



Utilidor Replacement, Area 1

Rankin Inlet, NU

Tender Drawings

Project No. 00-3049

April 2004

REVISED August 2005

LIST OF DRAWINGS			LIST OF DRAWINGS		
DRAWING NO.	DRAWING TITLE	REV.	DRAWING NO.	DRAWING TITLE	REV.
	COVER SHEET		74532 – 201	ACCESS VAULTS, STANDARD DETAILS	0
			74532 – 202	ACCESS VAULTS, MISC. DETAILS	0
74532 – 001	SITE PLAN	1	74532 – 203	ACCESS VAULTS, STANDARD DETAILS	0
74532 – 002	SYSTEM SCHEMATIC	1	74532 – 204	TYPICAL WATER SERVICE DETAILS	0
			74532 – 205	TYPICAL SEWER SERVICE DETAILS	0
74532 – 101	PLAN PROFILE, REAR LOT LINE, STA 0+004 TO 0+114	0	74532 – 206	MISCELLANEOUS SERVICE DETAILS	1
74532 – 102	PLAN PROFILE, INULIK (14th ST.), STA 0+000 TO 0+227	1	74532 – 207	TRENCH DETAILS	0
74532 – 103	PLAN PROFILE, ATTAMI (13th ST.), STA 0+013 TO 0+181	1			
74532 – 104	PLAN PROFILE, NAUYA (14th AVE.), STA 0+010 TO 0+141	1	74532 – 230	ACCESS VAULT SCHEMATICS AV B-17, AV B-18	0
74532 – 105	PLAN PROFILE, NAUYA (14th AVE.), STA 0+010 TO 0+074	1	74532 – 231	ACCESS VAULT SCHEMATICS AV B-19, AV 01-1	0
	PLAN PROFILE, MAJURVIK (13th AVE.), STA 0+010 TO 0+106		74532 – 232	ACCESS VAULT SCHEMATICS AV 01-2, AV 01-3	0
74532 – 106	PLAN PROFILE, PISUGVUK(11th ST.), STA 0+000 TO 0+115	1	74532 – 233	ACCESS VAULT SCHEMATICS AV 01-4, AV 01-5	1
			74532 – 234	ACCESS VAULT SCHEMATICS AV 01-6, AV 01-7	1

PERMIT TO PRACTICE
EARTH TECH (CANADA) INC.
Signature _____
Date _____
PERMIT NUMBER: P 005
The Association of Professional Engineers,
Geologists and Geophysicists of the NWT/NU



PROJECT AREA



SEPTEMBER 2004
LOW TIDE: 3.2m +/-
HIGH TIDE: 4.39m +/-

BENCHMARK
ELEVATION
N. 6964827.31
E. 546910.64
EL. 18.22

CCM 9
N. 6964358.33
E. 547233.40
EL. 31.47

CCM 10
N. 6964186.92
E. 546815.28
EL. 27.24

(A/B) A = DETAIL No.
B = LOCATED ON DRAWING No.

1	05	REVISED		MAL
0	04	ISSUED FOR TENDER		MAL
No.	Date	Description	Chkd	

REVISIONS

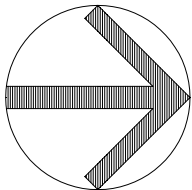


Design	DTD
Drawn	DTD
Approved	MAL
Chief	
Director	
Project Title	UTILIDOR REPLACEMENT AREA 1 RANKIN INLET, NU

Drawing Title
SITE PLAN

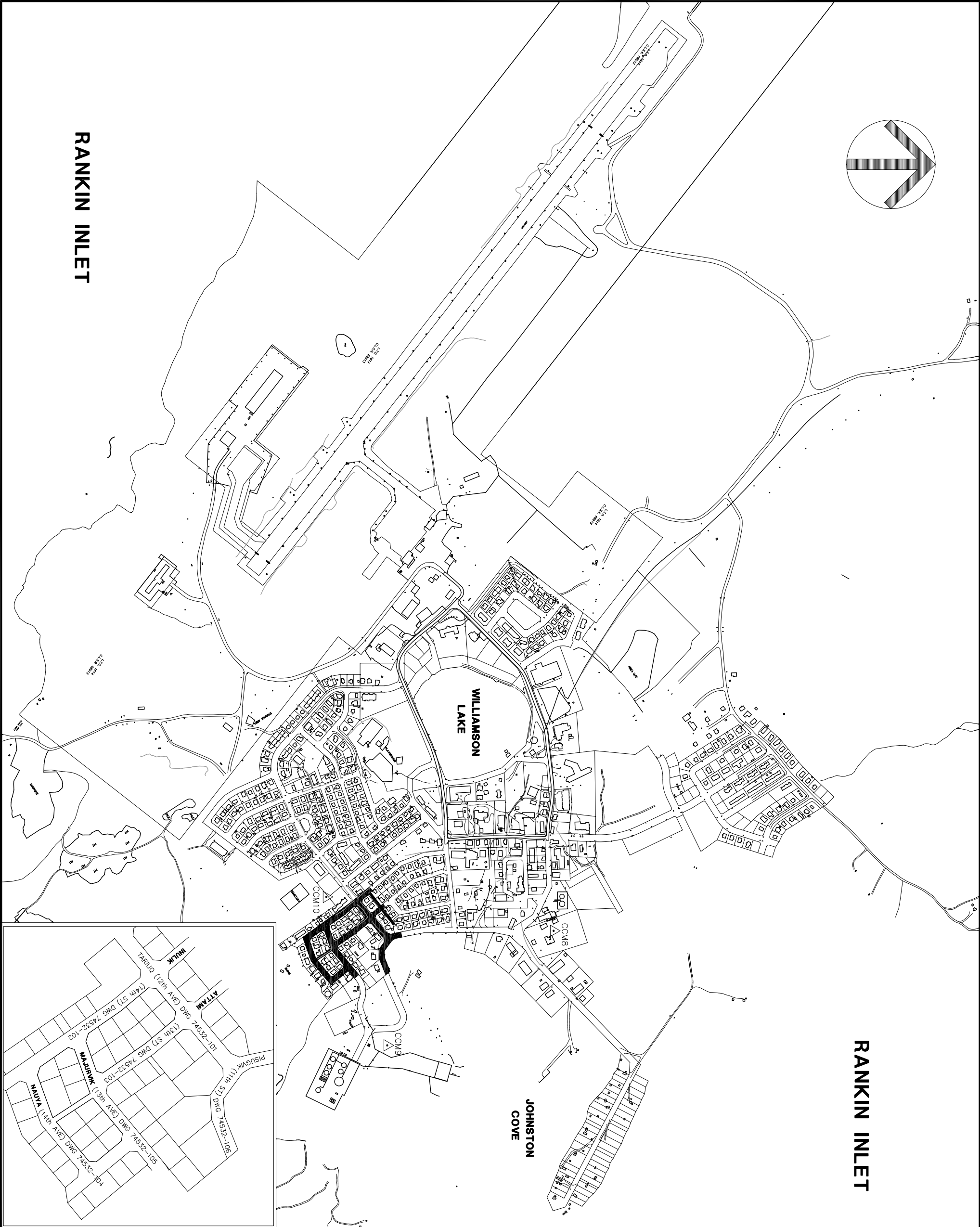
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Project No.	Date
00 - 3049	April 2004
Drawing No.	Revision
74532 - 001	1



RANKIN INLET

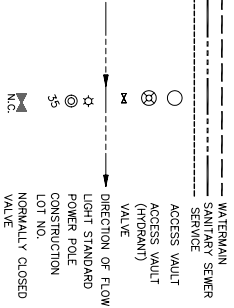
RANKIN INLET



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EARTH TECH (CANADA) INC.
Signature _____
Date _____
PERMIT NUMBER: P 005
The Association of Professional Engineers,
Geologists and Geophysicists of the NWT/NUO



LEGEND



A = DETAIL NO.
B = LOCATED ON DRAWING NO.

1	04	REVISIONS		
0	04	APR. ISSUED FOR TENDER	MAL	
No.	Date	Description	Chkd	
REVISIONS				

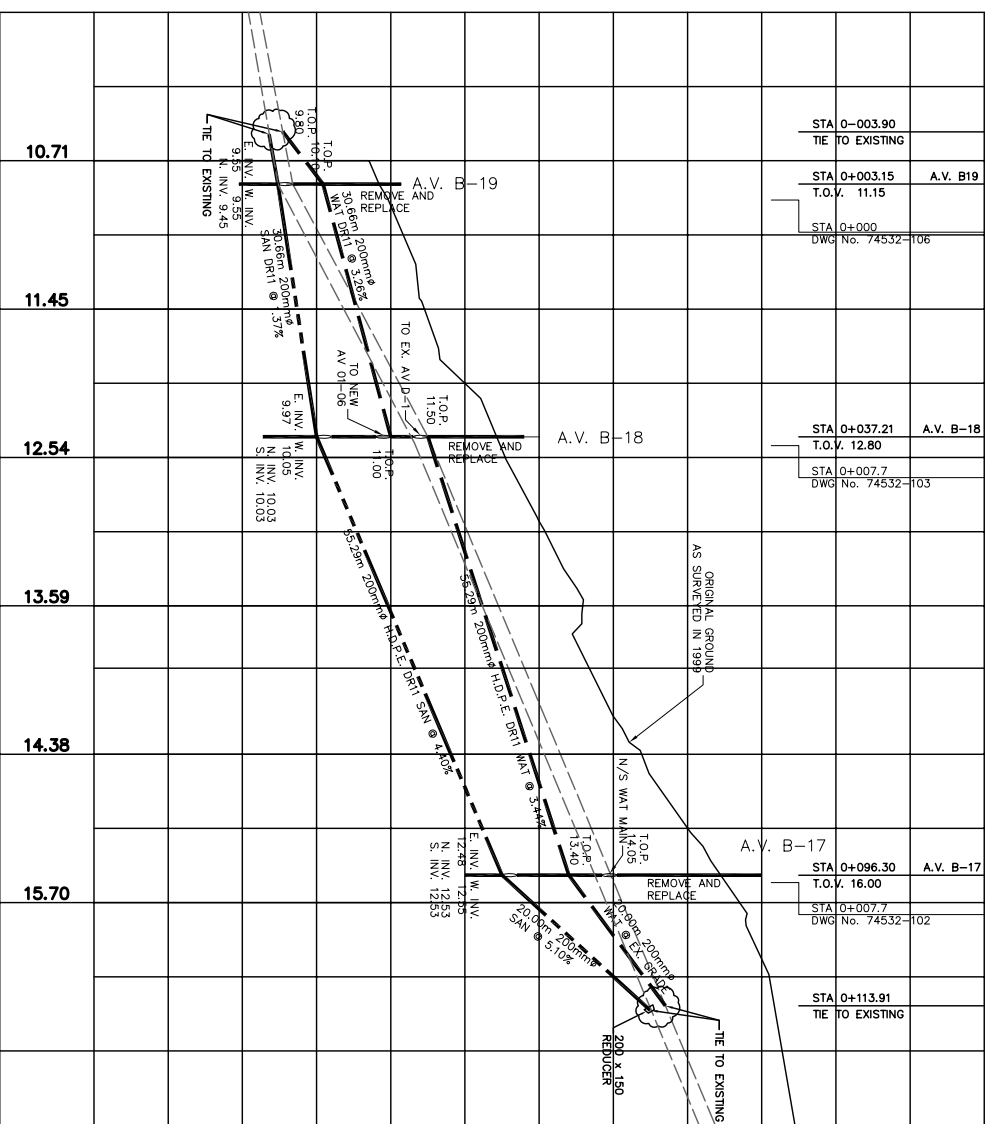
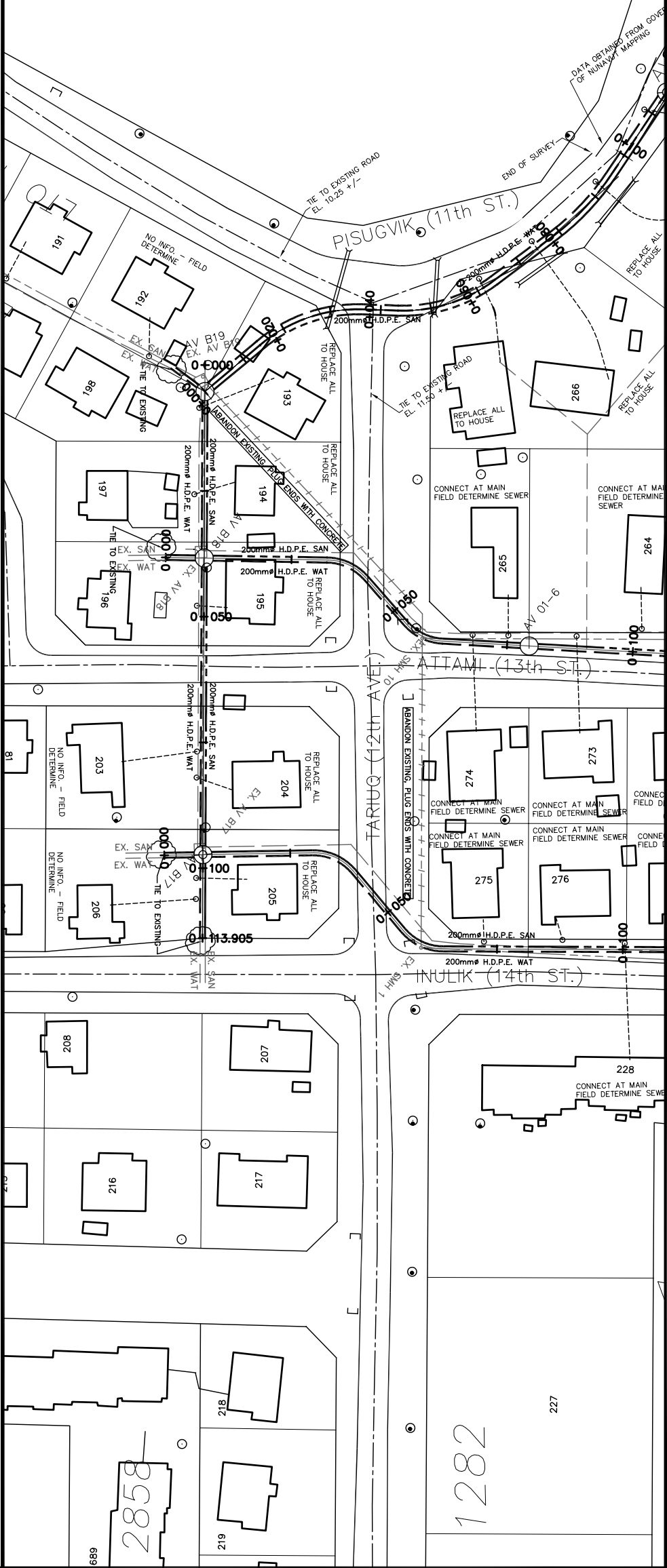


Design	DTD
Drawn	DTD
Approved	MAL
Chief	
Director	
Project Title	

UTLIDOR REPLACEMENT
AREA 1
RANKIN INLET, NU

Drawing Title
SYSTEM SCHEMATIC

Scale	NTS
Project No.	00 - 3049
Date	April 2004
Drawing No.	74532-002
Revision	1



Draft Copy Only

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4818 47TH ST
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X1A 2S9 CANADA
Tel: 867-873-5316
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www.earthtech.ca

PERMIT TO PRACTICE
EARTH TECH (CANADA) INC.
Signature _____
Date _____
PERMIT NUMBER: P 005
The Association of Professional Engineers,
Geologists and Geophysicists of the Northwest Territories



LEGEND
PROPOSED
WATERMAIN
SANITARY SEWER
SERVICE
ACCESS VAULT
(ACCESS VAULT)
(HYDRAULIC)
VALVE
FUTURE CONSTRUCTION
EXISTING
WATERMAIN
SANITARY SEWER
SERVICE
ACCESS VAULT
(ACCESS VAULT)
(HYDRAULIC)
VALVE
FUTURE CONSTRUCTION
ABANDONED LINE
EXISTING CULVERT
DIRECTION OF FLOW
LIGHT STANDARD
POWER POLE

NOTE:
1. THE CONTRACTOR SHALL FIELD VERIFY DIMENSIONS AND LOCATION OF EXISTING MAINS AND UTILITIES.

8 = DETAIL NO. DRAWING NO.

No.	Date	Description	Chkd
0	04 Apr	ISSUED FOR TENDER	MAL
REVISIONS			



Design	DTD
Drawn	DTD
Approved	MAL
Chief	
Director	
Project Title	UTILIDOR REPLACEMENT AREA 1 RANKIN INLET, NU

PLAN PROFILE
REAR LOT LINE
STA 0-004 - 0+114
Scale 1:500 H
1:50 V
Project No. 00 - 3049
Date April 2004
Revision 0
Drawing No. 74532-101

06	ADT	ALIGNMENT REVISED	MAL
05	AUG	GRADES REVISED	MAL
04	APR	ISSUED FOR TENDER	MAL
0	APR		
No.	Date	Description	Chkd



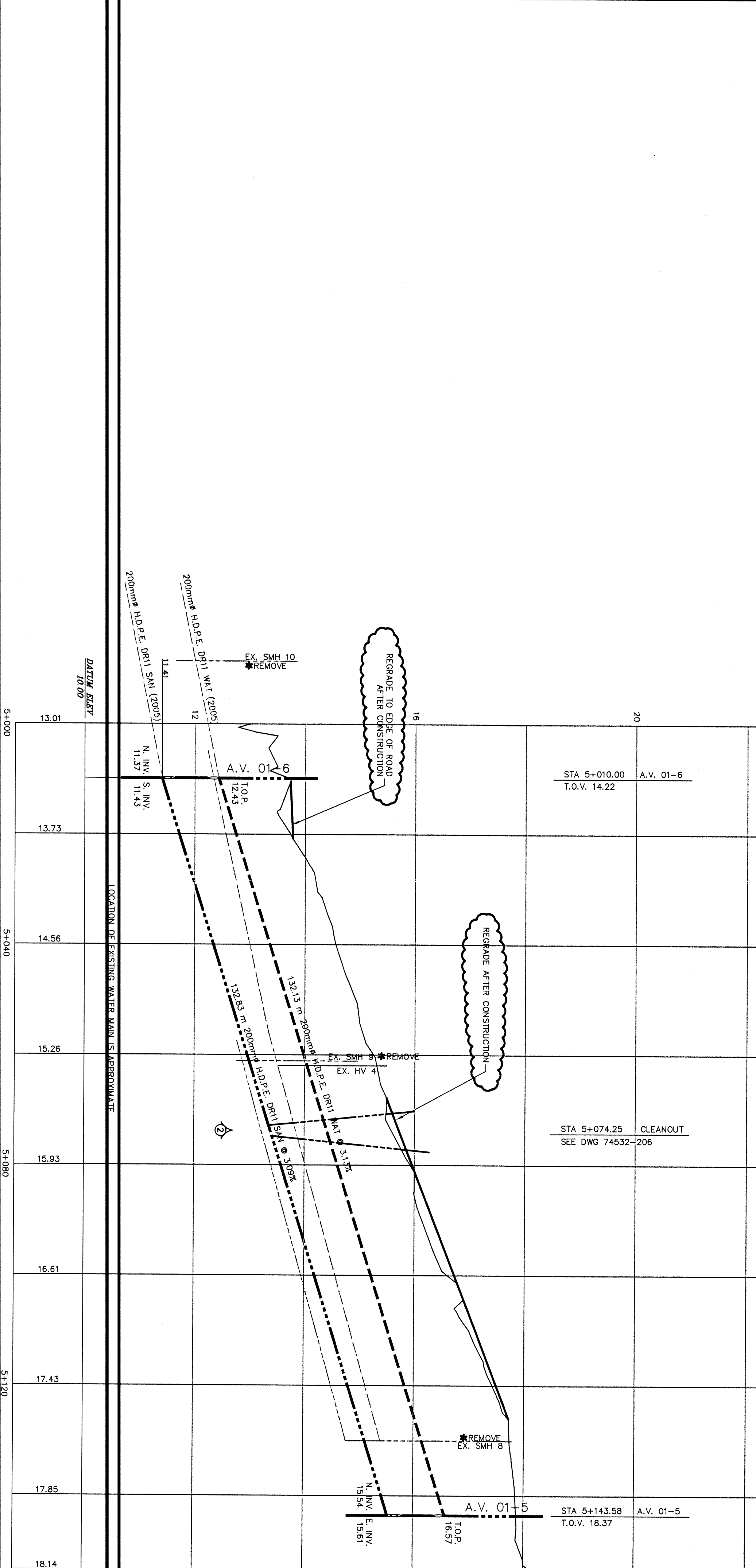
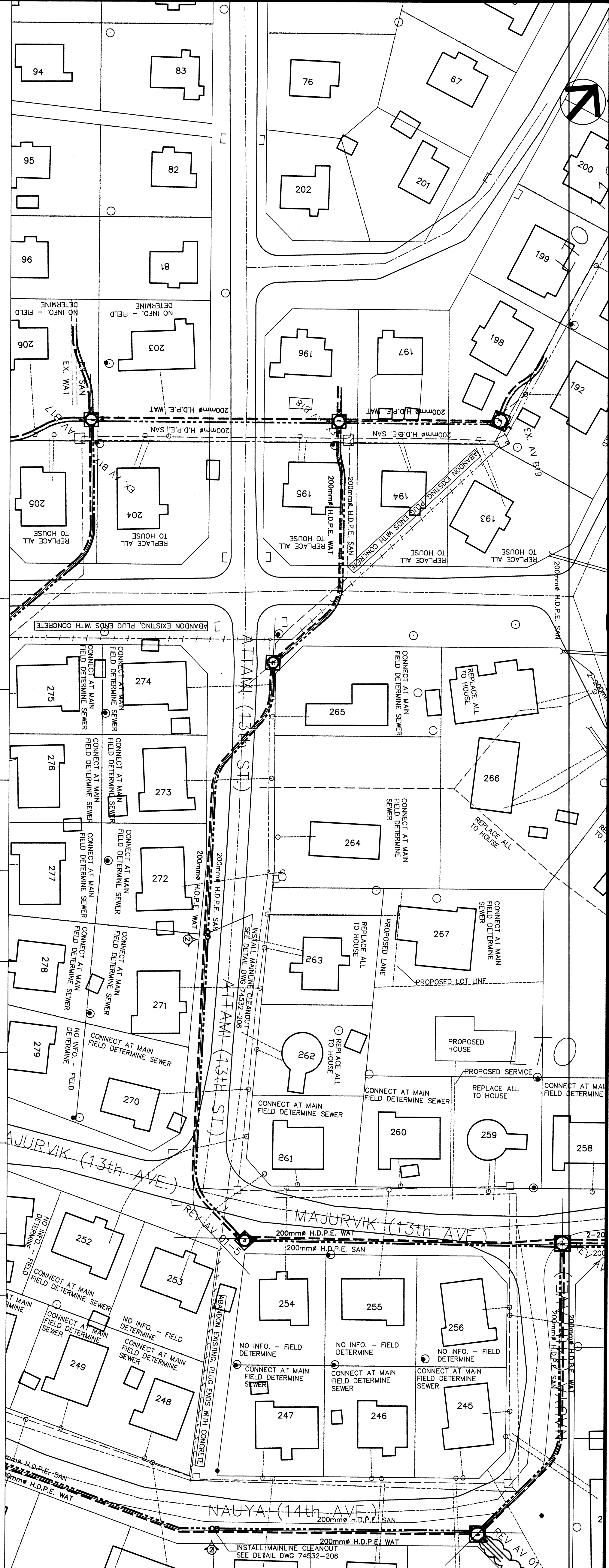
Design DTD/GM
Drawn DTD
Approved MAL
Chief
Director Title
Project Title

UTILIDOR REPLACEMENT
AREA 1
RANKIN INLET, NU

PLAN PROFILE
ATIAMI (13th ST.)

STA 5+000 - 5+155
Scale 1:500 H
1:50 V

Project No. 00 - 3049
Date April 2006
Drawing No. 74532-113
Revision 2



**PERMIT TO PRACTICE
EARTHTECH (CANADA) INC.**

Signature: *[Signature]*
Date: 25-07-06

PERMIT NUMBER: P 005
The Association of Professional Engineers,
Geologists and Geophysicists of BC (APEGBC)



LEGEND

- PROPOSED**
- WATERMAIN
 - SEWER
 - SANITARY SEWER
 - SERVICE
 - ACCESS VALVE
 - ACCESS VALVE (HYDRAUNT)
 - VALVE
 - FUTURE CONSTRUCTION

- EXISTING**
- WATERMAIN
 - SANITARY SEWER
 - SERVICE
 - ACCESS VALVE
 - ACCESS VALVE (HYDRAUNT)
 - VALVE
 - ABANDONED LINE
 - EXISTING CULVERT

- GENERAL**
- DIRECTION OF FLOW
 - LIGHT STANDARD
 - POWER POLE

NOTE:
1. THE CONTRACTOR SHALL FIELD VERIFY DIMENSIONS AND LOCATION OF EXISTING MAINS AND UTILITIES.

REVISIONS

No.	Date	Description	Child
06	APR	ALIGNMENT REVISED	MAL
05	AUG	REVISED	MAL
04	APR	ISSUED FOR TENDER	MAL

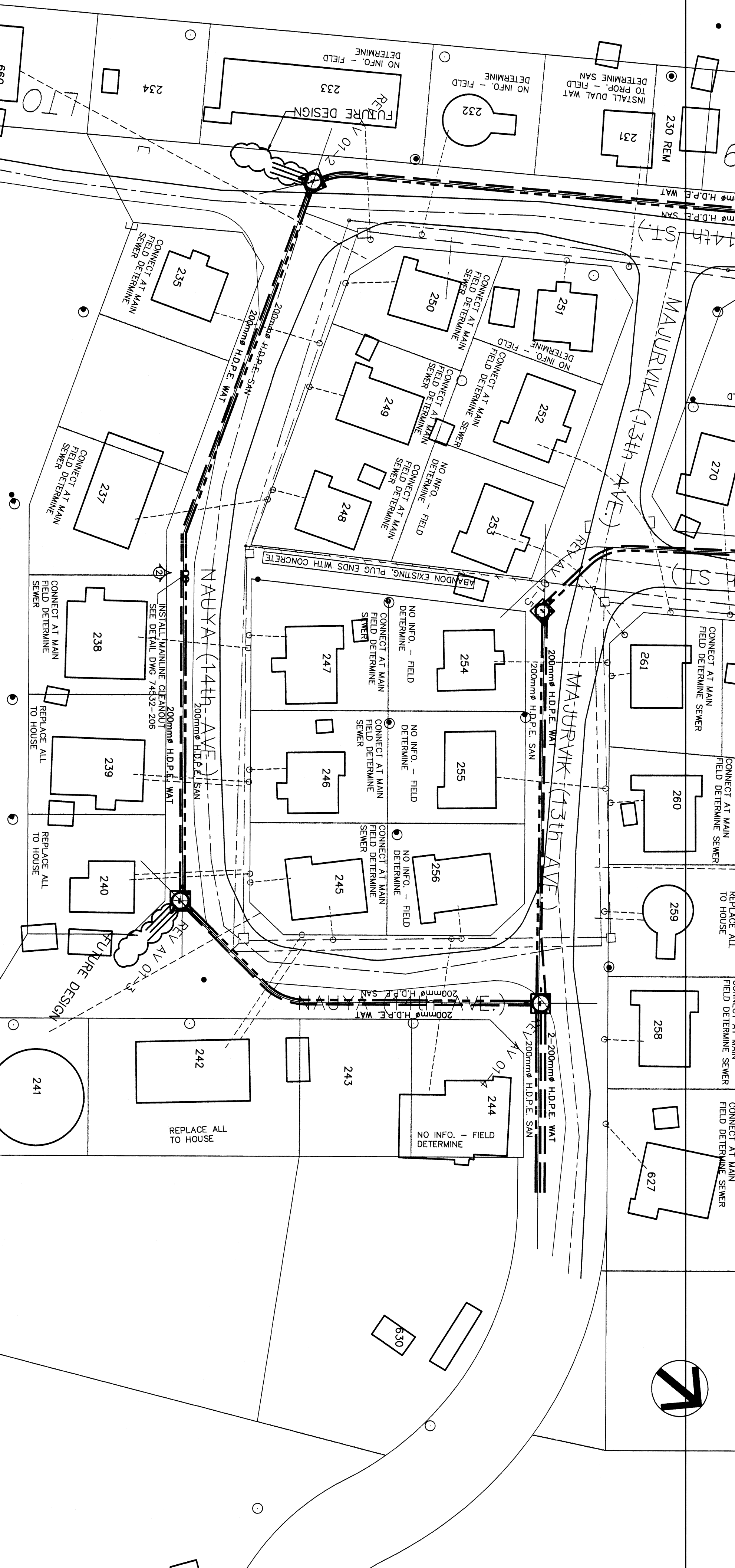


Design: DTD/JGM
Drawn: DTD
Approved: MAL
Chief: MAL
Director: [Signature]

**UTILIDOR REPLACEMENT
AREA 1
RANKIN INLET, NU**

Drawing Title
**PLAN PROFILE
NAUYA (14th AVE.)
STA 24000 = 24152**

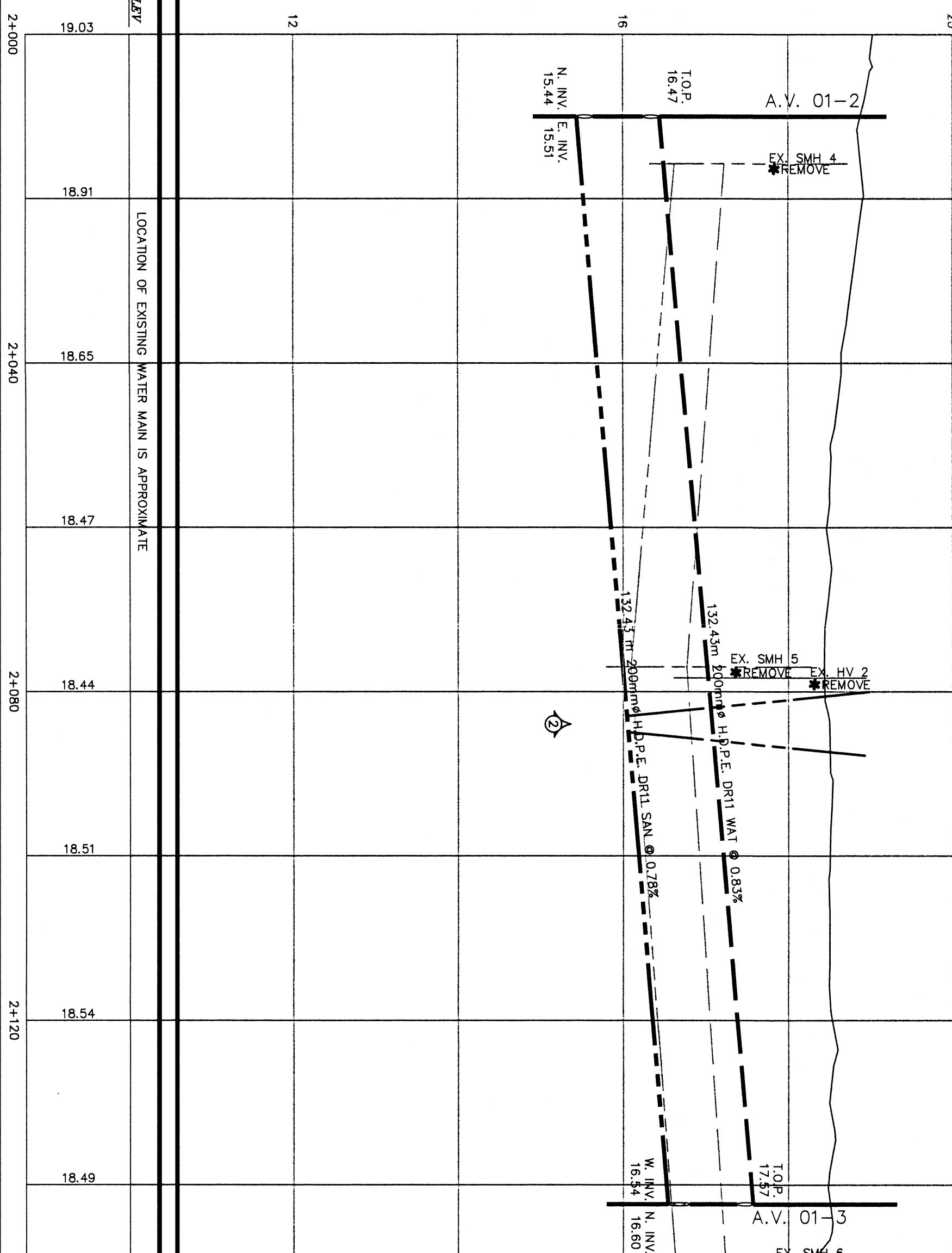
Scale: 1:500 H
1:20 V
Project No: 00 - 3049
Date: April 2006
Drawing No: 74532-114
Revision: 2



A.V. 01-2
STA 2+010.00
T.O.V. 19.17

CLEANOUT
STA 2+064.38
SEE DWG 74532-206

A.V. 01-3
STA 2+142.36
T.O.V. 19.32



DATA ONLY
16.00

LEGEND

WATERMAIN
SANITARY SEWER
SERVICE
ACCESS WALT
ACCESS WALT
(HOBAND)
VALVE
VALVE
CONSTRUCTION

WATERMAIN
SANITARY SEWER
SERVICE
ACCESS WALT
ACCESS WALT
(HOBAND)
VALVE
VALVE
CONSTRUCTION

GENERAL

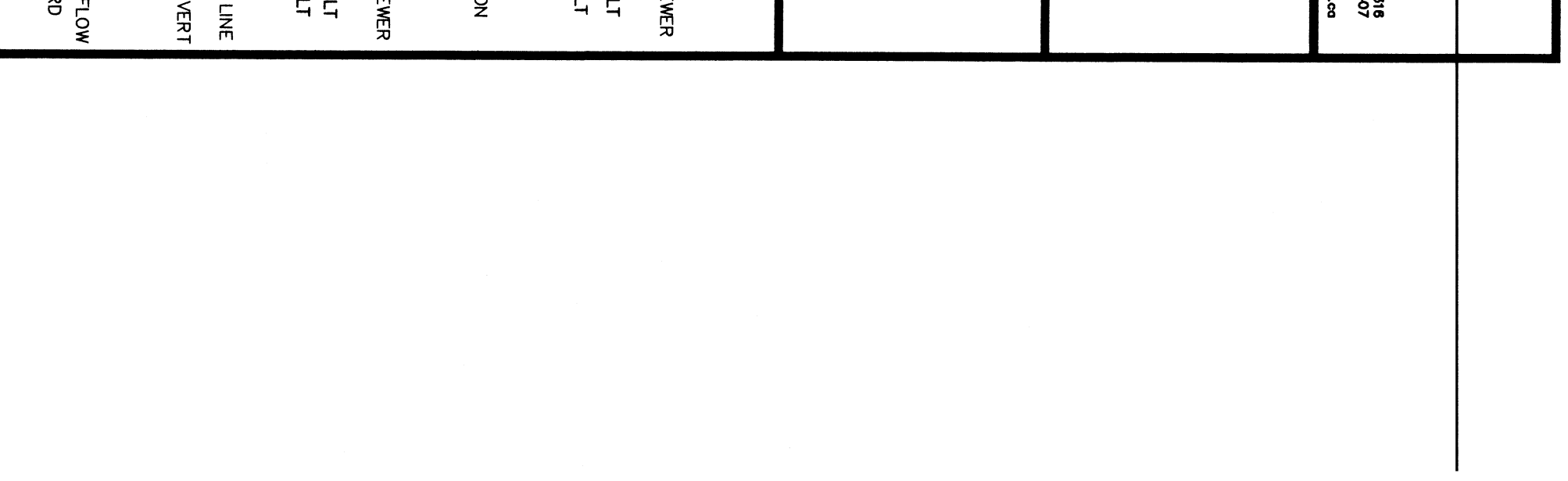
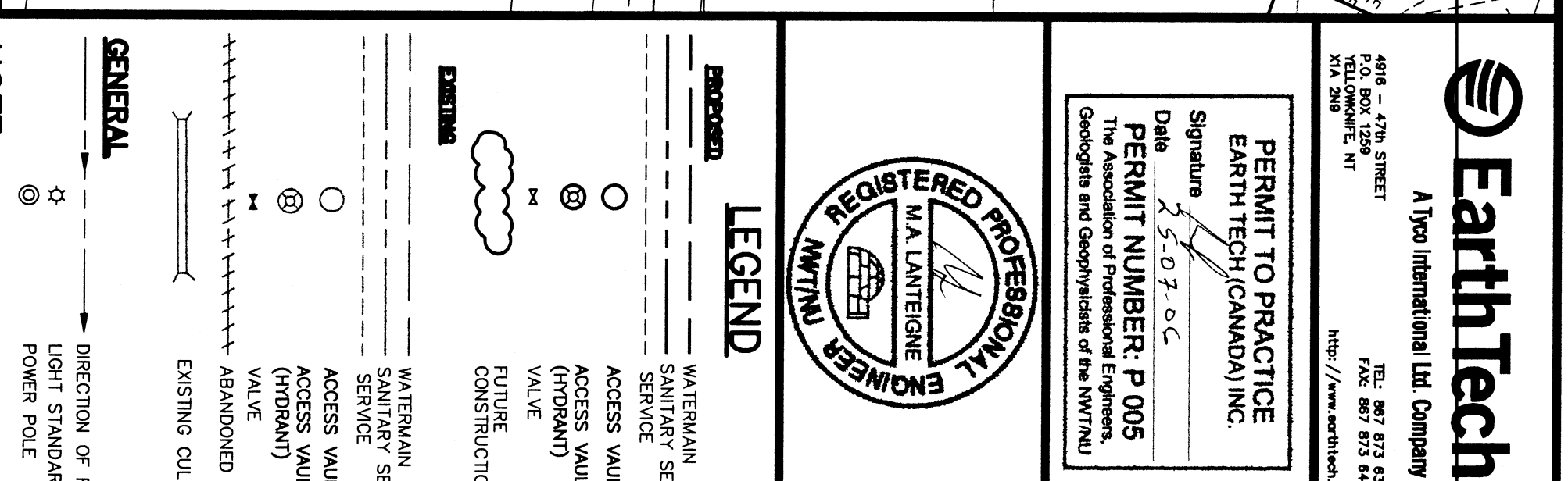
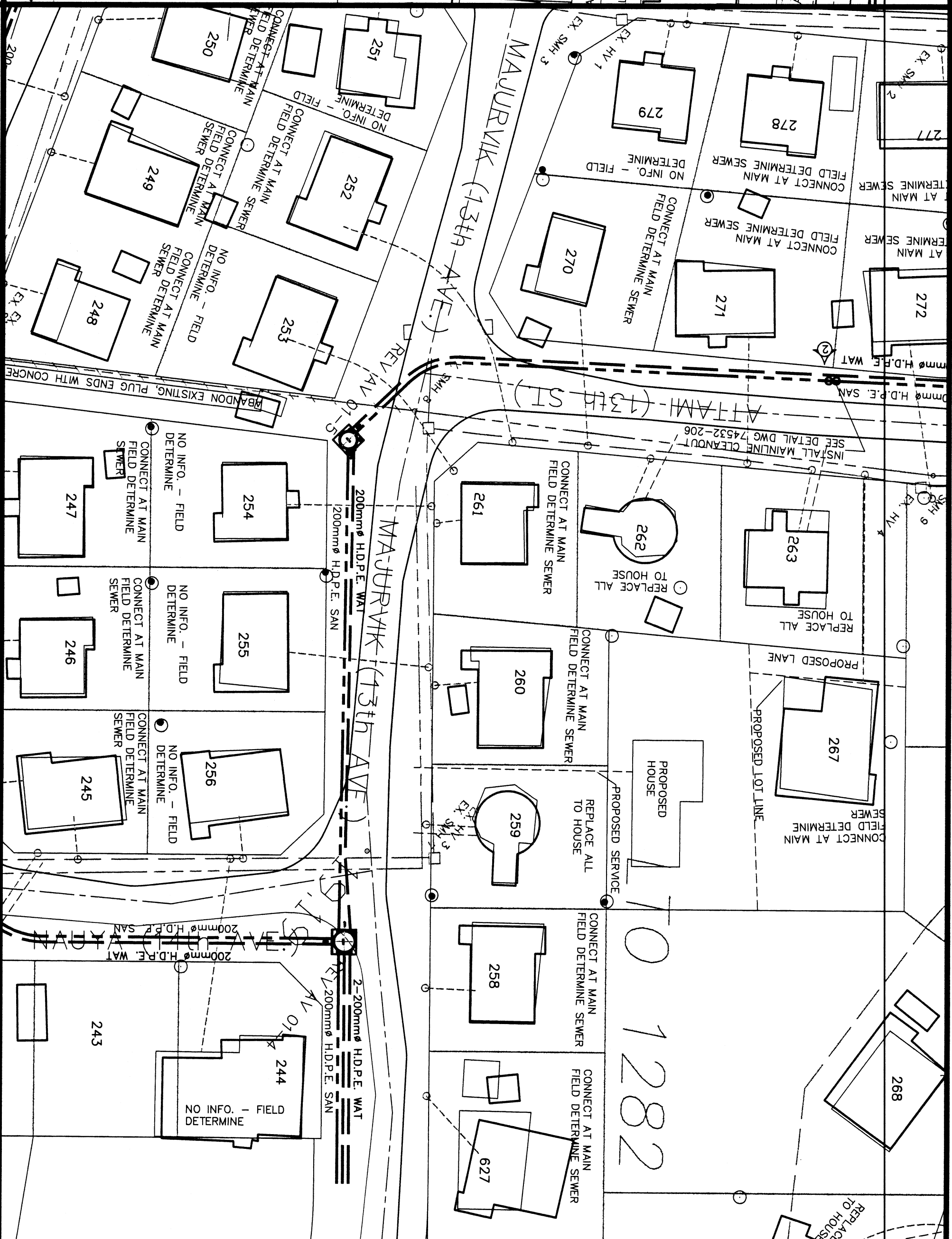
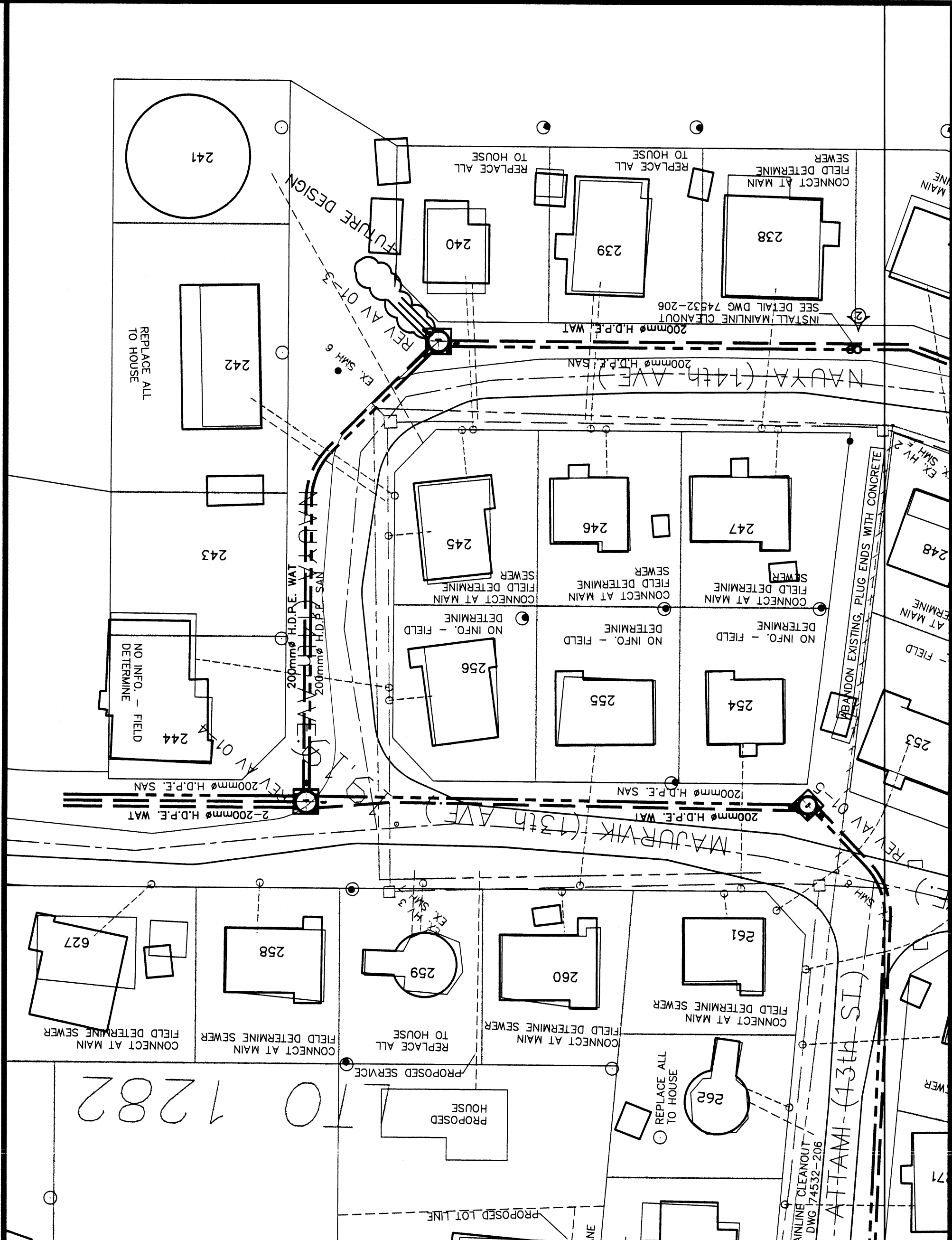
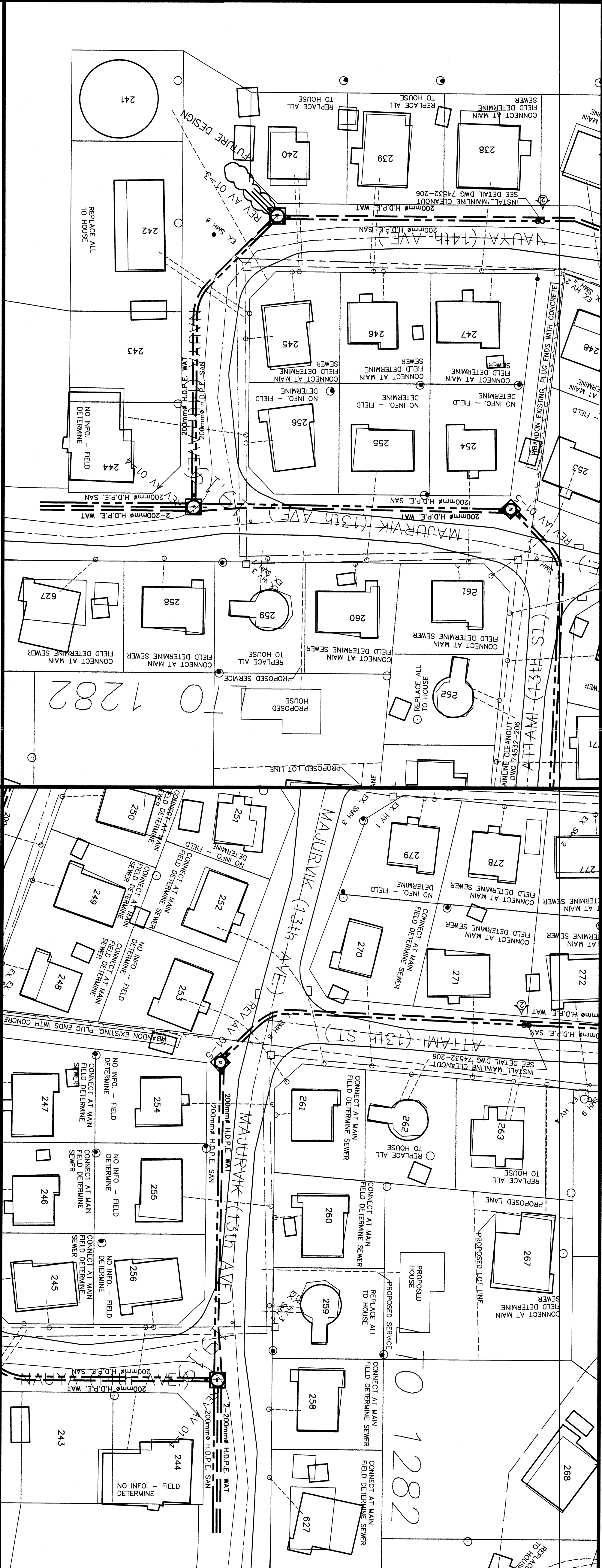
DIRECTION OF FLOW
LIGHT STANDARD
POWER POLE

NOTE:
1. THE CONTRACTOR SHALL FIELD
VERIFY DIMENSIONS AND LOCATION
OF EXISTING MAINS AND UTILITIES.

A = DETAIL NO.
B = LOCATED ON DRAWING NO.

3 JULY RELOCATE AV-5 MAL
2 AUG ALIGNMENT REVISED MAL
1 OCT REVISED MAL
0 04 ISSUED FOR TENDER MAL
No. Date Description Chkd

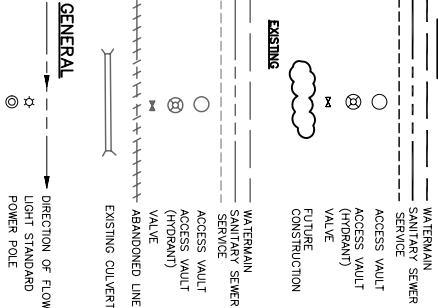
REVISIONS



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Signature _____	Date _____
PERMIT NUMBER: P 005	
The Association of Professional Engineers, Geologists and Geophysicists of the MWT/NU	



LEGEND



NOTE:
1. THE CONTRACTOR SHALL FIELD VERIFY DIMENSIONS AND LOCATION OF EXISTING MAINS AND UTILITIES.

(A) A = DETAIL No.
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1	05	REVISED			MAL
0	04	ISSUED FOR TENDER			MAL
No.	Date	Description	Chkd		

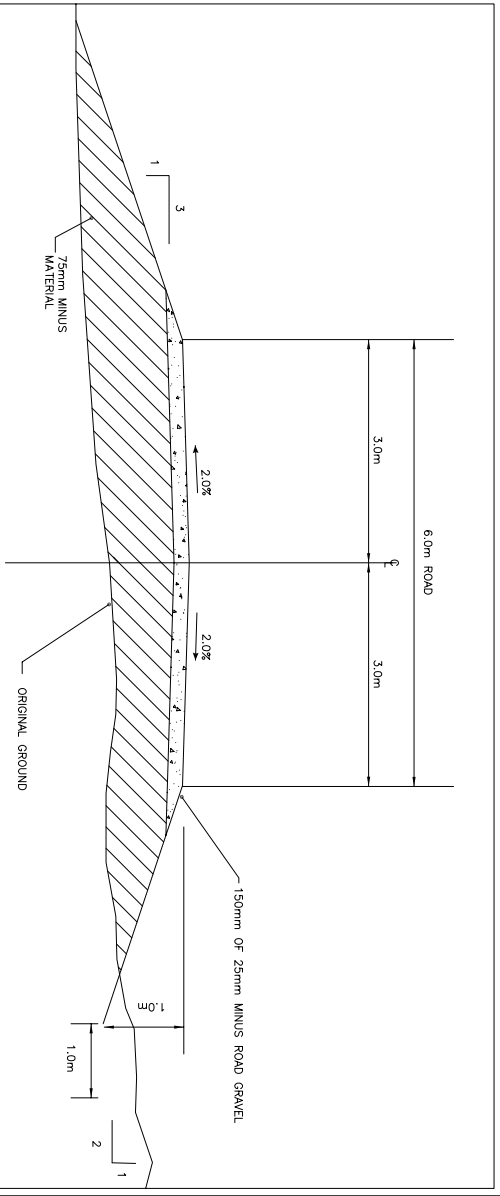
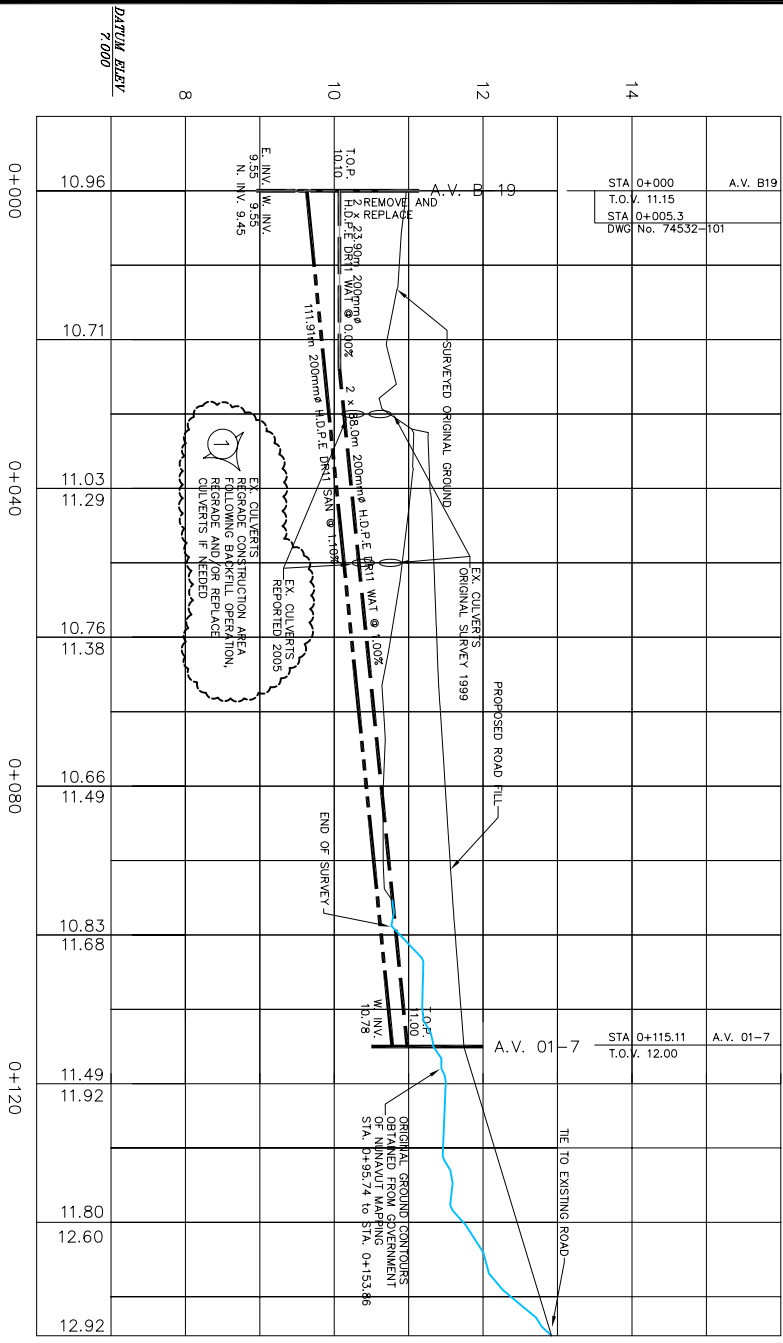
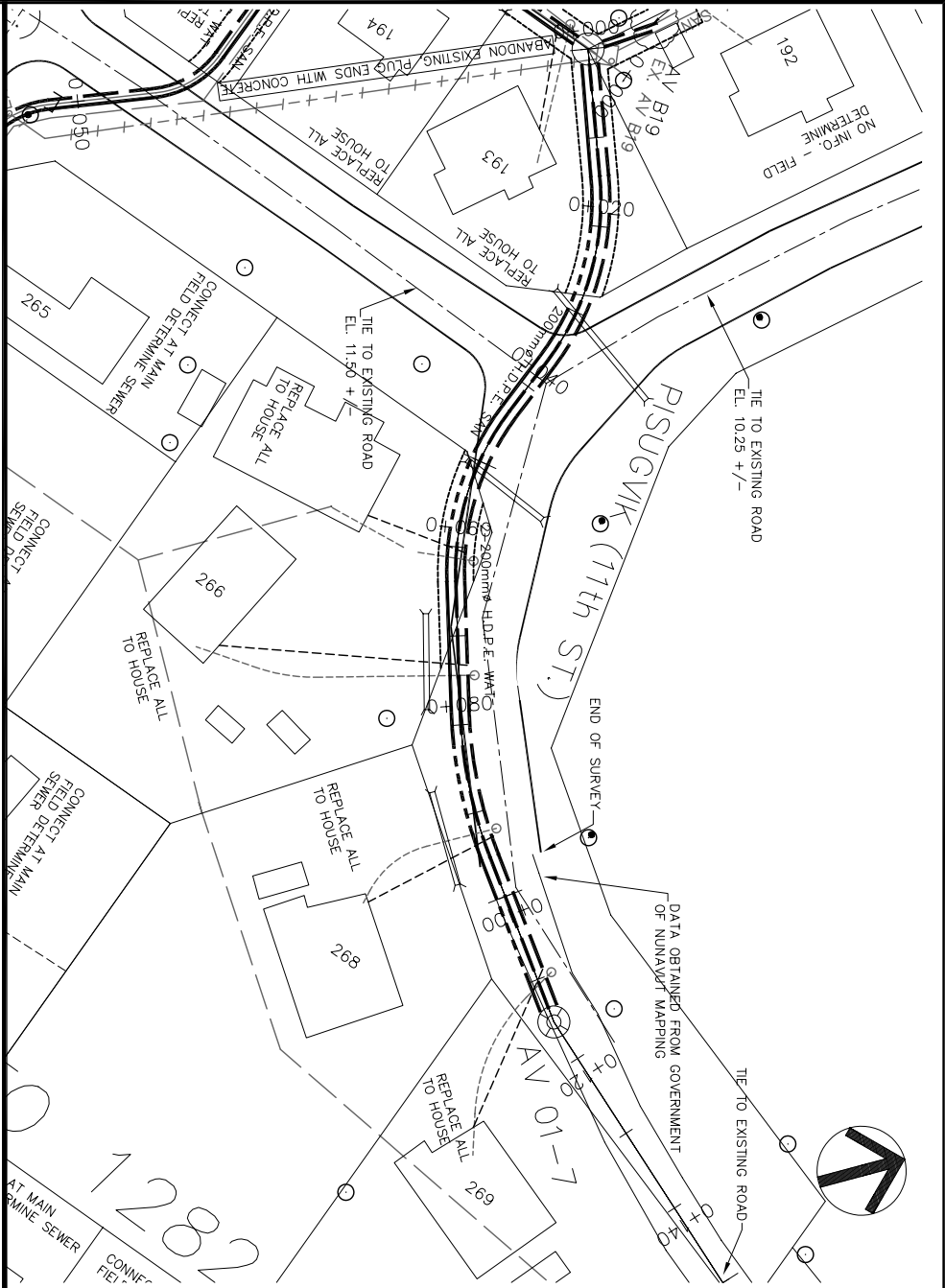
REVISIONS



Design	DTD
Drawn	DTD
Approved	MAL
Chief	
Director	
Project Title	UTLIDOR REPLACEMENT AREA 1 RANKIN INLET, NU

Drawing Title
PLAN PROFILE
PISUGVIK (11th ST.)
STA. 0+000 - 0+115
Scale 1:500 H
1:50 V

Project No.	00 - 3049	Date	April 2004
Drawing No.	74532-106	Revision	1



TYPICAL ROADWAY SECTION

SCALE : 1 : 50