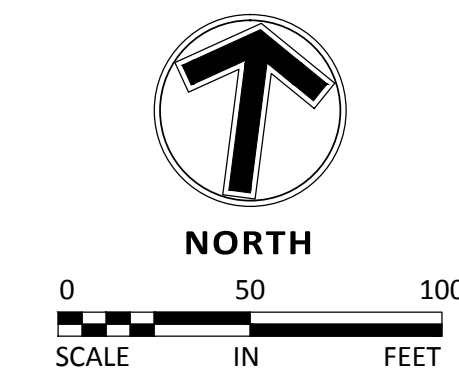


**LEGEND**

	PROPOSED	EXISTING	FUTURE
CURB & GUTTER			
STORM SEWER			
SANITARY SEWER			
WATERMAIN			
EASEMENT			
STREET LIGHT (TO BE INSTALLED BY CITY)			
CONCRETE SIDEWALK			

- KEY NOTES**
- BEGIN SURMOUNTABLE CURB AND GUTTER
  - END SURMOUNTABLE CURB AND GUTTER
  - PEDESTRIAN CURB RAMP
  - CROSSWALK STRIPING
  - PEDESTRIAN CROSSING SIGN
  - B618 CURB (PER DETAIL 200 SHEET C9.04)
  - SEE DETAIL 2005 SHEET C9.04
  - MOUNT STREET SIGN BLADES ATOP STOP SIGN PER CITY REQUIREMENTS
  - 4 - 4" BURIED CONDUIT, 60 LF TRENCH
  - EXISTING 4 - 4" BURIED CONDUIT, 60 LF
  - INSTALL 8' WIDE BITUMINOUS TRAIL



- STREET CONSTRUCTION NOTES**
- STATIONING REFERS TO STREET CENTERLINE.
  - ALL SPOT ELEVATIONS ARE TO GUTTER UNLESS OTHERWISE NOTED.
  - ALL DIMENSIONS ARE TO BACK OF CURB UNLESS OTHERWISE NOTED.
  - SEE GRADING PLAN FOR PROPOSED SPOT ELEVATIONS IN PRIVATE DRIVEWAYS.
  - TACK FACE OF EXISTING CURB PRIOR TO PAVING.
  - RELOCATE SIGNS AND UTILITIES AS REQUIRED.
  - ALL EXCESS MATERIAL FROM THE CONSTRUCTION SHALL BE REMOVED FROM THE SITE BY THE CONTRACTOR.
  - STANDING WATER SHALL NOT BE ALLOWED WITHIN THE STREET SUBGRADE. CONTRACTOR SHALL PROVIDE TEMPORARY DRAINAGE OR PUMP OUT WATER FOUND IN THE SUBGRADE WITHIN 24 HOURS OF A RAIN EVENT.
  - ALL CASTINGS (MANHOLES AND VALVE BOXES) MUST BE ADJUSTED TO 1/2" BELOW THE FINISHED ASPHALT BASE COURSE ELEVATION BEFORE PAVING OF THE ASPHALT BASE. NO CUTS WILL BE ALLOWED IN THE NEW PAVEMENT TO ADJUST THE CASTINGS TO GRADE. ADJUSTMENTS TO MEET THE FINAL WEAR COURSE ELEVATION WILL BE ACCOMPLISHED USING GLUE IN STEEL ADJUSTMENT RINGS. THE CITY WILL IMPOSE A \$1,000 FINE TO THE DEVELOPER FOR EVERY PATCH LOCATION NEEDED IN THE BASE COURSE PAVEMENT. CONTRACTOR WILL BE RESPONSIBLE TO PAY FINE. FINE WILL BE DEDUCTED FROM PAYMENT ON THE PAY REQUEST.
  - ALL MAILBOXES SHALL BE CLUSTERED.

THE SUBSURFACE UTILITY INFORMATION SHOWN ON THESE PLANS IS A UTILITY QUALITY LEVEL D. THIS QUALITY LEVEL WAS DETERMINED ACCORDING TO THE GUIDELINES OF ASCE/CI 38-02, TITLED "STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA." THE CONTRACTOR AND/OR SUBCONTRACTORS SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. BY CONTRACTING THE NOTIFICATION CENTER (GOPHER STATE ONE FOR MINNESOTA), THE CONTRACTOR AND/OR SUBCONTRACTOR AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES, WHICH MIGHT BE OCCASIONED BY HIS OR HER FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UTILITIES (UNDERGROUND AND OVERHEAD).

IF THE CONTRACTOR ENCOUNTERS ANY DRAIN TILE WITHIN THE SITE, HE OR SHE SHALL NOTIFY THE ENGINEER WITH THE LOCATION, SIZE, INVERT AND IF THE TILE LINE IS ACTIVE. NO DRAIN TILE SHALL BE BACKFILLED WITHOUT APPROVAL FROM THE PROJECT ENGINEER.

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.

**189TH AVE NW CONT./EDISON STREET**



**Sambatek**  
www.sambatek.com  
12800 Whitewater Drive, Suite 300  
Minnetonka, MN 55343  
763.476.6010 telephone  
763.476.8532 facsimile

Engineering | Surveying | Planning | Environmental  
**Client**  
**PAXMAR, LLC.**

3495 NORTHDAL BLVD. NW  
SUITE 210  
COON RAPIDS, MN 55448

**Project**  
**MISKE MEADOWS FIFTH ADDITION**

**Location**  
**ELK RIVER, MN**

**Certification**  
I hereby certify that this plan, specification 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.

*Eric T. Luth*  
Eric T. Luth  
Registration No. 50475 Date: 03/26/2018  
If applicable, contact us for a wet signed copy of this plan which is available upon request at Sambatek's, Minnetonka, MN office.

**Summary**  
Designed: ETL Drawn: MMQ  
Approved: ETL Initial Issue: 3/26/2018  
Phase: CD'S

**Revision History**  
No. Date By Submittal / Revision  
06/14/18 MMQ CONSTRUCTION DOCUMENTS

**Sheet Title**  
**FINAL STREET PLAN - 189TH AVE NW & EDISON ST**  
**Sheet No. Revision**  
**C8.02**

**Project No.** 20460.06