

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
**PLANS FOR PROPOSED
FEDERAL AID HIGHWAY**
CITY OF PERU
SECTION 18-00067-00-PV
PROJECT DWH1(242)
LASALLE COUNTY
C-93-052-19
MS 2004

| | | | | |
|------------------------|----------------|--------------------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| -- | 18-00067-00-PV | LASALLE | 70 | 1 |
| FED. ROAD DIST. NO. -- | ILLINOIS | CONTRACT NO. 87711 | | |

INDEX OF SHEETS

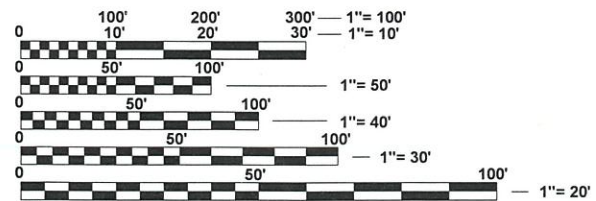
1. COVER SHEET, INDEX OF SHEETS, STANDARDS, LOCATION MAP
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7. SCHEDULE OF QUANTITIES
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HIGHWAY STANDARDS

- | | |
|-----------|---|
| 000001-07 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS |
| 280001-07 | TEMPORARY EROSION CONTROL SYSTEMS |
| 420001-09 | PAVEMENT JOINTS |
| 420101-06 | 24' (7.2M) JOINTED PCC PAVEMENT |
| 542301-03 | PRECAST REINFORCED CONCRETE FLARED END SECTION |
| 664001-02 | CHAIN LINK FENCE |
| 701001-02 | OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 M) AWAY |
| 701006-05 | OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE |
| 701326-04 | LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS > 45 MPH |
| 701901-08 | TRAFFIC CONTROL DEVICES |
| 720001-01 | SIGN PANEL MOUNTING DETAILS |
| 720006-04 | SIGN PANEL ERECTION DETAILS |
| 780001-05 | TYPICAL PAVEMENT MARKINGS |

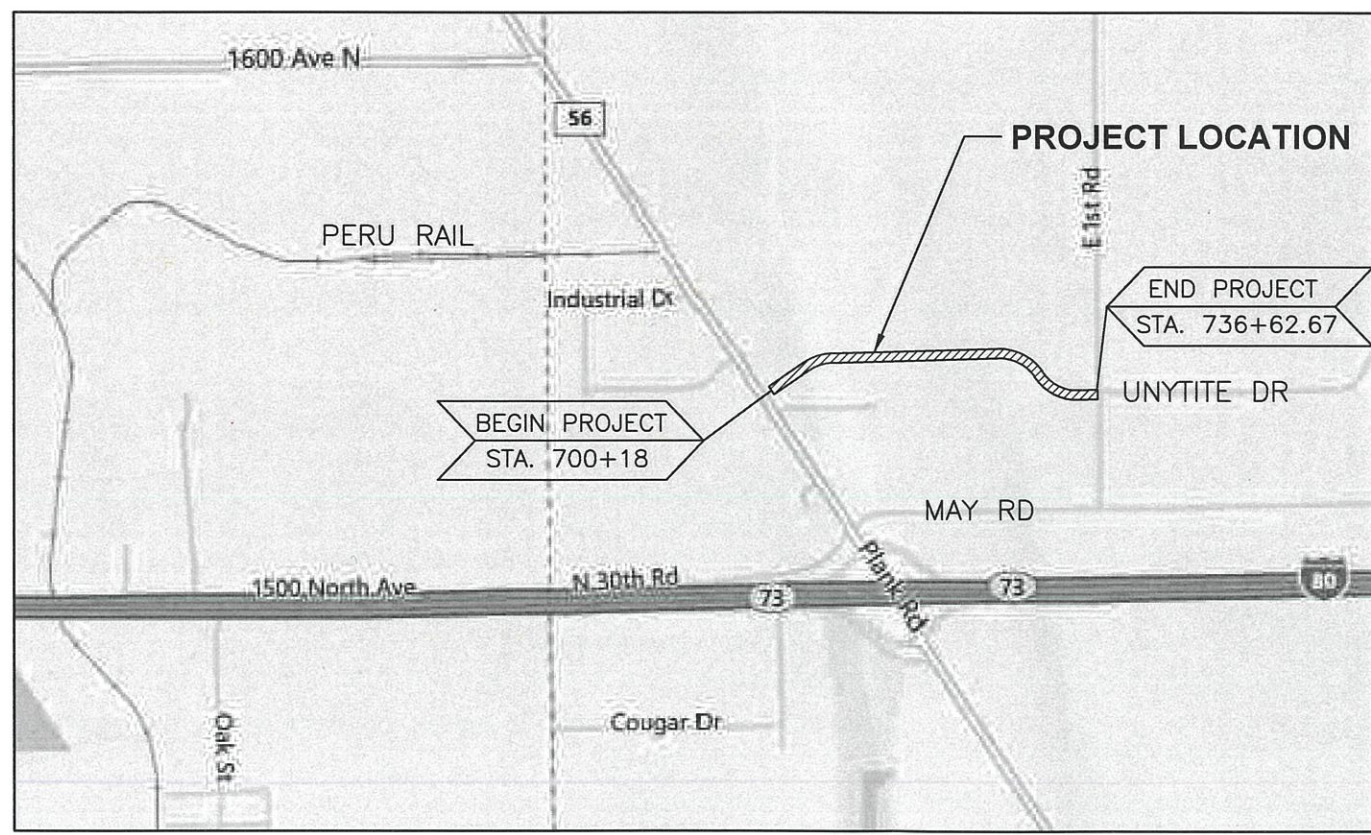


LOCATION OF SECTION INDICATED THUS: - ■ -



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811



PROJECT LOCATION MAP

NET LENGTH OF SECTION 3644.67' (0.69 MILES)
GROSS LENGTH OF SECTION 3644.67' (0.69 MILES)

CONTRACT NO. 87711

FUNCTIONAL CLASSIFICATION

ADT = 2103 (2039)
POSTED SPEED 30 MPH
DESIGN SPEED 30 MPH

JAMES K CLINARD
CHAMLIN & ASSOCIATES
815.223.3344

5/22/19
date

signature
PROFESSIONAL DESIGN FIRM
LICENSE NO. 184-001717

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED 06-03 2019
David R. Edwards
MAYOR, CITY OF PERU

6-21-2019
David R. Edwards
DISTRICT 3 LOCAL ROADS AND STREETS ENGINEER

RELEASED FOR BID
BASED ON LIMITED REVIEW
6-21-2019
James K. Clinard
REGION 2 ENGINEER

CHAMLIN & ASSOCIATES, INC. © 2017
 Drawing Name: G:\Users\G. Urena\66268-00-Peru\Uny\Re-D-Extension-2018\CAD\PLANS\002-GENERAL NOTES.dwg Last Modified: May 20, 2019 - 2:08pm Plotted on: May 21, 2019 - 8:30am by noeq

GENERAL NOTES

COMMITMENTS

NONE

THE THICKNESS OF HMA SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA IS PLACED.

EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.

BEFORE ORDERING PIPE CULVERTS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.

FOR STABILIZATION, ALL TYPE III BARRICADES WILL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.

THE FINISHED EARTHWORK SHALL HAVE A VEGETATION SUSTAINING SOIL COVERING THE TOP FOUR INCHES IN AREAS TO BE SEEDED OR SODDED. THE VEGETATION SUSTAINING SOIL REQUIRED WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

ALL ELEVATIONS REFERRING TO U.S.G.S. MEAN SEA LEVEL DATUM.

ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

| | | |
|--------------------|------|--------------|
| GRANULAR MATERIALS | 2.05 | TONS / CU YD |
|--------------------|------|--------------|

THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF UNCOVERING OR HAND DIGGING AROUND LIGHTING CABLE AND CONDUIT AND OTHER UTILITIES AS NECESSARY, INCIDENTAL TO PAVEMENT AND SHOULDER REMOVAL PAY ITEMS

THE WORK REQUIRED TO CONNECT ANY SEWER TO AN EXISTING DRAINAGE STRUCTURE OR PIPE WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE BID FOR THE SEWER ITEMS.

MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

- AT&T MIDWEST 1-630-573-6414
1000 COMMERCE DRIVE FLOOR 1
OAK BROOK, IL 60523
- COMCAST 1-815-395-8977
4450 KISHWAUKEE STREET
ROCKFORD, IL 61109
- AMEREN IP 1-815-224-6202
340 RACCUGLIA DRIVE
PO BOX 1428
LASALLE, IL 61301
- CITY OF PERU ELECTRIC DEPARTMENT 1-815-223-0044
4005 PLANK ROAD
PERU, IL 61354
- CITY OF PERU PUBLIC SERVICES 1-815-223-1148
1901 FOURTH STREET
PERU, IL 61354
- WEST SHORE PIPE LINE 1-630-257-7583
12920 BELL ROAD
LEMONT, IL 60439

CONTRACT NO. 87711

| | | | | |
|--------------------|-----------|----|------|-------------|
| DRAWN BY: G.A.H. | REVISIONS | | | |
| CHECKED BY: J.K.C. | LEVEL | BY | DATE | DESCRIPTION |
| DATE: 9/17 | | | | |

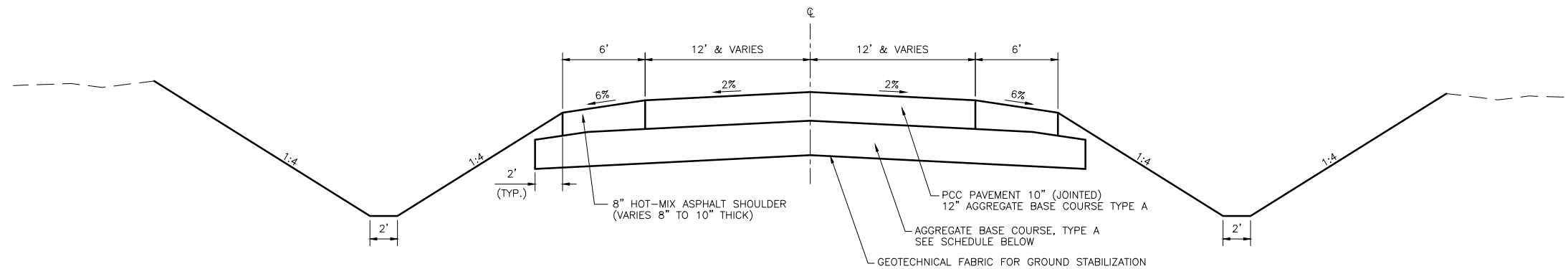
CHAMLIN & ASSOCIATES, INC.
 PERU MORRIS ILLINOIS

SECTION 18-00067-00-PV
CITY OF PERU
LASALLE COUNTY

GENERAL NOTES

CONSTRUCTION PLANS

| | |
|---------------------------|---------|
| CURRENT AS OF: 05/21/2019 | |
| SCALE: NOTED | SHEET 2 |
| FILE NO.: 66268.00 Y- | OF 70 |



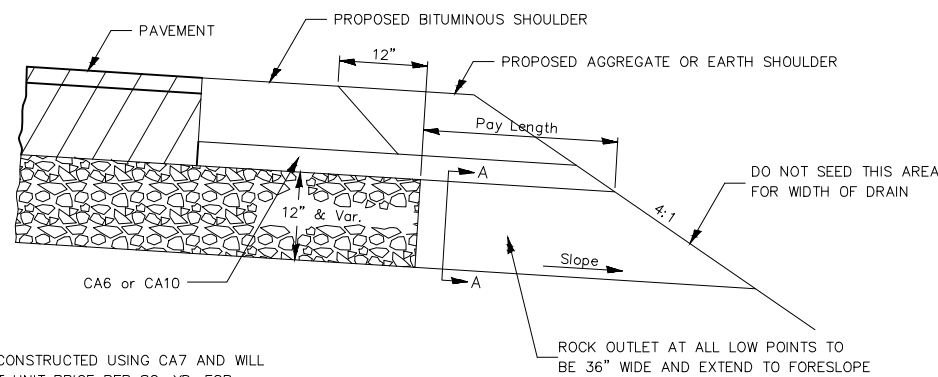
**STA. 701+17 TO STA. 736+62.61
TYPICAL SECTION - UNYTITE DRIVE**

N.T.S.

| AGGREGATE BASE COURSE THICKNESS | |
|---------------------------------|--------------------|
| LOCATION | THICKNESS (INCHES) |
| STA. 700+18 TO STA. 703+50 | 12" |
| STA. 703+50 TO STA. 709+50 | 38" |
| STA. 709+50 TO STA. 728+50 | 12" |
| STA. 728+50 TO STA. 731+50 | 38" |
| STA. 731+50 TO STA. 736+62 | 12" |

| | HMA SHOULDER BOTTOM LIFT(S) | HMA SHOULDER TOP LIFT(2") |
|----------------------------------|--------------------------------|------------------------------|
| PG GRADE | PG64-22 | PG64-22 |
| DESIGN AIR VOIDS | 4.0% @ N50 | 4.0% @ N50 |
| MIXTURE COMPOSITION | IL 19.0 | IL 9.5FG |
| FRICTION AGGREGATE | -- | -- |
| DENSITY TEST METHOD | CORES | CORES |
| MIXTURE WEIGHT | 112#/SQ. YD./IN. | 112#/SQ. YD./IN. |
| QUALITY MANAGEMENT PROGRAM | QC/QA | QC/QA |
| SUBLOT SIZE | N/A | N/A |
| LOCATION(S) | ENTIRE PROJECT | ENTIRE PROJECT |

* MATERIAL SHALL BE COMPACTED TO 93.0-97.4 PERCENT OF THE MAXIMUM THEORETICAL DENSITY, EXCEPT THAT WHEN PLACED AS FIRST LIFT ON AN UNIMPROVED SUBGRADE THE MINIMUM PERCENT COMPACTION SHALL BE 92.0 PERCENT. THE MAXIMUM THEORETICAL DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE AS SPECIFIED IN THE QC/QA SPECIFICATION.



NOTES:

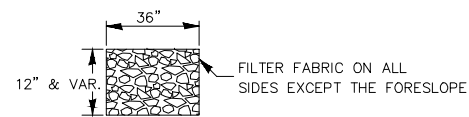
THE ROCK OUTLETS SHALL BE CONSTRUCTED USING CA7 AND WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQ. YD. FOR DRAIN FOR AGGREGATE BASE COURSE.

THE THICKNESS SHALL BE THE SAME AS THE ADJACENT SUB-BASE MATERIAL AS NOTED ON THE PLANS AND SHALL INCLUDE THE COST OF THE FILTER FABRIC.

THE ROCK OUTLETS WILL BE MEASURED IN SQ. YD., THE WIDTH BEING 3' BY THE LENGTH SHOWN ABOVE.

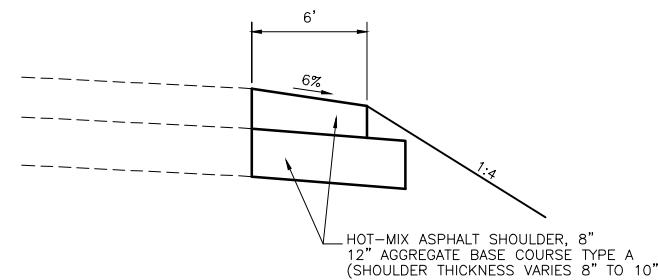
THE COST OF THE CA6 OR CA10 UNDER THE SHOULDER SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER TON FOR AGGREGATE BASE COURSE, TYPE A.

THE FILTER FABRIC TO BE USED SHALL CONFORM TO THE FILTER FABRIC USED FOR RIPRAP.



SECTION A-A

NOTE: SLOPE SAME AS SHOULDER WITH 2% MIN.



**STA. 700+18 TO STA. 701+17
SHOULDER DETAIL - UNYTITE DRIVE**

N.T.S.

UNYTITE DRIVE

| | |
|--|---|
| STRUCTURAL DESIGN TRAFFIC: | Year <u>2029</u> |
| PV = <u>.636</u> | SU = <u>.45</u> MU = <u>.800</u> |
| ROAD/STREET CLASSIFICATION: | Class <u>MAJOR COLLECTOR</u> |
| PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE: | |
| P = <u>.50</u> | S = <u>.50</u> M = <u>.50</u> |
| TRAFFIC FACTOR: | Actual TF = <u>1.45</u> AC Type = <u>--</u> |
| | Minimum TF = <u>1.45</u> |
| PG GRADE: | Binder = <u>--</u> Surface = <u>--</u> |
| SUBGRADE SUPPORT RATING: | SSR = <u>POOR</u> |

DRAIN FOR AGGREGATE BASE COURSE

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| | | | | |
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| DRAWN BY: NOE | REVISIONS | | | |
| CHECKED BY: JKC | LEVEL | BY | DATE | DESCRIPTION |
| DATE: 09/17 | | | | |

CHAMLIN & ASSOCIATES, INC.
PERU MORRIS ILLINOIS

SECTION 18-00067-00-PV
CITY OF PERU
LASALLE COUNTY

TYPICAL SECTIONS

CONSTRUCTION PLANS
CURRENT AS OF: 05/21/2019
SCALE: AS NOTED SHEET 3
FILE NO.: 66268.00 Y- OF 70

CONTRACT NO. 87711

CONSTRUCTION CODE 0001

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY |
|--------------|---|-------|----------------|
| 20200100 | EARTH EXCAVATION | CU YD | 6811 |
| 20201200 | REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL | CU YD | 3813 |
| 20700110 | POROUS GRANULAR EMBANKMENT | TON | 54 |
| Δ 20800150 | TRENCH BACKFILL | CU YD | 4.2 |
| 21001000 | GEO TECHNICAL FABRIC FOR GROUND STABILIZATION | SQ YD | 16542 |
| Δ 21101505 | TOPSOIL EXCAVATION AND PLACEMENT | CU YD | 5430 |
| * 25000210 | SEEDING, CLASS 2A | ACRE | 5.5 |
| * 25000400 | NITROGEN FERTILIZER NUTRIENT | POUND | 494 |
| * 25000500 | PHOSPHORUS FERTILIZER NUTRIENT | POUND | 494 |
| * 25000600 | POTASSIUM FERTILIZER NUTRIENT | POUND | 494 |
| * Δ 25100115 | MULCH, METHOD 2 | ACRE | 5.5 |
| * 25100630 | EROSION CONTROL BLANKET | SQ YD | 114 |
| 28000250 | TEMPORARY EROSION CONTROL SEEDING | POUND | 1099 |
| 28000305 | TEMPORARY DITCH CHECKS | FOOT | 176 |

* - SPECIALTY ITEM
 Δ - SPECIAL PROVISION

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 Drawing Name: C:\Users\j\Documents\2018\CD\PERU\MORRIS\04-001-500.dwg Lot1 Modifcd: May 20, 2019 - 2:54pm Plotted on: May 21, 2019 - 8:35am by rscq

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| DRAWN BY: NV | REVISIONS | | |
| CHECKED BY: JKC | LEVEL | BY | DATE |
| DATE: 01/15 | | | |


CHAMBLIN & ASSOCIATES, INC.
 PERU MORRIS ILLINOIS

SECTION 18-00067-00-PV
 CITY OF PERU
 LASALLE COUNTY

SUMMARY OF QUANTITIES

CONSTRUCTION PLANS

| | |
|---------------------------|---------|
| CONTRACT NO. 87711 | |
| CURRENT AS OF: 05/21/2019 | |
| SCALE: AS NOTED | SHEET 4 |
| FILE NO.: 66268.00 Y- | OF 70 |

CONSTRUCTION CODE 0001

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY |
|------------|---|-------|----------------|
| 28000400 | PERIMETER EROSION BARRIER | FOOT | 4768 |
| 28000500 | INLET AND PIPE PROTECTION | EACH | 5 |
| 35100100 | AGGREGATE BASE COURSE, TYPE A | TON | 17227 |
| 42000501 | PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED) | SQ YD | 9903 |
| Δ 44004000 | PAVED DITCH REMOVAL | FOOT | 21 |
| 48203029 | HOT-MIX ASPHALT SHOULDERS, 8" | SQ YD | 4960 |
| 54001001 | BOX CULVERT END SECTIONS, CULVERT NO. 1 | EACH | 2 |
| 54001002 | BOX CULVERT END SECTIONS, CULVERT NO. 2 | EACH | 2 |
| 54010402 | PRECAST CONCRETE BOX CULVERTS 4' X 2' | FOOT | 108 |
| 54213663 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18" | EACH | 2 |
| 542A0223 | PIPE CULVERTS, CLASS A, TYPE 1, 18" | FOOT | 44 |
| * 66900200 | NON-SPECIAL WASTE DISPOSAL | CU YD | 347.1 |
| * 66900530 | SOIL DISPOSAL ANALYSIS | EACH | 1 |
| * 66901001 | REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN | L SUM | 1 |

* - SPECIALTY ITEM
 Δ - SPECIAL PROVISION

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|-----------------|-----------|----|------|
| DRAWN BY: NV | REVISIONS | | |
| CHECKED BY: JKC | LEVEL | BY | DATE |
| DATE: 01/15 | | | |


 PERU MORRIS
 ILLINOIS
 CHAMBLIN & ASSOCIATES, INC.

SECTION 18-00067-00-PV
 CITY OF PERU
 LASALLE COUNTY

SUMMARY OF QUANTITIES

| | | |
|-----------------------|---------------------------|---------|
| CONSTRUCTION PLANS | CURRENT AS OF: 05/21/2019 | |
| | SCALE: AS NOTED | SHEET 5 |
| | FILE NO.: 66268.00 Y- | OF 70 |

CONTRACT NO. 87711

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| CODE NO. | ITEM | UNIT | TOTAL QUANTITY |
|--------------|---|--------|----------------|
| * 66901002 | ON-SITE MONITORING OF REGULATED SUBSTANCES | CAL DA | 3 |
| * 66901003 | REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT | L SUM | 1 |
| 67100100 | MOBILIZATION | L SUM | 1 |
| 70100500 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701326 | L SUM | 1 |
| * 72000100 | SIGN PANEL - TYPE 1 | SQ FT | 34 |
| * 73000100 | WOOD SIGN SUPPORT | FOOT | 84 |
| * 78003130 | PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6" | FOOT | 900 |
| * 78003180 | PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 24" | FOOT | 59 |
| * Δ X6640304 | CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED | FOOT | 40 |
| Δ X7010216 | TRAFFIC CONTROL AND PROTECTION, (SPECIAL) | L SUM | 1 |
| * X7830074 | GROOVING FOR RECESSED PAVEMENT MARKING 7" | FOOT | 900 |
| * X7830090 | GROOVING FOR RECESSED PAVEMENT MARKING 25" | FOOT | 59 |
| # Δ Z0076600 | TRAINEES | HOURL | 1000 |
| # Δ Z0076604 | TRAINEES TRAINING PROGRAM GRADUATE | HOURL | 1000 |

* - SPECIALTY ITEM
 Δ - SPECIAL PROVISION
 # - 0042

| | | | |
|-----------------|-----------|----|------|
| DRAWN BY: NV | REVISIONS | | |
| CHECKED BY: JKC | LEVEL | BY | DATE |
| DATE: 01/15 | | | |



SECTION 18-00067-00-PV
CITY OF PERU
LASALLE COUNTY

SUMMARY OF QUANTITIES

CONSTRUCTION PLANS

| | | |
|---------------------------|---------|--------------------|
| CURRENT AS OF: 05/21/2019 | | CONTRACT NO. 87711 |
| SCALE: AS NOTED | SHEET 6 | |
| FILE NO.: 66268.00 Y- | OF 70 | |

| EARTHWORK SCHEDULE | | | | | | |
|----------------------------|-----------------------------|--|--|---|-----------------------|--|
| LOCATION | EARTH EXCAVATION CU. YD. | TOPSOIL EXCAVATION AND PLACEMENT CU. YD. | REMOVAL AND DISPOSAL OF UN SUITIBLE MATERIAL CU. YD. | EARTH EXCAVATION ADJUSTED FOR SHRINKAGE CU. YD. | EMBANKMENT CU. YD. | EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) CU. YD. |
| STA 700+18 TO STA 736+62.6 | 6810.5 | 5430.0 | 3812.7 | 5108 | 4216.1 | 892 |
| TOTAL | 6811 | 5430 | 3813 | 5108 | 4216 | 892 |
| | | | | | | FOR INFORMATION ONLY |

| SEEDING SCHEDULE | | | | | | | |
|--------------------------------|--|--|---|------------------------------|----------------------------|-------------------------------------|--|
| LOCATION | NITROGEN FERTILIZER NUTRIENT POUND | PHOSPHORUS FERTILIZER NUTRIENT POUND | POTASSIUM FERTILIZER NUTRIENT POUND | SEEDING, CLASS 2A ACRE | MULCH, METHOD 2 ACRE | EROSION CONTROL BLANKET SQ YD | TEMPORARY EROSION CONTROL SEEDING POUND |
| LT STA 700+18 TO LT STA 736+58 | 249 | 249 | 249 | 2.77 | 2.77 | --- | 553 |
| RT STA 700+18 TO RT STA 736+58 | 245 | 245 | 245 | 2.73 | 2.73 | --- | 545 |
| LT & RT STA 701+00 | --- | --- | --- | --- | --- | 25 | --- |
| LT & RT STA 709+75 | --- | --- | --- | --- | --- | 33 | --- |
| LT & RT STA 715+50 | --- | --- | --- | --- | --- | 33 | --- |
| LT & RT STA 717+50 | --- | --- | --- | --- | --- | 22 | --- |
| TOTAL | 494 | 494 | 494 | 5.49 | 5.49 | 114 | 1099 |

| TEMPORARY EROSION CONTROL SCHEDULE | | | |
|---|-----------------------------------|---|---|
| LOCATION | TEMPORARY DITCH CHECKS FOOT | PERIMETER EROSION BARRIER FOOT | INLET AND PIPE PROTECTION EACH |
| RT STA 700+50 | 8 | --- | --- |
| 50' LT STA 700+85 TO 90.9' LT STA 736+37.75 | --- | 3618 | --- |
| LT STA 701+00 | --- | --- | 1 |
| LT & RT STA 704+75 | 16 | --- | --- |
| LT & RT STA 707+25 | 16 | --- | --- |
| 50' RT STA 708+50 TO 50' RT STA 720+00 | --- | 1150 | --- |
| LT STA 709+75 | --- | --- | 1 |
| LT & RT STA 712+25 | 16 | --- | --- |
| LT STA 715+50 | --- | --- | 1 |
| LT & RT STA 717+50 | --- | --- | 2 |
| LT & RT STA 719+00 | 16 | --- | --- |
| LT & RT STA 721+50 | 16 | --- | --- |
| LT & RT STA 724+00 | 16 | --- | --- |
| LT & RT STA 726+50 | 16 | --- | --- |
| LT & RT STA 729+00 | 16 | --- | --- |
| LT & RT STA 731+50 | 16 | --- | --- |
| LT & RT STA 734+00 | 16 | --- | --- |
| LT STA 736+00 | 8 | --- | --- |
| TOTAL | 176 | 4768 | 5 |

| BOX CULVERT SCHEDULE | | | | |
|----------------------|--|--|--|---|
| LOCATION | BOX CULVERT END SECTIONS, CULVERT NO. 1 EACH | BOX CULVERT END SECTIONS, CULVERT NO. 2 EACH | PRECAST CONCRETE BOX CULVERTS FOOT | POROUS GRANULAR EMBANKMENT CU YD |
| STA 709+75 | 2 | --- | 56 | 32.7 |
| STA 715+50 | --- | 2 | 52 | 21.2 |
| TOTAL | 2 | 2 | 108 | 54 |

| PAVEMENT SCHEDULE | | | |
|-----------------------------|---|---|---|
| LOCATION | GEOTECHNICAL FABRIC FOR GROUND STABILIZATION SQ YD | AGGREGATE BASE COURSE, TYPE A TON | PORTLAND CEMENT CONCRETE PAVEMENT 10 INCH (JOINTED) SQ YD |
| STA 700+18 TO STA 736+62.61 | 16542 | 17227 | 9903 |
| TOTAL | 16542 | 17227 | 9903 |

| PIPE CULVERT SCHEDULE | | | |
|-----------------------|---|---|-----------------------------|
| LOCATION | PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 18" EACH | PIPE CULVERTS, CLASS A, TYPE 1, 18" FOOT | TRENCH BACKFILL CU YD |
| STA 717+50 | 2 | 44 | 4.2 |
| TOTAL | 2 | 44 | 4.2 |

| SHOULDER SCHEDULE | |
|-----------------------------|---|
| LOCATION | HOT-MIX ASPHALT SHOULDERS, 8" SQ YD |
| STA 700+18 TO STA 736+62.61 | 4960 |
| TOTAL | 4960 |

| PAVEMENT MARKING SCHEDULE | | | | |
|-----------------------------|---|------------------|---|-------------|
| LOCATION | PREFORMED PLASTIC PAVEMENT MARKING, TYPE B | | GROOVING FOR RECESSED PAVEMENT MARKING | |
| | LINE 6" FOOT | LINE 24" FOOT | 7" FOOT | 24" FOOT |
| STA 700+30 TO STA 736+38.61 | 900 | 59 | 900 | 59 |
| TOTAL | 900 | 59 | 900 | 59 |

| SIGN SCHEDULE | | |
|-----------------|-----------------------------------|------------------------------|
| LOCATION | SIGN PANEL - TYPE 1 SQ. FT. | WOOD SIGN SUPPORT FOOT |
| LT STA 700+32 | 6.25 | 14.00 |
| RT STA 703+00 | 5.00 | 14.00 |
| LT STA 733+50 | 5.00 | 14.00 |
| RT STA 733+50 | 6.25 | 14.00 |
| RT STA 703+50 | 5.00 | 14.00 |
| RT STA 736+36.6 | 6.25 | 14.00 |
| TOTAL | 34 | 84 |

| PAVED DITCH REMOVAL SCHEDULE | |
|------------------------------|--------------------------------|
| LOCATION | PAVED DITCH REMOVAL FOOT |
| RT STA 709+75 | 11 |
| RT STA 715+50 | 10 |
| TOTAL | 21 |

| FENCE SCHEDULE | |
|----------------|--|
| LOCATION | CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED FOOT |
| RT STA 709+75 | 20 |
| RT STA 715+50 | 20 |
| TOTAL | 40 |

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Drawing Name: G:\Users\j\66268-00-Peru\Uny\It-Dr-Extension-2018\CAD\C3D\PLANS\007-SCHED.dwg Last Modified: May 21, 2019 - 11:47am by nornic
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| DRAWN BY: NV | REVISIONS | | | |
| CHECKED BY: JKC | LEVEL | BY | DATE | DESCRIPTION |
| DATE: 01/15 | | | | |

CHAMLIN & ASSOCIATES, INC.
PERU MORRIS ILLINOIS

SECTION 18-00067-00-PV
CITY OF PERU
LASALLE COUNTY

SCHEDULE OF QUANTITIES

CONSTRUCTION
PLANS

| | | | |
|---------------------------|-----------------------|---------|----|
| CURRENT AS OF: 05/21/2019 | | SHEET 7 | |
| SCALE: AS NOTED | FILE NO.: 66268.00 Y- | OF | 70 |

CONTRACT NO. 87711

CHAMLIN & ASSOCIATES, INC. © 2014
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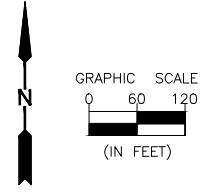
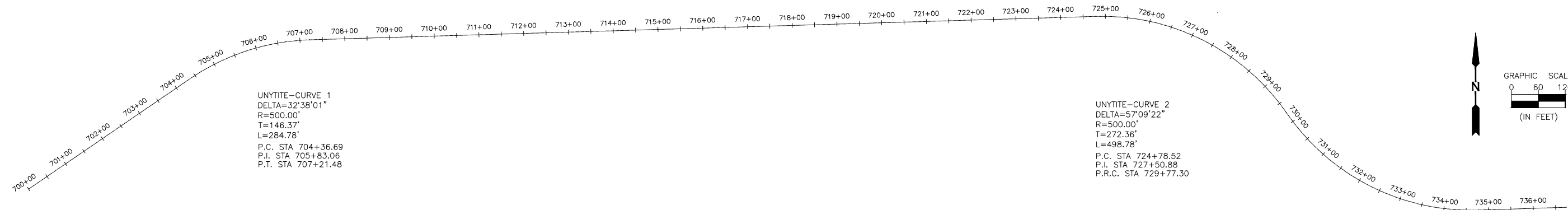
| UNYTITE DRIVE | | | |
|---------------|------------|------------|---------|
| STATION | NORTHING | EASTING | REMARKS |
| 700+00.00 | 1714748.33 | 2573636.38 | |
| 700+50.00 | 1714776.53 | 2573677.66 | |
| 701+00.00 | 1714804.74 | 2573718.95 | |
| 701+50.00 | 1714832.94 | 2573760.24 | |
| 702+00.00 | 1714861.15 | 2573801.52 | |
| 702+50.00 | 1714889.35 | 2573842.81 | |
| 703+00.00 | 1714917.56 | 2573884.09 | |
| 703+50.00 | 1714945.76 | 2573925.38 | |
| 704+00.00 | 1714973.97 | 2573966.66 | |
| 704+36.69 | 1714994.66 | 2573996.96 | PC |
| 704+50.00 | 1715002.02 | 2574008.05 | |
| 705+00.00 | 1715026.97 | 2574051.35 | |
| 705+50.00 | 1715047.48 | 2574096.93 | |
| 706+00.00 | 1715063.33 | 2574144.33 | |

| UNYTITE DRIVE | | | |
|---------------|------------|------------|---------|
| STATION | NORTHING | EASTING | REMARKS |
| 706+50.00 | 1715074.37 | 2574193.08 | |
| 707+00.00 | 1715080.49 | 2574242.68 | |
| 707+21.48 | 1715081.59 | 2574264.13 | PT |
| 707+50.00 | 1715082.44 | 2574292.64 | |
| 708+00.00 | 1715083.93 | 2574342.61 | |
| 708+50.00 | 1715085.41 | 2574392.59 | |
| 709+00.00 | 1715086.90 | 2574442.57 | |
| 709+50.00 | 1715088.39 | 2574492.55 | |
| 710+00.00 | 1715089.88 | 2574542.53 | |
| 710+50.00 | 1715091.37 | 2574592.50 | |
| 711+00.00 | 1715092.86 | 2574642.48 | |
| 711+50.00 | 1715094.34 | 2574692.46 | |
| 712+00.00 | 1715095.83 | 2574742.44 | |
| 712+50.00 | 1715097.32 | 2574792.41 | |

| UNYTITE DRIVE | | | |
|---------------|------------|------------|---------|
| STATION | NORTHING | EASTING | REMARKS |
| 713+00.00 | 1715098.81 | 2574842.39 | |
| 713+50.00 | 1715100.30 | 2574892.37 | |
| 714+00.00 | 1715101.79 | 2574942.35 | |
| 714+50.00 | 1715103.27 | 2574992.33 | |
| 715+00.00 | 1715104.76 | 2575042.30 | |
| 715+50.00 | 1715106.25 | 2575092.28 | |
| 716+00.00 | 1715107.74 | 2575142.26 | |
| 716+50.00 | 1715109.23 | 2575192.24 | |
| 717+00.00 | 1715110.72 | 2575242.21 | |
| 717+50.00 | 1715112.20 | 2575292.19 | |
| 718+00.00 | 1715113.69 | 2575342.17 | |
| 718+50.00 | 1715115.18 | 2575392.15 | |
| 719+00.00 | 1715116.67 | 2575442.13 | |
| 719+50.00 | 1715118.16 | 2575492.10 | |

| UNYTITE DRIVE | | | |
|---------------|------------|------------|---------|
| STATION | NORTHING | EASTING | REMARKS |
| 720+00.00 | 1715119.65 | 2575542.08 | |
| 720+50.00 | 1715121.13 | 2575592.06 | |
| 721+00.00 | 1715122.62 | 2575642.04 | |
| 721+50.00 | 1715124.11 | 2575692.02 | |
| 722+00.00 | 1715125.60 | 2575741.99 | |
| 722+50.00 | 1715127.09 | 2575791.97 | |
| 723+00.00 | 1715128.58 | 2575841.95 | |
| 723+50.00 | 1715130.07 | 2575891.93 | |
| 724+00.00 | 1715131.55 | 2575941.90 | |
| 724+50.00 | 1715133.04 | 2575991.88 | |
| 724+78.52 | 1715133.89 | 2576020.39 | PC |
| 725+00.00 | 1715134.07 | 2576041.87 | |
| 725+50.00 | 1715130.91 | 2576091.75 | |
| 726+00.00 | 1715122.79 | 2576141.06 | |

| UNYTITE DRIVE | | | |
|---------------|------------|------------|---------|
| STATION | NORTHING | EASTING | REMARKS |
| 726+50.00 | 1715109.79 | 2576189.32 | |
| 727+00.00 | 1715092.03 | 2576236.04 | |
| 727+50.00 | 1715069.70 | 2576280.75 | |
| 728+00.00 | 1715043.02 | 2576323.01 | |
| 728+50.00 | 1715012.25 | 2576362.40 | |
| 729+00.00 | 1714977.70 | 2576398.51 | |
| 729+50.00 | 1714939.72 | 2576431.00 | |
| 729+77.30 | 1714917.67 | 2576447.09 | PCC |
| 730+00.00 | 1714899.27 | 2576460.38 | |
| 730+50.00 | 1714861.00 | 2576492.52 | |
| 731+00.00 | 1714826.12 | 2576528.32 | |
| 731+50.00 | 1714794.99 | 2576567.42 | |
| 732+00.00 | 1714767.92 | 2576609.43 | |
| 732+50.00 | 1714745.18 | 2576653.94 | |
| 733+00.00 | 1714726.99 | 2576700.49 | |
| 733+50.00 | 1714713.54 | 2576748.63 | |
| 734+00.00 | 1714704.97 | 2576797.86 | |
| 734+50.00 | 1714701.36 | 2576847.71 | |
| 734+77.30 | 1714701.49 | 2576875.01 | PT |
| 735+00.00 | 1714702.22 | 2576897.70 | |
| 735+50.00 | 1714703.83 | 2576947.67 | |
| 736+00.00 | 1714705.44 | 2576997.64 | |
| 736+50.00 | 1714707.05 | 2577047.62 | |
| 736+74.62 | 1714707.85 | 2577072.23 | |



BENCHMARKS

- BM "1A"
RAILROAD SPIKE ON EAST SIDE OF POWER POLE WEST SIDE OF DONLAR AVE, 1ST POWER POLE NORTH OF UNYTITE DR
ELEV. = 652.38
- BM "1B"
RAILROAD SPIKE ON EAST SIDE OF POWER POLE WEST SIDE OF DONLAR AVE, 1ST POWER POLE SOUTH OF UNYTITE DR
ELEV. = 651.84
- BM "1C"
RAILROAD SPIKE IN SOUTH SIDE OF POWER POLE NORTH SIDE OF FIELD WHERE POWER LINE TURNS AND GOES WEST TO PLANK RD, 4TH POWER POLE WEST OF DONLAR AVE
ELEV. = 652.19
- BM "1D"
RAILROAD SPIKE IN 8" DIA. WOOD FENCE POST AT NORTHWEST CORNER OF CF TRUCKING CHAIN LINK FENCE AT NORTHEAST CORNER OF CF TRUCKING PARKING LOT
ELEV. = 646.15
- BM "C"
RAILROAD SPIKE IN WEST SIDE OF POWER POLE EAST SIDE OF PLANK RD NORTH SIDE OF OLD CF TRUCK DRIVE SOUTH SIDE OF PRIVATE DRIVE
ELEV. = 646.31

| | | | | |
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| DRAWN BY: LAG | REVISIONS | | | |
| CHECKED BY: JKC | LEVEL | BY | DATE | DESCRIPTION |
| DATE: 9/17 | | | | |

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 PERU MORRIS ILLINOIS

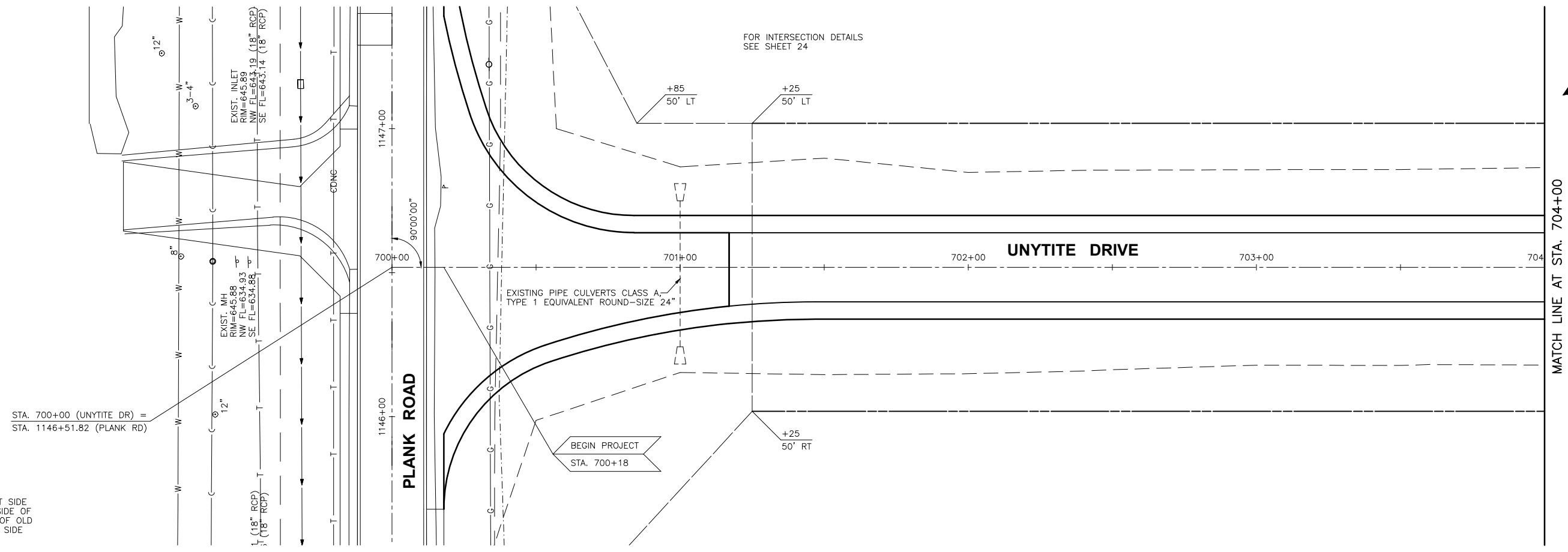
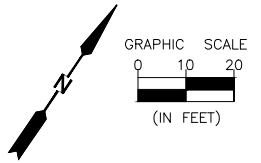
SECTION 18-00067-00-PV
 CITY OF PERU
 LASALLE COUNTY

HORIZONTAL AND VERTICAL CONTROL

CONSTRUCTION PLANS

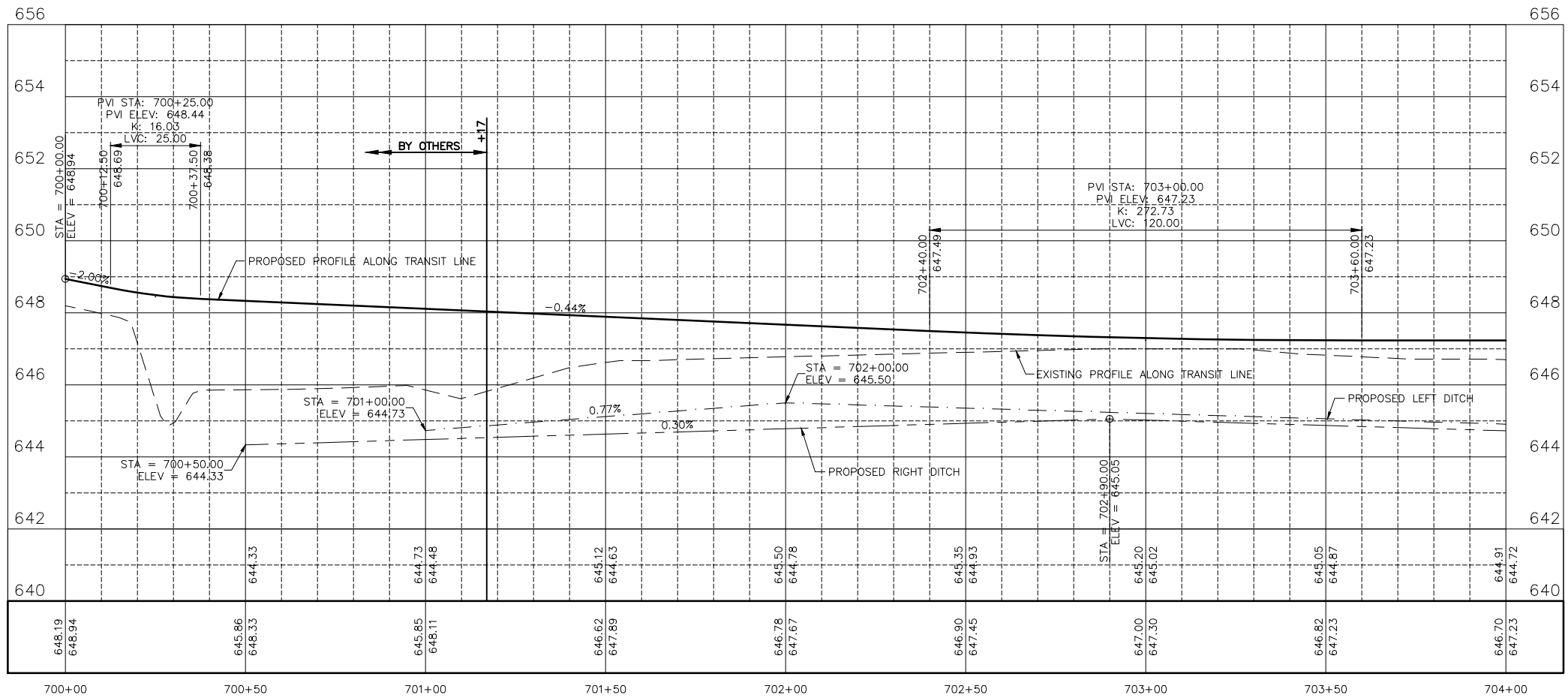
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|---------------------------|---------|
| CURRENT AS OF: 05/21/2019 | SHEET 8 |
| SCALE: NOTED | OF 70 |
| FILE NO.: 66268.00 Y- | |

CONTRACT NO. 87711



STA. 700+00 (UNYTITE DR) =
STA. 1146+51.82 (PLANK RD)

BM "C"
RAILROAD SPIKE IN WEST SIDE
OF POWER POLE EAST SIDE OF
PLANK RD NORTH SIDE OF OLD
OF TRUCK DRIVE SOUTH SIDE
OF PRIVATE DRIVE
ELEV. = 646.31



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Drawing Name: G:\Users\j\66268-00-Peru-Unytite-D-Extension-2018\CAD\C3D\PLANS\009-PP-700-704.dwg Last Modified: May 20, 2019 - 3:15pm Plotted on: May 21, 2019 - 9:11am by nanciv

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| DATE: 11/14 | | | | |

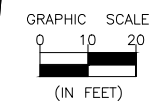
CHAMLIN & ASSOCIATES, INC.
PERU MORRIS ILLINOIS

SECTION 18-00067-00-PV
CITY OF PERU
LASALLE COUNTY

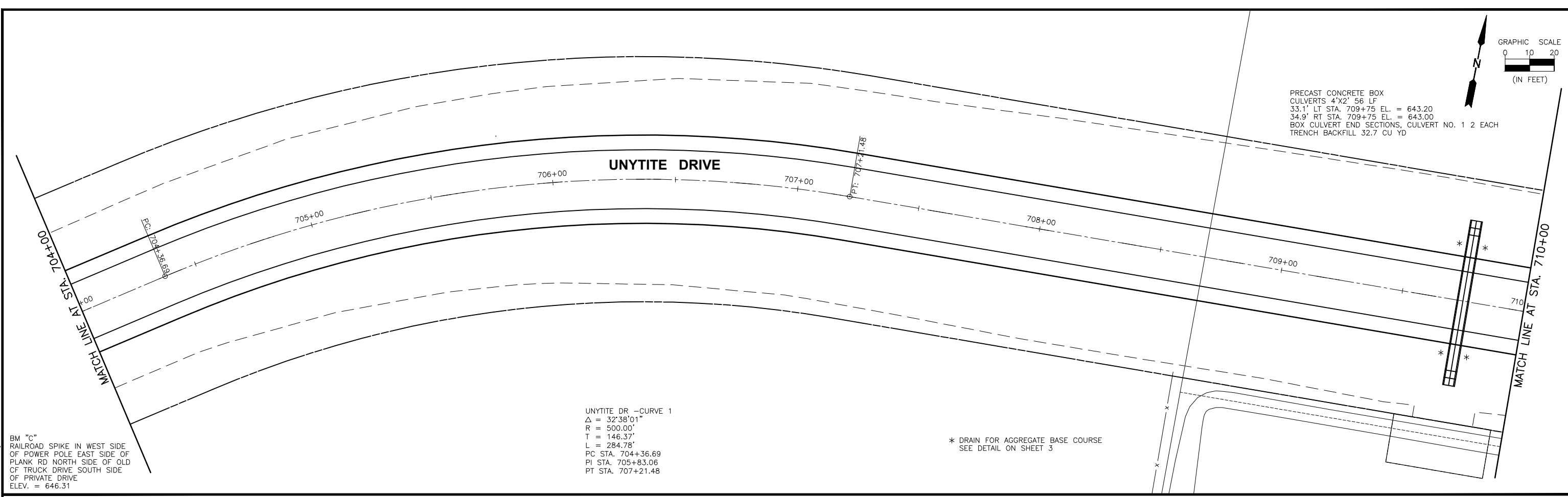
UNYTITE DRIVE
PLAN AND PROFILE
STA. 700+00 TO STA. 704+00

CONSTRUCTION PLANS

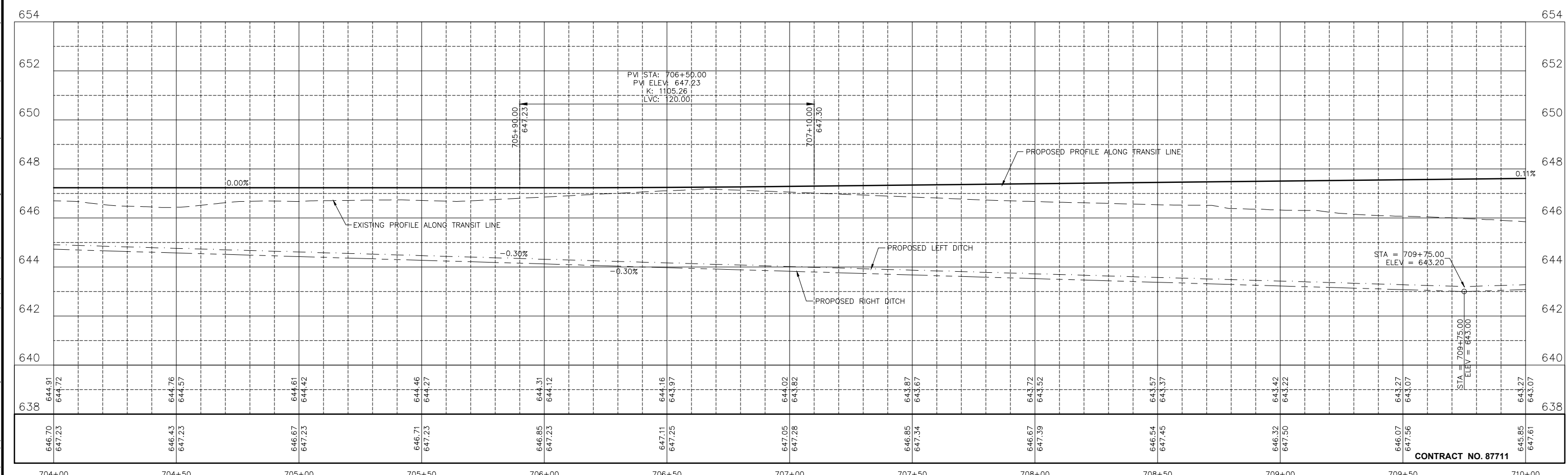
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|---------------------------|---------|
| CONTRACT NO. 87711 | |
| CURRENT AS OF: 05/21/2019 | |
| SCALE: AS NOTED | SHEET 9 |
| FILE NO.: 66268.00 Y- | OF 70 |



PRECAST CONCRETE BOX
 CULVERTS 4'X2' 56 LF
 33.1' LT STA. 709+75 EL. = 643.20
 34.9' RT STA. 709+75 EL. = 643.00
 BOX CULVERT END SECTIONS, CULVERT NO. 1 2 EACH
 TRENCH BACKFILL 32.7 CU YD



BM "C"
 RAILROAD SPIKE IN WEST SIDE
 OF POWER POLE EAST SIDE OF
 PLANK RD NORTH SIDE OF OLD
 CF TRUCK DRIVE SOUTH SIDE
 OF PRIVATE DRIVE
 ELEV. = 646.31



CONTRACT NO. 87711

CHAMLIN & ASSOCIATES, INC. © 2014
 Drawing Name: G:\Users\j\66268-00-Peru\Unytite-Dr-Extension-2018\CADD\C3D\PLANS\010-PP-704-710.dwg Last Modified: May 20, 2019 - 3:37pm Plotted on: May 21, 2019 - 9:15am by nancie

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|--------------|-----------------|-------------|-------------|
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| REVISIONS | | | |
| LEVEL | BY | DATE | DESCRIPTION |
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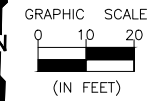
PERU MORRIS
 ILLINOIS

SECTION 18-00067-00-PV
 CITY OF PERU
 LASALLE COUNTY

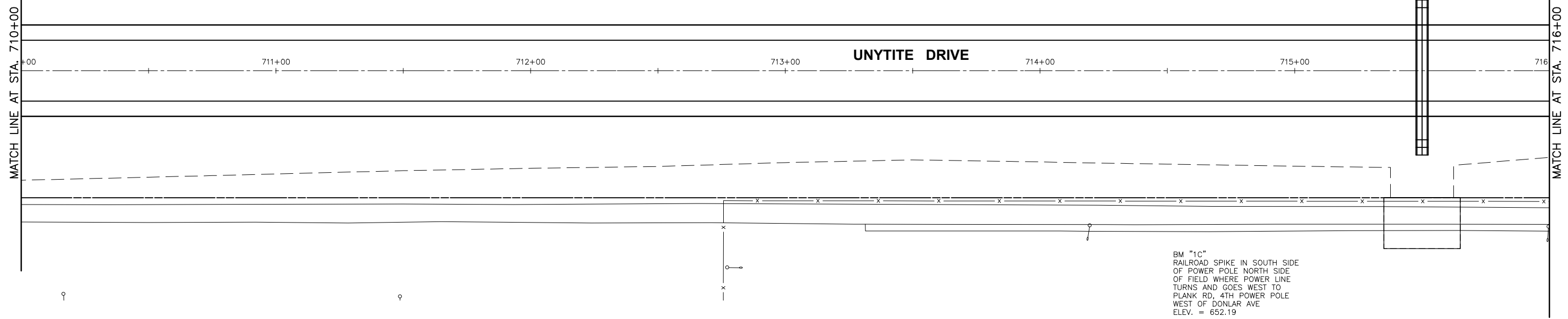
UNYTITE DRIVE
PLAN AND PROFILE
 STA. 704+00 TO STA. 710+00

CONSTRUCTION PLANS

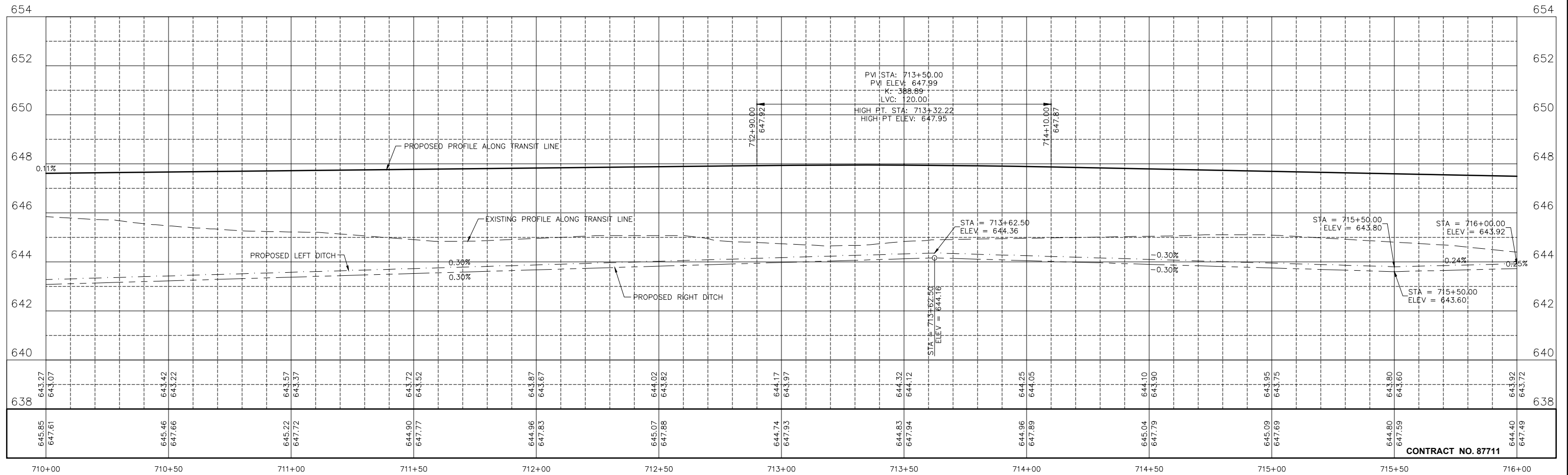
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| CURRENT AS OF: 05/21/2019 | SHEET 10 |
| SCALE: AS NOTED | OF 70 |
| FILE NO.: 66268.00 Y- | |



PRECAST CONCRETE BOX
 CULVERTS 4'X2' 52 LF
 30.8' LT STA. 715+50 EL. = 643.80
 33.2' RT STA. 715+50 EL. = 643.80
 BOX CULVERT END SECTIONS, CULVERT NO. 2 2 EACH
 TRENCH BACKFILL 21.2 CU YD



BM "1C"
 RAILROAD SPIKE IN SOUTH SIDE
 OF POWER POLE NORTH SIDE
 OF FIELD WHERE POWER LINE
 TURNS AND GOES WEST TO
 PLANK RD, 4TH POWER POLE
 WEST OF DONLAR AVE
 ELEV. = 652.19



CONTRACT NO. 87711

CHAMLIN & ASSOCIATES, INC. © 2014
 Drawing Name: G:\Users\j\66268-00 - Peru - Unytite - D - Extension - 2018\CAD\CAD PLANS\011 - PP - 710-716.dwg Last Modified: May 21, 2019 - 8:20am Plotted on: May 21, 2019 - 9:17am by nanciv

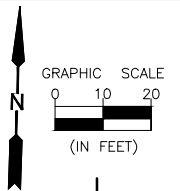
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| DRAWN BY: NV | REVISIONS | | | |
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| DATE: 11/14 | | | | |

CHAMLIN & ASSOCIATES, INC.
 PERU MORRIS ILLINOIS

SECTION 18-00067-00-PV
 CITY OF PERU
 LASALLE COUNTY

UNYTITE DRIVE
 PLAN AND PROFILE
 STA. 710+00 TO STA. 716+00

| | | |
|--------------------|---------------------------|----------|
| CONSTRUCTION PLANS | CURRENT AS OF: 05/21/2019 | SHEET 11 |
| | SCALE: AS NOTED | OF 70 |
| | FILE NO.: 66268.00 Y- | |



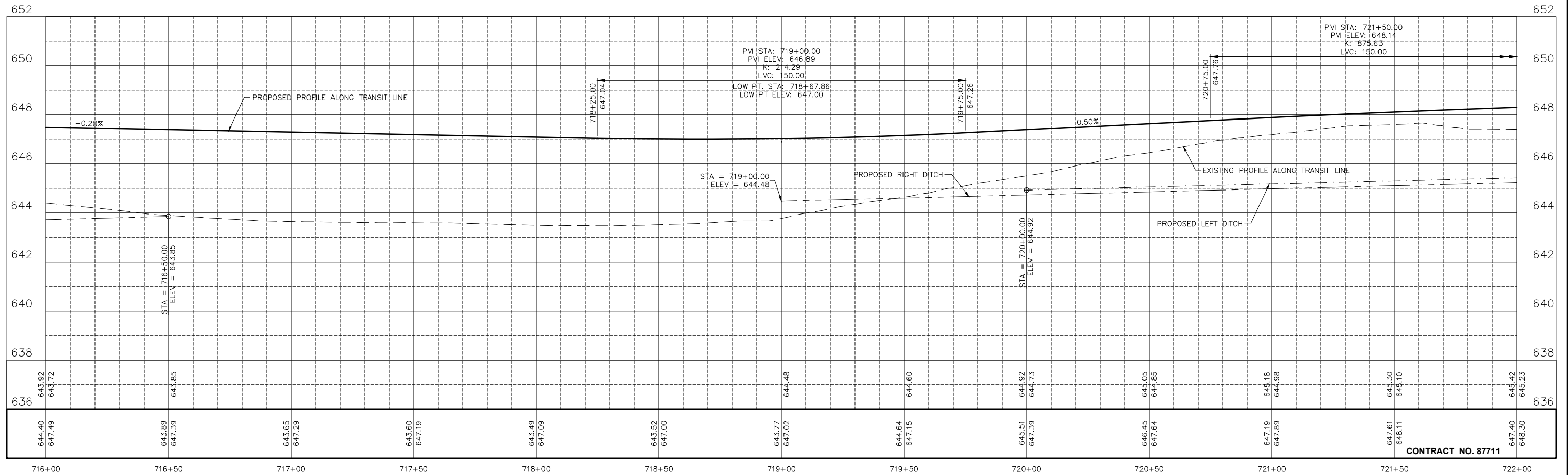
PIPE CULVERT CLASS A TYPE 1 18"
 44 LF
 STA. 717+50
 28' RT INV. = 643.67
 28' LT INV. = 643.43
 PRCFES 18" 2 EACH
 TRENCH BACKFILL 4.2 CU YD

MATCH LINE AT STA. 716+00

MATCH LINE AT STA. 722+00

UNYTITE DRIVE

BM "1C"
 RAILROAD SPIKE IN SOUTH SIDE
 OF POWER POLE NORTH SIDE
 OF FIELD WHERE POWER LINE
 TURNS AND GOES WEST TO
 PLANK RD, 4TH POWER POLE
 WEST OF DONLAR AVE
 ELEV. = 652.19



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 Drawing Name: G:\Users\j\66268-00-Peru\Unytite-Dr-Extension-2018\CAD\C3D\PLANS\012-PP-716-722.dwg Last Modified: May 20, 2019 - 3:43pm Plotted on: May 21, 2019 - 9:19am by nanciv

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|-----------------|-----------|----|------|-------------|
| DRAWN BY: NV | REVISIONS | | | |
| CHECKED BY: JKC | LEVEL | BY | DATE | DESCRIPTION |
| DATE: 11/14 | | | | |

CHAMLIN & ASSOCIATES, INC.
 PERU MORRIS ILLINOIS

SECTION 18-00067-00-PV
 CITY OF PERU
 LASALLE COUNTY

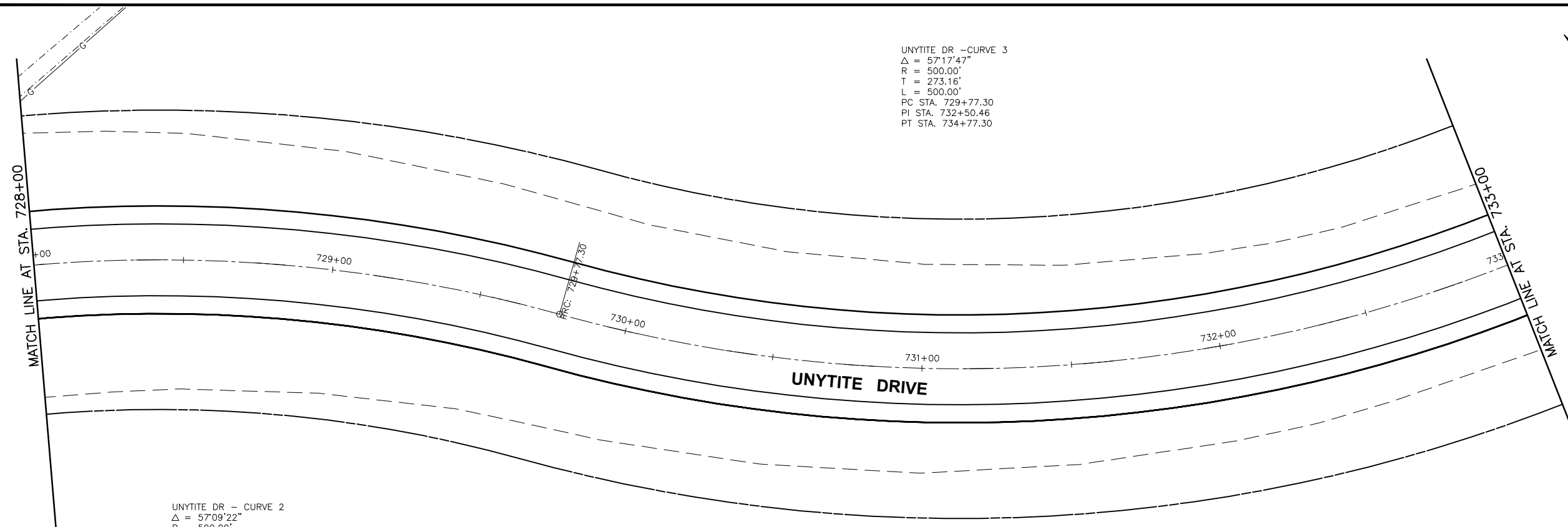
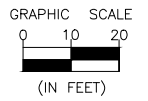
UNYTITE DRIVE
 PLAN AND PROFILE
 STA. 716+00 TO STA. 722+00

CONSTRUCTION PLANS

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|---------------------------|----------|
| CURRENT AS OF: 05/21/2019 | SHEET 12 |
| SCALE: AS NOTED | OF 70 |
| FILE NO.: 66268.00 Y- | |

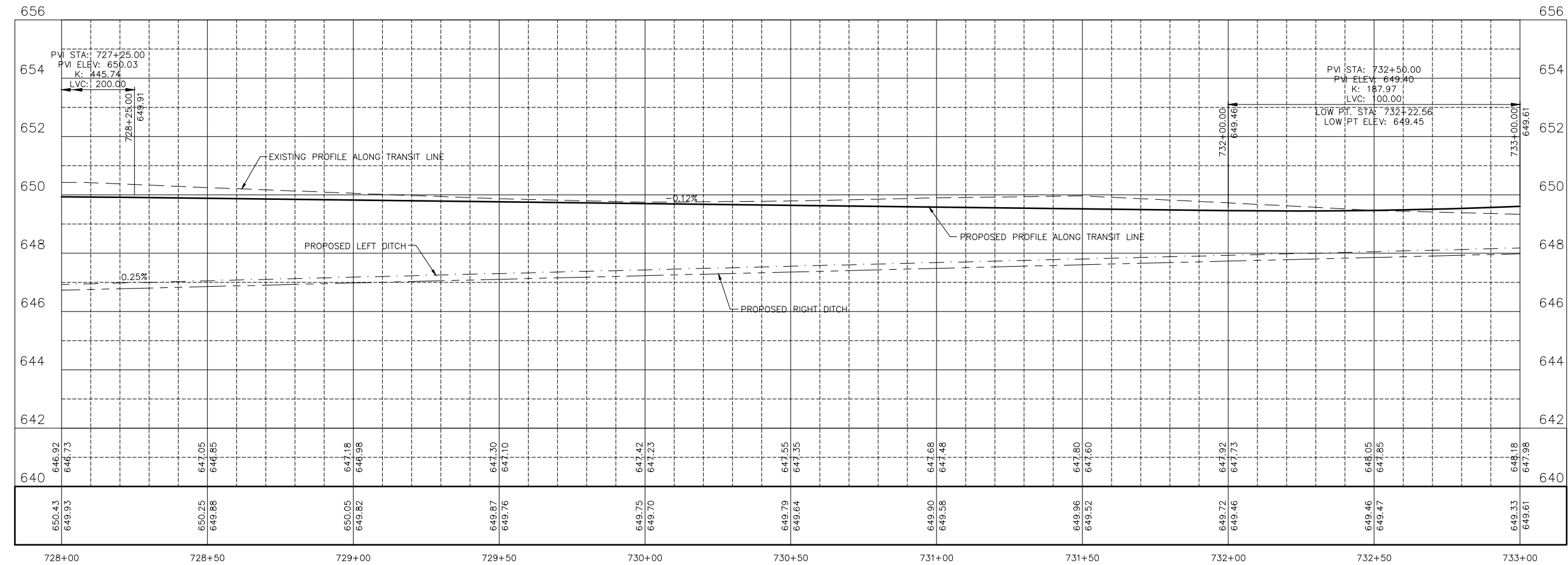
CONTRACT NO. 87711

UNYTITE DR - CURVE 3
 $\Delta = 57^{\circ}17'47''$
 R = 500.00'
 T = 273.16'
 L = 500.00'
 PC STA. 729+77.30
 PI STA. 732+50.46
 PT STA. 734+77.30



UNYTITE DR - CURVE 2
 $\Delta = 57^{\circ}09'22''$
 R = 500.00'
 T = 272.36'
 L = 498.78'
 PC STA. 724+78.52
 PI STA. 727+50.88
 PT STA. 729+77.30

BM "1D"
 RAILROAD SPIKE IN 8" DIA. WOOD
 FENCE POST AT NORTHWEST CORNER
 OF TRUCKING CHAIN LINK FENCE
 AT NORTHEAST CORNER OF CF
 TRUCKING PARKING LOT
 ELEV. = 646.15



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 Drawing Name: G:\Users\j\66268-00-Peru-Unytite-D-Extension-2018\CAD\CAD\PLANS\014-PP-728-733.dwg Last Modified: Apr. 08, 2019 - 11:27am Plotted on: May 21, 2019 - 9:26am by nmciv

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| DRAWN BY: NV | REVISIONS | | | |
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CHAMLIN & ASSOCIATES, INC.
 PERU MORRIS ILLINOIS

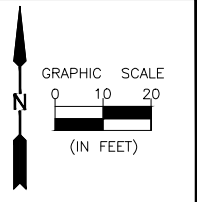
SECTION 18-00067-00-PV
 CITY OF PERU
 LASALLE COUNTY

UNYTITE DRIVE
PLAN AND PROFILE
 STA. 728+00 TO STA. 733+00

CONSTRUCTION PLANS

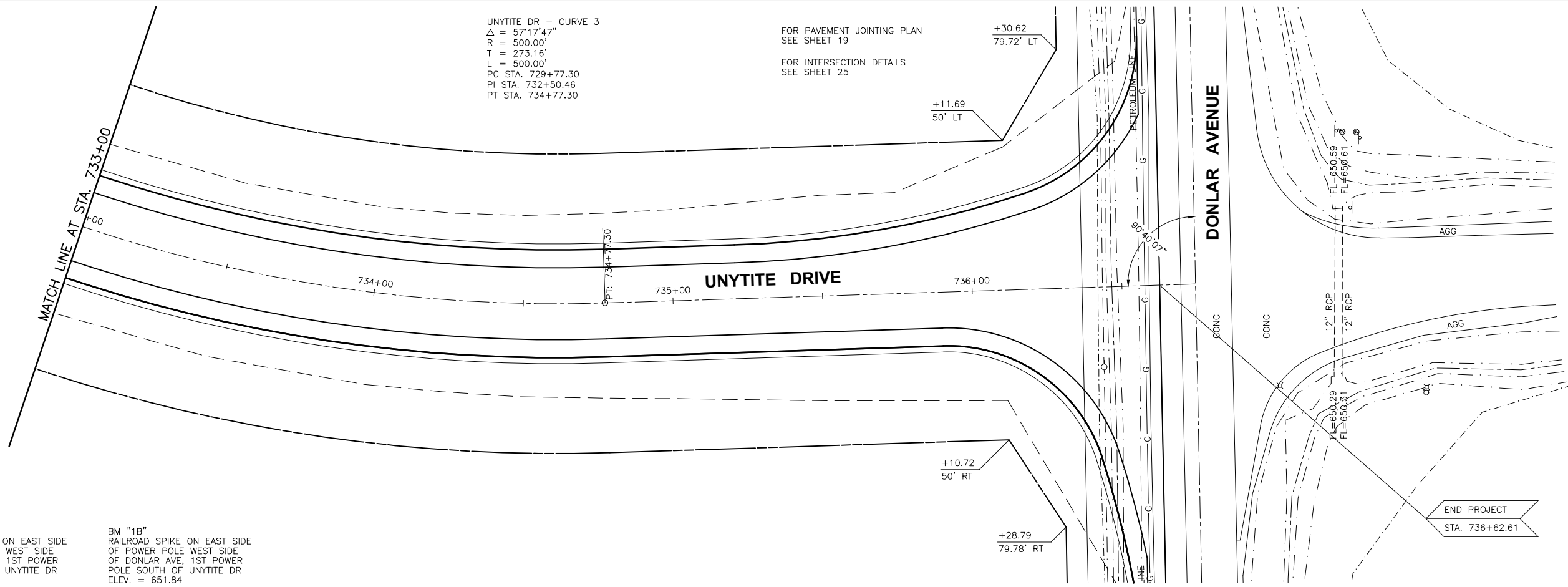
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| FILE NO.: 66268.00 Y- | OF 70 |

CONTRACT NO. 87711



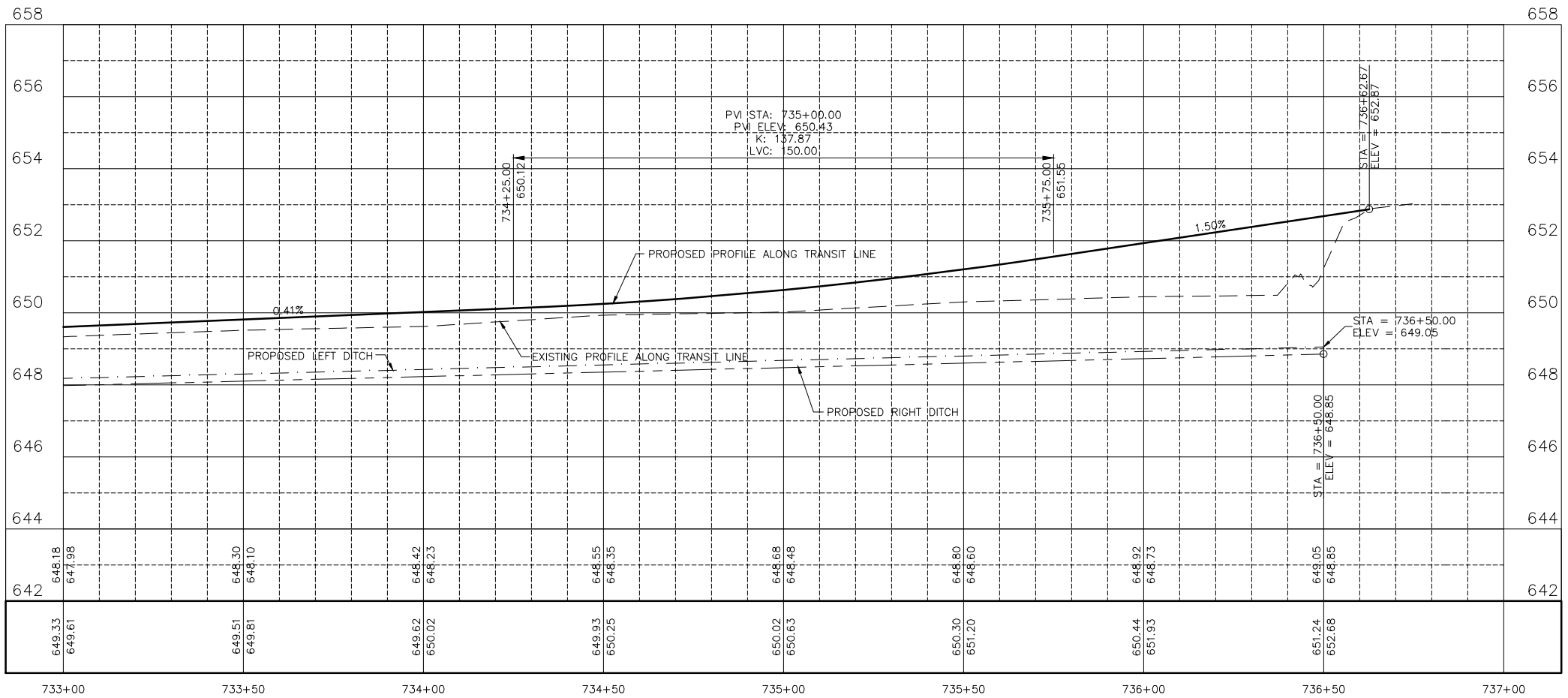
UNYTITE DR - CURVE 3
 $\Delta = 57^{\circ}17'47''$
 R = 500.00'
 T = 273.16'
 L = 500.00'
 PC STA. 729+77.30
 PI STA. 732+50.46
 PT STA. 734+77.30

FOR PAVEMENT JOINTING PLAN
 SEE SHEET 19
 FOR INTERSECTION DETAILS
 SEE SHEET 25



BM "1A"
 RAILROAD SPIKE ON EAST SIDE
 OF POWER POLE WEST SIDE
 OF DONLAR AVE, 1ST POWER
 POLE NORTH OF UNYTITE DR
 ELEV. = 652.38

BM "1B"
 RAILROAD SPIKE ON EAST SIDE
 OF POWER POLE WEST SIDE
 OF DONLAR AVE, 1ST POWER
 POLE SOUTH OF UNYTITE DR
 ELEV. = 651.84



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 Drawing Name: G:\Users\G. Urena\66268-00-Peru-Unytite-D-Extension-2018\CAD\C3D\PLANS\015-PP-733-737.dwg Last Modified: Apr. 08, 2019 - 11:34am Plotted on: May 21, 2019 - 9:30am by nmciv

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| LEVEL | BY | DATE | DESCRIPTION |
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| DATE: 11/14 | | | |

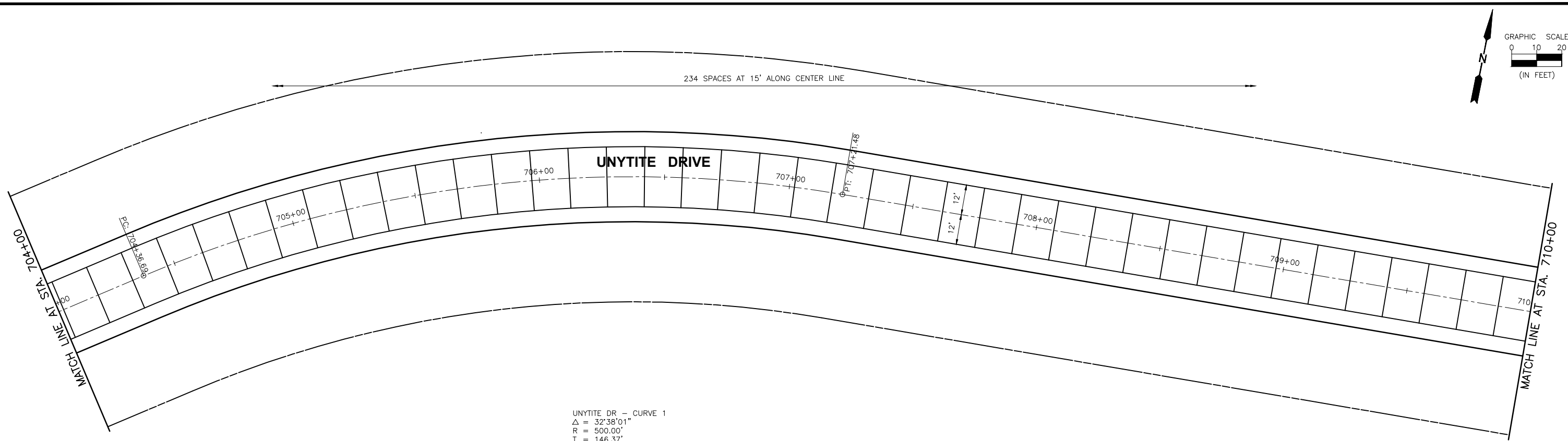
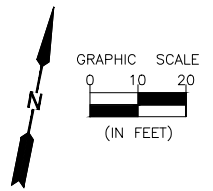
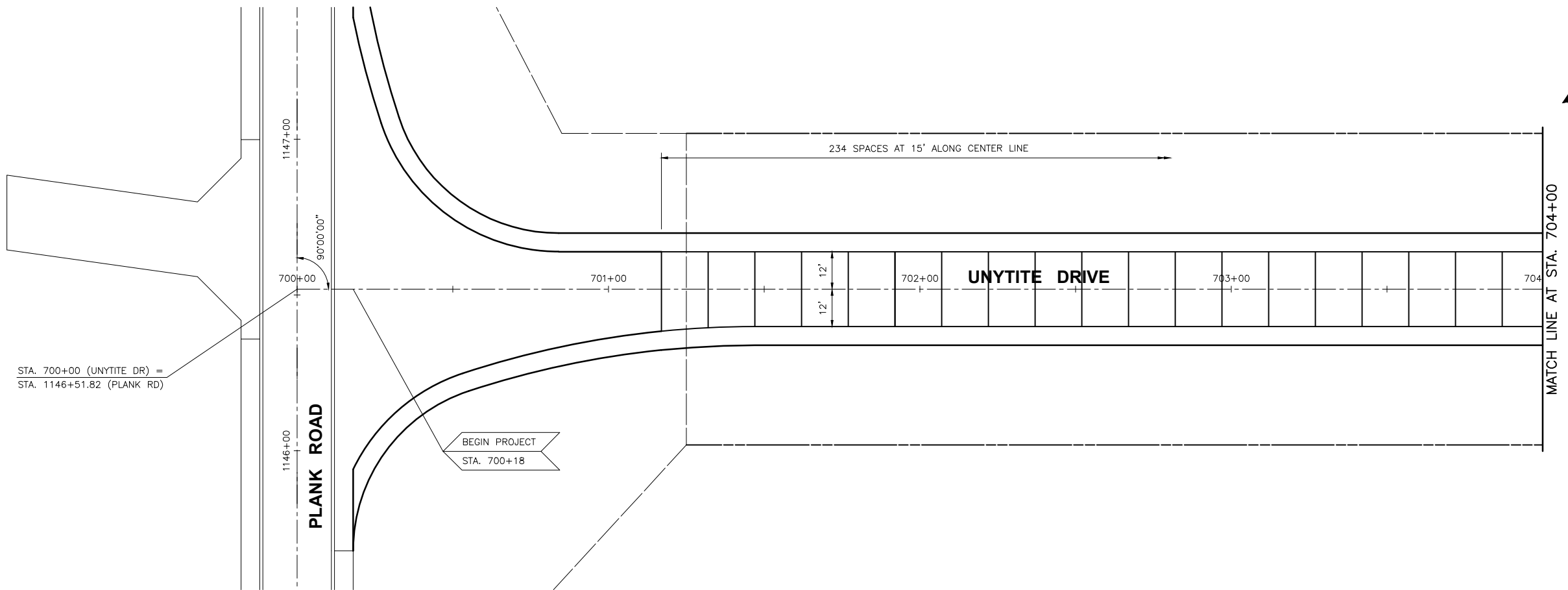
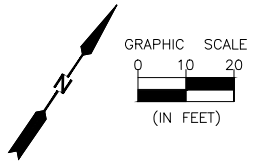
CHAMLIN & ASSOCIATES, INC.
 PERU MORRIS ILLINOIS

SECTION 18-00067-00-PV
 CITY OF PERU
 LASALLE COUNTY

UNYTITE DRIVE
 PLAN AND PROFILE
 STA. 733+00 TO STA. 737+00

CONSTRUCTION PLANS

| | |
|---------------------------|----------|
| CONTRACT NO. 87711 | |
| CURRENT AS OF: 05/21/2019 | |
| SCALE: AS NOTED | SHEET 15 |
| FILE NO.: 66268.00 Y- | OF 70 |



UNYTITE DR - CURVE 1
 $\Delta = 32^{\circ}38'01''$
 $R = 500.00'$
 $T = 146.37'$
 $L = 284.78'$
 $PC \text{ STA. } 704+36.69$
 $PI \text{ STA. } 705+83.06$
 $PT \text{ STA. } 707+21.48$

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 Drawing Name: G:\Users\G\66268-00-Peru-Unytite-Dr-Extension-2018\CAD\PLANS\016-JOINTING-700-710.dwg Last Modified: Apr 08, 2019 - 11:38am Plotted on: May 21, 2019 - 9:43am by nanciv

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|-----------------|-----------|----|------|-------------|
| DRAWN BY: NV | REVISIONS | | | |
| CHECKED BY: JKC | LEVEL | BY | DATE | DESCRIPTION |
| DATE: 11/14 | | | | |

CHAMLIN & ASSOCIATES, INC.
 PERU MORRIS ILLINOIS

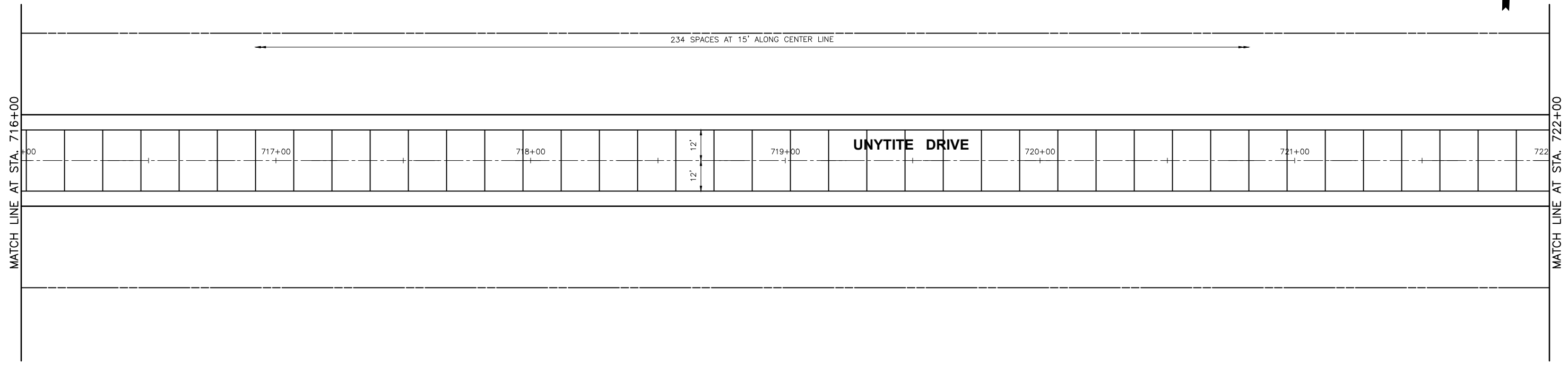
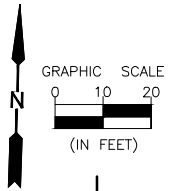
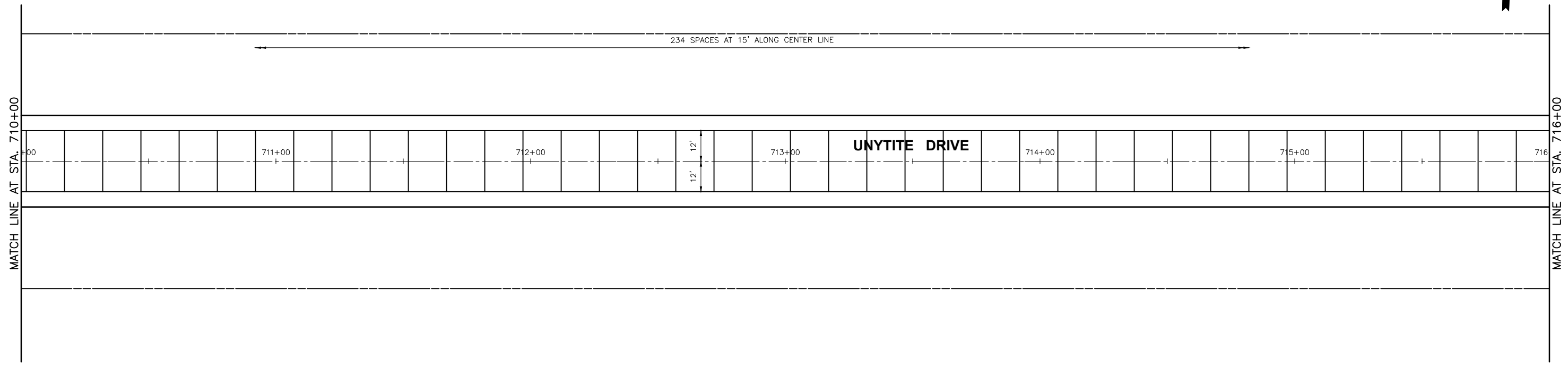
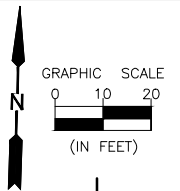
SECTION 18-00067-00-PV
 CITY OF PERU
 LASALLE COUNTY

UNYTITE DRIVE
 PAVEMENT JOINTING PLAN
 STA. 700+00 TO STA. 710+00

CONSTRUCTION
 PLANS

| | |
|---------------------------|----------|
| CONTRACT NO. 87711 | |
| CURRENT AS OF: 05/21/2019 | |
| SCALE: AS NOTED | SHEET 16 |
| FILE NO.: 66268.00 Y- | OF 70 |

CHAMLIN & ASSOCIATES, INC. © 2014
 Drawing Name: G:\Users\G\Documents\2018\CAD\CAD\PLANS\017-00\INTNG-710-722.dwg Last Modified: Apr 06, 2019 - 11:40am Plotted on: May 21, 2019 - 9:52am by nanciv



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|-----------------|-----------|----|------|-------------|
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| CHECKED BY: JKC | LEVEL | BY | DATE | DESCRIPTION |
| DATE: 11/14 | | | | |

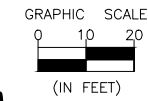
CHAMLIN & ASSOCIATES, INC.
 PERU MORRIS ILLINOIS

SECTION 18-00067-00-PV
 CITY OF PERU
 LASALLE COUNTY

UNYTITE DRIVE
 PAVEMENT JOINTING PLAN
 STA. 710+00 TO STA. 722+00

CONSTRUCTION
 PLANS

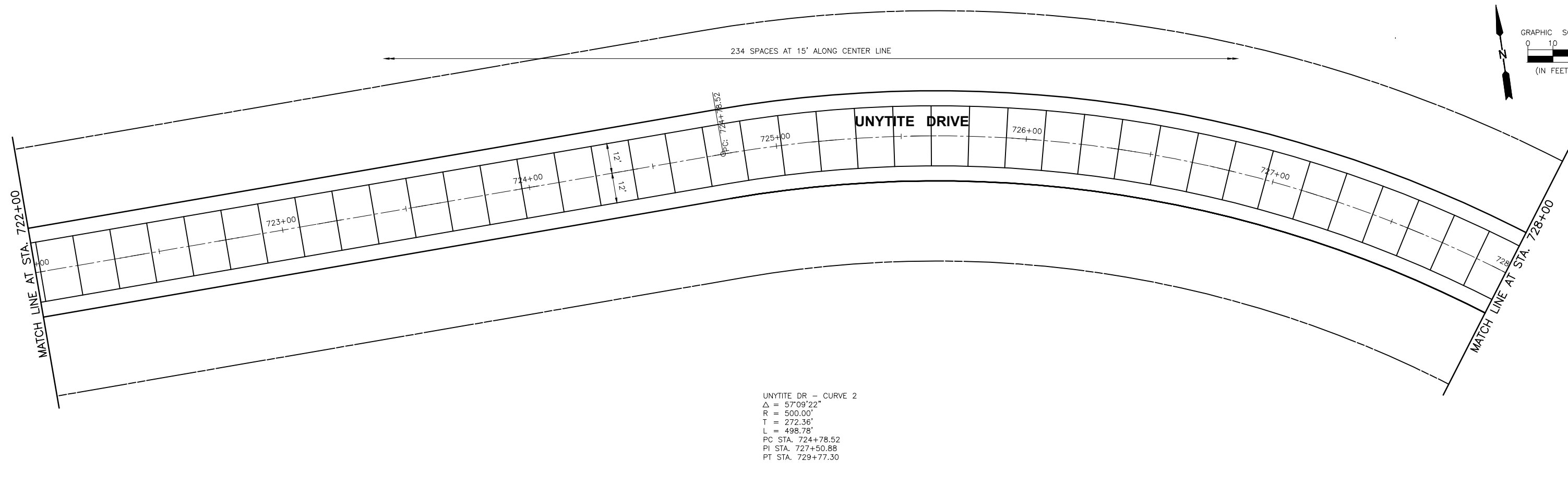
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|---------------------------|----------|
| CONTRACT NO. 87711 | |
| CURRENT AS OF: 05/21/2019 | |
| SCALE: AS NOTED | SHEET 17 |
| FILE NO.: 66268.00 Y- | OF 70 |



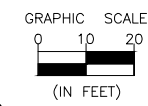
234 SPACES AT 15' ALONG CENTER LINE

MATCH LINE AT STA. 722+00

MATCH LINE AT STA. 728+00



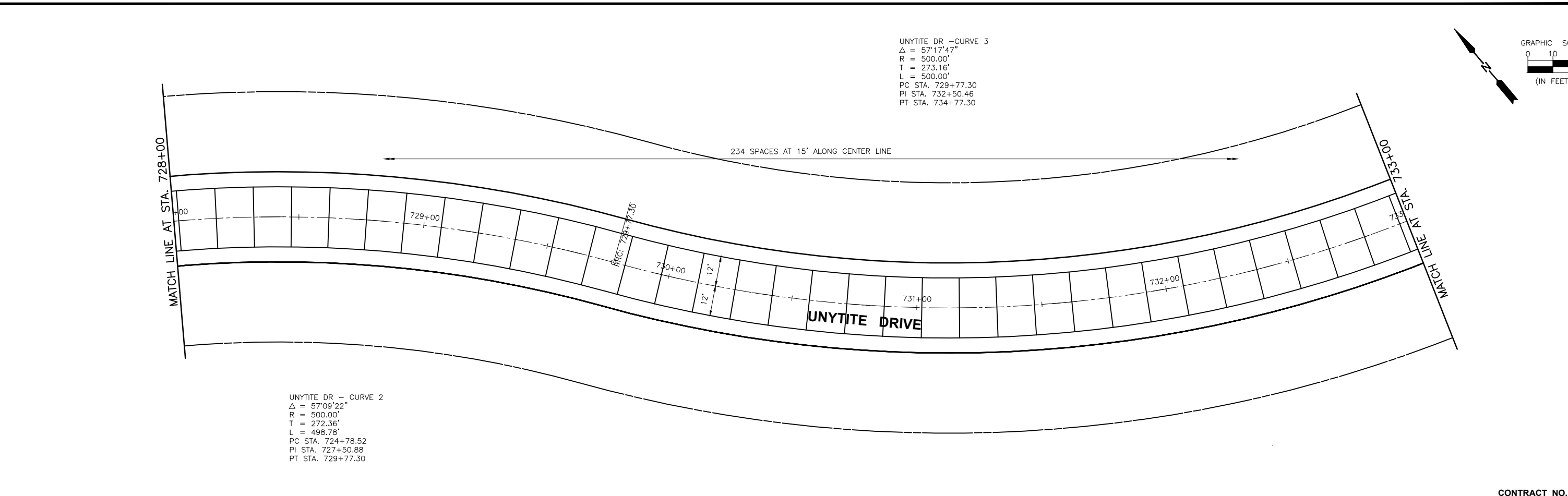
UNYTITE DR - CURVE 2
 $\Delta = 57^{\circ}09'22''$
 R = 500.00'
 T = 272.36'
 L = 498.78'
 PC STA. 724+78.52
 PI STA. 727+50.88
 PT STA. 729+77.30



234 SPACES AT 15' ALONG CENTER LINE

MATCH LINE AT STA. 728+00

MATCH LINE AT STA. 733+00



UNYTITE DR - CURVE 3
 $\Delta = 57^{\circ}17'47''$
 R = 500.00'
 T = 273.16'
 L = 500.00'
 PC STA. 729+77.30
 PI STA. 732+50.46
 PT STA. 734+77.30

UNYTITE DR - CURVE 2
 $\Delta = 57^{\circ}09'22''$
 R = 500.00'
 T = 272.36'
 L = 498.78'
 PC STA. 724+78.52
 PI STA. 727+50.88
 PT STA. 729+77.30

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 Drawing Name: G:\Users\j\66268-00-Peru-UnyTite-Dr-Extension-2018\CAD\PLANS\018-JOINTING-722-733.dwg Last Modified: Apr 06, 2019 - 11:42am Plotted on: May 21, 2019 - 10:00am by nanciv

| DRAWN BY: NV | REVISIONS | | | |
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| | LEVEL | BY | DATE | DESCRIPTION |
| CHECKED BY: JKC | | | | |
| DATE: 11/14 | | | | |

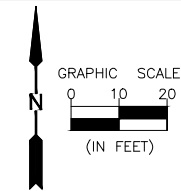
CHAMLIN & ASSOCIATES, INC.
 PERU MORRIS ILLINOIS

SECTION 18-00067-00-PV
 CITY OF PERU
 LASALLE COUNTY

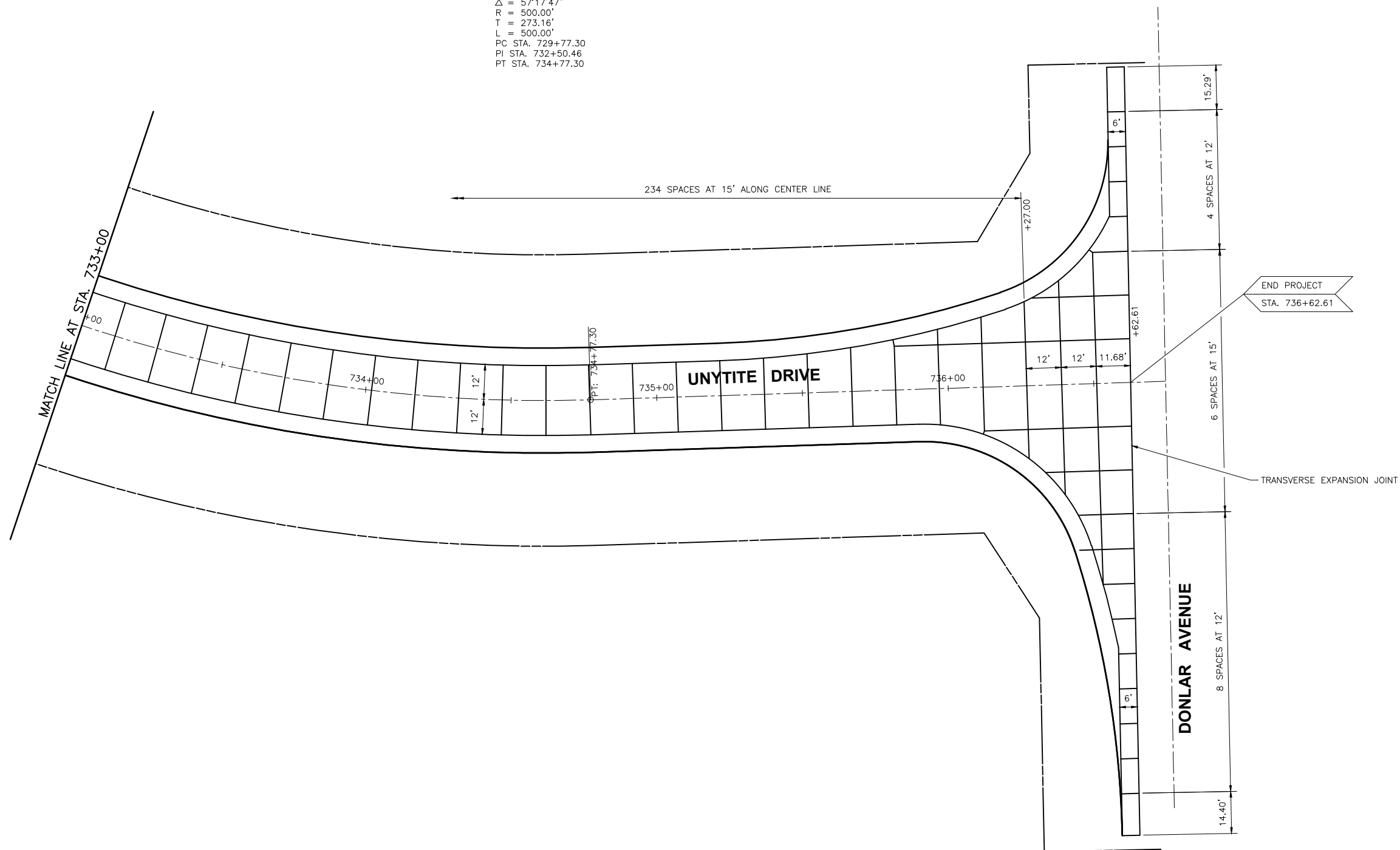
UNYTITE DRIVE
 PAVEMENT JOINTING PLAN
 STA. 722+00 TO STA. 733+00

CONSTRUCTION
 PLANS

| | |
|---------------------------|----------|
| CONTRACT NO. 87711 | |
| CURRENT AS OF: 05/21/2019 | |
| SCALE: AS NOTED | SHEET 18 |
| FILE NO.: 66268.00 Y- | OF 70 |



UNYTITE DR - CURVE 3
 $\Delta = 57^{\circ}17'47''$
 $R = 500.00'$
 $T = 273.16'$
 $L = 500.00'$
 PC STA. 729+77.30
 PI STA. 732+50.46
 PT STA. 734+77.30



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 Drawing Name: G:\Users\j\Documents\2018\CAD\CAD\PLANS\019--JOINTING--733--737.dwg Last Modified: Apr 08, 2019 - 11:46am Plotted on: May 21, 2019 - 10:03am by nanciv

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|-----------------|-----------|----|------|-------------|
| DRAWN BY: NV | REVISIONS | | | |
| CHECKED BY: JKC | LEVEL | BY | DATE | DESCRIPTION |
| DATE: 11/14 | | | | |


 PERU MORRIS
 ILLINOIS
 ASSOCIATES, INC.

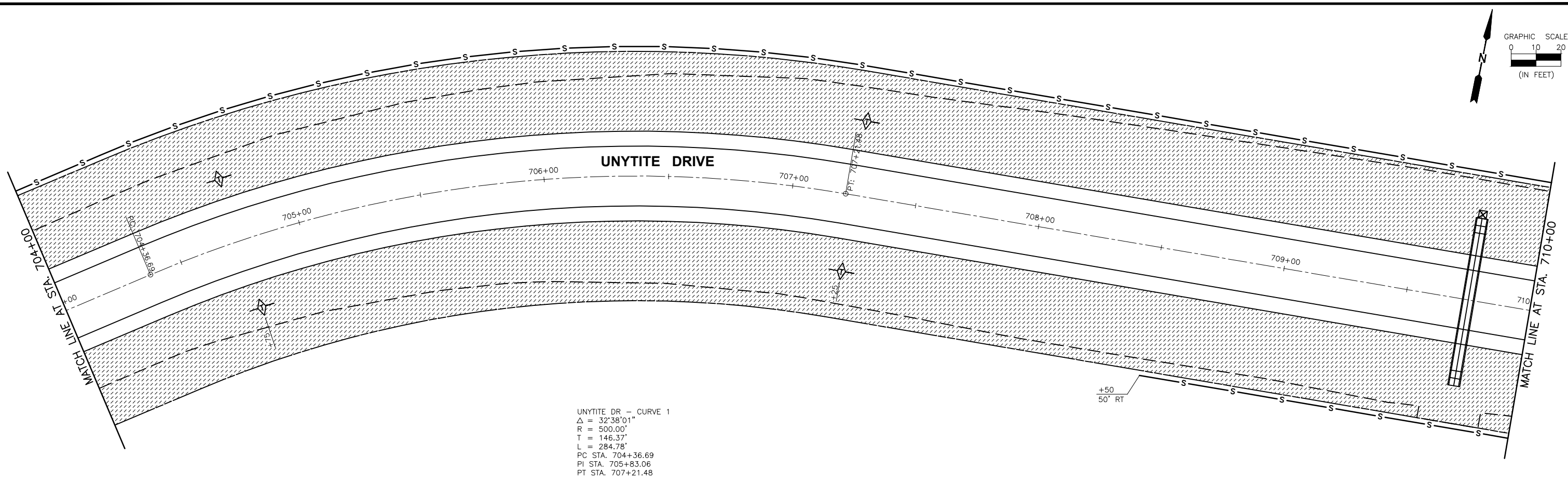
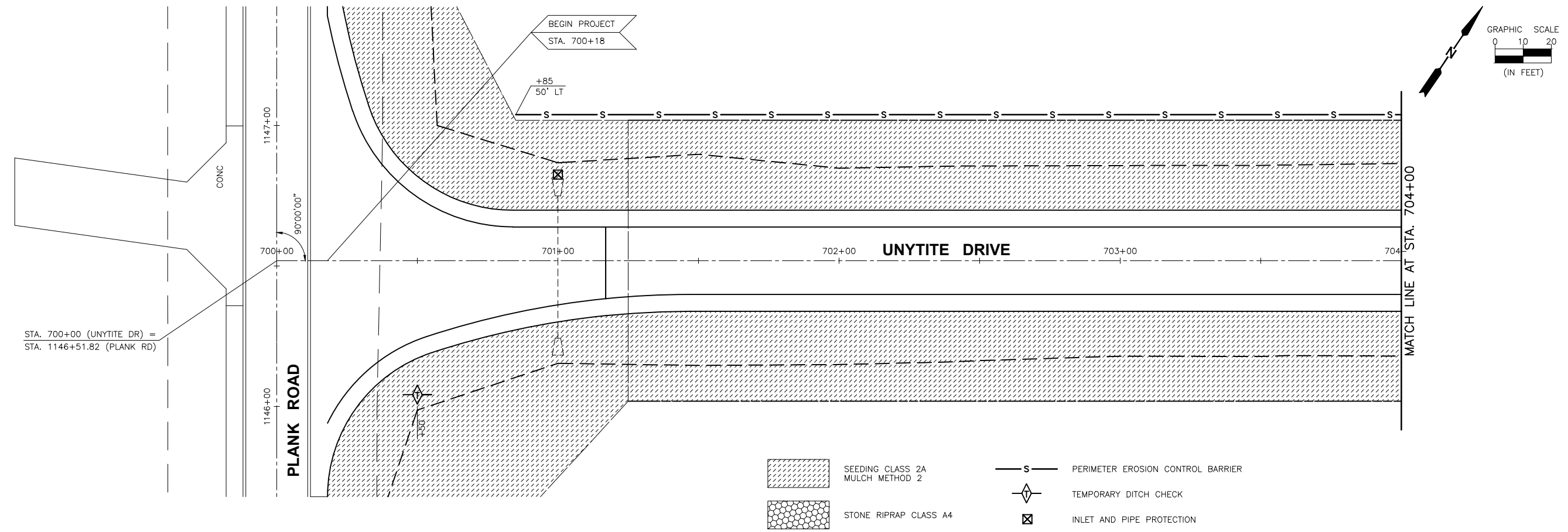
SECTION 18-00067-00-PV
 CITY OF PERU
 LASALLE COUNTY

UNYTITE DRIVE
 PAVEMENT JOINTING PLAN
 STA. 733+00 TO STA. 737+00

CONSTRUCTION
 PLANS

| | |
|---------------------------|----------|
| CONTRACT NO. 87711 | |
| CURRENT AS OF: 05/21/2019 | |
| SCALE: AS NOTED | SHEET 19 |
| FILE NO.: 66268.00 Y- | OF 70 |

CHAMLIN & ASSOCIATES, INC. © 2014
 Drawing Name: G:\Users\G. Utters\66268-00 - Peru-Unytite-Dr-Extension-2018\CAD\C3D\PLANS\020-EROS-700-710.dwg Last Modified: Apr 08, 2019 - 11:47am Plotted on: May 21, 2019 - 10:09am by nancy



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|-----------------|-----------|----|------|-------------|
| DRAWN BY: NV | REVISIONS | | | |
| CHECKED BY: JKC | LEVEL | BY | DATE | DESCRIPTION |
| DATE: 11/14 | | | | |

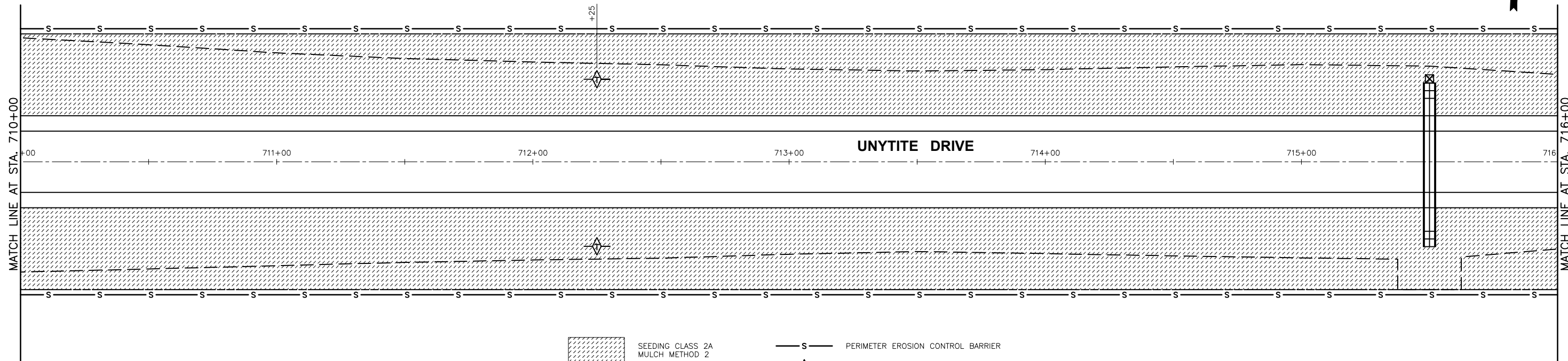
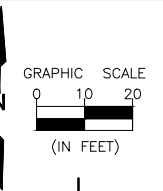
CHAMLIN & ASSOCIATES, INC.
 PERU MORRIS ILLINOIS

SECTION 18-00067-00-PV
 CITY OF PERU
 LASALLE COUNTY

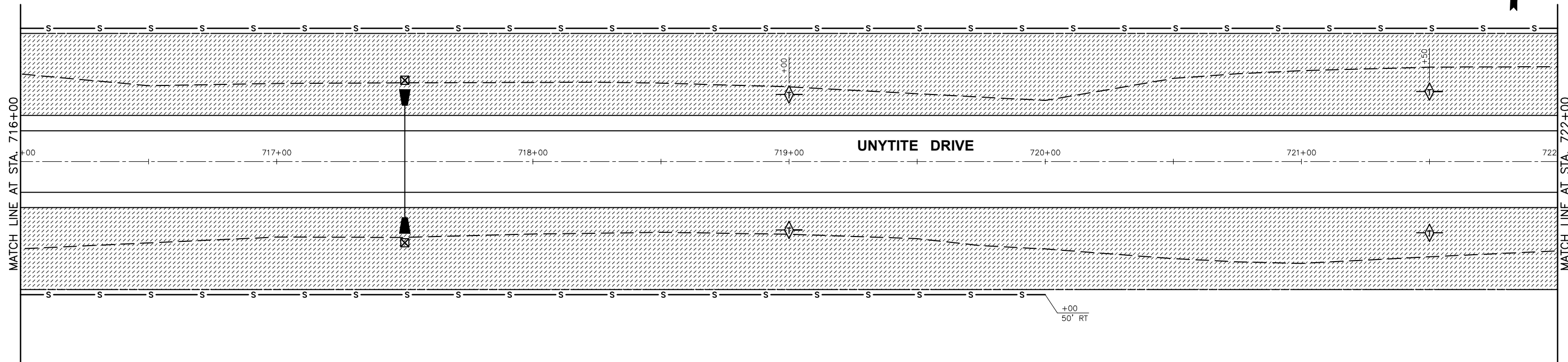
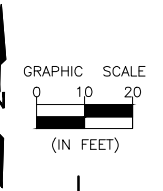
UNYTITE DRIVE
 EROSION CONTROL PLAN
 STA. 700+00 TO STA. 710+00

CONSTRUCTION
 PLANS

| | |
|---------------------------|----------|
| CONTRACT NO. 87711 | |
| CURRENT AS OF: 05/21/2019 | |
| SCALE: AS NOTED | SHEET 20 |
| FILE NO.: 66268.00 Y- | OF 70 |



- SEEDING CLASS 2A
MULCH METHOD 2
- PERIMETER EROSION CONTROL BARRIER
- TEMPORARY DITCH CHECK
- STONE RIPRAP CLASS A4
- INLET AND PIPE PROTECTION



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 Drawing Name: G:\Users\G. Utters\66268-00-Peru-Unytite-D-Extension-2018\CAD\C3D\PLANS\021-EROS-710-722.dwg Last Modified: Apr 08, 2019 - 11:49am Plotted on: May 21, 2019 - 10:14am by nancy

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|-----------------|-----------|----|------|-------------|
| DRAWN BY: NV | REVISIONS | | | |
| CHECKED BY: JKC | LEVEL | BY | DATE | DESCRIPTION |
| DATE: 11/14 | | | | |

CHAMLIN & ASSOCIATES, INC.
 PERU MORRIS ILLINOIS

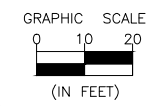
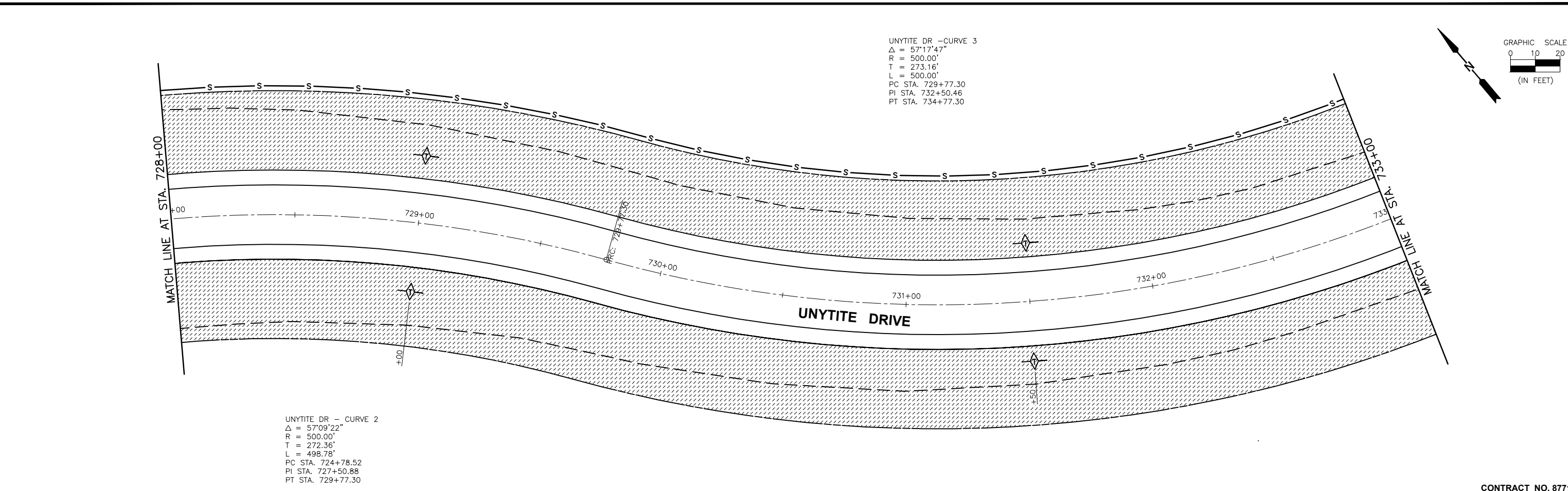
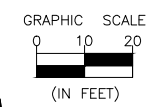
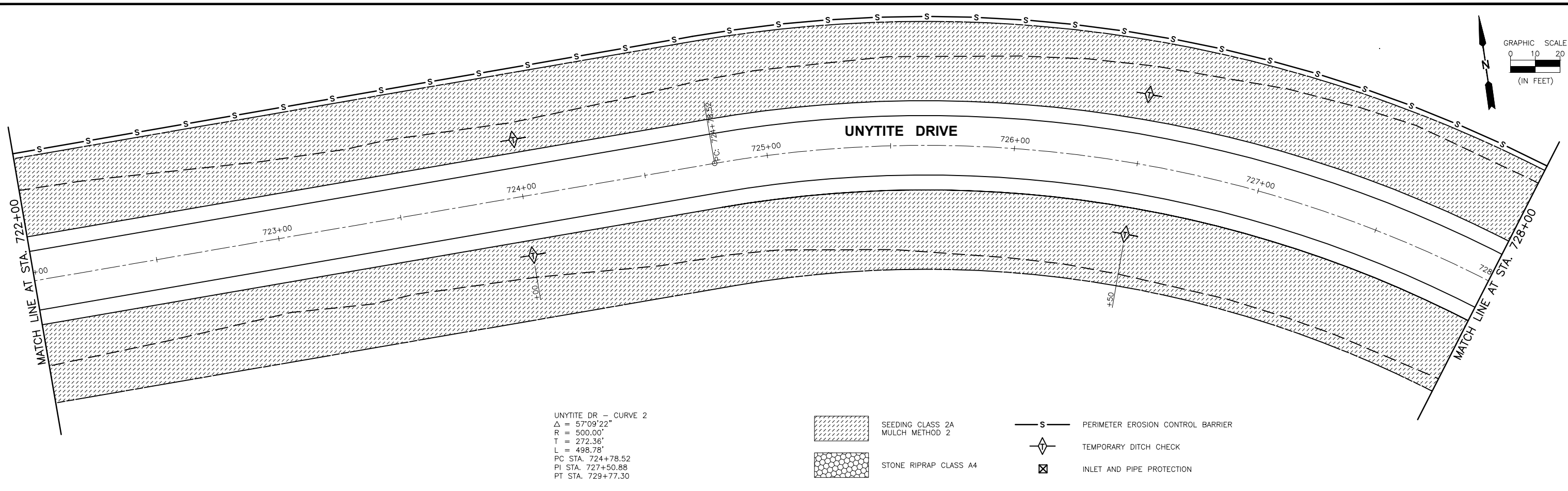
SECTION 18-0067-00-PV
CITY OF PERU
LASALLE COUNTY

UNYTITE DRIVE
EROSION CONTROL PLAN
STA. 710+00 TO STA. 722+00

CONSTRUCTION
PLANS

| | |
|---------------------------|----------|
| CONTRACT NO. 87711 | |
| CURRENT AS OF: 05/21/2019 | |
| SCALE: AS NOTED | SHEET 21 |
| FILE NO.: 66268.00 Y- | OF 70 |

CHAMLIN & ASSOCIATES, INC. © 2014
 Drawing Name: G:\Users\G. Utters\666268-00 - Peru-Unytite-Dr-Extension-2018\CAD\C3D\PLANS\022-EROS-722-733.dwg Last Modified: Apr 08, 2019 - 11:51am Plotted on: May 21, 2019 - 10:20am by nancy



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|-----------------|-----------|----|------|-------------|
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| CHECKED BY: JKC | LEVEL | BY | DATE | DESCRIPTION |
| DATE: 11/14 | | | | |

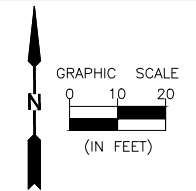
CHAMLIN & ASSOCIATES, INC.
 PERU MORRIS ILLINOIS

SECTION 18-00067-00-PV
CITY OF PERU
LASALLE COUNTY

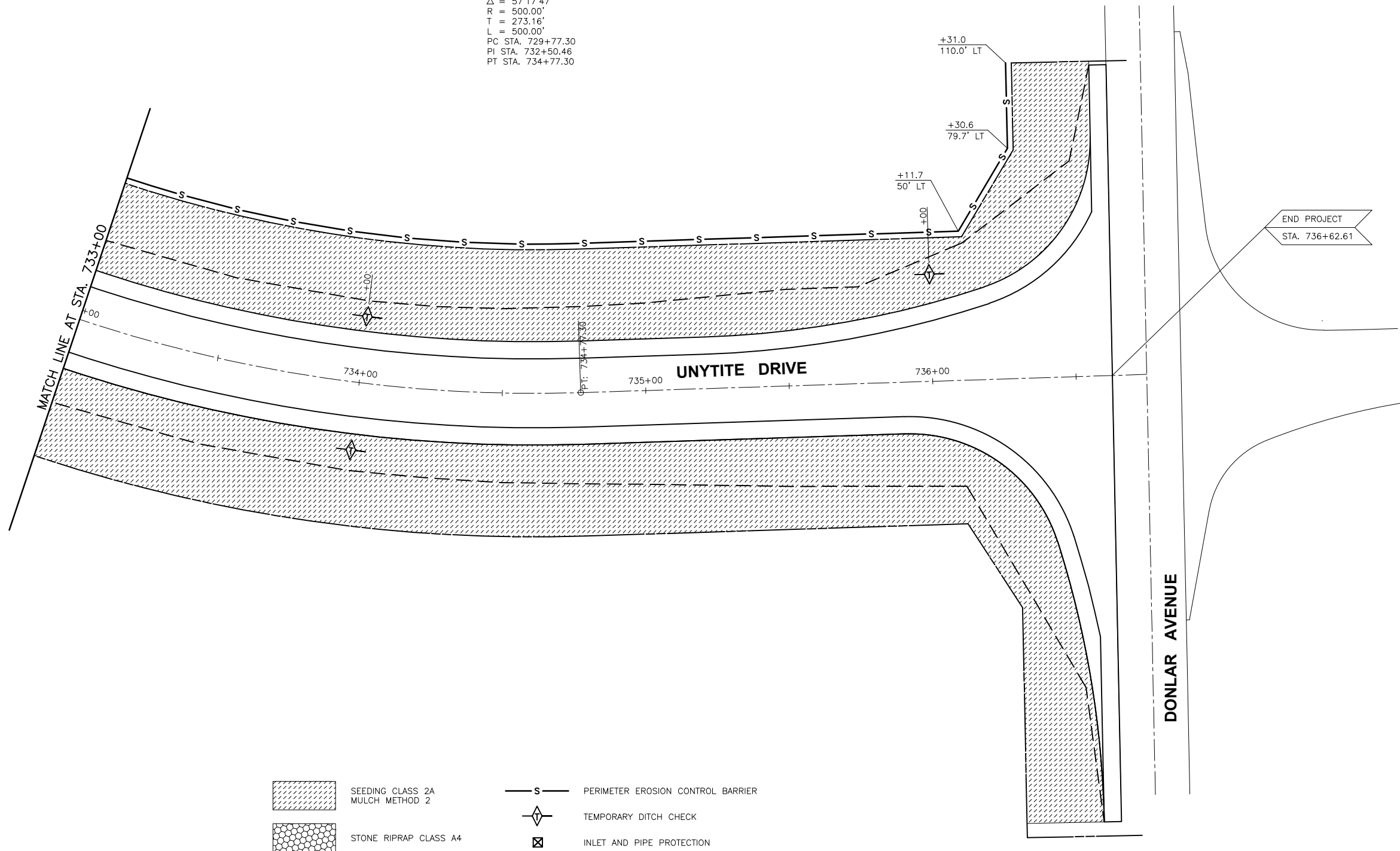
UNYTITE DRIVE
EROSION CONTROL PLAN
STA. 722+00 TO STA. 733+00

CONSTRUCTION PLANS

| | |
|-----------------------|---------------------------|
| CONTRACT NO. 87711 | CURRENT AS OF: 05/21/2019 |
| SCALE: AS NOTED | SHEET 22 |
| FILE NO.: 66268.00 Y- | OF 70 |



UNYTITE DR - CURVE 3
 $\Delta = 57^{\circ}17'47''$
 R = 500.00'
 T = 273.16'
 L = 500.00'
 PC STA. 729+77.30
 PI STA. 732+50.46
 PT STA. 734+77.30



- SEEDING CLASS 2A
MULCH METHOD 2
- STONE RIPRAP CLASS A4
- PERIMETER EROSION CONTROL BARRIER
- TEMPORARY DITCH CHECK
- INLET AND PIPE PROTECTION

CHAMLIN & ASSOCIATES, INC. © 2014
 Drawing Name: G:\Users\G\66268-00-Peru-Unytite-Dr-Extension-2018\CAD\C3D\PLANS\023-EROS-733-737.dwg Last Modified: Apr 08, 2019 - 11:52am Plotted on: May 21, 2019 - 10:23am by nenciv

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| DRAWN BY: NV | REVISIONS | | | |
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| DATE: 11/14 | | | | |

CHAMLIN & ASSOCIATES, INC.
 PERU MORRIS ILLINOIS

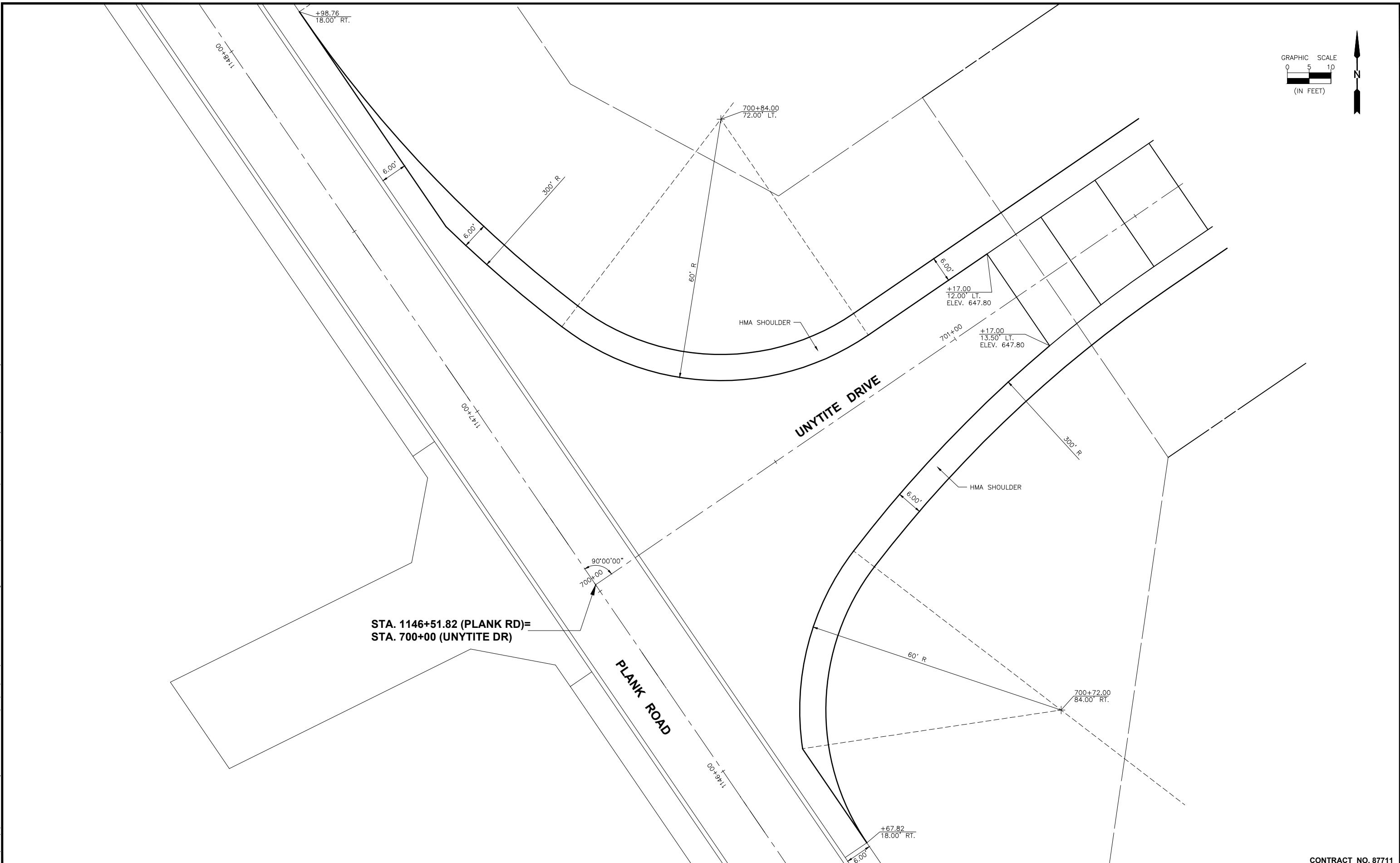
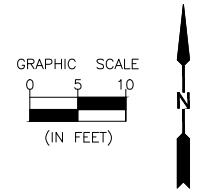
SECTION 18-00067-00-PV
 CITY OF PERU
 LASALLE COUNTY

UNYTITE DRIVE
EROSION CONTROL PLAN
 STA. 733+00 TO STA. 737+00

CONSTRUCTION PLANS

| | |
|---------------------------|----------|
| CONTRACT NO. 87711 | |
| CURRENT AS OF: 05/21/2019 | |
| SCALE: AS NOTED | SHEET 23 |
| FILE NO.: 66268.00 Y- | OF 70 |

CHAMLIN & ASSOCIATES, INC. © 2014
 Drawing Name: G:\Users\j\66268-00-Peru-Unytite-Dr-Extension-2018\CAD\PLANS\024-INTER-PLANK-UNYTITE.dwg Last Modified: Apr. 08, 2019 - 12:06pm Plotted on: May 21, 2019 - 10:28am by nanciv



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| DATE: 01/15 | | | | |

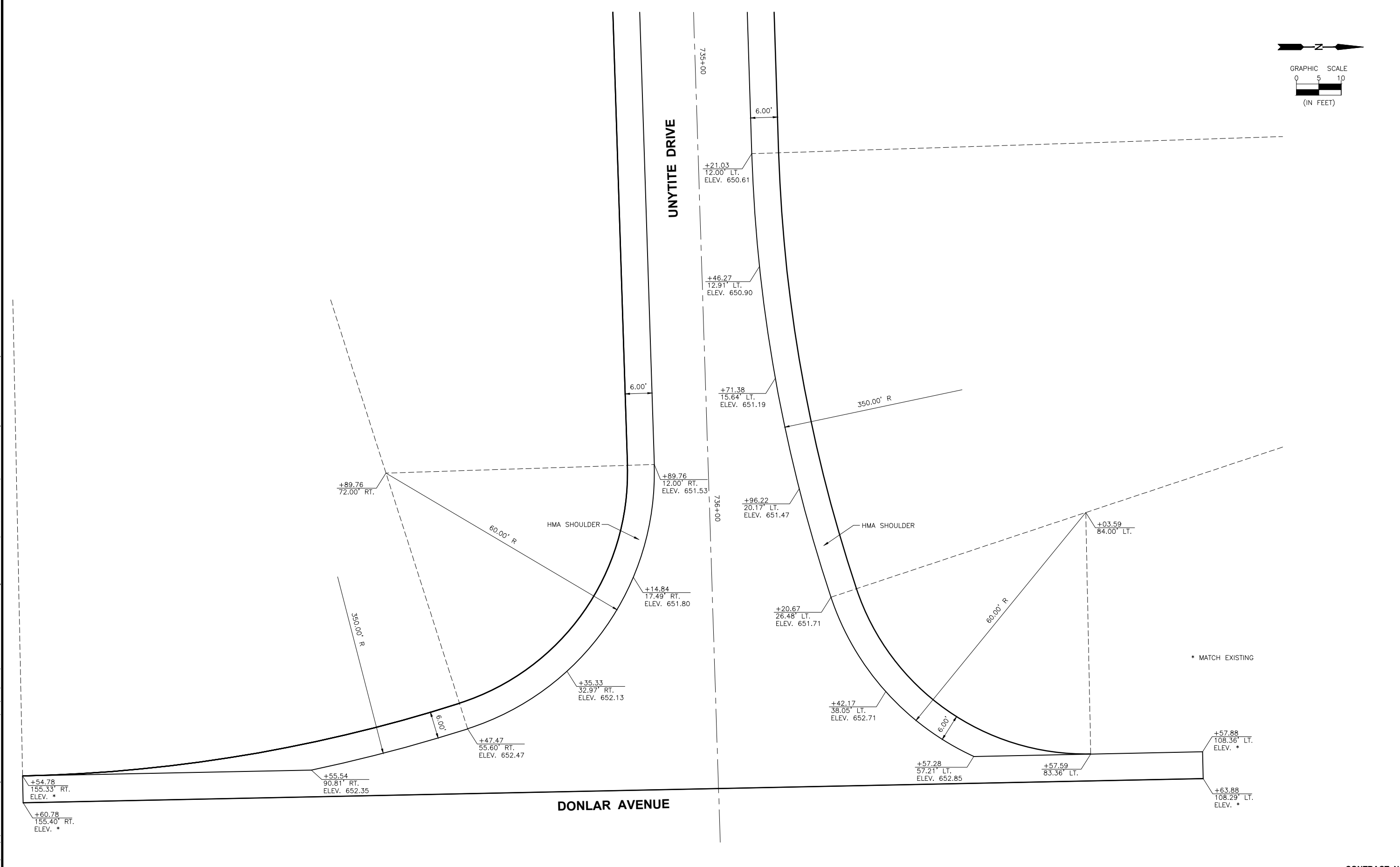
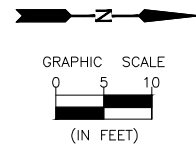
CHAMLIN & ASSOCIATES, INC.
 PERU MORRIS ILLINOIS

SECTION 18-00067-00-PV
 CITY OF PERU
 LASALLE COUNTY

INTERSECTION DETAIL
 PLANK ROAD & UNYTITE DRIVE

CONSTRUCTION
 PLANS

| | |
|---------------------------|----------|
| CONTRACT NO. 87711 | |
| CURRENT AS OF: 05/21/2019 | |
| SCALE: AS NOTED | SHEET 24 |
| FILE NO.: 66268.00 Y- | OF 70 |



CHAMLIN & ASSOCIATES, INC. © 2014
 Drawing Name: G:\Users\j\66268-00-Peru-Unytite-D-Extension-2018\CAD\C3D\PLANS\025-INTER-UNYTITE-DONLAR.dwg Last Modified: Apr 08, 2019 - 12:16pm Plotted on: May 21, 2019 - 10:30am by nanciv

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|---------------------|-----------|----|------|-------------|
| DRAWN BY: NET / LAG | REVISIONS | | | |
| CHECKED BY: JKC | LEVEL | BY | DATE | DESCRIPTION |
| DATE: 01/15 | | | | |


 CHAMLIN & ASSOCIATES, INC.
 PERU MORRIS ILLINOIS

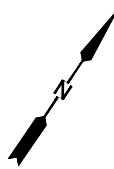
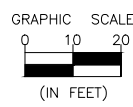
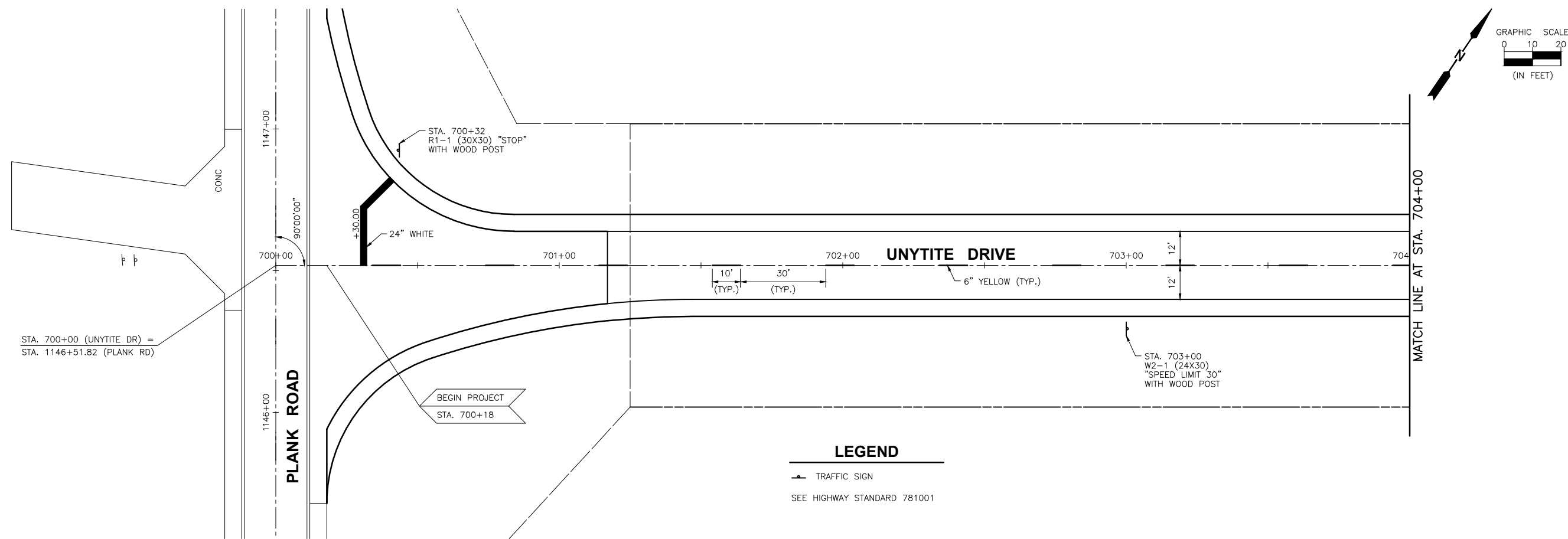
SECTION 18-00067-00-PV
 CITY OF PERU
 LASALLE COUNTY

INTERSECTION DETAIL
 UNYTITE DRIVE & DONLAR AVENUE

CONSTRUCTION
 PLANS

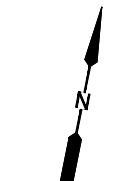
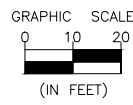
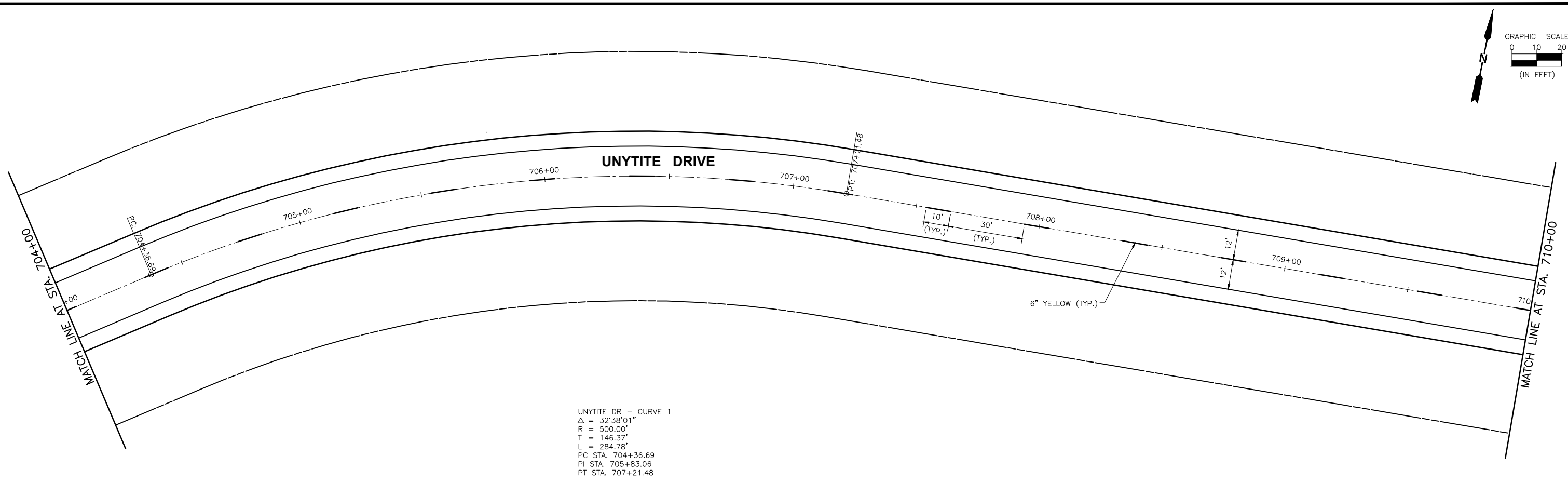
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| CONTRACT NO. 87711 | |
| CURRENT AS OF: 05/21/2019 | |
| SCALE: AS NOTED | SHEET 25 |
| FILE NO.: 66268.00 Y- | OF 70 |

CHAMLIN & ASSOCIATES, INC. © 2014
 Drawing Name: G:\Users\G\66268-00-Peru-Unytite-D-Extension-2018\CADD\C3D\PLANS\026-PK-700-710.dwg Last Modified: May 21, 2019 - 10:54am Plotted on: May 21, 2019 - 11:28am by nanciv



LEGEND

—▲— TRAFFIC SIGN
 SEE HIGHWAY STANDARD 781001



UNYTITE DR - CURVE 1
 $\Delta = 32^\circ 38' 01''$
 $R = 500.00'$
 $T = 146.37'$
 $L = 284.78'$
 $PC \text{ STA. } 704+36.69$
 $PI \text{ STA. } 705+83.06$
 $PT \text{ STA. } 707+21.48$

| | | | | |
|-----------------|-----------|----|------|-------------|
| DRAWN BY: NV | REVISIONS | | | |
| CHECKED BY: JKC | LEVEL | BY | DATE | DESCRIPTION |
| DATE: 11/14 | | | | |

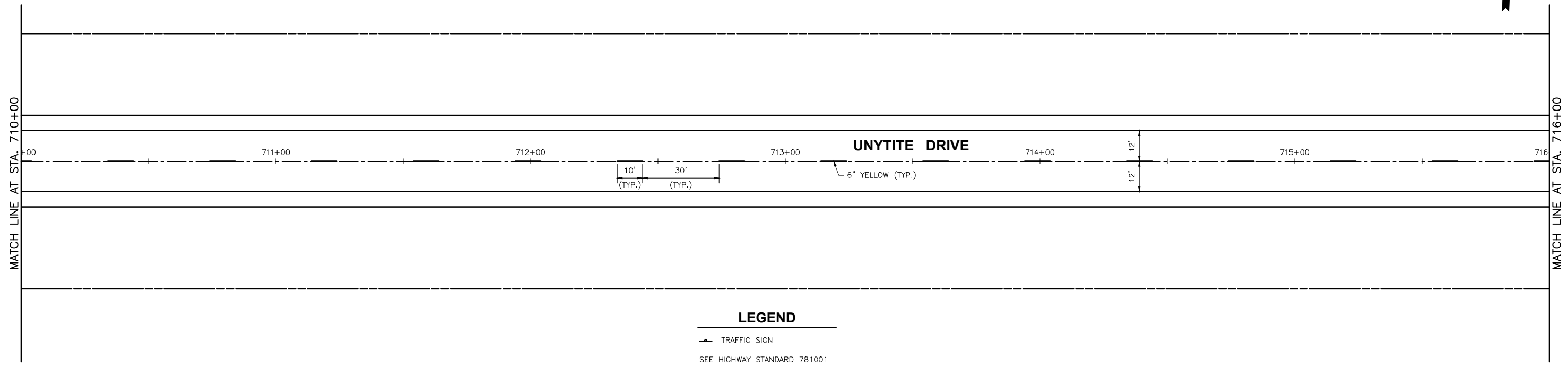
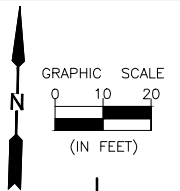
CHAMLIN & ASSOCIATES, INC.
 PERU MORRIS ILLINOIS

SECTION 18-00067-00-PV
 CITY OF PERU
 LASALLE COUNTY

UNYTITE DRIVE
 PAVEMENT MARKING AND SIGNING PLAN
 STA. 700+00 TO STA. 710+00

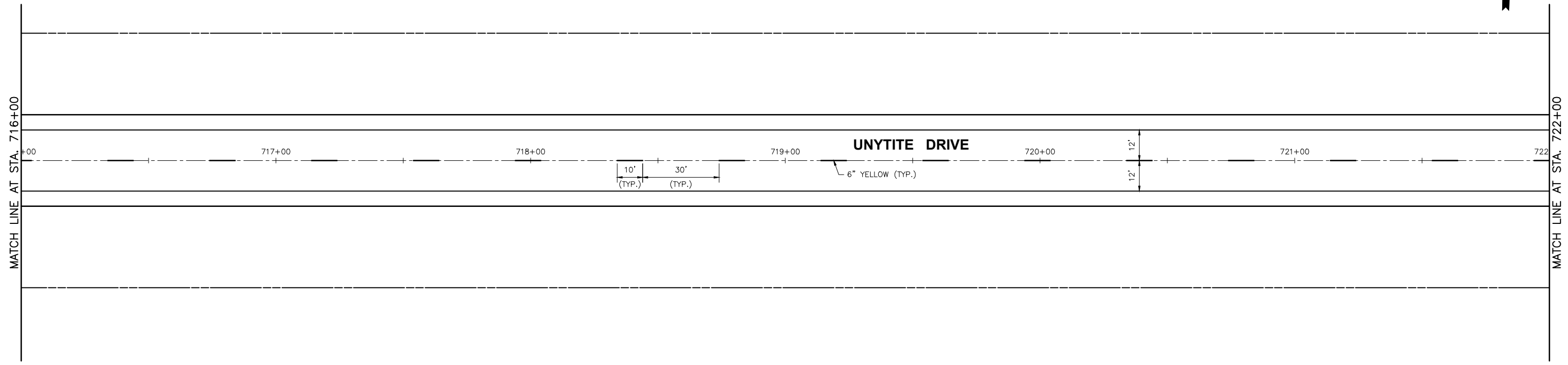
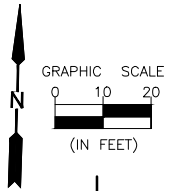
CONSTRUCTION
 PLANS

| | |
|---------------------------|----------|
| CONTRACT NO. 87711 | |
| CURRENT AS OF: 05/21/2019 | |
| SCALE: AS NOTED | SHEET 26 |
| FILE NO.: 66268.00 Y- | OF 70 |



LEGEND

- TRAFFIC SIGN
- SEE HIGHWAY STANDARD 781001



CHAMLIN & ASSOCIATES, INC. © 2014
Drawing Name: G:\Users\j\66268-00-Peru-Unytite-D-Extension-2018\CAD\PLANS\027-PK-710-722.dwg Last Modified: Apr 08, 2019 - 11:56am Plotted on: May 21, 2019 - 11:02am by nancy

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|-----------------|-----------|----|------|-------------|
| DRAWN BY: NV | REVISIONS | | | |
| CHECKED BY: JKC | LEVEL | BY | DATE | DESCRIPTION |
| DATE: 11/14 | | | | |

CHAMLIN & ASSOCIATES, INC.
PERU MORRIS ILLINOIS

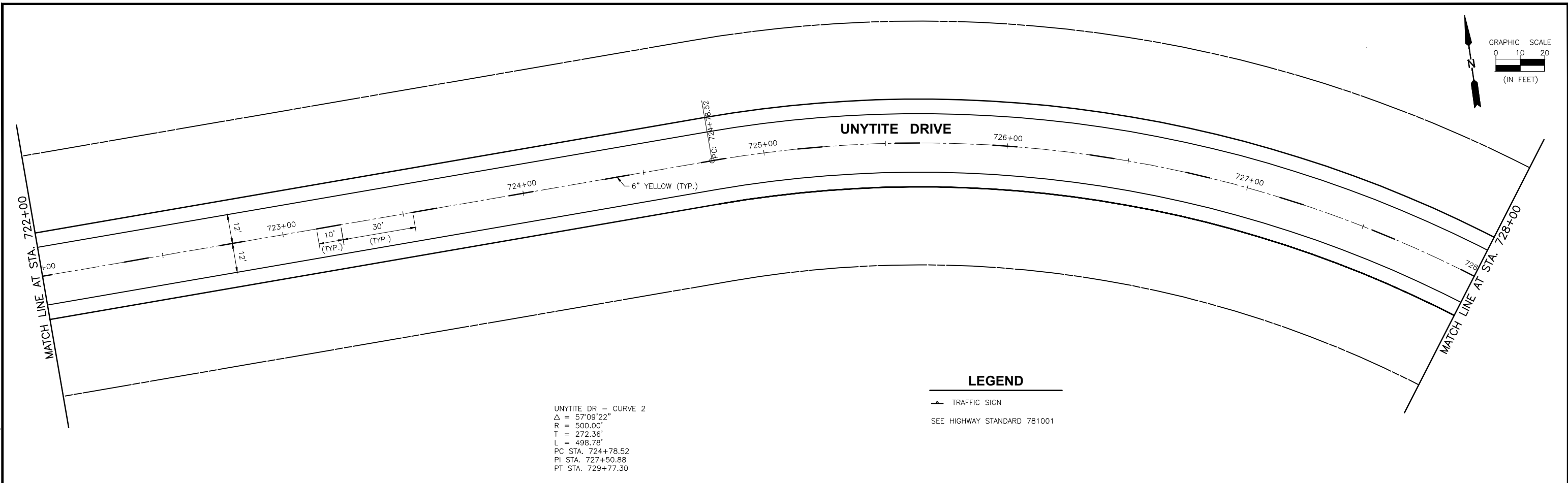
SECTION 18-00067-00-PV
CITY OF PERU
LASALLE COUNTY

UNYTITE DRIVE
PAVEMENT MARKING AND SIGNING PLAN
STA. 710+00 TO STA. 722+00

CONSTRUCTION
PLANS

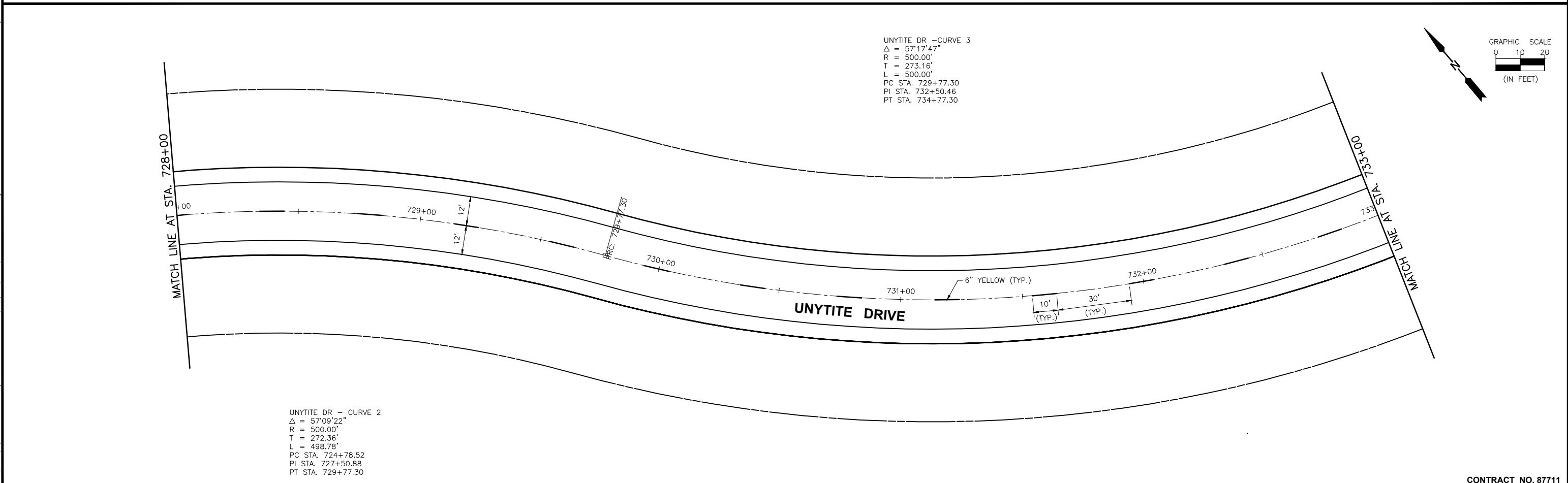
| | |
|---------------------------|----------|
| CONTRACT NO. 87711 | |
| CURRENT AS OF: 05/21/2019 | |
| SCALE: AS NOTED | SHEET 27 |
| FILE NO.: 66268.00 Y- | OF 70 |

CHAMLIN & ASSOCIATES, INC. © 2014
 Drawing Name: G:\Users\j\66268-00-Peru-Unytite-D-Extension-2018\CAD\PLANS\028-PK-722-733.dwg Last Modified: Apr 08, 2019 - 11:08am Plotted on: May 21, 2019 - 11:05am by nanciv



UNYTITE DR - CURVE 2
 $\Delta = 57^{\circ}09'22''$
 $R = 500.00'$
 $T = 272.36'$
 $L = 498.78'$
 PC STA. 724+78.52
 PI STA. 727+50.88
 PT STA. 729+77.30

LEGEND
 —●— TRAFFIC SIGN
 SEE HIGHWAY STANDARD 781001



UNYTITE DR - CURVE 3
 $\Delta = 57^{\circ}17'47''$
 $R = 500.00'$
 $T = 273.16'$
 $L = 500.00'$
 PC STA. 729+77.30
 PI STA. 732+50.46
 PT STA. 734+77.30

UNYTITE DR - CURVE 2
 $\Delta = 57^{\circ}09'22''$
 $R = 500.00'$
 $T = 272.36'$
 $L = 498.78'$
 PC STA. 724+78.52
 PI STA. 727+50.88
 PT STA. 729+77.30

| | | | | |
|-----------------|-----------|----|------|-------------|
| DRAWN BY: NV | REVISIONS | | | |
| CHECKED BY: JKC | LEVEL | BY | DATE | DESCRIPTION |
| DATE: 11/14 | | | | |

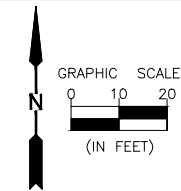
CHAMLIN & ASSOCIATES, INC.
 PERU MORRIS ILLINOIS

SECTION 18-00067-00-PV
 CITY OF PERU
 LASALLE COUNTY

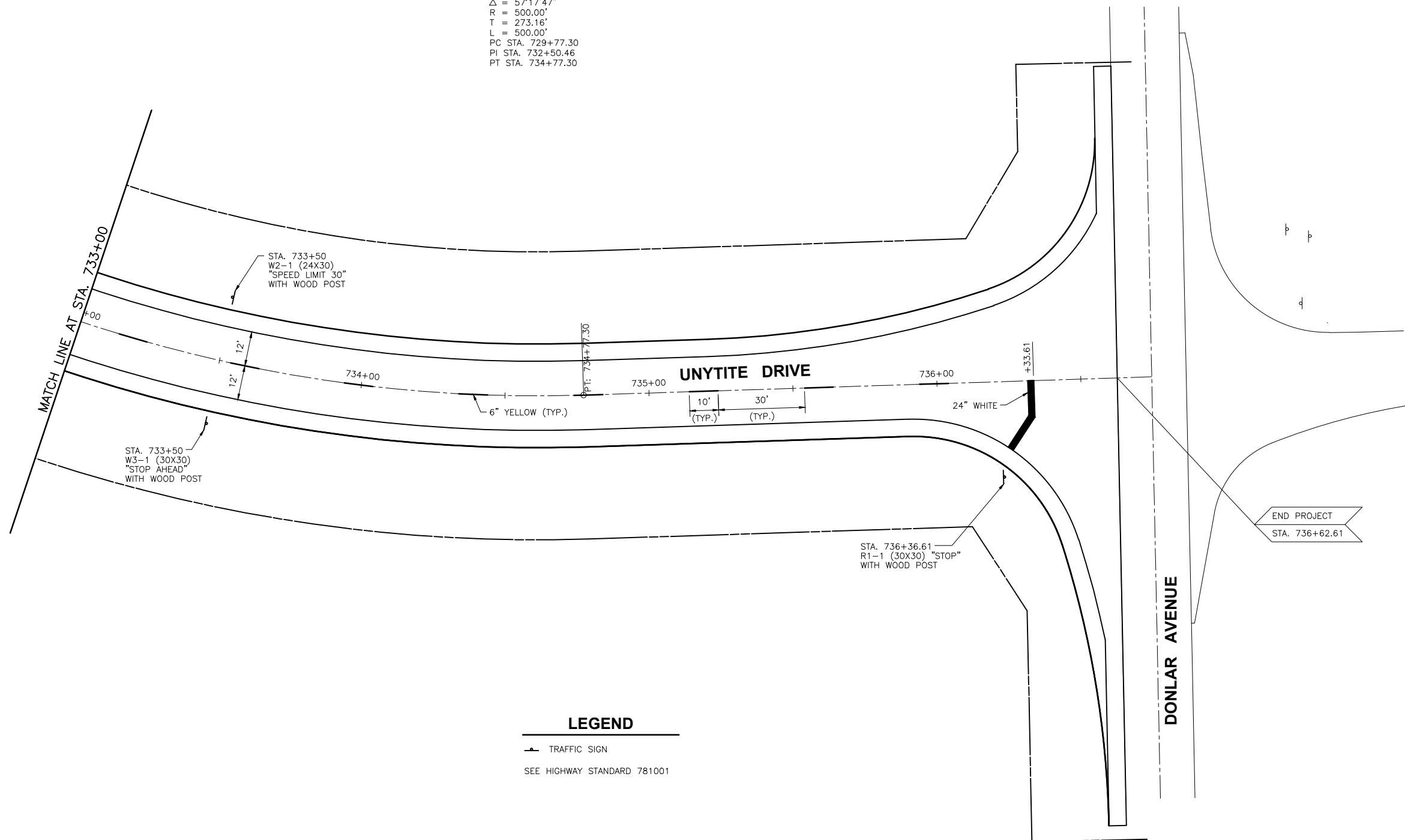
UNYTITE DRIVE
 PAVEMENT MARKING AND SIGNING PLAN
 STA. 722+00 TO STA. 733+00

CONSTRUCTION
 PLANS

| | |
|---------------------------|----------|
| CONTRACT NO. 87711 | |
| CURRENT AS OF: 05/21/2019 | |
| SCALE: AS NOTED | SHEET 28 |
| FILE NO.: 66268.00 Y- | OF 70 |



UNYTITE DR - CURVE 3
 $\Delta = 57^{\circ}17'47''$
 $R = 500.00'$
 $T = 273.16'$
 $L = 500.00'$
 PC STA. 729+77.30
 PI STA. 732+50.46
 PT STA. 734+77.30



LEGEND

- TRAFFIC SIGN
- SEE HIGHWAY STANDARD 781001

CHAMLIN & ASSOCIATES, INC. © 2014
 Drawing Name: G:\Users\j\66268-00-Peru-Unytite-D-Extension-2018\CAD\PLANS\029-PK-733-737.dwg Last Modified: Apr 08, 2019 - 12:00pm Plotted on: May 21, 2019 - 11:40am by nanciv

| | | | | |
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| DRAWN BY: NV | REVISIONS | | | |
| CHECKED BY: JKC | LEVEL | BY | DATE | DESCRIPTION |
| DATE: 11/14 | | | | |

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 PERU MORRIS ILLINOIS

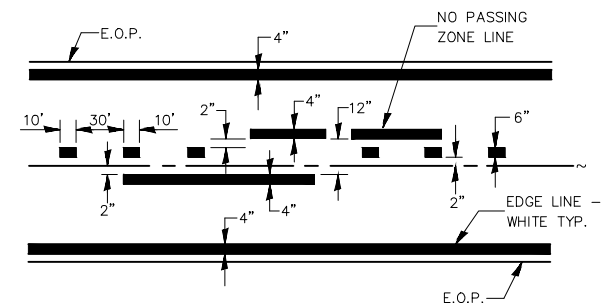
SECTION 18-00067-00-PV
 CITY OF PERU
 LASALLE COUNTY

UNYTITE DRIVE
 PAVEMENT MARKING AND SIGNING PLAN
 STA. 733+00 TO STA. 737+00

CONSTRUCTION
 PLANS

| | |
|---------------------------|----------|
| CONTRACT NO. 87711 | |
| CURRENT AS OF: 05/21/2019 | |
| SCALE: AS NOTED | SHEET 29 |
| FILE NO.: 66268.00 Y- | OF 70 |

CHAMLIN & ASSOCIATES, INC. © 2014
 Drawing Name: G:\Users\G\66268-00-Peru-Unytite-D-Extension-2018\CAD\C3D\PLANS\030-PK-BDETAILS.dwg Last Modified: Apr 08, 2019 - 12:01pm Plotted on: May 21, 2019 - 11:46am by nanciv



CENTERLINE & NO PASSING
 ZONE LINES - YELLOW
 (SEE TYPICAL SECTIONS)

PAVEMENT MARKING

EDGE LINES NOT REQUIRED ON UNYTITE DRIVE

| DRAWN BY: NV | REVISIONS | | | |
|-----------------|-----------|----|------|-------------|
| | LEVEL | BY | DATE | DESCRIPTION |
| CHECKED BY: JKC | | | | |
| DATE: 11/14 | | | | |

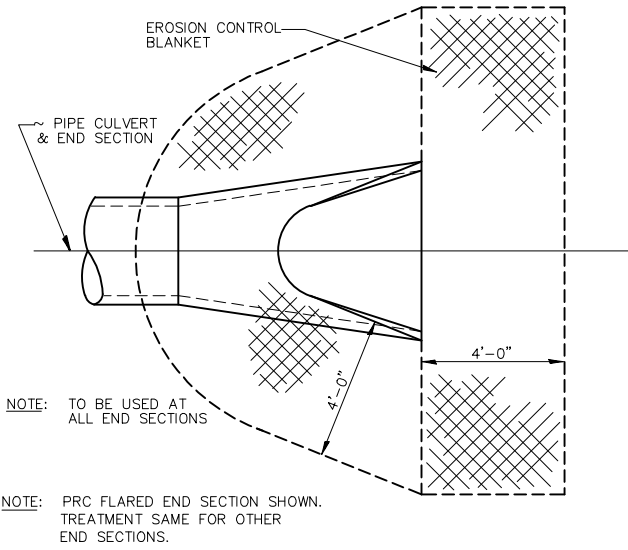
CHAMLIN & ASSOCIATES, INC.
 PERU MORRIS
 ILLINOIS

SECTION 18-00067-00-PV
 CITY OF PERU
 LASALLE COUNTY

PAVEMENT MARKING DETAILS

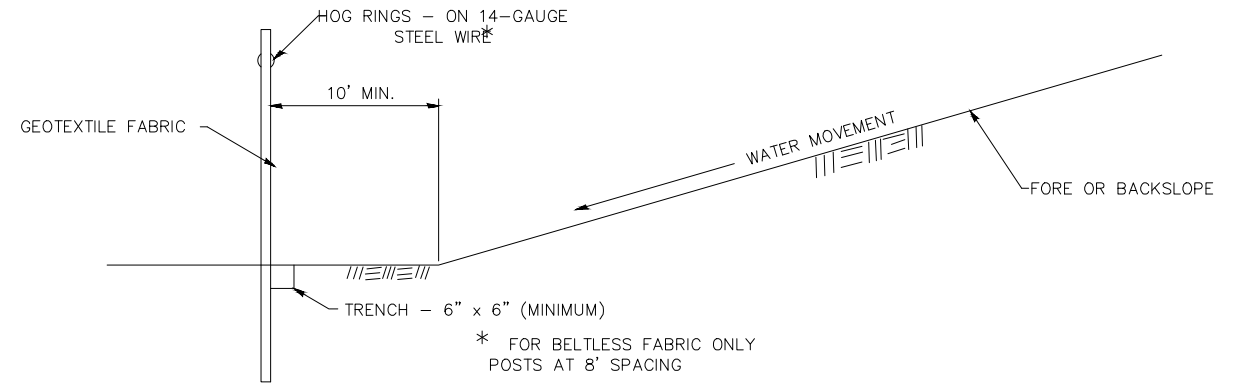
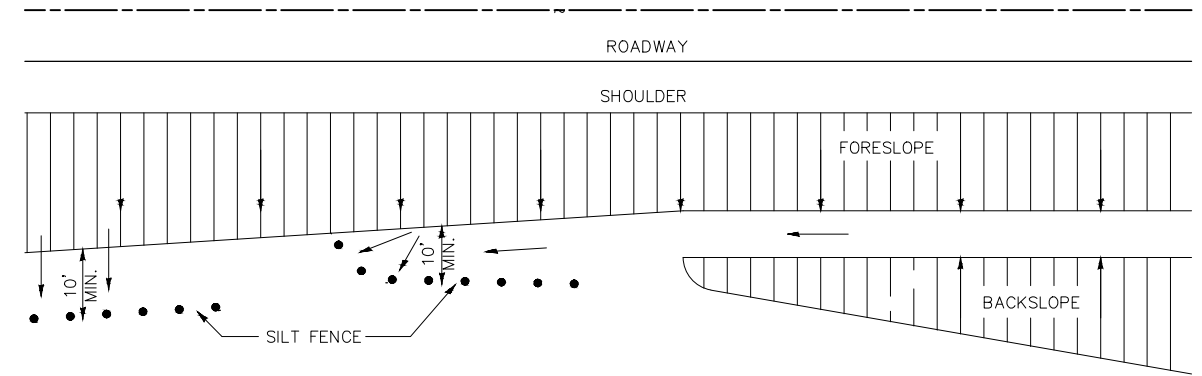
CONSTRUCTION PLANS

| | |
|---------------------------|----------|
| CONTRACT NO. 87711 | |
| CURRENT AS OF: 05/21/2019 | |
| SCALE: AS NOTED | SHEET 30 |
| FILE NO.: 66268.00 Y- | OF 70 |



DETAIL OF EROSION CONTROL BLANKET LINING AROUND END SECTION

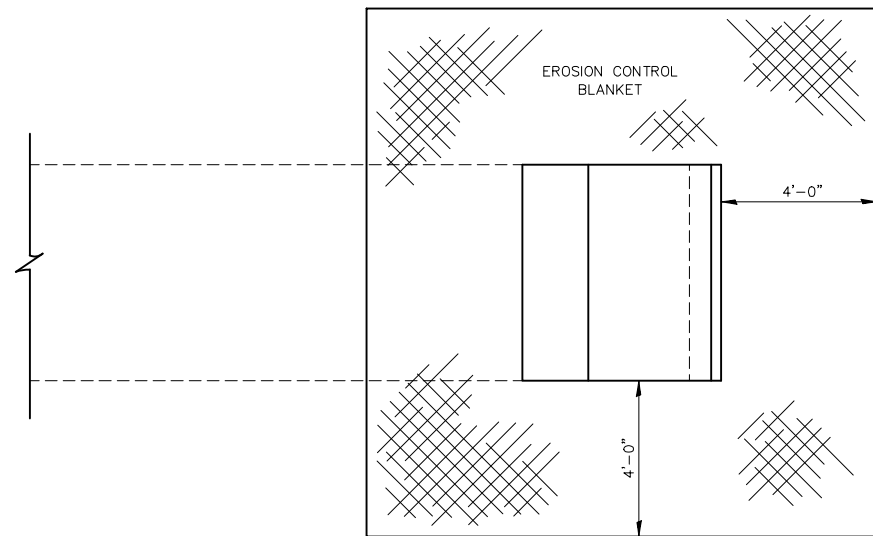
251-2



DETAILS OF SILT FENCE

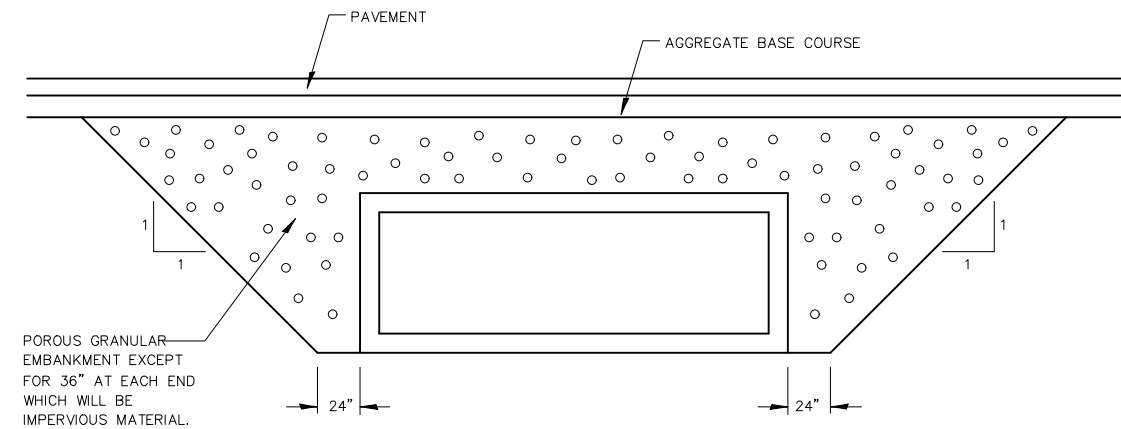
EROSION CONTROL DETAILS FOR SILT FENCE

280-1



EROSION CONTROL BLANKET AT PRECAST BOX CULVERT END SECTIONS

251-5



POROUS GRANULAR EMBANKMENT DETAIL

CHAMLIN & ASSOCIATES, INC. © 2014. Drawing Name: G:\Users\j\66268-00-Peru\Uny\Re-D-Extension-2018\CAD\PLANS\031-32-DETAILS.dwg Last Modified: Apr. 08, 2019 - 12:02pm Plotted on: May 21, 2019 - 11:53am by nanciv

| | | | | |
|-----------------|-----------|----|------|-------------|
| DRAWN BY: NV | REVISIONS | | | |
| CHECKED BY: JKC | LEVEL | BY | DATE | DESCRIPTION |
| DATE: 01/15 | | | | |

CHAMLIN & ASSOCIATES, INC.
PERU MORRIS ILLINOIS

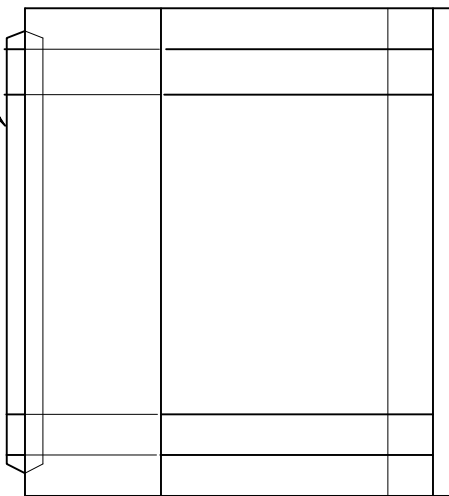
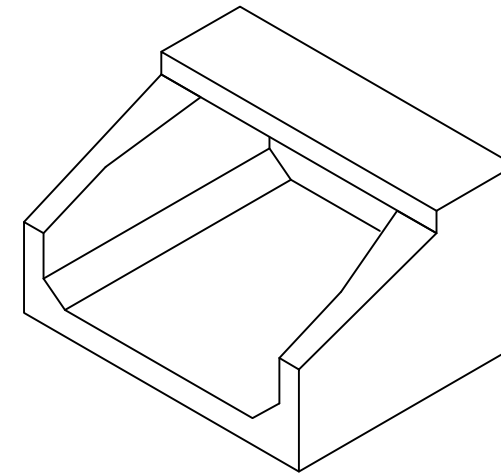
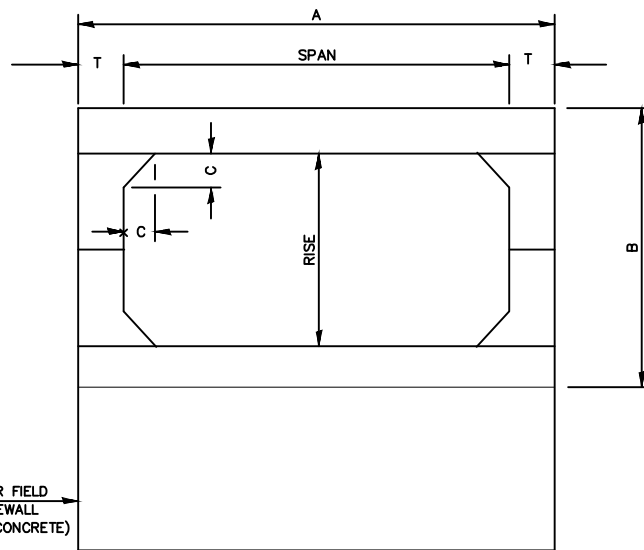
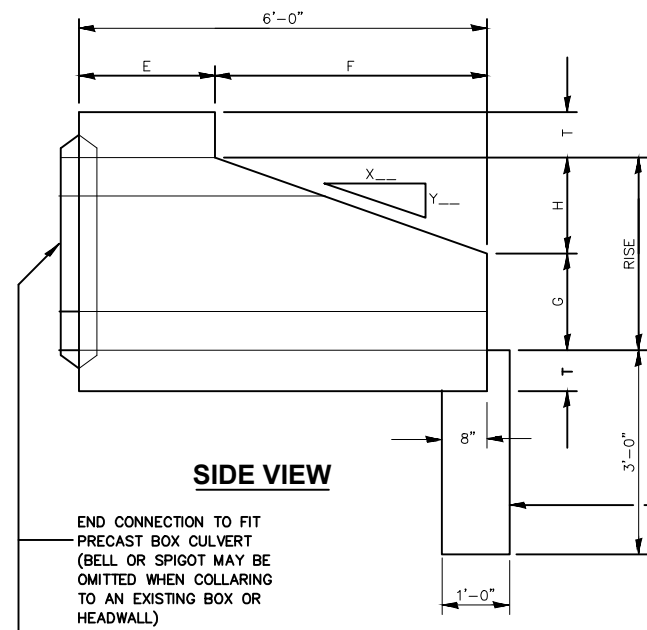
SECTION 18-00067-00-PV
CITY OF PERU
LASALLE COUNTY

DETAILS

CONSTRUCTION PLANS

| | |
|---------------------------|----------|
| CONTRACT NO. 87711 | |
| CURRENT AS OF: 05/21/2019 | |
| SCALE: AS NOTED | SHEET 31 |
| FILE NO.: 66268.00 Y- | OF 70 |

CHAMLIN & ASSOCIATES, INC. © 2014
 Drawing Name: G:\Users\G. Urena\OneDrive\Peru-Morris\00-Peru-Utility-D-Extension-2018\CAD\PLANS\031-32-DETAILS.dwg Last Modified: Apr 08, 2019 - 12:02pm Plotted on: May 21, 2019 - 11:53am by nancy



END VIEW

ISOMETRIC VIEW

SIDE VIEW

PLAN

| SPAN X RISE | T (INCHES) | A (FT.-IN.) | B (FT.-IN.) | C (INCHES) | E (FT.-IN.) | F (FT.-IN.) | G (FT.-IN.) | H (FT.-IN.) | SLOPE |
|-------------|---------------|----------------|----------------|---------------|----------------|----------------|----------------|----------------|-------|
| 2' X 2' | 4 | 2 - 8 | 2 - 8 | 4 | 3 - 0 | 3 - 0 | 1 - 0 | 1 - 0 | 3 : 1 |
| 3' X 2' | 4 | 3 - 8 | 2 - 8 | 4 | 3 - 0 | 3 - 0 | 1 - 0 | 1 - 0 | 3 : 1 |
| 3' X 3' | 4 | 3 - 8 | 3 - 8 | 4 | 2 - 0 | 4 - 0 | 1 - 8 | 1 - 4 | 3 : 1 |
| 4' X 2' | 5 | 4 - 10 | 2 - 10 | 5 | 3 - 0 | 3 - 0 | 1 - 0 | 1 - 0 | 3 : 1 |
| 4' X 3' | 5 | 4 - 10 | 3 - 10 | 5 | 2 - 0 | 4 - 0 | 1 - 8 | 1 - 4 | 3 : 1 |
| 4' X 4' | 5 | 4 - 10 | 4 - 10 | 5 | 2 - 0 | 4 - 0 | 2 - 0 | 2 - 0 | 2 : 1 |
| 5' X 2' | 6 | 6 - 0 | 3 - 0 | 6 | 3 - 0 | 3 - 0 | 1 - 0 | 1 - 0 | 3 : 1 |
| 5' X 3' | 6 | 6 - 0 | 4 - 0 | 6 | 2 - 0 | 4 - 0 | 1 - 8 | 1 - 4 | 3 : 1 |
| 5' X 4' | 6 | 6 - 0 | 5 - 0 | 6 | 2 - 0 | 4 - 0 | 2 - 0 | 2 - 0 | 2 : 1 |
| 5' X 5' | 6 | 6 - 0 | 6 - 0 | 6 | 4 - 0 | 3 - 0 | 3 - 0 | 2 - 0 | 2 : 1 |
| 6' X 2' | 7 | 7 - 2 | 3 - 2 | 7 | 3 - 0 | 3 - 0 | 1 - 0 | 1 - 0 | 3 : 1 |
| 6' X 3' | 7 | 7 - 2 | 4 - 2 | 7 | 2 - 0 | 4 - 0 | 1 - 8 | 1 - 4 | 3 : 1 |
| 6' X 4' | 7 | 7 - 2 | 5 - 2 | 7 | 2 - 0 | 4 - 0 | 2 - 0 | 2 - 0 | 2 : 1 |
| 6' X 5' | 7 | 7 - 2 | 6 - 2 | 7 | 4 - 0 | 3 - 0 | 3 - 0 | 2 - 0 | 2 : 1 |
| 7' X 3' | 8 | 8 - 4 | 4 - 4 | 8 | 4 - 0 | 1 - 8 | 1 - 4 | 1 - 4 | 3 : 1 |
| 7' X 4' | 8 | 8 - 4 | 5 - 4 | 8 | 4 - 0 | 2 - 0 | 2 - 0 | 2 - 0 | 2 : 1 |
| 7' X 5' | 8 | 8 - 4 | 6 - 4 | 8 | 4 - 0 | 3 - 0 | 2 - 0 | 2 - 0 | 2 : 1 |
| 8' X 3' | 8 | 9 - 4 | 4 - 4 | 8 | 4 - 0 | 1 - 8 | 1 - 4 | 1 - 4 | 3 : 1 |
| 8' X 4' | 8 | 9 - 4 | 5 - 4 | 8 | 4 - 0 | 2 - 0 | 2 - 0 | 2 - 0 | 2 : 1 |
| 8' X 5' | 8 | 9 - 4 | 6 - 4 | 8 | 4 - 0 | 3 - 0 | 2 - 0 | 2 - 0 | 2 : 1 |
| 9' X 3' | 9 | 10 - 6 | 4 - 6 | 9 | 4 - 0 | 1 - 8 | 1 - 4 | 1 - 4 | 3 : 1 |
| 9' X 4' | 9 | 10 - 6 | 5 - 6 | 9 | 4 - 0 | 2 - 0 | 2 - 0 | 2 - 0 | 2 : 1 |
| 9' X 5' | 9 | 10 - 6 | 6 - 6 | 9 | 4 - 0 | 3 - 0 | 2 - 0 | 2 - 0 | 2 : 1 |
| 10' X 4' | 10 | 11 - 8 | 5 - 8 | 10 | 4 - 0 | 2 - 0 | 2 - 0 | 2 - 0 | 2 : 1 |
| 10' X 5' | 10 | 11 - 8 | 6 - 8 | 10 | 4 - 0 | 3 - 0 | 2 - 0 | 2 - 0 | 2 : 1 |

540-16

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|-----------------|-----------|----|------|-------------|
| DRAWN BY: NV | REVISIONS | | | |
| CHECKED BY: JKC | LEVEL | BY | DATE | DESCRIPTION |
| DATE: 01/15 | | | | |

PERU MORRIS
 ILLINOIS

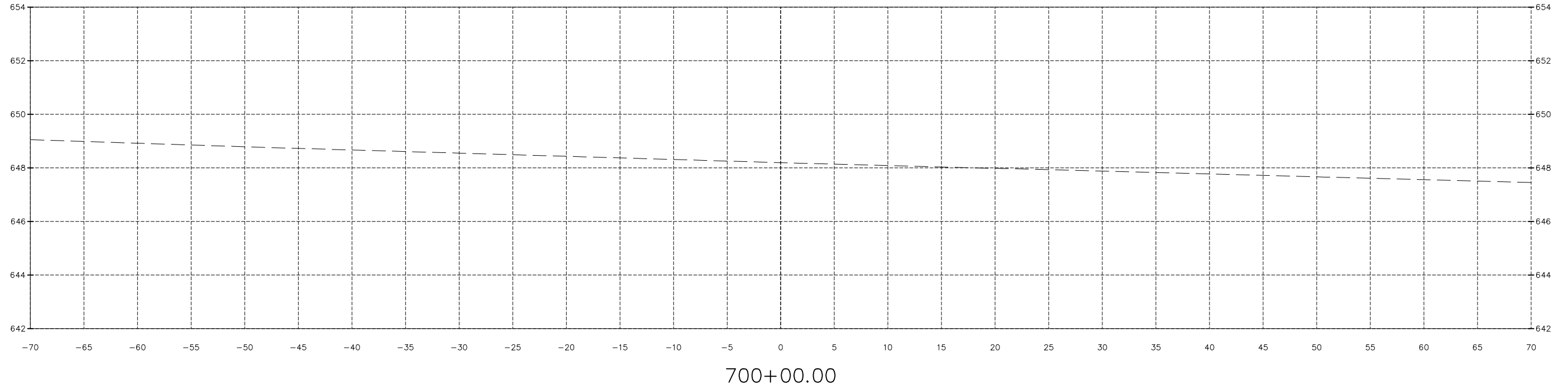
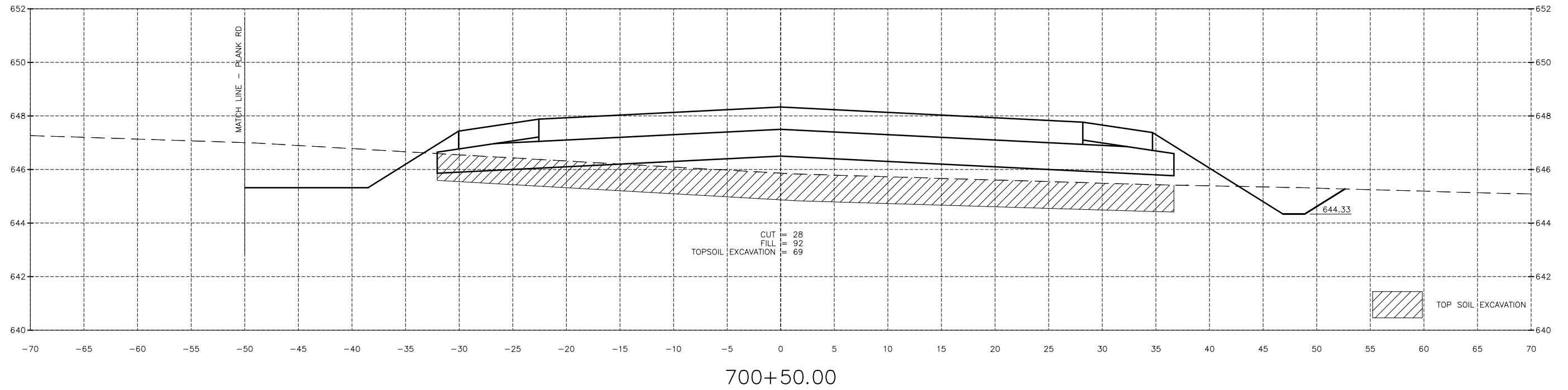
SECTION 18-0067-00-PV
 CITY OF PERU
 LASALLE COUNTY

PRECAST CONCRETE BOX CULVERT
 END SECTION

CONSTRUCTION
 PLANS

| | |
|---------------------------|----------|
| CONTRACT NO. 87711 | |
| CURRENT AS OF: 05/21/2019 | |
| SCALE: AS NOTED | SHEET 32 |
| FILE NO.: 66268.00 Y- | OF 70 |

CHAMLIN & ASSOCIATES, INC. © 2014
 Drawing Name: G:\Users\jmc\OneDrive\Documents\2018\18-00067-00-Peru\Unytite-Dr-Extension-2018\CAD\PLANS\33-70XSEC-UNYTITE-DR.dwg Last Modified: May 21, 2019 - 12:49pm Plotted on: May 21, 2019 - 12:55pm by nanciv



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|-----------------|-----------|----|------|-------------|
| DRAWN BY: NV | REVISIONS | | | |
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| DATE: 11/14 | | | | |

CHAMLIN & ASSOCIATES, INC.
 PERU MORRIS ILLINOIS

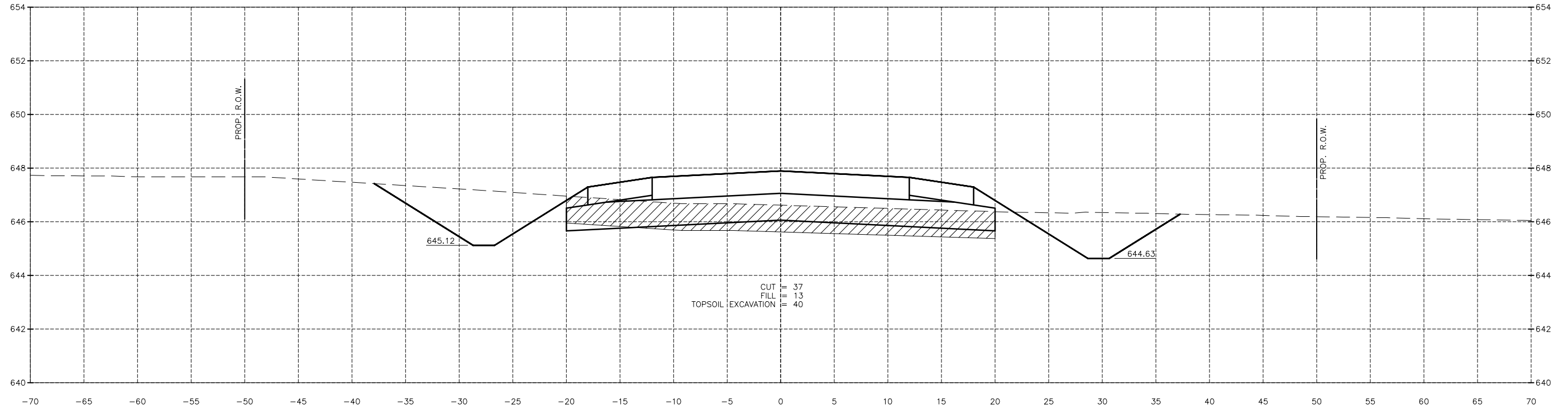
SECTION 18-00067-00-PV
CITY OF PERU
LASALLE COUNTY

UNYTITE DRIVE
CROSS SECTIONS

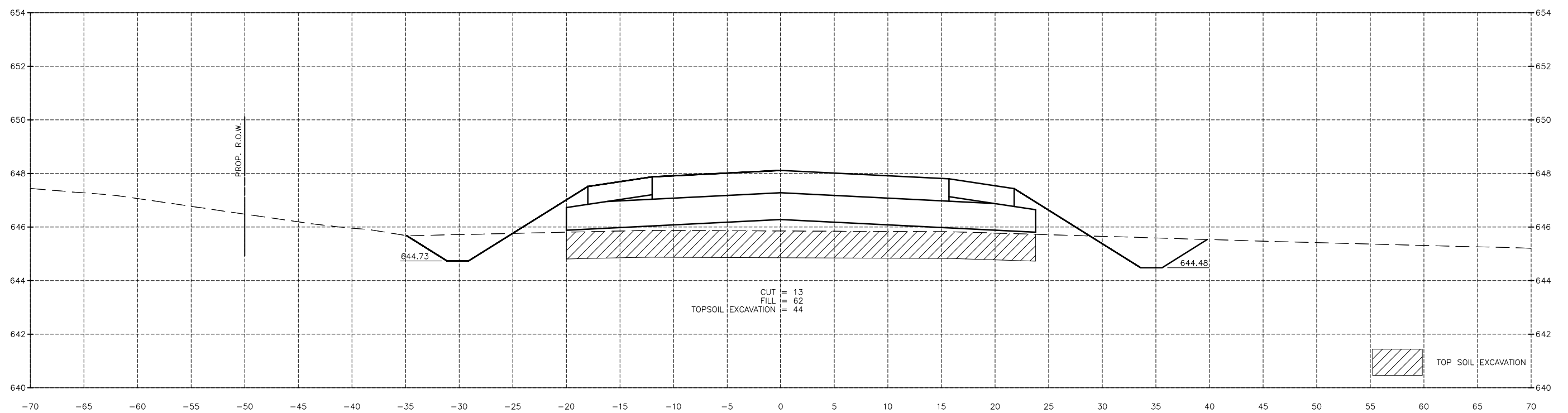
CONSTRUCTION
PLANS

| | |
|---------------------------|----------|
| CONTRACT NO. 87711 | |
| CURRENT AS OF: 05/21/2019 | |
| SCALE: AS NOTED | SHEET 33 |
| FILE NO.: 66268.00 Y- | OF 70 |

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 Drawing Name: G:\Users\j\Peru\Unytite-Dr-Extension-2018\CAD\C3D\PLANS\33-70XSEC-UNYTITE-DR.dwg Last Modified: May 21, 2019 - 12:49pm Plotted on: May 21, 2019 - 1:00pm by nancy



701+50.00



701+00.00

TOP SOIL EXCAVATION

| | | | | |
|-----------------|-----------|----|------|-------------|
| DRAWN BY: NV | REVISIONS | | | |
| CHECKED BY: JKC | LEVEL | BY | DATE | DESCRIPTION |
| DATE: 11/14 | | | | |

CHAMLIN & ASSOCIATES, INC.
 PERU MORRIS ILLINOIS

SECTION 18-00067-00-PV
 CITY OF PERU
 LASALLE COUNTY

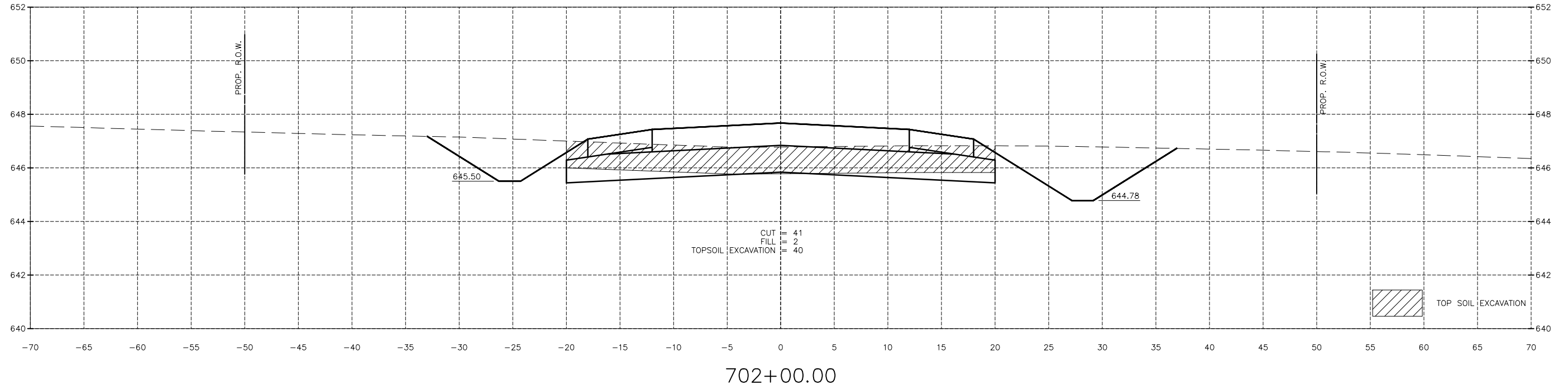
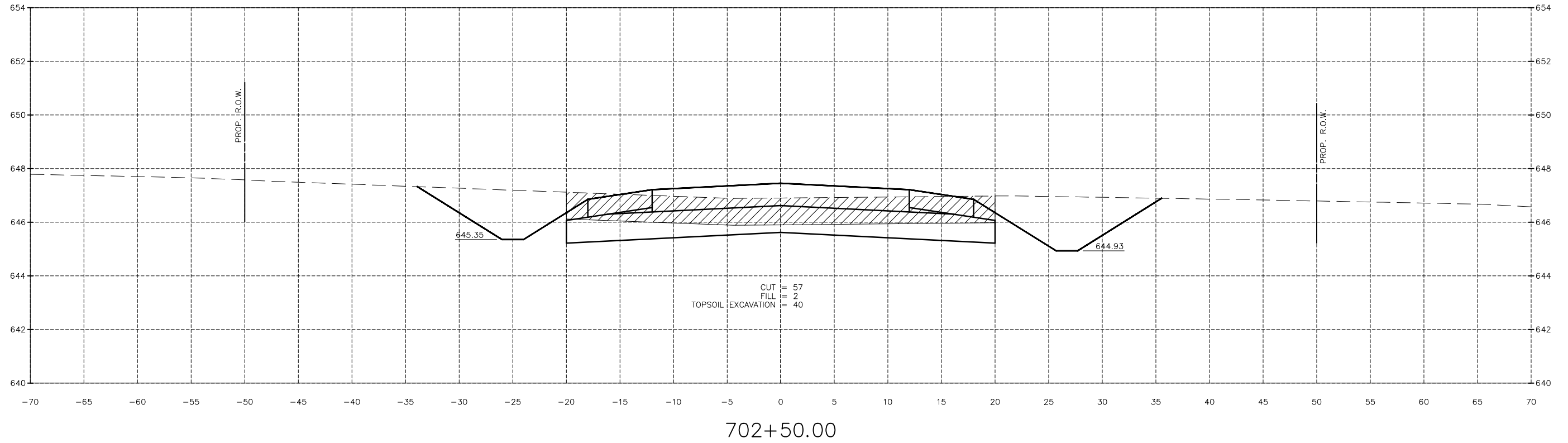
UNYTITE DRIVE
CROSS SECTIONS

CONSTRUCTION PLANS

| | |
|---------------------------|----------|
| CURRENT AS OF: 05/21/2019 | |
| SCALE: AS NOTED | SHEET 34 |
| FILE NO.: 66268.00 Y- | OF 70 |

CONTRACT NO. 87711

CHAMLIN & ASSOCIATES, INC. © 2014
 Drawing Name: G:\Users\j\66268-00-Peru\Unytite-D-Extension-2018\CAD\C3D\PLANS\33-70XSEC-UNYTITE-DR.dwg Last Modified: May 21, 2019 - 12:49pm Plotted on: May 21, 2019 - 12:29pm by nanciv



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| DRAWN BY: NV | REVISIONS | | | |
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| DATE: 11/14 | | | | |

CHAMLIN & ASSOCIATES, INC.
 PERU MORRIS ILLINOIS

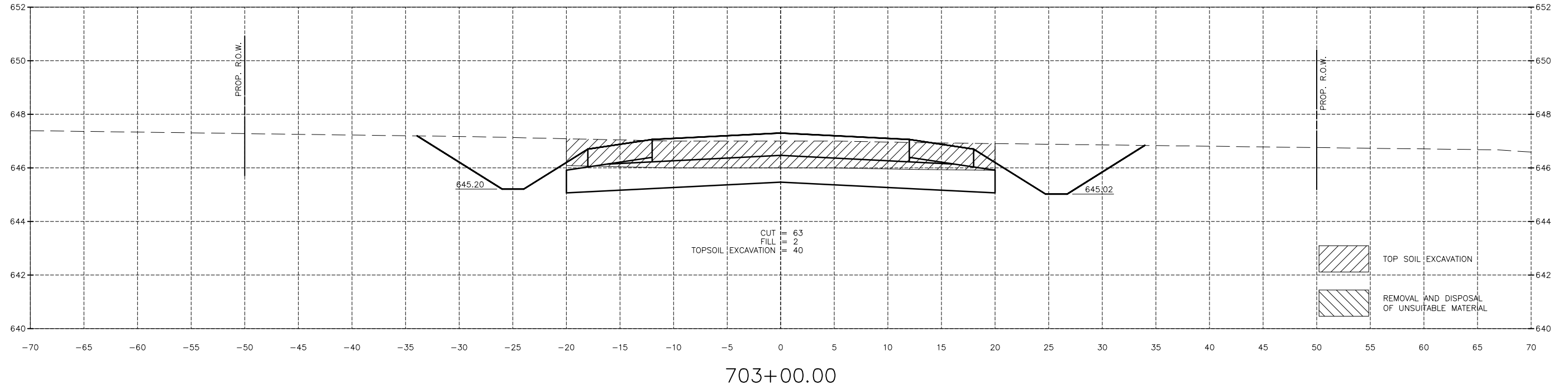
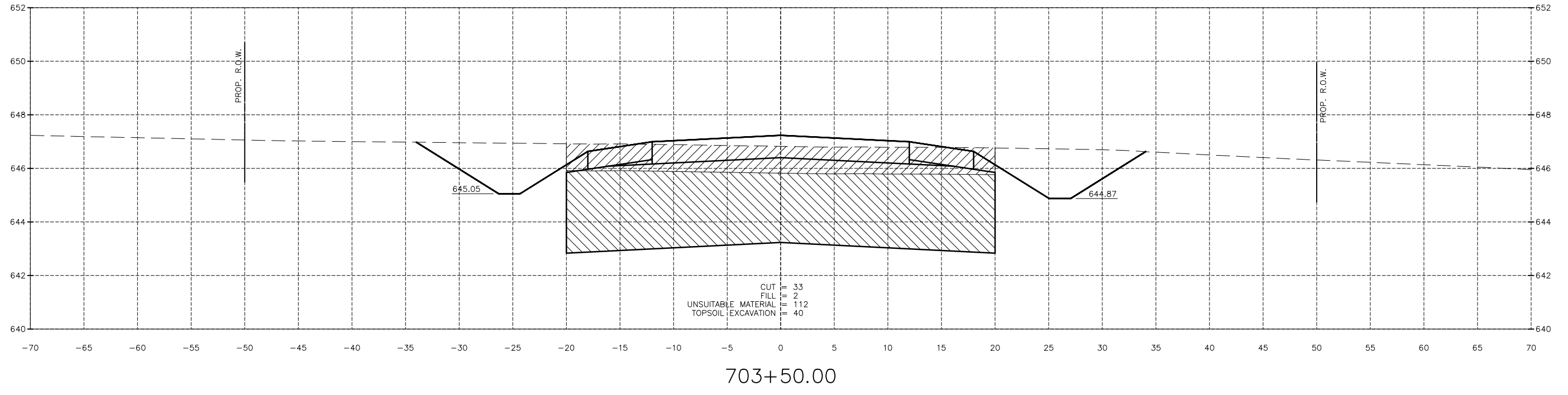
SECTION 18-00067-00-PV
 CITY OF PERU
 LASALLE COUNTY

UNYTITE DRIVE
CROSS SECTIONS

CONSTRUCTION
PLANS

| | |
|---------------------------|----------|
| CONTRACT NO. 87711 | |
| CURRENT AS OF: 05/21/2019 | |
| SCALE: AS NOTED | SHEET 35 |
| FILE NO.: 66268.00 Y- | OF 70 |

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 Drawing Name: G:\Users\j\OneDrive\Documents\2018\CAD\CAD\PLANS\33-70XSEC-UNYTITE-DR.dwg Last Modified: May 21, 2019 - 12:49pm Plotted on: May 21, 2019 - 10:26pm by nancy



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|-----------------|-----------|----|------|-------------|
| DRAWN BY: NV | REVISIONS | | | |
| CHECKED BY: JKC | LEVEL | BY | DATE | DESCRIPTION |
| DATE: 11/14 | | | | |

CHAMLIN & ASSOCIATES, INC.
 PERU MORRIS ILLINOIS

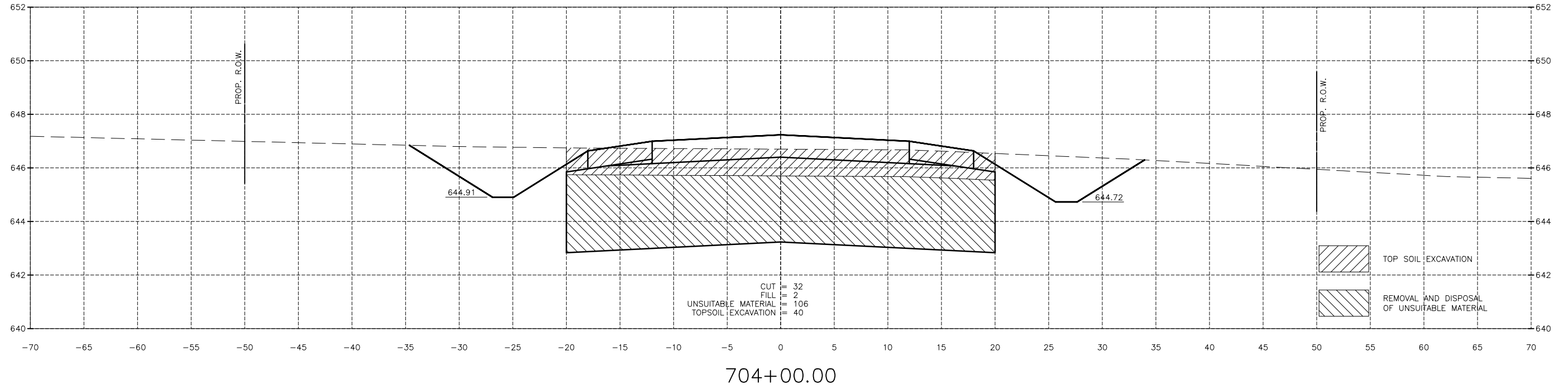
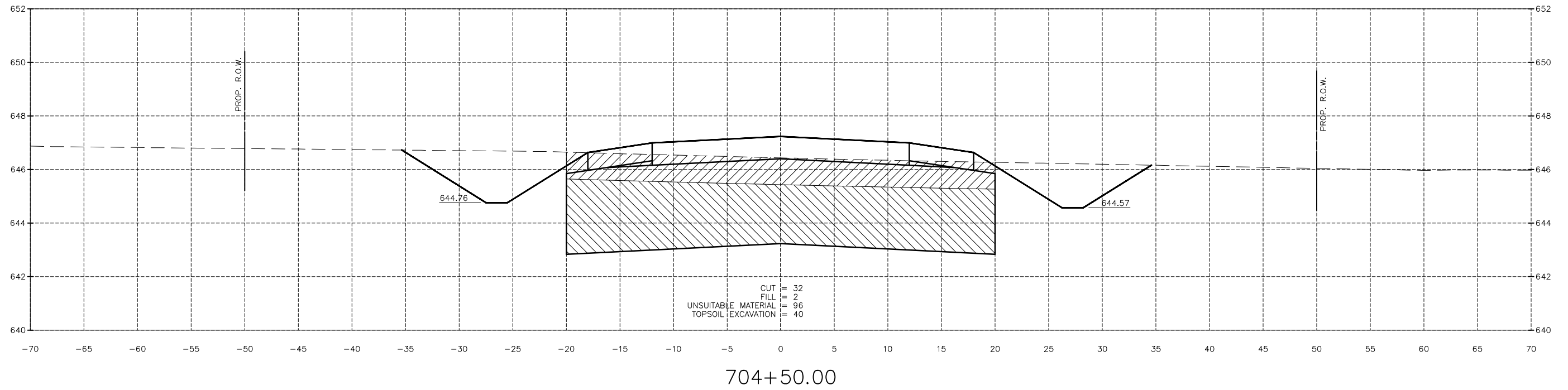
SECTION 18-00067-00-PV
CITY OF PERU
LASALLE COUNTY

UNYTITE DRIVE
CROSS SECTIONS

CONSTRUCTION
PLANS

| | |
|---------------------------|----------|
| CONTRACT NO. 87711 | |
| CURRENT AS OF: 05/21/2019 | |
| SCALE: AS NOTED | SHEET 36 |
| FILE NO.: 66268.00 | OF 70 |

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 Drawing Name: G:\Users\j\66268-00-Peru\Unytite-Dr-Extension-2018\CAD\PLANS\33-70XSEC-UNYTITE-DR.dwg Last Modified: May 21, 2019 - 12:49pm Plotted on: May 21, 2019 - 12:29pm by nanciv



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| DRAWN BY: NV | REVISIONS | | | |
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| DATE: 11/14 | | | | |

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 PERU MORRIS ILLINOIS

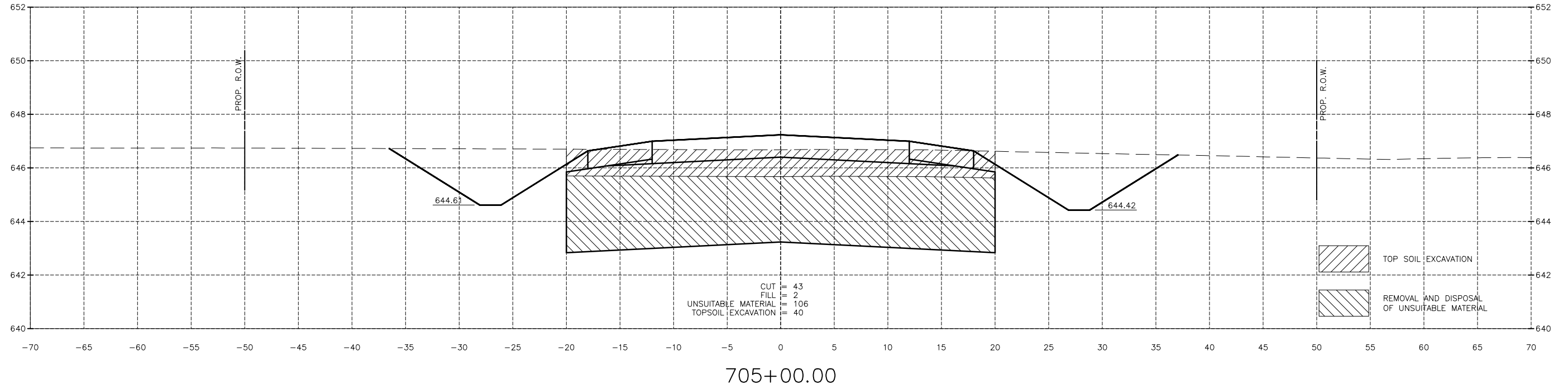
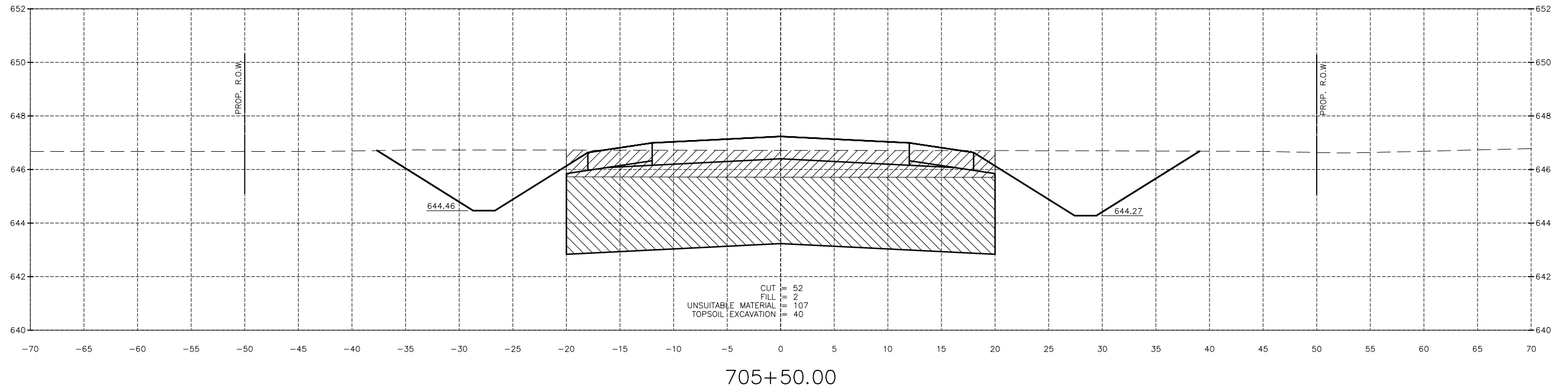
SECTION 18-00067-00-PV
CITY OF PERU
LASALLE COUNTY

UNYTITE DRIVE
CROSS SECTIONS

CONSTRUCTION
PLANS

| | |
|---------------------------|----------|
| CONTRACT NO. 87711 | |
| CURRENT AS OF: 05/21/2019 | |
| SCALE: AS NOTED | SHEET 37 |
| FILE NO.: 66268.00 Y- | OF 70 |

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| DRAWN BY: NV | REVISIONS | | | |
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| DATE: 11/14 | | | | |

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 PERU MORRIS ILLINOIS

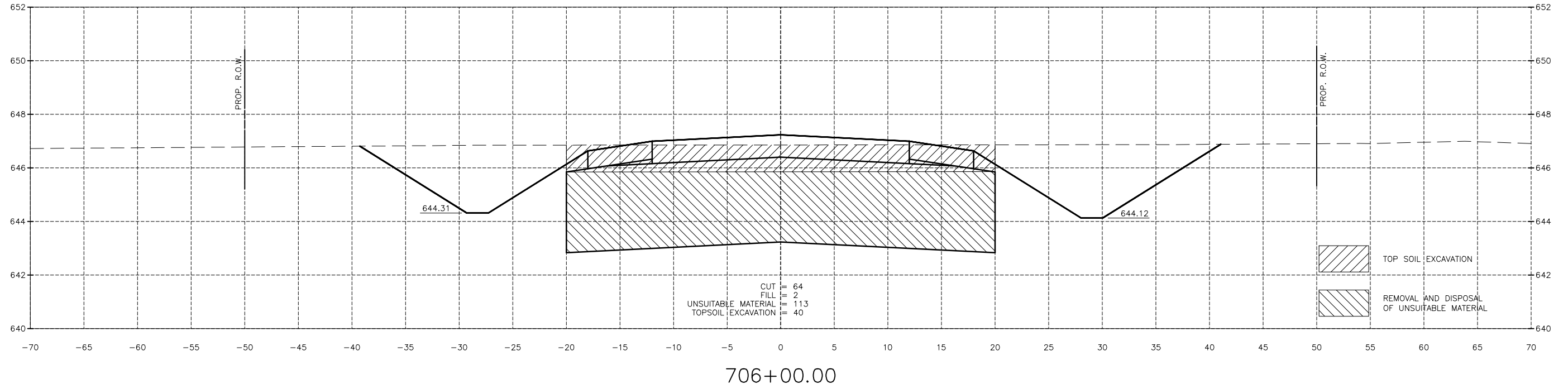
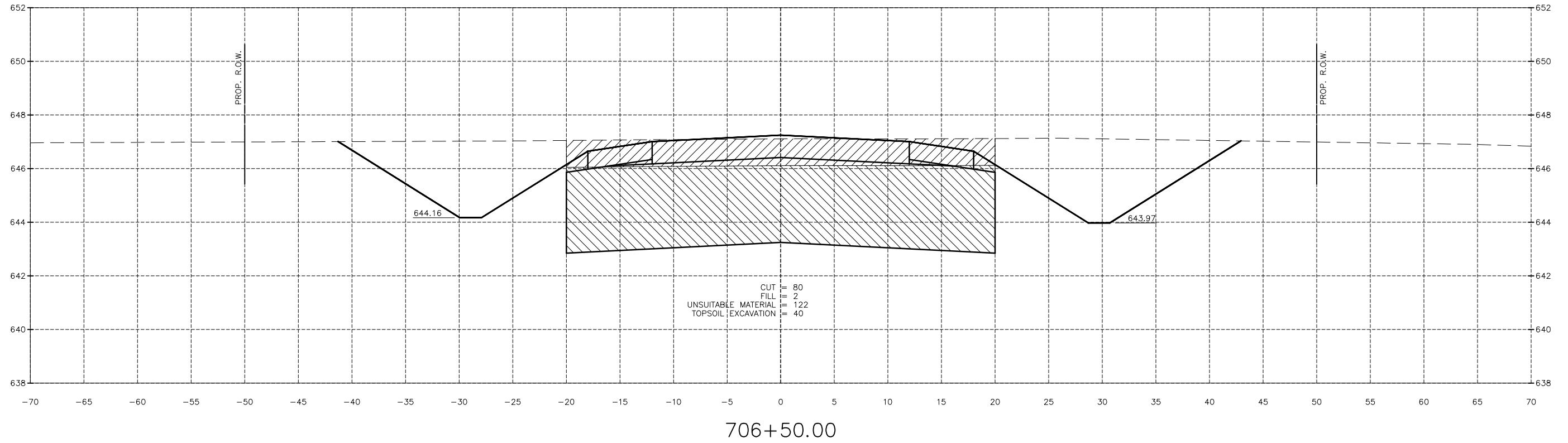
SECTION 18-00067-00-PV
CITY OF PERU
LASALLE COUNTY

UNYTITE DRIVE
CROSS SECTIONS

CONSTRUCTION
PLANS

| | |
|---------------------------|----------|
| CONTRACT NO. 87711 | |
| CURRENT AS OF: 05/21/2019 | |
| SCALE: AS NOTED | SHEET 38 |
| FILE NO.: 66268.00 Y- | OF 70 |

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 Drawing Name: G:\Users\j\66268-00-Peru\Unyrite-D-Extension-2018\CAD\PLANS\33-70XSEC-UNYRITE-DR.dwg Last Modified: May 21, 2019 - 12:49pm Plotted on: May 21, 2019 - 1:03pm by nanciv



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| DRAWN BY: NV | REVISIONS | | | |
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| DATE: 11/14 | | | | |

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 PERU MORRIS ILLINOIS

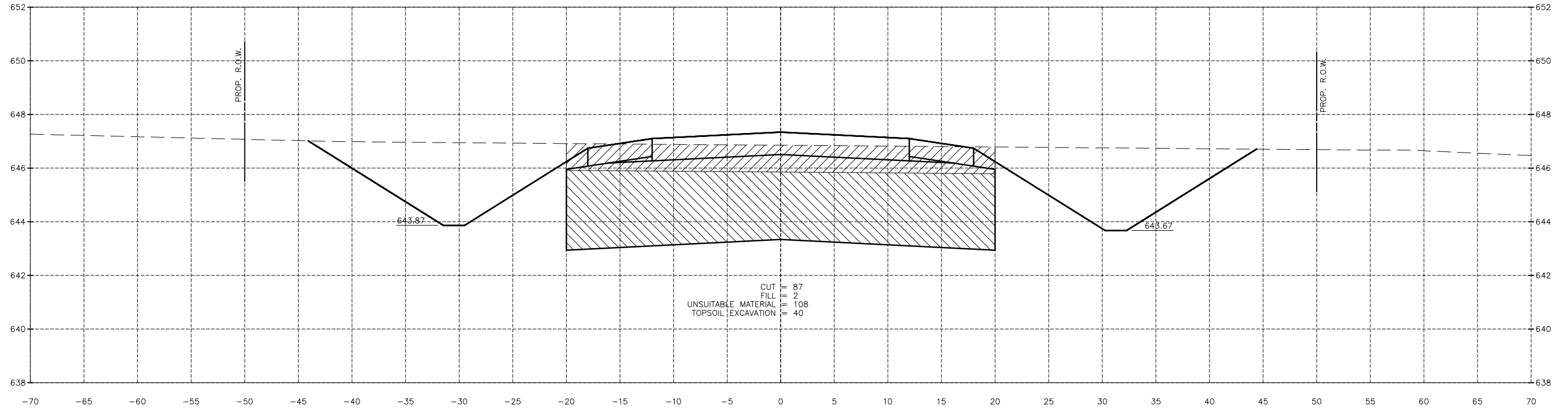
SECTION 18-0067-00-PV
 CITY OF PERU
 LASALLE COUNTY

UNYRITE DRIVE
CROSS SECTIONS

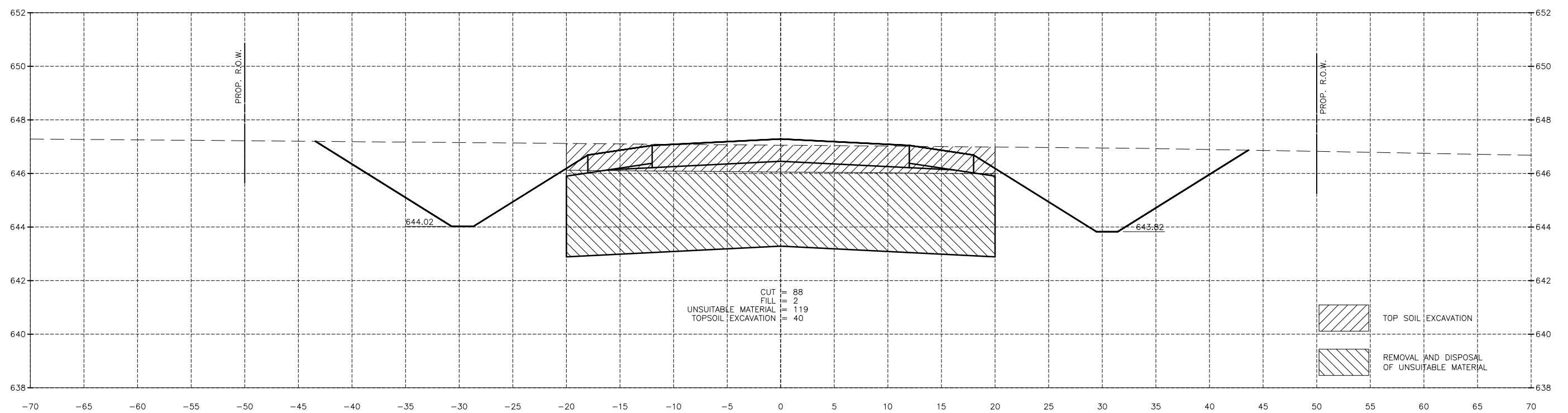
CONSTRUCTION
PLANS

| | |
|---------------------------|----------|
| CONTRACT NO. 87711 | |
| CURRENT AS OF: 05/21/2019 | |
| SCALE: AS NOTED | SHEET 39 |
| FILE NO.: 66268.00 Y- | OF 70 |

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 Drawing Name: G:\Users\G. Urena\66268-00-Peru\Uny\Dr-Extension-2018\CAD\PLANS\33-70XSEC-UNYITE-DR.dwg Last Modified: May 21, 2019 - 12:49pm Plotted on: May 21, 2019 - 1:04pm by nancy



707+50.00



707+00.00

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|-----------------|-----------|----|------|-------------|
| DRAWN BY: NV | REVISIONS | | | |
| CHECKED BY: JKC | LEVEL | BY | DATE | DESCRIPTION |
| DATE: 11/14 | | | | |

CHAMLIN & ASSOCIATES, INC.
 PERU MORRIS ILLINOIS

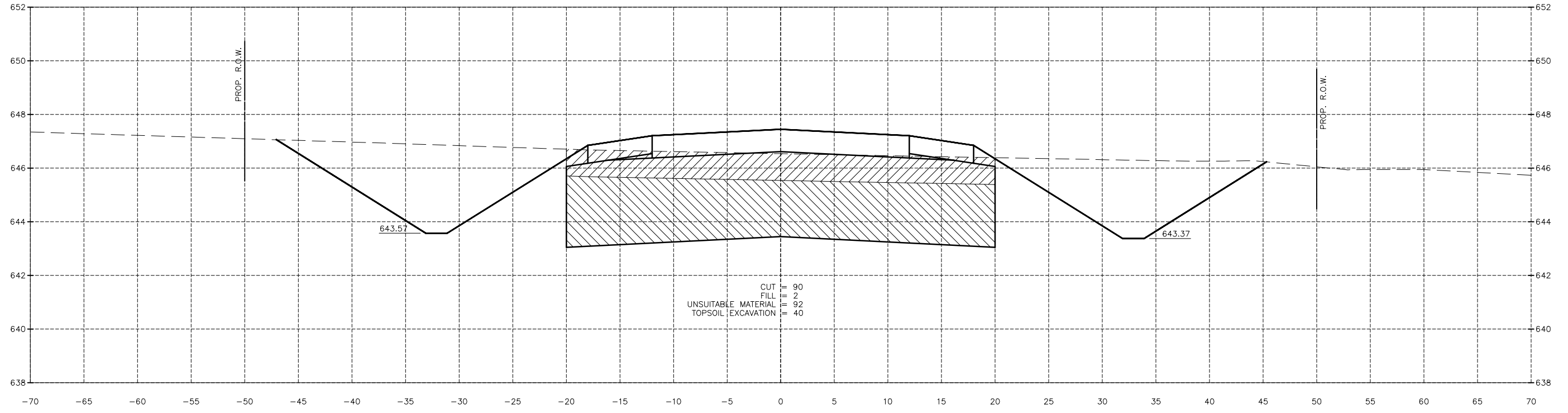
SECTION 18-00067-00-PV
CITY OF PERU
LASALLE COUNTY

UNYITE DRIVE
CROSS SECTIONS

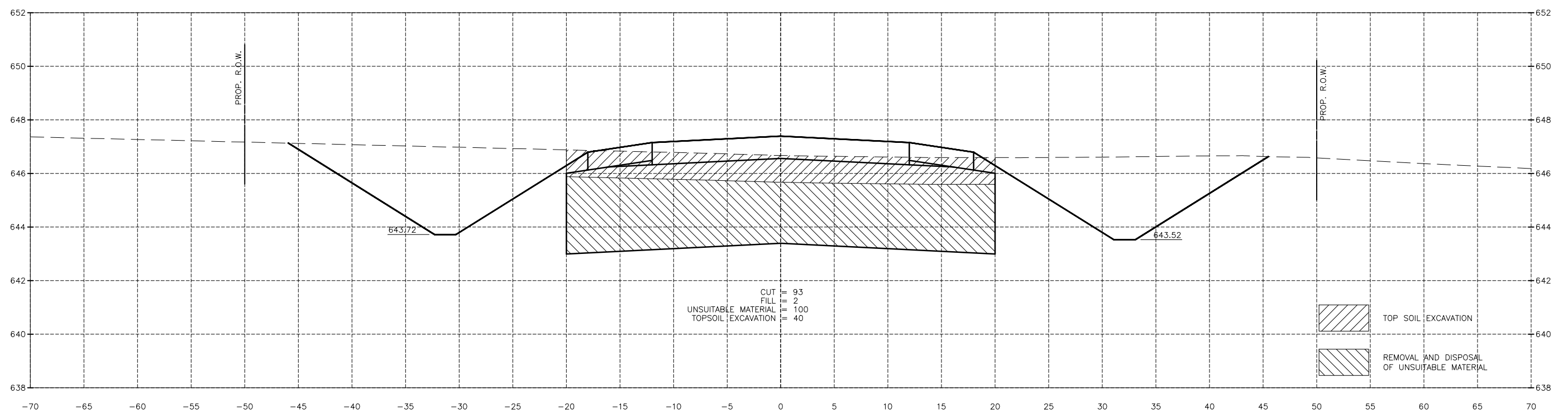
CONSTRUCTION
PLANS

| | |
|---------------------------|----------|
| CONTRACT NO. 87711 | |
| CURRENT AS OF: 05/21/2019 | |
| SCALE: AS NOTED | SHEET 40 |
| FILE NO.: 66268.00 Y- | OF 70 |

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 Drawing Name: G:\Users\jkc\OneDrive\Documents\2018\CAD\PLANS\33-70XSEC-UNYITE-DR.dwg Last Modified: May 21, 2019 - 12:49pm Plotted on: May 21, 2019 - 1:04pm by nancy



708+50.00



708+00.00

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| DRAWN BY: NV | REVISIONS | | | |
| CHECKED BY: JKC | LEVEL | BY | DATE | DESCRIPTION |
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CHAMLIN & ASSOCIATES, INC.
 PERU MORRIS ILLINOIS

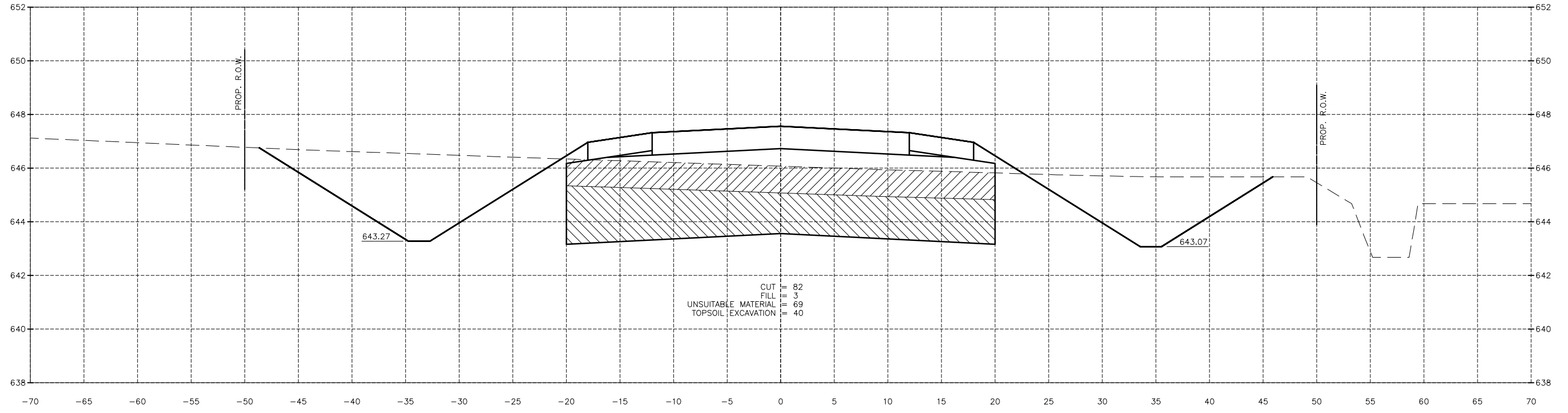
SECTION 18-00067-00-PV
 CITY OF PERU
 LASALLE COUNTY

UNYITE DRIVE
CROSS SECTIONS

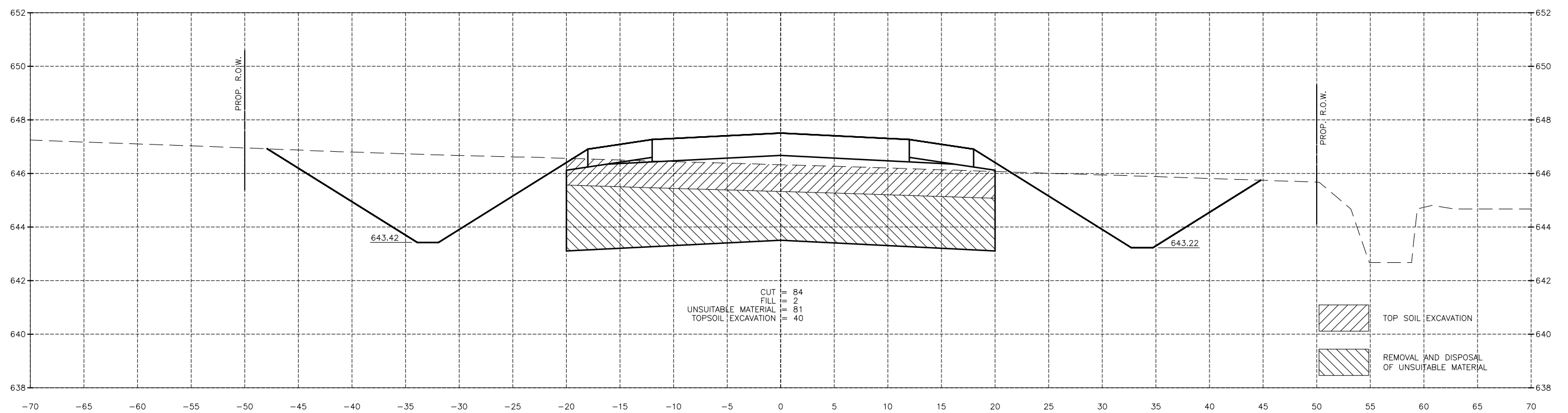
CONSTRUCTION
PLANS

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| CURRENT AS OF: 05/21/2019 | | CONTRACT NO. 87711 |
| SCALE: AS NOTED | SHEET 41 | |
| FILE NO.: 66268.00 | Y- | OF 70 |

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 Drawing Name: G:\Users\j\OneDrive\Peru\Unytite-Dr-Extension-2018\CAD\C3D\PLANS\33-70XSEC-UNYTITE-DR.dwg Last Modified: May 21, 2019 - 12:49pm Plotted on: May 21, 2019 - 1:05pm by nancy



709+50.00



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CHAMLIN & ASSOCIATES, INC.
 PERU MORRIS ILLINOIS

SECTION 18-00067-00-PV
 CITY OF PERU
 LASALLE COUNTY

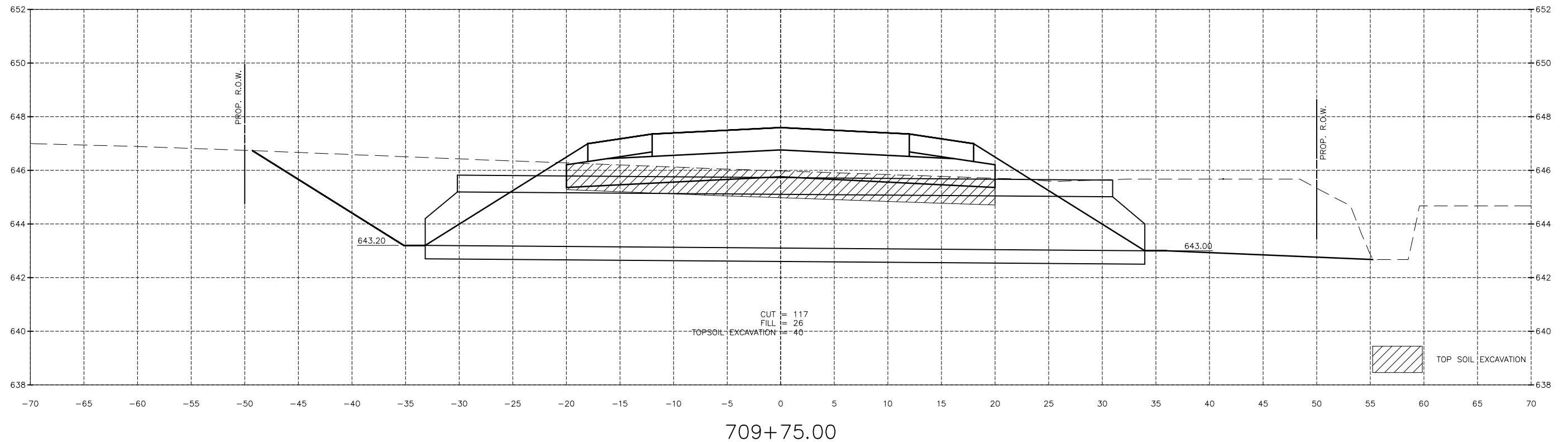
UNYTITE DRIVE
 CROSS SECTIONS

CONSTRUCTION PLANS

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| CURRENT AS OF: 05/21/2019 | |
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| FILE NO.: 66268.00 | OF 70 |

CONTRACT NO. 87711

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 Drawing Name: G:\Users\j\66268-00-Peru-Unytite-Dr-Extension-2018\CAD\C3D\PLANS\33-70XSEC-UNYTITE-DR.dwg Last Modified: May 21, 2019 - 12:49pm Plotted on: May 21, 2019 - 1:05pm by nancy



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 PERU MORRIS ILLINOIS

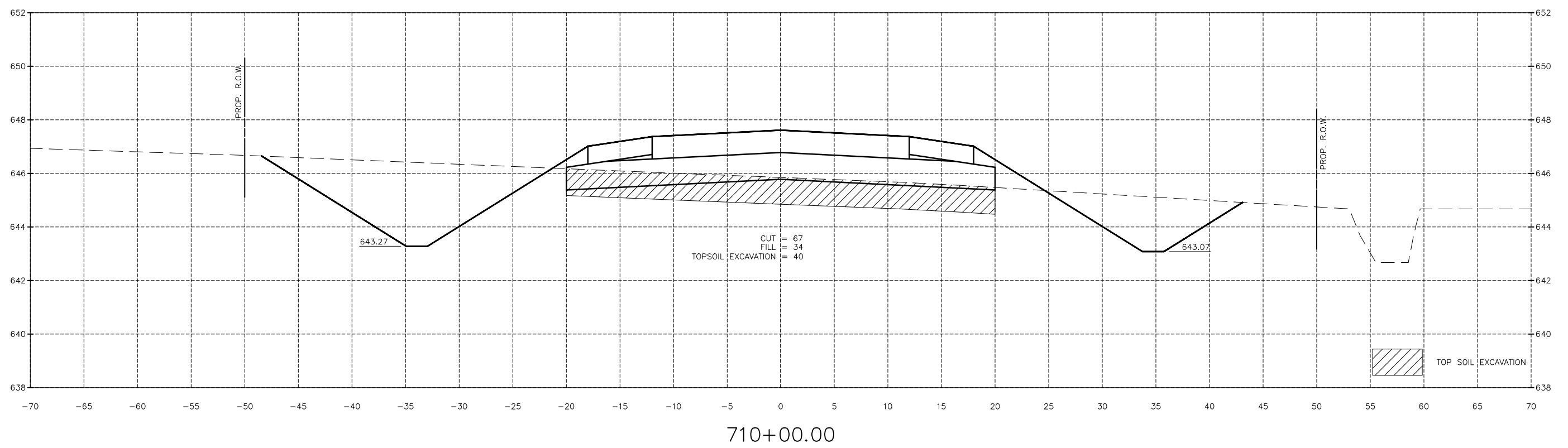
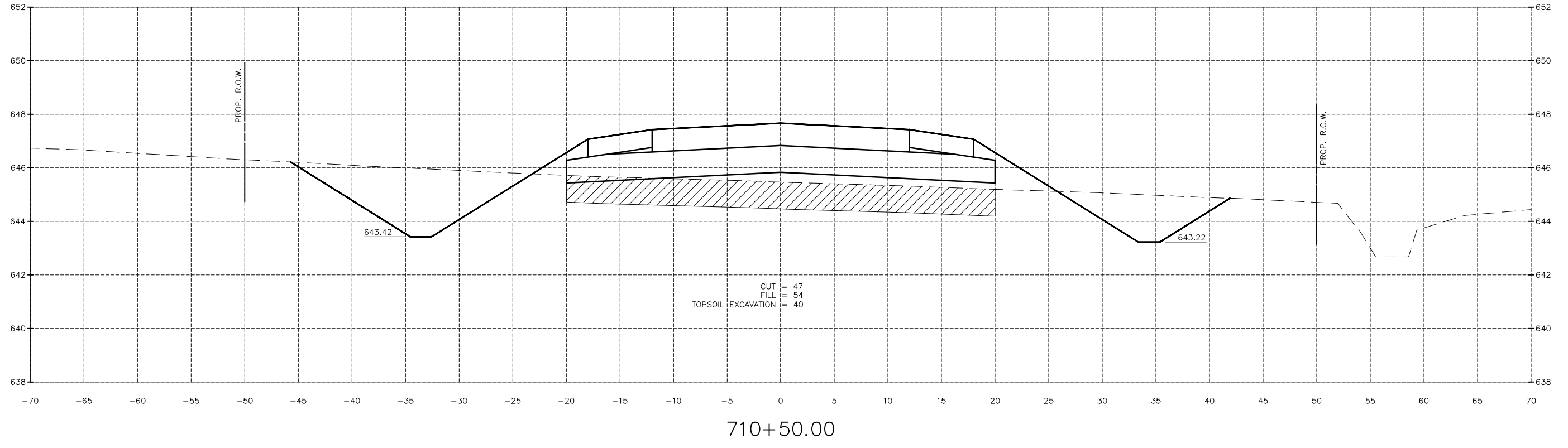
SECTION 18-00067-00-PV
CITY OF PERU
LASALLE COUNTY

UNYTITE DRIVE
CROSS SECTIONS

CONSTRUCTION
PLANS

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|---------------------------|----------|
| CONTRACT NO. 87711 | |
| CURRENT AS OF: 05/21/2019 | |
| SCALE: AS NOTED | SHEET 43 |
| FILE NO.: 66268.00 Y- | OF 70 |

CHAMLIN & ASSOCIATES, INC. © 2014
 Drawing Name: G:\Users\G. Urena\66268-00-Peru\Uny\Dr-Extension-2018\CAD\3D PLANS\33-70XSEC-JNYTITE-DR.dwg Last Modified: May 21, 2019 - 12:49pm Plotted on: May 21, 2019 - 1:06pm by nancy



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 PERU MORRIS ILLINOIS

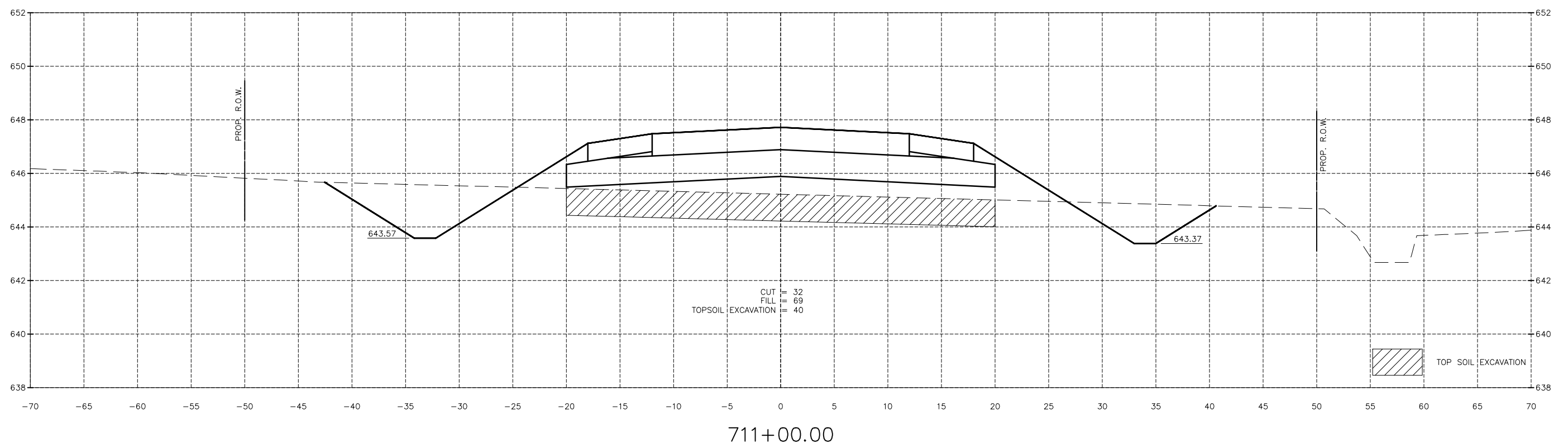
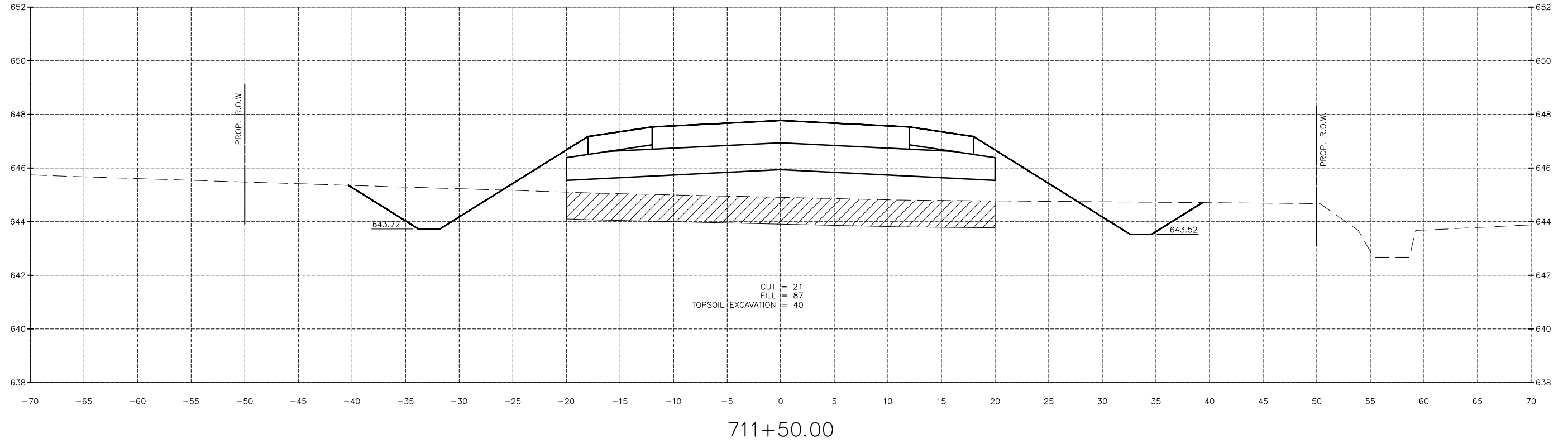
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CITY OF PERU
LASALLE COUNTY

UNYTITE DRIVE
CROSS SECTIONS

CONSTRUCTION
PLANS

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|---------------------------|----------|
| CONTRACT NO. 87711 | |
| CURRENT AS OF: 05/21/2019 | |
| SCALE: AS NOTED | SHEET 44 |
| FILE NO.: 66268.00 Y- | OF 70 |

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CHAMLIN & ASSOCIATES, INC.
 PERU MORRIS ILLINOIS

SECTION 18-00067-00-PV
CITY OF PERU
LASALLE COUNTY

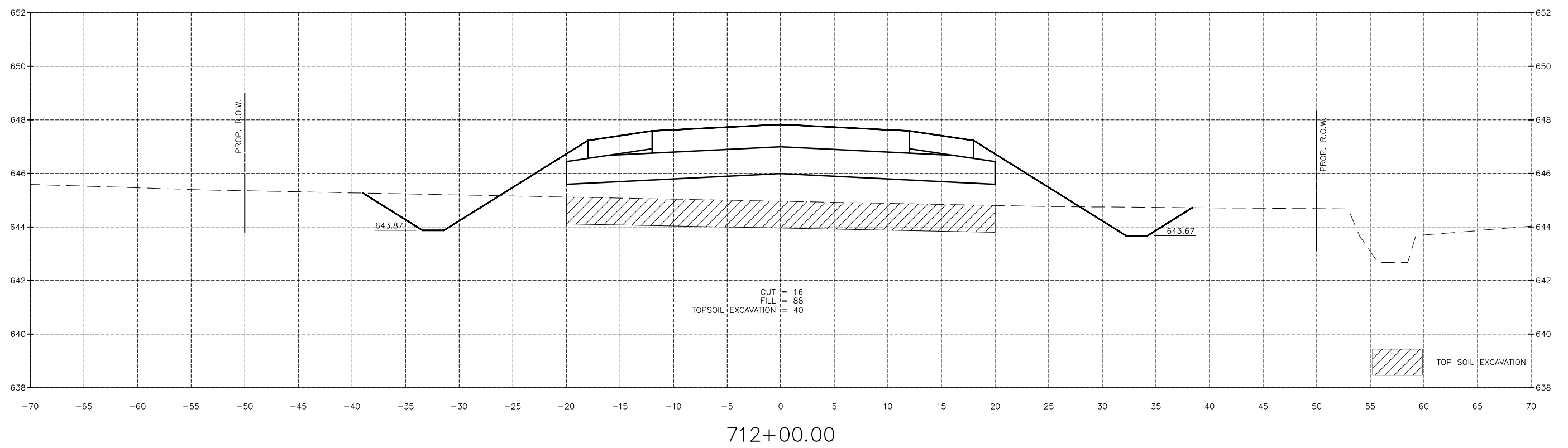
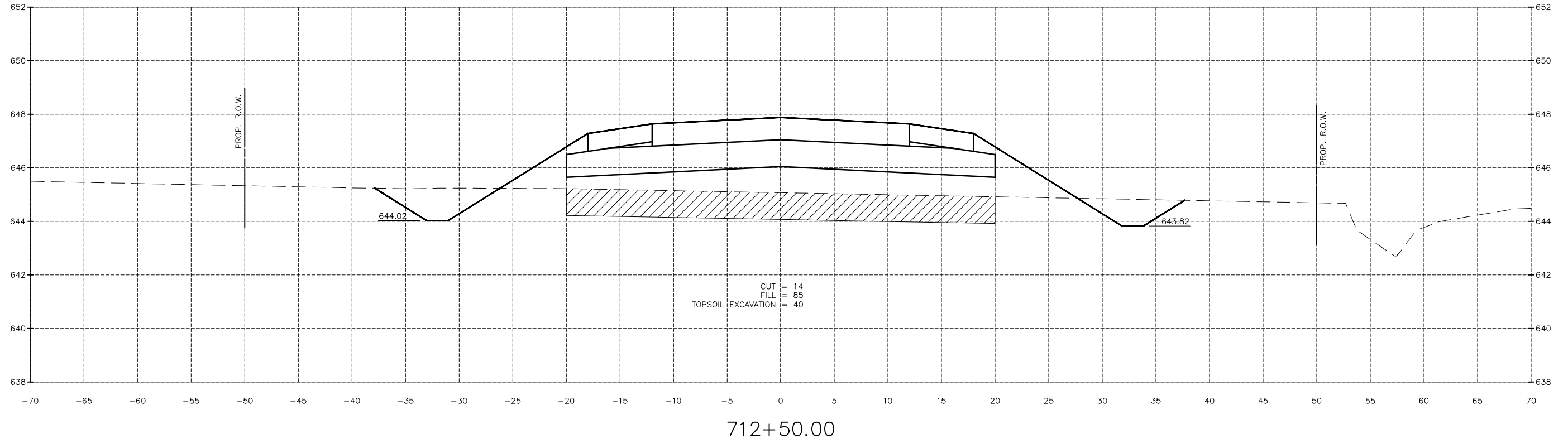
UNYITE DRIVE
CROSS SECTIONS

CONSTRUCTION PLANS

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| SCALE: AS NOTED | SHEET 45 |
| FILE NO.: 66268.00 Y- | OF 70 |

CONTRACT NO. 87711

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 Drawing Name: G:\Users\G. Urena\66268-00-Peru\Uny\Dr-Extension-2018\CAD\C3D\PLANS\33-70XSEC-UNYITE-DR.dwg Last Modified: May 21, 2019 - 12:49pm Plotted on: May 21, 2019 - 1:07pm by nancy



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CHAMLIN & ASSOCIATES, INC.
 PERU MORRIS ILLINOIS

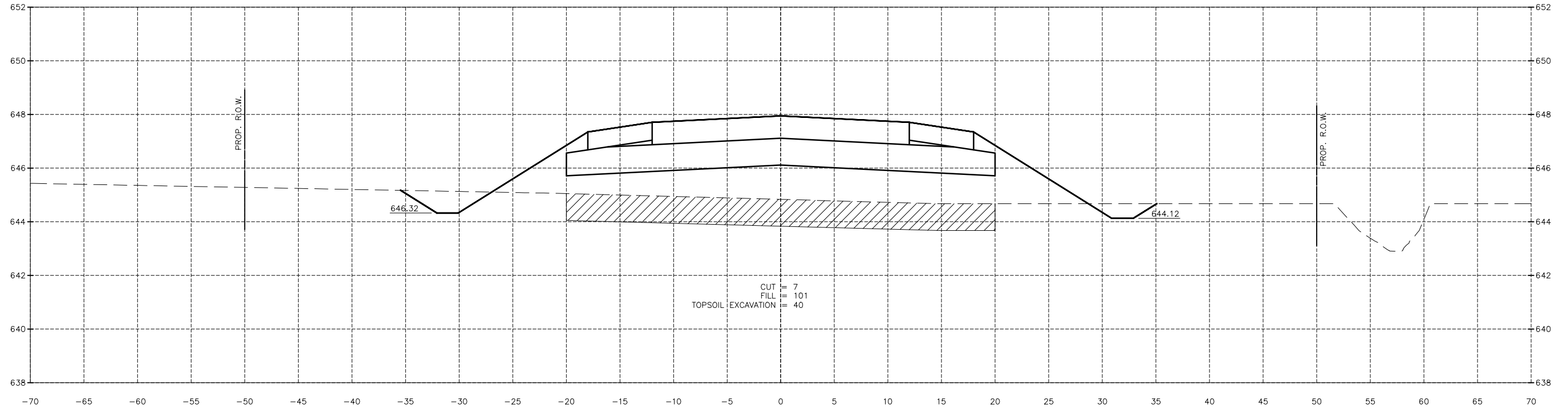
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CITY OF PERU
LASALLE COUNTY

UNYITE DRIVE
CROSS SECTIONS

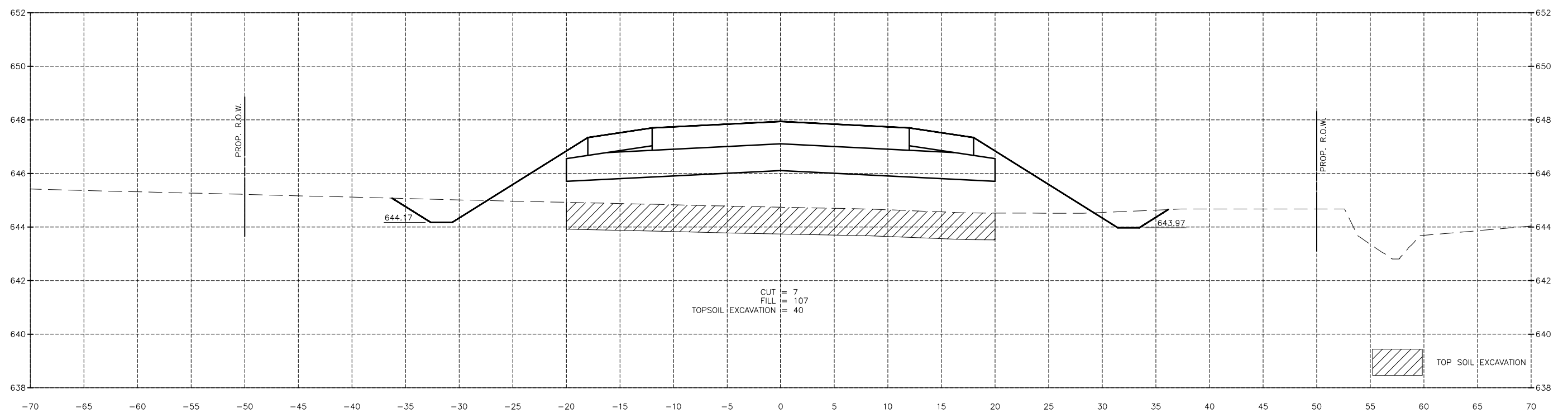
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| CONSTRUCTION PLANS | CURRENT AS OF: 05/21/2019 |
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| | FILE NO.: 66268.00 Y- OF 70 |

CONTRACT NO. 87711

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713+50.00



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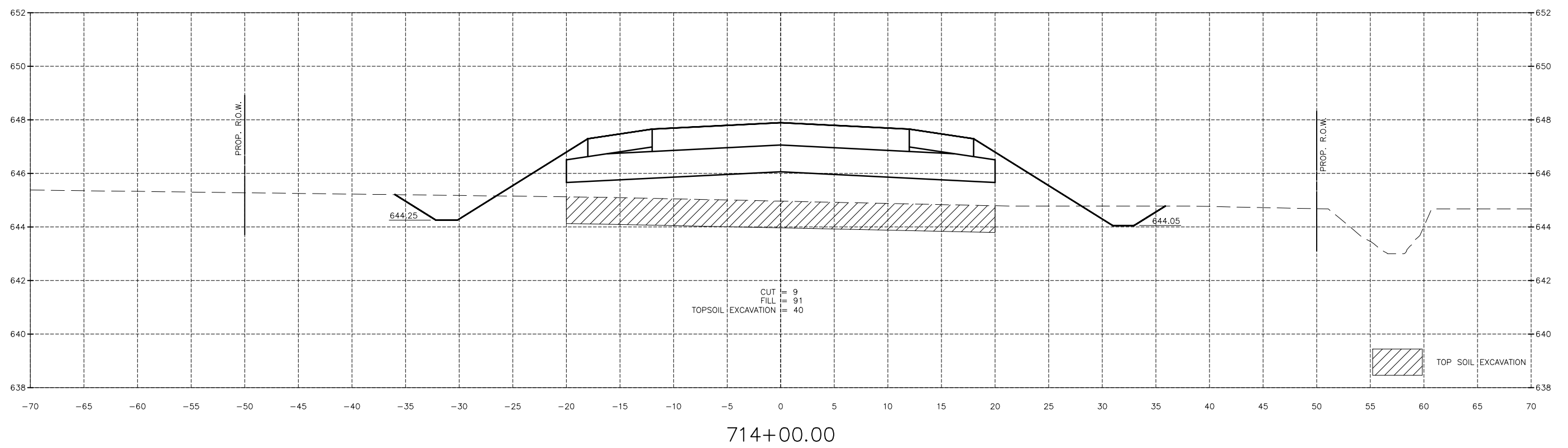
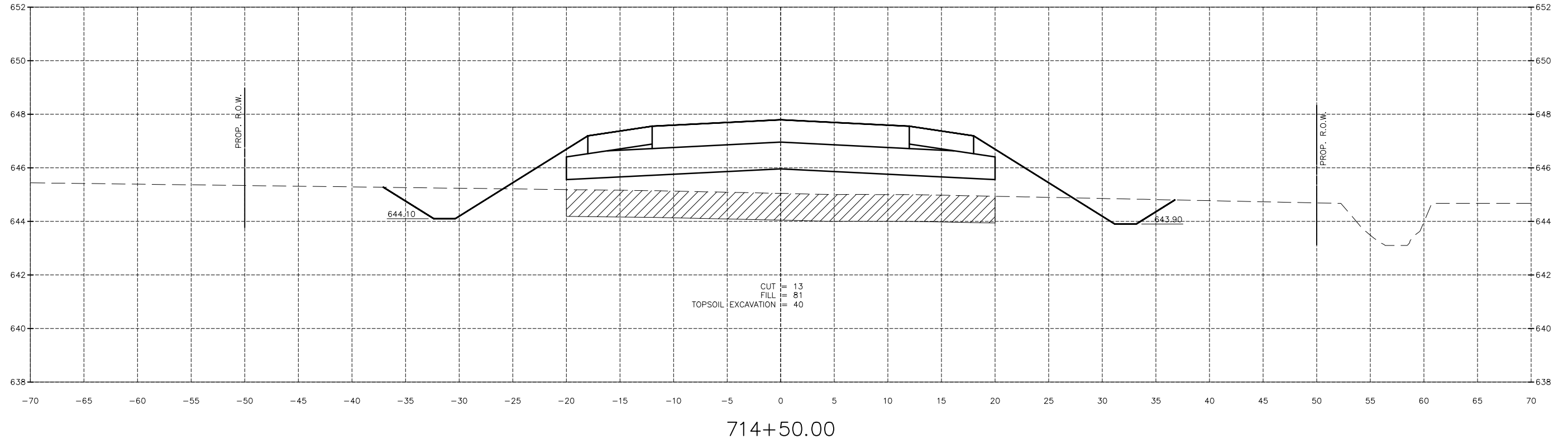
SECTION 18-00067-00-PV
 CITY OF PERU
 LASALLE COUNTY

UNYITE DRIVE
 CROSS SECTIONS

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 PLANS

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| CONTRACT NO. 87711 | |
| CURRENT AS OF: 05/21/2019 | |
| SCALE: AS NOTED | SHEET 47 |
| FILE NO.: 66268.00 Y- | OF 70 |

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 PERU MORRIS ILLINOIS

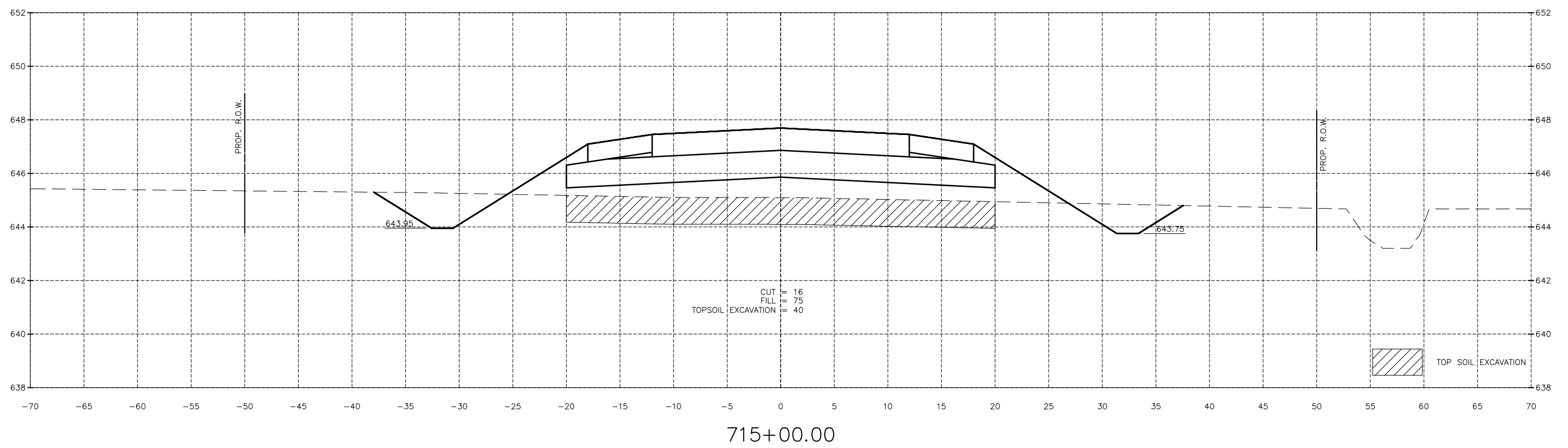
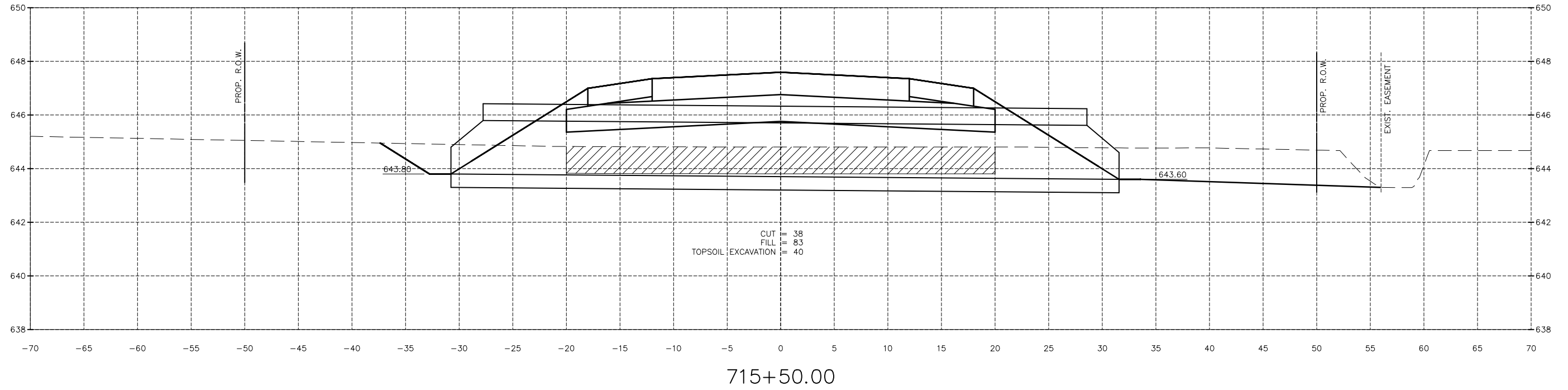
SECTION 18-00067-00-PV
 CITY OF PERU
 LASALLE COUNTY

UNYTITE DRIVE
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CONSTRUCTION
 PLANS

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| CONTRACT NO. 87711 | |
| CURRENT AS OF: 05/21/2019 | |
| SCALE: AS NOTED | SHEET 48 |
| FILE NO.: 66268.00 Y- | OF 70 |

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 PERU MORRIS ILLINOIS

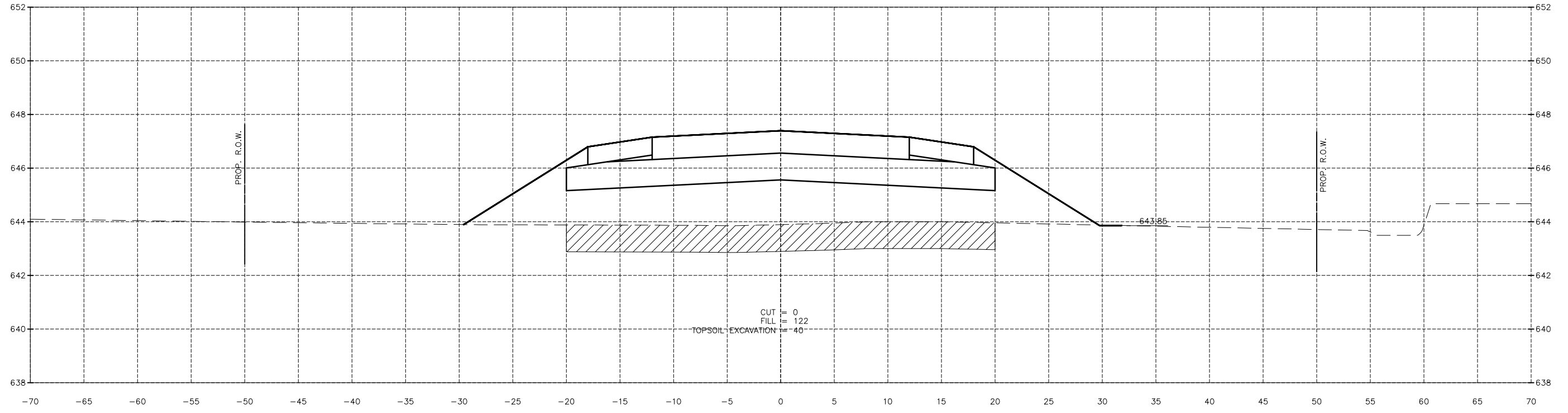
SECTION 18-00067-00-PV
CITY OF PERU
LASALLE COUNTY

UNYITE DRIVE
CROSS SECTIONS

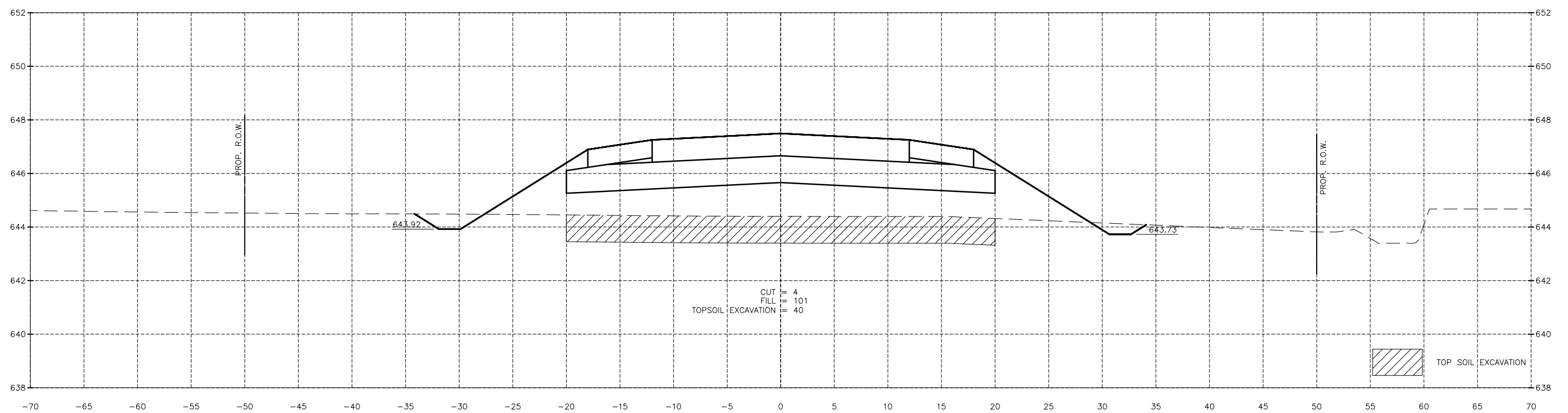
CONSTRUCTION
PLANS

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| CONTRACT NO. 87711 | |
| CURRENT AS OF: 05/21/2019 | |
| SCALE: AS NOTED | SHEET 49 |
| FILE NO.: 66268.00 | OF 70 |

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716+50.00



716+00.00

TOP SOIL EXCAVATION

CONTRACT NO. 87711

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| DRAWN BY: NV | REVISIONS | | | |
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CHAMLIN & ASSOCIATES, INC.
 PERU MORRIS ILLINOIS

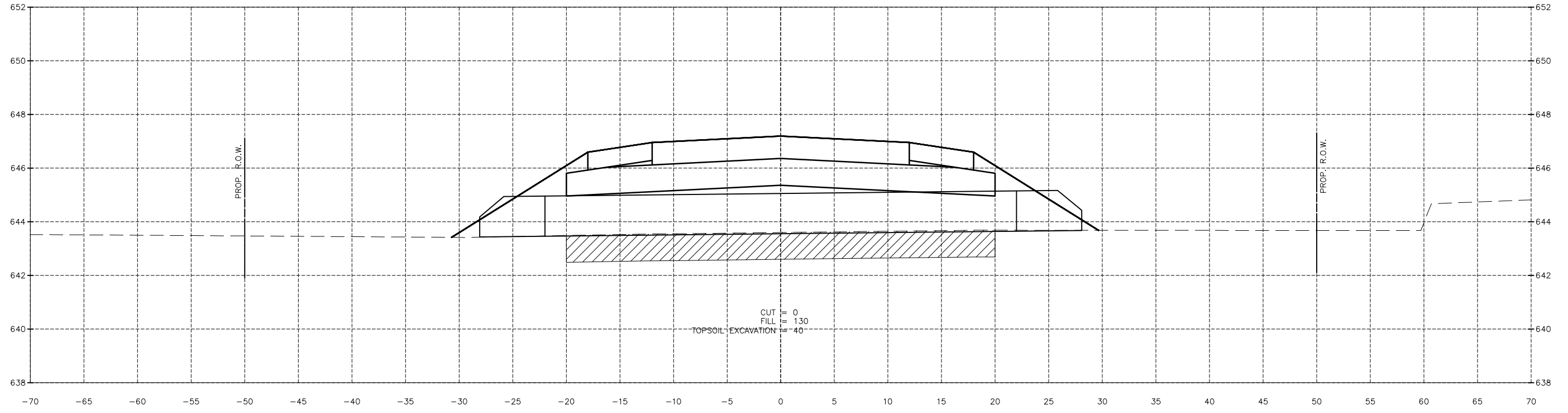
SECTION 18-00067-00-PV
 CITY OF PERU
 LASALLE COUNTY

UNYTITE DRIVE
CROSS SECTIONS

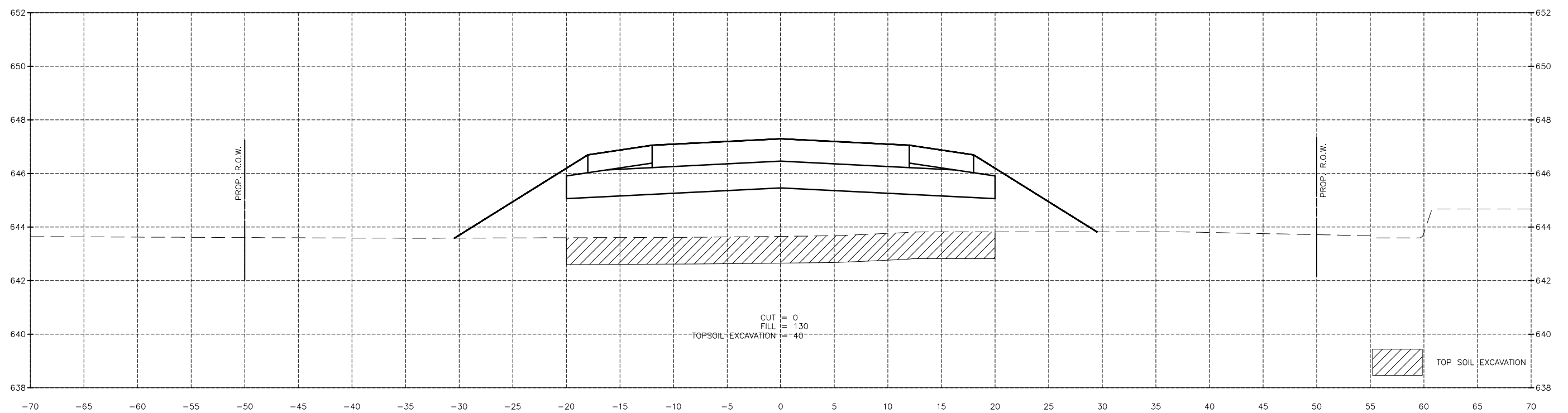
CONSTRUCTION
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| CURRENT AS OF: 05/21/2019 | |
| SCALE: AS NOTED | SHEET 50 |
| FILE NO.: 66268.00 | OF 70 |

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717+50.00



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TOP SOIL EXCAVATION

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 PERU MORRIS ILLINOIS

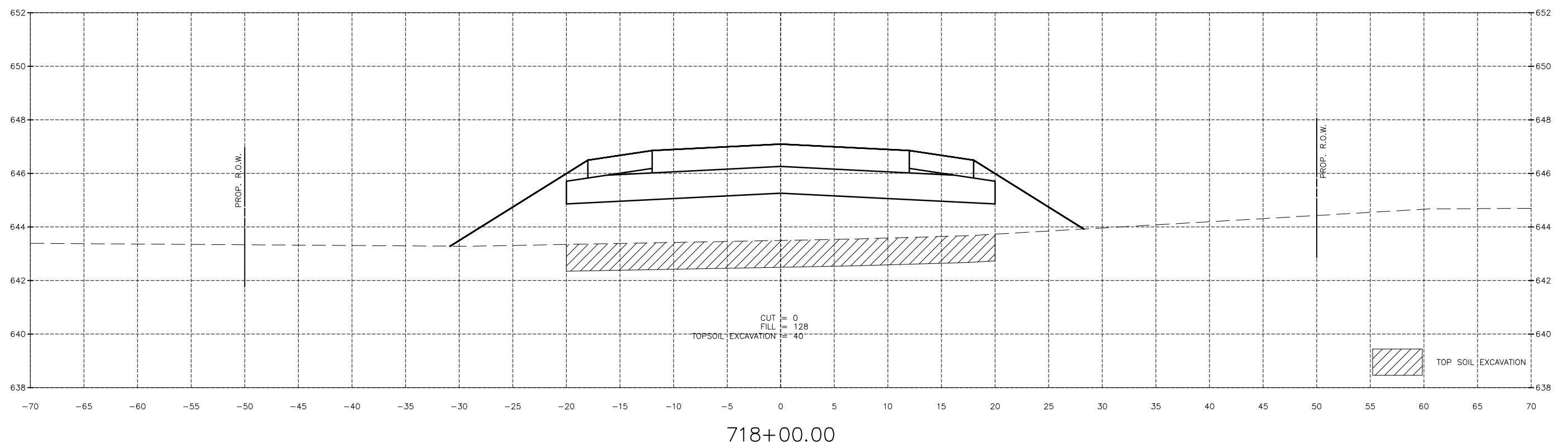
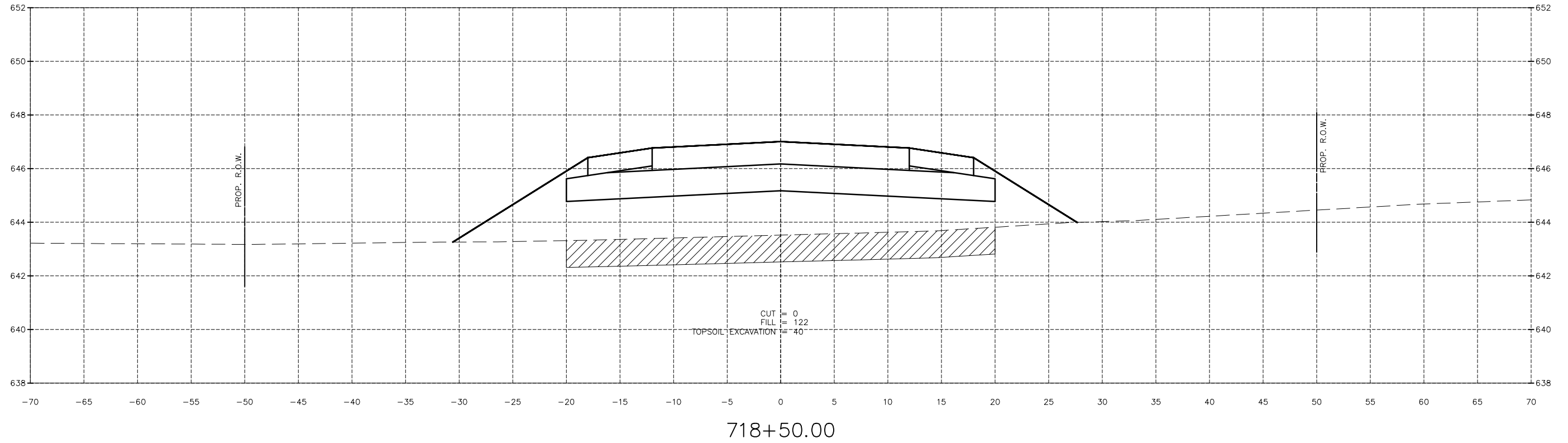
SECTION 18-00067-00-PV
 CITY OF PERU
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| CONTRACT NO. 87711 | |
| CURRENT AS OF: 05/21/2019 | |
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 PERU MORRIS ILLINOIS

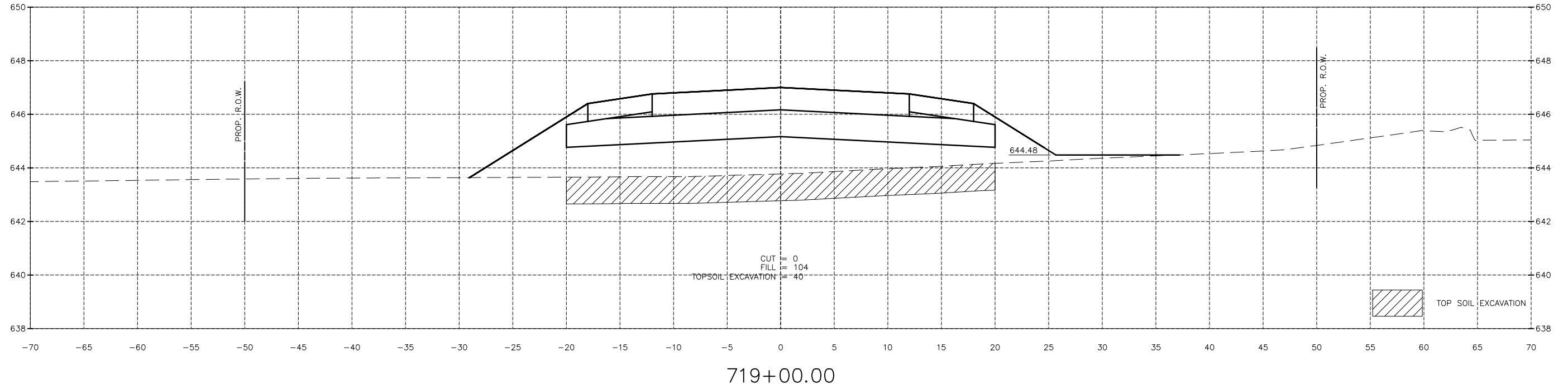
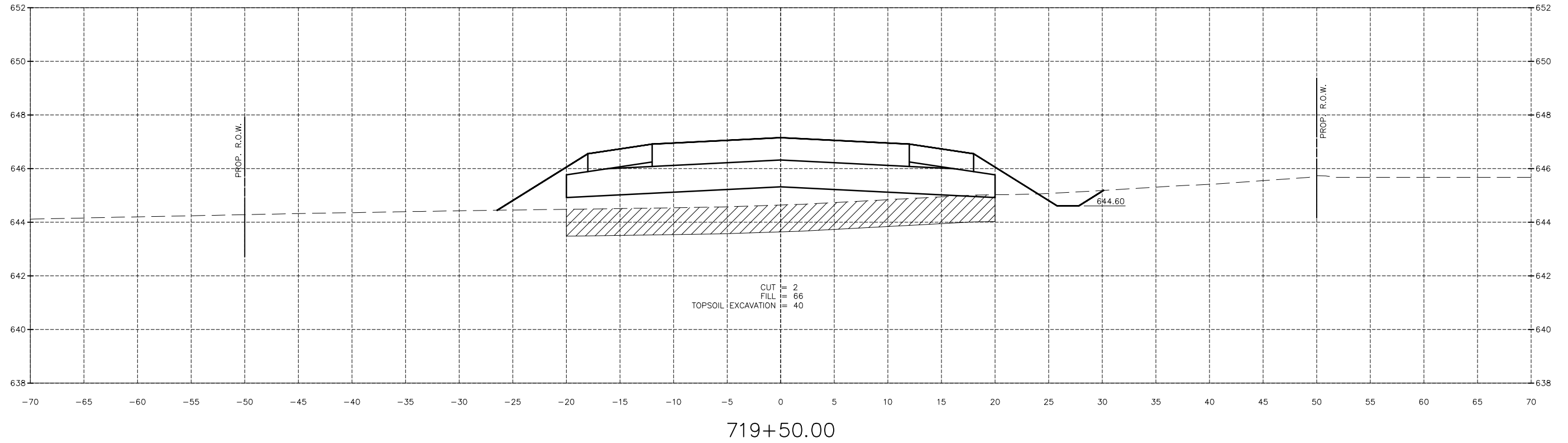
SECTION 18-00067-00-PV
 CITY OF PERU
 LASALLE COUNTY

UNYTITE DRIVE
 CROSS SECTIONS

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| CONTRACT NO. 87711 | |
| CURRENT AS OF: 05/21/2019 | |
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CHAMLIN & ASSOCIATES, INC. © 2014
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CHAMLIN & ASSOCIATES, INC.
 PERU MORRIS ILLINOIS

SECTION 18-00067-00-PV
 CITY OF PERU
 LASALLE COUNTY

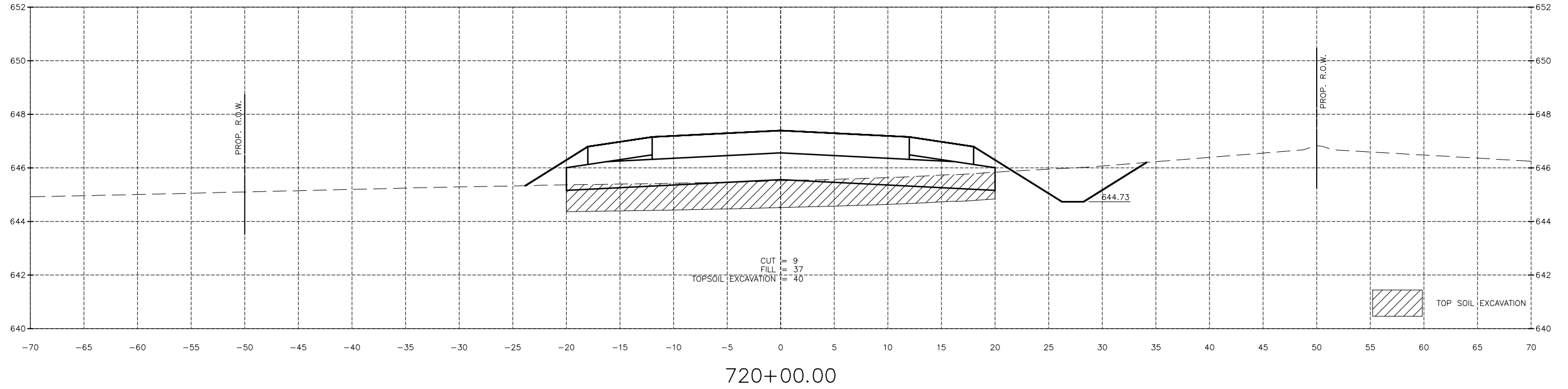
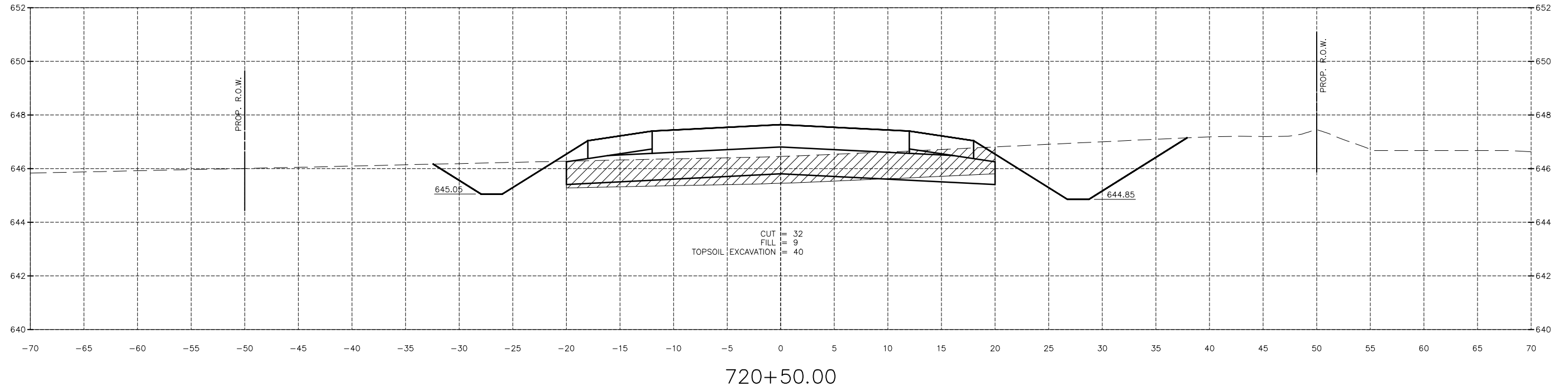
**UNITYTE DRIVE
 CROSS SECTIONS**

CONSTRUCTION PLANS

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| CURRENT AS OF: 05/21/2019 | |
| SCALE: AS NOTED | SHEET 53 |
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CONTRACT NO. 87711

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 PERU MORRIS ILLINOIS

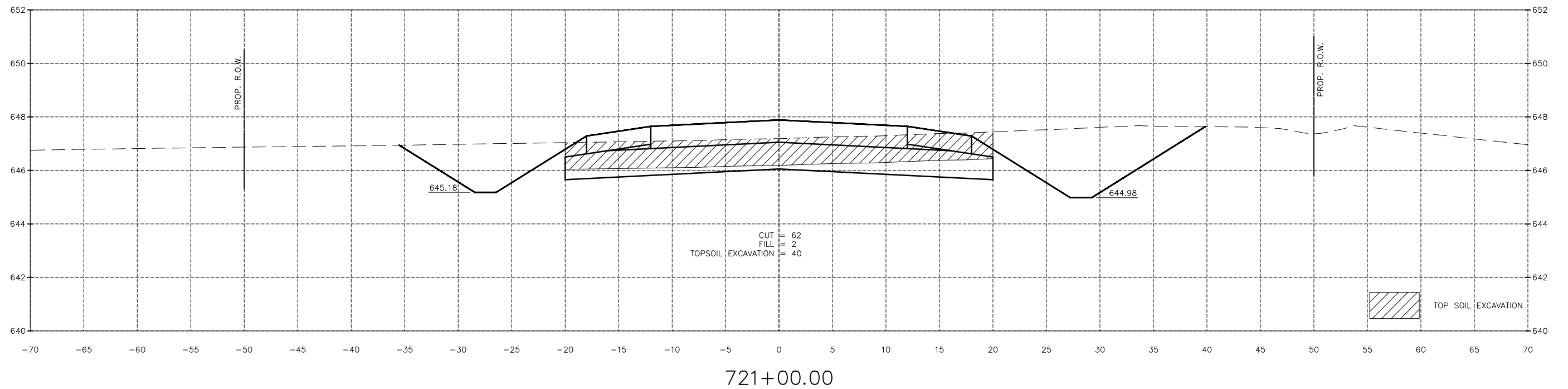
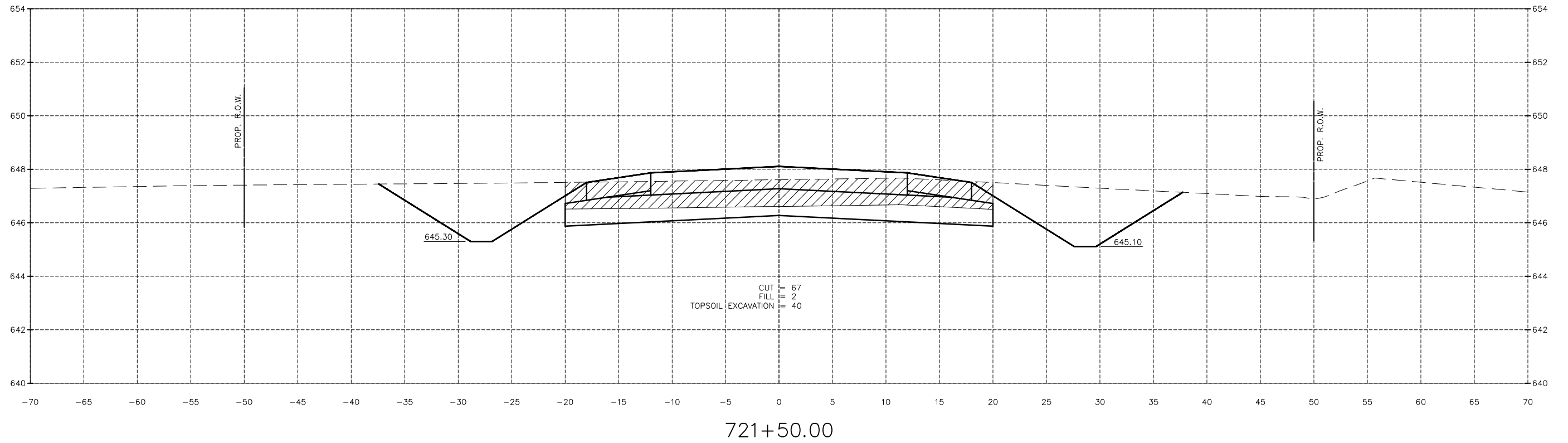
SECTION 18-00067-00-PV
 CITY OF PERU
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**UNYTITE DRIVE
 CROSS SECTIONS**

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| CURRENT AS OF: 05/21/2019 | |
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CHAMLIN & ASSOCIATES, INC. © 2014
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CHAMLIN & ASSOCIATES, INC.
 PERU MORRIS ILLINOIS

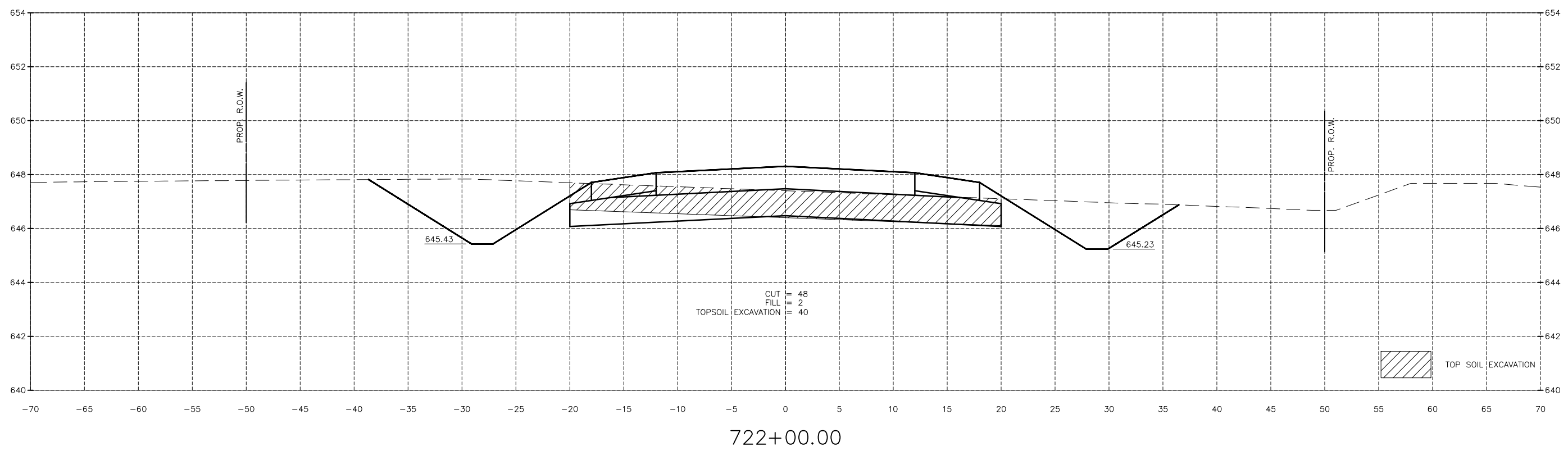
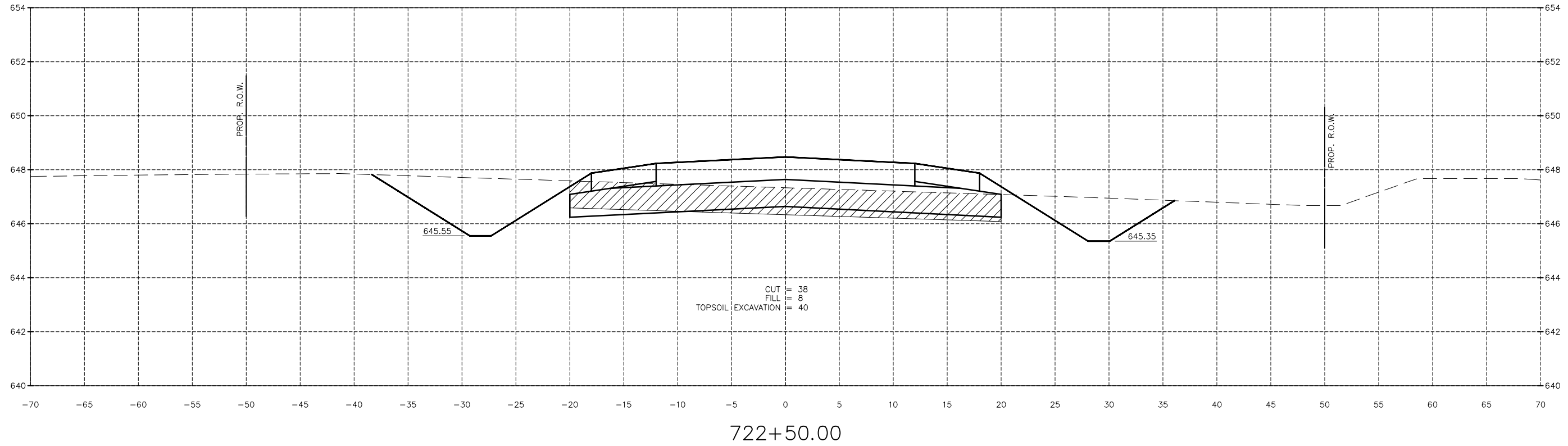
SECTION 18-00067-00-PV
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 LASALLE COUNTY

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CHAMLIN & ASSOCIATES, INC.
 PERU MORRIS ILLINOIS

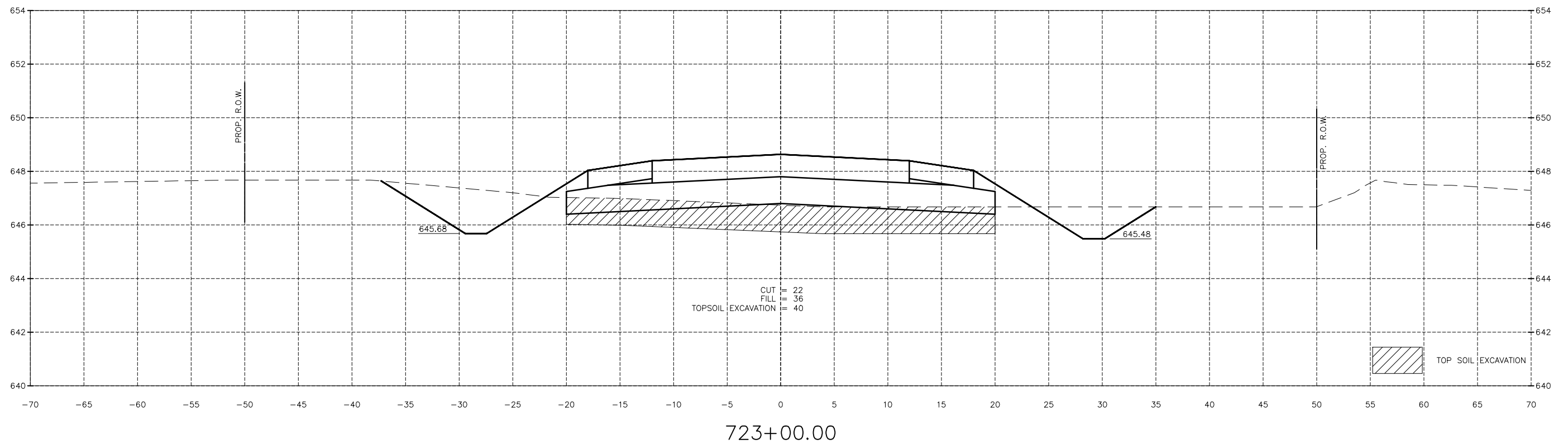
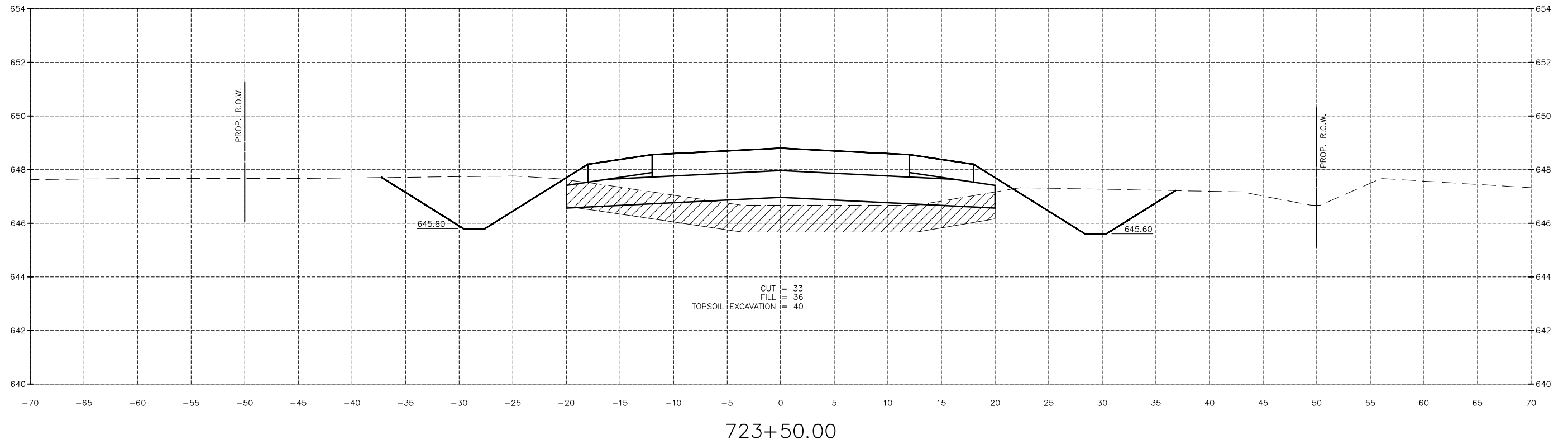
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 LASALLE COUNTY

UNYTITE DRIVE
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TOP SOIL EXCAVATION

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| DRAWN BY: NV | REVISIONS | | | |
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CHAMLIN & ASSOCIATES, INC.
 PERU MORRIS ILLINOIS

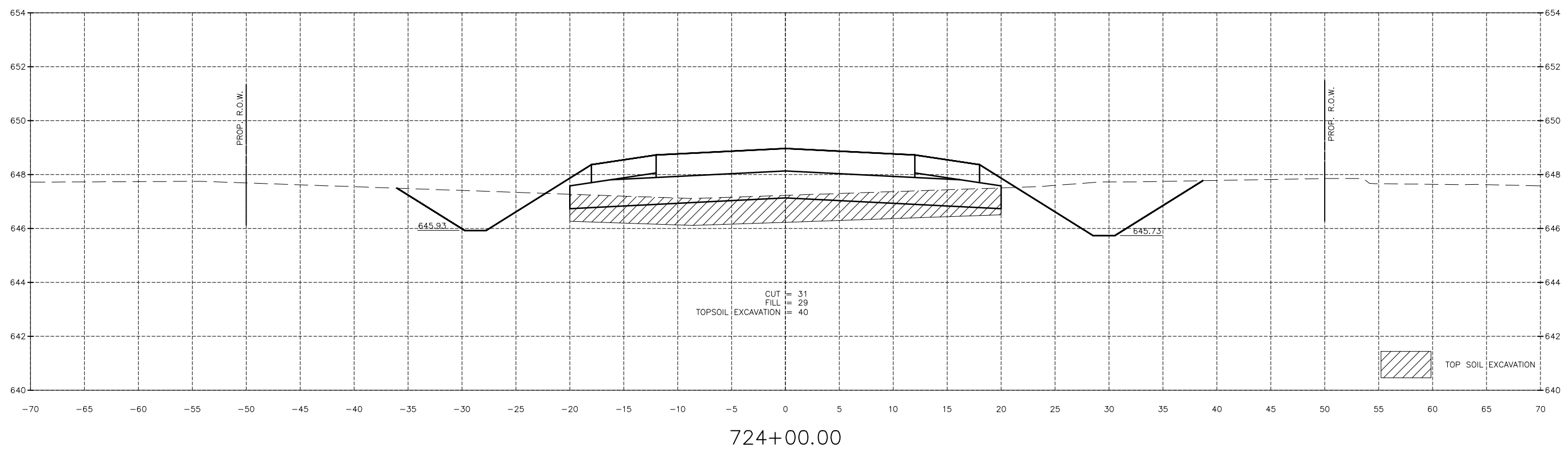
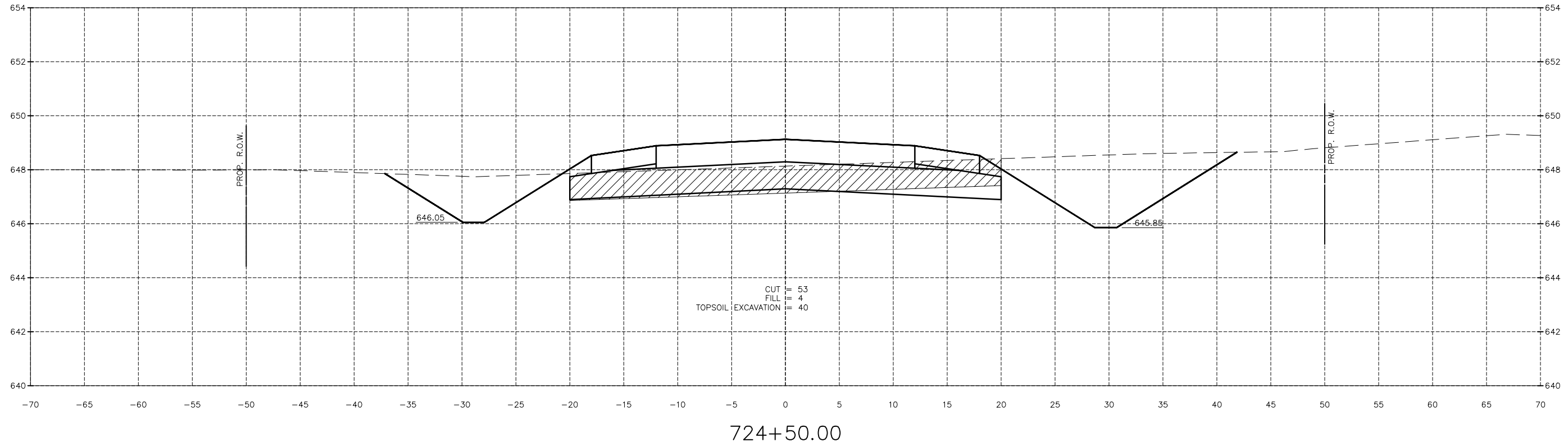
SECTION 18-00067-00-PV
 CITY OF PERU
 LASALLE COUNTY

UNYTITE DRIVE
 CROSS SECTIONS

CONSTRUCTION
 PLANS

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| CONTRACT NO. 87711 | CURRENT AS OF: 05/21/2019 | |
| SCALE: AS NOTED | | SHEET 57 |
| FILE NO.: 66268.00 | | OF 70 |

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 Drawing Name: G:\Users\G. Urena\66268-00-Peru\Uny\Dr-Extension-2018\CAD\C3D\PLANS\33-70XSEC-UNYITE-DR.dwg Last Modified: May 21, 2019 - 12:49pm Plotted on: May 21, 2019 - 11:33pm by nanciv



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 PERU MORRIS ILLINOIS

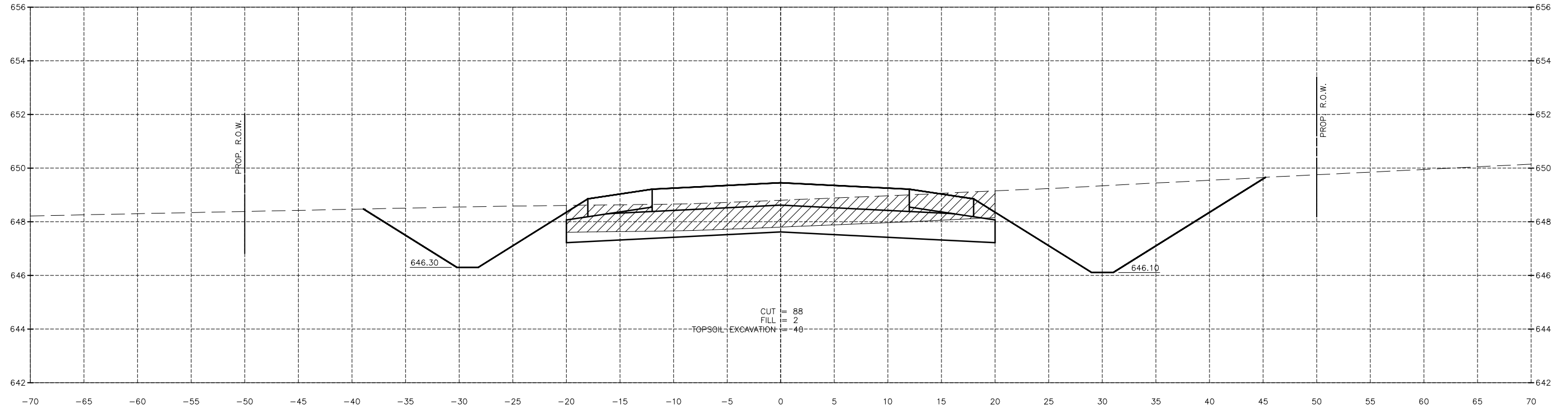
SECTION 18-00067-00-PV
 CITY OF PERU
 LASALLE COUNTY

UNYITE DRIVE
 CROSS SECTIONS

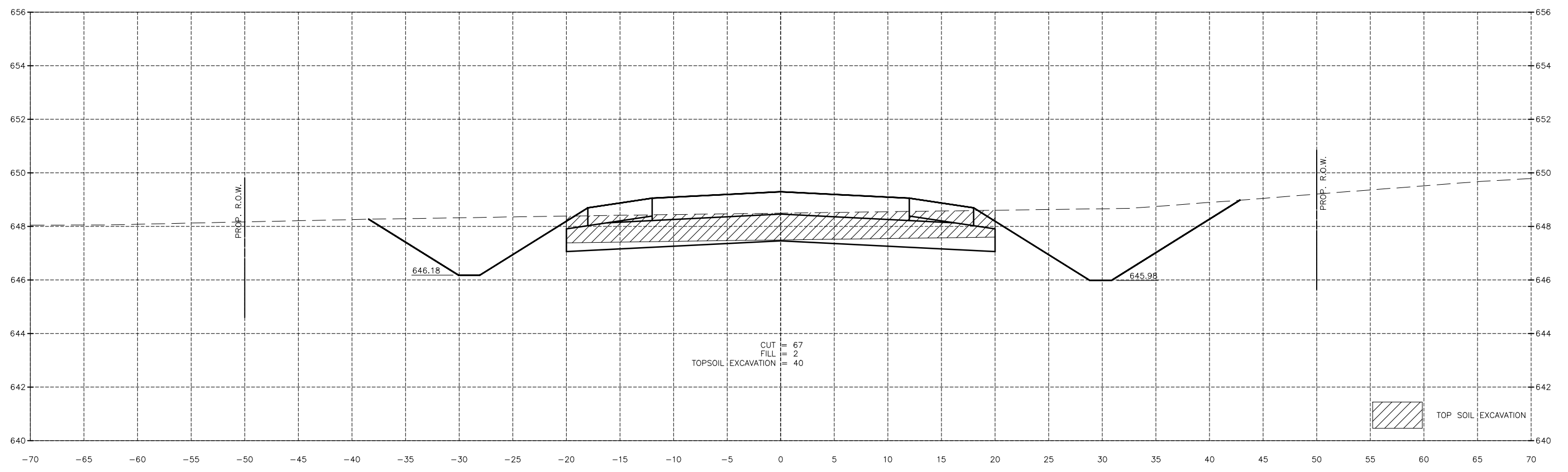
CONSTRUCTION
 PLANS

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| CONTRACT NO. 87711 | |
| CURRENT AS OF: 05/21/2019 | |
| SCALE: AS NOTED | SHEET 58 |
| FILE NO.: 66268.00 Y- | OF 70 |

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 Drawing Name: G:\Users\G. Urena\66268-00-Peru\Uny\Dr-Extension-2018\CAD\C3D\PLANS\33-70XSEC-JUNYITE-DR.dwg Last Modified: May 21, 2019 - 12:49pm Plotted on: May 21, 2019 - 11:33pm by nancy



725+50.00



725+00.00

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| DRAWN BY: NV | REVISIONS | | | |
| CHECKED BY: JKC | LEVEL | BY | DATE | DESCRIPTION |
| DATE: 11/14 | | | | |

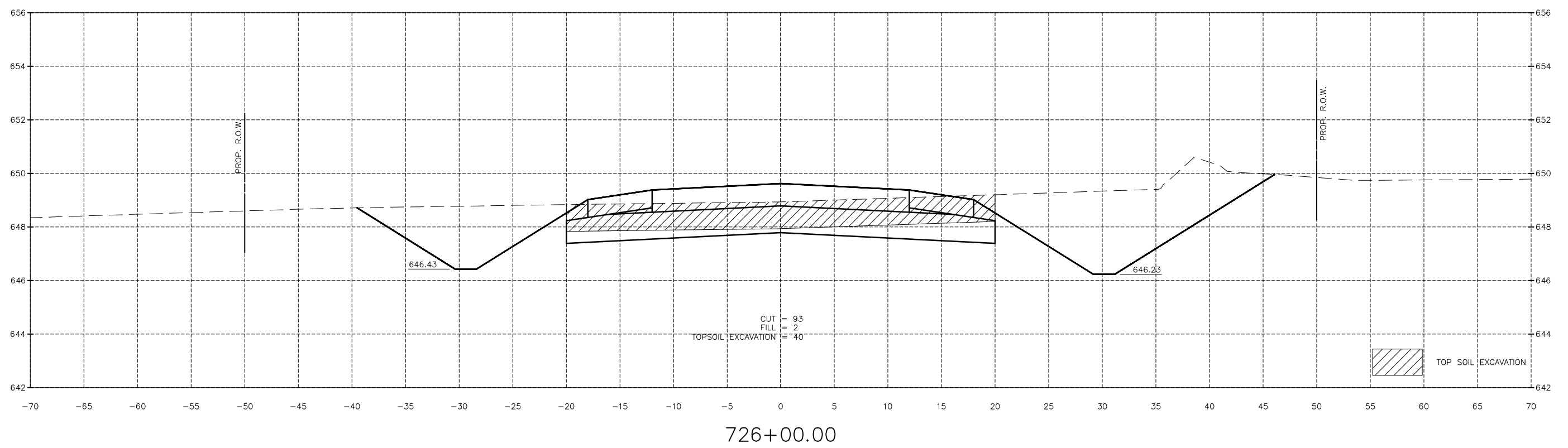
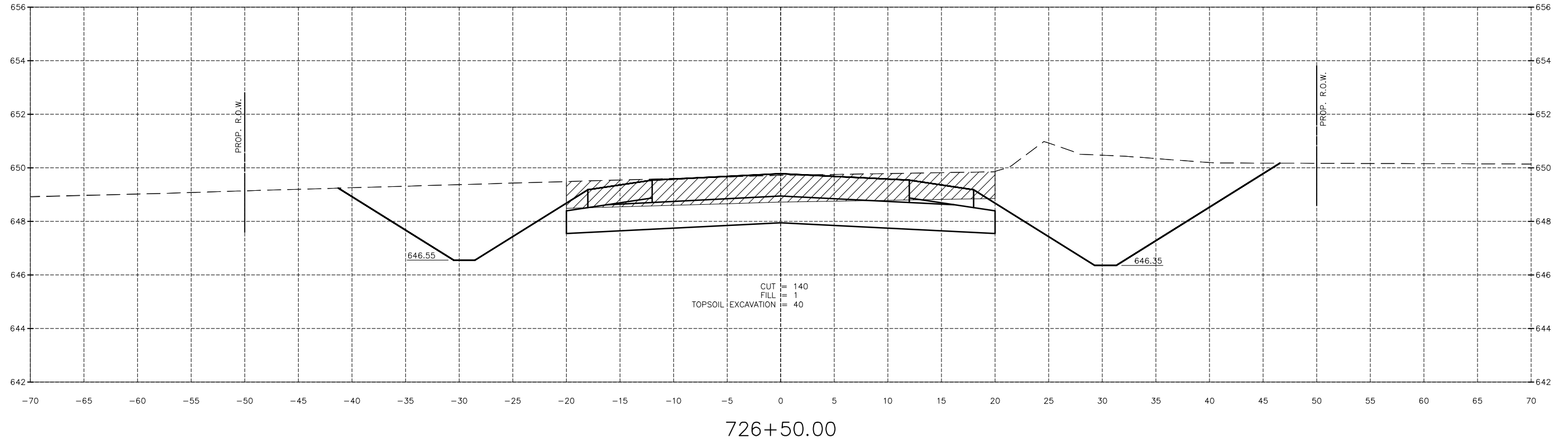

 CHAMLIN & ASSOCIATES, INC.
 PERU MORRIS ILLINOIS

SECTION 18-00067-00-PV
 CITY OF PERU
 LASALLE COUNTY

UNYITE DRIVE
 CROSS SECTIONS

CONSTRUCTION PLANS
 CONTRACT NO. 87711
 CURRENT AS OF: 05/21/2019
 SCALE: AS NOTED
 FILE NO.: 66268.00 Y- OF 70
 SHEET 59

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 Drawing Name: G:\Users\j\OneDrive\Peru\Unytite-Dr-Extension-2018\CAD\3D\PLANS\33-70XSEC-UNYTITE-DR.dwg Last Modified: May 21, 2019 - 12:49pm Plotted on: May 21, 2019 - 11:14pm by nancy



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 PERU MORRIS ILLINOIS

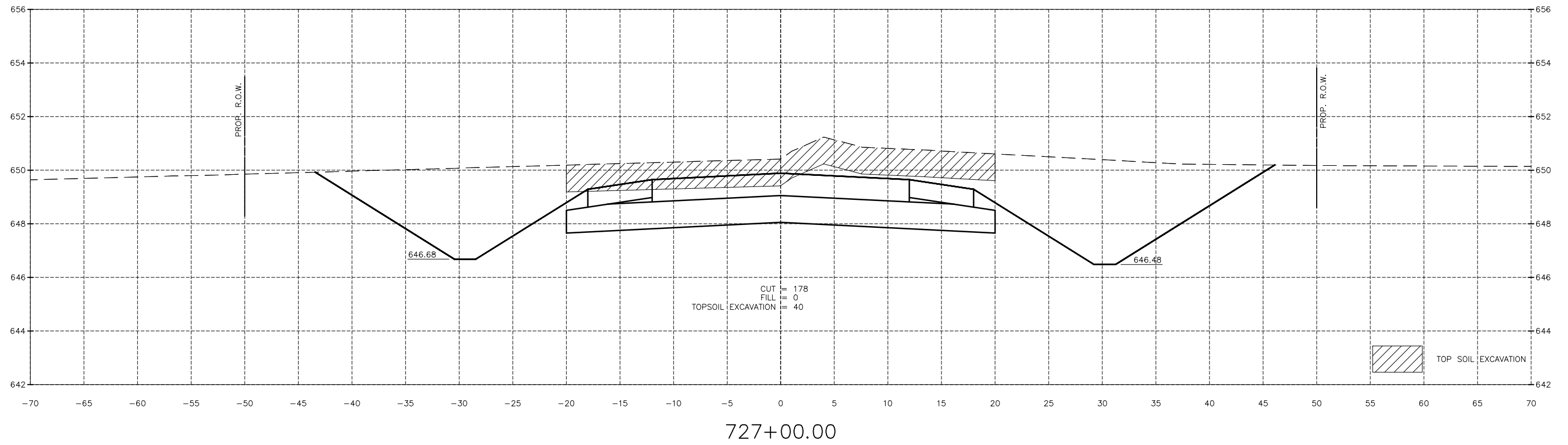
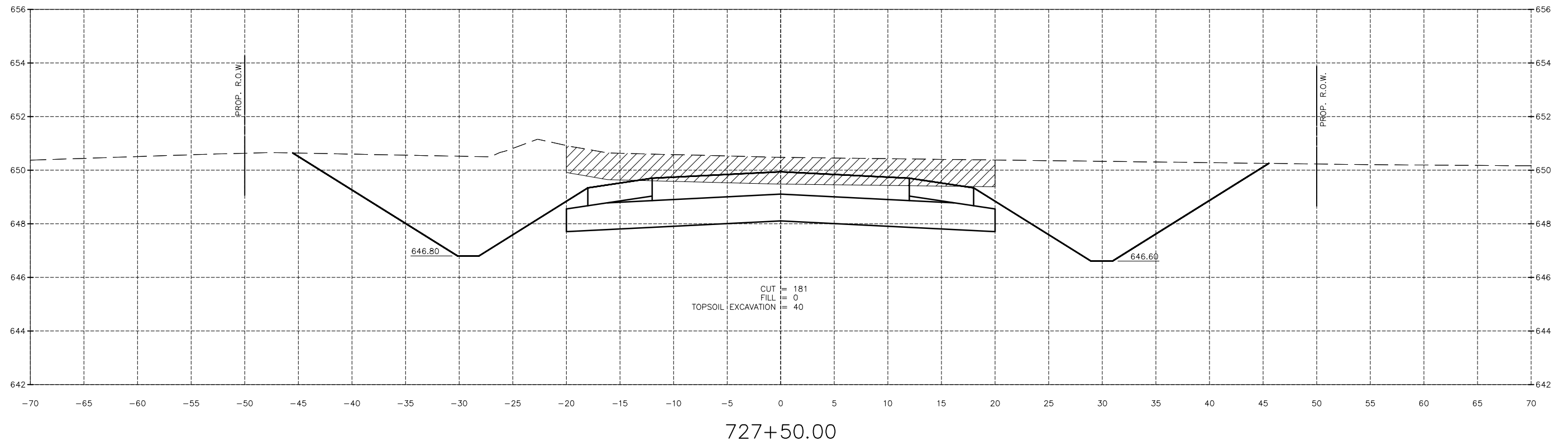
SECTION 18-00067-00-PV
 CITY OF PERU
 LASALLE COUNTY

**UNYTITE DRIVE
 CROSS SECTIONS**

**CONSTRUCTION
 PLANS**

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|---------------------------|----------|
| CONTRACT NO. 87711 | |
| CURRENT AS OF: 05/21/2019 | |
| SCALE: AS NOTED | SHEET 60 |
| FILE NO.: 66268.00 | OF 70 |

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 Drawing Name: G:\Users\j\66268-00-Peru\Unytite-D-Extension-2018\CAD\C3D\PLANS\33-70XSEC-UNYTITE-DR.dwg Last Modified: May 21, 2019 - 12:09pm Plotted on: May 21, 2019 - 11:46pm by nancy



TOP SOIL EXCAVATION

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| DATE: 11/14 | | | | |

CHAMLIN & ASSOCIATES, INC.
 PERU MORRIS ILLINOIS

SECTION 18-00067-00-PV
 CITY OF PERU
 LASALLE COUNTY

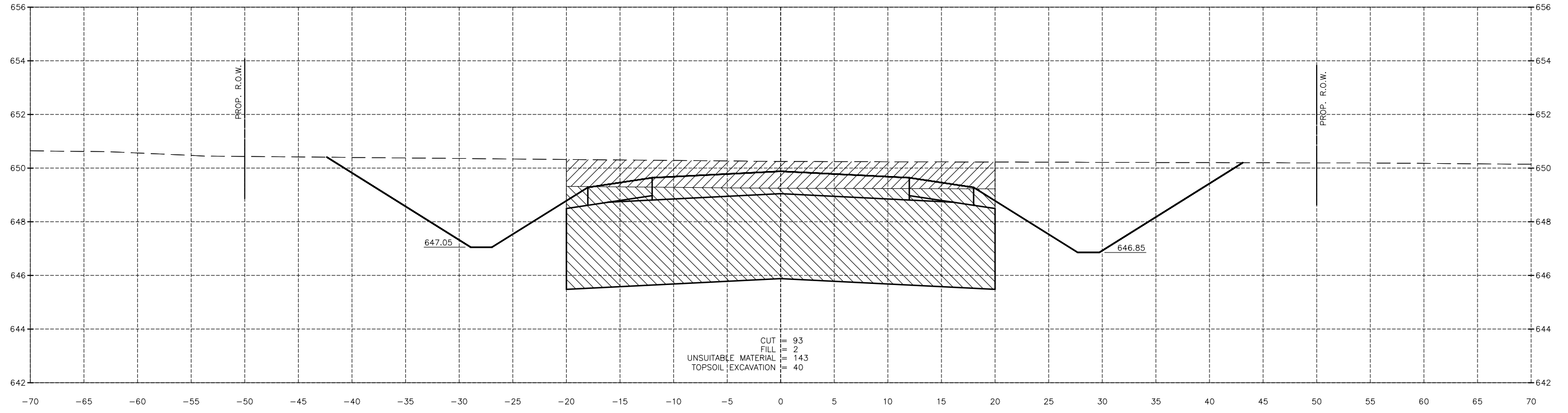
UNYTITE DRIVE
CROSS SECTIONS

CONSTRUCTION PLANS

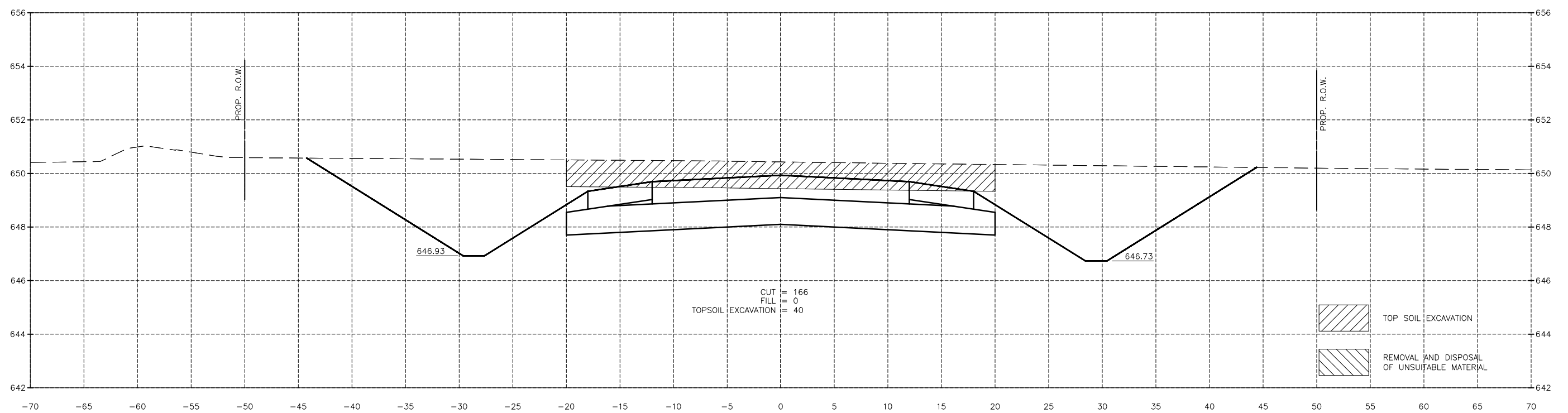
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| CURRENT AS OF: 05/21/2019 | |
| SCALE: AS NOTED | SHEET 61 |
| FILE NO.: 66268.00 Y- | OF 70 |

CONTRACT NO. 87711

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728+50.00



728+00.00

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CHAMLIN & ASSOCIATES, INC.
 PERU MORRIS ILLINOIS

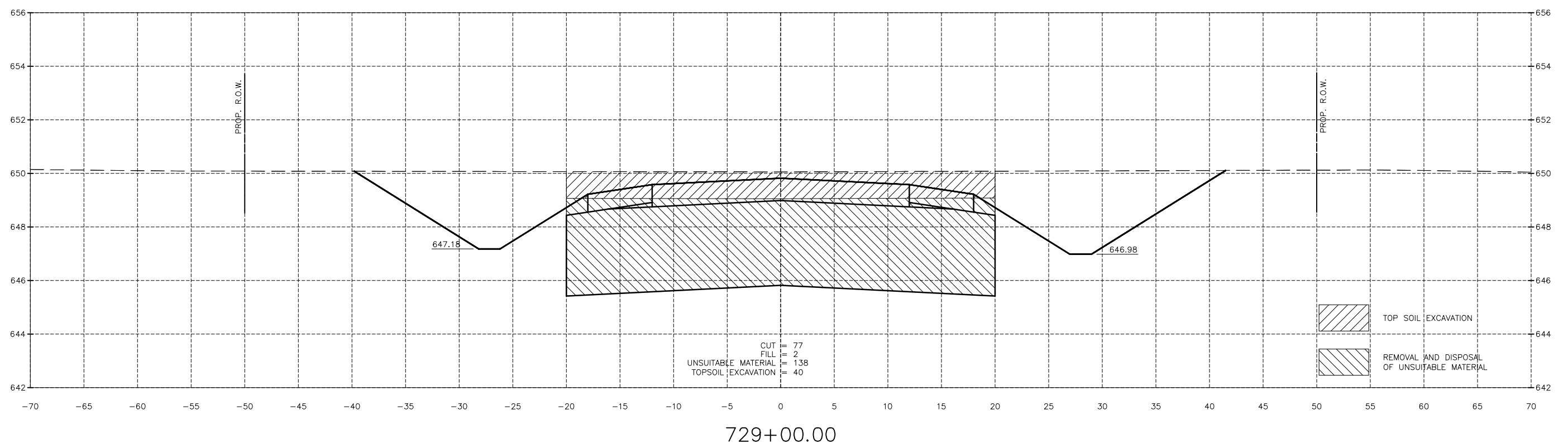
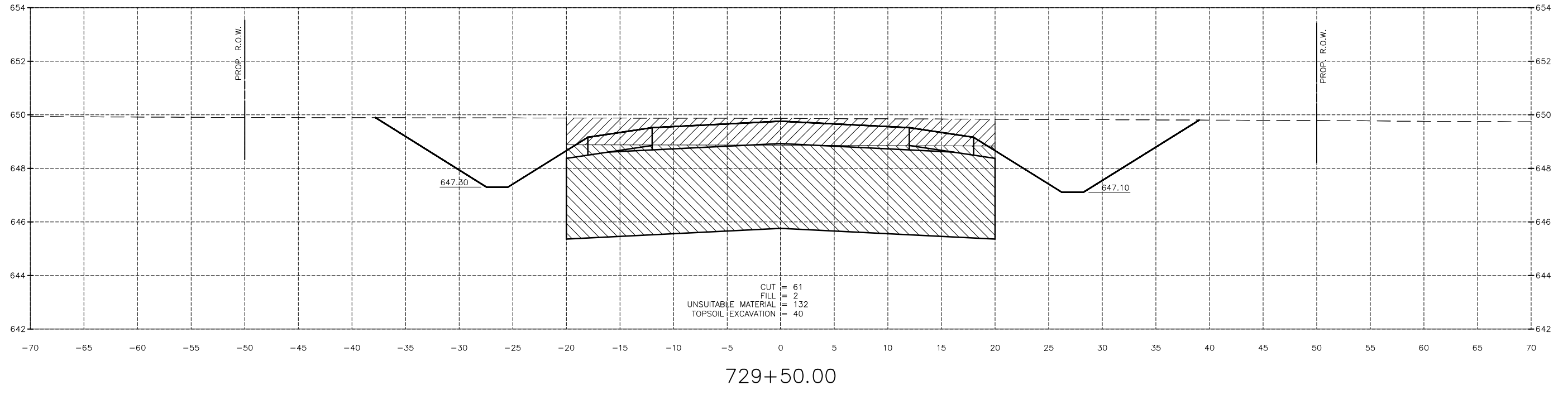
SECTION 18-00067-00-PV
 CITY OF PERU
 LASALLE COUNTY

UNYITE DRIVE
 CROSS SECTIONS

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 PLANS

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| CONTRACT NO. 87711 | |
| CURRENT AS OF: 05/21/2019 | |
| SCALE: AS NOTED | SHEET 62 |
| FILE NO.: 66268.00 Y- | OF 70 |

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| CHECKED BY: JKC | LEVEL | BY | DATE | DESCRIPTION |
| DATE: 11/14 | | | | |

CHAMLIN & ASSOCIATES, INC.
 PERU MORRIS ILLINOIS

SECTION 18-00067-00-PV
CITY OF PERU
LASALLE COUNTY

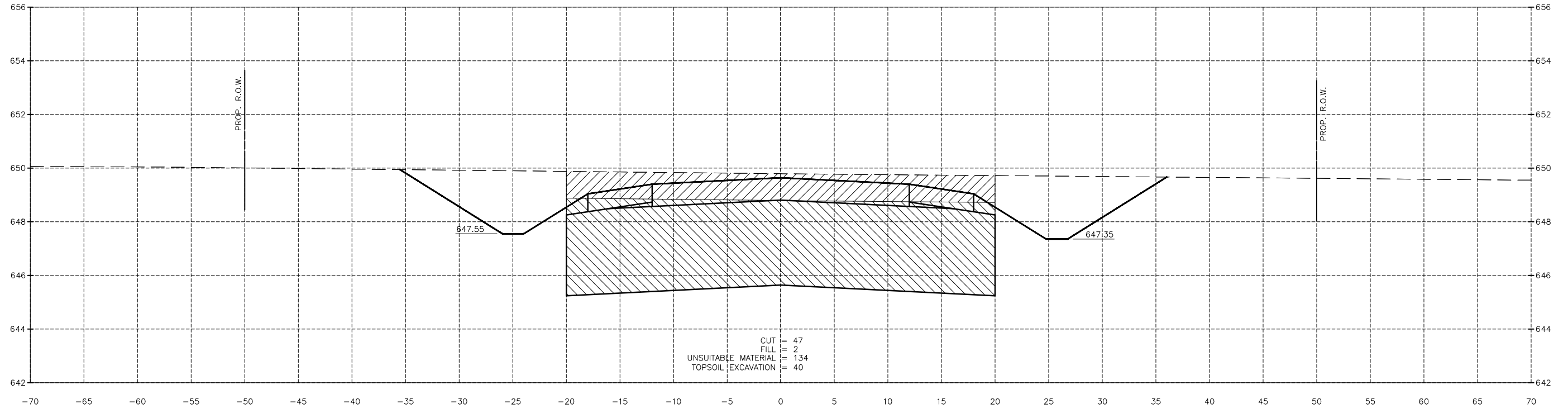
UNYITE DRIVE
CROSS SECTIONS

CONSTRUCTION PLANS

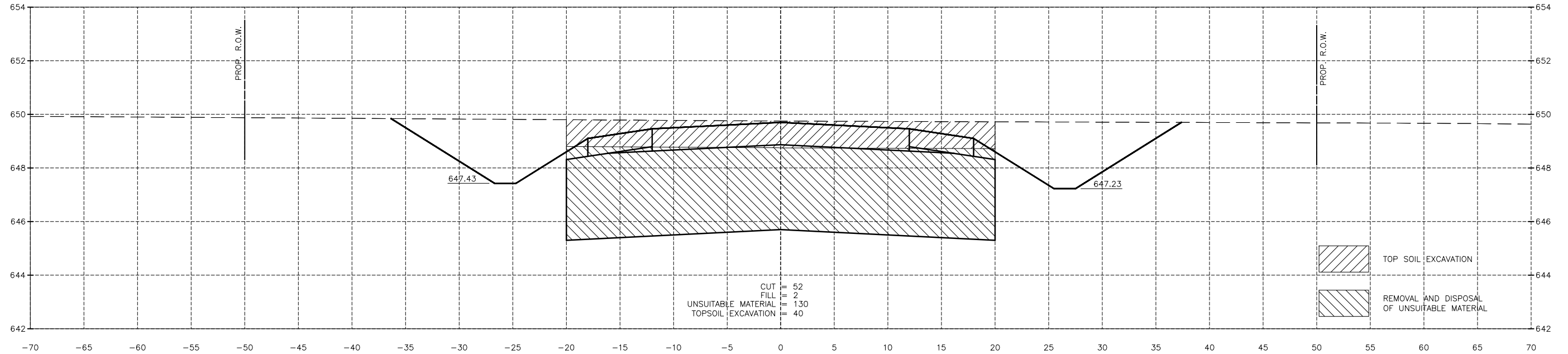
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| CURRENT AS OF: 05/21/2019 | |
| SCALE: AS NOTED | SHEET 63 |
| FILE NO.: 66268.00 Y- | OF 70 |

CONTRACT NO. 87711

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730+50.00



730+00.00

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| CHECKED BY: JKC | LEVEL | BY | DATE | DESCRIPTION |
| DATE: 11/14 | | | | |


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 PERU MORRIS ILLINOIS

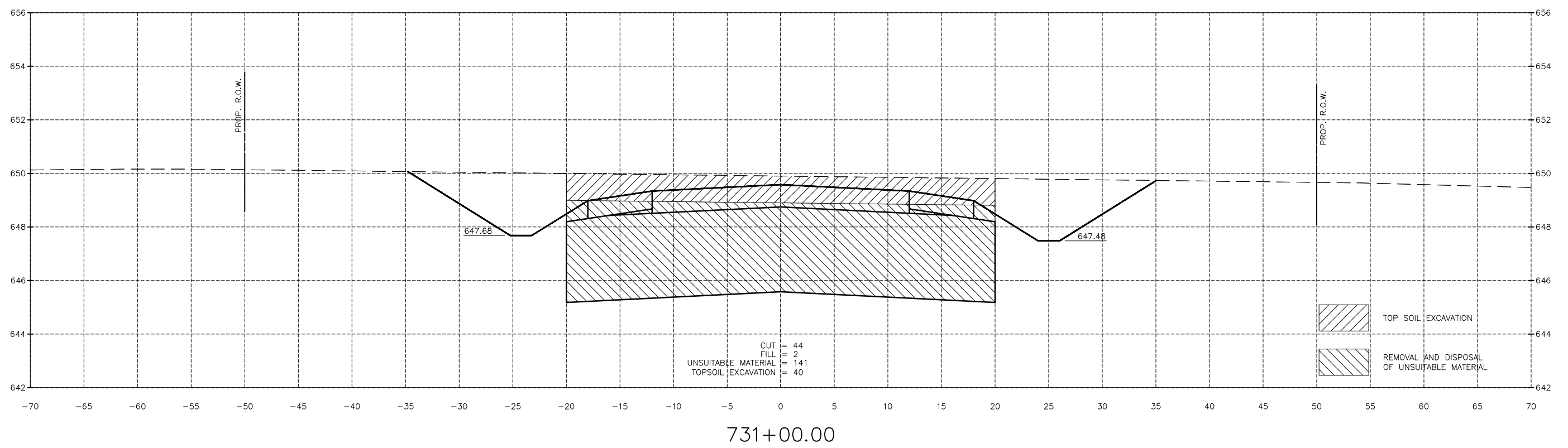
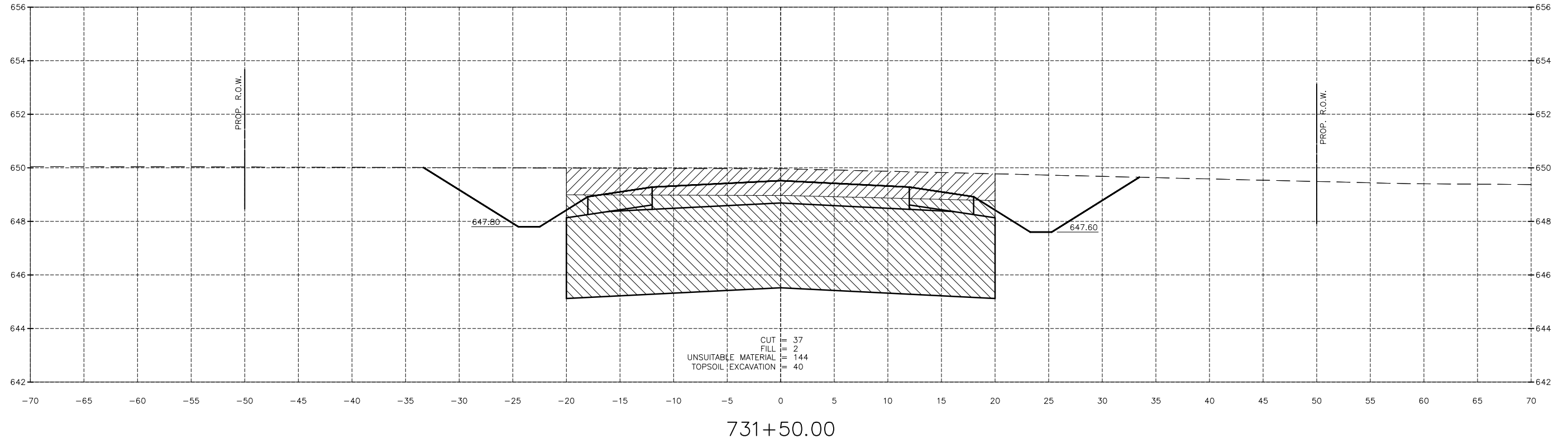
SECTION 18-00067-00-PV
 CITY OF PERU
 LASALLE COUNTY

UNYTITE DRIVE
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| CONTRACT NO. 87711 | |
| CURRENT AS OF: 05/21/2019 | |
| SCALE: AS NOTED | SHEET 64 |
| FILE NO.: 66268.00 Y- | OF 70 |

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| DATE: 11/14 | | | | |

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 PERU MORRIS ILLINOIS

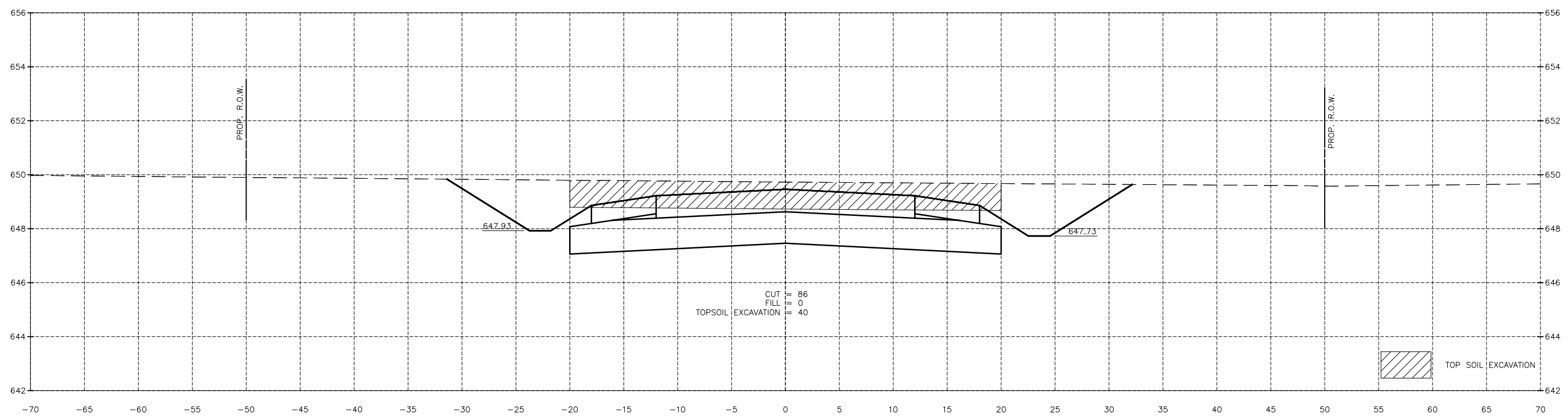
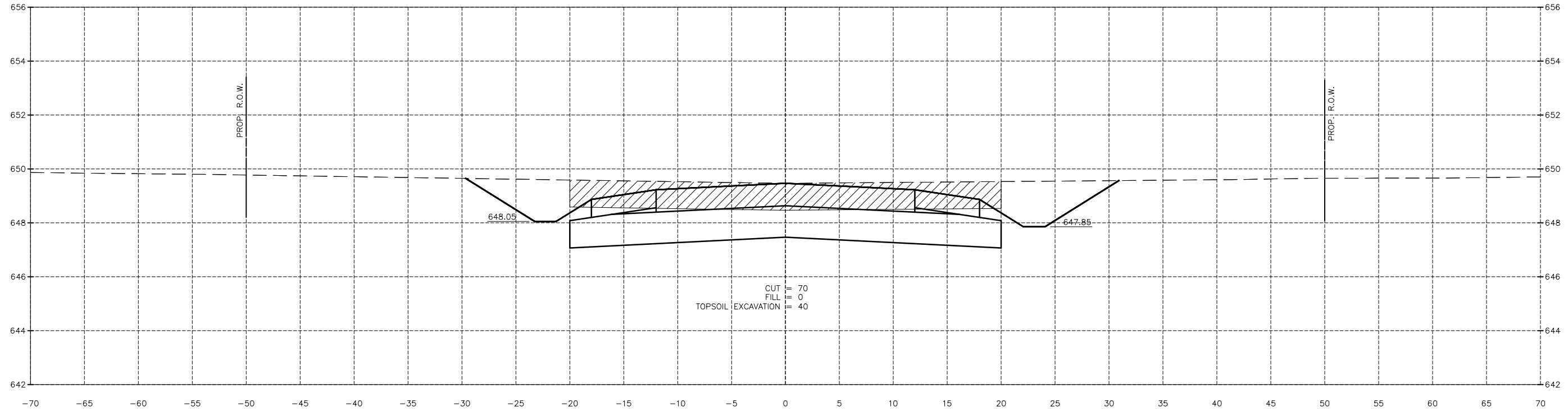
SECTION 18-00067-00-PV
 CITY OF PERU
 LASALLE COUNTY

UNYITE DRIVE
 CROSS SECTIONS

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| CONTRACT NO. 87711 | |
| CURRENT AS OF: 05/21/2019 | |
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| FILE NO.: 66268.00 Y- | OF 70 |

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 PERU MORRIS ILLINOIS

SECTION 18-00067-00-PV
 CITY OF PERU
 LASALLE COUNTY

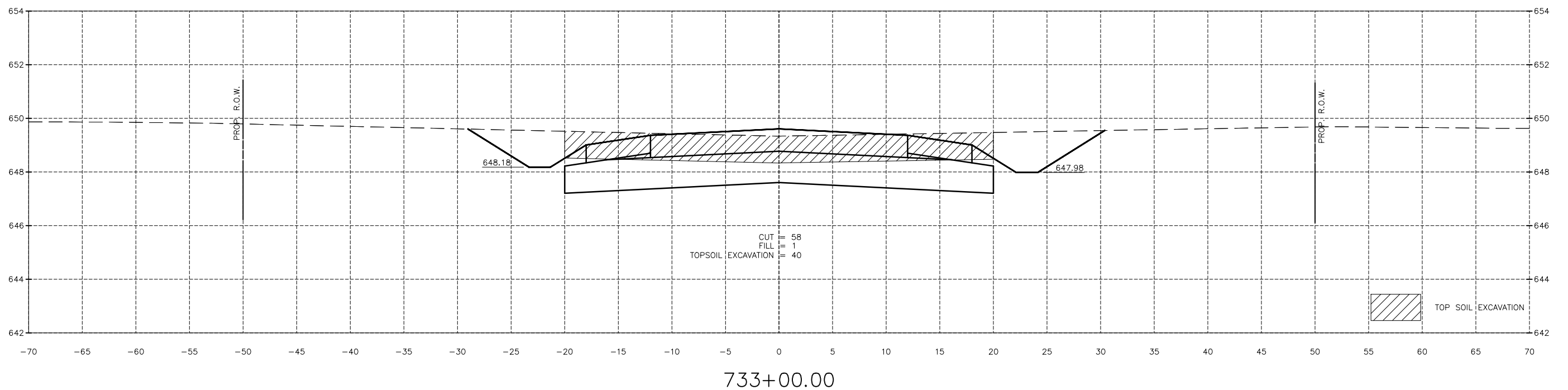
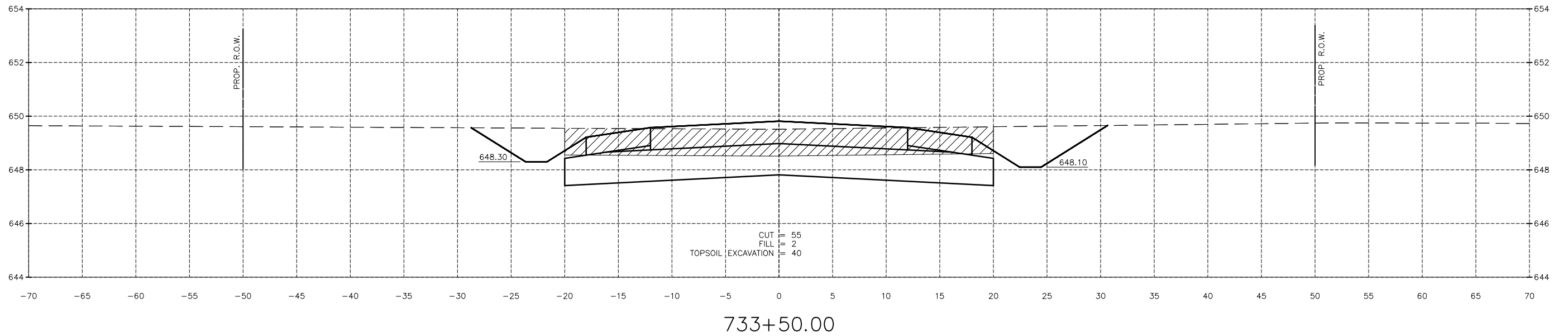
UNYTITE DRIVE
CROSS SECTIONS

CONSTRUCTION PLANS

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| CURRENT AS OF: 05/21/2019 | |
| SCALE: AS NOTED | SHEET 66 |
| FILE NO.: 66268.00 Y- | OF 70 |

CONTRACT NO. 87711

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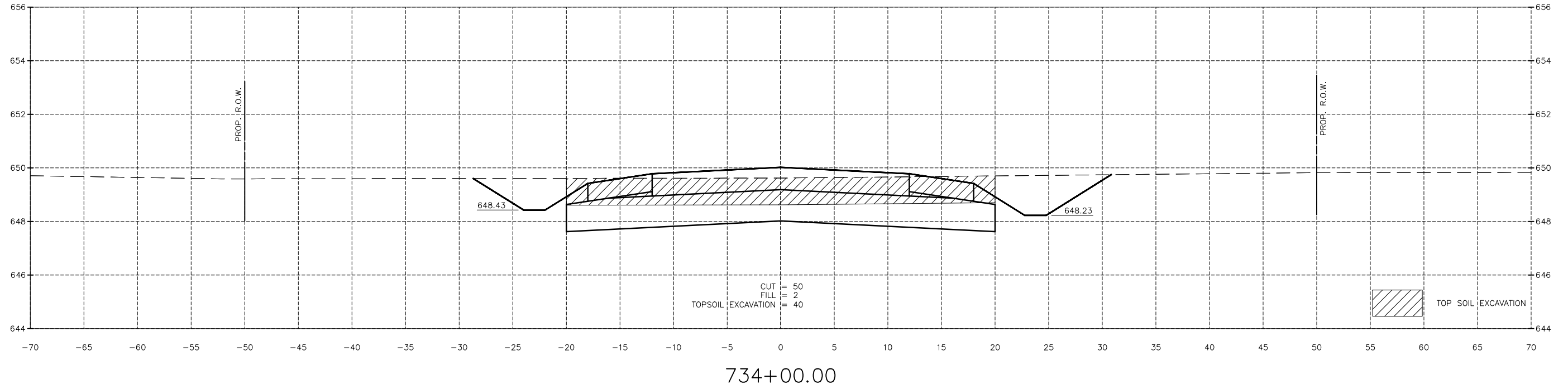
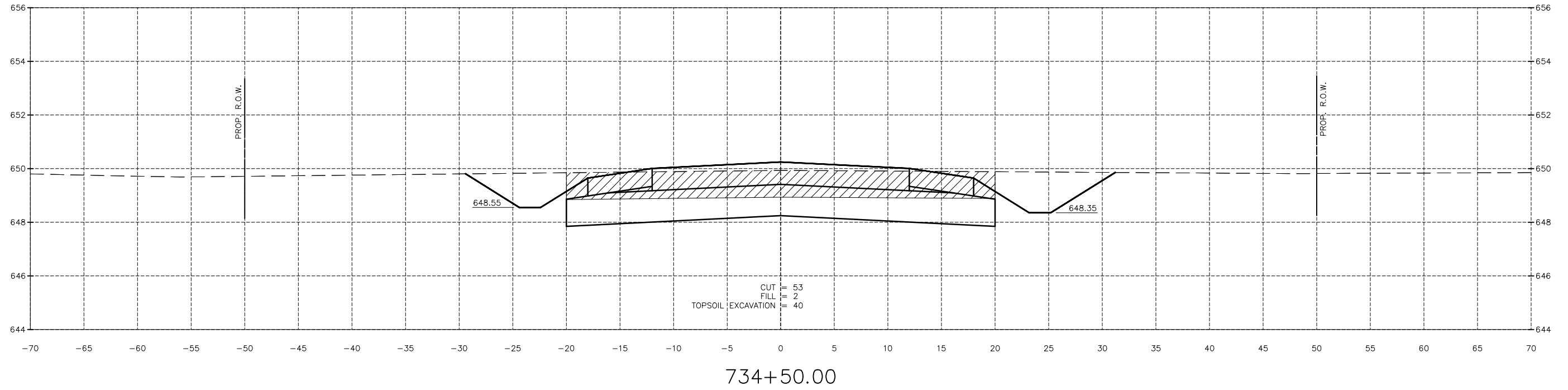
SECTION 18-00067-00-PV
CITY OF PERU
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| CONTRACT NO. 87711 | |
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| FILE NO.: 66268.00 Y- | OF 70 |

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| DRAWN BY: NV | REVISIONS | | | |
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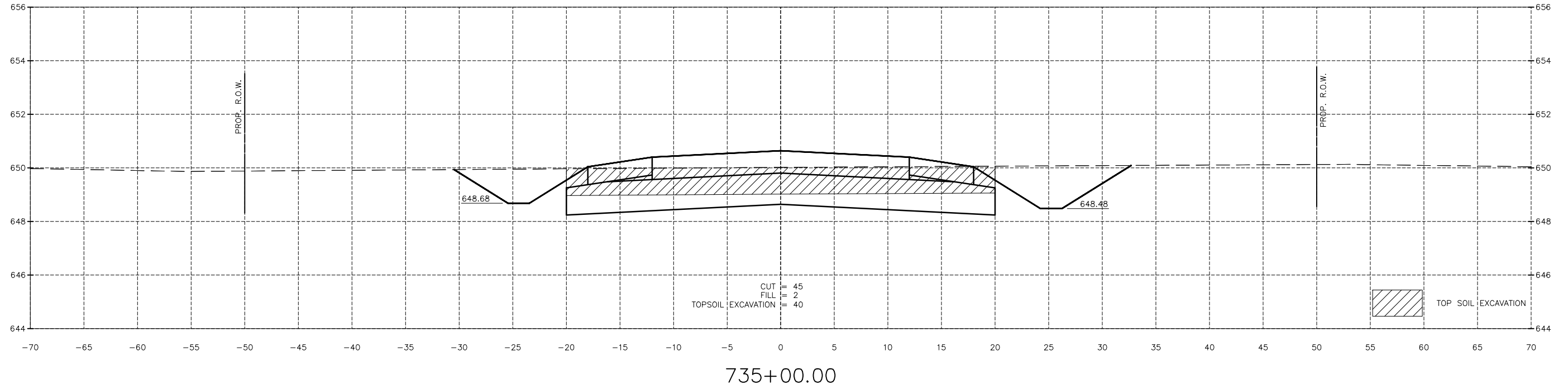
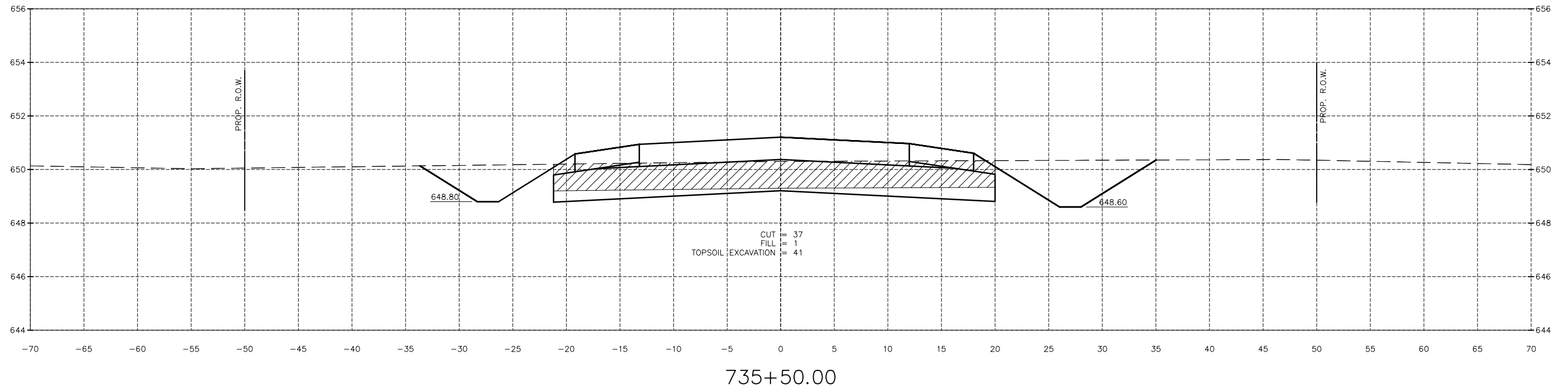
SECTION 18-00067-00-PV
CITY OF PERU
LASALLE COUNTY

UNYTITE DRIVE
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| CONTRACT NO. 87711 | |
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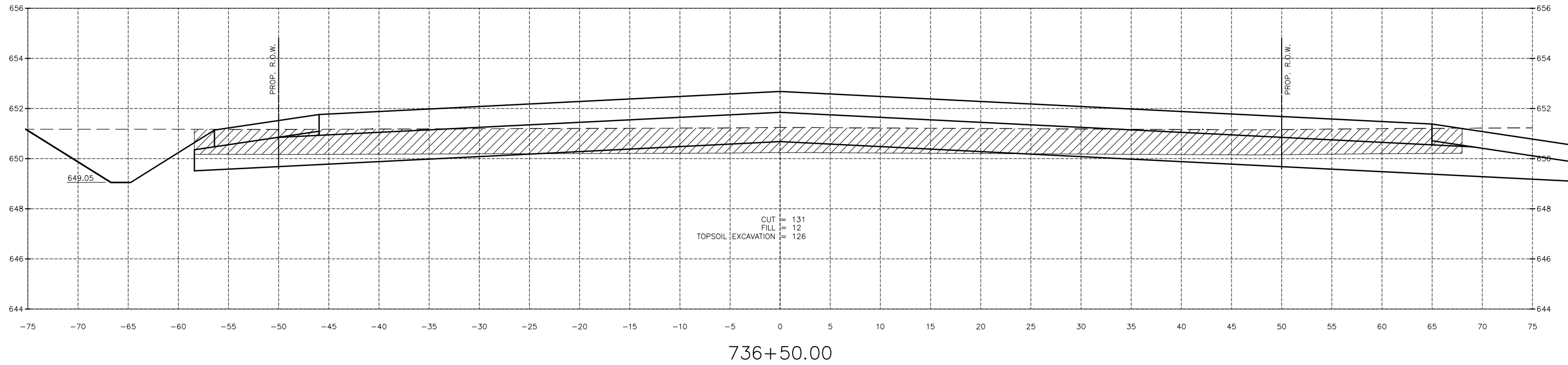
SECTION 18-00067-00-PV
CITY OF PERU
LASALLE COUNTY

UNYTITE DRIVE
CROSS SECTIONS

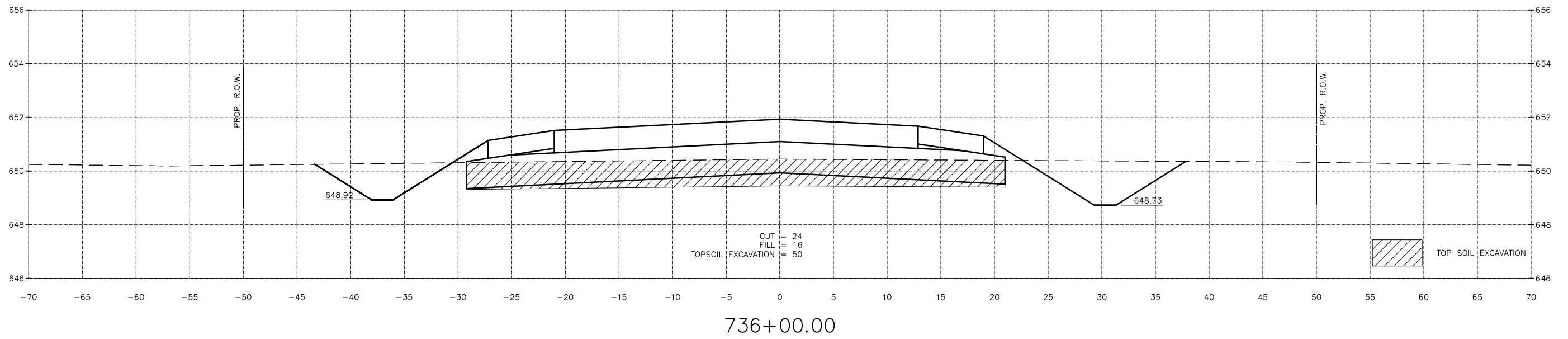
CONSTRUCTION
PLANS

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| CONTRACT NO. 87711 | |
| CURRENT AS OF: 05/21/2019 | |
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| FILE NO.: 66268.00 Y- | OF 70 |

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736+50.00



736+00.00

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| DATE: 11/14 | | | | |

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 PERU MORRIS ILLINOIS

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