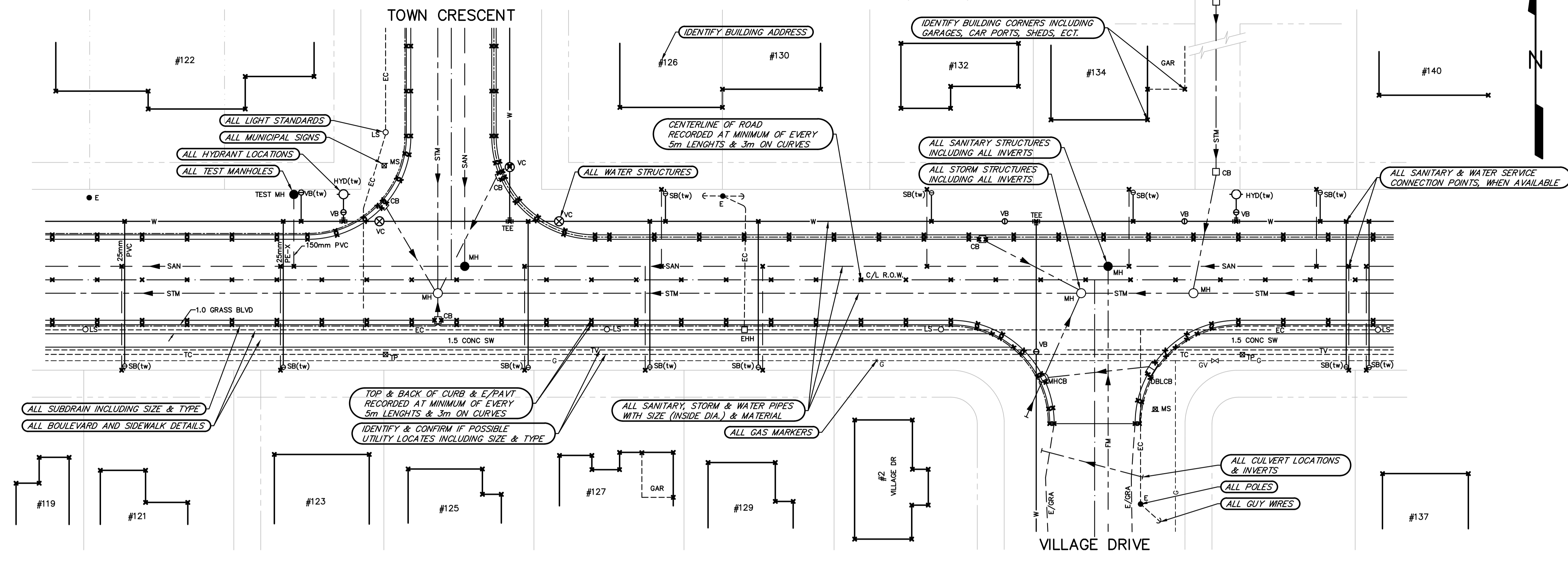


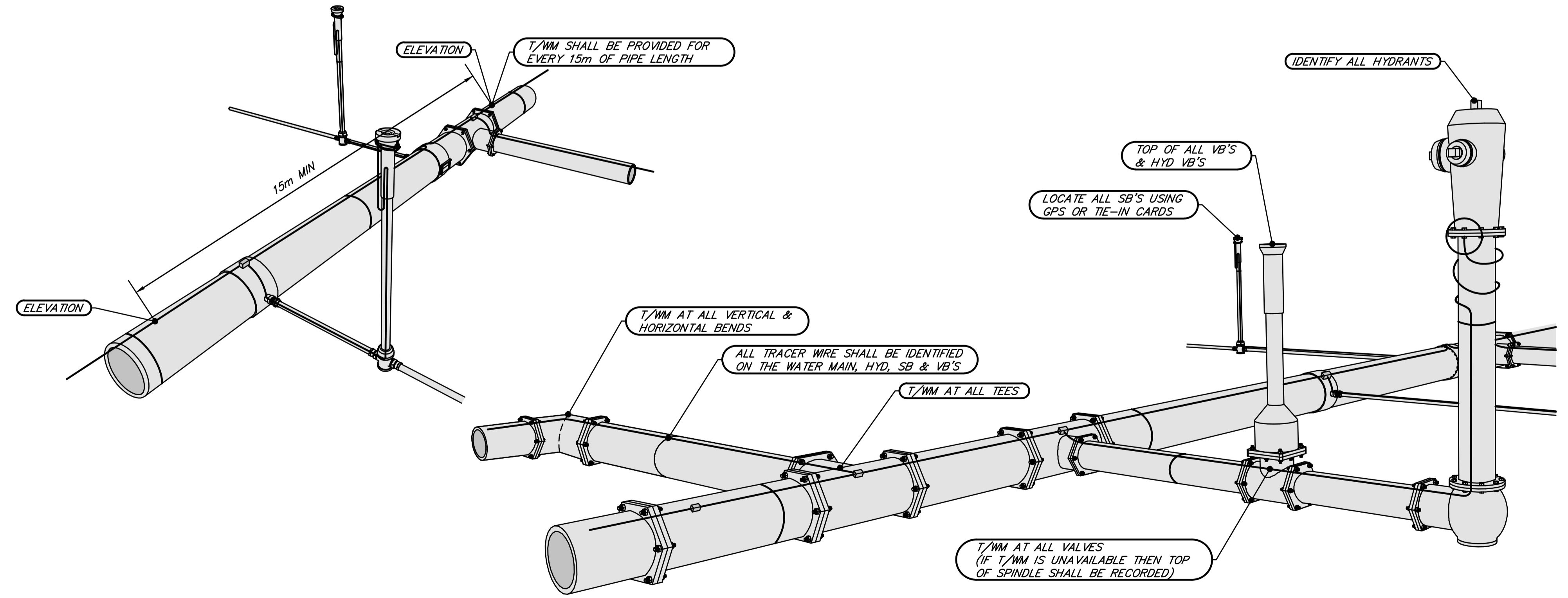
### EXAMPLE STREET (MRXX)



LEGEND:  
\* DENOTES REQUIRED SURVEY POINTS  
○ IDENTIFIES REQUIRED INFORMATION

#### GENERAL NOTES:

- ALL DIGITAL SURVEYS ARE TO BE COLLECTED IN REFERENCE TO NAD83CSRS USING CGS'S MTM 81 MAP PROJECTION. ADDITIONAL DETAILS & NECESSARY FILES CAN BE FOUND AT WWW.GREATERSUDBURY.CA.
- ALL DIGITAL SURVEYS ARE TO BE SUBMITTED IN CAD (.DWG) FORMAT WITH ACCOMPANYING .DOT / TEXT FILES CONTAINING ALL SURVEYED POINTS WITH DETAILS INCLUDING UNIQUE POINT NUMBER, DESCRIPTOR, & X, Y, Z, COORDINATES.
- THE CURRENT CGS MASTER FIELD CODE LIBRARY SHALL BE USED FOR POINT IDENTIFICATION. THIS IS LOCATED ON THE CGS WEBSITE.
- ALL SURVEYED POINTS COLLECTED BY HAND SHALL BE RECORDED IN A FIELD NOTES BOOKLET & SHALL INCLUDE STATION & OFFSETS FROM C/L OF R.O.W.
- FIELD NOTES SHALL BE SUBMITTED ALONG WITH THE SURVEY. SURVEY POINTS SHALL BE CLEARLY NOTED AS TO THEIR REFERENCE ORIGIN. ALL SWING TIES & TRIANGULATED MEASUREMENTS SHALL REFERENCE KNOWN POINTS OF ORIGIN IDENTIFIED ON THE PLAN OR WITHIN THE FIELD NOTES BOOKLET.
- ALL PIPE LINING AND CASINGS SHALL BE IDENTIFIED.
- FOR A TYPICAL RURAL ROAD PROJECT THAT SPANS OVER 1KM, PIPE AND ROAD SURVEY POINT INTERVALS CAN BE WIDENED FOR EFFICIENCY.
- INCLUDE ALL DETAIL TO THE FACE OF BUILDING OR 15M BEYOND THE LIMIT OF R.O.W. WHICHEVER IS ENCOUNTERED FIRST. THE DETAIL GATHERED SHOULD BE PICKED UP TO OUR ASBUILT SURVEY REQUIREMENTS WHICH ELIMINATE THE PRIVATE PROPERTY DETAIL, DRIVEWAYS, DRIVEWAY CULVERTS, ETC.
- ALL STRUCTURE INVERTS & CULVERT INVERTS (ROAD ONLY) SHALL BE RECORDED.
- INVERTS ON ALL STRUCTURES UPSTREAM OR DOWNSTREAM FROM THE PROJECT LIMITS INCLUDING SIDE STREETS.
- ALL TOP ELEVATIONS TO BE NOTED WHERE POSSIBLE.
- WHERE INVERTS CANNOT BE OBTAINED, OBVERTS SHALL BE RECORDED INCLUDING PIPE SIZES IN ORDER TO CALCULATE THE INVERT.
- REVIEW THE EXAMPLE ASBUILT DRAWING FOR A SAMPLE OF THE FINAL PRODUCT.



REVISIONS		
DATE	DETAILS	BY

**CAUTION**

- ALL UTILITIES ARE NOT NECESSARILY SHOWN ON THIS DRAWING.
- WHERE UTILITIES ARE SHOWN, LOCATIONS ARE NOT GUARANTEED
- LOCATION & SIZE OF ALL UTILITIES MUST BE VERIFIED IN THE FIELD.

DATE: 2017-01-26  
DRAWN: SAG/BWK  
DESIGNED:  
CHECKED:  
ENGINEER:  
APPROVED:



**EXAMPLE AS BUILT DATA COLLECTION REQUIREMENTS**

A VISUAL GUIDE FOR AS BUILT SURVEYS AND PRODUCTION

SCALE: N.T.S.  
CONTRACT NO.:  
CAD/FILE NUMBER: C6549-1  
PAGE NO.: 1 of 1