWISE SPECIFIED.
7. ALL RISER (VERTICAL) U POSTS SHALL BE SPLICED. DRIVEN STUB POSTS SHALL BE AT LEAST 7' LONG.
8. USE STAINLESS STEEL 3/8" BOLTS, WASHERS AND NYLON INSERT LOCK NUTS AS SHOWN FOR ALL GROUND MOUNTED AND OVERHEAD MOUNTED SIGNS.
9. STAINLESS STEEL WASHER WITH SAME DIMENSIONS SHALL BE PROVIDED BETWEEN ALL NYLON WASHERS AND BOLT HEADS.
10. BRACING STUBS SHALL BE NO MORE THAN 4' ABOVE GROUND AND EMBEDDED AT LEAST 42".
11. A-FRAME BRACKET SHALL BE STEEL CONFORMING TO MNDOT 3306 AND GALVANIZED IN ACCORDANCE WITH MNDOT 3384.
12. COLLARS SHALL BE USED TO SHOW OVERLAYS AND LEGEND COMPONENTS AWAY FROM PANEL WHERE INTERFERENCE WITH BOLT HEADS IS ENCOUNTERED. MNDOT 3352.246.
13. 2 POST TYPE C SIGNS SHALL BE REINFORCED WITH AT LEAST ONE LATERAL BRACE. INSTALLATIONS WHERE THE TOTAL PANEL HEIGHT IS 60" OR MORE SHALL HAVE TWO LATERAL BRACES LOCATED APPROXIMATELY AT THE QUARTER POINTS.
14. WHERE 2 SINGLE POST TYPE C SIGNS ARE INSTALLED SIDE BY SIDE, THEY SHALL BE REINFORCED Laterally BY AT LEAST 2 BRACES, BOLTED AT EACH POST AND LOCATED APPROXIMATELY AT THE QUARTER POINTS.
15. WHERE 3 OR MORE TYPE C SIGNS ARE INSTALLED SIDE BY SIDE, THEY SHALL BE REINFORCED Laterally BY AT LEAST 2 BRACES, BOLTED AT EACH POST AND POST SECTION AND LOCATED APPROXIMATELY AT THE QUARTER POINTS AS SHOWN IN MODIFIED TYPE C INSTALLATION.

**TYPE C & D SIGN  
STRUCTURAL DETAILS**

Sheet 1 of 2

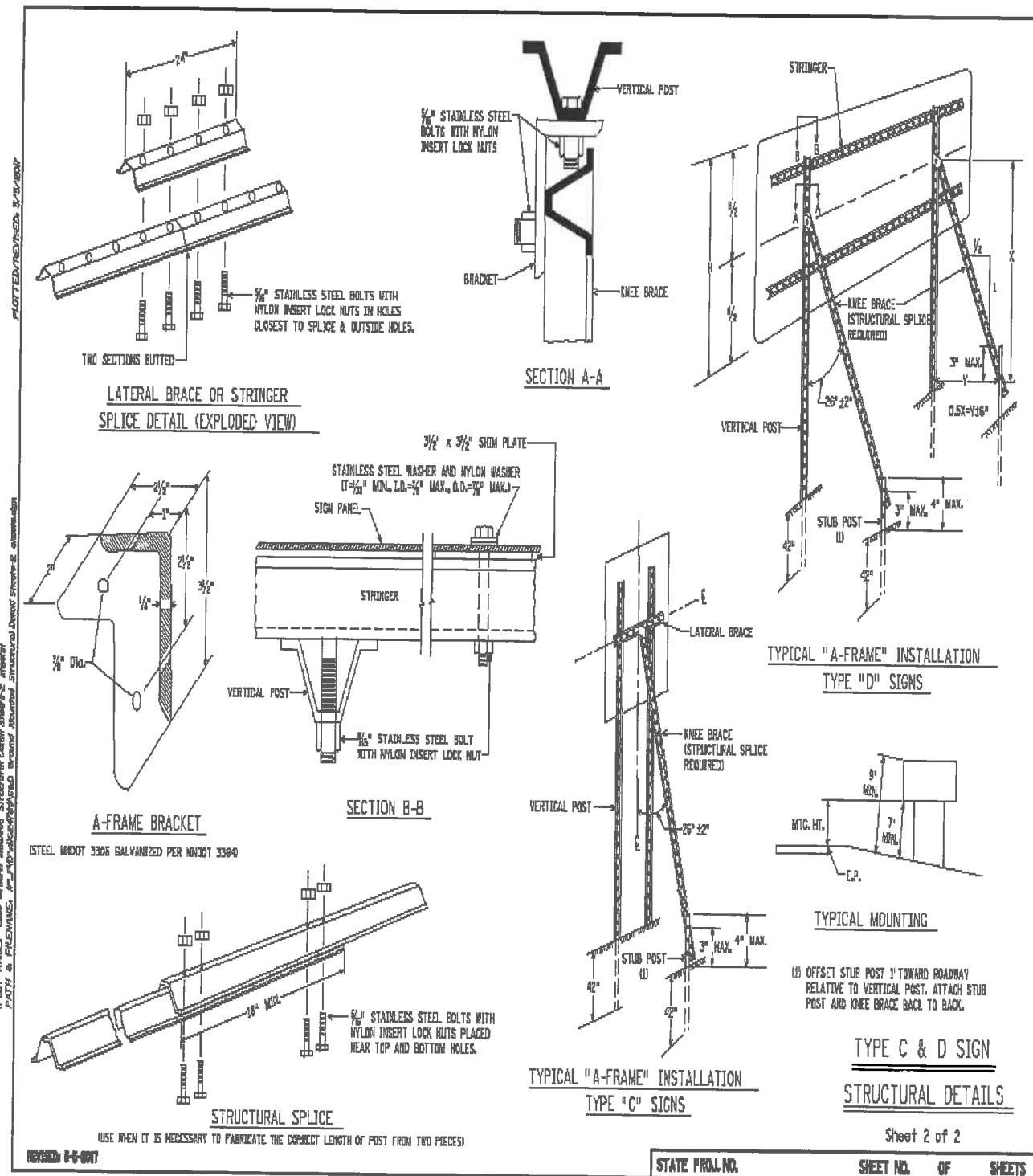
REVISED: 8-8-07

STATE PROJ. NO.

SHEET NO. OF SHEETS



# DYNAMIC SPEED SIGNS TH 23 - FOLEY, MINNESOTA







(BASE BID)

1

F & I

3-4" CHANNEL SIGN POSTS (MIN. 14" LONG) WITH  
2-4" FRAMES (ATTACH TO EACH U-CHANNEL POST) -  
INSTALL ADJACENT AND TO THE RIGHT OF RELOCATED  
R2-1 (SPEED LIMIT 35) SIGN PANEL AND POSTS  
DYNAMIC SPEED DISPLAY SIGN (YOUR SPEED XX) AND SIGN  
POSTS (MIN. 7' FROM GROUND LINE TO BOTTOM OF SIGN)  
SIGN, CONTROL EQUIPMENT, CABLEING, AND BATTERIES - MOUNT  
WITHIN POST MOUNTED NEMA CABINET OR PROTECTED ENCLOSURE  
— SOLAR PANEL - MOUNT ON TOP OF U-CHANNEL POSTS  
(ALTERNATE BID)

5/8" x 15" PEDestal FOUNDATION (PER MDDOT STD. PLATE #112 J), WITH  
12" (MIN.) GRD. ROF. DRIVEN INTO SURROUNDING GROUND  
SLIPSTITCH COLLAR (ANODIZED, UNPAINTED) (PER MDDOT  
INSTALL. PED. FOUN. PLATE #127 R AND #128 R)  
RELOCATED R2-1 (SPEED LIMIT 35) SIGN AND POSTS  
DYNAMIC SPEED DISPLAY SIGN (YOUR SPEED XX) AND PEDestal  
FOLe MOUNTING HARDWARE-CENTER ON PEDestal FOLe  
(MIN. 7' FROM GROUND LINE TO BOTTOM OF SIGN)  
SIGN, CONTROL EQUIPMENT, CABLEING, AND BATTERIES - MOUNT  
WITHIN POST MOUNTED NEMA CABINET OR PROTECTED ENCLOSURE  
— SOLAR PANEL - MOUNT ON TOP OF SUPPLIER COLLAR  
STUB OUT (6" FROM FOUNDATION TO WEST), 3" CONDUIT  
(CAP BOTH ENDS - FOR FUTURE USE)

(BASE BID) 2

F & T

2-U CHANNEL SIGN POSTS (MIN. 14' LONG) WITH 2-A FRAMES (ATTACH TO EACH U-CHANNEL POST)- INSTALL ADJACENT AND TO THE RIGHT OF RELOCATED R2-1 (SPEED LIMIT 45) SIGN PANEL AND POSTS DYNAMIC SPEED DISPLAY SIGN (YOUR SPEED XX) AND SIGN PANEL (YOUR SPEED 45) MOUNTED ON U-CHANNEL POSTS (MIN. 14' FROM GROUND) CENTER ON U-CHANNEL SIGN CONTROL EQUIPMENT, CABLEING, AND BATTERIES - MOUNT WITHIN POST MOUNTED NEMA CABINET OR PROTECTED ENCLOSURE

↑ SOLAR PANEL - MOUNT ON TOP OF U-CHANNEL POSTS

(ALTERNATE BID)

F & T

PEDESTAL FOUNDATION (PER MDDOT STD. PLATE B112.1), WITH 5/8" x 15" GROUND ROD DRIVEN INTO SURROUNDING GROUND 12" (MIN.) PEDESTAL POLE, BASE, WIND COLLAR, AND SUPPLIER COLLAR (ANGUSTED) (PER MDDOT STANDARD PLATE B112.1) MOUNTED ON PEDESTAL FOUNDATION 6128 X 6128 X 6128 U-CHANNEL POSTS (MIN. 14' FROM GROUND) TO THE RIGHT OF RELOCATED R2-1 (SPEED LIMIT 45) SIGN PANEL AND POSTS DYNAMIC SPEED DISPLAY SIGN (YOUR SPEED XX) AND PEDESTAL POLE MOUNTING HANGING CENTER ON PEDESTAL POLE MOUNTING HANGING LINE TO BOTTOM OF SIGN) MOUNTED ON PEDESTAL FOUNDATION 6128 X 6128 X 6128 U-CHANNEL POSTS (MIN. 14' FROM GROUND) CENTER ON U-CHANNEL SIGN CONTROL EQUIPMENT, CABLEING, AND BATTERIES - MOUNT WITHIN POST MOUNTED NEMA CABINET OR PROTECTED ENCLOSURE

↑ SOLAR PANEL - MOUNT ON TOP OF SUPPLIER COLLAR STUB OUT (5' FROM FOUNDATION TO EAST) 3" CONDUIT (CAP BOTH ENDS - FOR FUTURE USE)

- 1) ALL SIGNING WORK IS INCLUDED IN THE OVERALL BASE BID AND ALTERNATE BID FOR THE DYNAMIC SPEED LIMIT SYSTEM (WHICH INCLUDES BOTH SIGN INSTALLATIONS ALONG THE 23)
- 2) POST LENGTHS ARE APPROXIMATE AND INCLUDE EMBEDEDMENT, BUT DO NOT INCLUDE ADDITIONAL LENGTH REQUIRED FOR SPlice.
- 3) MOUNTING HEIGHT IS MINIMUM.
- 4) CONTRACTOR SHALL SALVAGE AND REINSTALL IN-PLACE U-CHANNEL POSTS AND A-FRAMES FOR RELOCATED R2-1 SIGNS, AND SHALL FURNISH & INSTALL NEW BELOW GROUND STUD POSTS (INCIDENTAL).

SIGNS FOR DYWIDAG SPEED SIGN SYSTEM									
INPLACE SIGN PANELS - TYPE C (S&K) - INSTALL - BASE STD & ALTERNATE STD									
SIGN PANEL NO.	PLAN NO.	NO. RED.	SIZE (IN)	NO. OF BRACES	POSTS TYPE	MTD HT. (FT)	PANEL LEGEND	POSTS	
								NO.	QUANTITY
R2-1	A	1	36 x 48	2-1/2	1	7	SPEED LIMIT 35 (S & T SIGN AND POSTS)	1	1
R2-2	B	1	24 x 48	2-1/2	1	7	SPEED LIMIT 45 (S & T SIGN AND POSTS)	1	1

SIGNS FOR DYNAMIC SPEED SIGN SYSTEM - BASE BID						
F & I GROUND (POST) MOUNTED SIGNS						
TOTAL QUANTITY	NO. OF TYPE	KNOE BRACES (FT)	LENGTH (FT)	PANELS		PANEL LEGEND
				MTD APPROX SIZE (IN.)	SIZE (FT)	
2	2-1/2		14.4			38 W X 48 H DYNAMIC SPEED SIGN SYSTEM POST

SIGNAGE FOR DYNAMIC SPEED SIGN SYSTEM - ALTERNATE BID		
F & I PEDESTAL POLE MOUNTED SIGNS		
TOTAL QUANTITY	MTD APPROX HT. (FT.)	PANEL LEGEND
2	7	38" X 41" DYNAMIC SPEED DISPLAY SIGN (VARIABLE SPEED)

A diagram showing a speed limit sign and a dynamic speed display panel. The speed limit sign is a rectangular sign with a black border and the text "SPEED LIMIT 35" in black. The dynamic speed display panel is a rectangular sign with a black border and the text "YOUR SPEED" in black, followed by a digital display showing "XX". The signs are mounted on a post. A label "SIGN PANEL R2-1 (SIZE VARIES)" points to the speed limit sign. A label "DYNAMIC SPEED DISPLAY PANEL (30"x41")" points to the dynamic speed display panel. A label "12' FROM EDGE OF SHOULDER" indicates the distance from the edge of the shoulder to the signs. A label "ROADWAY" points to the road surface. A label "9' MIN." indicates the minimum distance from the edge of the shoulder to the signs. A label "7' MIN." indicates the minimum distance from the edge of the shoulder to the signs.

Diagram illustrating the components and dimensions of a traffic signal pole assembly:

- Solar Panel - Mount atop Supplier Collar**
- Supplier Collar (Anodized, Unpainted)**
- Sign Panel R2-1 (Size Varies)**
- Speed Limit 35**
- Your Speed XX**
- Radar Speed Display Sign (Anodized, Unpainted) Mounting Hardware (Min. Sign Size is 30" x 41")**
- 12' (Min) Traffic Signal Standard Pole Height**
- 12' Foot (Min) Traffic Signal Standard (Anodized, Unpainted) Shaft Per Mdot Std. Plate 8122**
- Traffic Signal Standard Pedestal Base and Wind Collar (Anodized, Unpainted) Per Mdot Std. Plate 8122**
- Stub Out 3" PVC Conduit (Cap Both Ends - For Future Use)**
- Pedestal Pole Foundation Per Mdot Std. Plate 8112**
- Min. 7" From Ground Line To Bottom of Sign Panel**

**TABULATION OF QUOTES**

PROJECT NO.: FOLEY G17  
NAME: 2018 RADAR FEEDBACK SIGNS  
OWNER: CITY OF FOLEY, MN  
BID DATE: WEDNESDAY, AUGUST 29, 2018 @ 5:00 P.M.

ITEM	QUANTITY	UNIT	DESCRIPTION	ENGINEER'S ESTIMATE		1DESIGN ELECTRIC		2GRANITE LEDGE ELECTRICAL	
				UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
BASE BID									
1	2.00	EA	SALVAGE AND INSTALL SIGNS AND POSTS	\$500.00	\$1,000.00	\$845.00	\$1,690.00	\$522.60	\$1,045.20
2	2.00	EA	DYNAMIC SPEED SIGN	\$5,000.00	\$10,000.00	\$3,644.00	\$7,288.00	\$5,550.23	\$11,100.46
3	2.00	EA	SOLAR POWERED COMPONENTS	\$1,000.00	\$2,000.00	\$1,659.00	\$3,318.00	\$861.90	\$1,723.80
4	2.00	EA	SIGN POSTS FOR DYNAMIC SPEED SIGNS	\$250.00	\$500.00	\$1,052.00	\$2,104.00	\$620.03	\$1,240.06
5	1.00	LUMP SUM	RESTORATION	\$500.00	\$500.00	\$367.00	\$367.00	\$249.66	\$249.66
6	1.00	LUMP SUM	TRAFFIC CONTROL	\$2,500.00	\$2,500.00	\$217.00	\$217.00	\$364.82	\$364.82
7	2.00	EACH	MOUNTING HARDWARE	\$250.00	\$500.00	\$235.00	\$470.00	\$410.78	\$821.56
TOTAL BASE BID				\$17,000.00		\$15,454.00		\$16,545.56	
ALTERNATE A - PEDESTAL MOUNTED									
1	2.00	EA	SALVAGE AND INSTALL SIGNS AND POSTS	\$500.00	\$1,000.00	\$845.00	\$1,690.00	\$522.60	\$1,045.20
2	2.00	EA	DYNAMIC SPEED SIGN	\$5,000.00	\$10,000.00	\$3,644.00	\$7,288.00	\$5,386.33	\$10,772.66
3	2.00	EA	SOLAR POWERED COMPONENTS	\$1,000.00	\$2,000.00	\$1,659.00	\$3,318.00	\$659.23	\$1,318.46
4	2.00	EA	PEDESTAL POLE FOUNDATION	\$1,000.00	\$2,000.00	\$664.00	\$1,328.00	\$716.18	\$1,432.36
5	2.00	EA	PEDESTAL POLE, BASE, WIND COLLAR	\$1,500.00	\$3,000.00	\$1,590.00	\$3,180.00	\$1,946.65	\$3,893.30
6	2.00	EA	CONDUIT STUB OUT	\$250.00	\$500.00	\$42.00	\$84.00	\$144.88	\$289.76
7	1.00	LUMP SUM	RESTORATION	\$1,000.00	\$1,000.00	\$367.00	\$367.00	\$403.64	\$403.64
8	1.00	LUMP SUM	TRAFFIC CONTROL	\$2,500.00	\$2,500.00	\$217.00	\$217.00	\$358.73	\$358.73
9	2.00	EA	MOUNTING HARDWARE	\$250.00	\$500.00	\$235.00	\$470.00	\$403.64	\$807.28
TOTAL ALTERNATE A				\$22,500.00		\$17,942.00		\$20,321.39	

P:\F\J\F\FOLEY\common\General Numbers\G17 2018 Radar Feedback Signs\6-const-contract\Bidding\Quote Tabulation.xlsx\BIDTAB

### 2018 Pool Financial Summary

#### Swimming Lessons:

- 365 swimming lessons given
- Revenue: \$19,110.00

#### Pool Passes:

- \$1,970.00 worth sold at City Hall
- We also give out passes (pink swim tickets) to the library, school events, Fun Days, etc. as a way to support the community. This is typically no more than 10 books a year.

#### General Admissions:

- 2018 Total Deposited: \$23,424.80
  - This does include the small concessions which are sold slightly above cost.

#### Pool Wage Costs:

- 2018 YTD Wage Costs
  - \$49,274
  - Some additional manager salary and public works salary is expected for end of year pool maintenance.

#### Other Pool Costs:

- YTD - \$21,505
- There are some additional significant costs expected including insurance (paid annually in the fall) of around \$6,000 and capital outlay of \$15,000 for a diving board and chairs.

**TO:** FOLEY CITY COUNCIL  
**FROM:** SARAH BRUNN, CITY ADMINISTRATOR  
**SUBJECT:** 09-04-18 COUNCIL MEETING  
**DATE:** AUGUST 31, 2018

---

**Consent Agenda**

A few items are on your consent agenda. One includes starting the hiring process to create a part-time officer eligibility list. We need to update our list and anticipate needing additional part-time officers in the future. A change order reflecting the removal of the gas main is also in your packet. There will be reimbursement from Xcel and a small portion of costs which will be shared between the city and county. Lastly, a hiring approval is included with a letter from the Fire Chief.

**DMZ Trucking – Site Plan Approval**

DMZ is looking to expand their location in the industrial park. The planning commission meeting minutes and a site plan application information is included in your packet. The only condition planning is recommending is that structural drawings are provided prior to the issuance of the permit. Staff is recommending approval with this condition.

**K&K – Preliminary Plat Review**

A public hearing must be conducted on the preliminary plat of K&K. This is a proposed subdivision of the Jax Firehouse building and K&K Auto. Planning did recommend approval with the conditions listed and staff is recommending the council approve with the conditions specified. A final plat will need to follow and this plat will be recorded.

**Brad Du'Monceaux – Progressive Builders – Poplar Place**

Brad du'Monceaux has been working with city on constructing townhomes in the Poplar Place development located along County Road 51 on the south end of town. A PUD was issued in 2001 by the council but has expired because no construction occurred within a year. A copy of this approval is included in your packet. An application for a PUD has been re-submitted but requires planning review prior to council consideration. Due to concerns with weather, Mr. du'Monceaux is requesting consideration of starting footings and concrete work prior to the official approval. Staff would be comfortable allowing this to occur since this is a renewal of a previously approved PUD but only if a letter of credit or cash security is provided and an agreement is signed. Mr. du'Monceaux will be at the meeting on Tuesday to discuss this with the council.

**Discussion on 2019 Budget**

A resolution adopting the 2019 preliminary levy is included in your packet. This levy includes a portion of funds for additional police staffing if needed next year. Even with the levy increase of 4% we still anticipate a decrease overall to the taxpayers as we are planning for 6% growth in tax capacity. Please note this is the levy that will go out on homeowner's proposed tax statements. It can be lowered but not raised. It should also be noted that the city has no control in shifting of taxes between residential and commercial properties and also the increase or decrease in property values.

**Hwy 23 Safety Improvements**

Staff obtained quotes on the radar feedback signs for Highway 23 and they are included in your packet.

**Update on wastewater facility plan**

We have sent correspondence to the MPCA and have been in contact with them. We are planning on a conference call/meeting very soon. I will provide an update to the council with the results of this meeting as soon as it occurs.

**Swimming Pool Update**

A financial summary is included in your packet which wrap up the 2018 season. I am also meeting with the pool manager to wrap up the season and obtain a report from her. I will provide that to you at the meeting.

**Discussion on potential land sale of PID 130004183**

I relayed the discussions of the council to the interested buyer. They indicated they will respond back once they have had time to think it over.

**Planning Commission**

The planning commission will be addressing a PUD application for Poplar Place at their next meeting. We are also expecting a plat from Gopher to be submitted soon.