

# **US Highway 14 Streetscape Workgroup**

## *Meeting Notice and Agenda*

### **Village of Cross Plains**

2417 Brewery Road, PO Box 97

Cross Plains, WI 53528

(608) 798-3241

**Thursday, October 22, 2015**

**7:00 pm**

- I. Call to Order
- II. Approval of Minutes – September 24, 2015.
- III. General Project Updates
- IV. Discussion and action to make a recommendation to the Village Board on holiday decoration plan.
- V. Discussion and action to make a recommendation to the Village Board regarding the award of a contract for the US Highway 14 (Main Street) Signage Implementation.
- VI. Discussion regarding the establishment of a fundraising program for future streetscaping improvements.
- VII. Adjournment

This meeting notice constitutes an official meeting of the above referenced group and was posted in accordance with all applicable laws related Open Meetings Law. It is possible that members of and possibly a quorum of members of other governmental bodies of the municipality may be in attendance at the above stated meeting to gather information. No action will be taken by any governmental body at the above stated meeting other than the governmental body specifically referred to above in this notice. Upon reasonable notice, efforts will be made to accommodate the needs of disabled individuals. For additional information or to request this service, contact the Village Hall at (608) 798-3241 or [matt@cross-plains.wi.us](mailto:matt@cross-plains.wi.us).

# US Highway 14 Streetscape Workgroup

## *Meeting Minutes*

**Village of Cross Plains**  
2417 Brewery Road, PO Box 97  
Cross Plains, WI 53528  
(608) 798-3241

**Thursday, September 24, 2015**

**7:00 pm**

### **I. Call to Order**

The meeting was called to order at 7:00 pm.

Present: President Andreoni, Dick Cashwell, David Brill, Lisa Brill, Casey Peterson and Mary Devitt.

- II. Approval of Minutes – July 23, 2015** – A motion was made by Devitt, seconded by L. Brill, and unanimously carried by the Streetscape Workgroup to approve the minutes from the July 23, 2015 meeting.
- III. General Project Updates** – The Assistant Village Administrator provided updates on the Highway 14 Reconstruction Project.
- IV. Discussion and action to make a recommendation to the Village Board regarding the proposed Main Street Overhead Banner Policy #2015-05** – Following discussion, a motion was made by D. Brill, seconded by Cashwell, and unanimously carried by the Streetscape Workgroup to make a recommendation to the Village Board to accept the Main Street Overhead Banner Policy #2015-05.
- V. Discussion and action to prepare first Main Street Overhead Banner as “Welcome Back to Cross Plains” at the conclusion of construction** – Following discussion, a motion was made by Peterson, seconded by Devitt, and unanimously carried by the Streetscape Workgroup to approve the design of the first Main Street overhead banner as “Welcome Back to Cross Plains” as presented.
- VI. Discussion regarding holiday decorations** – The workgroup reviewed and identified holiday decorations to include in a design plan that Staff would present for consideration by the workgroup.

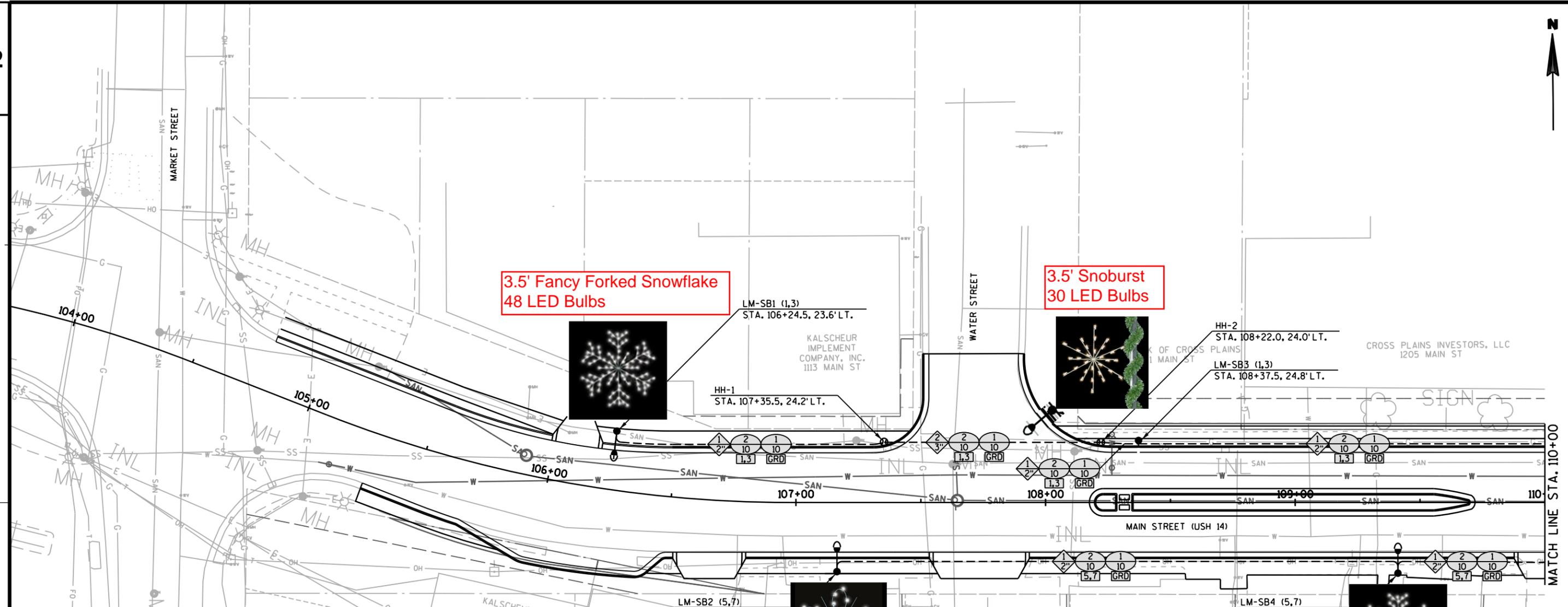
- VII. Discussion regarding the establishment of a fundraising program for future streetscaping improvements** – The workgroup discussed the fundraising program and how it should be coordinated. The workgroup agreed that donations should be written out to the Cross Plains Community Foundation should be accepted at the Village Hall and each of the banks in the Village. A sample draft brochure was reviewed.
- VIII. Discussion and action regarding an end of construction celebration** – The workgroup discussed having an event to celebrate the completion of the Main Street (Hwy 14) construction project. The workgroup discussed various details and set a preliminary date of Sunday, October 11<sup>th</sup>.
- IX. Adjournment** – A motion was made by Cashwell, seconded by D. Brill, and unanimously carried by the Streetscape Workgroup to adjourn the meeting at 8:21 pm.

Pursuant to law, written notice of this meeting was given to the public and posted on the public bulletin boards in accordance with Open Meetings Law.

Respectfully submitted,

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Tom Malone  
Assistant Village Administrator



**LEGEND**

- CONDUIT RIGID NONMETALLIC SCHEDULE 40, 2-INCH UNLESS OTHERWISE NOTED. (INSTALL SCHEDULE 80 BELOW ROADWAY)
- PROPOSED SINGLE ARM LIGHT FIXTURE AND CONCRETE BASE
- PROPOSED DOUBLE ARM MEDIAN LIGHT FIXTURE AND CONCRETE BASE
- ⊕ PULL BOXES STEEL, 24x42-INCH
- ⊠ LIGHTING CONTROL CABINET AND ELECTRICAL SERVICE METER BREAKER PEDESTAL ON CONCRETE CONTROL CABINET BASE
- LUMINAIRE NUMBER
- LIGHTING CIRCUIT/FESTOON CIRCUIT
- LM-XXX (X,X/X) STA. XXX+XX.XX, XX.X' RT.— LOCATION (TO CENTER OF BASE)
- HANDHOLE NUMBER
- HH-XX STA. XXX+XX.XX, XX.X' RT.— LOCATION (TO CENTER OF HANDHOLE)
- CONDUIT QUANTITY/SIZE
- PHASE CONDUCTOR QUANTITY/SIZE (AWG)/CIRCUIT
- EQUIPMENT GROUNDING CONDUCTOR QUANTITY/SIZE (AWG)

PROJECT NO: 5310-02-70

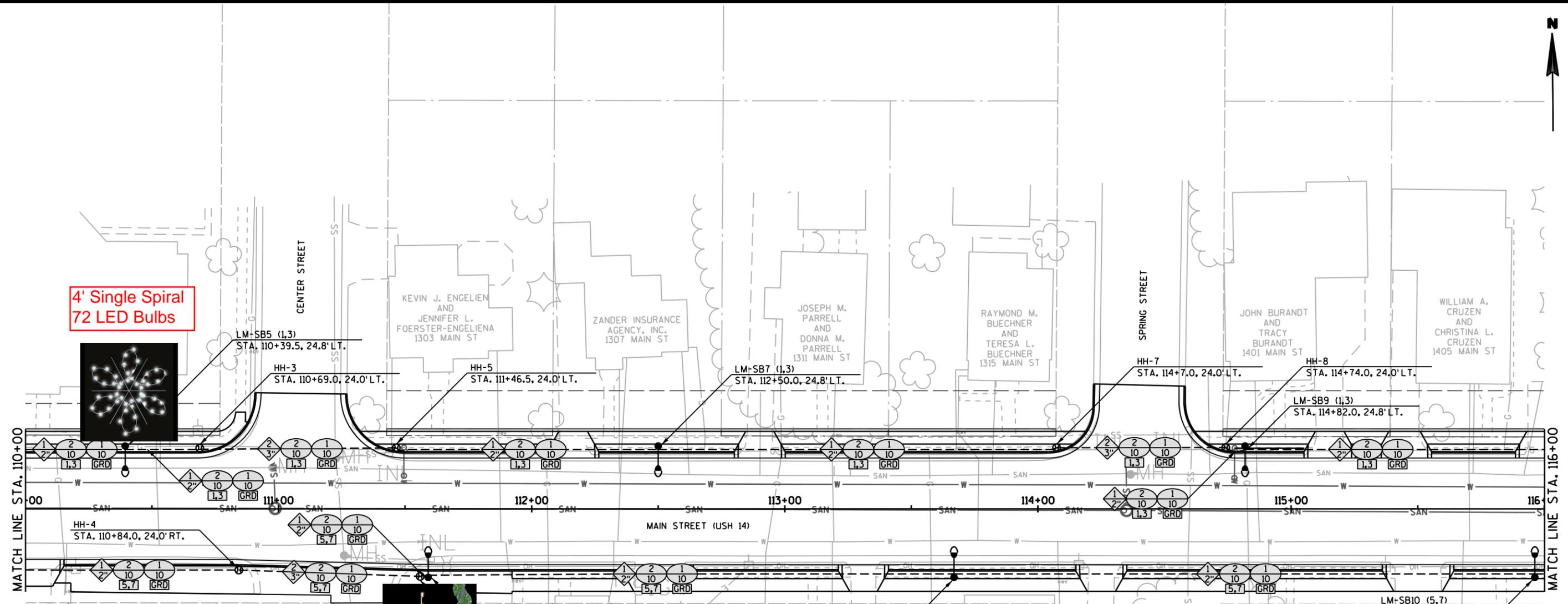
HWY: USH 14

COUNTY: DANE

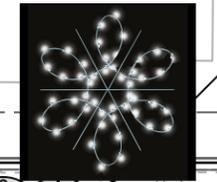
STREET LIGHTING PLAN

SHEET

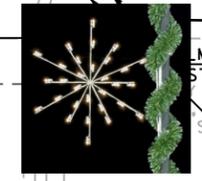
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4' Single Spiral  
72 LED Bulbs

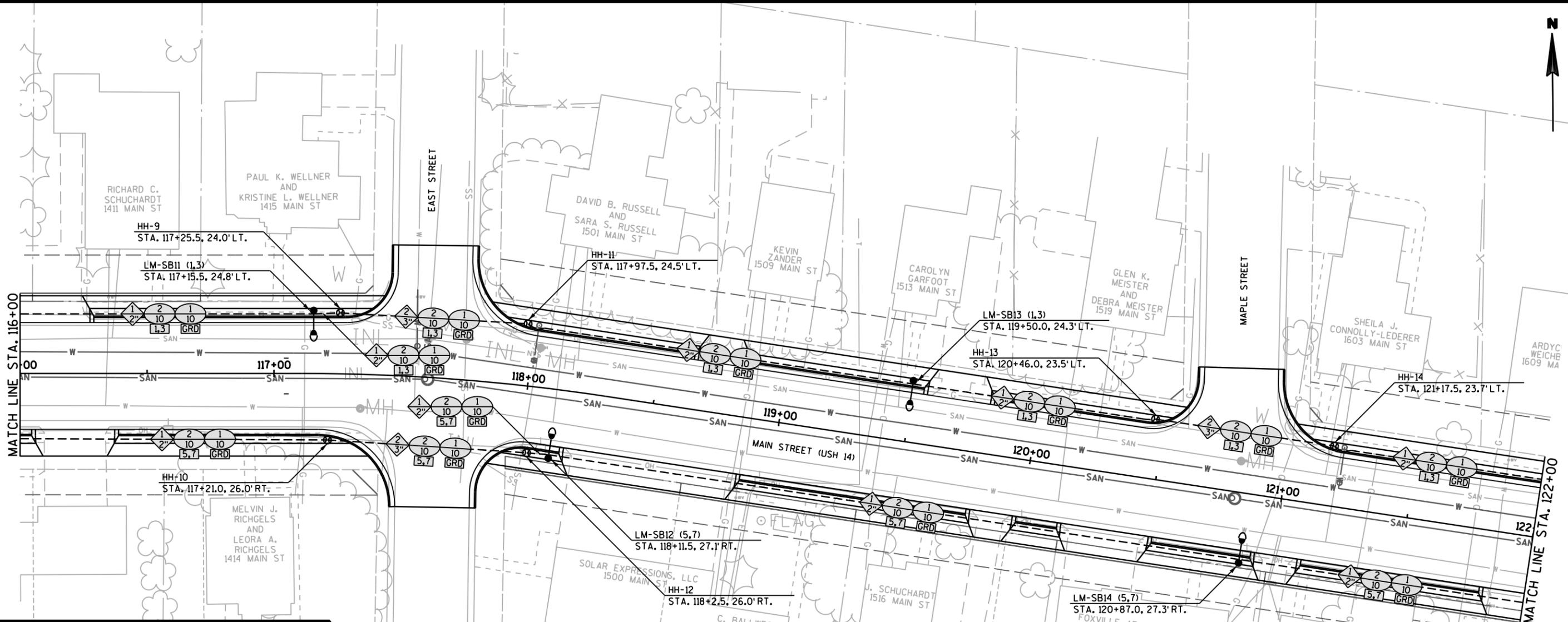


3.5' Snoburst  
30 LED Bulbs



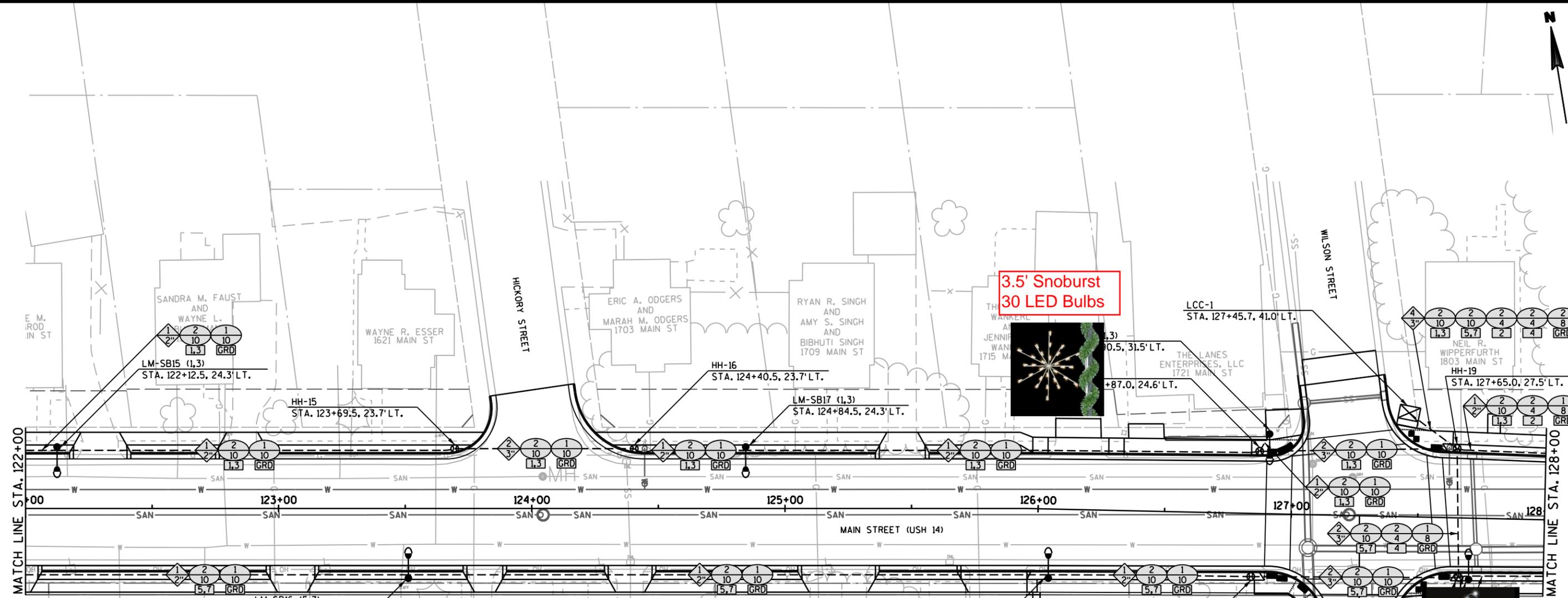
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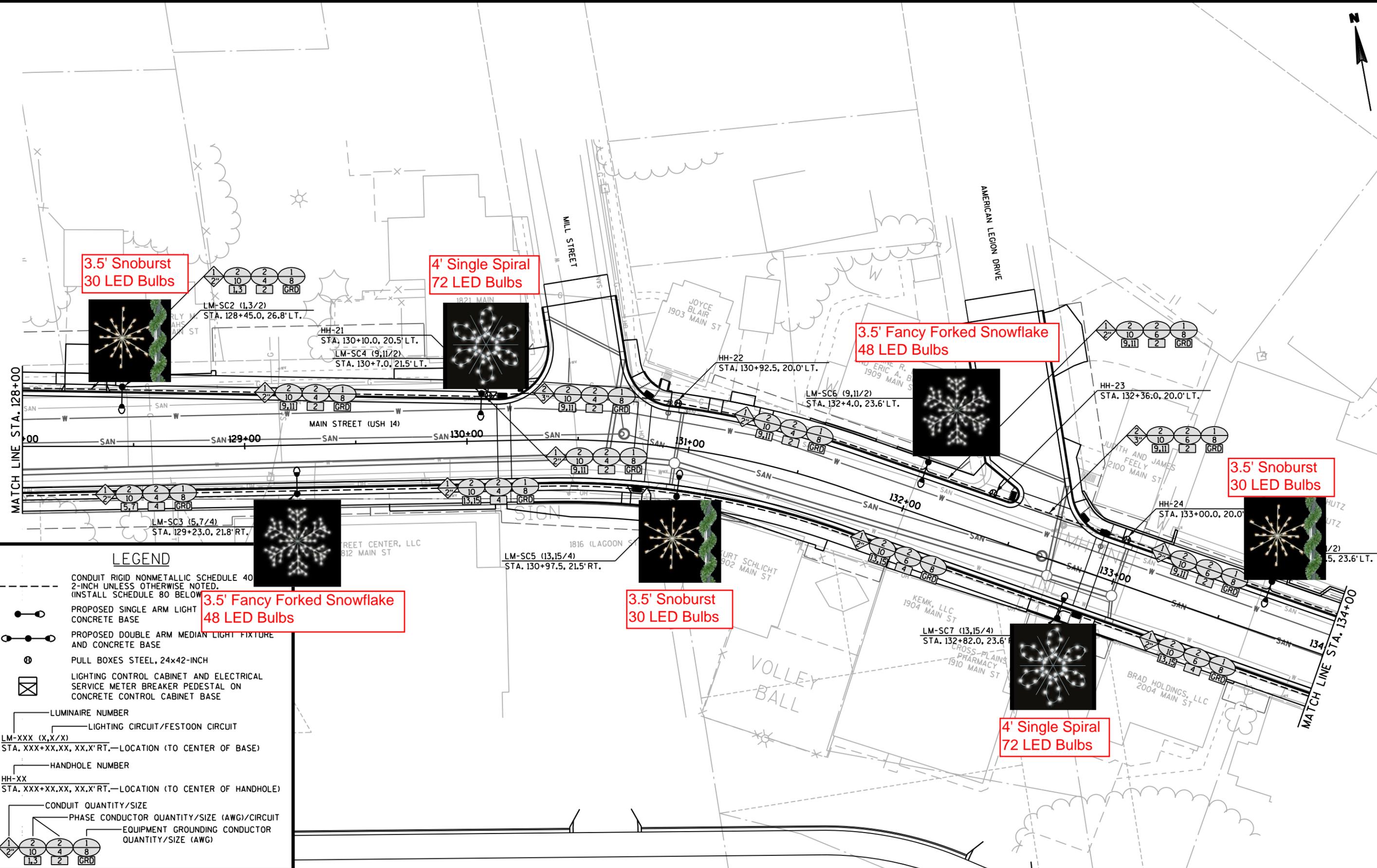
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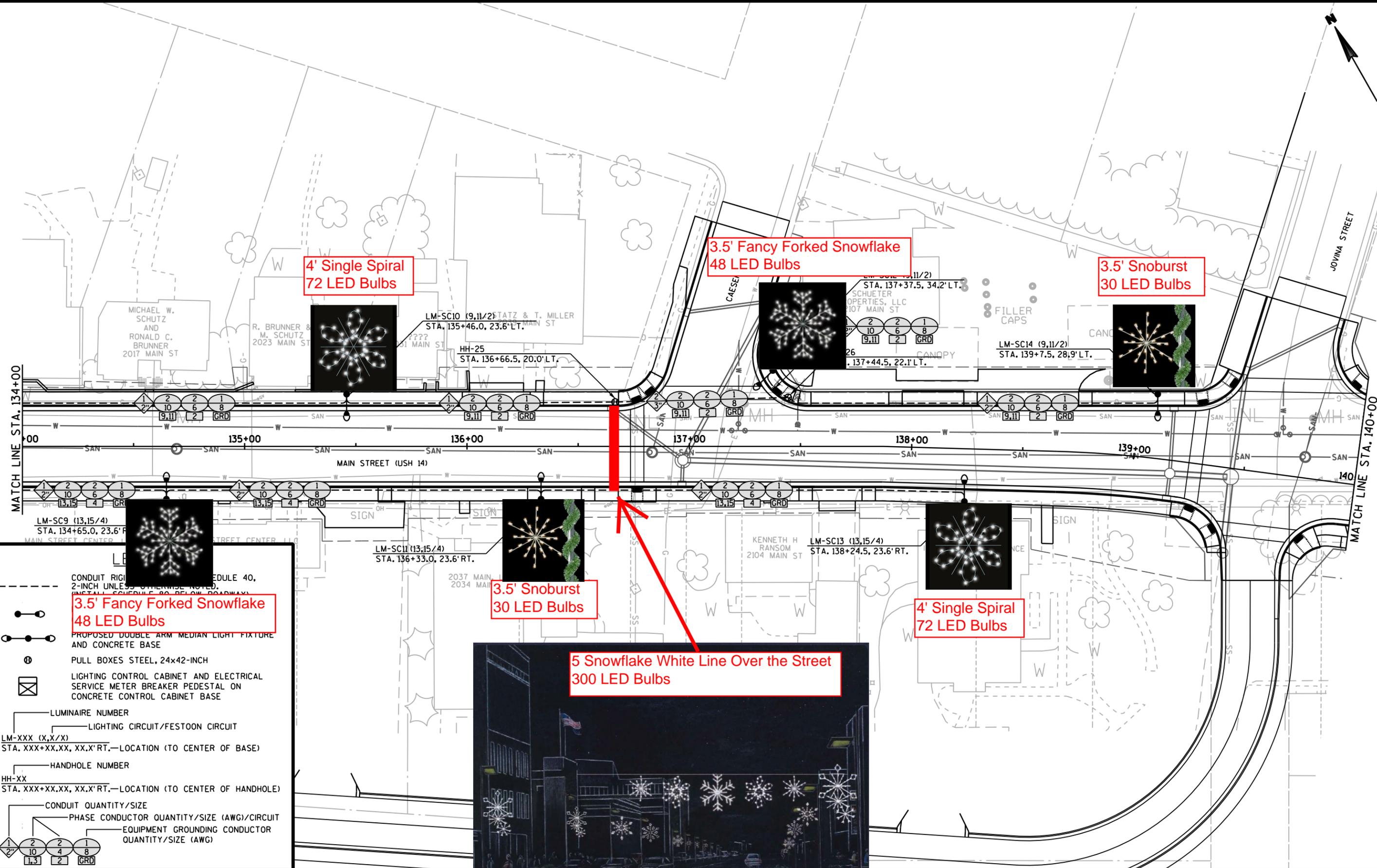
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3.5' Fancy Forked Snowflake  
48 LED Bulbs

3.5' Snoburst  
30 LED Bulbs

4' Single Spiral  
72 LED Bulbs



**3.5' Fancy Forked Snowflake  
48 LED Bulbs**

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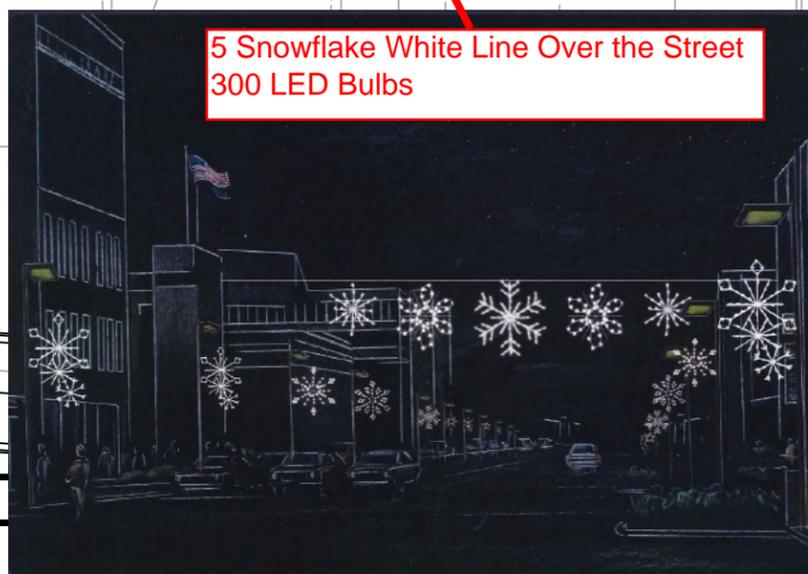
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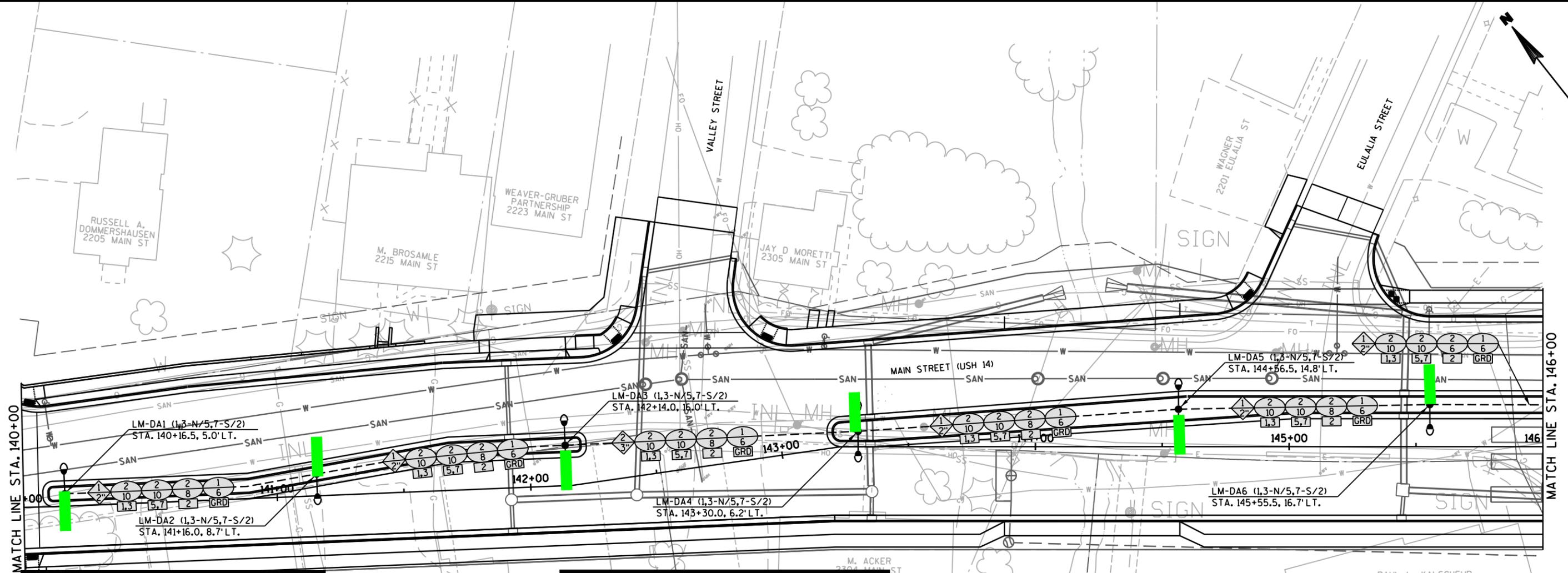
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1 2 2 1  
2" 10 4 8  
1,3 2 GRD





**50" Bow Wreath**  
50 LED bulbs

Alternating on medians in line with banner arms. Starting on south side at Jovina and then alternating north/south thereafter.



**Timberline Garland with LED C7 Lights**  
15' x 12", 30 LED Bulbs

Each pole on the median will have garland.

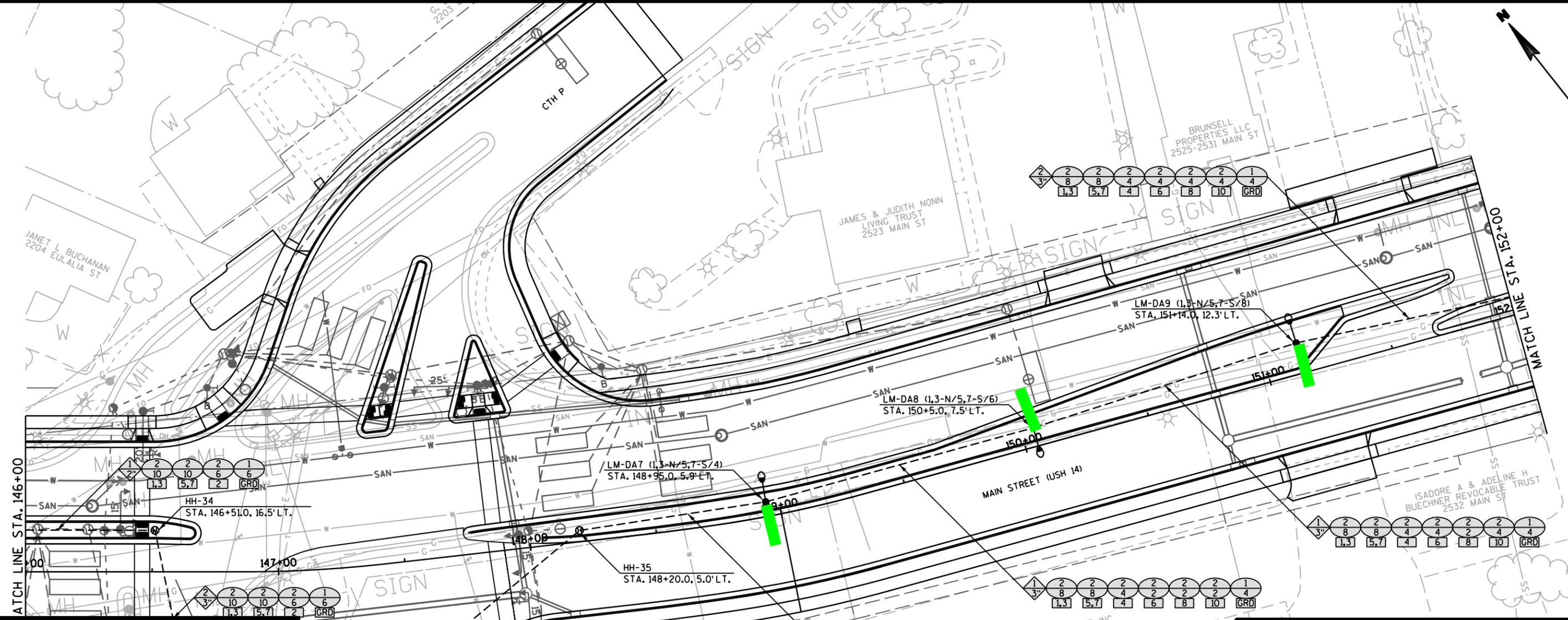
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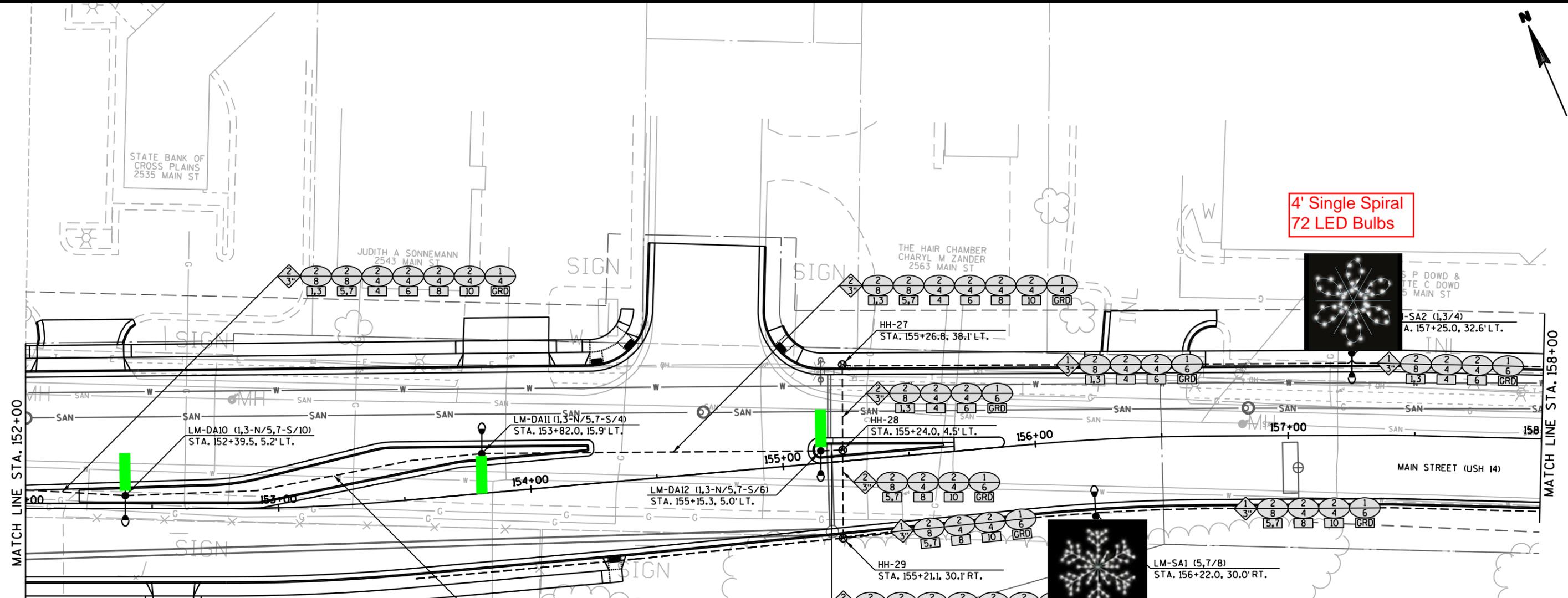
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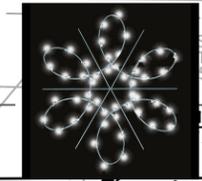
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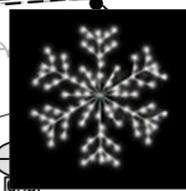
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4' Single Spiral  
72 LED Bulbs



3.5' Fancy Forked Snowflake  
48 LED Bulbs



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Timberline Garland with LED C7 Lights  
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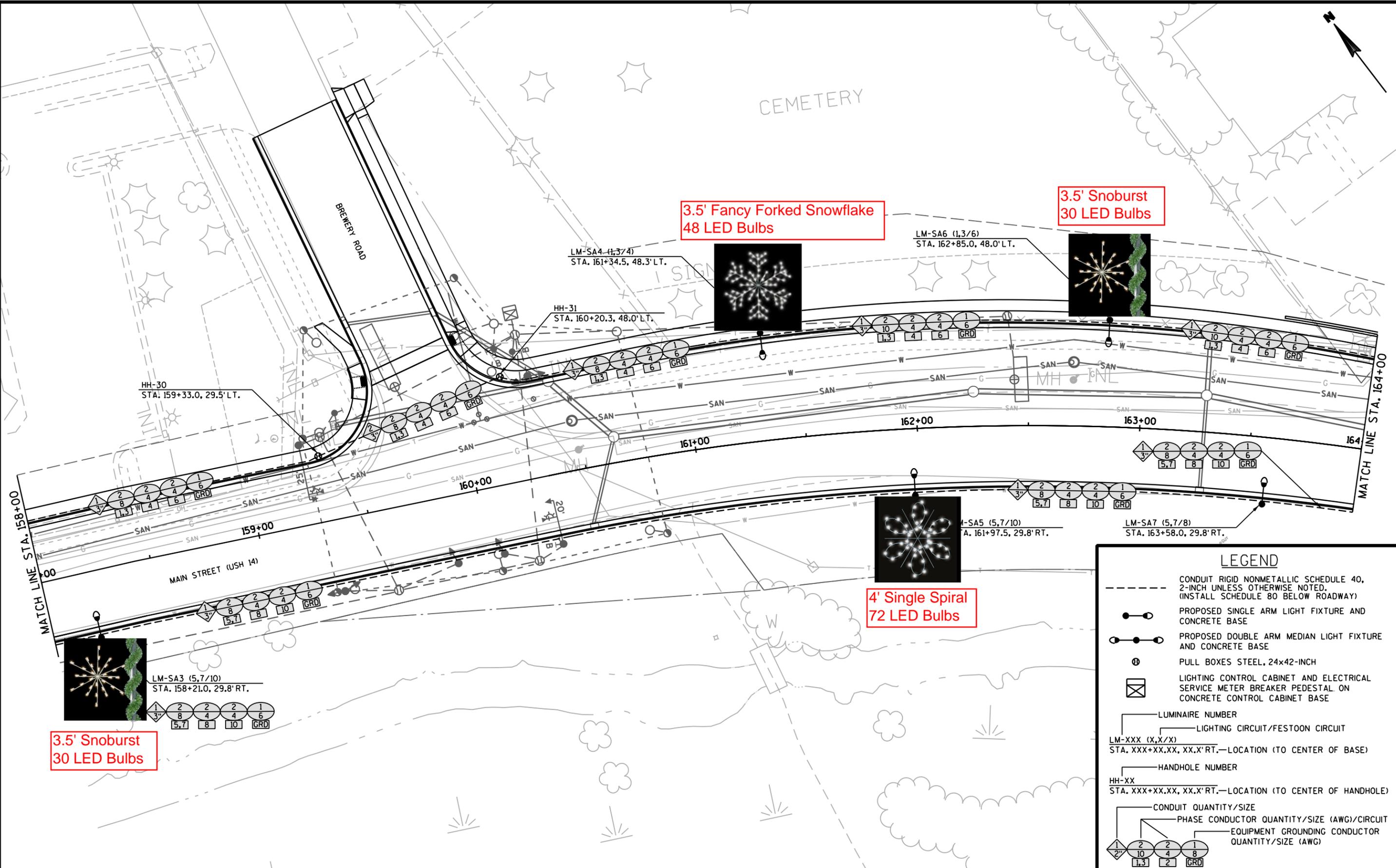
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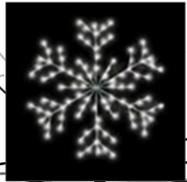
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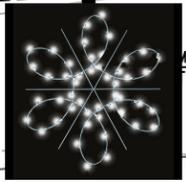
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30 LED Bulbs**



**3.5' Fancy Forked Snowflake  
48 LED Bulbs**



**4' Single Spiral  
72 LED Bulbs**

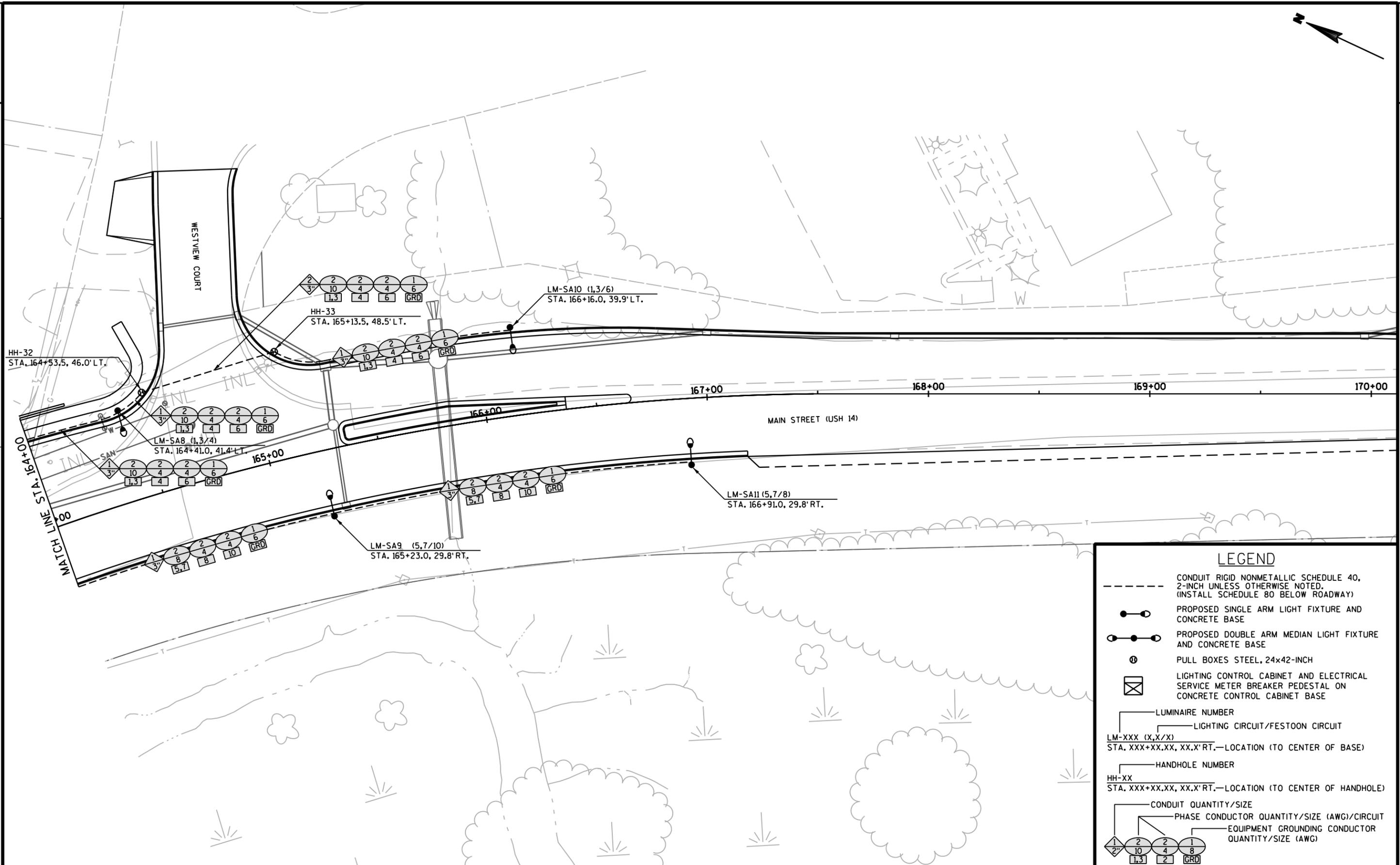


**3.5' Snoburst  
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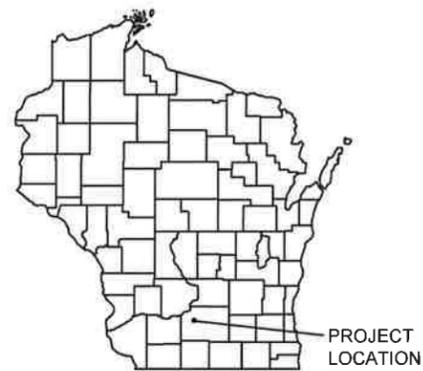


Bids are due to MSA by Tuesday, October 20<sup>th</sup>. Results will be shared with the workgroup in the meeting on Thursday, October 22<sup>nd</sup> in order to make a recommendation to the Village Board. The budget for this work provides \$80,000 for two gateway signs and \$30,000 for the wayfinding signs plus contingency as is reasonable/necessary.

Included in the packet is the bid documents provided to contractors in the advertisement for the new Gateway and Wayfinding Signs.

# USH 14 SIGNAGE IMPLEMENTATION

## VILLAGE OF CROSS PLAINS DANE COUNTY, WISCONSIN



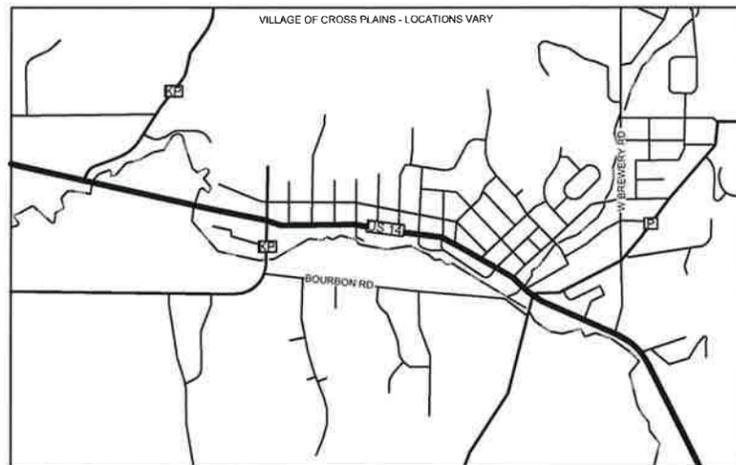
PROJECT LOCATION

### SHEET INDEX

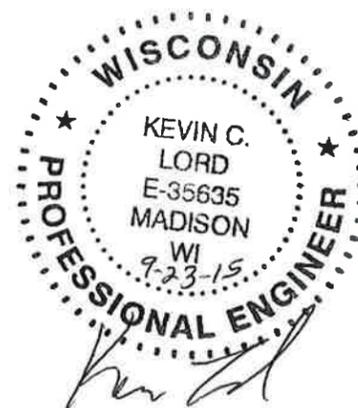
- G - GENERAL SHEETS
- G 1 TITLE SHEET
- G 2 DETAILS
- G 3 DETAILS
- G 4 GATEWAY SIGNAGE DETAILS
- G 5 WAYFINDING SIGNAGE DETAILS
- ST - SITE PLANS
- ST 1 EAST GATEWAY SITE LAYOUT
- ST 2 WEST GATEWAY SITE LAYOUT
- CS - COMMUNITY SIGNAGE
- CS 1 - 11 COMMUNITY SIGNAGE PLAN SHEET
- SUPPLEMENTAL DOT DETAILS
- A4 - 3.19
- A4 - 4.13
- A4 - 8.7
- A5 - 9.3
- A5 - 10.1

### LEGEND

- EXISTING WATER MAIN
- EXISTING GATE VALVE & HYDRANT
- WATER SERVICE & CURB STOP
- PROPOSED WATERMAIN, VALVE, & HYDRANT
- PROPOSED WATER SERVICE & CURB STOP
- EXISTING SANITARY SEWER & MANHOLE
- EXISTING FORCEMAIN
- EXISTING STORM SEWER & INLET
- PROPOSED STORM SEWER & INLET
- PROPOSED MANHOLE & SEWER MAIN
- BURIED ELECTRIC
- BURIED GAS & VALVE
- BURIED CABLE TELEVISION
- BURIED TELEPHONE
- BURIED FIBER OPTICS
- OVERHEAD UTILITY
- RAILROAD TRACKS
- EXISTING CURB & GUTTER
- PROPOSED CURB & GUTTER
- EXISTING SIDEWALK
- PROPOSED SIDEWALK
- EXISTING CULVERT PIPE
- PROPOSED CULVERT PIPE
- FENCE LINE
- DRAINAGE ARROW
- SILT FENCE
- RIGHT-OF-WAY
- BASELINE
- PROPERTY LINE
- TREE LINE
- BENCHMARK
- IRON PIPE
- IRON ROD
- CONTROL POINT
- UTILITY POLE & GUY
- SOIL BORING
- LIGHT POLE
- PEDESTAL
- STREET SIGN
- MAILBOX
- FLAGPOLE
- TREE - DECIDUOUS
- TREE - CONIFEROUS
- TREE TO BE REMOVED



**LOCATION MAP**  
NOT TO SCALE



**DIGGERS HOTLINE**  
Dial **811** or (800) 242-8511  
[www.DiggersHotline.com](http://www.DiggersHotline.com)

NOTE:  
UTILITY LOCATIONS SHOWN ON PLANS ARE APPROXIMATE AND CONTRACTOR SHALL HAVE APPROPRIATE UTILITY MARK EXACT LOCATIONS PRIOR TO CONSTRUCTION.

PROJECT NO.	SCALE	AS SHOWN	NO.	DATE	REVISION	BY
03535015						
PROJECT DATE	09/24/15	DRAWN BY	KNN			
F.B.		CHECKED BY	KCL			
PLOT DATE	9/23/15	P:\3500s\3530s\3535\03535015\CADD\03535015_Details.dwg				

**MSA**  
PROFESSIONAL SERVICES  
TRANSPORTATION • MUNICIPAL DEVELOPMENT • ENVIRONMENTAL  
2901 International Lane Madison, WI 53704  
608-242-7779 1-800-446-0679 Fax 608-242-5664  
Web Address: [www.msa-ps.com](http://www.msa-ps.com)  
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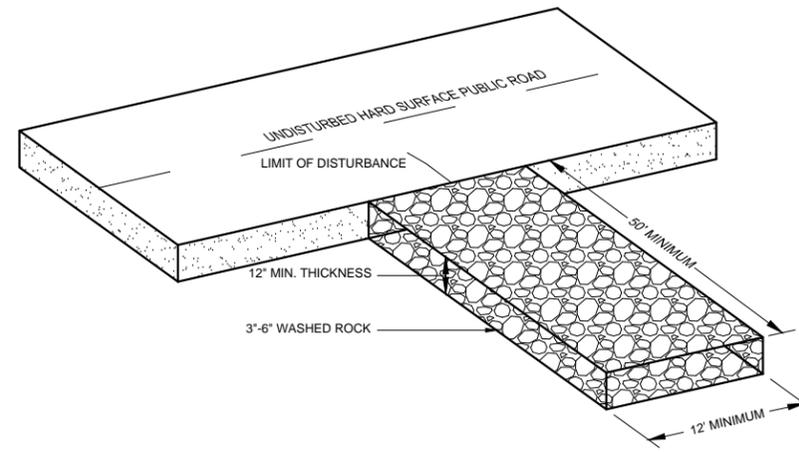
USH 14 SIGNAGE IMPLEMENTATION  
VILLAGE OF CROSS PLAINS  
DANE COUNTY, WISCONSIN

TITLE SHEET

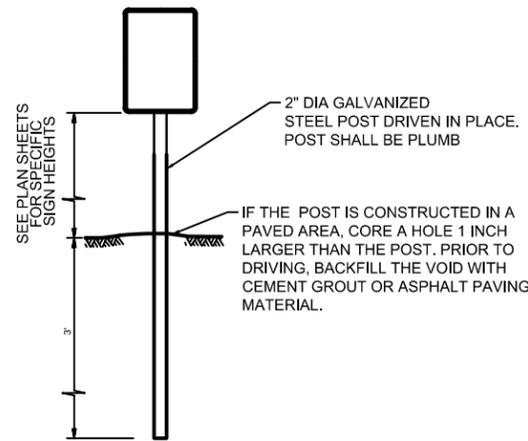
FILE NO.  
03535015  
SHEET  
G 1

**CONSTRUCTION SITE  
EROSION CONTROL REQUIREMENTS**

- 1.) SECTION NR216.46 OF WISCONSIN STATE ADMINISTRATIVE CODE IDENTIFIES REQUIREMENTS FOR CONSTRUCTION SITE AND POST-CONSTRUCTION EROSION CONTROL. IT IS THE INTENT OF THESE PLANS TO SATISFY THESE REQUIREMENTS. THE METHODS AND STRUCTURES USED TO CONTROL EROSION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. CONTRACTOR SHALL IMPLEMENT AN APPROPRIATE MEANS OF CONTROLLING EROSION DURING SITE OPERATION AND UNTIL THE VEGETATION IS RE-ESTABLISHED. ADJUSTMENTS TO THE CONTROL SYSTEM SHALL BE MADE AS REQUIRED.
- 2.) ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE WISCONSIN DNR'S CONSERVATION PRACTICE STANDARDS. THESE STANDARDS ARE PERIODICALLY UPDATED AND IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN AND REFERENCE THE MOST RECENTLY RELEASED STANDARD.
- 3.) THIS INFORMATION IS ONLY ONE PART OF THE OVERALL EROSION CONTROL REQUIREMENTS. ADDITIONAL REQUIREMENTS MAY ALSO BE SHOWN ON THE CONTRACT DRAWINGS AND IN THE ACCOMPANYING SPECIFICATIONS.
- 4.) ADDITIONAL EROSION CONTROL MEASURES, AS REQUESTED IN WRITING BY THE STATE OR LOCAL INSPECTORS, OR THE OWNER'S ENGINEER, SHALL BE INSTALLED WITHIN 24 HOURS.
- 5.) THE AREA OF EROSION EXPOSED TO THE ELEMENTS BY GRUBBING, EXCAVATION, TRENCHING, BORROW AND FILL OPERATIONS AT ANY ONE TIME SHALL BE MINIMIZED TO THE MAXIMUM EXTENT PRACTICABLE. FOR ANY DISTURBED AREA THAT REMAINS INACTIVE FOR GREATER THAN 7 WORKING DAYS, OR WHERE GRADING WORK EXTENDS BEYOND THE PERMANENT SEEDING DEADLINES, THE SITE MUST BE TREATED WITH TEMPORARY STABILIZATION MEASURES SUCH AS SOIL TREATMENT, TEMPORARY SEEDING AND/OR MULCHING. ALL DISTURBED AREAS SHALL BE TREATED WITH PERMANENT STABILIZATION MEASURES WITHIN 3 WORKING DAYS OF FINAL GRADING.
- 6.) ALL EROSION CONTROL MEASURES AND STRUCTURES SERVING THE SITE MUST BE INSPECTED AT LEAST WEEKLY OR WITHIN 24 HOURS OF THE TIME 0.5 INCHES OF RAIN HAS OCCURRED. ALL NECESSARY REPAIR AND MAINTENANCE WILL BE DONE AT THIS INSPECTION TIME.
- 7.) ALL EROSION CONTROL DEVICES AND/OR STRUCTURES SHALL BE PROPERLY INSTALLED PRIOR TO CLEARING AND GRUBBING OPERATIONS WITHIN THEIR RESPECTIVE DRAINAGE AREAS. THESE SHALL BE PROPERLY MAINTAINED FOR MAXIMUM EFFECTIVENESS UNTIL VEGETATION IS RE-ESTABLISHED.
- 8.) ALL EROSION CONTROL DEVICES SHALL BE PROPERLY INSTALLED PRIOR TO ANY SOIL DISTURBANCE.
- 9.) ANY SLOPES STEEPER THAN 3H:1V SHALL BE STAKED WITH EROSION CONTROL FABRIC UNLESS INDICATED ON THE PLAN.
- 10.) ALL WASTE AND UNUSED BUILDING MATERIALS (INCLUDING GARBAGE, DEBRIS, CLEANING WASTES, WASTEWATER, TOXIC MATERIALS, OR HAZARDOUS MATERIALS) SHALL BE PROPERLY DISPOSED OF AND NOT ALLOWED TO BE CARRIED OFF-SITE BY RUNOFF OR WIND.
- 11.) WIND EROSION SHALL BE KEPT TO A MINIMUM DURING CONSTRUCTION. WATERING, MULCH, OR A TACKING AGENT MAY BE REQUIRED TO PROTECT NEARBY RESIDENCES AND WATER RESOURCES.
- 12.) CHANNELIZED RUNOFF ENTERING THE PROJECT SITE FROM ADJOINING LANDS SHALL BE DIVERTED THROUGH NATURALLY OR ARTIFICIALLY EROSION-RESISTANT CONVEYANCES. IF CHANNELIZED RUNOFF CANNOT BE DIVERTED, SITE BEST MANAGEMENT PRACTICES MUST ACCOUNT FOR THE ADDITIONAL FLOW RATES AND EROSION POTENTIAL THAT SUCH RUNOFF PRESENTS.
- 13.) THE CONTRACTOR SHALL TAKE ALL POSSIBLE PRECAUTIONS TO PREVENT SOILS FROM BEING TRACKED ONTO PUBLIC OR PRIVATE ROADWAYS. PAVED SURFACES ADJACENT TO CONSTRUCTION SITE VEHICLE ACCESS SHALL BE SWEEPED AND/OR SCRAPPED (NOT FLUSHED) PERIODICALLY TO REMOVE SOIL, DIRT, AND/OR DUST.
- 14.) EROSION CONTROLS SHALL BE INSTALLED ON THE DOWNSTREAM SIDE OF TEMPORARY STOCKPILES. ANY SOIL STOCKPILE THAT REMAINS FOR MORE THAN 30 DAYS SHALL BE COVERED OR TREATED WITH STABILIZATION PRACTICES SUCH AS TEMPORARY OR PERMANENT SEEDING AND MULCHING. ALL STOCK PILES SHALL BE PLACED AT LEAST 75 FEET FROM STREAMS OR WETLANDS.
- 15.) ADDITIONAL EROSION CONTROL FOR UTILITY CONSTRUCTION (STORM SEWER, SANITARY SEWER, WATER MAIN, ETC.) SHALL INCLUDE THE FOLLOWING:
  - a. PLACE EXCAVATED TRENCH MATERIAL ON THE HIGH SIDE OF THE TRENCH.
  - b. BACKFILL, COMPACT, AND STABILIZE THE TRENCH IMMEDIATELY AFTER PIPE CONSTRUCTION.
  - c. DISCHARGE OF TRENCH WATER OR DEWATERING EFFLUENT MUST BE PROPERLY TREATED TO REMOVE SEDIMENT IN ACCORDANCE WITH THE WDNR CONSERVATION PRACTICE STANDARD 1061 - DEWATERING OR A SUBSEQUENT WDNR DEWATERING STANDARD PRIOR TO DISCHARGE INTO A STORM SEWER, DITCH, DRAINAGEWAY, OR WETLAND OR LAKE.
- 16.) ALL DRAINAGE CULVERTS, STORM DRAIN INLETS, MANHOLES, OR ANY OTHER EXISTING STRUCTURES THAT COULD BE DAMAGED BY SEDIMENTATION SHALL BE PROTECTED ACCORDING TO THE VARIOUS METHODS PROVIDED IN THE PRINTED CONSERVATION PRACTICE STANDARDS.
- 17.) ANY SOIL EROSION THAT OCCURS AFTER FINAL GRADING AND/OR STABILIZATION MUST BE REPAIRED AND THE STABILIZATION WORK REDONE.
- 18.) DURING THE FIRST SIX WEEKS AFTER INITIAL STABILIZATION OF A DISTURBED WATERING OF ALL NEWLY SEEDED AND MULCHED AREAS SHALL BE PROVIDED WHENEVER 7 DAYS ELAPSE WITHOUT A RAIN EVENT.
- 19.) WHEN THE DISTURBED AREA HAS BEEN STABILIZED BY PERMANENT VEGETATION OR OTHER MEANS, TEMPORARY BMP'S SUCH AS SILT FENCES, STRAW BALES, AND SEDIMENT TRAPS SHALL BE REMOVED AND THESE AREAS STABILIZED.
- 20.) ALL TEMPORARY BEST MANAGEMENT PRACTICES SHALL BE MAINTAINED UNTIL THE SITE IS STABILIZED.
- 21.) ALL DISTURBED AREAS SHALL BE PERMANENTLY STABILIZED WITH SEED AND MULCH UNLESS OTHERWISE SPECIFIED. A MINIMUM OF FOUR INCHES OF TOPSOIL SHALL BE APPLIED TO ALL AREAS TO BE SEEDED OR SODDED.



**VEHICLE TRACKING PAD**  
NTS



**SIGN POST DETAIL**  
NOT TO SCALE

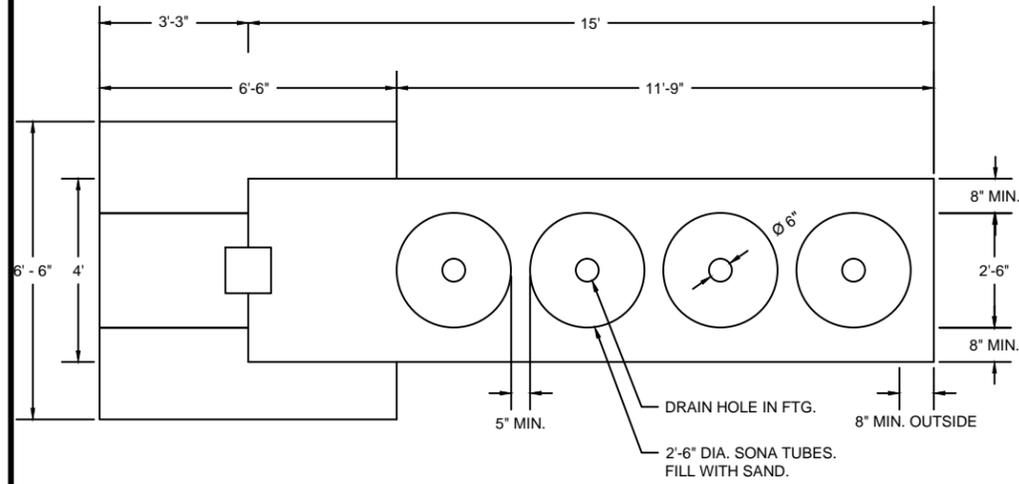
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03535015	09/24/15	DRAWN BY:	KNN	-	-	-
F.B.:	CHECKED BY:	KCL	-	-	-	-
PLOT DATE:	0/23/15	P:\35006\35306\3535\03535015\CADD\C3D\03535015	Details.dwg			

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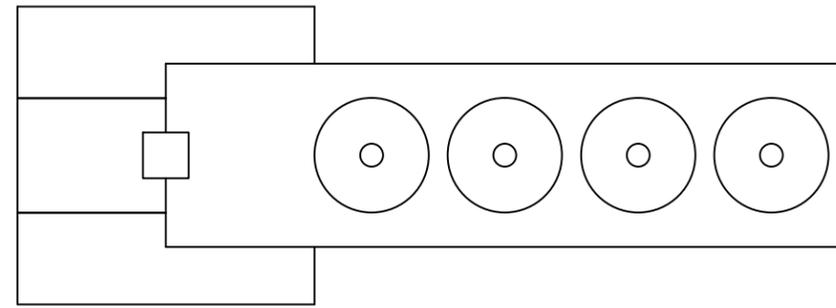
**USH 14 SIGNAGE IMPLEMENTATION**  
VILLAGE OF CROSS PLAINS  
DANE COUNTY, WISCONSIN

DETAILS

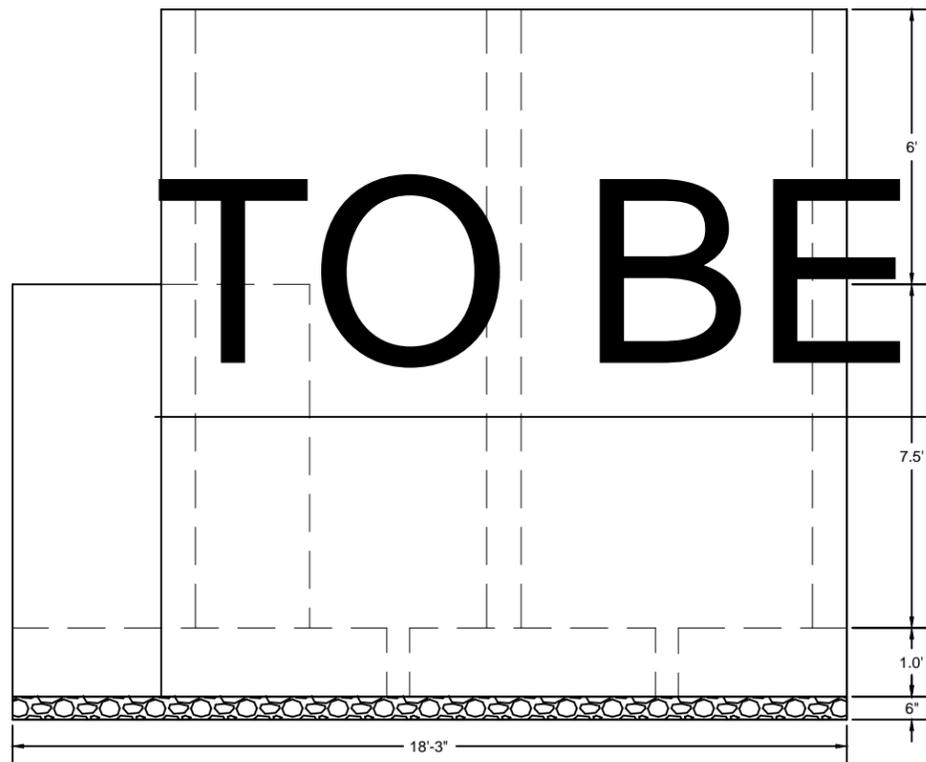
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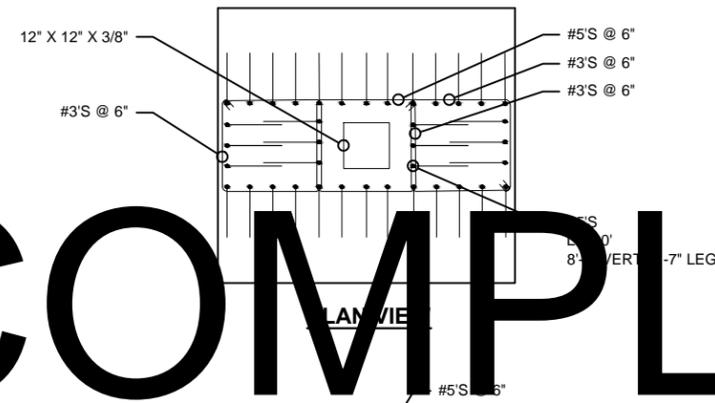
PLAN VIEW



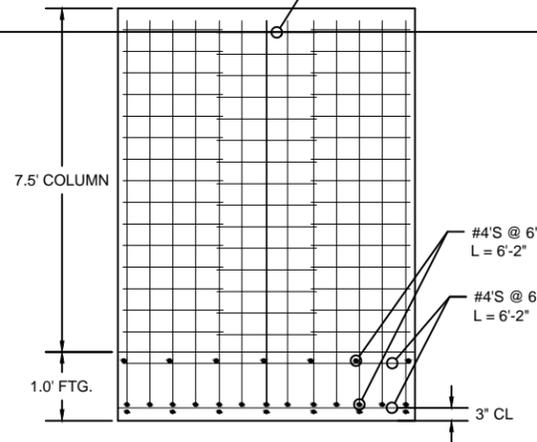
PLAN VIEW



ELEVATION



PLAN VIEW



ELEVATION

TO BE COMPLETED

WAYFINDING SIGN FOUNDATION DETAIL  
NTS

PROJECT NO.	SCALE	AS SHOWN	NO.	DATE	REVISION	BY
03535015	AS SHOWN					
PROJECT DATE:	09/24/15	DRAWN BY:	KNN			
F.B.:		CHECKED BY:	KCL			
PLOT DATE:	9/23/15	P:\3500s\3530s\3535\03535015\CADD\C3D\03535015_Details.dwg				

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USH 14 SIGNAGE IMPLEMENTATION  
VILLAGE OF CROSS PLAINS  
DANE COUNTY, WISCONSIN

DETAILS

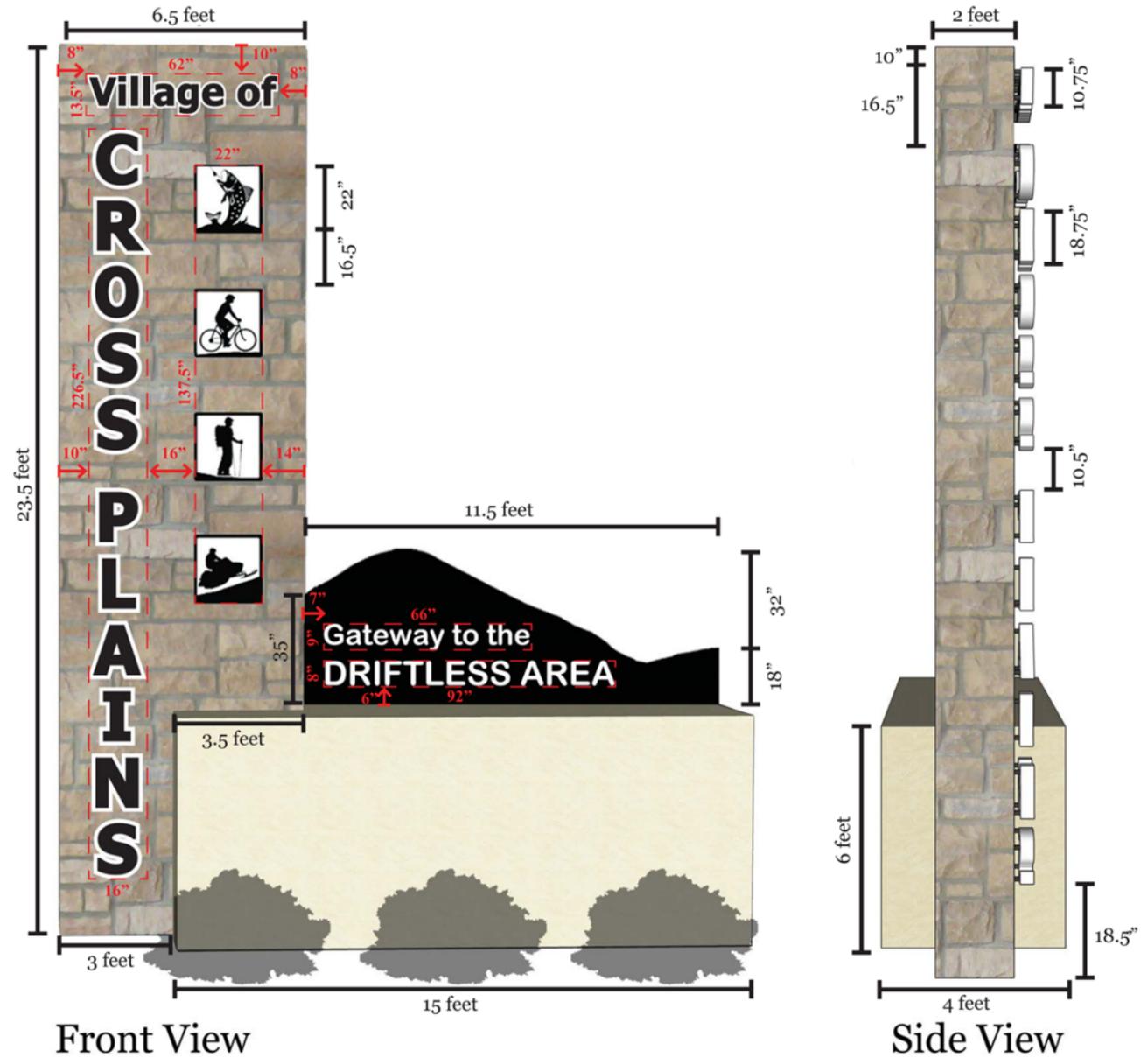
FILE NO.  
03535015  
SHEET  
G 3

REPRESENTATIVE PHOTO illustrating the halo affect.



# CROSS PLAINS Gateway Sign Design

- Vertical Sign Face** Metal frame w/ limestone cladding (similar to reconstructed bridge)
- Horizontal Sign Face** Cast-in place colored concrete (to match median color)
- Hills Sign Face** Light box w/ extruded lettering to be lit at night (*one-sided - only visible to incoming traffic*)
- Recreation Symbols** Sandblasted Vinyl framed w/ black aluminum
- Village Letters** Cast Aluminum extruded from stone and "halo" backlighting (*not internally lit*)



**NOTES:**

- VERTICAL SIGN FACE:**
  - METAL FRAME WITH LIMESTONE RUSTIC ASHLAR PATTERNED CLADDING.
  - TO MATCH CTH P BRIDGE (STRUCTURE B-13-799)
- HORIZONTAL SIGN FACE:**
  - CAST-IN-PLACE COLORED CONCRETE
  - COLOR TO BE FEDERAL STANDARD 595 COLOR FS 30324 OR APPROVED EQUAL.
- HILLS SIGN FACE:**
  - LIGHT BOX WITH EXTRUDED LETTERING TO BE LIT AT NIGHT (ONE SIDED ONLY VISIBLE TO ONCOMING TRAFFIC)
  - COLOR: BLACK
  - SCALED DRAWING TO BE PROVIDED
- "VILLAGE OF" LETTERS:**
  - FONT: TAHOMA BOLD
  - SIZE: 10.75" TALL WITH 3" BETWEEN WORDS
- "GATEWAY TO THE DRIFTLESS AREA" LETTERS:**
  - FONT: ARIAL ROUNDED MT BOLD
  - COLOR: WHITE
  - SIZE: FIRST LINE: 6.75" UPPER CASE & 5" LOWER CASE
  - SECOND LINE: 8" UPPER CASE
  - 5-INCHES BETWEEN FIRST & SECOND LINE
- "CROSS PLAINS" LETTERS:**
  - FONT: TAHOMA BOLD
  - SIZE: 18.75" TALL BY 16" WIDE (INCLUDING HALO BORDER)
  - 2.25" SPACING BETWEEN LETTERS
  - CAST ALUMINUM EXTRUDED FROM STONE
  - "HALO" BACKLIGHTING (NOT INTERNALLY LIT - SEE EXAMPLE ABOVE)
- RECREATION SYMBOLS:**
  - SANDBLASTED VINYL FRAMED WITH BLACK ALUMINUM
  - SYMBOLS: FISHING, BIKING, HIKING AND SNOWMOBILING.
  - SYMBOL TEMPLATES TO BE PROVIDED

**GATEWAY SIGNAGE DETAIL**  
NOT TO SCALE

PROJECT NO.:	SCALE:	AS SHOWN	NO.	DATE	REVISION	BY
03535015	AS SHOWN					
PROJECT DATE:	09/24/15	DRAWN BY:	KNN			
F.B.:		CHECKED BY:	KCL			
PLOT DATE:	9/23/15	P:\03500a\03530a\03535015\CADD\C3D\03535015_Details.dwg				

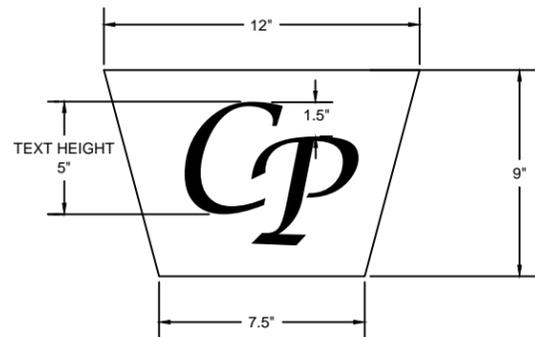
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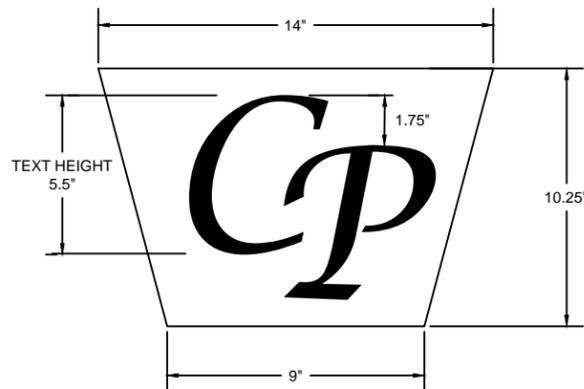
USH 14 SIGNAGE IMPLEMENTATION  
 VILLAGE OF CROSS PLAINS  
 DANE COUNTY, WISCONSIN

GATEWAY SIGNAGE DEATILS

FILE NO:  
03535015  
SHEET  
G 4

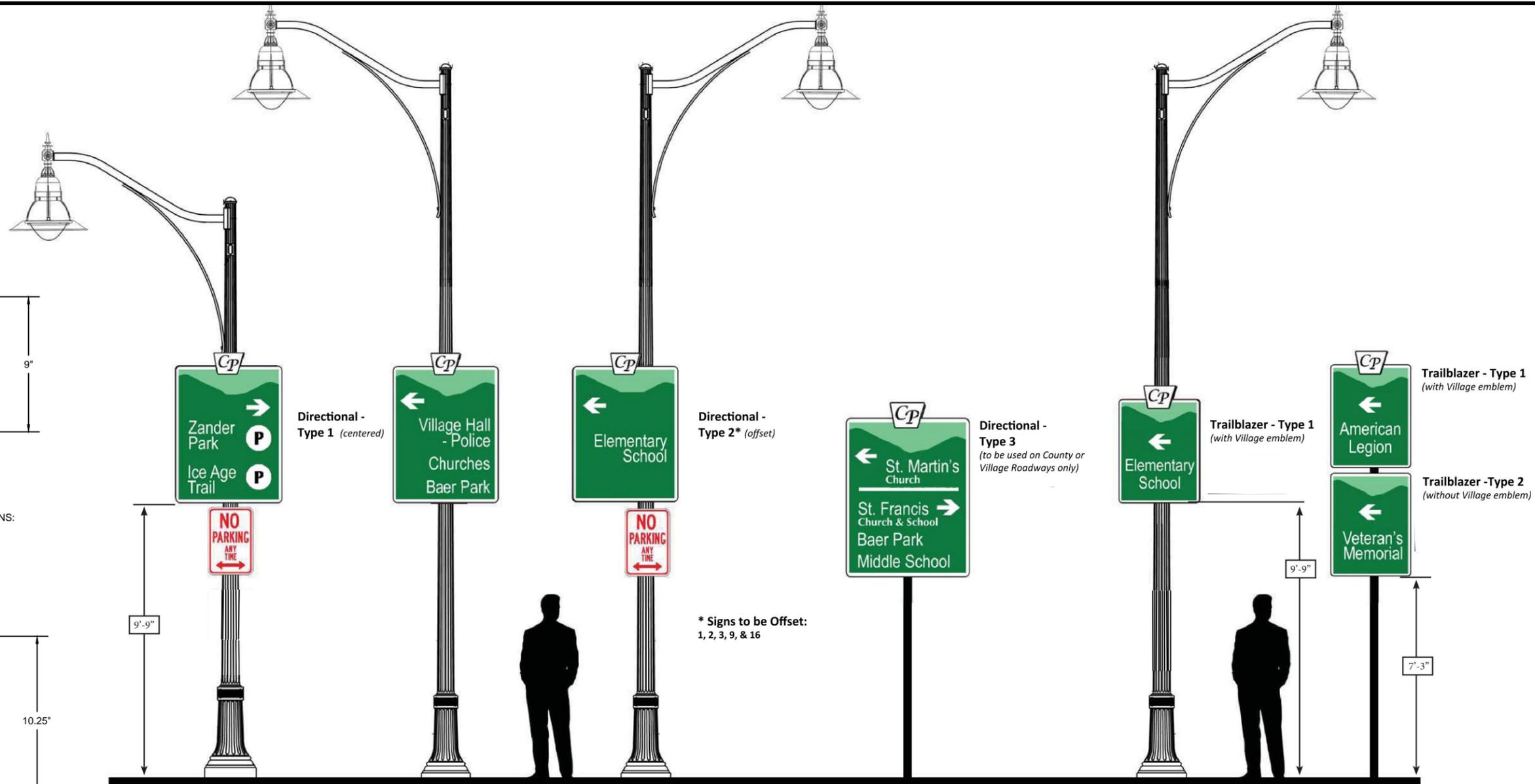


FONT: LUCINDA CALLIGRAPHY  
 COLORS: BLACK & WHITE  
 EMBLEM FOR USE ON THE FOLLOWING SIGNS:  
 DIRECTIONAL TYPE 1  
 DIRECTIONAL TYPE 2  
 TRAILBLAZER TYPE 1



FONT: LUCINDA CALLIGRAPHY  
 COLORS: BLACK & WHITE  
 EMBLEM FOR USE ON THE FOLLOWING SIGNS:  
 DIRECTIONAL TYPE 3

**VILLAGE EMBLEM DETAIL**  
 NOT TO SCALE



\* Signs to be Offset:  
 1, 2, 3, 9, & 16

**NOTES:**

- DIRECTIONAL - TYPE 1 (WITH VILLAGE EMBLEM):**
- DIMENSIONS: 42" X 54"
  - COLORS: DARK GREEN - CMYK (88,28,100,16), RGB (16,121,61)
  - LIGHT GREEN - CMYK (54,0,56,0), RGB (120,198,146)
  - FONT: ARIAL NARROW
  - TEXT SIZE: 5" UPPER CASE & 3.75" LOWER CASE LETTER HEIGHT
- DIRECTIONAL - TYPE 2 (WITH VILLAGE EMBLEM):**
- DIMENSIONS: 42" X 54"
  - COLORS: DARK GREEN - CMYK (88,28,100,16), RGB (16,121,61)
  - LIGHT GREEN - CMYK (54,0,56,0), RGB (120,198,146)
  - FONT: ARIAL NARROW
  - TEXT SIZE: 5" UPPER CASE & 3.75" LOWER CASE LETTER HEIGHT
- DIRECTIONAL - TYPE 3 (WITH VILLAGE EMBLEM):**
- DIMENSIONS: 48" X 62"
  - COLORS: DARK GREEN - CMYK (88,28,100,16), RGB (16,121,61)
  - LIGHT GREEN - CMYK (54,0,56,0), RGB (120,198,146)
  - FONT: ARIAL NARROW
  - TEXT SIZE: 5" UPPER CASE & 3.75" LOWER CASE LETTER HEIGHT
  - SMALLER TEXT SIZE - 3" UPPER CASE & 2.25" LOWER CASE LETTER HEIGHT

- TRAILBLAZER - TYPE 1 (WITH VILLAGE EMBLEM):**
- DIMENSIONS: 32" X 40"
  - COLORS: DARK GREEN - CMYK (88,28,100,16), RGB (16,121,61)
  - LIGHT GREEN - CMYK (54,0,56,0), RGB (120,198,146)
  - FONT: ARIAL NARROW
  - TEXT SIZE: 5" UPPER CASE & 3.75" LOWER CASE LETTER HEIGHT

- TRAILBLAZER - TYPE 2 (WITHOUT VILLAGE EMBLEM):**
- DIMENSIONS: 32" X 40"
  - COLORS: DARK GREEN - CMYK (88,28,100,16), RGB (16,121,61)
  - LIGHT GREEN - CMYK (54,0,56,0), RGB (120,198,146)
  - FONT: ARIAL NARROW
  - TEXT SIZE: 5" UPPER CASE & 3.75" LOWER CASE LETTER HEIGHT

ALL WAYFINDING SIGNS HAVE BEEN PERMITTED BY THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

ALL SIGNS SHALL BE MANUFACTURED PER 2009 MUTCD STANDARDS, ESPECIALLY SECTION 2D.50.

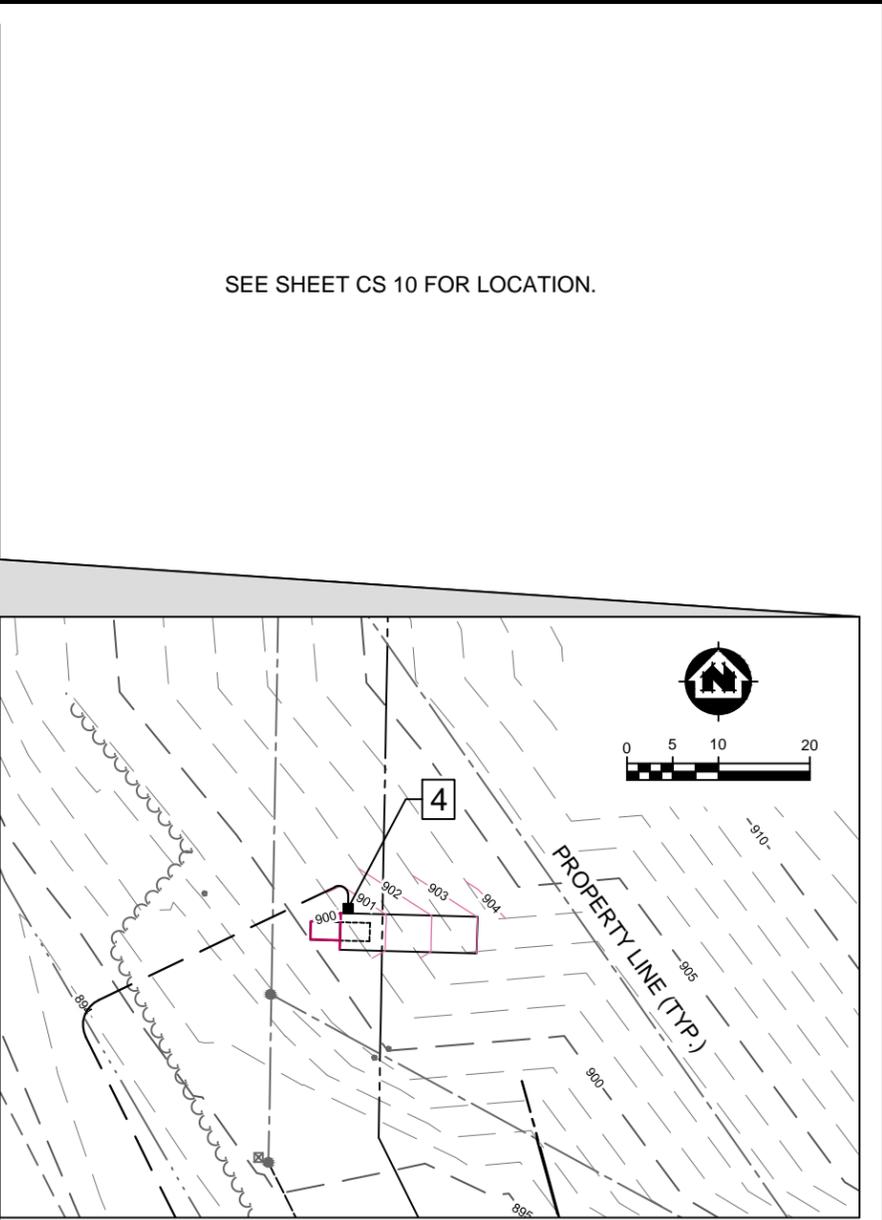
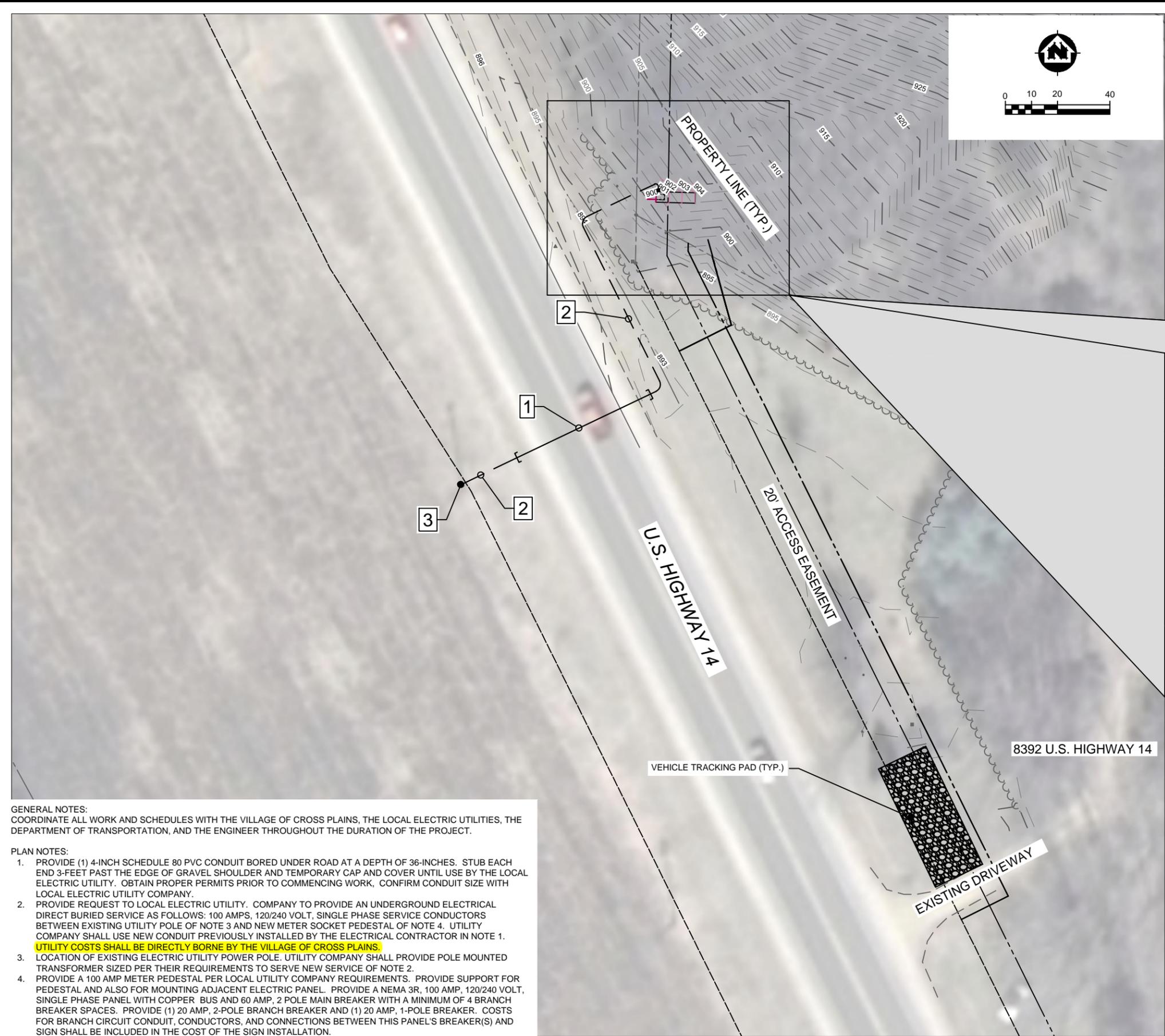
**DIRECTION & TRAILBLAZER SIGN DETAIL**  
 NOT TO SCALE

PROJECT NO.	SCALE	AS SHOWN	NO.	DATE	REVISION	BY
03535015	AS SHOWN					
PROJECT DATE:	09/24/15	DRAWN BY:	KNN			
F.B.:		CHECKED BY:	KCL			
PLOT DATE:	9/23/15	P:\3500s\3530s\3535\03535015\CADD\C3D\03535015				

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USH 14 SIGNAGE IMPLEMENTATION  
 VILLAGE OF CROSS PLAINS  
 DANE COUNTY, WISCONSIN

WAYFINDING SIGNAGE DETAILS



SEE SHEET CS 10 FOR LOCATION.

GENERAL NOTES:  
 COORDINATE ALL WORK AND SCHEDULES WITH THE VILLAGE OF CROSS PLAINS, THE LOCAL ELECTRIC UTILITIES, THE DEPARTMENT OF TRANSPORTATION, AND THE ENGINEER THROUGHOUT THE DURATION OF THE PROJECT.

- PLAN NOTES:
1. PROVIDE (1) 4-INCH SCHEDULE 80 PVC CONDUIT BORED UNDER ROAD AT A DEPTH OF 36-INCHES. STUB EACH END 3- FEET PAST THE EDGE OF GRAVEL SHOULDER AND TEMPORARY CAP AND COVER UNTIL USE BY THE LOCAL ELECTRIC UTILITY. OBTAIN PROPER PERMITS PRIOR TO COMMENCING WORK. CONFIRM CONDUIT SIZE WITH LOCAL ELECTRIC UTILITY COMPANY.
  2. PROVIDE REQUEST TO LOCAL ELECTRIC UTILITY. COMPANY TO PROVIDE AN UNDERGROUND ELECTRICAL DIRECT BURIED SERVICE AS FOLLOWS: 100 AMPS, 120/240 VOLT, SINGLE PHASE SERVICE CONDUCTORS BETWEEN EXISTING UTILITY POLE OF NOTE 3 AND NEW METER SOCKET PEDESTAL OF NOTE 4. UTILITY COMPANY SHALL USE NEW CONDUIT PREVIOUSLY INSTALLED BY THE ELECTRICAL CONTRACTOR IN NOTE 1. **UTILITY COSTS SHALL BE DIRECTLY BORNE BY THE VILLAGE OF CROSS PLAINS.**
  3. LOCATION OF EXISTING ELECTRIC UTILITY POWER POLE. UTILITY COMPANY SHALL PROVIDE POLE MOUNTED TRANSFORMER SIZED PER THEIR REQUIREMENTS TO SERVE NEW SERVICE OF NOTE 2.
  4. PROVIDE A 100 AMP METER PEDESTAL PER LOCAL UTILITY COMPANY REQUIREMENTS. PROVIDE SUPPORT FOR PEDESTAL AND ALSO FOR MOUNTING ADJACENT ELECTRIC PANEL. PROVIDE A NEMA 3R, 100 AMP, 120/240 VOLT, SINGLE PHASE PANEL WITH COPPER BUS AND 60 AMP, 2 POLE MAIN BREAKER WITH A MINIMUM OF 4 BRANCH BREAKER SPACES. PROVIDE (1) 20 AMP, 2-POLE BRANCH BREAKER AND (1) 20 AMP, 1-POLE BREAKER. COSTS FOR BRANCH CIRCUIT CONDUIT, CONDUCTORS, AND CONNECTIONS BETWEEN THIS PANEL'S BREAKER(S) AND SIGN SHALL BE INCLUDED IN THE COST OF THE SIGN INSTALLATION.

PROJECT NO.:	03535015	SCALE:	AS SHOWN	NO.	DATE	REVISION	BY
PROJECT DATE:	09/24/15	DRAWN BY:	KNN	-	-	-	-
F.B.:	-	CHECKED BY:	KCL	-	-	-	-
PLOT DATE: 9/23/15, P:\35006\35306\35350\3535015\CADD\C3D\03535015_Design.dwg							

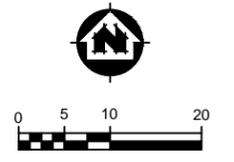
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 VILLAGE OF CROSS PLAINS  
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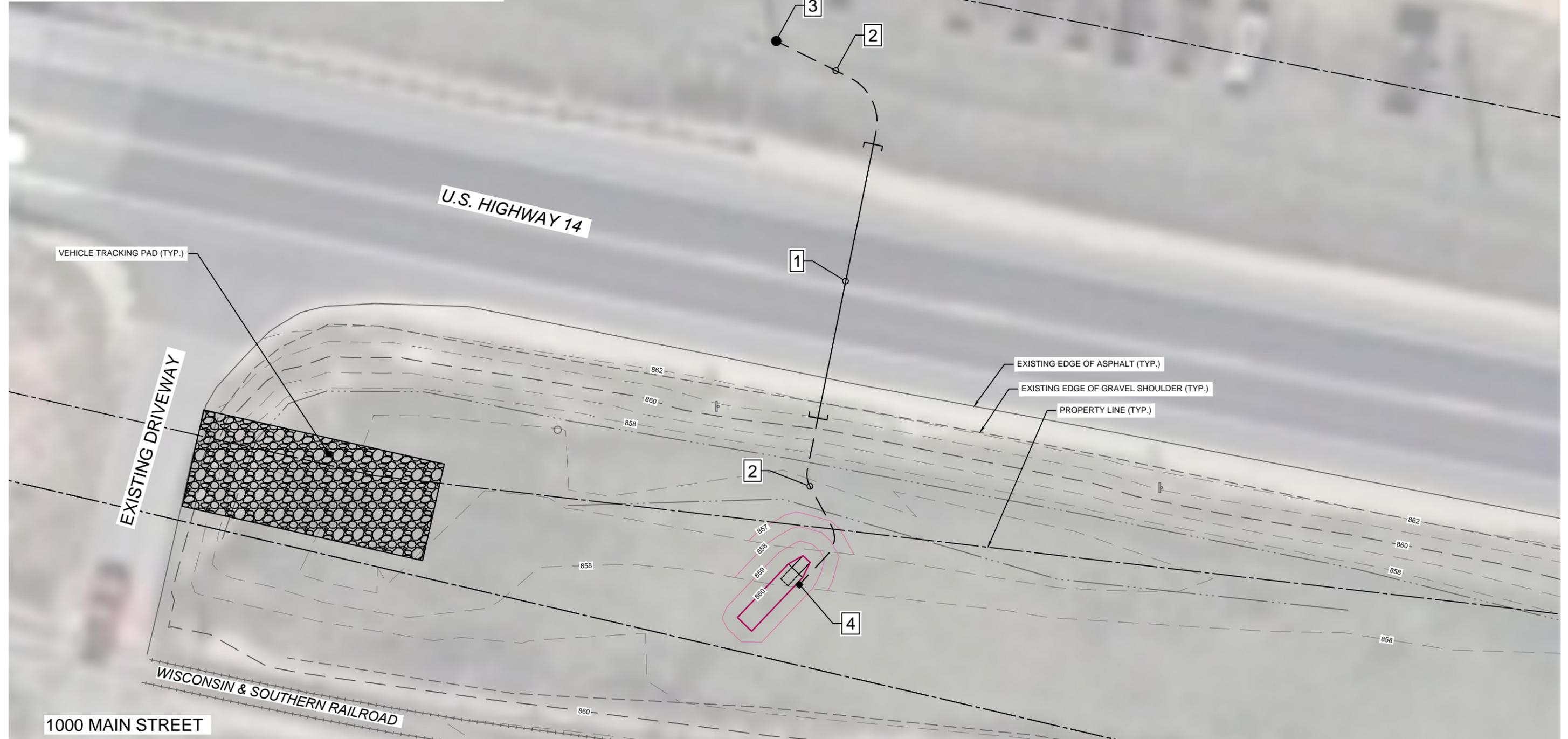
FILE NO.  
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 SHEET  
 ST 1

GENERAL NOTES:  
 COORDINATE ALL WORK AND SCHEDULES WITH THE VILLAGE OF CROSS PLAINS, THE LOCAL ELECTRIC UTILITIES, THE DEPARTMENT OF TRANSPORTATION, AND THE ENGINEER THROUGHOUT THE DURATION OF THE PROJECT.

- PLAN NOTES:
1. PROVIDE (1) 4-INCH SCHEDULE 80 PVC CONDUIT BORED UNDER ROAD AT A DEPTH OF 36-INCHES. STUB EACH END 3-FEET PAST THE EDGE OF GRAVEL SHOULDER AND TEMPORARY CAP AND COVER UNTIL USE BY THE LOCAL ELECTRIC UTILITY. OBTAIN PROPER PERMITS PRIOR TO COMMENCING WORK. CONFIRM CONDUIT SIZE WITH LOCAL ELECTRIC UTILITY COMPANY.
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SEE SHEET CS 1 FOR LOCATION.

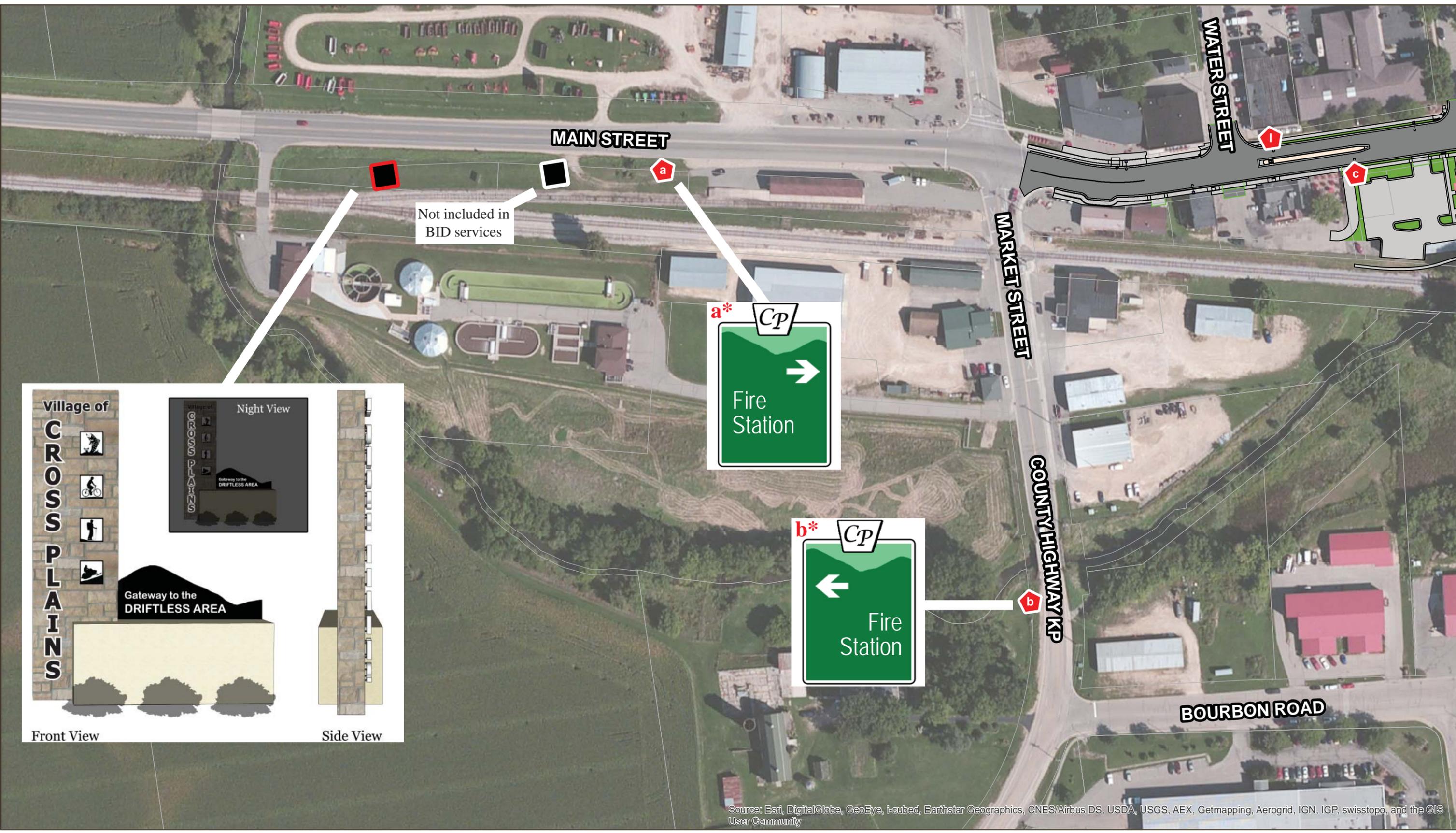


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F.B.:		CHECKED BY:	KCL		
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USH 14 SIGNAGE IMPLEMENTATION  
 VILLAGE OF CROSS PLAINS  
 DANE COUNTY, WISCONSIN

WEST SITE OVERVIEW  
 FILE NO. 03535015  
 SHEET ST 2



Source: Esri, DigitalGlobe, GeoEye, i-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

Directional - T1	Directional - T2	Directional - T3	Trailblazer Sign	Community Sign	Gateway Feature	<b>* Denotes signs needing a post</b>	DATA SOURCES: PARCELS AND ROAD NAMES PROVIDED BY DANE COUNTY. AERIAL IMAGERY PROVIDED BY ESRI.			
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Source: Esri, DigitalGlobe, GeoEye, i-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

 Directional - T1	 Directional - T2	 Directional - T3	 Trailblazer Sign	 Community Sign	 Gateway Feature	<b>* Denotes signs needing a post</b>	DATA SOURCES: PARCELS AND ROAD NAMES PROVIDED BY DANE COUNTY. AERIAL IMAGERY PROVIDED BY ESRI.		 Feet 0 15 30 60	
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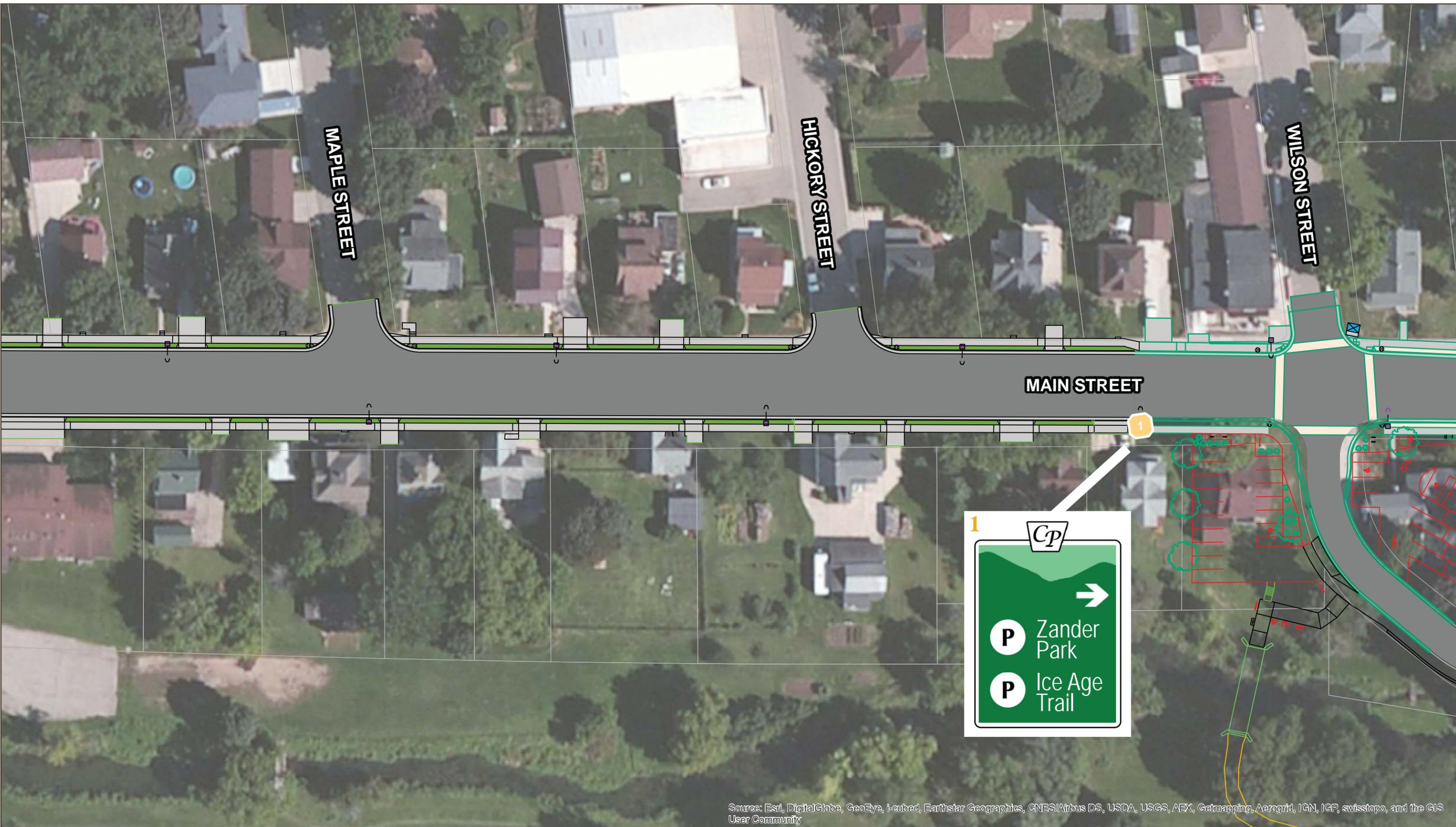


Source: Esri, DigitalGlobe, GeoEye, i-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

**COMMUNITY SIGNAGE: PAGE 3 OF 11**

VILLAGE OF CROSS PLAINS  
DANE COUNTY, WISCONSIN

 Directional - T1	 Directional - T2	 Directional - T3	 Trailblazer Sign	 Community Sign	 Gateway Feature	<b>* Denotes signs needing a post</b>	<small>DATA SOURCES: PARCELS AND ROAD NAMES PROVIDED BY DANE COUNTY. AERIAL IMAGERY PROVIDED BY ESRI.</small>		 Feet 0 15 30 60	
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Source: Esri, DigitalGlobe, GeoEye, i-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

**COMMUNITY SIGNAGE: PAGE 4 OF 11**

VILLAGE OF CROSS PLAINS  
DANE COUNTY, WISCONSIN

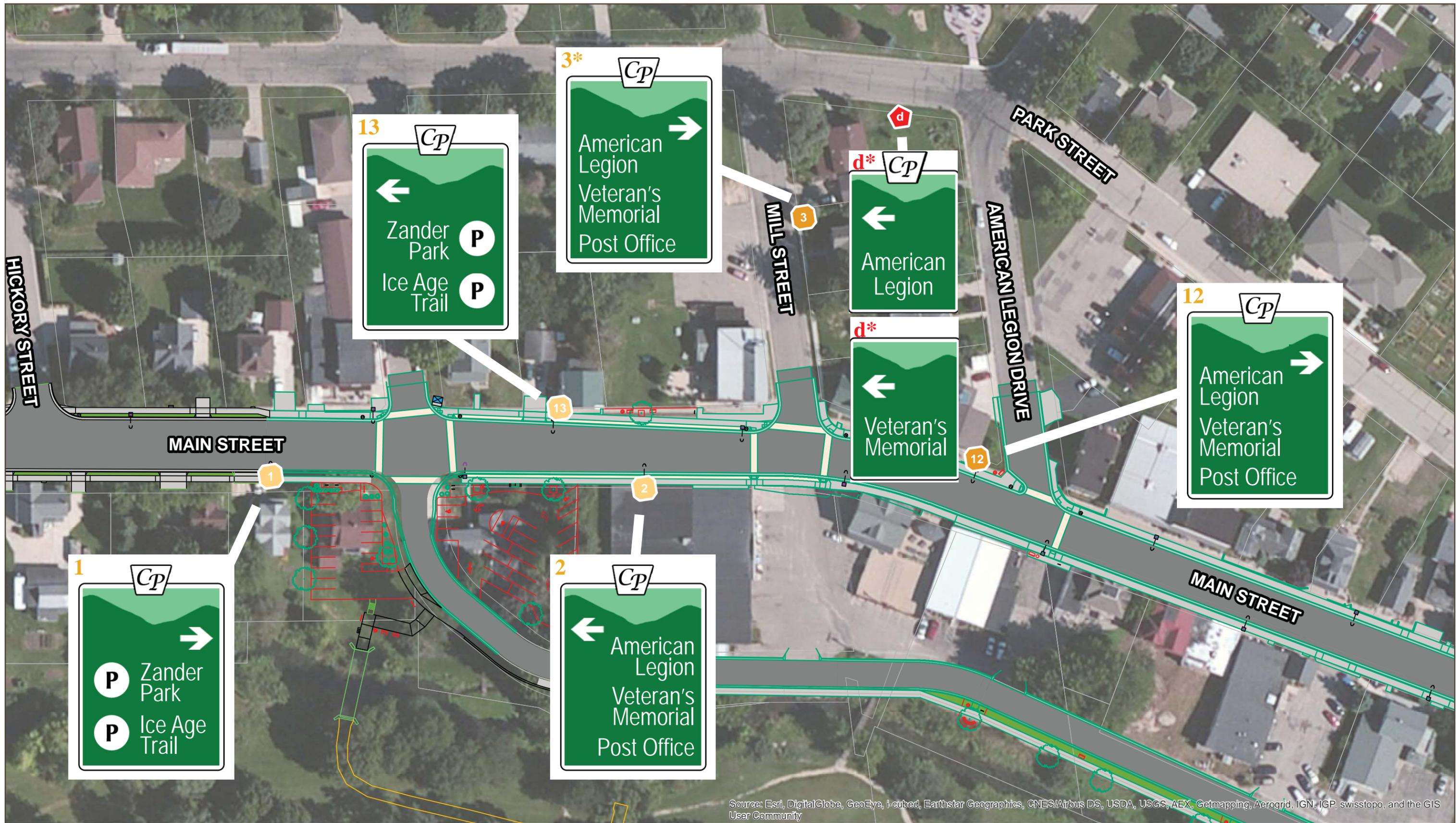
-  Directional - T1
-  Directional - T2
-  Directional - T3
-  Trailblazer Sign
-  Community Sign
-  Gateway Feature

**\* Denotes signs needing a post**

DATA SOURCES:  
PARCELS AND ROAD NAMES PROVIDED BY DANE COUNTY.  
AERIAL IMAGERY PROVIDED BY ESRI.

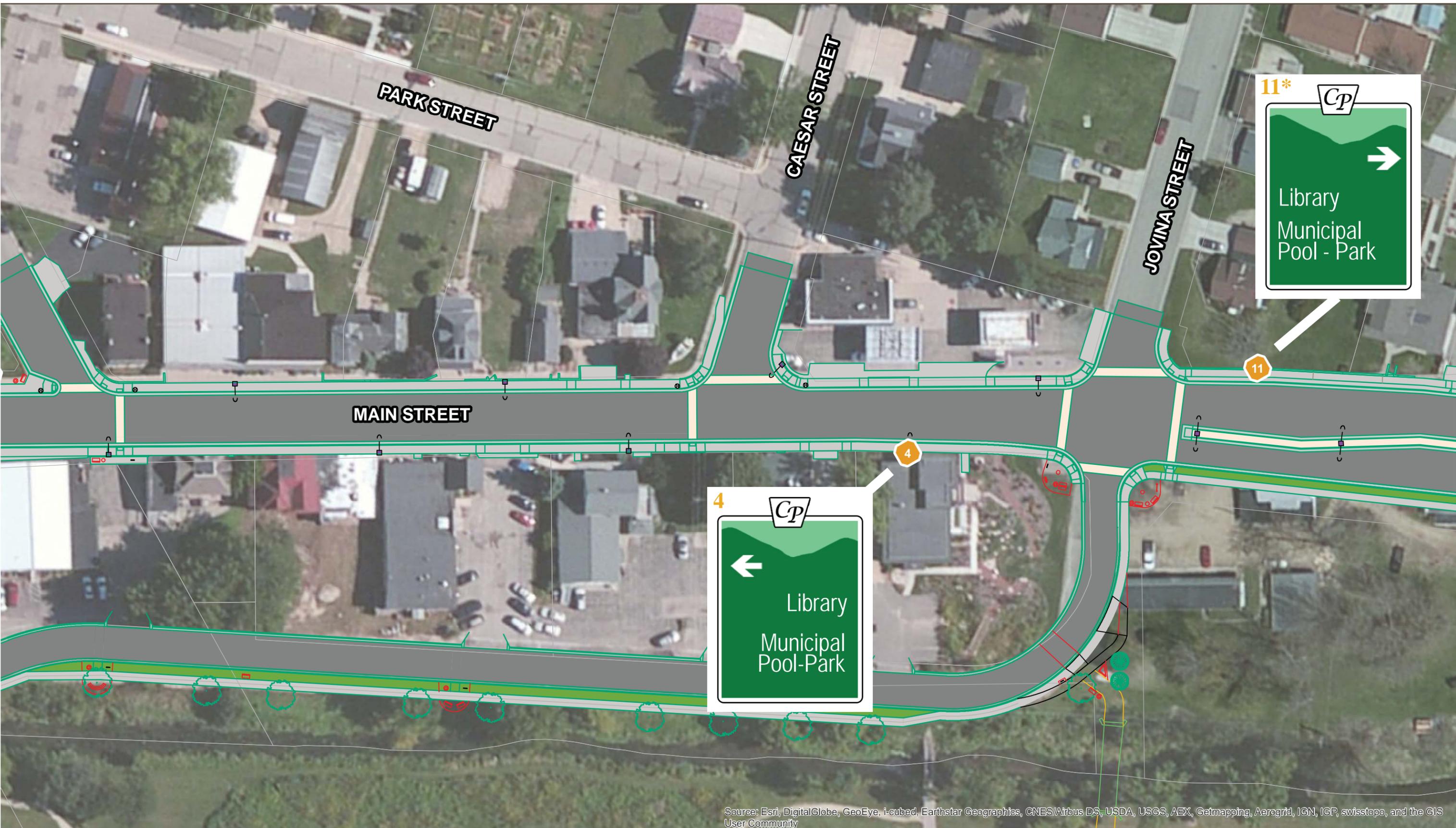






Source: Esri, DigitalGlobe, GeoEye, i-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community



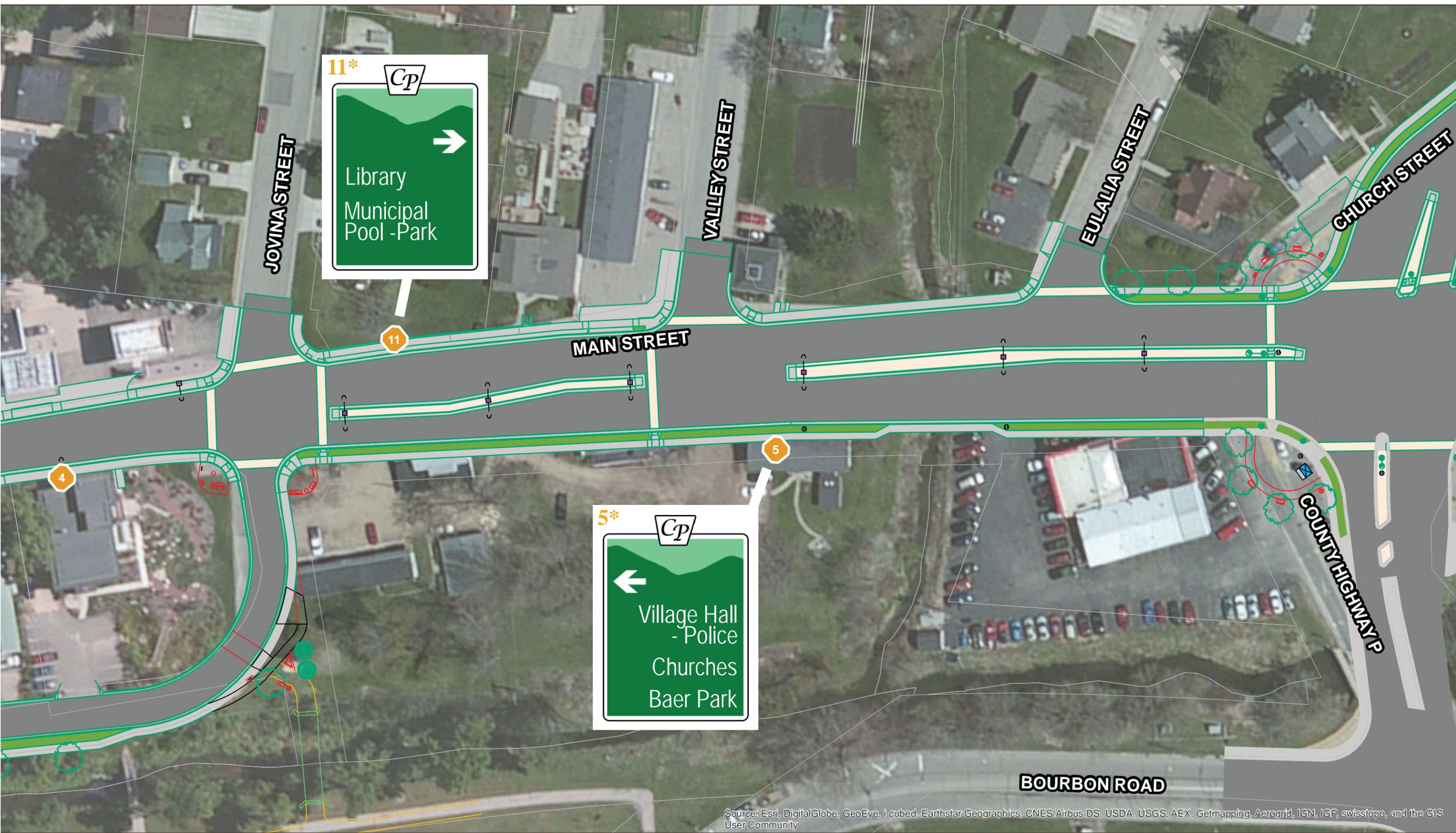


Source: Esri, DigitalGlobe, GeoEye, i-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

- Directional - T1
- Directional - T2
- Directional - T3
- Trailblazer Sign
- Community Sign
- Gateway Feature

\* Denotes signs needing a post

DATA SOURCES:  
PARCELS AND ROAD NAMES PROVIDED BY DANE COUNTY.  
AERIAL IMAGERY PROVIDED BY ESRI.

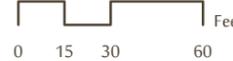


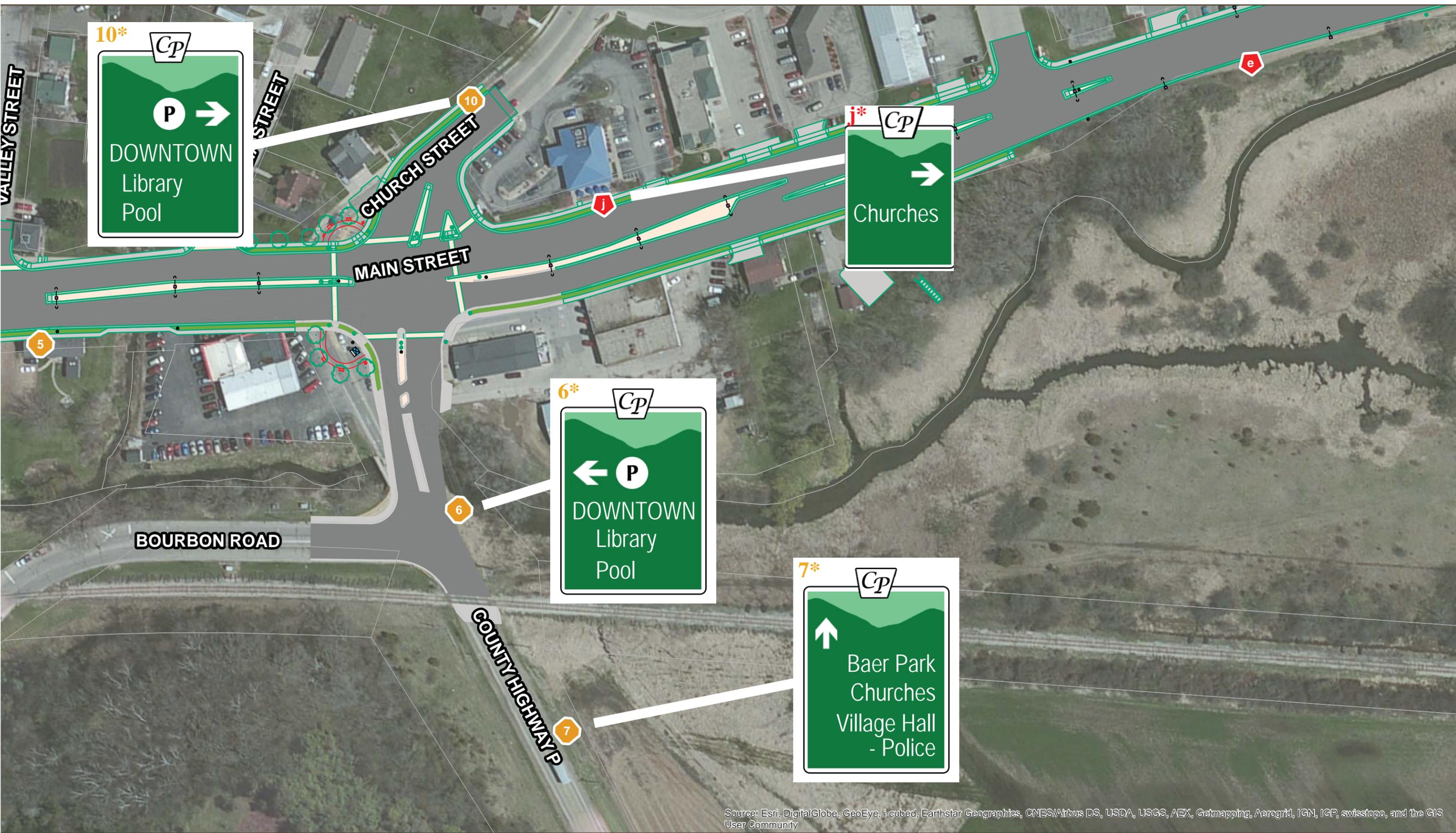
Source: Esri, DigitalGlobe, GeoEye, i-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

-  Directional - T1
-  Directional - T2
-  Directional - T3
-  Trailblazer Sign
-  Community Sign
-  Gateway Feature

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DATA SOURCES:  
PARCELS AND ROAD NAMES PROVIDED BY DANE COUNTY.  
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- Directional - T1
- Directional - T2
- Directional - T3
- Trailblazer Sign
- Community Sign
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DATA SOURCES:  
PARCELS AND ROAD NAMES PROVIDED BY DANE COUNTY.  
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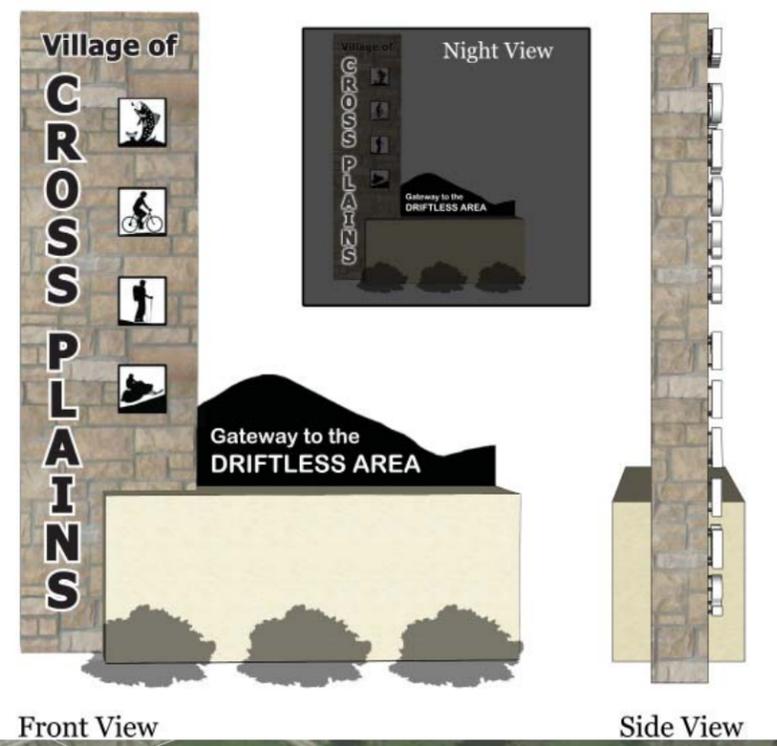
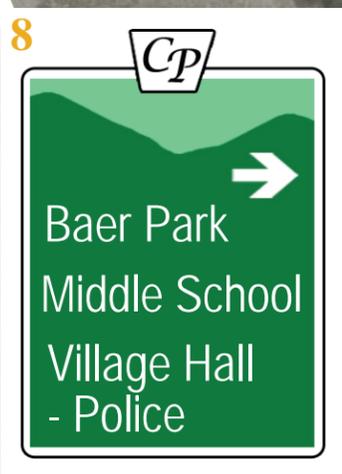


Source: Esri, DigitalGlobe, GeoEye, i-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

 Directional - T1	 Directional - T2	 Directional - T3	 Trailblazer Sign	 Community Sign	 Gateway Feature	<b>* Denotes signs needing a post</b>	<small>DATA SOURCES: PARCELS AND ROAD NAMES PROVIDED BY DANE COUNTY. AERIAL IMAGERY PROVIDED BY ESRI.</small>		 Feet 0 12.5 25 50	
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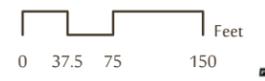
Not included in BID services

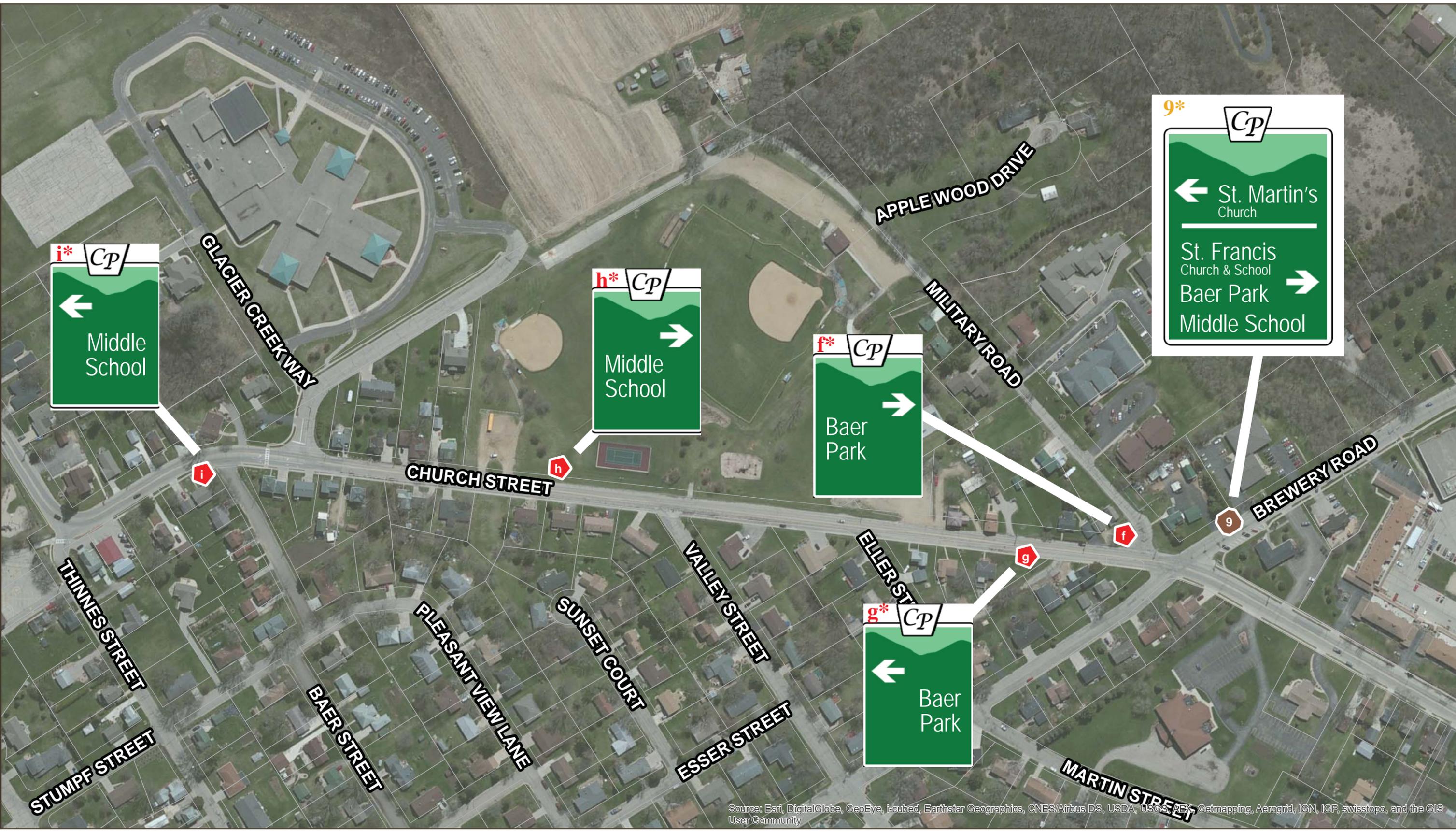


Source: Esri, DigitalGlobe, GeoEye, i-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

\* Denotes signs needing a post

DATA SOURCES:  
PARCELS AND ROAD NAMES PROVIDED BY DANE COUNTY.  
AERIAL IMAGERY PROVIDED BY ESRI.

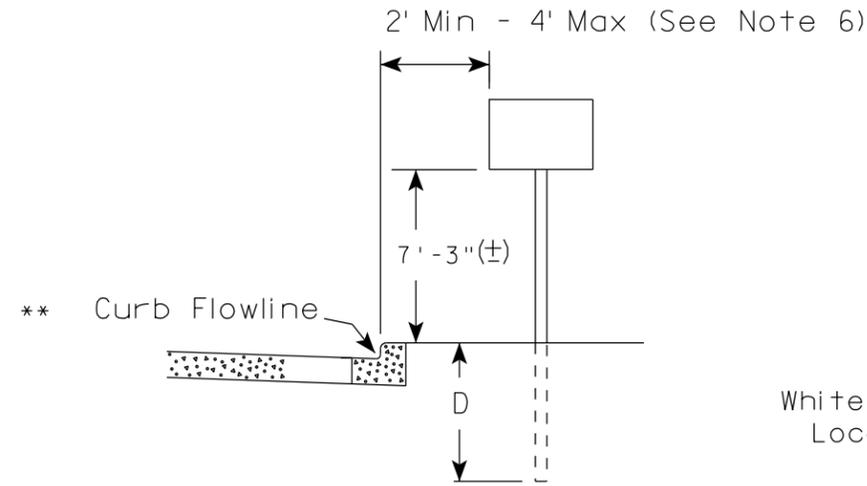




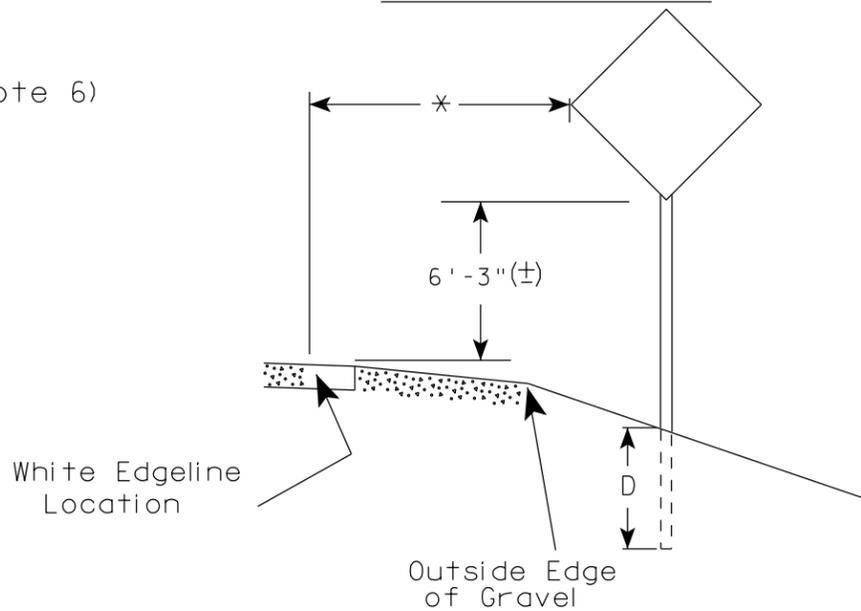
Source: Esri, DigitalGlobe, GeoEye, i-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

 Directional - T1	 Directional - T2	 Directional - T3	 Trailblazer Sign	 Community Sign	 Gateway Feature	<b>* Denotes signs needing a post</b>	DATA SOURCES: PARCELS AND ROAD NAMES PROVIDED BY DANE COUNTY. AERIAL IMAGERY PROVIDED BY ESRI.		 Feet 0 50 100 200	
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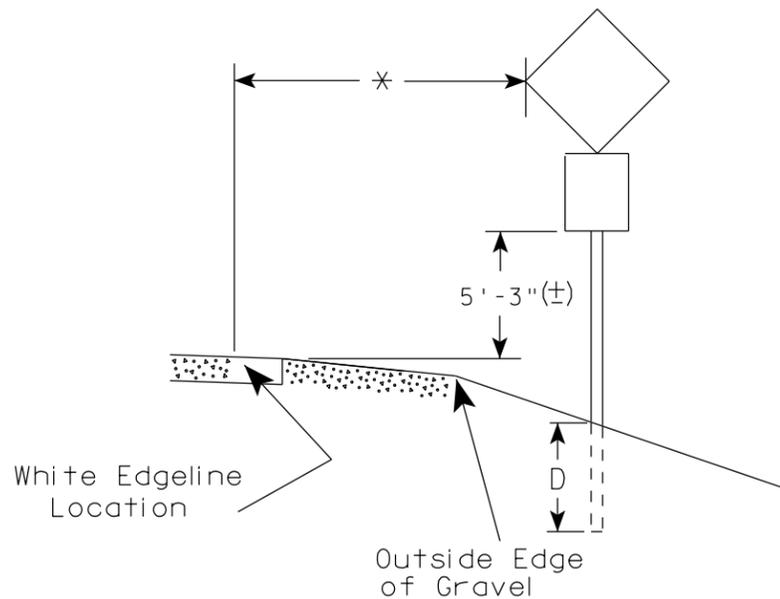
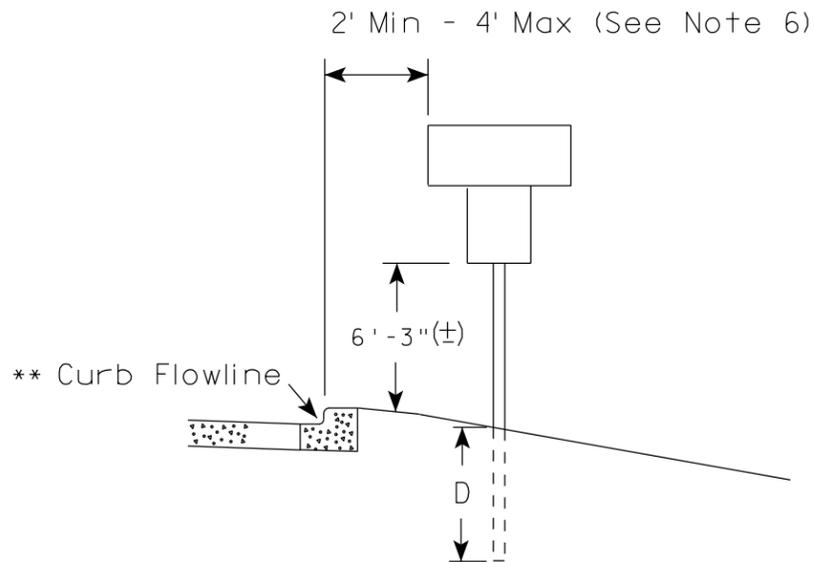
URBAN AREA



RURAL AREA (See Note 2)



URBAN AREA



GENERAL NOTES

1. Signs wider than 4 feet, 20 sq.ft or larger, shall be mounted on multiple posts. Refer to plate A4-4.
2. If signs are mounted on barrier wall, see A4-10 sign plate.
3. For expressways and freeways, mounting height is 7'- 3" (±) or 6'-3" (±) depending upon existence of a sub-sign.
4. Minimum mounting height for J assemblies (A2-1S) is 7'-3" (±) or 6'-3" (±) per urban or rural detail respectively.
5. Minimum mounting height for signs mounted on traffic signal poles is 5'- 3" (±).
6. Offset distance shall be consistent with existing signs or consistent throughout length of project.
7. The (±) tolerance for mounting height is 3 inches.
8. Folding signs shall be mounted at a height of 5'-3" (±) or as directed by the Engineer.
9. The Double Arrow sign (W12-1) shall be mounted at a height of 2'-3" (±). The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Enhanced Reference Markers, Clearance Markers (W5-52), Mile Markers (D10 series), In Road Object Markers (W5-54) & End of Road Markers (W5-56) shall be mounted at a height of 4'-3" (±).

POST EMBEDMENT DEPTH

Area of Sign Installation ( Sq.Ft. )	D ( Min )
20 or Less	4'
Greater than 20	5'

×× The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs is measured from the flow line.

\* 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.

TYPICAL INSTALLATION OF PERMANENT TYPE II SIGNS ON SINGLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*  
for State Traffic Engineer

DATE 11/12/14 PLATE NO. A4-3.19

**GENERAL NOTES**

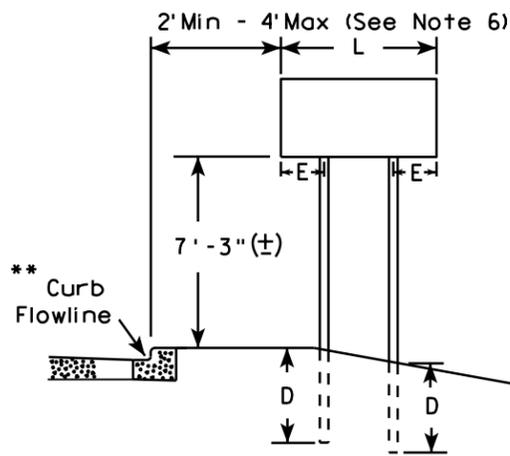
- For 3 or 4 post installations, individual post spacing shall be greater than 3'-6".
- See tables below for required number of posts.
- For expressways and freeways, mounting height is 7'-3" (±) or 6'-3" (±) depending upon existence of sub-sign.
- The (±) tolerance for mounting height is 3 inches.
- Minimum mounting height for J assemblies (A2-1S) is 7'-3" (±) or 6'-3" (±) per urban or rural detail respectively.
- Offset distance shall be consistent with existing signs or consistent throughout length of project.
- Folding signs shall be mounted at a height of 5'-3" (±) or as directed by the engineer.
- The Double Arrow sign (W12-1) shall be mounted at a height of 2'-3" (±). The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Clearance Markers (W5-52), Mile Markers (D10 series), In Road Object Markers (W5-54) & End of Road Markers (W5-56) shall be mounted at a height of 4'-3" (±).

\* 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.

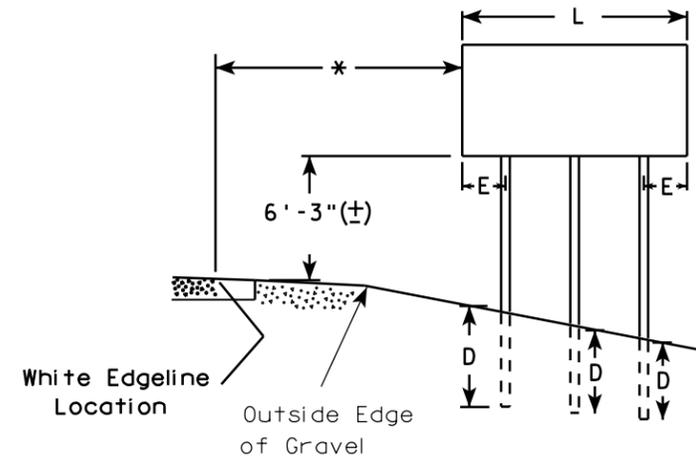
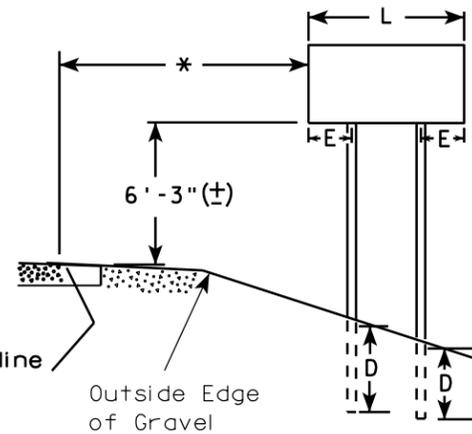
\*\* The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs is measured from the flow line.

\*\*\* See A4-3 sign plate for signs 4' or less in width or less than 20 S.F. in area.

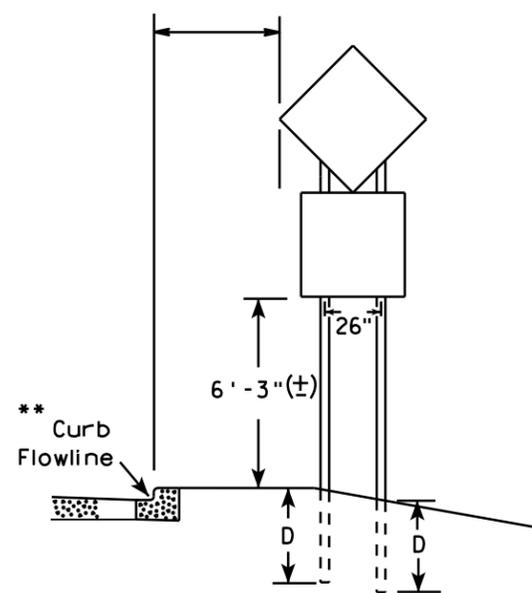
**URBAN AREA**



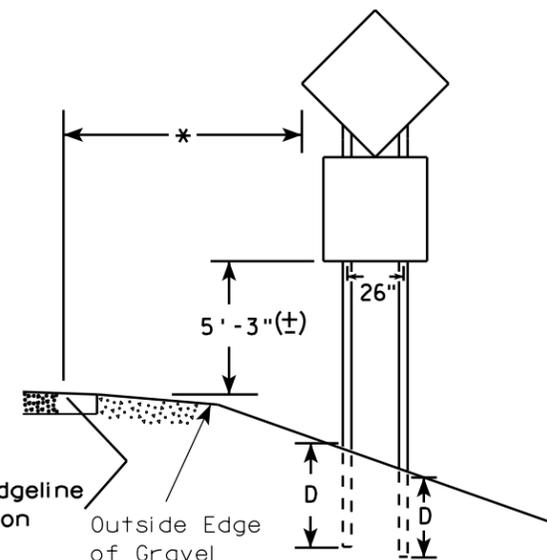
**RURAL AREA (See Note 3)**



2' Min - 4' Max (See Note 6)



**48" DIAMOND WARNING SIGN**



**48" DIAMOND WARNING SIGN**

SIGN SHAPE OTHER THAN DIAMOND (TWO POSTS REQUIRED)	
L	E
Greater than 48" Less than 60"	12"
60" to 120"	L/5

SIGN SHAPE OTHER THAN DIAMOND (THREE POSTS REQUIRED)	
L	E
Greater than 120" less than 168"	12"

SIGN SHAPE OTHER THAN DIAMOND (FOUR POSTS REQUIRED)	
L	E
168" and greater	12"

**POST EMBEDMENT DEPTH**

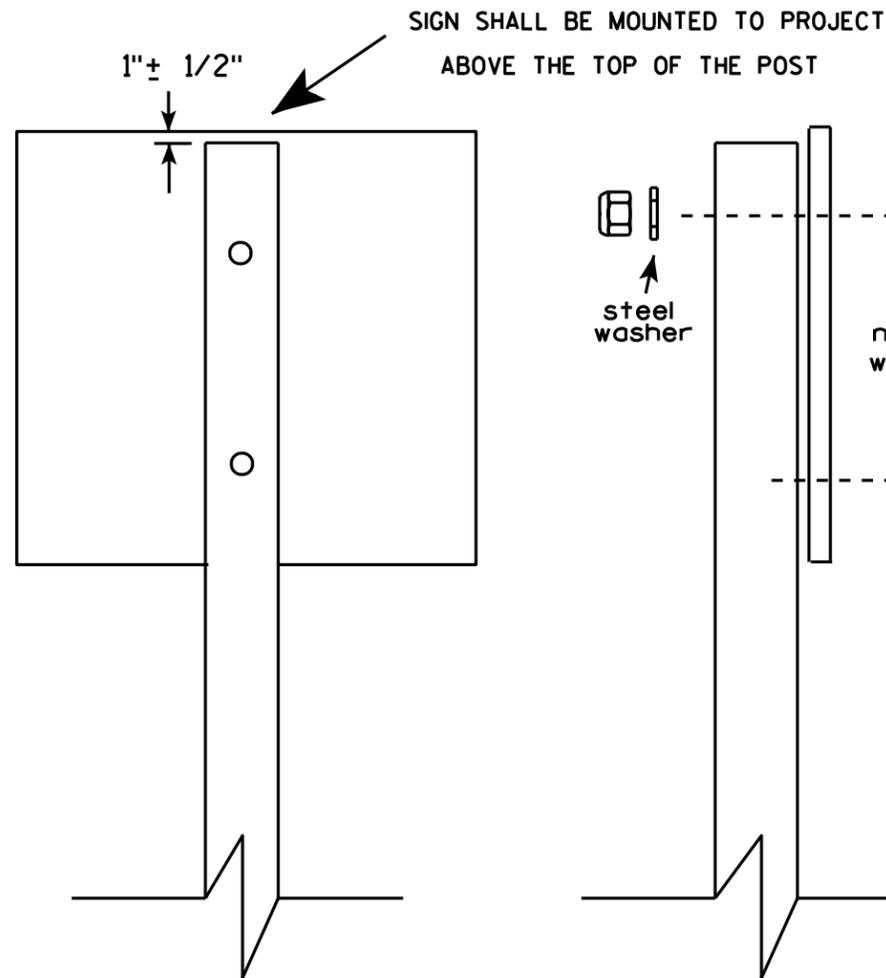
Area of Sign Installation ( Sq. Ft. )	D ( Min )
20 or Less	4'
Greater than 20	5'

**TYPICAL INSTALLATION OF TYPE II SIGNS ON MULTIPLE POSTS**

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*  
For State Traffic Engineer

DATE 11/12/14 PLATE NO. A4-4.13



Nuts, bolts and lags used for mounting signs shall have hexagonal heads and shall be either :

- a. Hot dip galvanized in accordance with ASTM Designation: A 153, Class D, or SC 3
- b. Electro-galvanized in accordance with ASTM Designation : B 633, TYPE III, SC 3.

Threads on bolts and nuts shall be manufactured with sufficient allowance for the cadmium plate or galvanized coating to permit the nuts to run freely on the bolts.

WOOD POSTS (4" x 4" or 4" x 6")

LAG SCREWS - 3/8" X 3"

MACHINE BOLTS - 5/16" X 6-1/2" or 7" Length w/ nuts

SQUARE STEEL POSTS (2" x 2")

MACHINE BOLTS - 3/8" X 3-1/4" Length w/ nuts

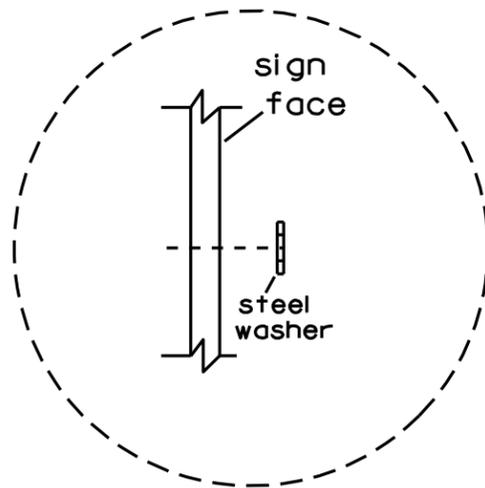
RIVETS - 9/32" (6605-9-6) BULB-TITE, TRI-FOLD, ALUMINUM BODY/MANDREL

O.D. FLANGE .720-.765 INCH, GRIP RANGE .042-.375 INCH

WASHERS (ALL POSTS) -

1-1/4" O.D. X 3/8" I.D. X 1/16" STEEL

1-1/4" O.D. X 3/8" I.D. X .080 NYLON for all Type H signs.



Washer Placement when Sign Has Other Than Type H or Type F Face

\* Two different fastening systems are shown for illustration purposes. On any individual sign, either one or the other system shall be used. Actual number of fasteners per sign varies with the sign area, but normally there are two. For a single post installation, all signs greater than 9 sq. ft. require the use of 3 fasteners.

ATTACHMENT OF SIGNS TO POSTS

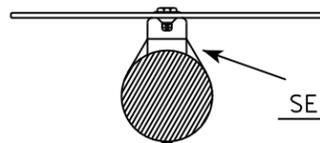
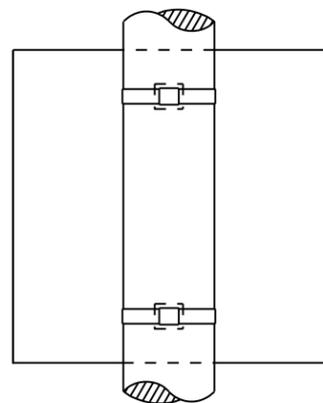
WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R Rauch*  
For State Traffic Engineer

DATE 3/23/10 PLATE NO. A4-8.7

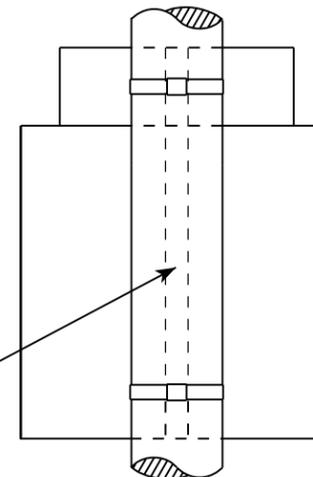
# BANDING

SINGLE SIGN

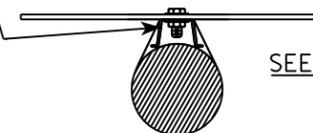


SEE DETAIL A

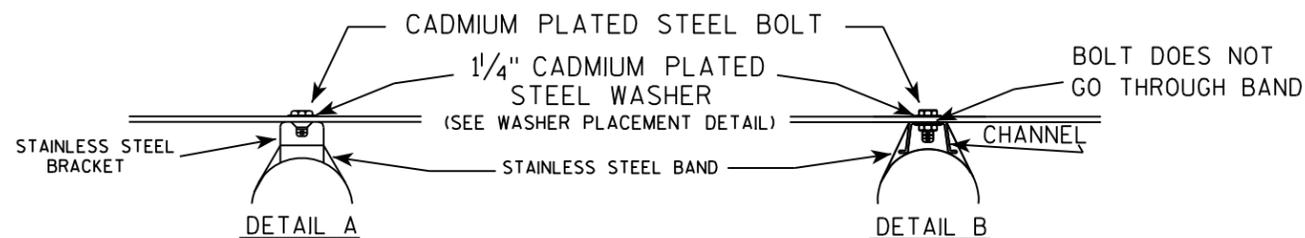
"J" ASSEMBLY



CHANNEL  
SEE TYPICAL PANEL  
INSTALLATION SHEET



SEE DETAIL B



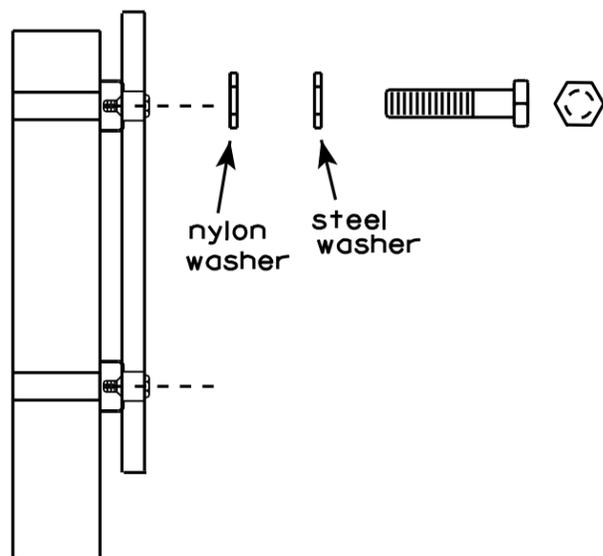
DETAIL A

DETAIL B

GENERAL NOTES

1. Any sign over 3 feet in width shall use the V-Block banding method. See A5-10 standard plate.
2. Signs 3 feet or greater in height shall have three bracket bands installed. Signs less than 3 feet in height shall have two bracket bands installed.
3. Banding and assembly bracket shall be stainless steel. All bands shall be  $\frac{3}{4}$ " in width and 0.025" thickness.

WASHER PLACEMENT



WASHERS (ALL POSTS) -  
 1-1/4" O.D. X 3/8" I.D. X 1/16" STEEL  
 1-1/4" O.D. X 3/8" I.D. X .080 NYLON  
 FOR ALL TYPE H SIGNS

STANDARD SIGN  
SIGN BANDING DETAILS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*  
for State Traffic Engineer

DATE 8/16/13 PLATE NO. A5-9.3

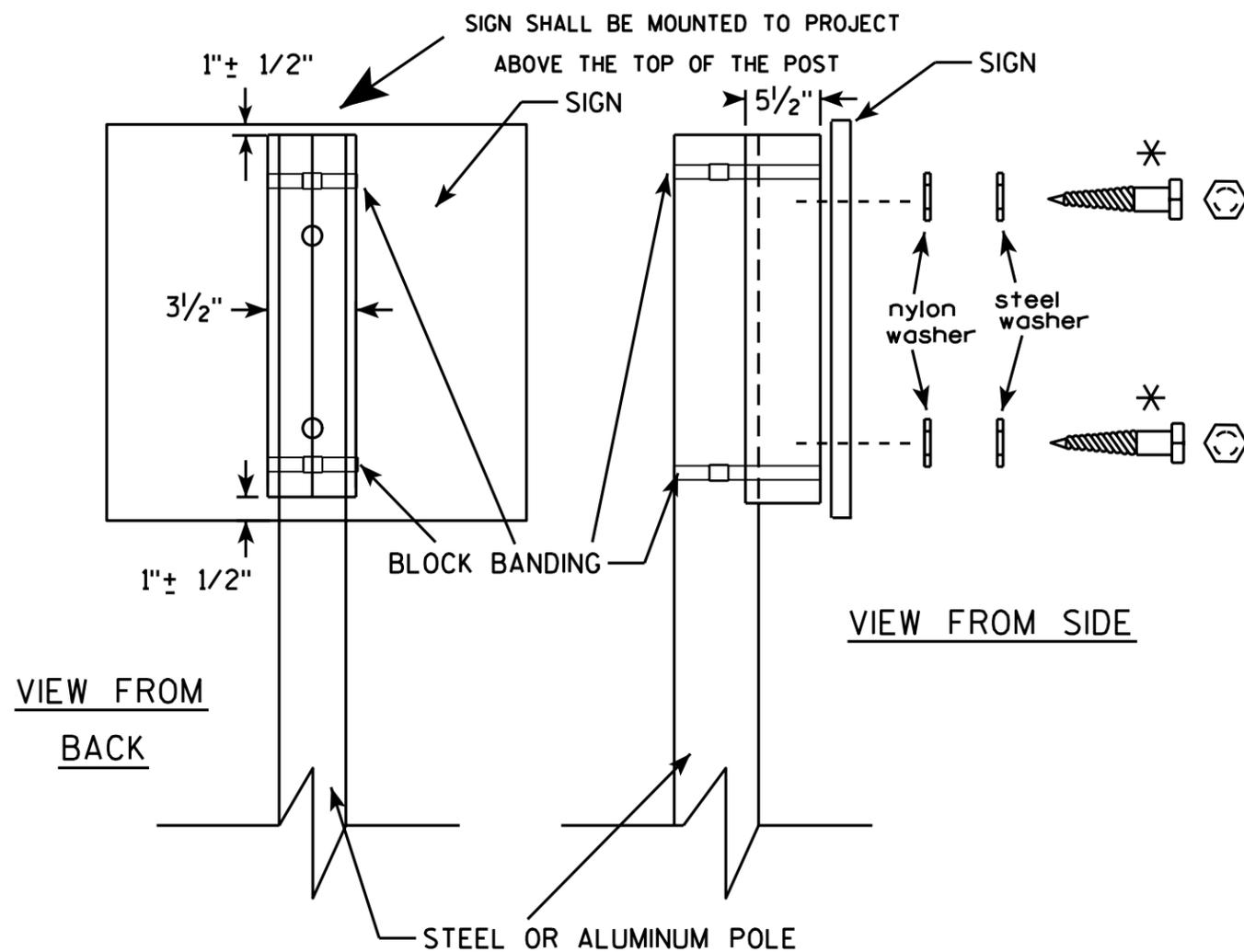
PROJECT NO:

HWY:

COUNTY:

SHEET NO:

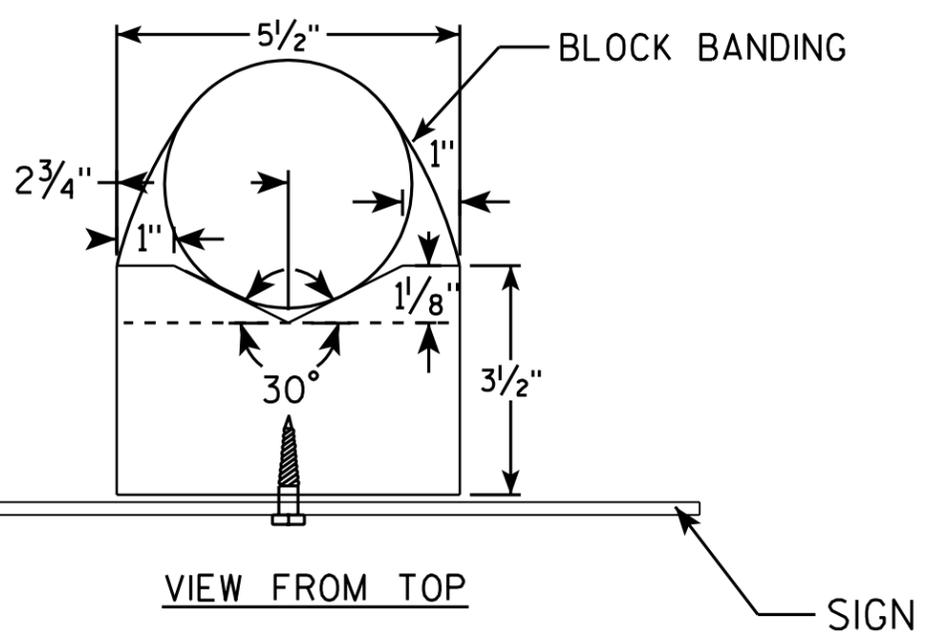
E



VIEW FROM  
BACK

VIEW FROM SIDE

STEEL OR ALUMINUM POLE



VIEW FROM TOP

SIGN

GENERAL NOTES

1. WOOD 4"x6" POST MATERIAL SHALL CONFORM TO 507.2.2 OF THE WISDOT STANDARD SPECIFICATIONS
2. BLOCK BANDING AND CLIPS SHALL BE STAINLESS STEEL, 3/4" WIDTH AND 0.025" THICKNESS
3. SIGNS 3' OR GREATER IN HEIGHT SHALL UTILIZE 3 BLOCK BANDS. SIGNS UNDER 3' IN HEIGHT SHALL UTILIZE 2 BLOCK BANDS
4. ACTUAL NUMBER OF FASTENERS PER SIGN VARIES WITH THE SIGN AREA, BUT NORMALLY THERE ARE TWO. FOR SIGNS GREATER THAN 9 S.F. 3 FASTENERS SHALL BE USED.
5. ALL SIGN MOUNTING BOLTS AND WASHERS SHALL BE EITHER:
  - a. Hot dip or mechanically galvanized in accordance with ASTM Designation: A 153, Class D, or
  - b. Cadmium plated in accordance with ASTM Designation : B 766 TYPE 3, Class 12, or
  - c. Electro-galvanized in accordance with ASTM Designation : B 633, TYPE III, SC 3.
6. ALL BOLTS SHALL HAVE HEXAGONAL HEADS.
7. STEEL WASHERS SHALL BE 1/4" O.D. X 3/8" I.D. X 1/16"
8. NYLON WASHERS SHALL BE 1/4" O.D. X 3/8" I.D. X .080 FOR TYPE H OR TYPE F FACE SIGN

\* LAG BOLTS SHALL BE 3/8" X 2 1/2"

BLOCK BANDING DETAIL  
( V-BLOCK OPTION )

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*  
for State Traffic Engineer

DATE 7/12/07 PLATE NO. A5-10.1

PROJECT NO:

SHEET NO:

E