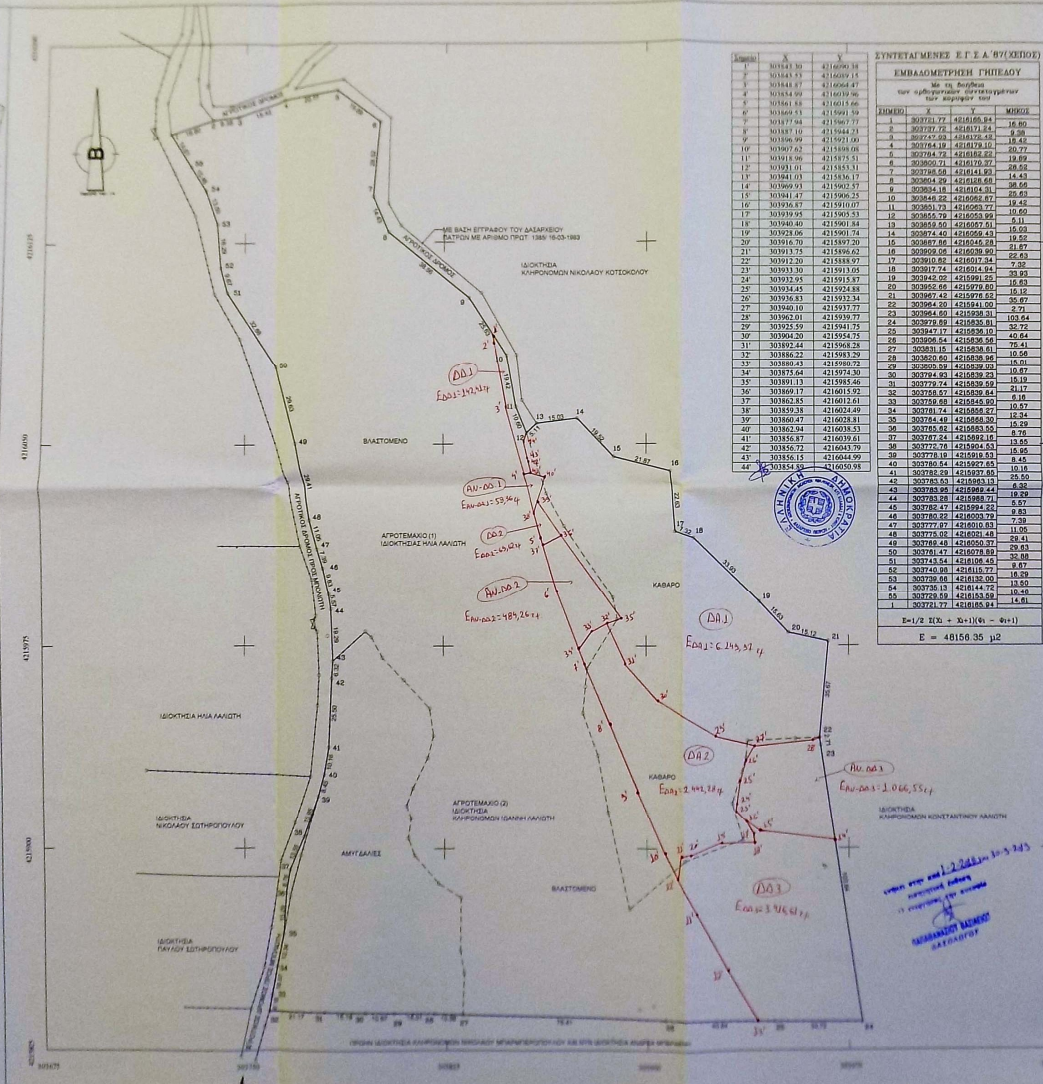
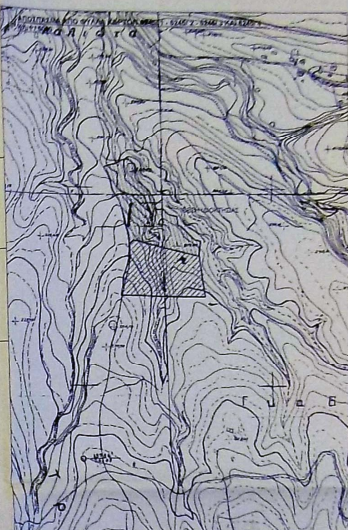




| УНИТАРНЫЕ ГРУППЫ                                          |                           |         |         |
|-----------------------------------------------------------|---------------------------|---------|---------|
| ЭЛЕМЕНТАРНЫЕ ГРУППЫ                                       |                           |         |         |
| на $\mathbb{Z}$ и $\mathbb{Z}_p$ (с $p$ — простым числом) |                           |         |         |
| ГРУППА                                                    | ОПИСАНИЕ                  | КОМПАКТ | КОМПАКТ |
| 1                                                         | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 2                                                         | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 3                                                         | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 4                                                         | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 5                                                         | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 6                                                         | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 7                                                         | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 8                                                         | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 9                                                         | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 10                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 11                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 12                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 13                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 14                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 15                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 16                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 17                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 18                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 19                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 20                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 21                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 22                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 23                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 24                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 25                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 26                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 27                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 28                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 29                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 30                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 31                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 32                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 33                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 34                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 35                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 36                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 37                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 38                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 39                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 40                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 41                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 42                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 43                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 44                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 45                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 46                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 47                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 48                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 49                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 50                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 51                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 52                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 53                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 54                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 55                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 56                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 57                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 58                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 59                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 60                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 61                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 62                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |
| 63                                                        | $\mathbb{Z}^{177272, 17}$ | 14,80   | 14,80   |

$\mathbb{Z} = \mathbb{Z}^{177272, 17}$  $\mathbb{Z}_p = \mathbb{Z}_p^{177272, 17}$

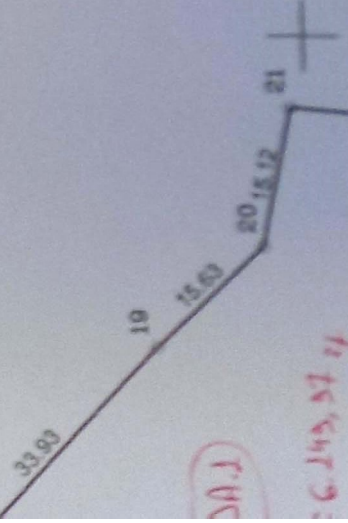
$\mathbb{Z} = \mathbb{Z}^{177272, 17}$  $\mathbb{Z}_p = \mathbb{Z}_p^{177272, 17}$

[illegible]

|                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <h1 style="text-align: center;">ΤΕΧΝΙΚΟ ΓΡΑΦΕΙΟ</h1>                                                                                                                                                                                                                                             |                                                                                                                                                                                      |
| ΝΙΚΟΛΑΟΣ ΕΥΘ. ΠΑΝΝΑΡΟΣ<br>ΠΤΥΧΙΟΥΧΟΣ ΠΟΛ.ΜΗΧ ΕΡΓ.ΥΠΟΔΟΜΗΣ Σ.Τ.Ε.<br>Μαραθωνομάχων 75 Στ. 2 <sup>η</sup> Πάτρα<br>Τηλ. 2610 - 642.598 Κιν. 6945 - 904.675                                                                                                                                         |                                                                                                                                                                                      |
| Εργοδότης                                                                                                                                                                                                                                                                                        | Ηλίας Λαλιώτης<br>Κληρονομή Ιωάννη Λαλιώτη                                                                                                                                           |
| Έργο:                                                                                                                                                                                                                                                                                            | Αποτύπωση Αγροτεμαχίου                                                                                                                                                               |
| Όση                                                                                                                                                                                                                                                                                              | Δήμος Ερμιονίδος, Δ.Ε. Φαρών.<br>Τ.Κον. Σπαρταριού, Όση "Χαντάρα"                                                                                                                    |
| Μελέτης                                                                                                                                                                                                                                                                                          | Νικόλαος Γοννάρος Πολ.Μηχ. Έργ. Υποδ. Σ.Τ.Ε.                                                                                                                                         |
| Όση Σχέδου                                                                                                                                                                                                                                                                                       | Αριθμός Σχέδου<br><br>Τετονογραφικό Διαγράμμα<br><br>Τ1                                                                                                                              |
| Χρόνος Μελέτης                                                                                                                                                                                                                                                                                   | ΚΑΛΩΣΙΑ<br>Ιούλιος 2014 1.750                                                                                                                                                        |
|  ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ<br>ΥΠΟΥΡΓΕΙΟ ΥΠΟΔΟΜΗΣ, ΜΕΤΑΦΟΡΩΝ ΚΑΙ ΔΙΚΤΥΩΝ<br>ΓΕΝΙΚΗ ΔΙΕΥΘΥΝΣΗ<br>ΔΙΕΥΘΥΝΣΗ ΣΤΡΑΤΗΓΙΚΗΣ ΚΑΙ ΕΚΤΙΜΗΣΗΣ ΕΡΓΩΝ<br>Τμήμα Σχεδιασμού, Ανάπτυξης και Αξιολόγησης Έργων<br>Τμήμα Σχεδιασμού | Υπομνηστικό<br>ΣΥΜΦΩΝΗΤΗ ΕΡΓΟΥ ΝΙΚΟΛΑΟΥΣ<br>100% ΠΟΣΟΣΤΟ ΚΑΤΑΒΟΛΗΣ<br>100% ΠΟΣΟΣΤΟ ΠΑΡΑΛΑΒΗΣ<br>100% ΠΟΣΟΣΤΟ ΕΡΓΟΥ<br>100% ΠΟΣΟΣΤΟ ΕΡΓΟΥ<br>100% ΠΟΣΟΣΤΟ ΕΡΓΟΥ<br>100% ΠΟΣΟΣΤΟ ΕΡΓΟΥ |



| Σημείο | X         | Y          |
|--------|-----------|------------|
| 1'     | 303843.30 | 4216090.38 |
| 2'     | 303843.53 | 4216089.15 |
| 3'     | 303848.87 | 4216064.47 |
| 4'     | 303854.99 | 4216039.96 |
| 5'     | 303861.88 | 4216015.66 |
| 6'     | 303869.53 | 4215991.59 |
| 7'     | 303877.94 | 4215967.77 |
| 8'     | 303887.10 | 4215944.23 |
| 9'     | 303896.99 | 4215921.00 |
| 10'    | 303907.62 | 4215898.08 |
| 11'    | 303918.96 | 4215875.51 |
| 12'    | 303931.01 | 4215853.31 |
| 13'    | 303941.03 | 4215836.17 |
| 14'    | 303969.93 | 4215902.57 |
| 15'    | 303941.47 | 4215906.25 |
| 16'    | 303936.87 | 4215910.07 |
| 17'    | 303939.95 | 4215905.53 |
| 18'    | 303940.40 | 4215901.84 |
| 19'    | 303928.06 | 4215901.74 |
| 20'    | 303916.70 | 4215897.20 |
| 21'    | 303913.75 | 4215896.62 |
| 22'    | 303912.20 | 4215888.97 |
| 23'    | 303933.30 | 4215913.05 |
| 24'    | 303932.95 | 4215915.87 |
| 25'    | 303934.45 | 4215924.88 |
| 26'    | 303936.83 | 4215932.34 |
| 27'    | 303940.10 | 4215937.77 |
| 28'    | 303962.01 | 4215939.77 |
| 29'    | 303925.59 | 4215941.75 |
| 30'    | 303904.20 | 4215954.75 |
| 31'    | 303892.44 | 4215968.28 |
| 32'    | 303886.22 | 4215983.29 |
| 33'    | 303880.43 | 4215980.72 |
| 34'    | 303875.64 | 4215974.30 |
| 35'    | 303891.13 | 4215985.46 |
| 36'    | 303869.17 | 4216015.92 |
| 37'    | 303862.85 | 4216012.61 |
| 38'    | 303859.38 | 4216024.49 |
| 39'    | 303860.47 | 4216028.81 |
| 40'    | 303862.94 | 4216038.53 |
| 41'    | 303856.87 | 4216039.61 |
| 42'    | 303856.72 | 4216043.79 |
| 43'    | 303856.15 | 4216044.99 |
| 44'    | 303854.89 | 4216050.98 |



ΣΥΝΤΕΤΑΓΜΕΝΕΣ Ε.Γ.Σ.Α. '87(ΧΕΠΟΣ)

| ΕΜΒΑΔΟΜΕΤΡΗΣΗ ΓΗΠΕΔΟΥ                                       |           |            |        |  |
|-------------------------------------------------------------|-----------|------------|--------|--|
| Με τη βοήθεια των ορθογωνικών συντεταγμένων των κορυφών του |           |            |        |  |
| ΣΗΜΕΙΟ                                                      | X         | Y          | ΜΗΚΟΣ  |  |
| 1                                                           | 303721.77 | 4216165.94 | 16.80  |  |
| 2                                                           | 303737.72 | 4216171.24 | 9.38   |  |
| 3                                                           | 303747.03 | 4216172.42 | 18.42  |  |
| 4                                                           | 303764.19 | 4216179.10 | 20.77  |  |
| 5                                                           | 303784.72 | 4216182.22 | 19.89  |  |
| 6                                                           | 303800.71 | 4216170.37 | 28.52  |  |
| 7                                                           | 303798.58 | 4216141.93 | 14.43  |  |
| 8                                                           | 303804.29 | 4216128.68 | 38.56  |  |
| 9                                                           | 303834.18 | 4216104.31 | 25.63  |  |
| 10                                                          | 303848.22 | 4216082.87 | 19.42  |  |
| 11                                                          | 303851.73 | 4216083.77 | 10.60  |  |
| 12                                                          | 303855.79 | 4216053.99 | 5.11   |  |
| 13                                                          | 303859.50 | 4216057.51 | 15.03  |  |
| 14                                                          | 303874.40 | 4216059.43 | 19.52  |  |
| 15                                                          | 303887.86 | 4216045.28 | 21.87  |  |
| 16                                                          | 303909.06 | 4216039.90 | 22.63  |  |
| 17                                                          | 303910.82 | 4216017.34 | 7.32   |  |
| 18                                                          | 303917.74 | 4216014.94 | 33.93  |  |
| 19                                                          | 303942.02 | 4215991.25 | 15.63  |  |
| 20                                                          | 303952.66 | 4215979.80 | 15.12  |  |
| 21                                                          | 303967.42 | 4215976.52 | 35.67  |  |
| 22                                                          | 303964.20 | 4215941.00 | 2.71   |  |
| 23                                                          | 303964.60 | 4215938.31 | 103.64 |  |
| 24                                                          | 303979.89 | 4215835.81 | 32.72  |  |
| 25                                                          | 303947.17 | 4215836.10 | 40.64  |  |
| 26                                                          | 303906.54 | 4215836.56 | 75.41  |  |
| 27                                                          | 303831.15 | 4215838.61 | 10.56  |  |
| 28                                                          | 303820.60 | 4215838.96 | 15.01  |  |
| 29                                                          | 303805.59 | 4215839.03 | 10.67  |  |
| 30                                                          | 303794.93 | 4215839.23 | 15.19  |  |
| 31                                                          | 303779.74 | 4215839.59 | 21.17  |  |
| 32                                                          | 303758.57 | 4215839.84 | 6.16   |  |
| 33                                                          | 303759.68 | 4215845.90 | 10.57  |  |
| 34                                                          | 303761.74 | 4215856.27 | 12.34  |  |
| 35                                                          | 303764.49 | 4215868.30 | 15.29  |  |
| 36                                                          | 303765.62 | 4215883.55 | 8.76   |  |
| 37                                                          | 303767.24 | 4215892.16 | 13.55  |  |
| 38                                                          | 303772.76 | 4215904.53 | 15.95  |  |
| 39                                                          | 303778.19 | 4215919.53 | 8.45   |  |
| 40                                                          | 303780.54 | 4215927.65 | 10.16  |  |
| 41                                                          | 303782.29 | 4215937.65 | 25.50  |  |
| 42                                                          | 303783.53 | 4215963.13 | 6.32   |  |
| 43                                                          | 303783.95 | 4215969.44 | 19.29  |  |
| 44                                                          | 303783.28 | 4215988.71 | 5.57   |  |
| 45                                                          | 303782.47 | 4215994.22 | 9.83   |  |
| 46                                                          | 303780.22 | 4216003.79 | 7.39   |  |
| 47                                                          | 303777.97 | 4216010.83 | 11.05  |  |
| 48                                                          | 303775.02 | 4216021.48 | 29.41  |  |
| 49                                                          | 303769.48 | 4216050.37 | 29.63  |  |
| 50                                                          | 303761.47 | 4216078.89 | 32.88  |  |
| 51                                                          | 303743.54 | 4216106.45 | 9.67   |  |
| 52                                                          | 303740.98 | 4216115.77 | 16.29  |  |
| 53                                                          | 303739.66 | 4216132.00 | 13.60  |  |
| 54                                                          | 303735.13 | 4216144.72 | 10.46  |  |
| 55                                                          | 303729.59 | 4216153.59 | 14.61  |  |
| 1                                                           | 303721.77 | 4216165.94 |        |  |

$$E = 1/2 \sum(X_i + X_{i+1})(Y_i - Y_{i+1})$$

$$E = 48156.35 \mu^2$$