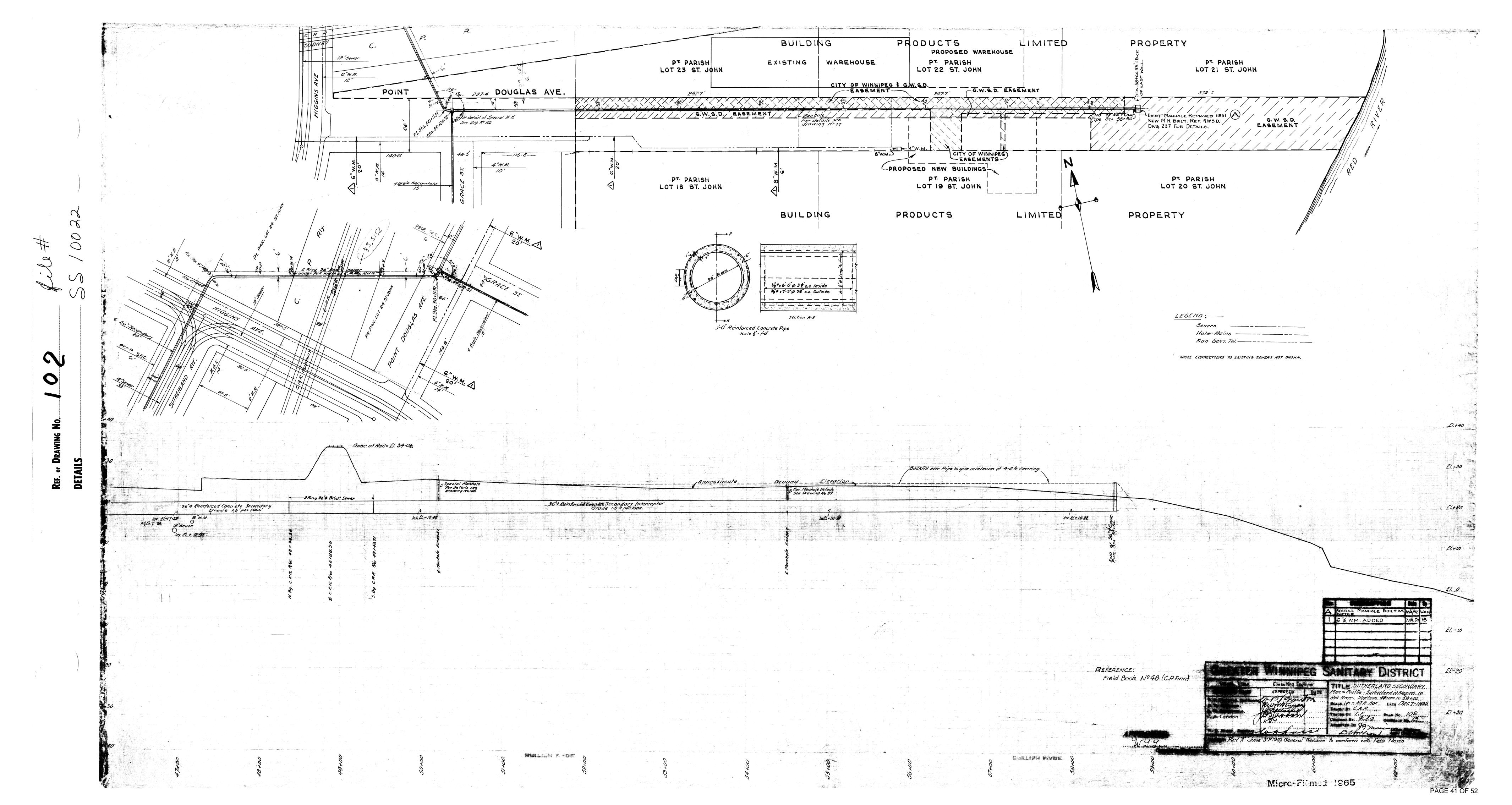
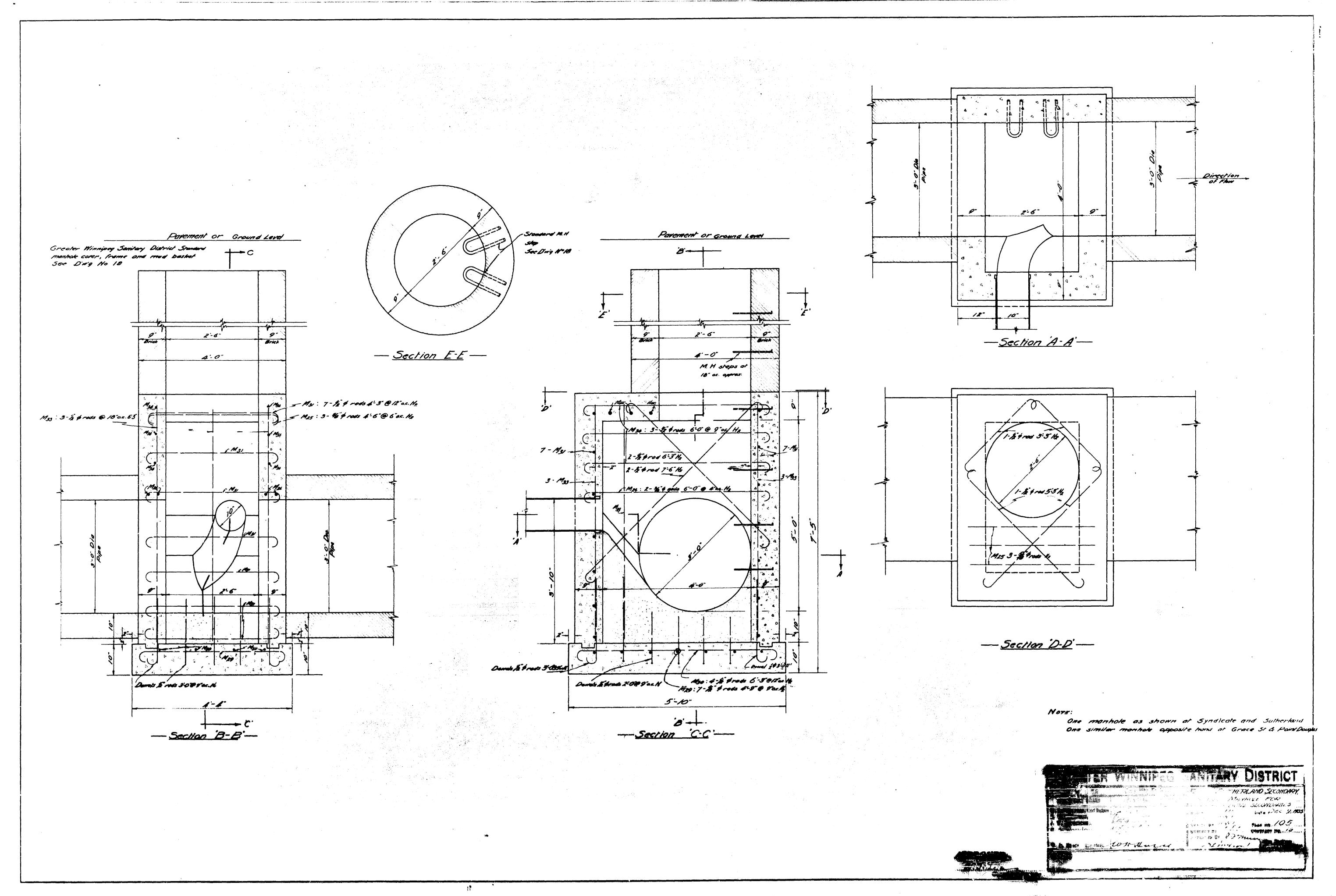
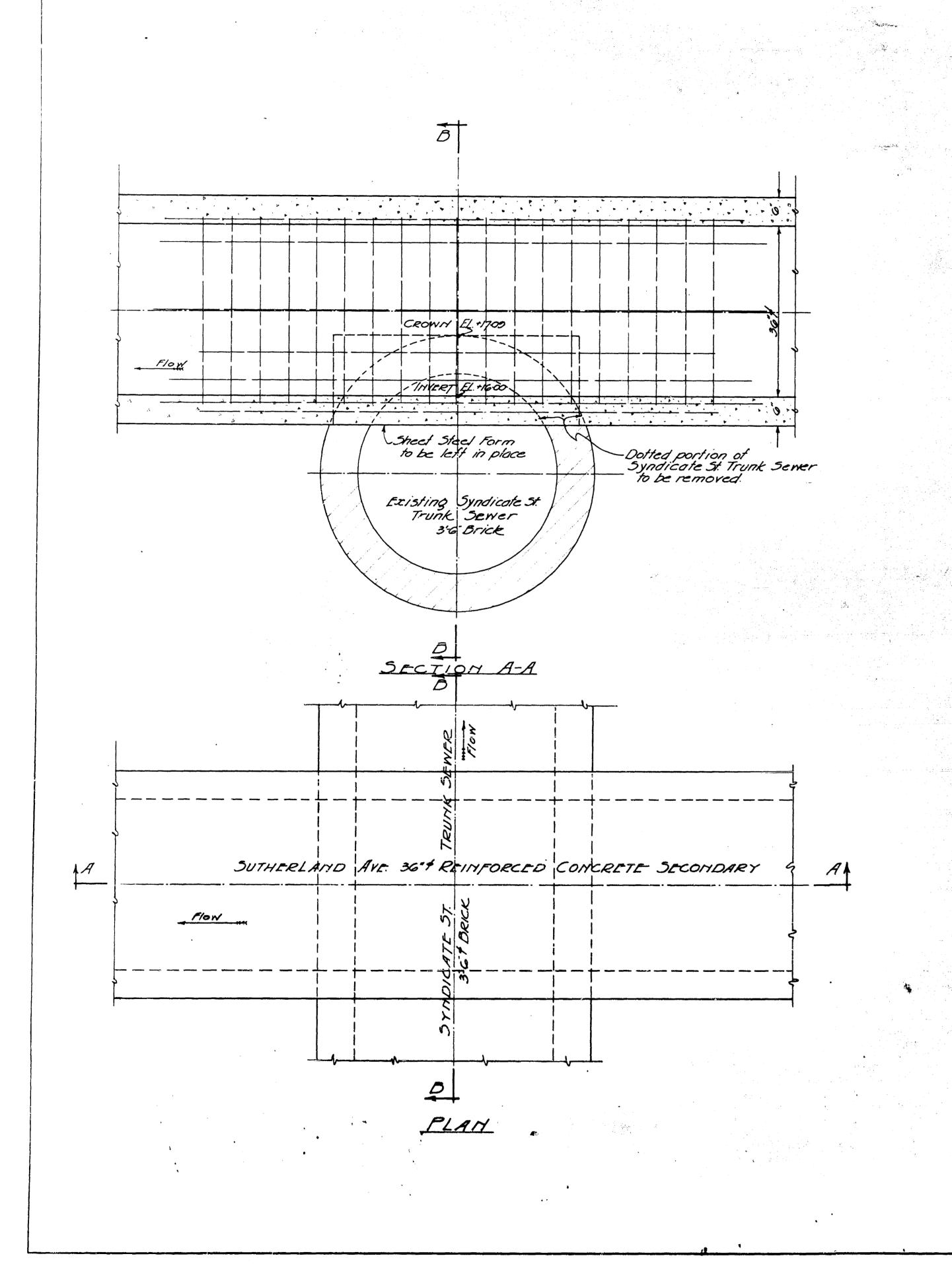


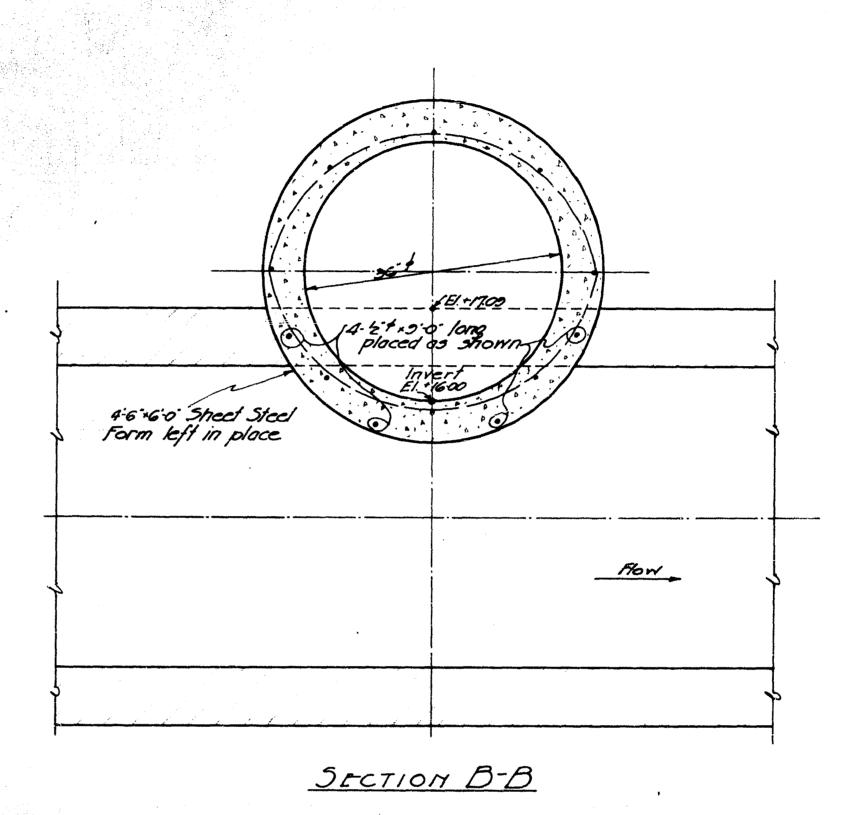
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HIGGINS





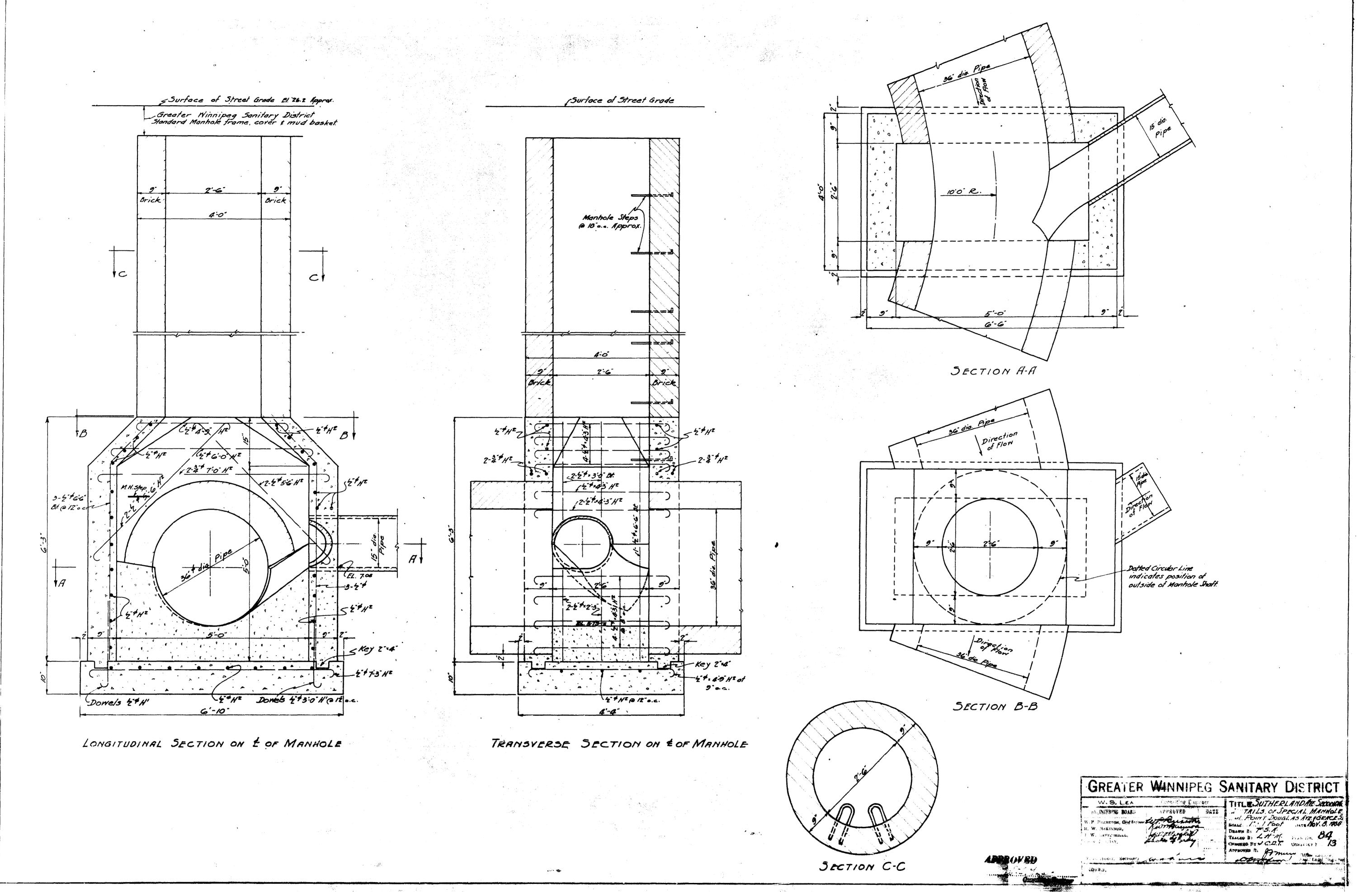


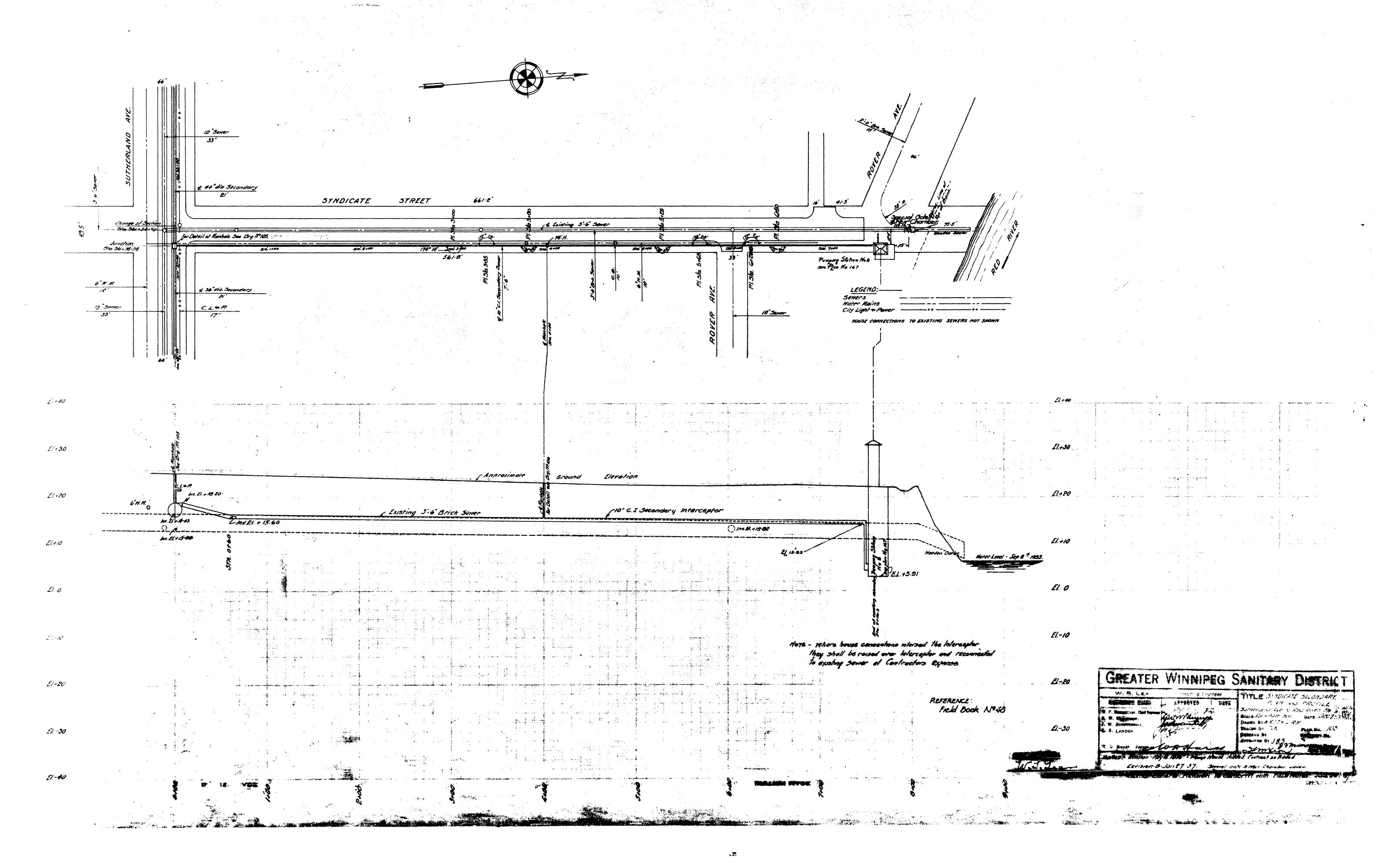


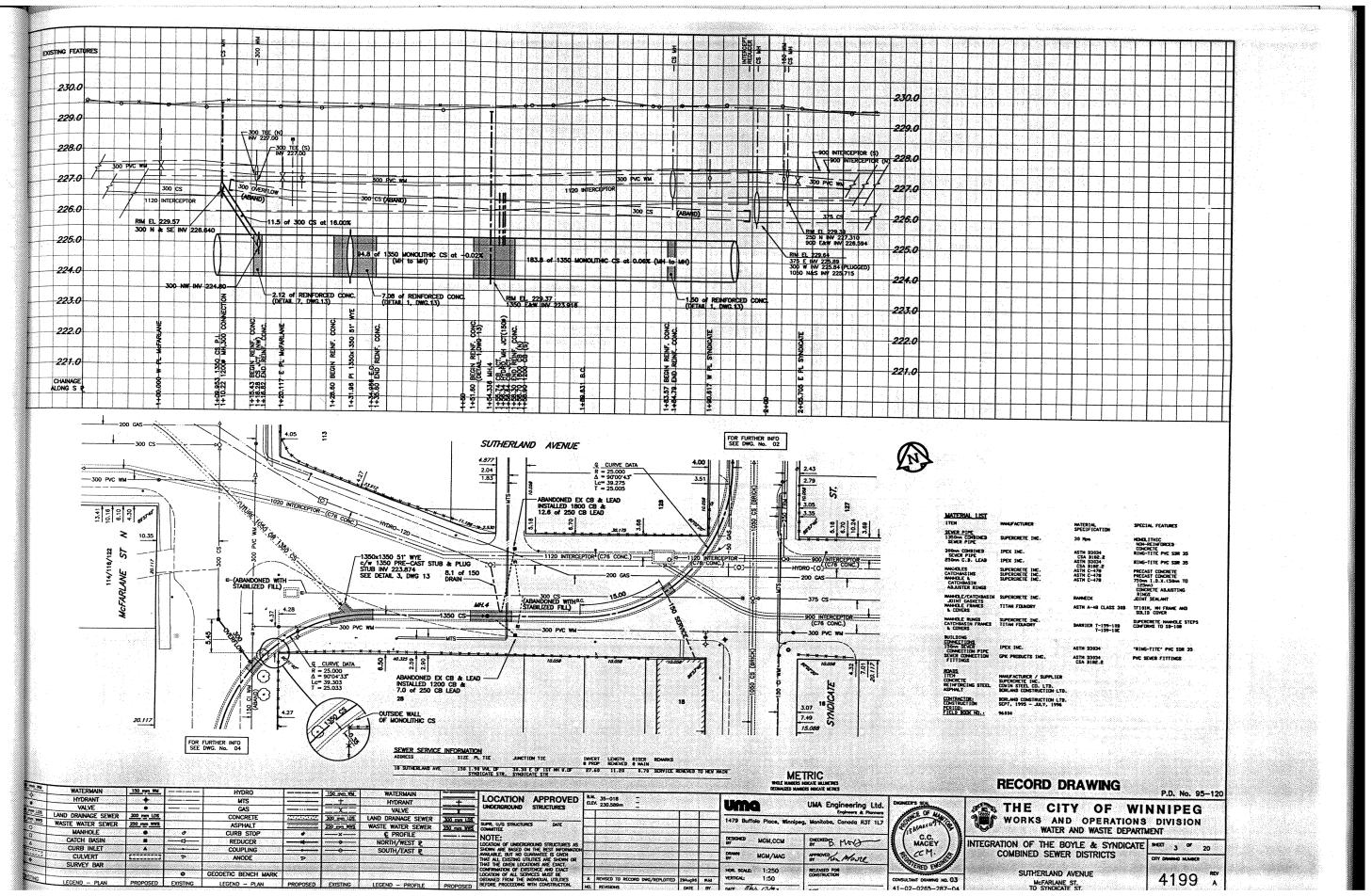
Reinforcing shown but not called for on this drawing, is typical for this Secondary Sewer.

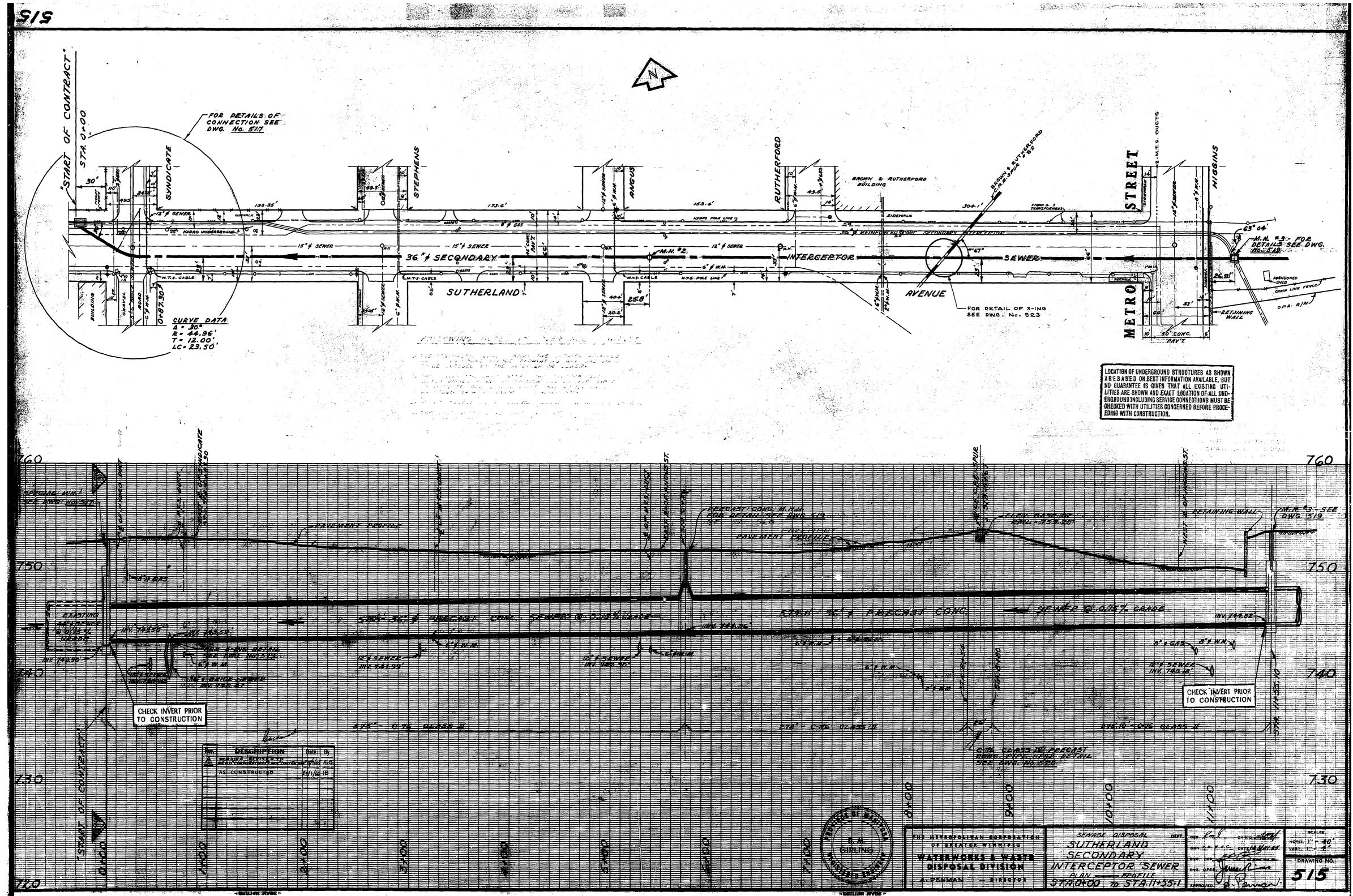
GREATER WINNIPEG SANITARY DISTRICT	
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P. D. Room, Boundary Con Acces	APPROVED BY CALL CONTROL OF THE BEGIN

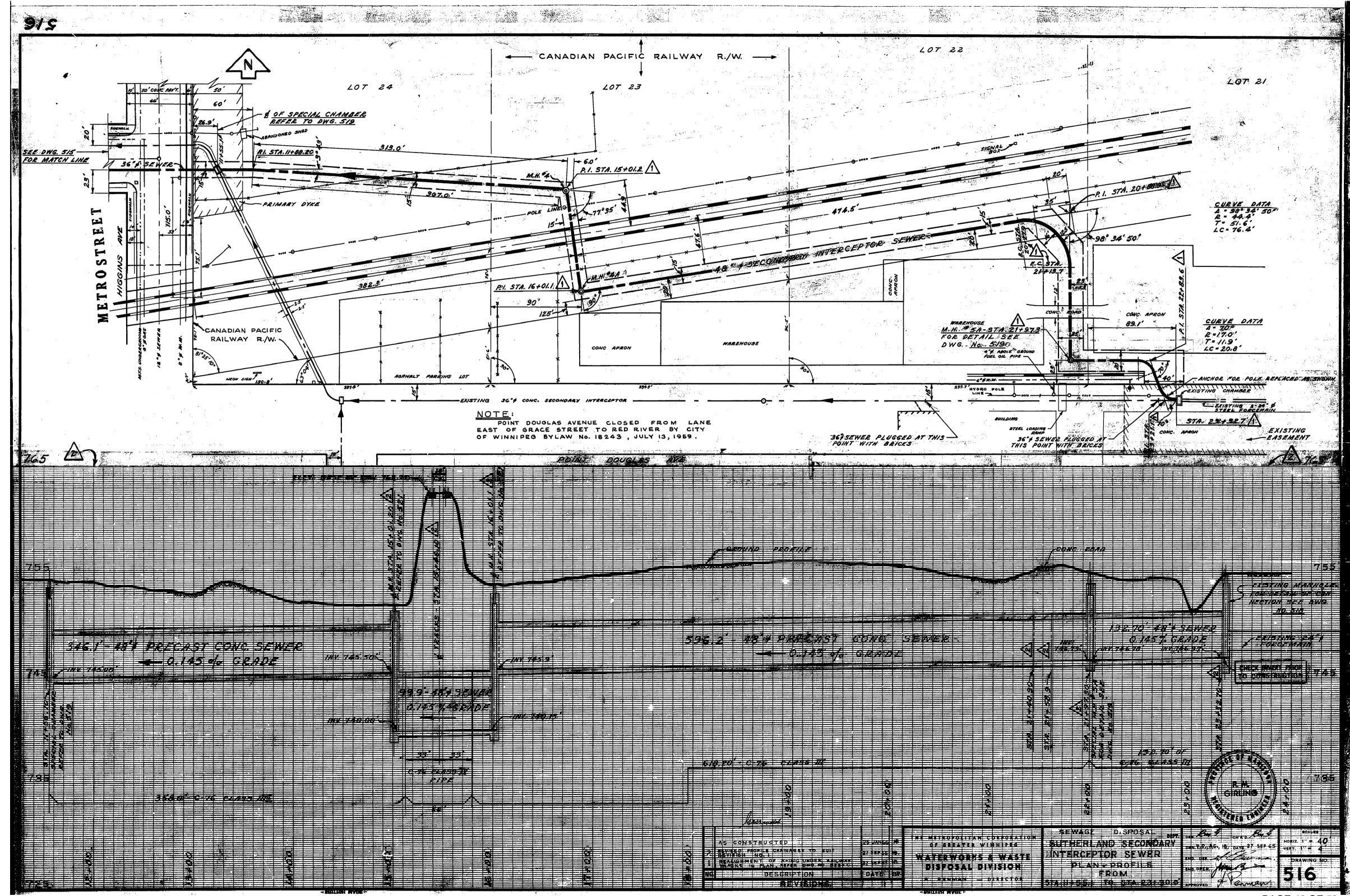
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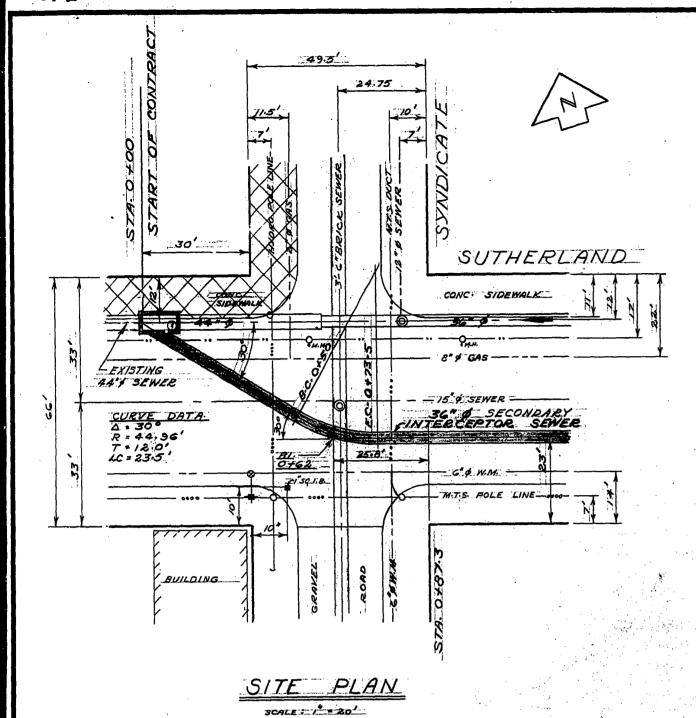






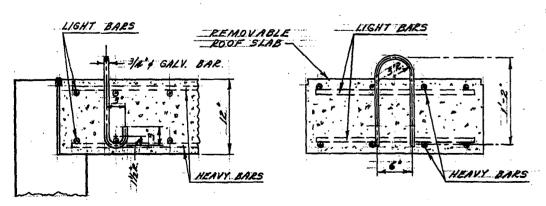






NOTES

- 1. MANHOLE WALLS AND ROOF TO BE CONSTRUCTED WHILE EXISTING SEWER IN OPERATION.
- 2. SHUT DOWN OF EXISTING 44° | SEWER AND FINAL BREAKING OUT OF 44° | PIPE TO BE ONE OF THE LAST CONSTRUCTION ITEMS TO BE COMPLETED.
- 3. DURATION OF SHUT DOWN SHALL BE KEPT TO A VERY MINIMUM.
- 4 SHUT DOWN OF EXISTING SEWER AND CONNECTION TO BE CO-ORDINATED WITH CONNECTION AT STA. 11+55.1 AND CONNECTION OF EXISTING MANHOLE ON POINT DOUGLAS AVE.
- 5. ALL CONCRETE TO HAVE COMPRESSIVE STRENGTHS AND SLUMPS AS OUTLINED FOR STRUCTURES IN THE SPECIFICATIONS.
- 6. MINIMUM COVER ON REINFORCING BARS TO BE 2" FROM OUTSIDE WALL WHERE FORMED AND 3" WHERE CONCRETE IS POURED AGAINST EARTH FACE.
- 7. No. 6 DOWELS, EACH FACE AT ALL CONSTRUCTION JOINTS.



CROSS - SECTION

LONG. SECTION

DETAIL OF LIFTING LUG

SECTION 'C-C"

