

# Third Ave Reconstruction

**Public Open House**

February 24, 2025

6:00 p.m. – 8:00 p.m.

Royal Canadian Legion

48 Sixth Ave, Hornepayne

North Rock Engineering Inc.  
70 Secord St, Thunder Bay ON  
[www.nrock.ca](http://www.nrock.ca)

# How to Participate



Follow the Presentation



Review Design Plans

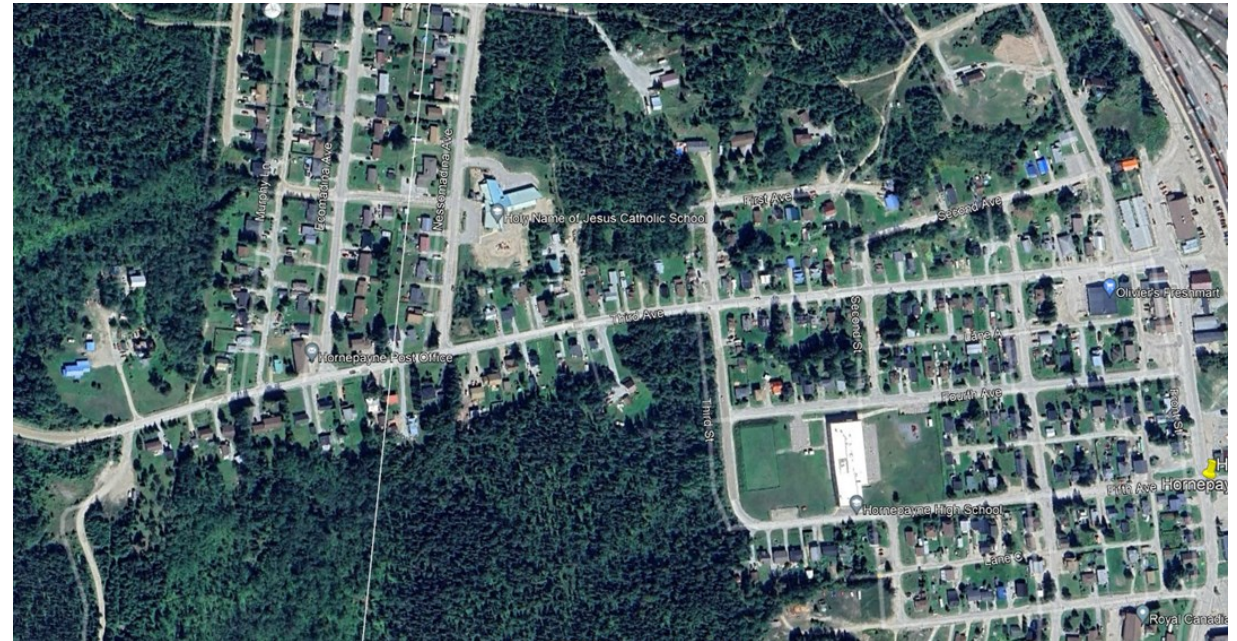


Fill Out Question & Comment Sheets

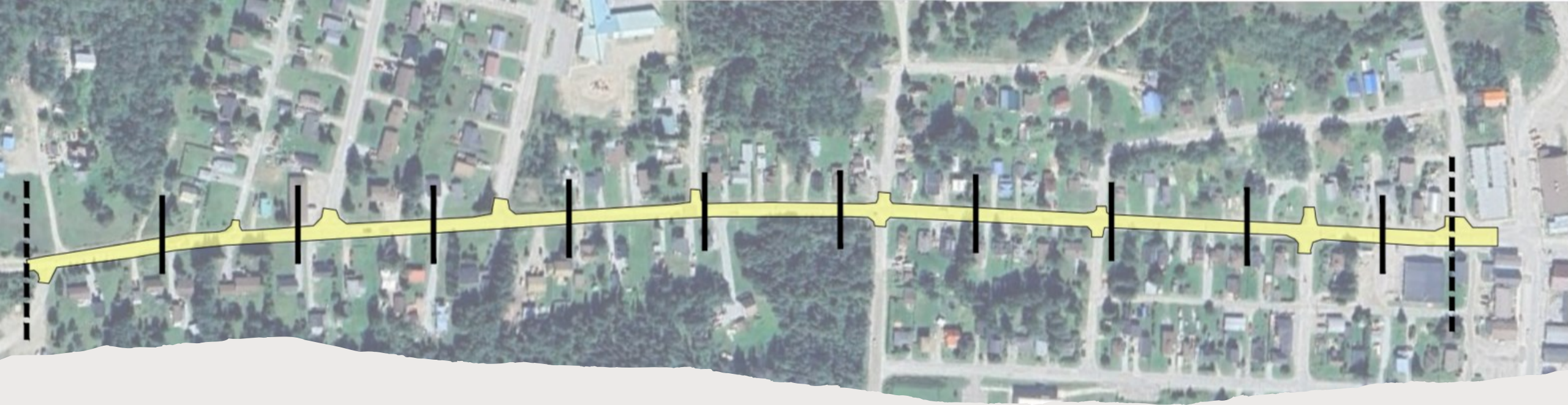
# Background

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- North Rock Engineering Inc. (North Rock) was retained by The Township of Hornepayne for Design and Contract Administration Services for the Reconstruction of Third Avenue
- The subject section of Third Avenue, which includes a full road reconstruction from Old Land and Forest Road to Front Street, that has been identified for reconstruction due to the age of the existing water infrastructure. Maintenance of existing infrastructure in this area is no longer cost-effective for the Town.







## Project Area

- The project area identified for reconstruction is approximately 1.0km in length and will span the section of Third Ave from Old Land and Forest Road to Front St

# Project Timeline



## Phase 1: Problem and Opportunity

Review existing conditions  
Review planning context  
Consider problems /opportunities  
Establish needs and justification for design options

**Completed 2024**



## Phase 2: Design Alternatives

Develop, asses, and evaluate design alternatives  
Complete technical work  
Confirm preferred Design with City Council

**Completed 2024**



## Phase 3: Public Consultation

Review selected design with stakeholders  
Provide the public an opportunity to have their questions about the project answered

**Completed February 2025**



## Phase 4: Detailed Design

Finalization of the preferred design  
Complete detailed engineering and design package  
Prepare tender documents for contractor bidding

**To Be Completed:  
Spring 2025**



## Phase 5: Construction

Approved contractor to execute construction activities in line with approved drawings  
Contract Administrator to monitor progress to ensure compliance with plans and standards

**Anticipated To Be  
Completed: Spring/Summer  
2025**

# Project Objectives

- The Engineering Design by North Rock Engineering will incorporate replacement and improvement of existing infrastructure
- The Design Includes:



The Replacement of the existing watermain along Third Avenue

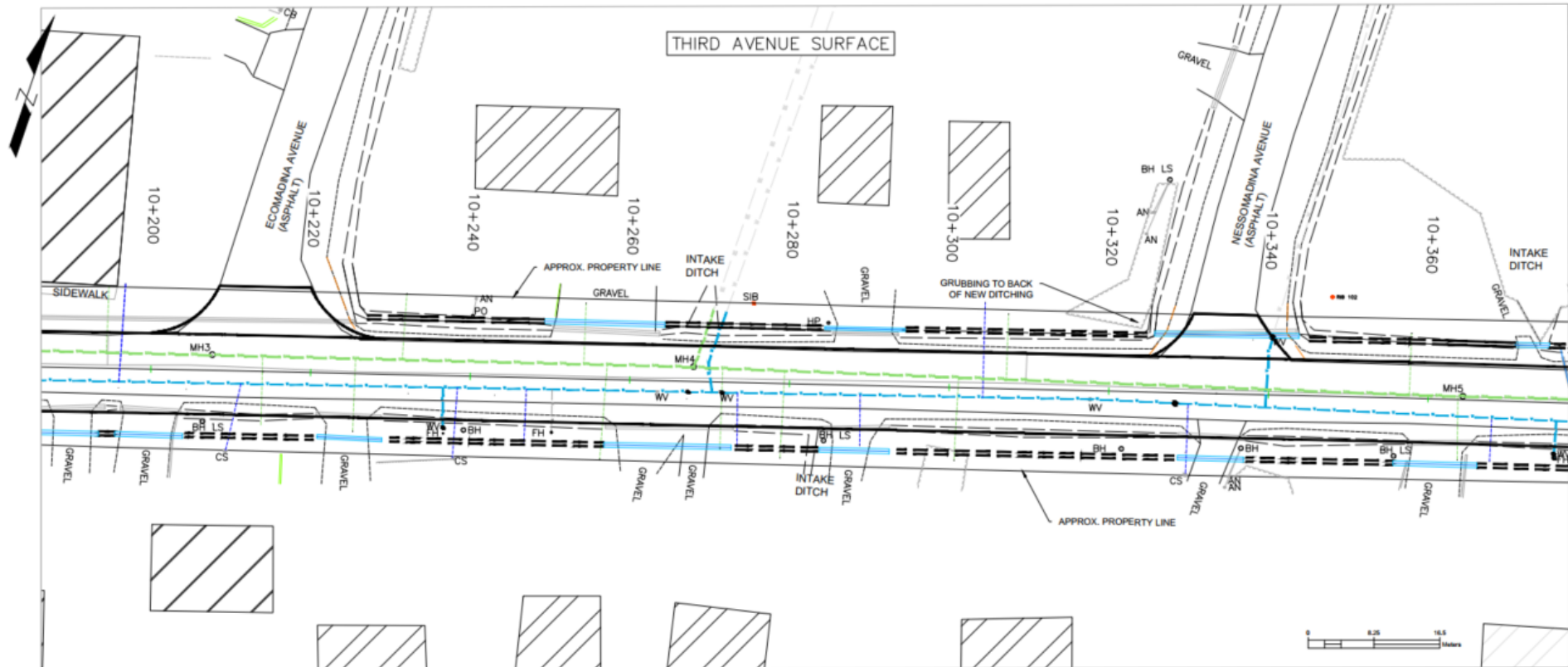


The Replacement of the Existing Sanitary main along Third Avenue



Expanding the Road structure width to incorporate walking path on the south side of Third Avenue

# Design Plans

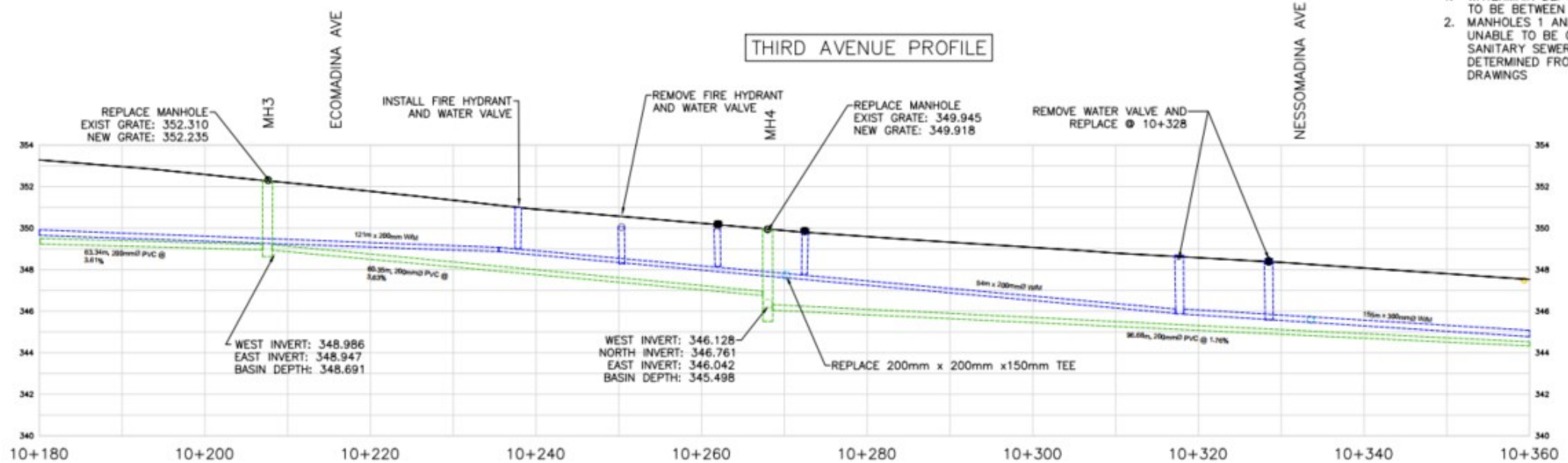


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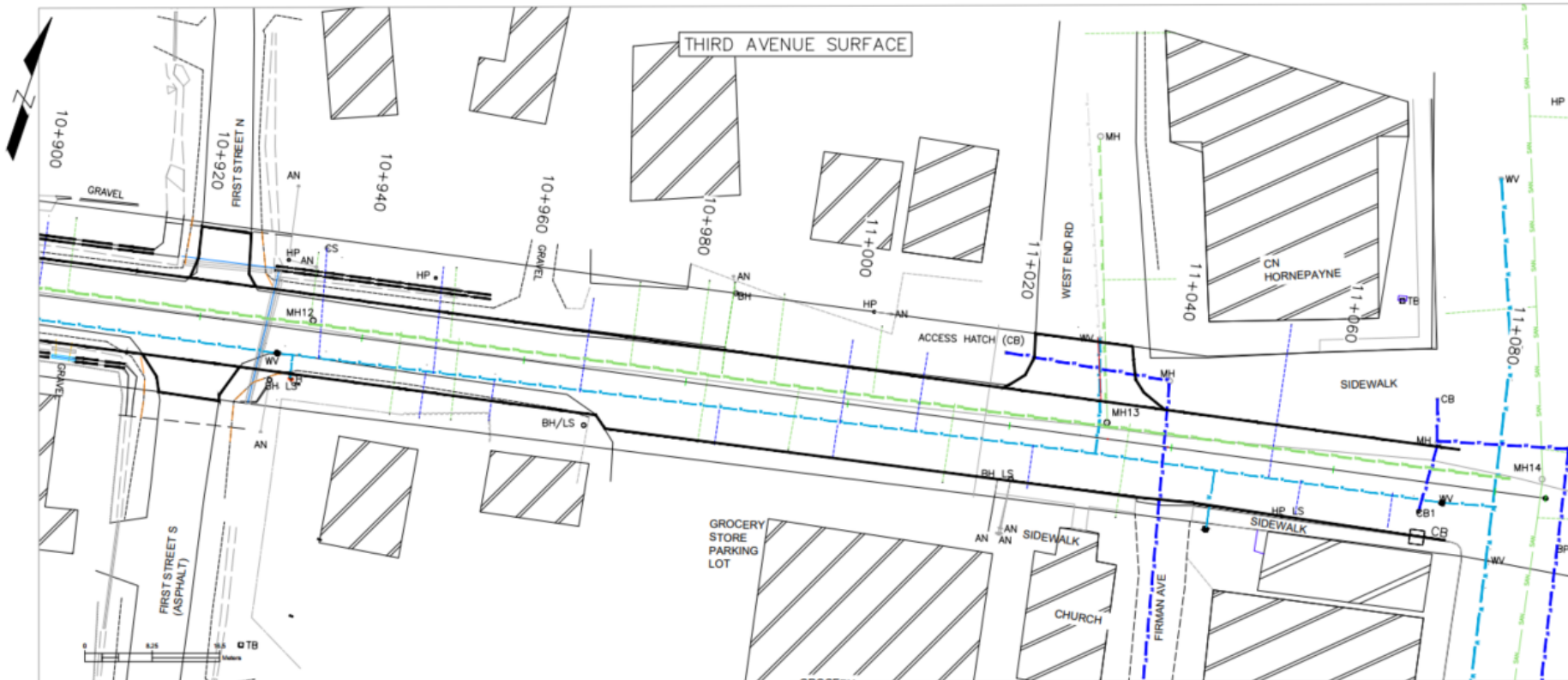
# Design Plans

- NOTES
1. WATERMAIN DEPTH ASSUMED TO BE BETWEEN 2.5m-3.5m
  2. MANHOLES 1 AND 2 WERE UNABLE TO BE OPENED, SANITARY SEWER LOCATION DETERMINED FROM HISTORICAL DRAWINGS





# Design Plans

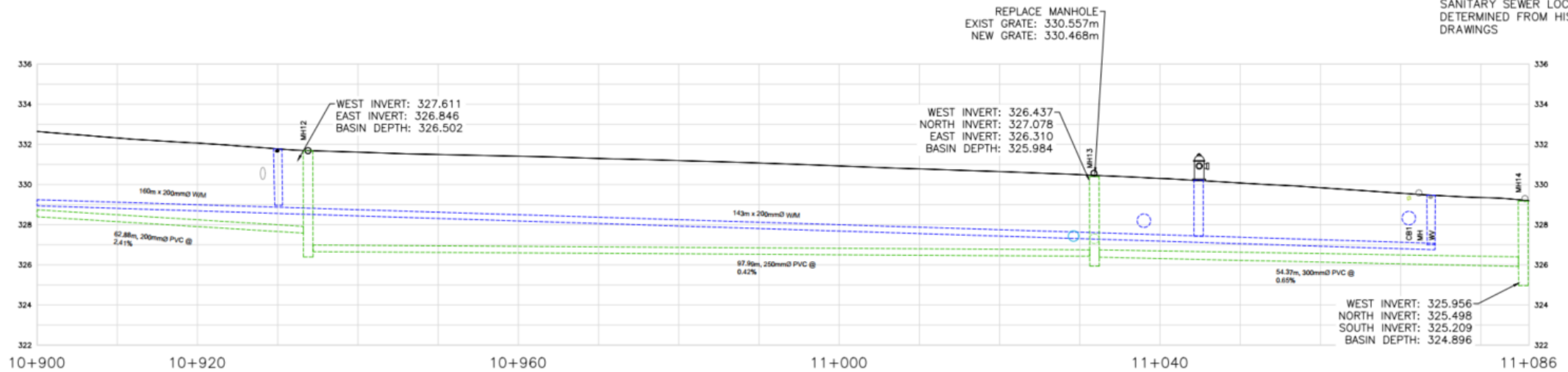


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# Design Plans

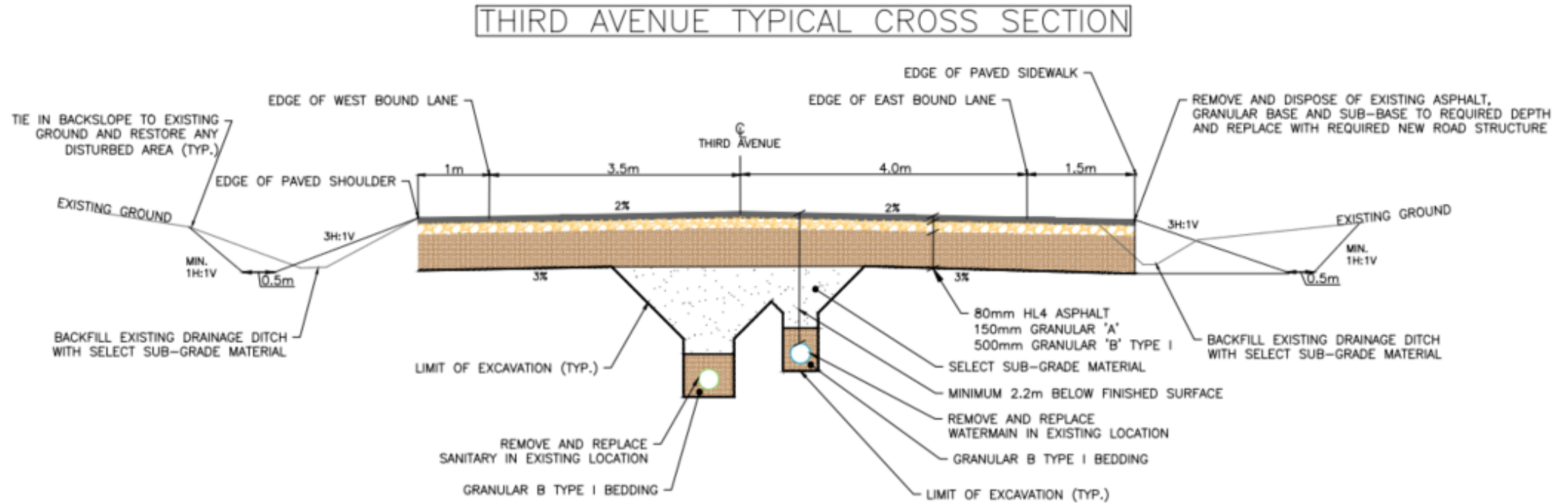
## THIRD AVENUE PROFILE



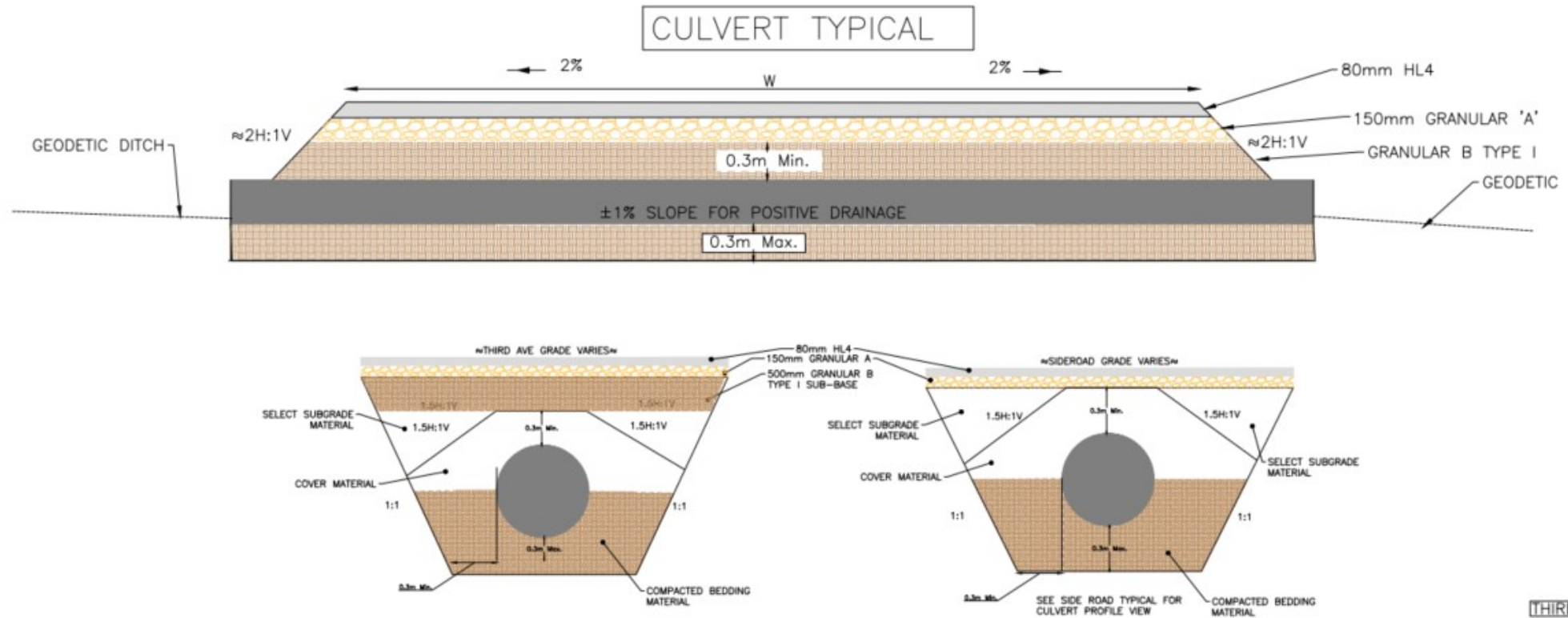
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# Design Plans



# Design Plans





# Thank You For Your Attendance

Please take time to fill  
out the question and  
comment sheets  
provided

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