

APPENDIX F

Built Environment Records

TABLE OF CONTENTS

APPENDIX F: BUILT ENVIRONMENT RECORDS

Photographs

Underground Utility Drawings

PHOTOGRAPHS

The photographs presented were taken May 2019 (those with no leaves) and July 2019.



M1-Pickering Dyke Tie-in at Brock Rd



M2-Pickering Dyke Approximately 50 m East of Brock Rd



M3-Pickering Dyke 100 m to 200 m East of Brock Rd



M4-Pickering Dyke 250 m East of Brock Rd Close to Private Properties and Creek



M5-Pickering Dyke Wet Slope Approximately 250 m East of Brock Rd



M6-Wet Slope Rip Rap Buttress - Pickering Dyke Wet Slope Approximately 220 m East of Brock Rd



M7 - Pickering Dyke Dry Side Toe Near Private Properties – 250 m from Brock Rd



M8 - Pickering Dyke at End of Walking Trail – Trail on Dyke Crest Typical from 400 m to 750 m East of Brock Rd



M9 – Pickering Dyke Overgrown Vegetation on Crest from 1 k East of Brock Rd to End of the Dyke at Kingston Rd



M10 - Pickering Dyke Crest in Spring (no Leaves) Areas Near Kingston Rd



M11 - Wet Side Toe Pickering Dyke Near Kingston Rd. Trail Runs Along Dyke Toe



M12 – Trans Canada Trail Along Toe of Pickering Dyke Near Kingston Rd



M13 – Trails Near Tie-in of Pickering Dyke at Kingston Rd



M14 – Kingston Rd W at Tie-in of Pickering Dyke



M15 – Church St S at Ajax Dyke Tie-in



M16 – Ajax Dyke Tie-in at Church St S – Trans Canada Trail on Dyke Crest



M17 - Ajax Dyke with Trail on Crest Up to 140 m West of Church St S



M18 – Ajax Dyke Without Trail on Crest, Beyond 140 m from Church St S



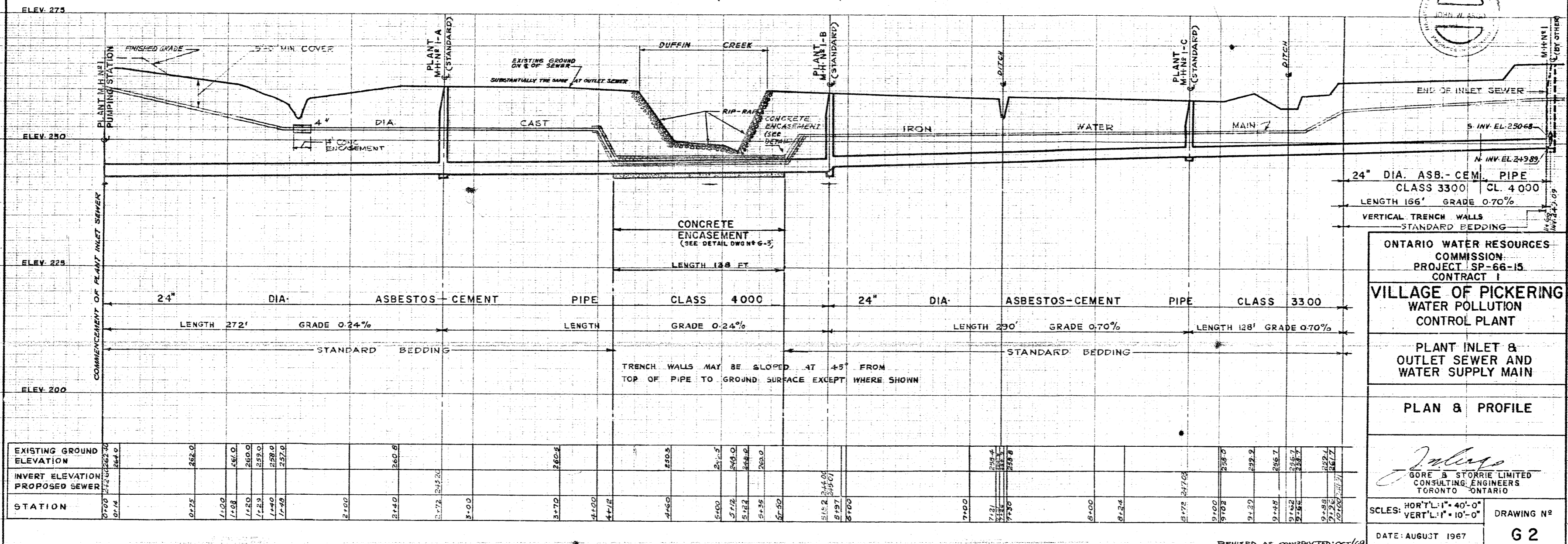
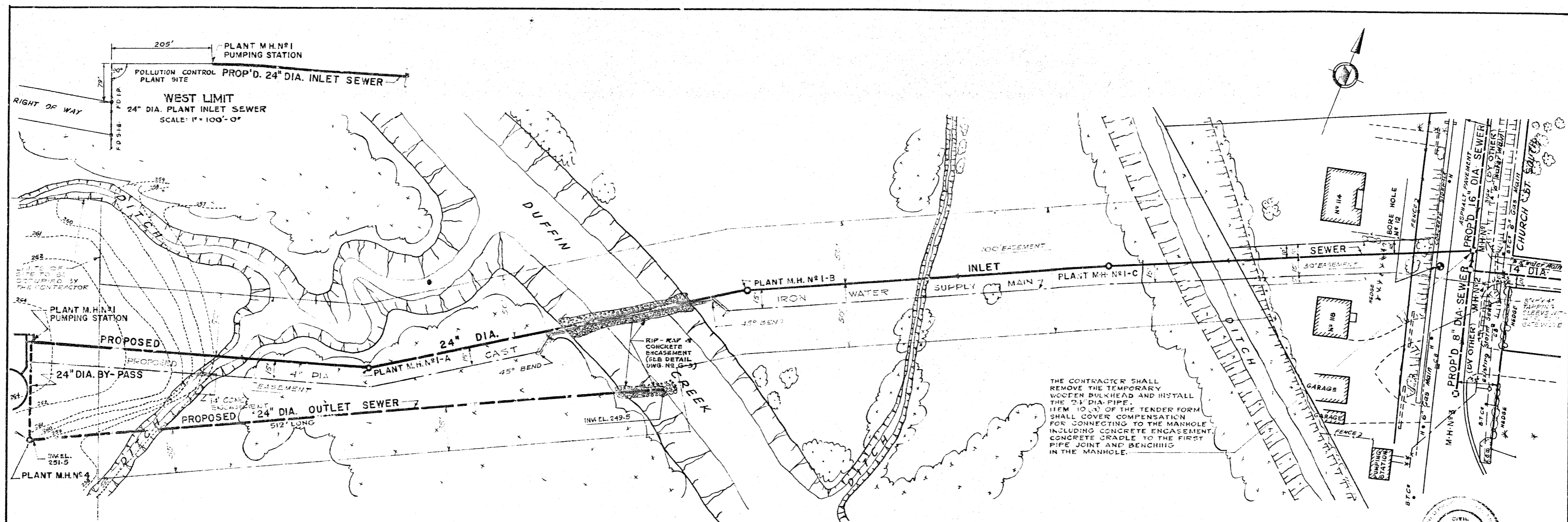
M19 - Ajax Dyke North of Trans Canada Trail Overgrown Vegetation



M20- Ajax Dyke Tie-in at Condo Building at 92 Church St S

UNDERGROUND UTILITY DRAWINGS

AJX - 0071



ONTARIO WATER RESOURCES COMMISSION
 PROJECT SP-66-15
 CONTRACT
VILLAGE OF PICKERING WATER POLLUTION CONTROL PLANT
 PLANT INLET & OUTLET SEWER AND WATER SUPPLY MAIN
PLAN & PROFILE

J. J. Gore & Son
 GORE & STORIE LIMITED
 CONSULTING ENGINEERS
 TORONTO, ONTARIO

SCALES: HORIZ'L: 1" = 40'-0"
 VERT'L: 1" = 10'-0"

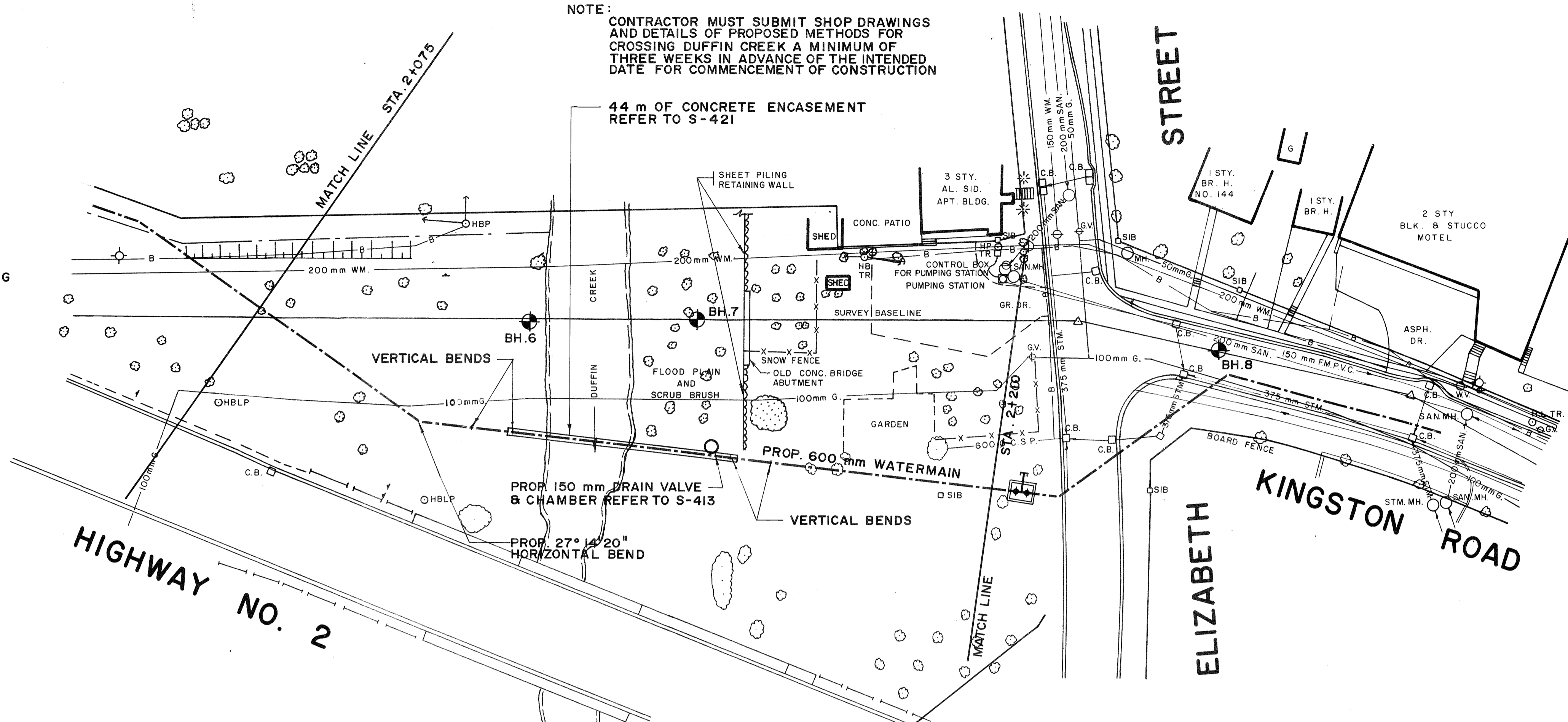
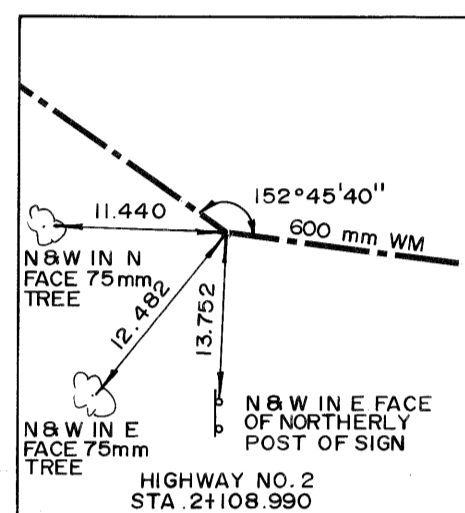
DATE: AUGUST 1967
 DRAWING NO. **G 2**

REVISED AS CONSTRUCTED: OCT/69
 FILE: N° 410-1-D-8329

NOTE:
CONTRACTOR MUST SUBMIT SHOP DRAWINGS
AND DETAILS OF PROPOSED METHODS FOR
CROSSING DUFFIN CREEK A MINIMUM OF
THREE WEEKS IN ADVANCE OF THE INTENDED
DATE FOR COMMENCEMENT OF CONSTRUCTION

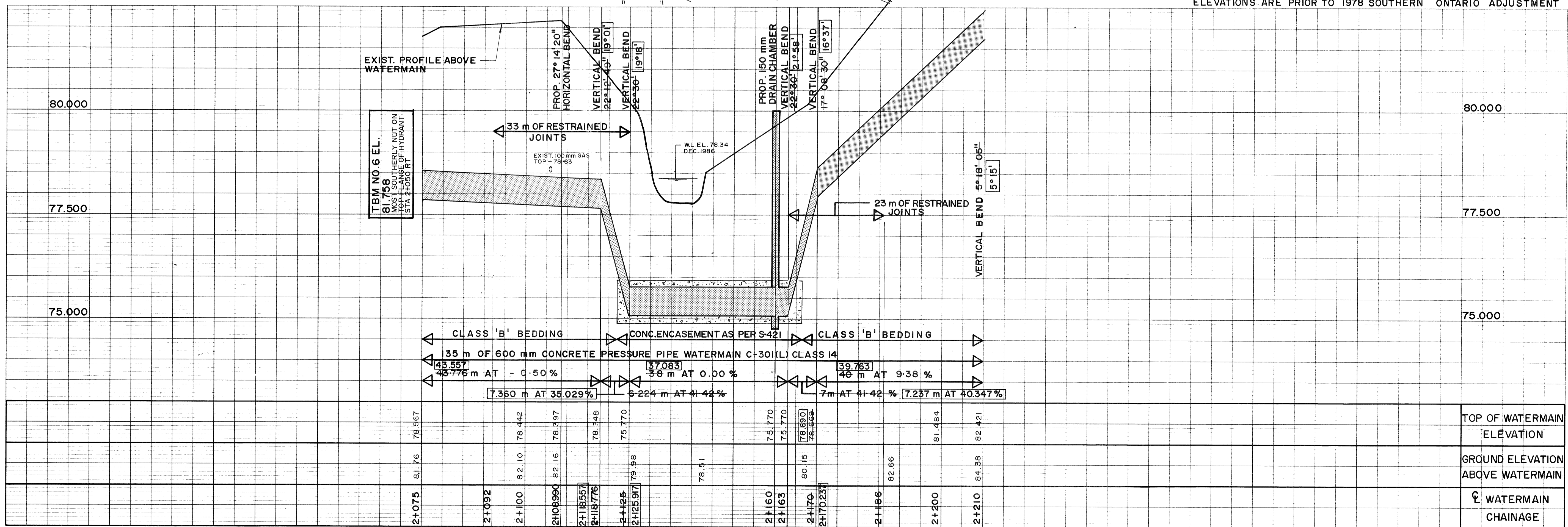
44 m OF CONCRETE ENCASEMENT
REFER TO S-421

REFER TO DRAWING
NO. W6976-3



REFER TO DRAWING
NO. W6976-5

ELEVATIONS ARE PRIOR TO 1978 SOUTHERN ONTARIO ADJUSTMENT



ALL DIMENSIONS IN METRES UNLESS OTHERWISE NOTED

CONTRACTOR TO BE RESPONSIBLE FOR LOCATION OF ALL EXISTING U/G & OVERHEAD UTILITIES. VARIOUS UTILITIES CONCERNED TO BE GIVEN REQUIRED ADVANCE NOTICE PRIOR TO ANY DIGGING. FOR STAKE OUT THE REGION ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE LOCATION OF EXISTING UTILITIES AS INDICATED ON THIS DRAWING.



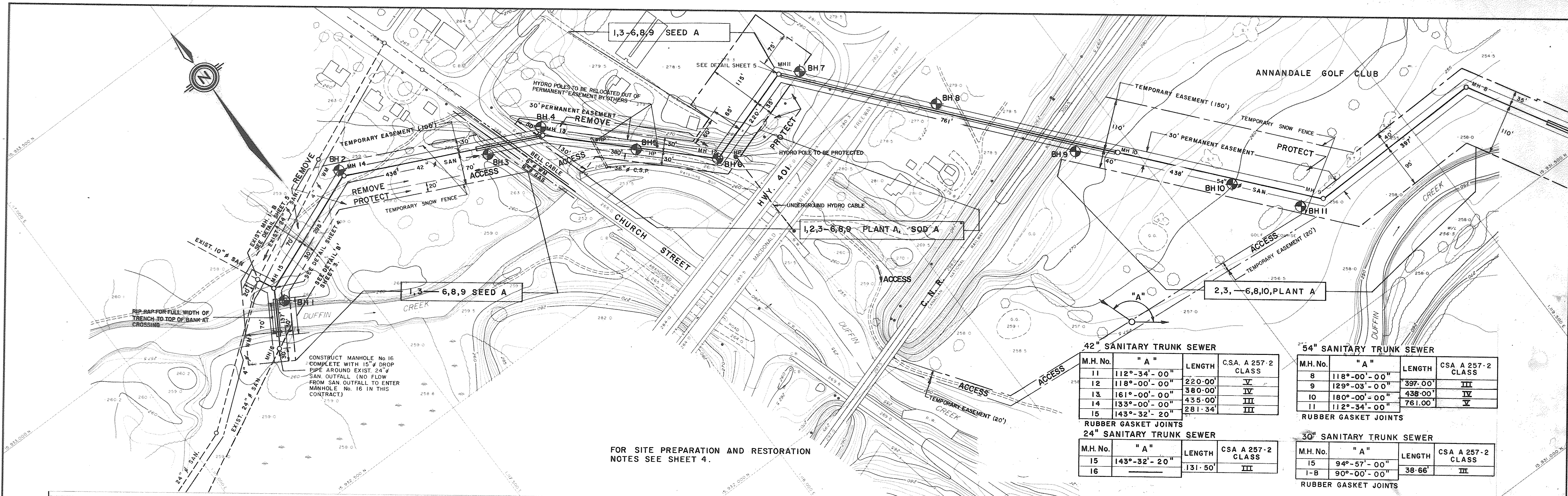
NO.	DATE	NAME	REVISIONS
89 12 11	K.G.T.	AS CONSTRUCTED	

DRAWN S. VEILLEUX P.E. GIBBENS DATE 1986.09
DESIGN R.M. PATTENDEN DATE 1986.09
CHECKED J.H. TSAI DATE 1986.12
APPROVED R.B. BAKER DATE 1986.12

SCALE HORIZ. 1:500
VERT. 1:50
SURVEY DATA DATE SEPT. 1986
52-6976

THE REGIONAL MUNICIPALITY OF DURHAM
WORKS DEPARTMENT
WHITBY ONTARIO
HIGHWAY NO. 2
FROM 230 m EAST OF NOTION ROAD TO ELIZABETH STREET
RD. NO. LOT NO. CON. TWP. AREA MUN. AJAX

CONTRACT NO. **D87-14**
DRAWING NO. **W 6976-4**
SHEET 7 OF 21



FOR SITE PREPARATION AND RESTORATION NOTES SEE SHEET 4.

42" SANITARY TRUNK SEWER

M.H. No.	"A"	LENGTH	CSA A 257-2 CLASS
11	112°-34'-00"	220.00'	V
12	118°-00'-00"	380.00'	IV
13	161°-00'-00"	435.00'	III
14	133°-00'-00"	281.34'	III
15	143°-32'-20"		

RUBBER GASKET JOINTS

54" SANITARY TRUNK SEWER

M.H. No.	"A"	LENGTH	CSA A 257-2 CLASS
8	118°-00'-00"	397.00'	III
9	129°-03'-00"	438.00'	IV
10	180°-00'-00"	761.00'	V
11	112°-34'-00"		

RUBBER GASKET JOINTS

24" SANITARY TRUNK SEWER

M.H. No.	"A"	LENGTH	CSA A 257-2 CLASS
15	143°-32'-20"	131.50'	III
16			

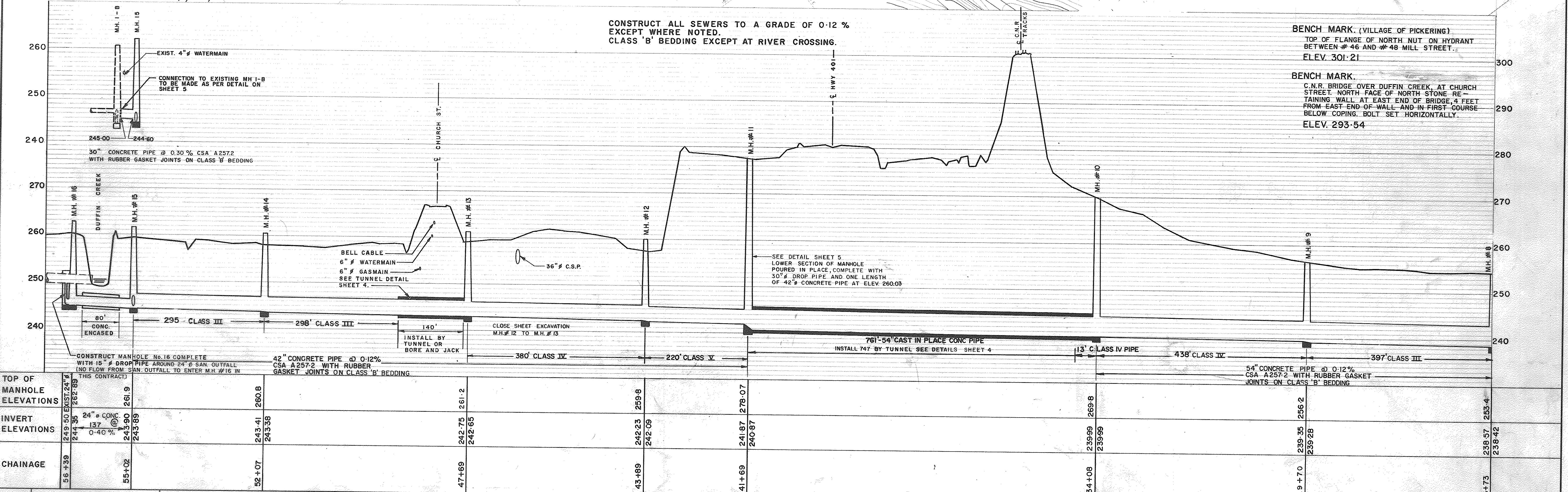
RUBBER GASKET JOINTS

30" SANITARY TRUNK SEWER

M.H. No.	"A"	LENGTH	CSA A 257-2 CLASS
15	94°-57'-00"	38.66'	III
1-B	90°-00'-00"		

RUBBER GASKET JOINTS

CONSTRUCT ALL SEWERS TO A GRADE OF 0.12% EXCEPT WHERE NOTED CLASS 'B' BEDDING EXCEPT AT RIVER CROSSING.

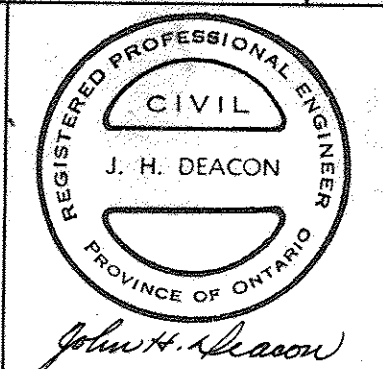


BENCH MARK (VILLAGE OF PICKERING)
TOP OF FLANGE OF NORTH NUT ON HYDRANT BETWEEN # 46 AND # 48 MILL STREET. ELEV. 301.21

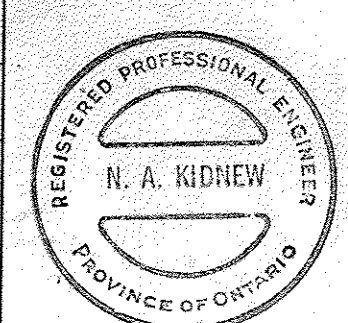
BENCH MARK
C.N.R. BRIDGE OVER DUFFIN CREEK, AT CHURCH STREET. NORTH FACE OF NORTH STONE RETAINING WALL AT EAST END OF BRIDGE. 4 FEET FROM EAST END OF WALL AND IN FIRST COURSE BELOW COPING. BOLT SET HORIZONTALLY. ELEV. 293.54

DATE	REVISIONS
SEPT 78	AS BUILT

Topographical maps produced by KENTING EARTH SCIENCES LIMITED, OTTAWA - TORONTO, from Aerial Photographs Dated APRIL, 1974.
Geodetic Datum (1927 North American)
Contour interval: 5' (with 2.5' machine interpolations)
Transverse Mercator Projection 3rd Zone
ONTARIO CO-ORDINATE SYSTEM Zone 10
Central Meridian 79°30' W = 1,000,000.



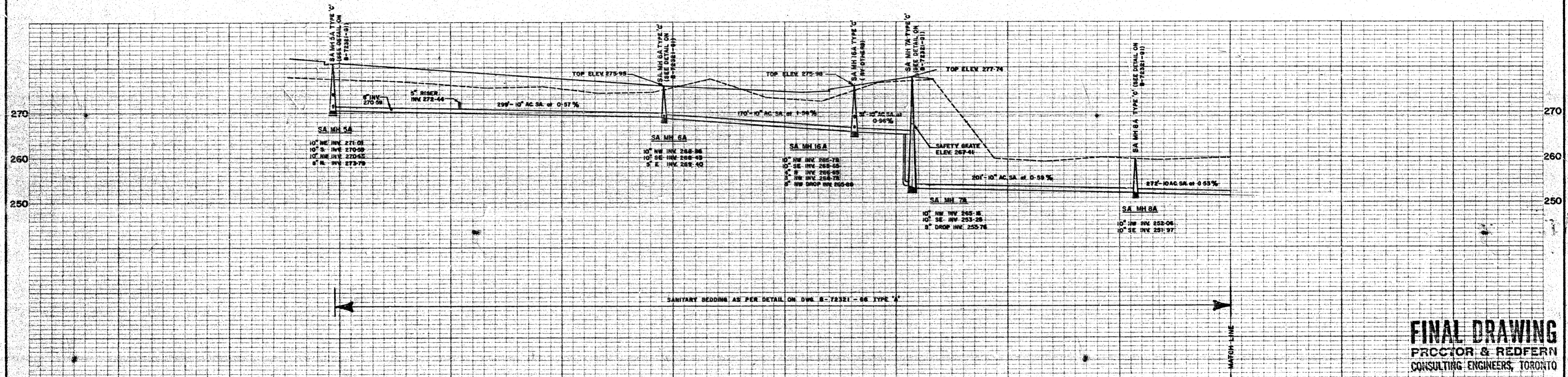
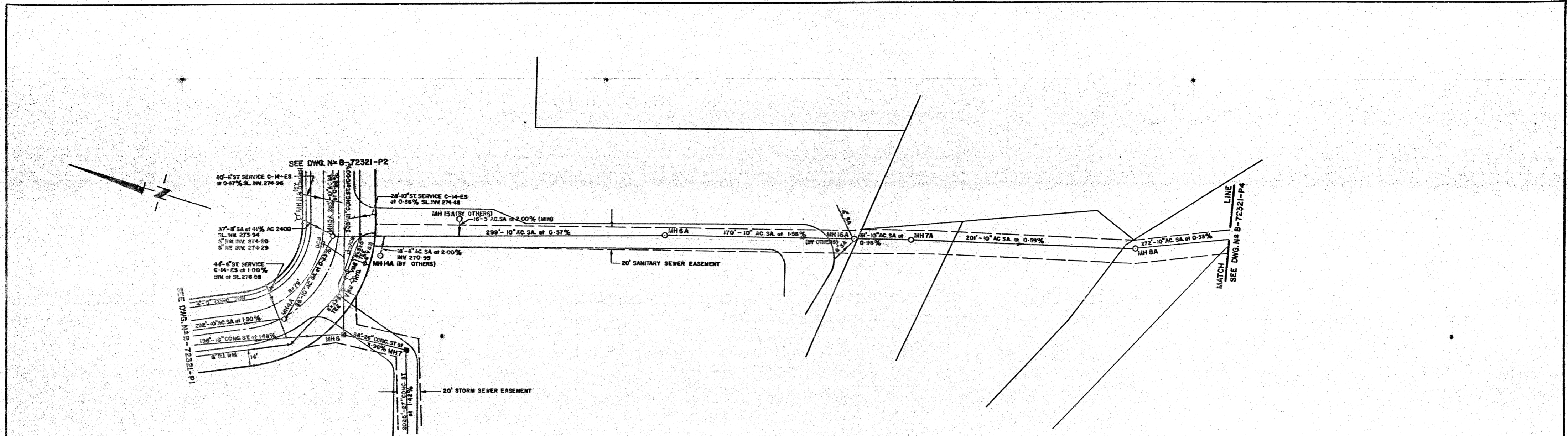
MINISTRY OF THE ENVIRONMENT
YORK/DURHAM PROVINCIAL SEWAGE WORKS PROJECT NO. I-0106-85
PICKERING VILLAGE SEWER
FROM DUFFIN CREEK W.P.C.P. No 1 TO BAYLY STREET PUMPING STATION, AJAX
CONTRACT 57



CS
COLE, SHERMAN & ASSOC. LIMITED
TORONTO, ONTARIO

Scale Horiz. 1" = 100'
Vert. 1" = 10'
Draw K.B.R. Check R.J.T.
Date APRIL 1977
Drawing number SHEET 2

AJX-2046



Ground	277.4	277.0	276.0	275.0	274.2	273.5	272.8	272.0	271.5	270.8	270.0	269.5	269.0	268.4	268.0	267.6	267.4	267.0	266.8	266.8	Chainage
Invert																					
Chainage	0+00	+50	1+00	+50	2+00	+50	3+00	+50	4+00	+50	5+00	+50	6+00	+50	7+00	+50	8+00				

Notes: (a) ALL ASBESTOS CEMENT PIPE, EQUAL TO A.S.T.M. SPECIFICATION C-120-477, CLASS 2000 UNLESS OTHERWISE NOTED. (b) ALL CONCRETE PIPE 15" DIA. AND SMALLER, EQUAL TO C.S.A. SPECIFICATION A.257-1 UNLESS OTHERWISE NOTED. (c) ALL CONCRETE PIPE 18" DIA. TO 24" DIA., EQUAL TO C.S.A. SPECIFICATION A.257-2 CLASS III UNLESS OTHERWISE NOTED. (d) ALL CONCRETE PIPE 27" AND LARGER, EQUAL TO C.S.A. SPECIFICATION A.257-2 CLASS II UNLESS OTHERWISE NOTED. (e) ALL VITRIFIED CLAY PIPE EQUAL TO C.S.A. SPECIFICATION A-90-1, 1969 E.S. UNLESS OTHERWISE NOTED. (f) ALL WATER SERVICES INSTALLED AT CENTRE OF LOT. SANITARY SERVICES ON LEFT OF WATER (FACING LOT) THE TWO SERVICES 2'-0" APART IN THE SAME TRENCH. NO STORM SERVICES.

REVISIONS: SEE DWG. NO. B-72321-P1

No.	Revision	Date	Initial
2	AS CONSTRUCTED	DEC/76	F.M.
1	12" CONTROL MHS 14A, 15A, 16A ADDED.	31/3/76	

REGIONAL MUNICIPALITY OF DURHAM
APPROVED: *[Signature]* DATE: Dec 1976
ENGINEERING SERVICES MGR.

TOWN OF AJAX
APPROVED: _____ DATE: _____
P. ENG. DATE

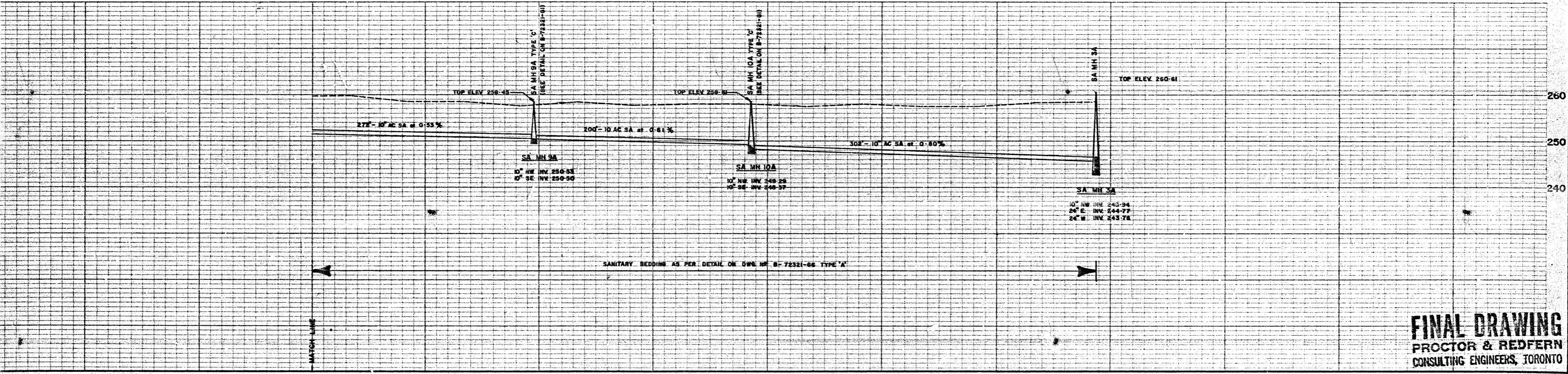
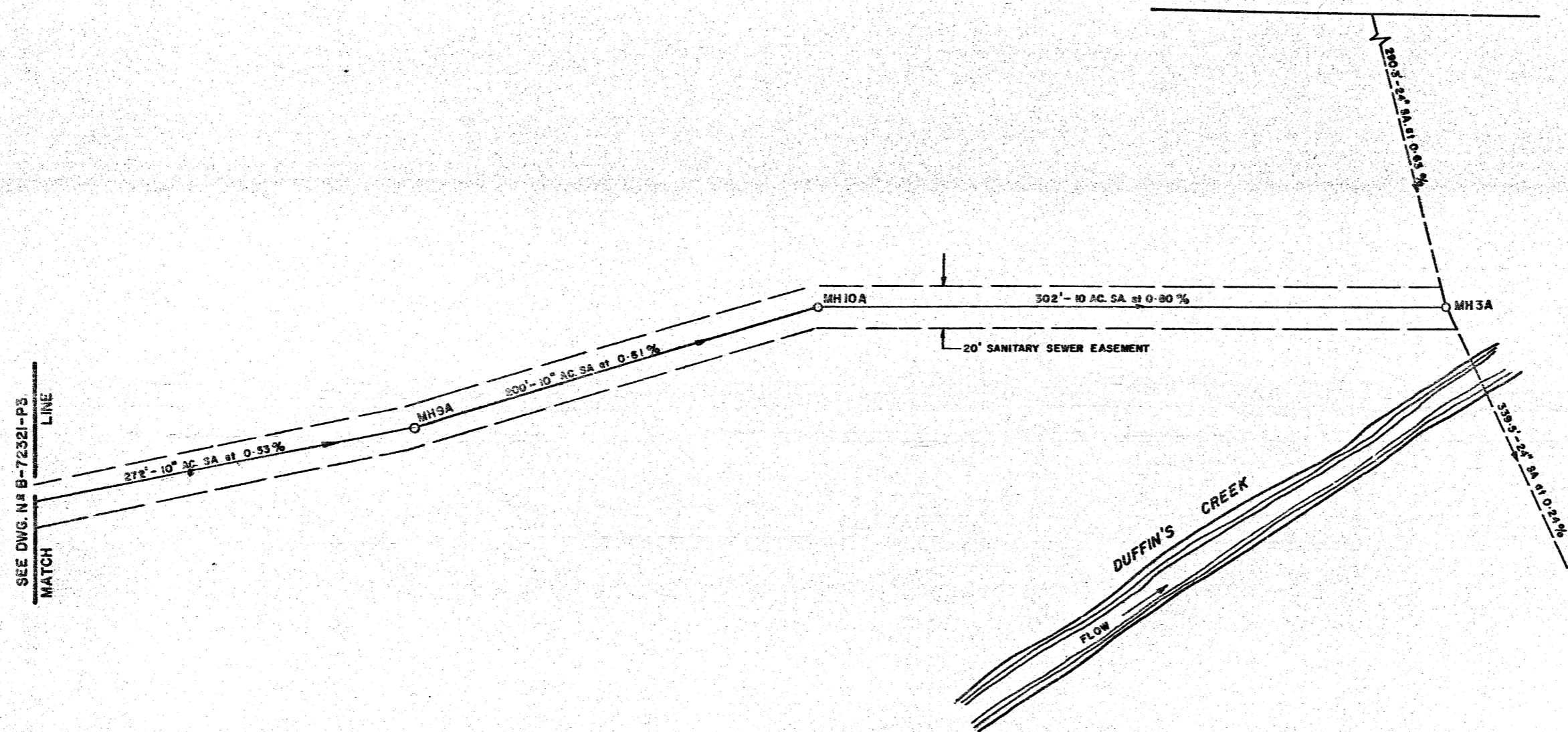
TOWN OF AJAX REGION OF DURHAM
SANITARY SEWER OUTFALL
FROM SOUTH OF LINCOLN STREET TO CHAINAGE 8+00
FOR JUSTINE HOLDINGS LTD.

R.P. NO 40R-2598

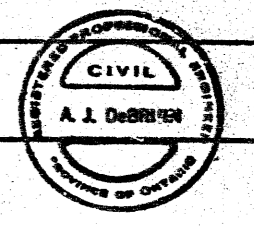
Proctor & Redfern Limited
Consulting Engineers
Toronto
Scale: Horizontal 1" = 40'-0", Vertical 1" = 10'-0"
Date: JULY 1975
Drawn By: C.F. K.F. Field Book: 8143, 10138
Drawing No.: B-72321-P3

AJX-2047

CHURCH STREET



FINAL DRAWING
 PROCTOR & REDFERN
 CONSULTING ENGINEERS, TORONTO



- (a) ALL ASBESTOS CEMENT PIPE, EQUAL TO A.S.T.M. SPECIFICATION C-428-67T CLASS 2400 UNLESS OTHERWISE NOTED.
- (b) ALL CONCRETE PIPE 18" DIA. AND SMALLER, EQUAL TO C.S.A. SPECIFICATION A.257-1 UNLESS OTHERWISE NOTED.
- (c) ALL CONCRETE PIPE 18" DIA. TO 24" DIA., EQUAL TO C.S.A. SPECIFICATION A.257-2 CLASS III UNLESS OTHERWISE NOTED.
- (d) ALL CONCRETE PIPE 27" AND LARGER, EQUAL TO C.S.A. SPECIFICATION A.257-2 CLASS II UNLESS OTHERWISE NOTED.

- (e) ALL VITRIFIED CLAY PIPE EQUAL TO C.S.A. SPECIFICATION A-60-1, 1969 E.S. UNLESS OTHERWISE NOTED.
 - (f) ALL WATER SERVICES INSTALLED AT CENTRE OF LOT. SANITARY SERVICES ON LEFT OF WATER (FACING LOT) THE TWO SERVICES 2'-0" APART IN THE SAME TRENCH.
- BENCH MARKS:
 SEE DWG. NR. B-72321-P1

REGIONAL MUNICIPALITY OF DURHAM			
APPROVED	<i>[Signature]</i>		
ENGINEERING SERVICES MGR.	DATE	Oct 10/76	
TOWN OF AJAX			
APPROVED	<i>[Signature]</i>		
TOWN ENGINEER	P. ENG.	DATE	
No.	Revision	Date	Initial
1	AS CONSTRUCTED.	DEC. 1976	F.M.

TOWN OF AJAX
 REGION OF DURHAM

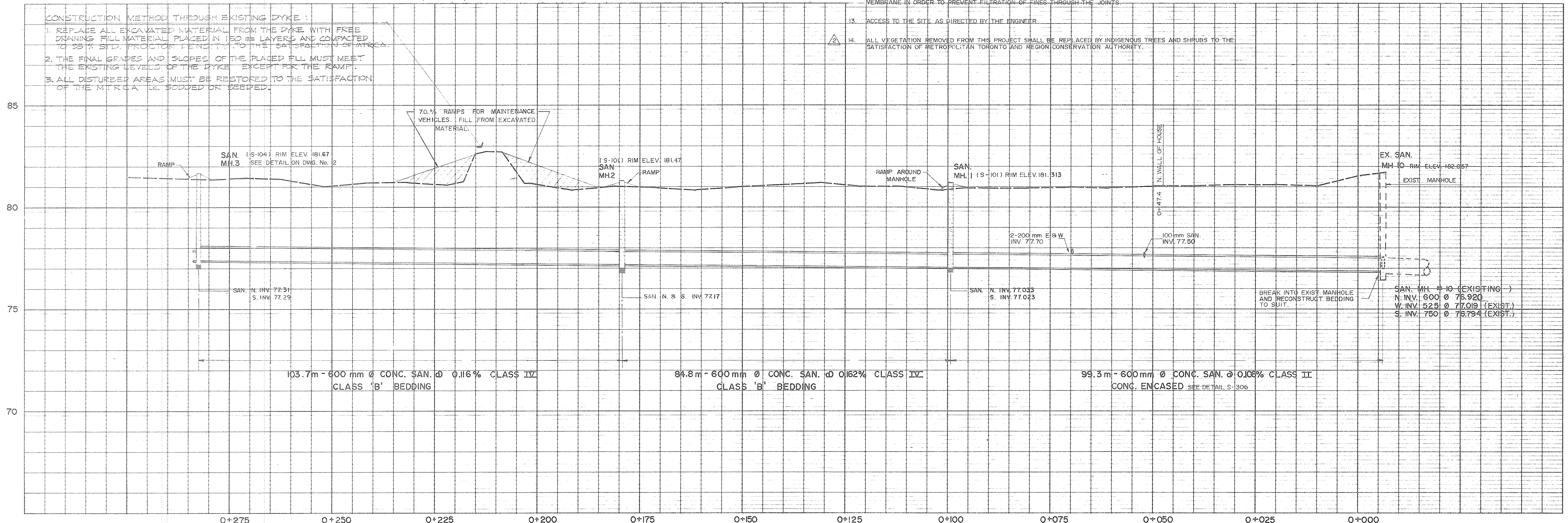
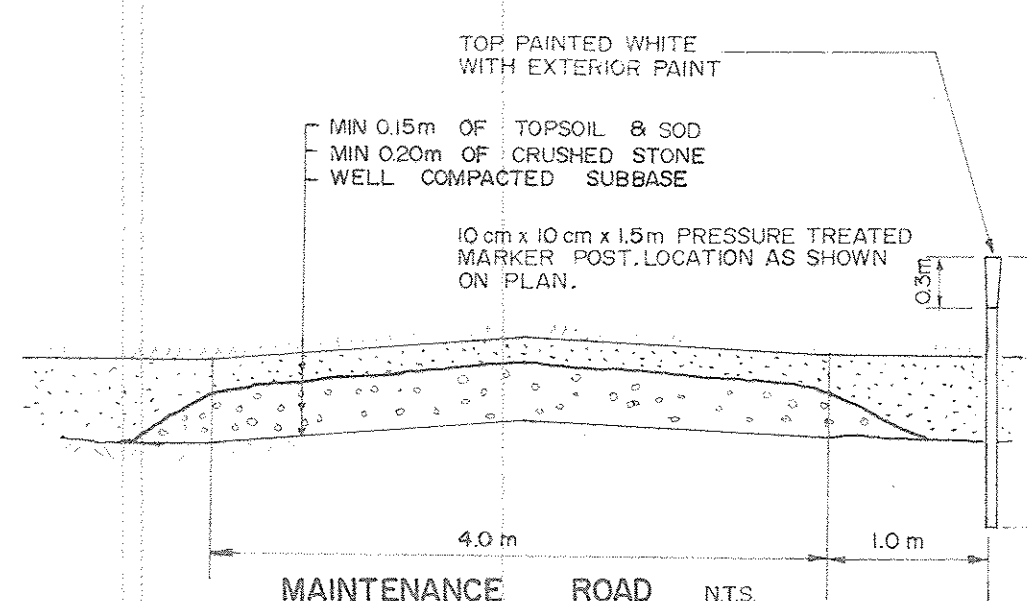
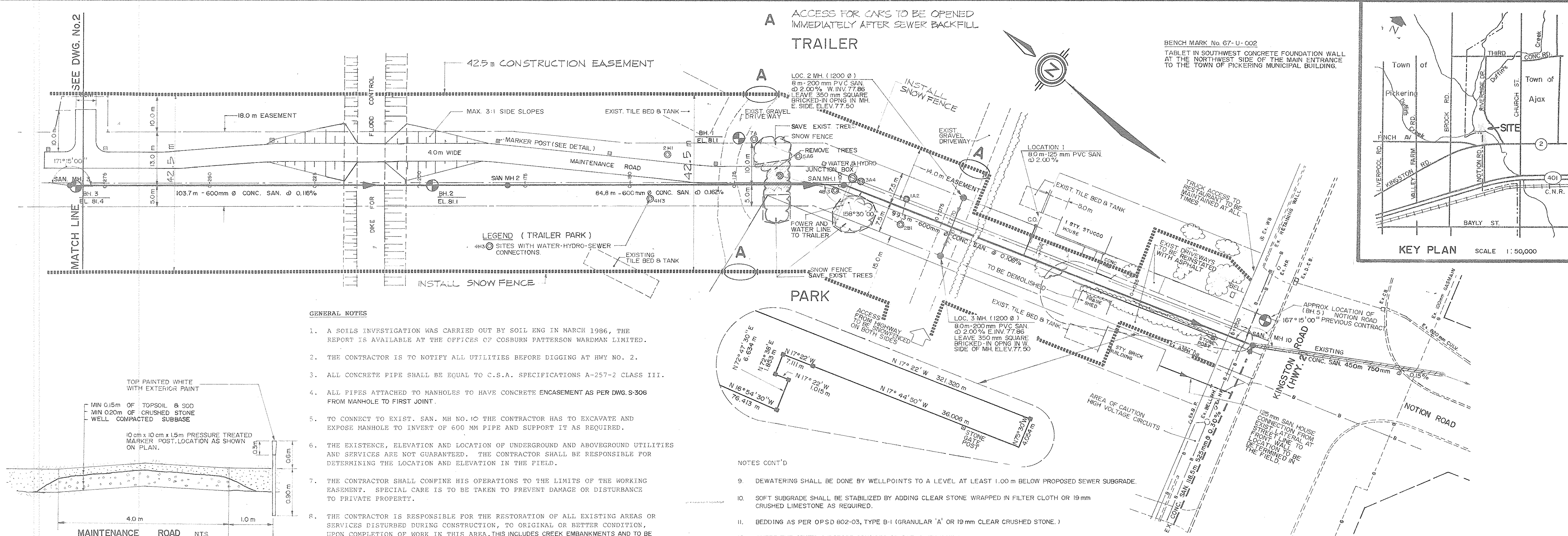
SANITARY SEWER OUTFALL
 FROM CHAINAGE 8+00 TO SANITARY TRUNK SEWER
 FOR JUSTINE HOLDINGS LTD.

R.P. N^o 40R-2598

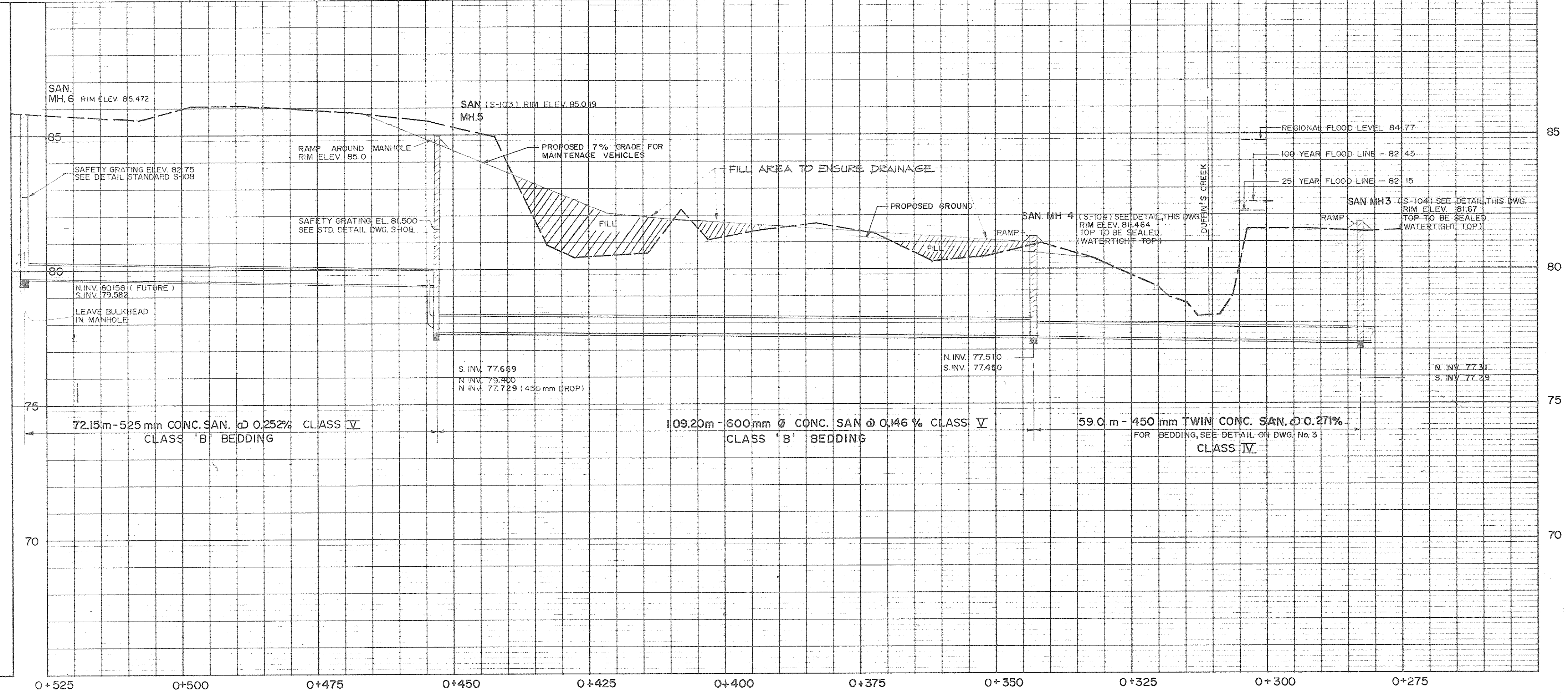
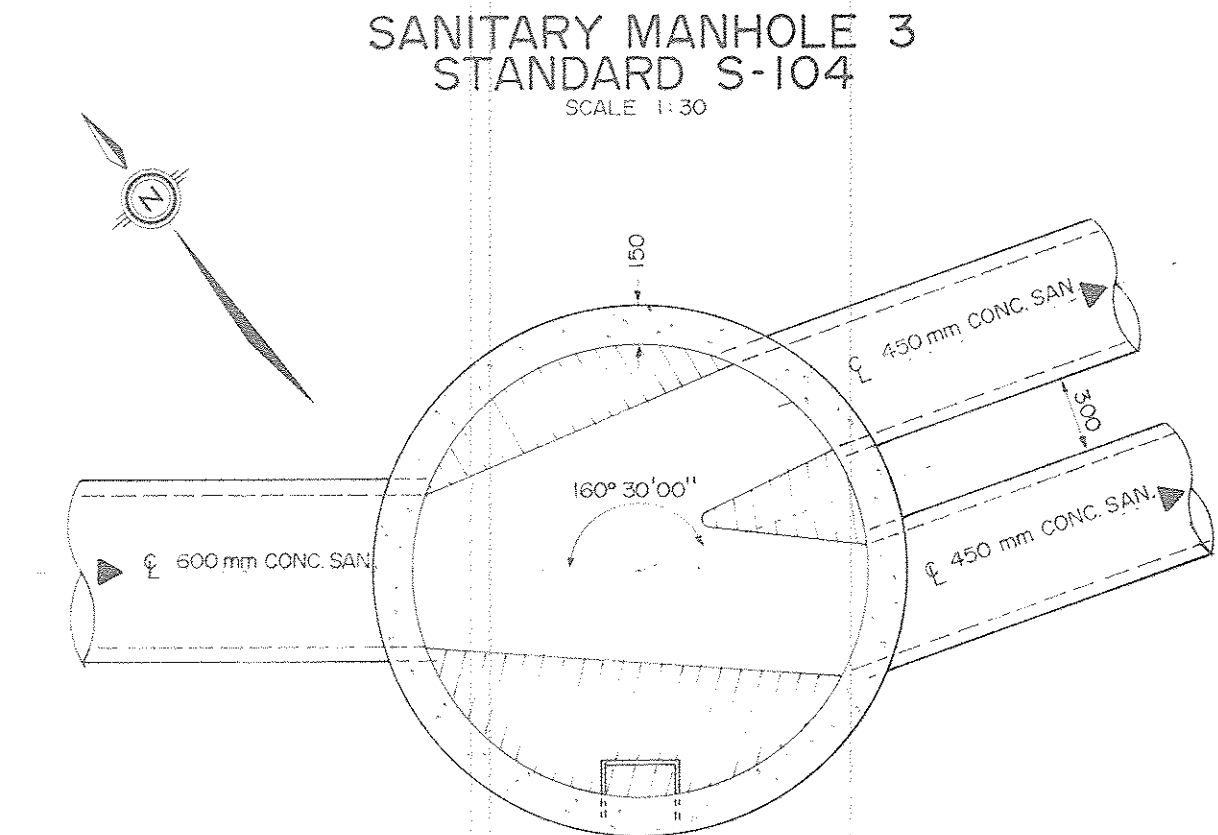
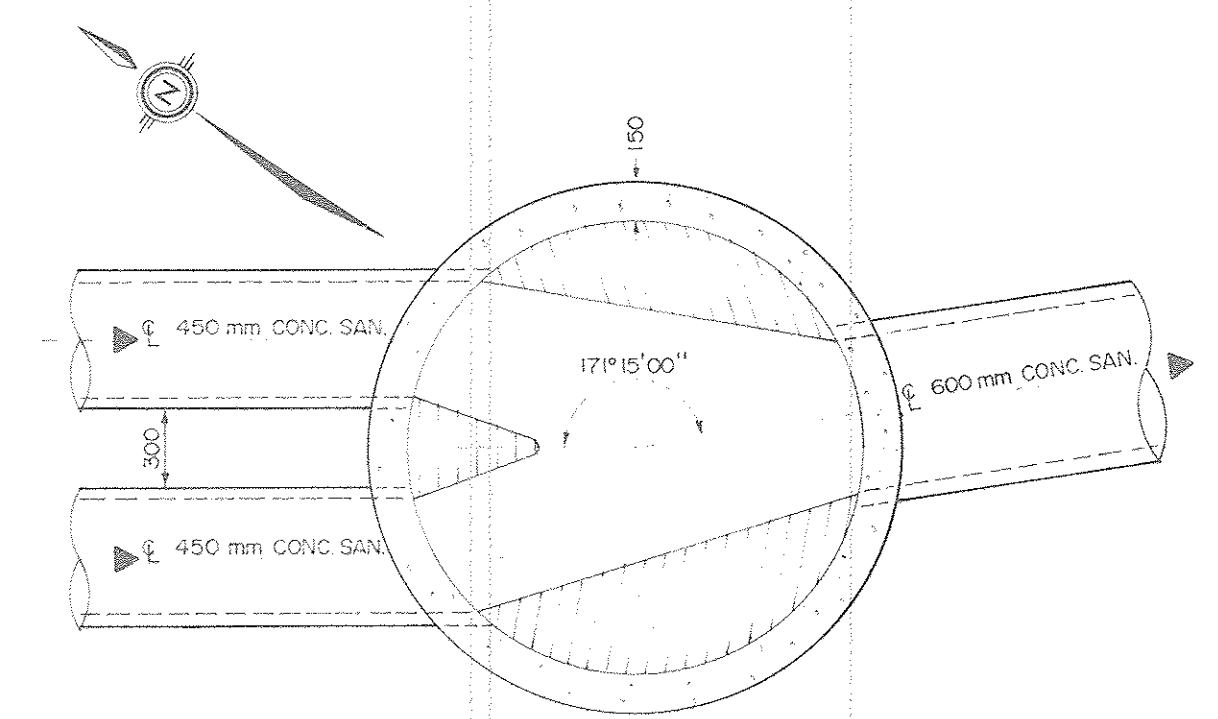
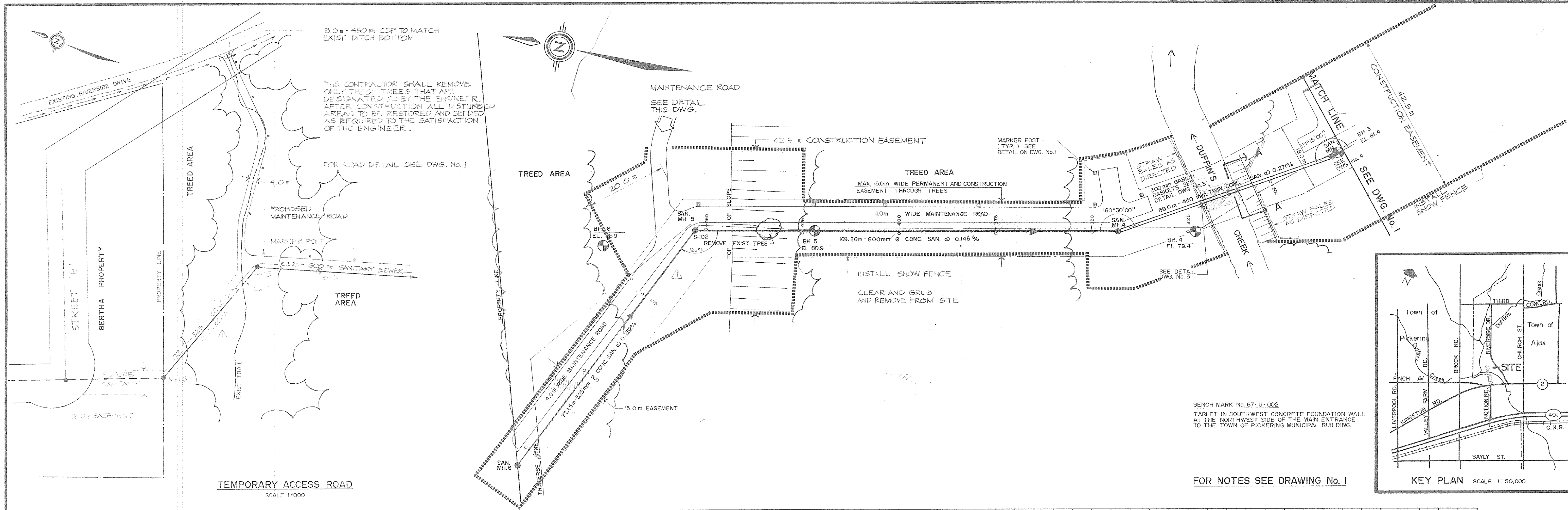
Proctor & Redfern Limited
 Consulting Engineers
 Toronto

Scale Hor: 1" = 40'-0"
 Vert: 1" = 10'-0" Date: JULY 1976

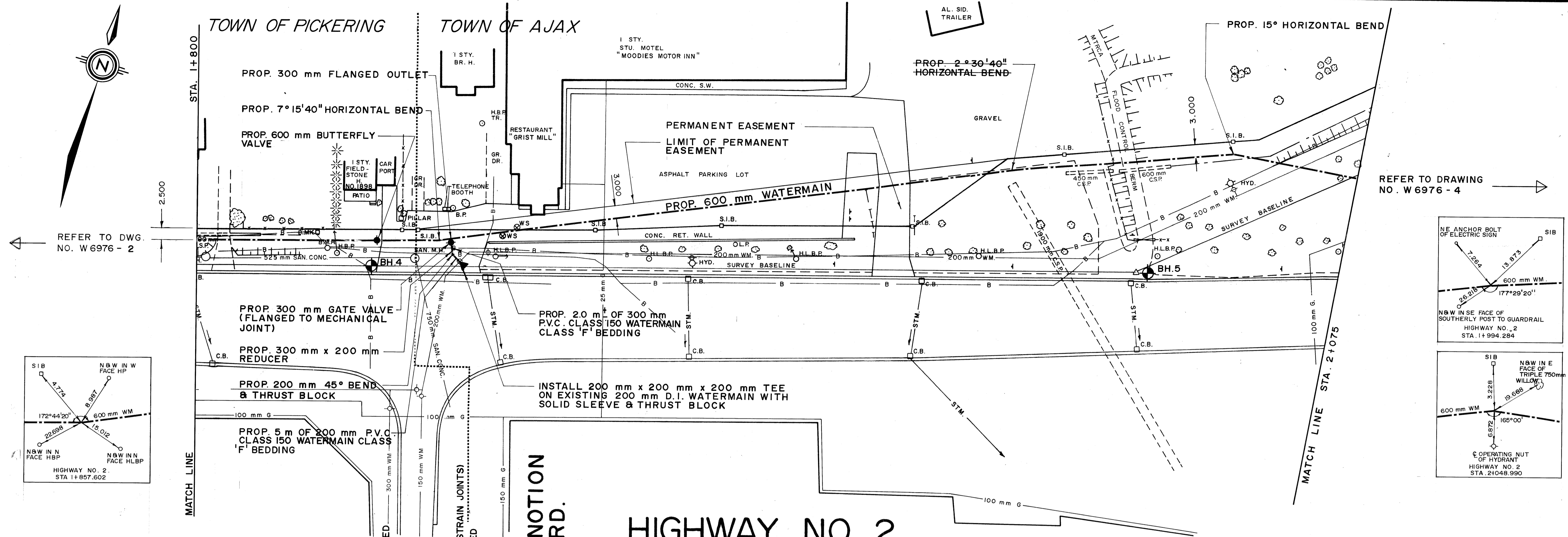
Drawn By: C.F. Field Book: S143, 1013 B Drawing No.: B-72321-P4



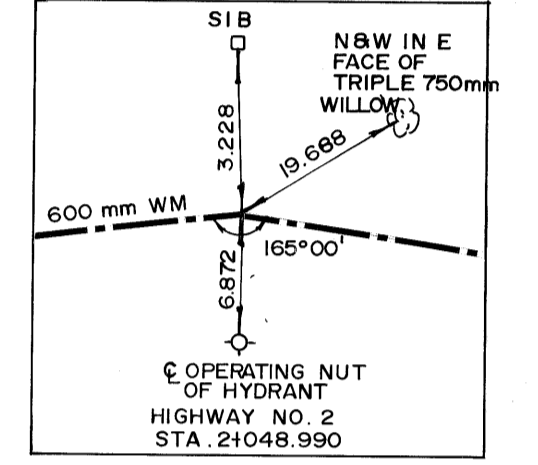
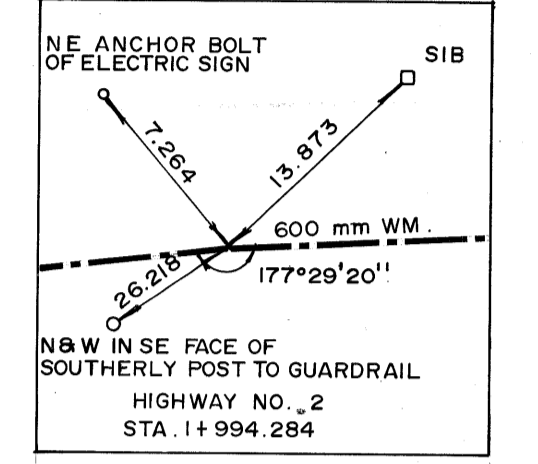
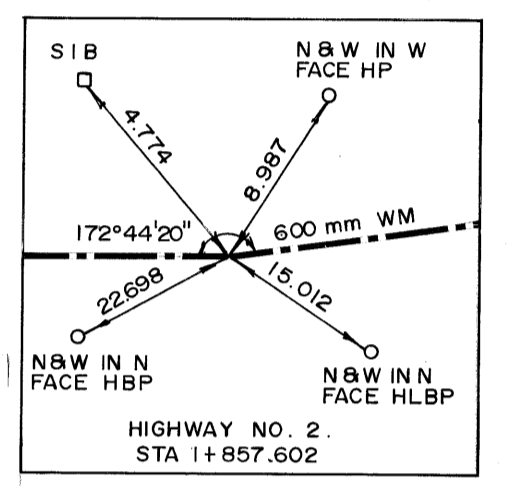
COSBURN PATTERSON WARDMAN LIMITED CONSULTING ENGINEERS 2270 WOODBINE AVE. SUITE 201, MARKHAM, ONT. L3R 4B9 TELEPHONE (416) 474-0455			<table border="1"> <tr> <th>NO.</th> <th>DATE</th> <th>NAME</th> <th>REVISIONS</th> </tr> <tr> <td>AUG10/88</td> <td></td> <td></td> <td>AS CONSTRUCTED</td> </tr> <tr> <td>28/5/87</td> <td></td> <td></td> <td>ISSUED FOR CONSTRUCTION</td> </tr> <tr> <td>FEB16/87</td> <td></td> <td></td> <td>ADDITION TO GENERAL NOTES [No. 14]</td> </tr> </table>	NO.	DATE	NAME	REVISIONS	AUG10/88			AS CONSTRUCTED	28/5/87			ISSUED FOR CONSTRUCTION	FEB16/87			ADDITION TO GENERAL NOTES [No. 14]	DRAWN: <i>WMS</i> DATE: OCT. 6 '86 DESIGN: <i>W.C.</i> DATE: OCT. 6 '86 CHECKED: <i>W.C.</i> DATE: _____ APPROVED: <i>W.C.</i> DATE: 8.6.12.10 SCALE: HOR 1:500 VER 1:100 SURVEY DATA DATE: _____ PROJECT NO: 85231	THE REGIONAL MUNICIPALITY OF DURHAM WORKS DEPARTMENT WHITBY ONTARIO PICKERING VILLAGE TRUNK SEWER FROM MANHOLE 3 TO EXIST. MANHOLE 10 RD. NO. _____ LOT NO. _____ CON. _____ TWP. _____ AREA MUNI. _____	CONTRACT NO. _____ DRAWING NO. 1
NO.	DATE	NAME	REVISIONS																			
AUG10/88			AS CONSTRUCTED																			
28/5/87			ISSUED FOR CONSTRUCTION																			
FEB16/87			ADDITION TO GENERAL NOTES [No. 14]																			



COSBURN PATTERSON WARDMAN LIMITED CONSULTING ENGINEERS 270 WOODBINE AVE. SUITE 201, MARKHAM, ONT. L3R 4B9 TELEPHONE (416) 474-0445		DRAWN <i>Am</i> DATE OCT. 6 '86 DESIGN <i>Ki</i> DATE OCT. 6 '86 CHECKED _____ DATE _____ APPROVED <i>J.D. Patterson</i> DATE 06.12.10	THE REGIONAL MUNICIPALITY OF DURHAM WORKS DEPARTMENT ONTARIO PICKERING VILLAGE TRUNK SEWER FROM MANHOLE 5 TO MANHOLE 3	CONTRACT NO. _____ DRAWING NO. 2
		AUG. 10/88 AS CONSTRUCTED 28/5/87 ISSUED FOR CONSTRUCTION FEB. 16 '87 SEWER EXTENDED TO MH. 6	SCALE HOR 1:500 VER 1:100 SURVEY DATA DATE _____ PROJECT NO. 85231	RD. NO. _____ LOT NO. _____ CON. _____ TWP. _____ AREA MUN. _____

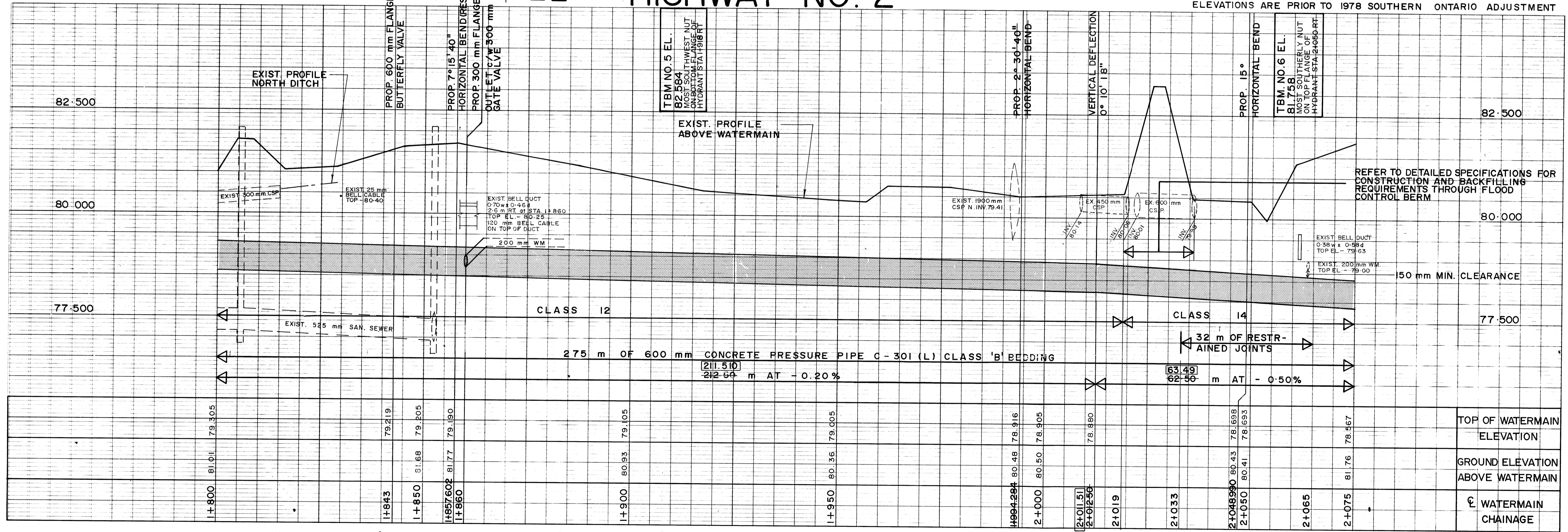


REFER TO DRAWING NO. W6976-4



HIGHWAY NO. 2

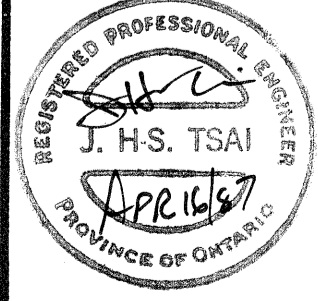
ELEVATIONS ARE PRIOR TO 1978 SOUTHERN ONTARIO ADJUSTMENT



REFER TO DETAILED SPECIFICATIONS FOR CONSTRUCTION AND BACKFILLING REQUIREMENTS THROUGH FLOOD CONTROL BERM

CONTRACTOR TO BE RESPONSIBLE FOR LOCATION OF ALL EXISTING U/G & OVERHEAD UTILITIES. VARIOUS UTILITIES CONCERNED TO BE GIVEN REQUIRED ADVANCE NOTICE PRIOR TO ANY DIGGING, FOR STAKE OUT. THE REGION ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE LOCATION OF EXISTING UTILITIES AS INDICATED ON THIS DRAWING.

totten sims hubicki associates
ENGINEERS ARCHITECTS AND PLANNERS



NO.	DATE	NAME	REVISIONS
89 12 11	K.G.T.	AS CONSTRUCTED	

DRAWN S. VEILLEUX DATE 1986.09
DESIGN R. M. PATTENDEN DATE 1986.09
CHECKED J. H. TSAI DATE 1986.12.
APPROVED R. B. BAKER DATE 1986.12

SCALE HORIZ. 1:500
VERT. 1:50
SURVEY DATA DATE SEPT. 1986
52-6976

ALL DIMENSIONS IN METRES UNLESS OTHERWISE NOTED

THE REGIONAL MUNICIPALITY OF DURHAM
WORKS DEPARTMENT
WHITBY ONTARIO

HIGHWAY NO. 2
50 m WEST OF NOTION ROAD TO 230 m EAST OF NOTION ROAD
AREA MUN. PICKERING/AJAX

CONTRACT NO. **D87-14**
DRAWING NO. **W6976-3**