FIGURES

List of Supporting Figures in Response to the First Sitting of the Court of Revision

HARRY & GUGLIELMINA KELLER – 1810 COUNTY ROAD 34

SURVEY COMPLETED ON 14 NOVEMBER 2017

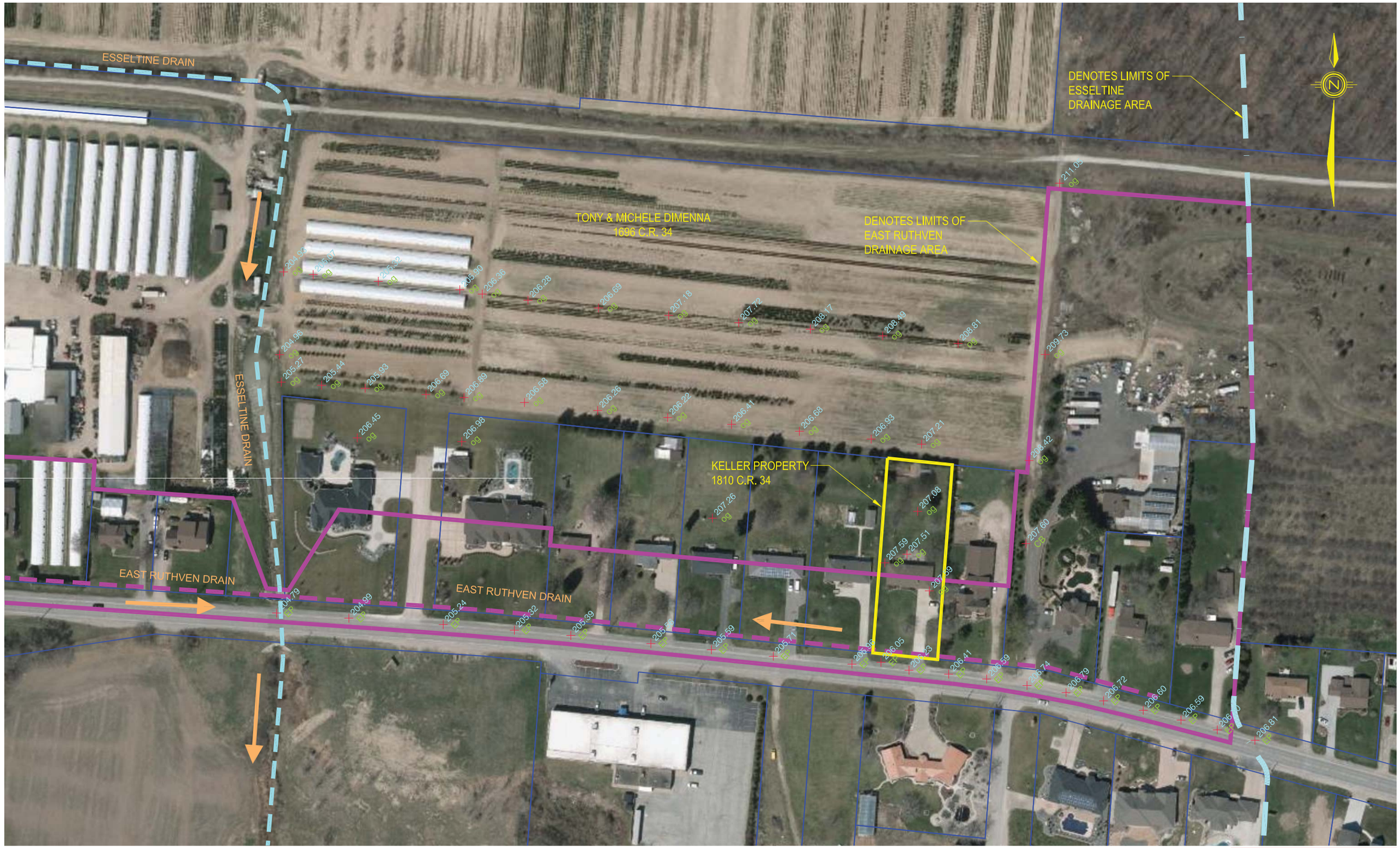
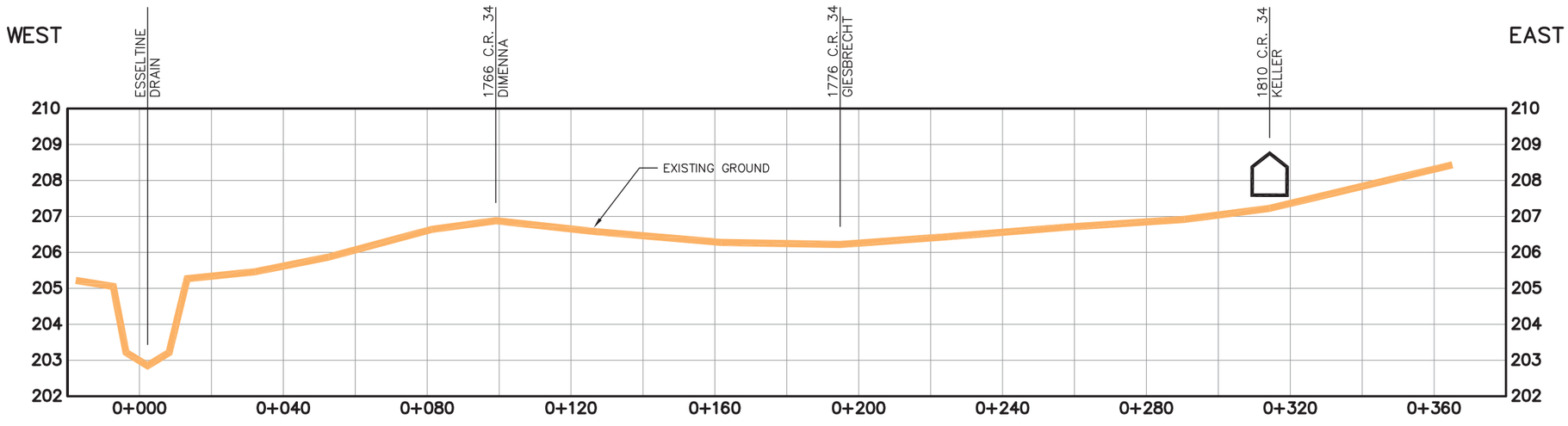


FIGURE 1

HARRY & GUGLIELMINA KELLER – 1810 COUNTY ROAD 34

SURVEY COMPLETED ON 14 NOVEMBER 2017

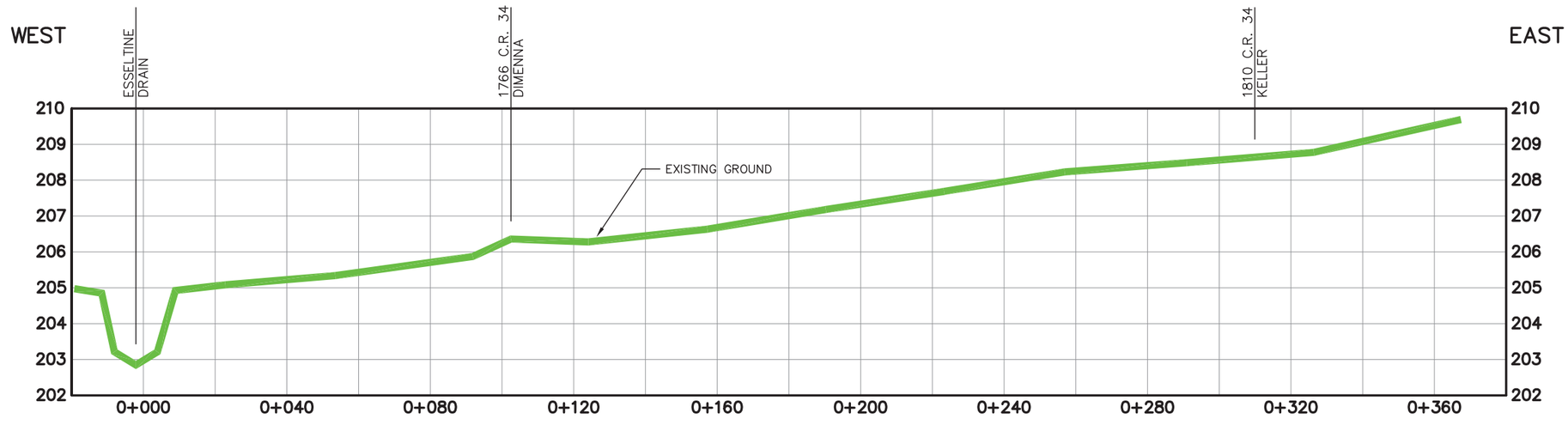


SECTION A–A (REAR PROPERTY LINE OF RESIDENTIAL HOMES)
(LOOKING NORTH)

FIGURE 2

HARRY & GUGLIELMINA KELLER – 1810 COUNTY ROAD 34

SURVEY COMPLETED ON 14 NOVEMBER 2017

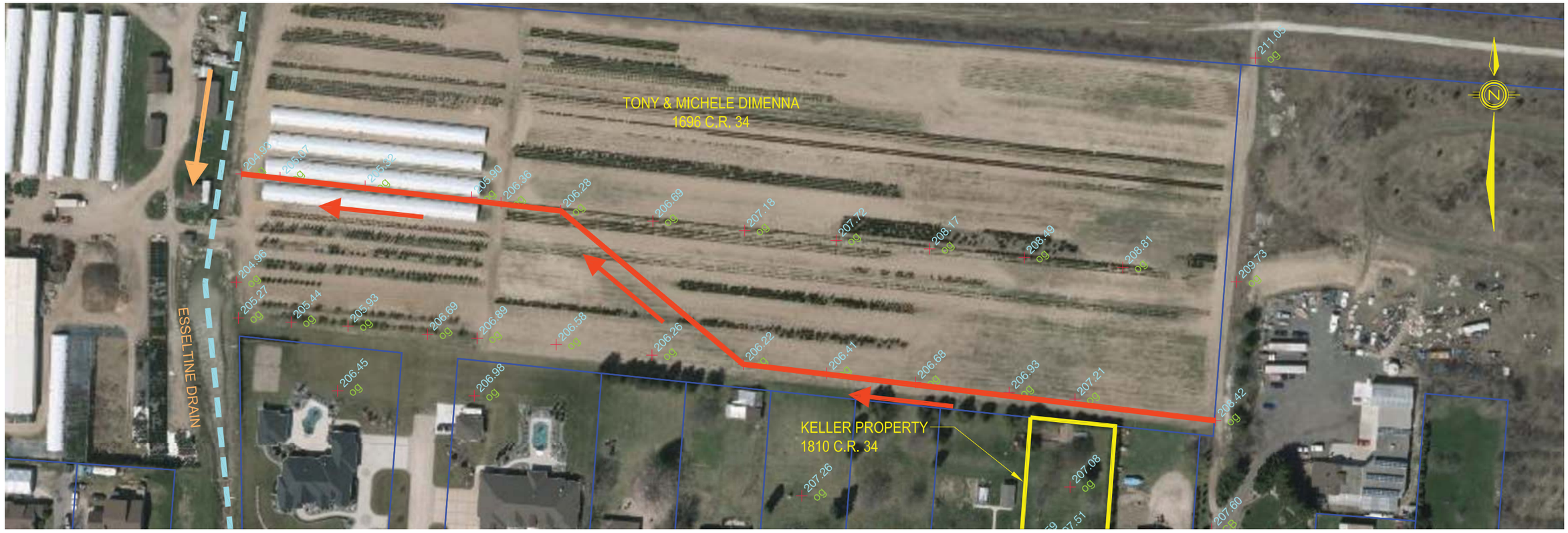


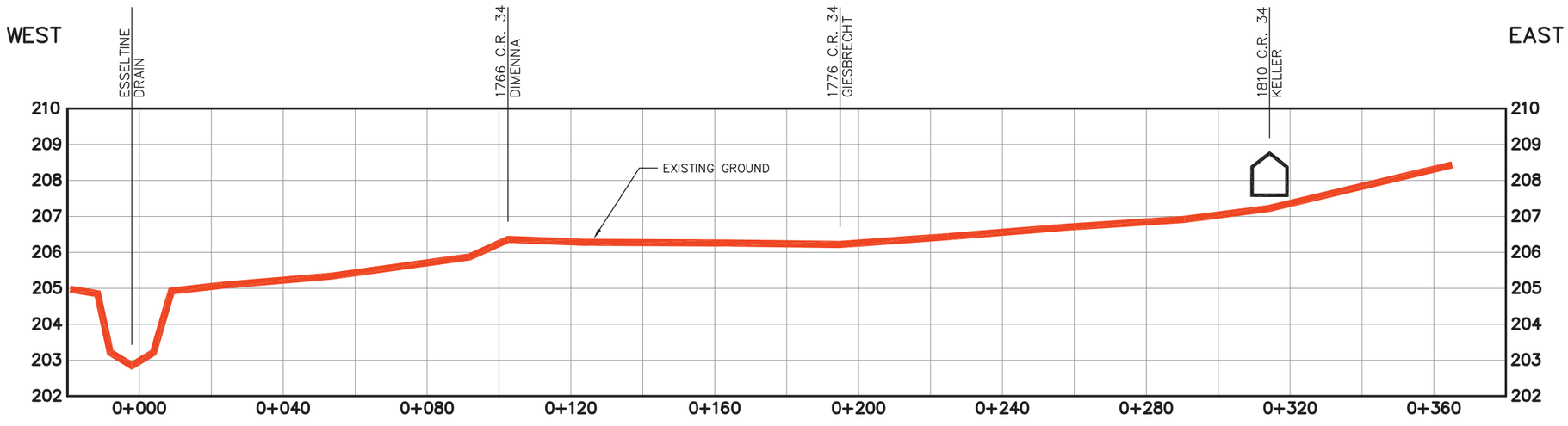
SECTION B–B (55m NORTH OF REAR PROPERTY LINE)
(LOOKING NORTH)

FIGURE 3

HARRY & GUGLIELMINA KELLER – 1810 COUNTY ROAD 34

SURVEY COMPLETED ON 14 NOVEMBER 2017



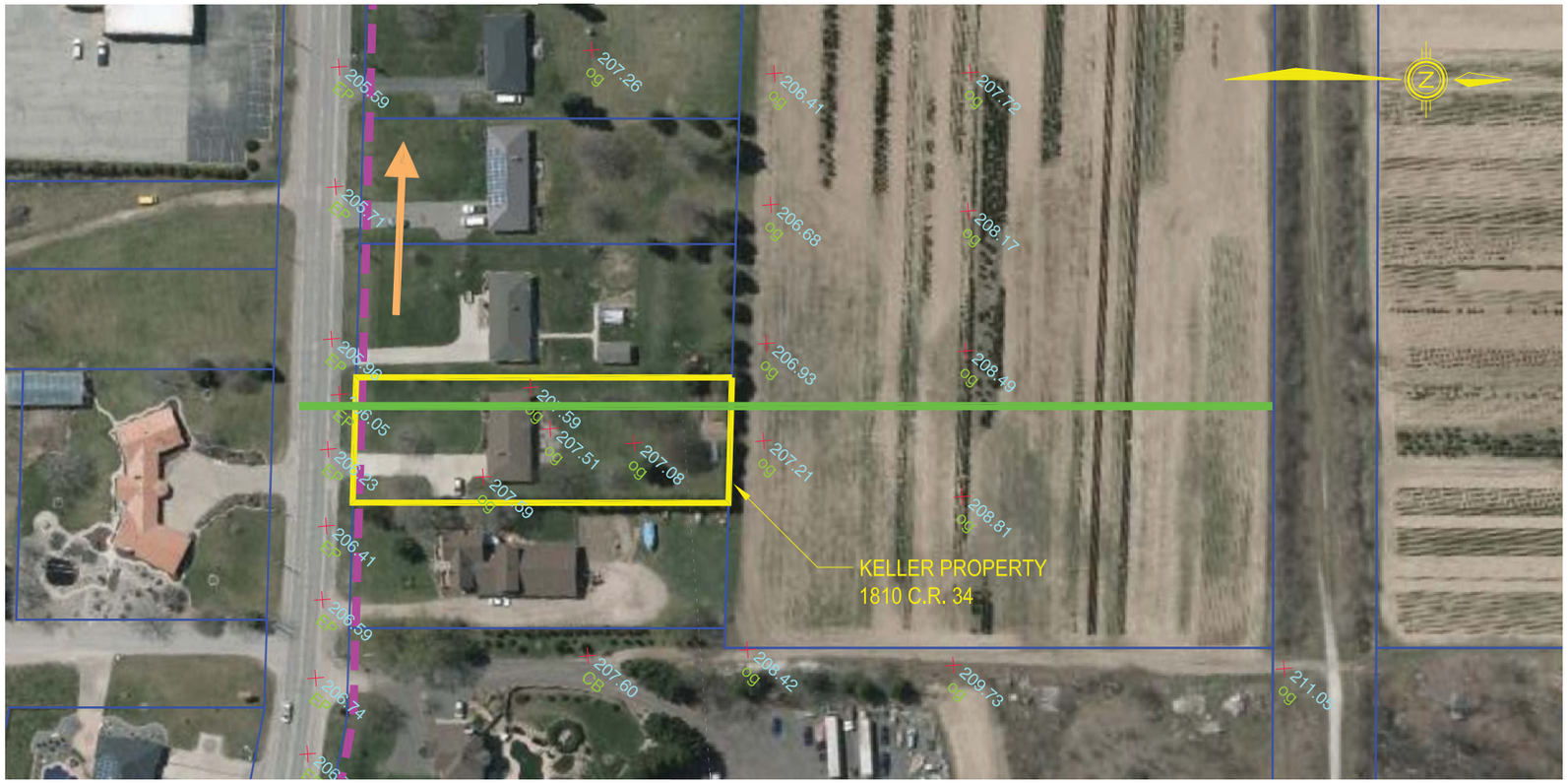


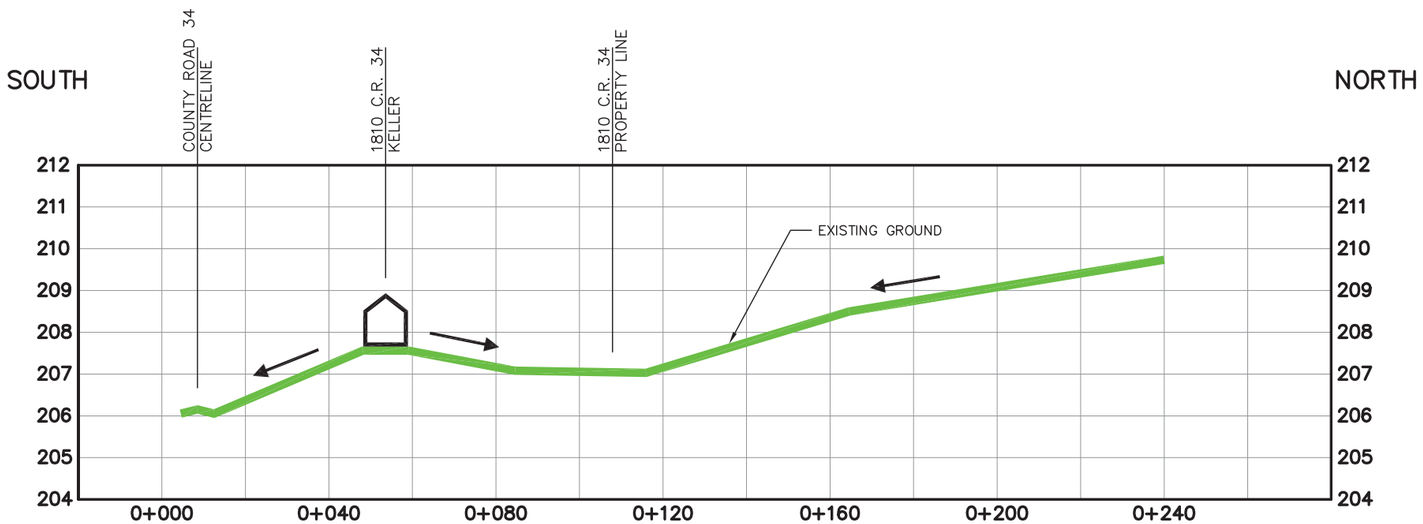
SECTION C–C (OVERLAND DRAINAGE PATH)
(LOOKING NORTH)

FIGURE 4

HARRY & GUGLIELMINA KELLER – 1810 COUNTY ROAD 34

SURVEY COMPLETED ON 14 NOVEMBER 2017



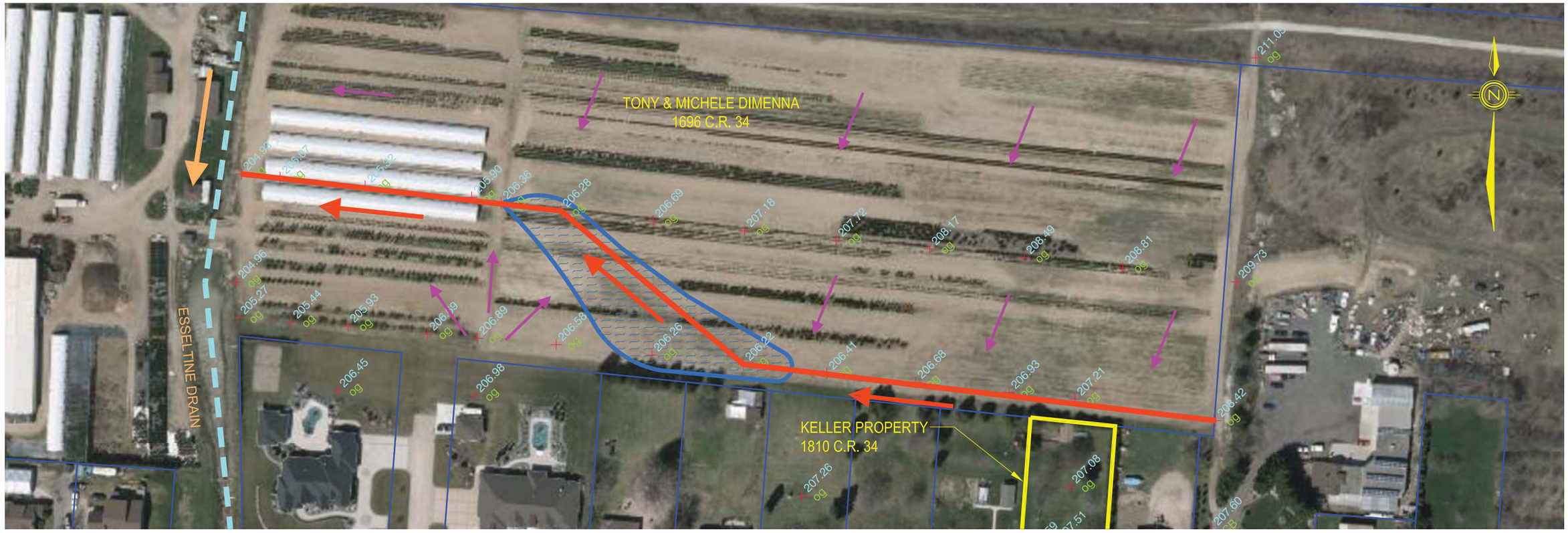


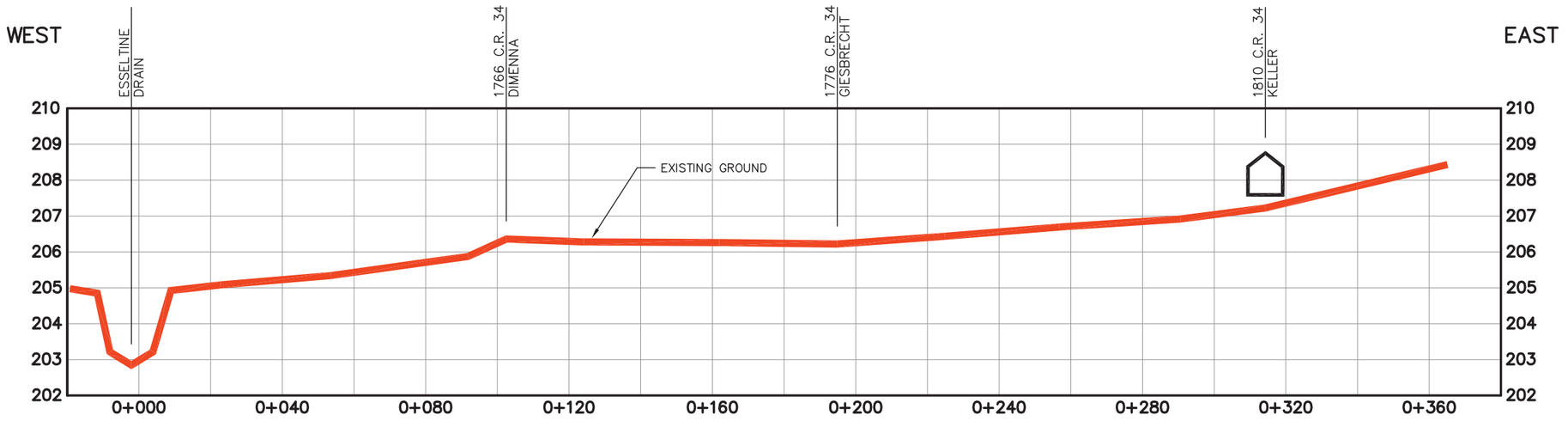
SECTION D–D (1810 C.R. 34 PROFILE)
(LOOKING WEST)

FIGURE 5

HARRY & GUGLIELMINA KELLER – 1810 COUNTY ROAD 34

SURVEY COMPLETED ON 14 NOVEMBER 2017





SECTION C–C (OVERLAND DRAINAGE PATH)
(LOOKING NORTH)

APPROXIMATE VOLUME OF STORM RUNOFF RETAINED IN LOW AREA OF DIMENNA FARM LAND

115 CUBIC METRES

FIGURE 6

STORMWATER MODELLING **14-425**

RUN-OFF VOLUME CALCULATIONS

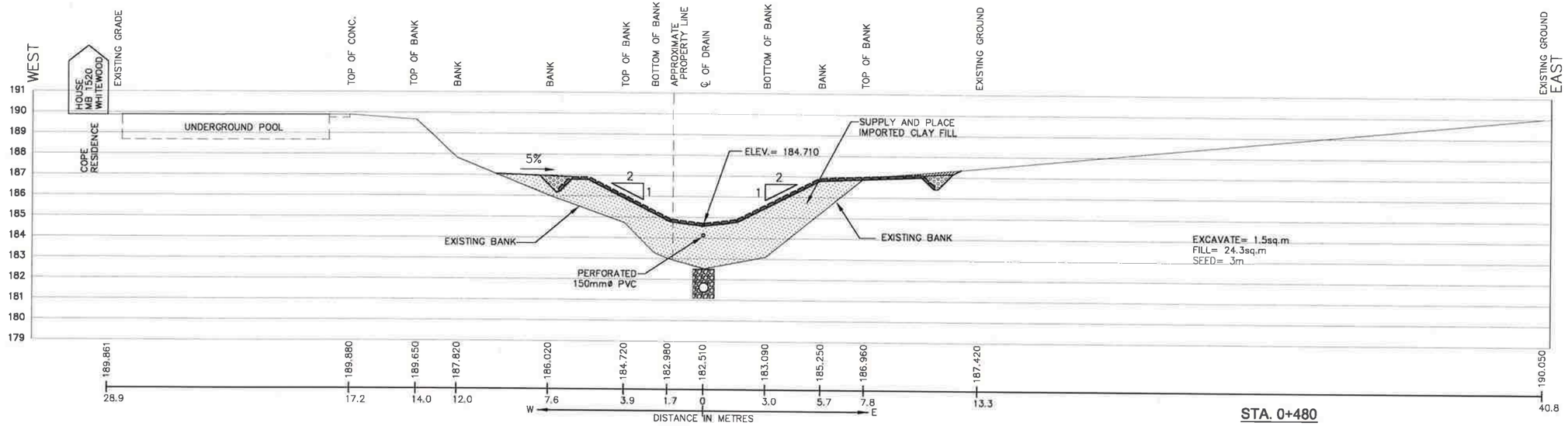
HARRY & GUGLIELMINA KELLER
1810 COUNTY ROAD 34

APPROXIMATE RUNOFF VOLUME RETAINED ON DIMENNA LAND	$115m^3$

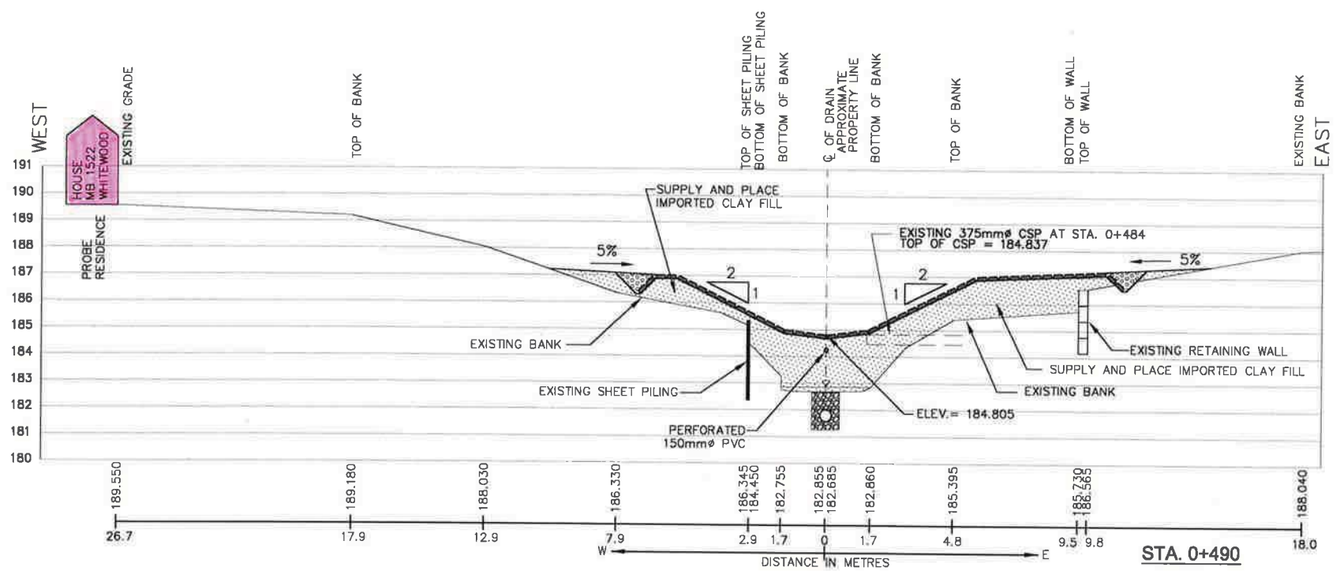
STORM EVENTS			
FREQUENCY	RAINFALL DEPTH		RUN-OFF VOLUME
1:2 YEAR	53mm	2.1 inch	$246m^3$
1:5 YEAR	68mm	2.7 inch	$515m^3$
1:25 YEAR	90mm	3.5 inch	$1037m^3$
1:100 YEAR	108mm	4.3 inch	$1549m^3$

*Rainfall events creating greater than 115 cubic metres of runoff will be directed overland to the Esseltine Drain as shown on Page 6 of 6 (Overland Drainage Path)

FIGURE 7



STA. 0+480



STA. 0+490

*EXISTING 375mm DIA. CSP TO BE RECONNECTED INTO NEW FLOW CHANNEL

FILL= 24.0sq.m
SEED= 5m

FIGURE 8a

R.C. SPENCER 43654016 LICENSED PROFESSIONAL ENGINEER PROVINCE OF ONTARIO

L. ZARLENGA REGISTERED PROFESSIONAL ENGINEER PROVINCE OF ONTARIO

THIS PLAN HAS BEEN REDUCED IN SIZE FOR PRESENTATION PURPOSES AND THEREFORE IT IS NOT TO THE SCALES INDICATED. A FULL SIZE SET OF DRAWINGS IS AVAILABLE FOR REVIEW AT THE TOWN OFFICE

Kingsville ONTARIO

R.C. SPENCER ASSOCIATES INC.
Consulting Engineers
261 Shepherd Street E. Windsor, On, N8X 2K6 Phone: (519) 946-1122
Professional Engineers Ontario
18 Talbot St. W. Leamington, On, N8H 1M4 Phone: (519) 324-0606

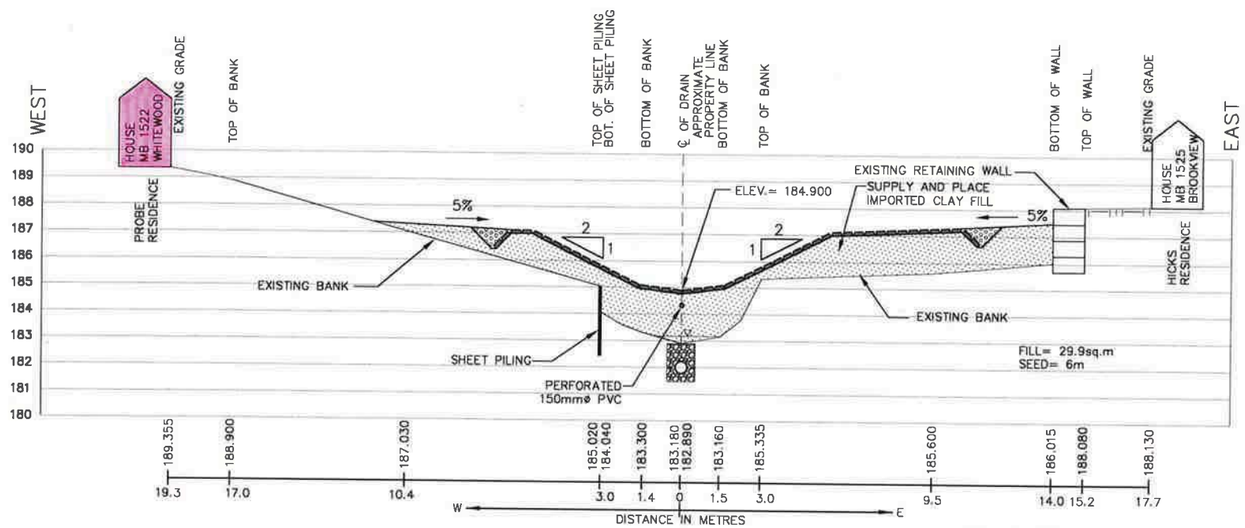
NO.	REVISION	DATE	BY	APP.
5.				
4.				
3.				
2.				
1.				

DESIGN L.Z.
CHECKED A.M.G.
DRAWN A.A.H.
CHECKED R.C.S.
DATE JUNE 17, 2016
SCALE H=1:100 V=1:100

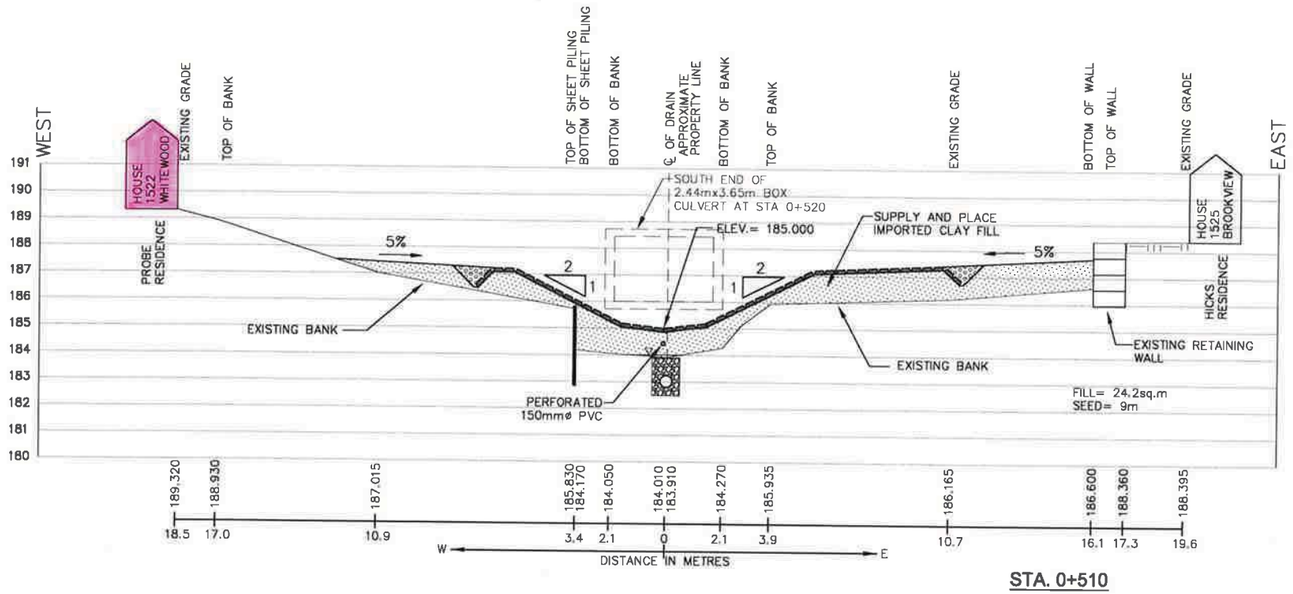
ESSELTINE DRAIN

CROSS-SECTIONS
STA. 0+475 to STA. 0+490

PROJECT NO. 14-425
SHEET NO. 17
OF 47



STA. 0+500



STA. 0+510

NOTES:

1. ABANDON STEEL SHEET PILE WALL (CUT TO BELOW CONCRETE MAT – DO NOT REMOVE)
2. REPLACE SEPTIC LATERALS:
   - EXCAVATE AND LOCATE LATERAL
   - REPLACE LATERALS
   - RESTORE YARD
3. TEMPORARY USE OF EXISTING CISTERN FOR PUMPING CONTENTS ON WEEKLY BASIS BY ENVIRONMENTAL CONTRACTOR
4. REMOVAL OF 4 LARGE TREES DUE TO BURYING TREE CROWN ROOTS.

FIGURE 8b

R.C. SPENCER 43858018 PROVINCE OF ONTARIO

REGISTERED PROFESSIONAL ENGINEER L. ZARLENGA PROVINCE OF ONTARIO

THIS PLAN HAS BEEN REDUCED IN SIZE FOR PRESENTATION PURPOSES AND THEREFORE IT IS NOT TO THE SCALES INDICATED. A FULL SIZE SET OF DRAWINGS IS AVAILABLE FOR REVIEW AT THE TOWN OFFICE

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NO.	REVISION	DATE	BY	APP.
5.				
4.				
3.				
2.				
1.				

DESIGN L.Z.
CHECKED A.M.G.
DRAWN A.A.H.
CHECKED R.C.S.
DATE JUNE 17, 2016
SCALE H=1:100 V=1:100

ESSELTINE DRAIN

CROSS–SECTIONS
STA. 0+500 to STA. 0+510

PROJECT NO. 14–425
SHEET NO. 18
OF 47

Esseltine Drain-Residential Tree Evaluation, Replacement Planting/Compensation

		A	B	C	D	E	F	G	H	I	J	J	K	K	L	M	N
	Property	Category 0 (Dead/Faulty)	Category 1 (10-25cmDBH)	% of Total	Category 2 (>25cmDBH)	% of Total	Total Trees for Removal	Area of Removals (m2)	Plantable Area (m2)	Replacement Trees	Planted Trees by Area (50mm)	Planted Trees by Area (70mm)	Unplanted Trees by Area (50mm)	Unplanted Trees by Area (70mm)	Estimated Cost of Installation	Estimated Payout to Landowner	**Total Project Cost**
1	1504 Whitewood Road	2	27	60%	18	40%	45	1962	1200	63	13	8	25	17	$8,230.00	**$8,285.00**	**$16,515.00**
2	1506 Whitewood Road	1	6	67%	3	33%	9	263	134	12	1	1	7	3	$810.00	$1,915.00	**$2,725.00**
3	1508 Whitewood Road+	2	12	60%	8	40%	20	1120	1120	28	8	6	8	6	$5,560.00	$2,780.00	**$8,340.00**
4	1510 Whitewood Road+	3	6	86%	1	14%	7	517	517	8	8	1	0	0	$3,260.00	$0.00	**$3,260.00**
5	1512 Whitewood Road	2	2	22%	7	78%	9	470	430	16	2	6	2	6	$3,460.00	$1,730.00	**$5,190.00**
6	1514 Whitewood Road	2	2	50%	2	50%	4	636	592	6	5	6	0	0	$4,510.00	$0.00	**$4,510.00**
7	1516 Whitewood Road	4	4	44%	5	56%	9	656	546	14	4	6	2	2	$4,160.00	$810.00	**$4,970.00**
8	1517 Brookview Drive+	5	18	55%	15	45%	33	1754	1358	48	5	4	21	18	$3,590.00	$7,815.00	**$11,405.00**
9	1518 Whitewood Road	2	2	33%	4	67%	6	400	400	10	2	5	1	2	$3,000.00	$635.00	**$3,635.00**
10	1519 Brookview Drive+	3	6	60%	4	40%	10	756	672	14	2	2	6	4	$1,620.00	$1,970.00	**$3,590.00**
11	1520 Whitewood Road	1	2	18%	9	82%	11	316	316	20	1	5	3	11	$2,650.00	$3,055.00	**$5,705.00**
12	1521 Brookview Drive+	1	8	62%	5	38%	13	708	635	18	4	3	7	4	$2,780.00	$2,145.00	**$4,925.00**
13	1522 Whitewood Road	0	4	80%	1	20%	5	349	292	6	4	1	1	0	$1,860.00	$175.00	**$2,035.00**
14	1523 Brookview Drive+	0	1	14%	6	86%	7	720	596	13	1	5	1	6	$2,650.00	$1,555.00	**$4,205.00**
15	1525 Brookview Drive+	3	2	22%	7	78%	9	1141	914	16	1	4	2	9	$2,190.00	$2,420.00	**$4,610.00**
16	1875 County Road 20+	10	9	29%	22	71%	31	2353	2193	53	4	9	12	28	$5,540.00	$8,540.00	**$14,080.00**
															$55,870.00	$43,830.00	**$99,700.00**

\+ properties with Access Road

C percentage of total reviewed trees within this size category
these percentages are used to calculate number of 50mm cal. replacement trees

E percentage of total reviewed trees within this size category
these percentages are used to calculate number of 70mm cal. replacement trees

F trees on property to be removed to accommodate construction

G area of property to be affected by construction

H area available for planting after construction of channel and access road
properties with access road will be paid out for area of access road including installation

I number of replacement trees calculated per property based on the following:
for Category 1 trees: 1 50mm caliper, wire basket tree
for Category 2 trees: 2 70mm caliper, wire basket trees

J number of trees which can be planted in the area remaining after construction
trees will be planted in a 7.5m X 7.5m on-centre grid pattern

K number of replacement trees which cannot be planted in the area remaining after construction

L replacement cost based on M. Putzer Hornby Nursery Ltd. 2015 Price List
installation cost calculated as 200% of replacement cost
50mm cal., wire basket $350.00
70mm cal., wire basket $460.00

M value of trees that cannot be planted due to space restrictions without installation costs
50mm cal., wire basket $175.00
70mm cal., wire basket $230.00

FIGURE 9

ESSELTINE DRAIN
MUNICIPALITY OF KINGSVILLE

GENERAL SCHEMATIC SHOWING DETERMINATION OF ALLOWANCES FOR LAND USED WITHIN THE RAVINE AREA

DETERMINE LAND USED (TAKEN) FOR:

1. LAND USED TO CONSTRUCT THE DRAIN FLOW CHANNEL
2. LAND USED TO CONSTRUCT MAINTENANCE CORRIDOR
3. LAND USED TO GRADE SIDE SLOPE
4. LAND USED TO INCORPORATE EXISTING SIDE SLOPES AS PART OF MUNICIPAL DRAIN

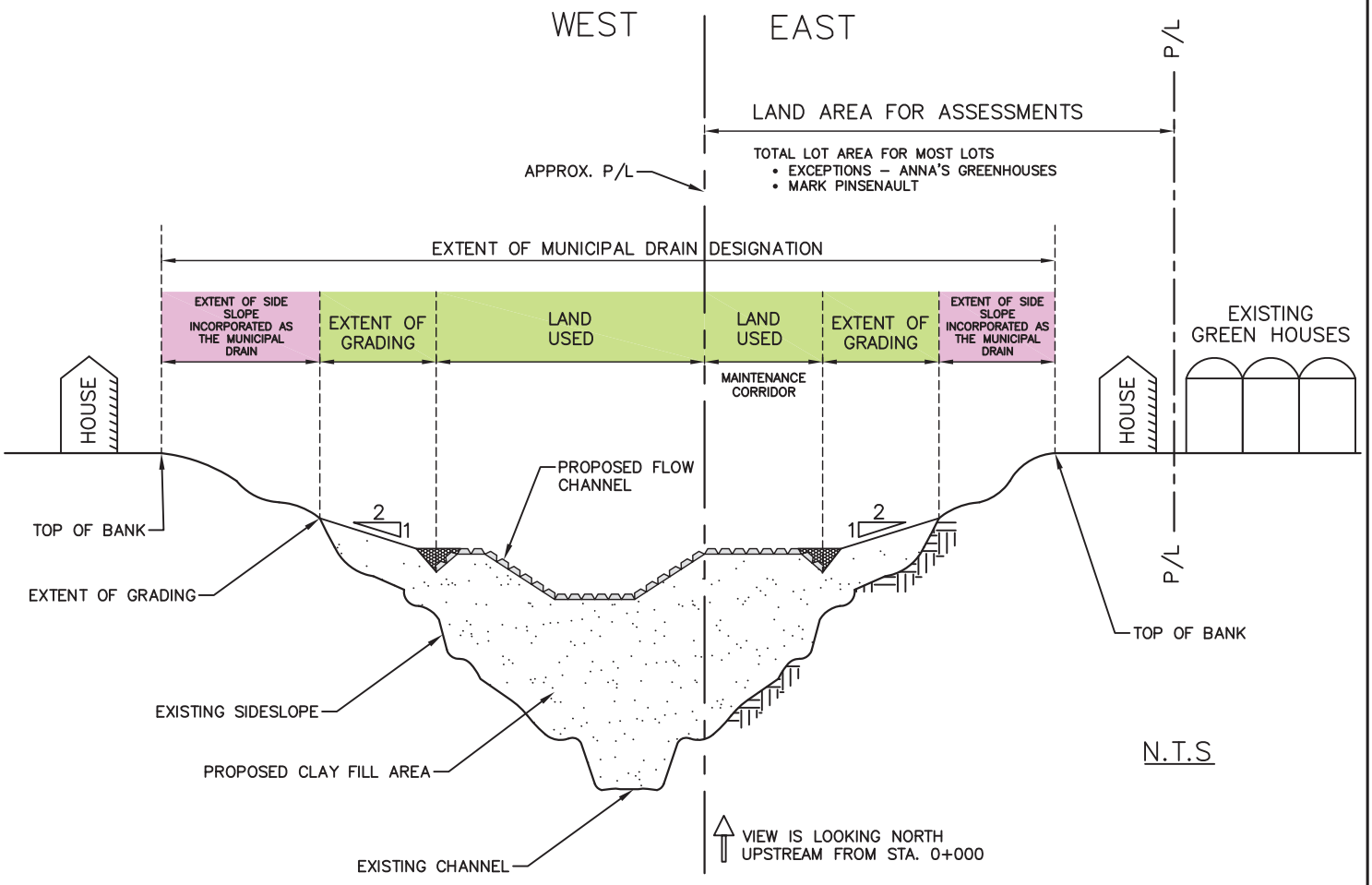

FIGURE 10

Ticket Summary for Scott Schilson **Project No.: 14-425**

	Material	Total No. of Loads	Total Weight (Tons)	Conversion to Volume (c.m.)	Non-Erodible Volume (c.m.)
1)	Amherst Quarry - 12-24" Rip Rap		778.67	442	442
2A)	South western sales - Granular 'A'		24.65	10	
2B)	South western sales - 3/4" stone		175.97	89	
3A)	Great Northern - Dirt, Sand, Rocks	30		300	30
3B)	Great Northern - Fill, fill sand, 0-7/8 stone	145		1450	
3C)	Great Northern - Fill, fill sand, topsoil	33		330	
4)	Ingratta Farms - Topsoil	21		210	
	Total Material =			**2831**	**472**

***Non-Erodible Volume of 30 C.M. for the "Great Northern - Dirt, Sand, Rocks" was determined as shown on the attached Summary Pages**

***Allowance Rate of $20.00 per Cubic Metre of Rock Fill is determined as the Same Rate as Imported Clay Fill ($20.00 per Cubic Metre)**

***Total Allowance Calculation for Previous Repairs to Watercourse (Chart 7):**
472 C.M. x $20.00/C.M. = $9,440.00

FIGURE 11a

Breakdown of Ticket Summary for Scott Schilson

1) Amherst Quarry - 12-24" Rip Rap

	Loads	Tons			
Aug. 19, 2013	2	42.06	=	24 c.m.	*based on 1.76 Tons per c.m.
Aug. 15, 2013	2	39.86	=	23 c.m.	*based on 1.76 Tons per c.m.
Aug. 14, 2013	11	232.38	=	132 c.m.	*based on 1.76 Tons per c.m.
Aug. 1, 2013	10	209.14	=	119 c.m.	*based on 1.76 Tons per c.m.
Aug. 2, 2013	4	86.75	=	49 c.m.	*based on 1.76 Tons per c.m.
Aug. 6, 2013	2	41.52	=	24 c.m.	*based on 1.76 Tons per c.m.
Aug. 16, 2013	5	107.05	=	61 c.m.	*based on 1.76 Tons per c.m.
Jul. 27, 2013	1	19.91	=	11 c.m.	*based on 1.76 Tons per c.m.
	37	**778.67**	**=**	**442 c.m.**	*based on 1.76 Tons per c.m.

2A) South western sales - Granular 'A'

	Loads	Tons			
Jul. 29, 2013		**24.65**	**=**	**10 c.m.**	*based on 2.48 Tons per c.m.

2B) South western sales - 3/4" stone

	Loads	Tons			
Jul. 24, 2013		24.12	=	12 c.m.	*based on 1.98 Tons per c.m.
Jul. 24, 2013		20.45	=	10 c.m.	*based on 1.98 Tons per c.m.
Jul. 26, 2013		21.68	=	11 c.m.	*based on 1.98 Tons per c.m.
Jul. 25, 2013		21.94	=	11 c.m.	*based on 1.98 Tons per c.m.
Jul. 25, 2013		22.14	=	11 c.m.	*based on 1.98 Tons per c.m.
Jul. 25, 2013		22.17	=	11 c.m.	*based on 1.98 Tons per c.m.
Jul. 23, 2013		21.02	=	11 c.m.	*based on 1.98 Tons per c.m.
Jul. 23, 2013		22.45	=	11 c.m.	*based on 1.98 Tons per c.m.
		175.97	**=**	**89 c.m.**	*based on 1.98 Tons per c.m.

3A) Great Northern - Dirt, Sand, Rocks

	Loads	Tons				
Aug. 26, 2013	1		Stone	=	10 c.m.	*based on 10 c.m. per load
Aug. 28	4		Dirt	=	40 c.m.	*based on 10 c.m. per load
Aug. 28	3		Sand	=	30 c.m.	*based on 10 c.m. per load
Aug. 29	7		Sand	=	70 c.m.	*based on 10 c.m. per load
	1		Rocks	=	10 c.m.	*based on 10 c.m. per load
Aug. 29	7		Dirt	=	70 c.m.	*based on 10 c.m. per load
Aug. 14	3		Dirt	=	30 c.m.	*based on 10 c.m. per load
Aug. 15	3		Sand	=	30 c.m.	*based on 10 c.m. per load
	1		Rip Rap	=	10 c.m.	*based on 10 c.m. per load
			(from 2nd Conc)			
	30			**=**	**300 c.m.**	*based on 10 c.m. per load

FIGURE 11b

3B) Great Northern - Fill, fill sand, 0-7/8 stone

	Loads	Tons				
Aug. 2	3		Sand	=	30 c.m.	*based on 10 c.m. per load
Aug. 2	7		Fill	=	70 c.m.	*based on 10 c.m. per load
Aug. 2	7		Fill Sand	=	70 c.m.	*based on 10 c.m. per load
Aug. 2	12		Fill	=	120 c.m.	*based on 10 c.m. per load
Jul. 30	21		Fill	=	210 c.m.	*based on 10 c.m. per load
Aug. 1	3		Dirt	=	30 c.m.	*based on 10 c.m. per load
Aug. 1	5		Fill	=	50 c.m.	*based on 10 c.m. per load
Jul. 29	16		Fill	=	160 c.m.	*based on 10 c.m. per load
Jul. 30	21		Soil	=	210 c.m.	*based on 10 c.m. per load
Jul. 30	21		Fill	=	210 c.m.	*based on 10 c.m. per load
Jul. 29	13		Dirt	=	130 c.m.	*based on 10 c.m. per load
			0-7/8 *(from Southwestern)*			
Jul. 29	16		Dirt	=	160 c.m.	*based on 10 c.m. per load
	145			**=**	**1450 c.m.**	*based on 10 c.m. per load

3C) Great Northern - Fill, fill sand, topsoil

	Loads	Tons				
Aug. 14	5		Fill Sand	=	50 c.m.	*based on 10 c.m. per load
Aug. 13	13		Fill	=	130 c.m.	*based on 10 c.m. per load
Aug. 14	2		Sand	=	20 c.m.	*based on 10 c.m. per load
Aug. 13	13		Topsoil / Dirt	=	130 c.m.	*based on 10 c.m. per load
	33			**=**	**330 c.m.**	*based on 10 c.m. per load

4) Ingratta Farms - Topsoil

	Loads	Tons				
Sep. 3	3			=	30 c.m.	*based on 10 c.m. per load
Sep. 3	4			=	40 c.m.	*based on 10 c.m. per load
Aug. 29	3			=	30 c.m.	*based on 10 c.m. per load
Aug. 29	5			=	50 c.m.	*based on 10 c.m. per load
Aug. 28	2			=	20 c.m.	*based on 10 c.m. per load
Aug. 28	4			=	40 c.m.	*based on 10 c.m. per load
	21			**=**	**210 c.m.**	*based on 10 c.m. per load

FIGURE 11c

ESSELTINE DRAIN
CHART 7 - ALLOWANCES FOR VALUE OF DRAINAGE WORKS PREVIOUSLY PERFORMED
STATIONS 0+000 TO 0+520

A) STATIONS 0+000 TO 0+520

ENTRY NO.	ADDRESS	TAX ROLL NO.	LAND USE	CON. OR PLAN NO.	LOT OR PART OF LOT	ACRES OWNED	ACRES AFFT'D	HECTARES AFFT'D	VOLUME OF IMPORTED FILL (C.M.)	ALLOWANCE RATE ($ / C.M.)	STATIONS	OWNERS NAME	VALUE OF ALLOWANCE
1	1504 Whitewood Rd	290-10100	RESIDENTIAL	1 E.D.	11	2.16	2.16	0.874			0+000 to 0+167	JEAN-MARC JOSEPH & ISABELLA MARGARET PINSONNEAULT	$ -
2	1506 Whitewood Rd	290-10000	RESIDENTIAL	1 E.D.	11	0.65	0.65	0.261			0+167 to 0+185	STEVEN ROBERT MARCHAND & FELICIA RICO	$ -
3	1508 Whitewood Rd	290-09900	RESIDENTIAL	1 E.D.	11	0.85	0.85	0.344			0+185 to 0+257	DAVID WALTER & SUSAN LYNN ANNETTE WHITE	$ -
4	1510 Whitewood Rd	290-09800	RESIDENTIAL	M19	7	0.98	0.98	0.398	472.0	$20.00	0+257 to 0+300	SCOTT ARNOLD SHILSON	$ 9,440.00
5	1512 Whitewood Rd	290-09700	RESIDENTIAL	M19	6	0.43	0.43	0.172			0+310 to 0+333	DAVID ANDREW DANN	$ -
6	1514 Whitewood Rd	290-09600	RESIDENTIAL	M19	5	0.42	0.42	0.168			0+333 to 0+370	JIN ZHU	$ -
7	1516 Whitewood Rd	290-09500	RESIDENTIAL	M19	4	0.51	0.51	0.207			0+370 to 0+415	GEOFFREY BROOK GARDNER & JENNIFER ISOBEL FRASER	$ -
8	1518 Whitewood Rd	290-09400	RESIDENTIAL	M19	3	0.40	0.40	0.160			0+415 to 0+455	JONI LYNN BALTZER	$ -
9	1520 Whitewood Rd	290-09300	RESIDENTIAL	M19	2	0.35	0.35	0.142			0+455 to 0+490	JASON VERN & JENNIFER SUSAN S COPE	$ -
10	1522 Whitewood Rd	290-09200	RESIDENTIAL	M19	1	0.31	0.31	0.127			0+490 to 0+520	LEO & KATHY PROBE	$ -
11	1517 Brookview Dr	290-09100	RESIDENTIAL	1 E.D.	11	1.07	1.07	0.434			0+235 to 0+345	CONNIE-JEAN LATAM	$ -
12	1519 Brookview Dr	290-09000	RESIDENTIAL	1 E.D.	11	0.61	0.61	0.248			0+345 to 0+390	DEBORAH LORI & EDMOND JULIEN ROLLIER	$ -
13	1521 Brookview Dr	290-08900	RESIDENTIAL	1 E.D.	11	0.47	0.47	0.190			0+390 to 0+428	GREGORY & VICKI CALCOTT	$ -
14	1523 Brookview Dr	290-08800	RESIDENTIAL	1 E.D.	11	0.44	0.44	0.178			0+428 to 0+453	JAMES ERNEST & SHIRLEY ANNE JENSEN	$ -
15	Brookview Dr	290-08700	RESIDENTIAL	1 E.D.	11	0.37	0.37	0.150			0+453 to 0+486	PHYLLIS MARIE HICKS	$ -
16	1525 Brookview Dr	290-08600	RESIDENTIAL	1 E.D.	11	0.34	0.34	0.138			0+486 to 0+520	RICHARD CLARE & PHYLLIS MARIE HICKS	$ -
17	1875 County Rd 20	290-08401	AGRICULTURAL	1 E.D.	11	9.38	9.38	3.796			0+000 to 0+230	(2462284 ONTARIO INC) ANNA'S GREENHOUSES	$ -
Total Affected Lands							**19.74**	**7.987**	**Total Allowance**				**$ 9,440.00**

The "VOLUME OF IMPORTED FILL" is made up of the following components:
1) Volume of previously installed approved rock fill material from Station 0+257 to 0+300 in the existing natural watercourse

***Allowance Rate of $20.00 per Cubic Metre of Rock Fill is determined as the Same Rate as Imported Clay Fill ($20.00 per Cubic Metre)**

17 June 2016
Project Reference: 14-425

FIGURE 12

Kingsville Mapping

Legend

- Essex Municipalities
  - <all other values>
  - Kingsville
- Street
- Severance
- Kingsville Assessment

0 33.34 66.7 Meters

1: 2,000 11/6/2017

Notes

Enter Map Description

FIGURE 13

Kingsville Mapping

Legend

- Essex Municipalities
  - <all other values>
  - Kingsville
- Street
- Severance
- Kingsville Assessment

0 33.34 66.7 Meters

1: 2,000

11/6/2017

Notes

Enter Map Description

FIGURE 14

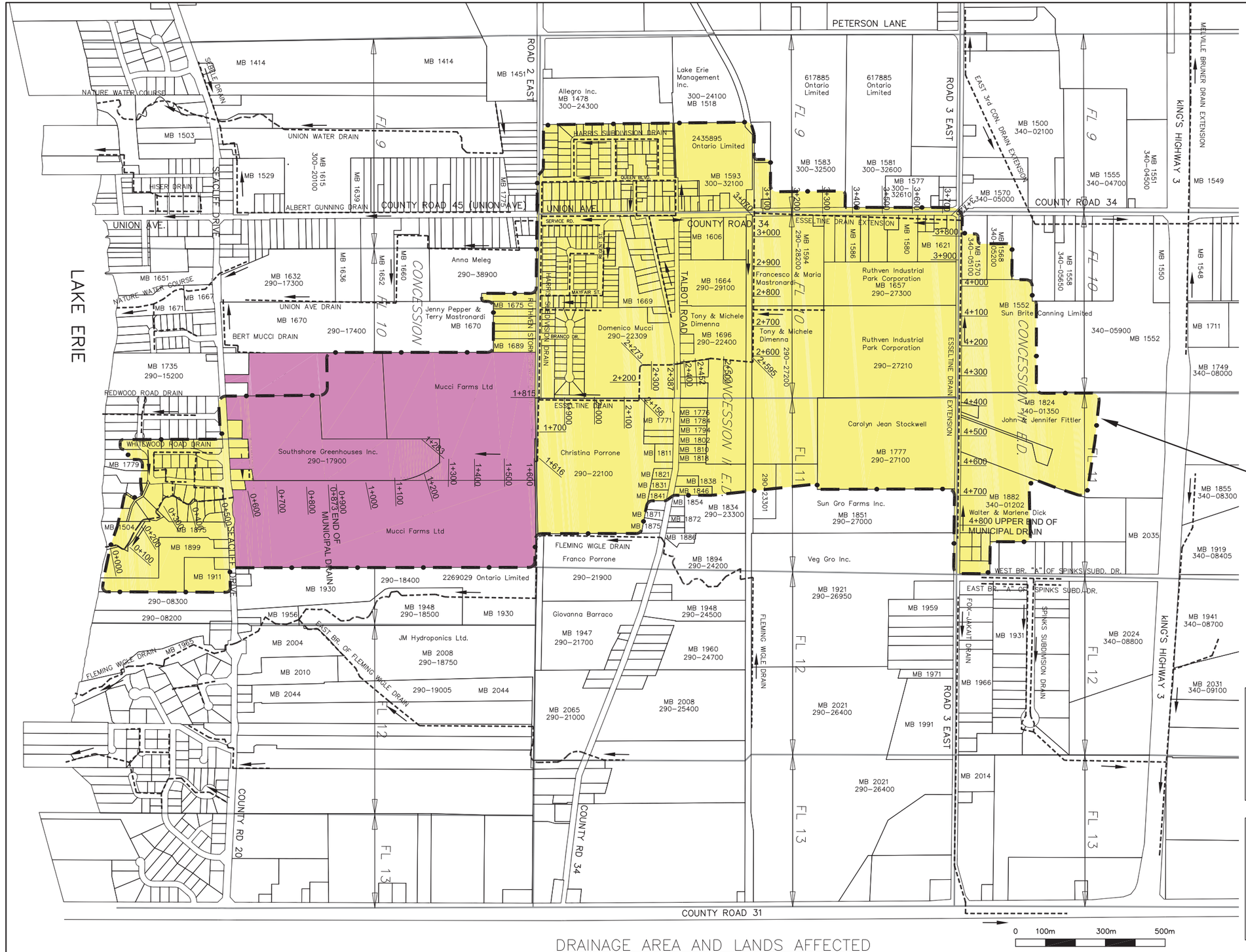

FIGURE 15

CONSTRUCTION LIMITS FOR THIS PROJECT

A) START OF DRAINAGE WORKS AT STATION 0+000, BEING THE OUTLET TO LAKE ERIE.
B) END OF DRAINAGE WORKS AT STATION 2+387, BEING THE SOUTH SIDE OF COUNTY ROAD 34 (TALBOT ROAD.)
C) A CONDITION SURVEY WAS PERFORMED FROM STATION 2+387 TO 4+883.

LEGEND

MB 1735 – DENOTES PROPERTY ADDRESS
290–15200 – DENOTES PROPERTY ROLL NUMBER
– • – DENOTES LIMITS OF DRAINAGE AREA
– – – – DENOTES EXISTING MUNICIPAL DRAIN

SEE SHEET 4 FOR BUILT UP RESIDENTIAL AREAS

DRAINAGE AREA AND LANDS AFFECTED

SCALE: 1:6000

R.C. SPENCER 43858018 LICENSED PROFESSIONAL ENGINEER PROVINCE OF ONTARIO

L. ZARLENGA REGISTERED PROFESSIONAL ENGINEER PROVINCE OF ONTARIO

THIS PLAN HAS BEEN REDUCED IN SIZE FOR PRESENTATION PURPOSES AND THEREFORE IT IS NOT TO THE SCALES INDICATED. A FULL SIZE SET OF DRAWINGS IS AVAILABLE FOR REVIEW AT THE TOWN OFFICE

Kingsville ONTARIO

RC SPENCER ASSOCIATES INC. Consulting Engineers
261 Shepherd Street E. Windsor, On, N8X 2K6 Phone: (519) 946-1122
Professional Engineers Ontario
18 Talbot St. W. Leamington, On, N8H 1M4 Phone: (519) 324-0606

NO.	REVISION	DATE	BY	APP.
5.				
4.				
3.				
2.				
1.				

DESIGN L.Z.
CHECKED A.M.G.
DRAWN A.A.H.
CHECKED R.C.S.
DATE JUNE 17, 2016
SCALE 1:6000

ESSELTINE DRAIN

DRAINAGE AREA AND LANDS AFFECTED

PROJECT NO. 14–425
SHEET NO. 2
OF 47