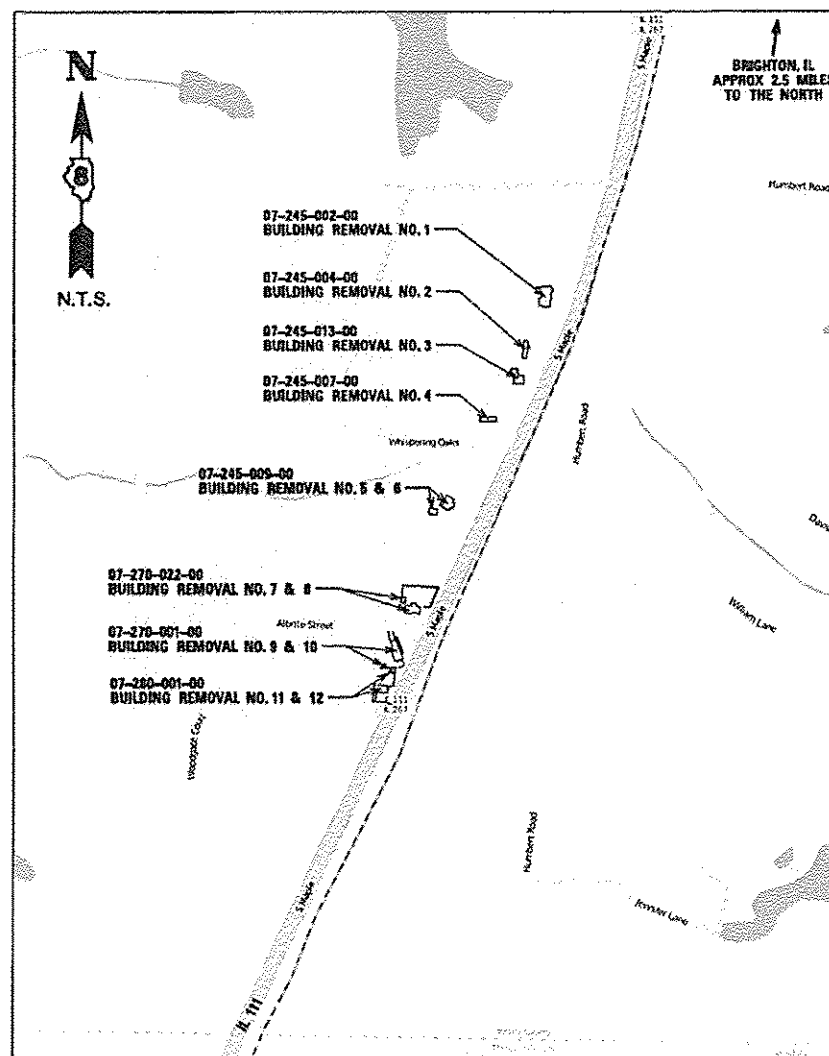
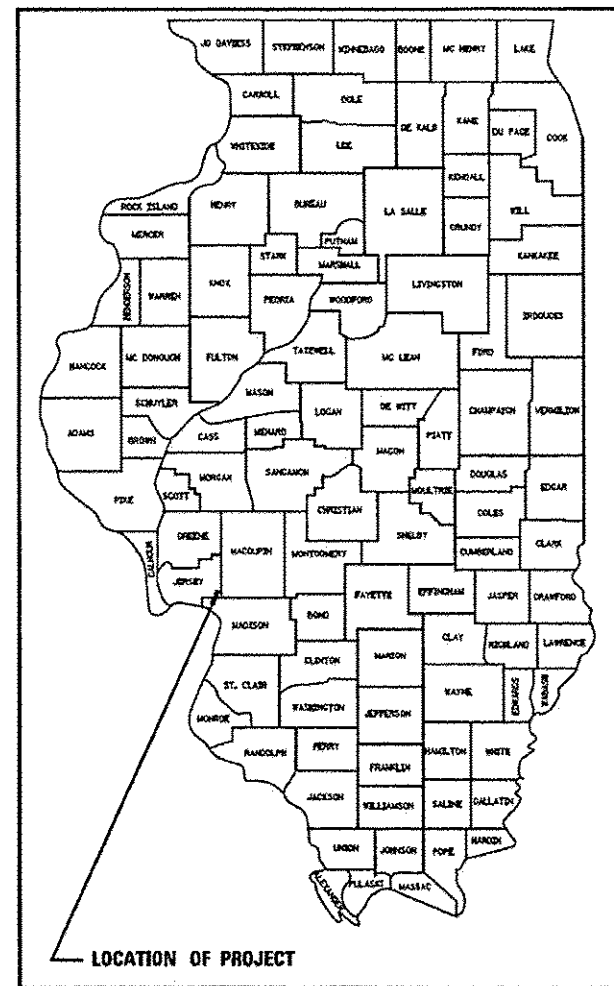


04-22-2016 LETTING ITEM 088
INDEX OF SHEETS

- 1 COVER SHEET, LOCATION MAP
- 2 GENERAL NOTES, HIGHWAY STANDARDS
- 3 SUMMARY OF QUANTITIES,
 TREE REMOVAL SCHEDULE,
 BUILDING REMOVAL KEY
- 4-11 PARCEL DETAILS
- 12 EROSION AND SEDIMENT CONTROL PLAN

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
PLANS OF PROPOSED
FAP ROUTE 10A (IL 111)
ADVANCED DEMOLITION WORK
SECTION: 129-R-2-DM
JERSEY COUNTY
C-98-022-16
HSR - 010A (001)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	129-R-2-DM	JERSEY	12	1
ILLINOIS CONTRACT NO. 76J48				



LOCATION MAP

N.T.S.

D-98-028-16

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED *February 5, 2016*

Allen Z. Kern
 DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER

March 10, 2016
Maureen M. Addis P.E.
 ENGINEER OF DESIGN AND ENVIRONMENT

March 19, 2016
Chris Berman P.E.
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PATRICK ENGINEERING, INC.

STEPHEN LYNCH, P.E.
 NO. 062-059168
 EXP. DATE: 11/30/17
 APPLY TO DRAWINGS:

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

PROJECT ENGINEER: KIRK BROWN (618) 346-3112
 SENIOR DESIGNER: BO WEDMORE (618) 346-3206
CONTRACT NO. 76J48

PATRICK ENGINEERING INC.
 4970 VARSITY DRIVE
 LISLE, IL 60532
 patrickengineering.com

**PRINTED BY THE AUTHORITY
 OF THE STATE OF ILLINOIS**

GENERAL NOTES

1. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES WITHIN THE PROJECT AREA BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

- AMEREN ILLINOIS
- AT&T ILLINOIS
- VILLAGE OF BRIGHTON
- PIASA TWP SEWER DISTRICT
- CHARTER COMMUNICATIONS, INC.

TO CONTACT J.U.L.I.E. CALL TOLL FREE (800) 892-0123 OR 811, NON- J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

2. ALL AREAS DISTURBED FOR ANY REASON SHALL BE SEEDED AS DIRECTED BY THE ENGINEER. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED AT THE CONTRACTOR'S EXPENSE.
3. DISTURBED AREAS MUST BE SEEDED AND MULCHED WITHIN 7 CALENDER DAYS OF BEING DISTURBED.
4. MULCH SHALL CONFORM TO SECTION 251 OF THE STANDARD SPECIFICATIONS. MULCH SHALL CONFORM TO METHOD 2 AS SPECIFIED IN ARTICLE 251.03
5. A QUANTITIY FOR TWO APPLICATIONS OF MULCH METHOD 2 HAS BEEN INCLUDED IN THIS CONTRACT. ONE APPLICATION OF MULCH IS TO BE PLAACED OVER THE TEMPORRY SEEDING. THE SECOND APPLICATION WILL BE USED AFTER THE FINAL SEEDING OPERATIONS ARE COMPLETE.
6. PER THE BUILDING REMOVAL SPECIAL PROVISIONS, THE SUITABLE GRANULAR MATERIAL USED TO FILL HOLES, SUCH AS BASEMENTS, SHALL MEET THE EMBANKMENT REQUIREMENTS FOUND IN SECTION 1003.04 AND 1004.05 OF THE STANDARD SPECIFICATIONS. THE COST IS INCLUDED IN THE BUILDING REMOVAL PAY ITEMS.
7. CONTRACTOR SHALL INSTALL SIGN "ROAD CONSTRUCTION AHEAD" (W20-1130(0)-48 IN EACH DIRECTION ON ILLINOIS ROUTE 111 STANDARD 7010011-04. THIS WORK WILL NOT BE PAID FOR SEPERATELY BUT CONSIDERED AS INCLUDED IN THE COST OF MOBILIZATION.

HIGHWAY STANDARDS

- 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
- 701001-02 OFF-RD OPERATIONS,
2L, 2W, MORE THAN 15'(4.5M) AWAY
- 701006-05 OFF RD OPERATIONS,
2L, 2W, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE
- 701011-04 OFF-RD MOVING OPERATIONS,
2L, 2W, DAY ONLY
- 701901-05 TRAFFIC CONTROL DEVICES

BUILDING REMOVAL KEY		
BUILDING NO.	PIN NO.	DESCRIPTION
1	07-245-002-00	3,247 SQ FT ONE STORY BUSINESS (BAR) ON CONCRETE SLAB WITH WALK-OUT BASEMENT
2	07-245-004-00	927 SQ FT MOBILE HOME
3	07-245-013-00	1,562 SQ FT ONE STORY HOUSE WITH WALK-OUT BASEMENT
4	07-245-007-00	930 SQ FT ONE STORY STORAGE BUILDING ON CONCRETE FLOOR
5	07-245-009-00	1,588 SQ FT ONE STORY HOUSE WITH WALK-OUT BASEMENT
6	07-245-009-00	649 SQ FT ONE STORY GARAGE
7	07-270-022-00	303 SQ FT ONE STORY SHED
8	07-270-022-00	1,619 SQ FT ONE STORY HOUSE ON CRAWL SPACE
9	07-270-001-00	2,062 SQ FT ONE STORY HOUSE WITH WALK-OUT BASEMENT AND DETACHED POOL (POOL TO BE REMOVED BY PROPERTY OWNERS)
10	07-270-001-00	108 SQ FT ONE STORY SHED
11	07-280-001-00	139 SQ FT ONE STORY SHED
12	07-280-001-00	1,667 SQ FT ONE STORY HOUSE WITH WALK-OUT BASEMENT

TREE REMOVAL (6 TO 15 UNITS DIAMETER)		
PARCEL	UNIT	REMARKS
07-245-002-00	12	1 @ 12"
07-245-013-00	12	1 @ 12"
07-245-009-00	125	10 @ 9", 2 @ 10", 1 @ 15"
07-270-022-00	12	1 @ 12"
PROJECT TOTAL	161	
ITEM NO. 20100110		

TREE REMOVAL (OVER 15 UNITS DIAMETER)		
PARCEL	UNIT	REMARKS
07-245-002-00	26	1 @ 26"
07-245-013-00	60	2 @ 30"
07-245-007-00	26	1 @ 26"
07-245-009-00	86	1 @ 36", 1 @ 26", 1 @ 24"
07-270-022-00	96	1 @ 24", 4 @ 18"
07-270-001-00	42	1 @ 42"
07-280-001-00	18	1 @ 18"
PROJECT TOTAL	354	
ITEM NO. 20100210		

SUMMARY OF QUANTITIES

100% FEDERAL

CODE NO	ITEM	UNIT	0044 TOTAL QUANTITIES
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	161
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	354
25000110	SEEDING, CLASS 1A	ACRE	2.5
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	225
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	225
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	225
25100115	MULCH, METHOD 2	ACRE	5
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	250
28000400	PERIMETER EROSION BARRIER	FOOT	2,124
66990200	NON-SPECIAL WASTE DISPOSAL	CU YD	100
66990450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1
66990530	SOIL DISPOSAL ANALYSIS	EACH	1
67100100	MOBILIZATION	L SUM	1
Z0007601	BUILDING REMOVAL NO. 1	L SUM	1
Z0007602	BUILDING REMOVAL NO. 2	L SUM	1
Z0007603	BUILDING REMOVAL NO. 3	L SUM	1
Z0007604	BUILDING REMOVAL NO. 4	L SUM	1
Z0007605	BUILDING REMOVAL NO. 5	L SUM	1
Z0007606	BUILDING REMOVAL NO. 6	L SUM	1

100% FEDERAL

CODE NO	ITEM	UNIT	0044 TOTAL QUANTITIES
Z0007607	BUILDING REMOVAL NO. 7	L SUM	1
Z0007608	BUILDING REMOVAL NO. 8	L SUM	1
Z0007609	BUILDING REMOVAL NO. 9	L SUM	1
Z0007610	BUILDING REMOVAL NO. 10	L SUM	1
Z0007611	BUILDING REMOVAL NO. 11	L SUM	1
Z0007612	BUILDING REMOVAL NO. 12	L SUM	1
Z0049801	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 1	L SUM	1
Z0049802	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 2	L SUM	1
Z0049803	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 3	L SUM	1
Z0049804	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 4	L SUM	1
Z0049805	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 5	L SUM	1
Z0049806	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 6	L SUM	1
Z0049807	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 7	L SUM	1
Z0049808	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 8	L SUM	1
Z0049809	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 9	L SUM	1
Z0049810	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 10	L SUM	1
Z0049811	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 11	L SUM	1
Z0049812	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 12	L SUM	1
Z0049901	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 1	L SUM	1
Z0049902	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 2	L SUM	1

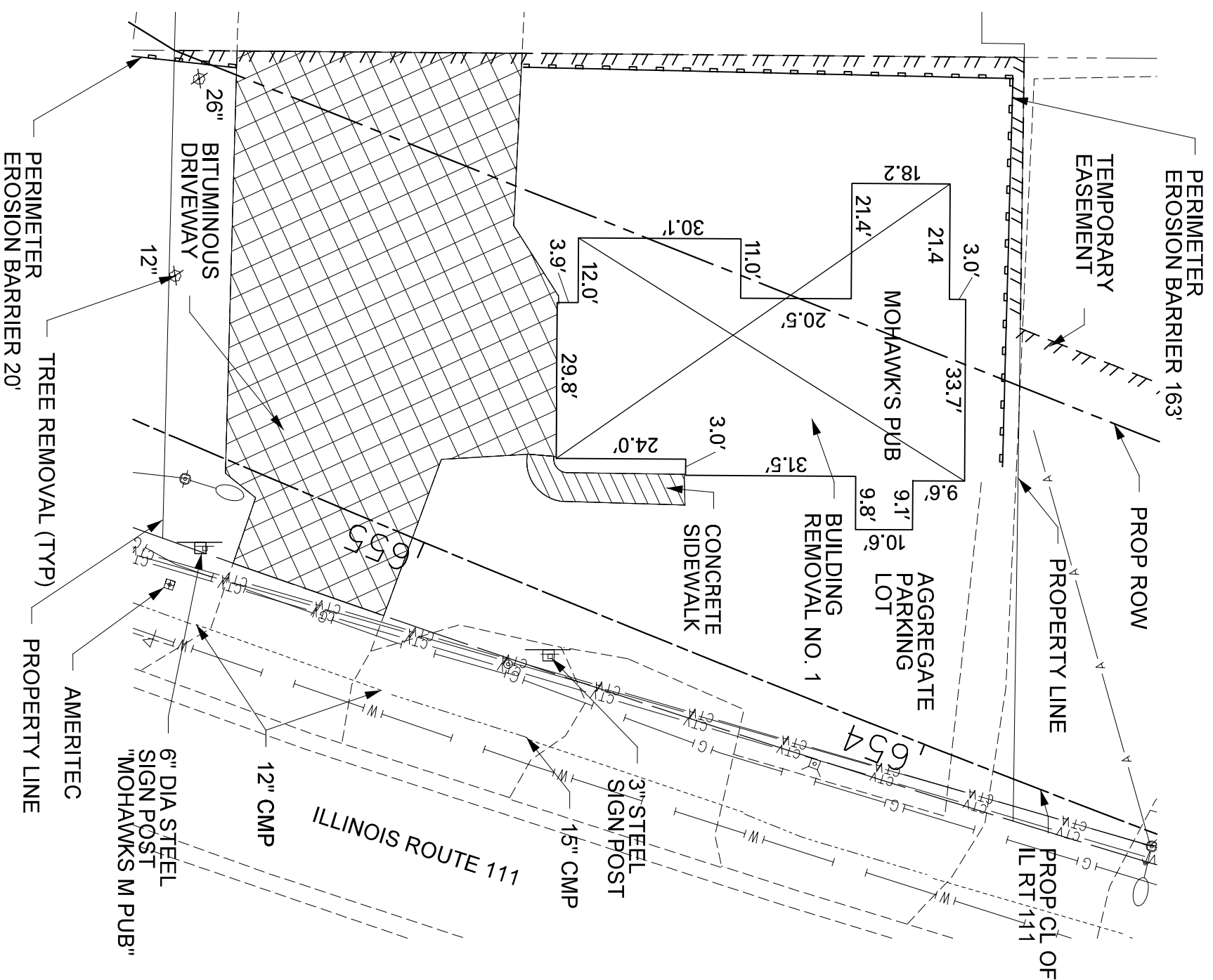
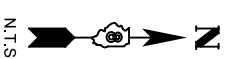
100% FEDERAL

CODE NO	ITEM	UNIT	0044 TOTAL QUANTITIES
Z0049903	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 3	L SUM	1
Z0049904	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 4	L SUM	1
Z0049905	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 5	L SUM	1
Z0049906	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 6	L SUM	1
Z0049907	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 7	L SUM	1
Z0049908	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 8	L SUM	1
Z0049909	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 9	L SUM	1
Z0049910	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 10	L SUM	1
Z0049911	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 11	L SUM	1
Z0049912	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 12	L SUM	1

19

20

10



**BUILDING REMOVAL
NO. 1
ONE STORY BUSINESS (MOHAWK'S PUB)**
UTILITIES SHOWN FOR REFERENCE ONLY.
CALL J.U.L.I.E. TO VERIFY

DESIGNED -	BJK
DRAWN -	BJK
CHECKED -	SL
DATE	2/5/2016

REVISED -	
REVISED -	
REVISED -	
REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

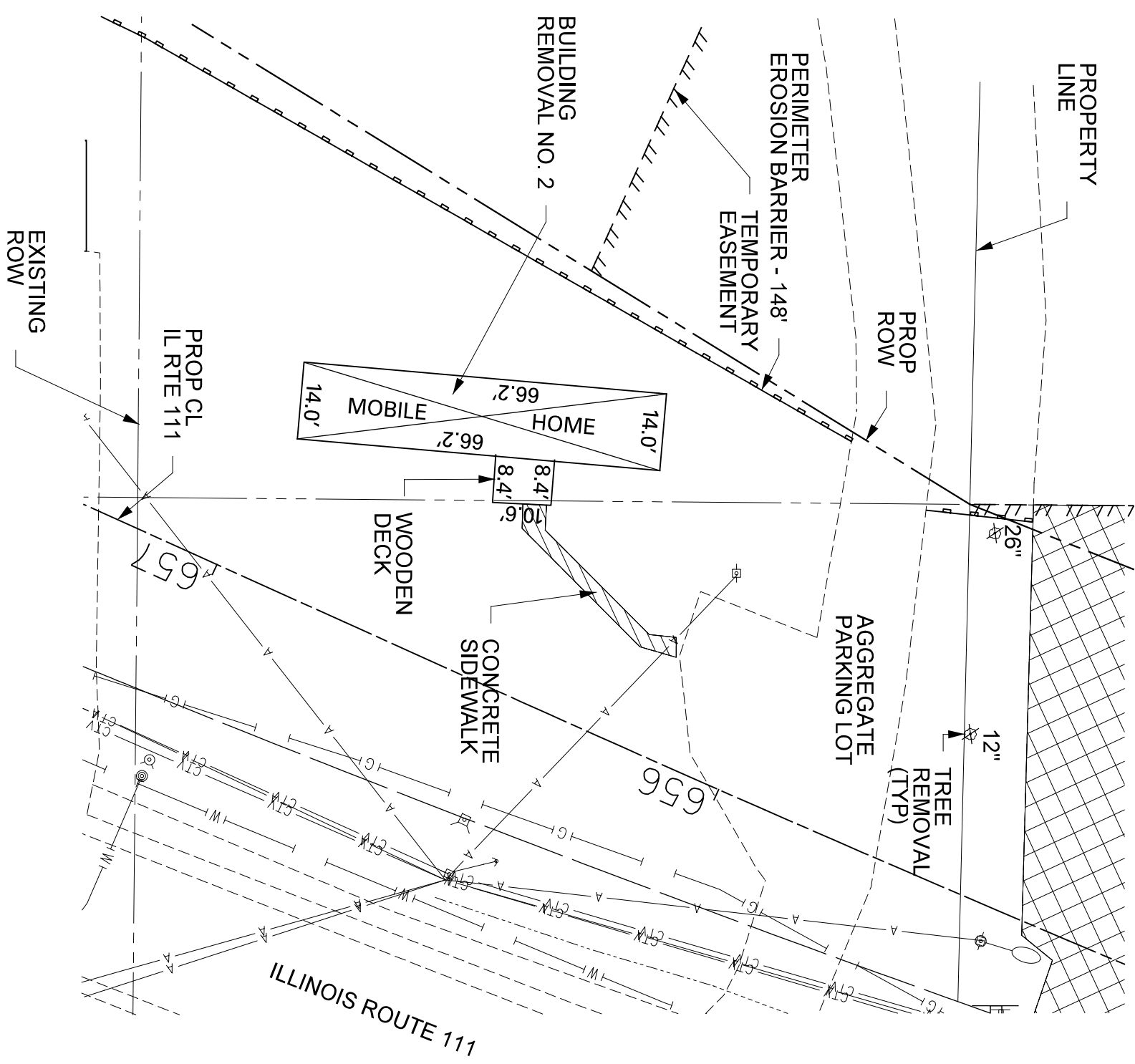
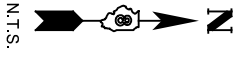
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ADVANCED DEMOLITION WORK

PARCEL 07-245-002-00
15545 STATE HWY 111
BRIGHTON
FAP ROUTE 10 A (IL 111)
SECTION 129-R-2-DM
JERSEY COUNTY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	129-R-2-DM	JERSEY	12	4
CONTRACT NO. 76448				





**BUILDING REMOVAL
NO. 2
MOBILE HOME**

UTILITIES SHOWN FOR REFERENCE ONLY.
CALL JULIE TO VERIFY

PATRICK ENGINEERING INC.
4870 WASHBURN DRIVE
PATERSON, NJ 07650
973.274.8200
patrickeng.com

DESIGNED	-	BJK
DRAWN	-	BJK
CHECKED	-	SL
DATE	-	2/5/2016

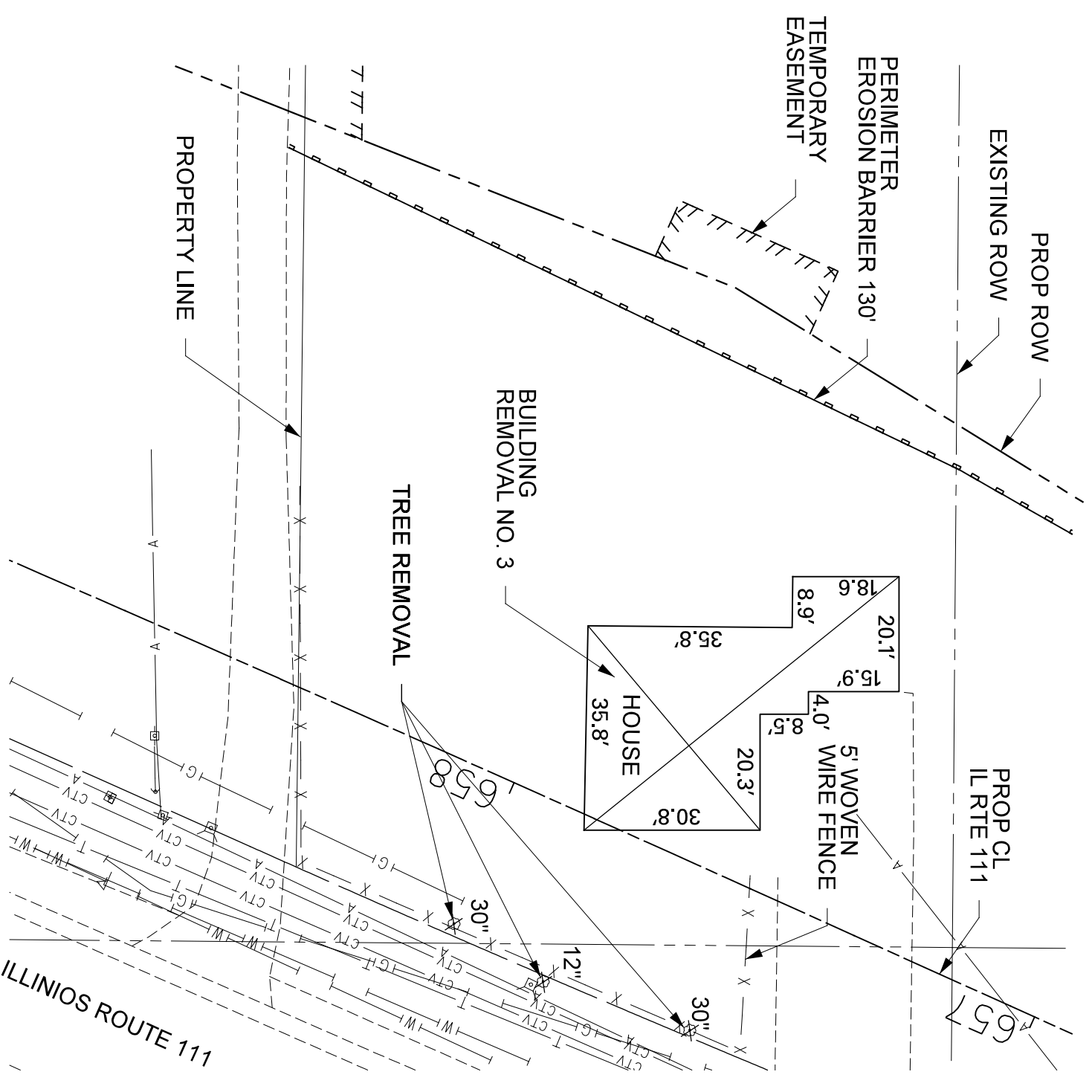
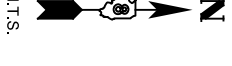
REVISED	-	
REVISED	-	
REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	129-R-2-DM	JERSEY	12	5
CONTRACT NO. 76448				

**PARCEL 07-245-004-00
34025 WHISPERING OAKS
BRIGHTON**

FAP ROUTE 10A (IL 111)
SECTION 129-R-2-DM
JERSEY COUNTY



**BUILDING REMOVAL
NO. 3
ONE STORY HOUSE WITH WALK-OUT BASEMENT**

UTILITIES SHOWN FOR REFERENCE ONLY.
CALL J.U.L.I.E. TO VERIFY

DESIGNED - BJK	REVISID -
DRAWN - BJK	REVISID -
CHECKED - SL	REVISID -
DATE - 2/5/2016	REVISID -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

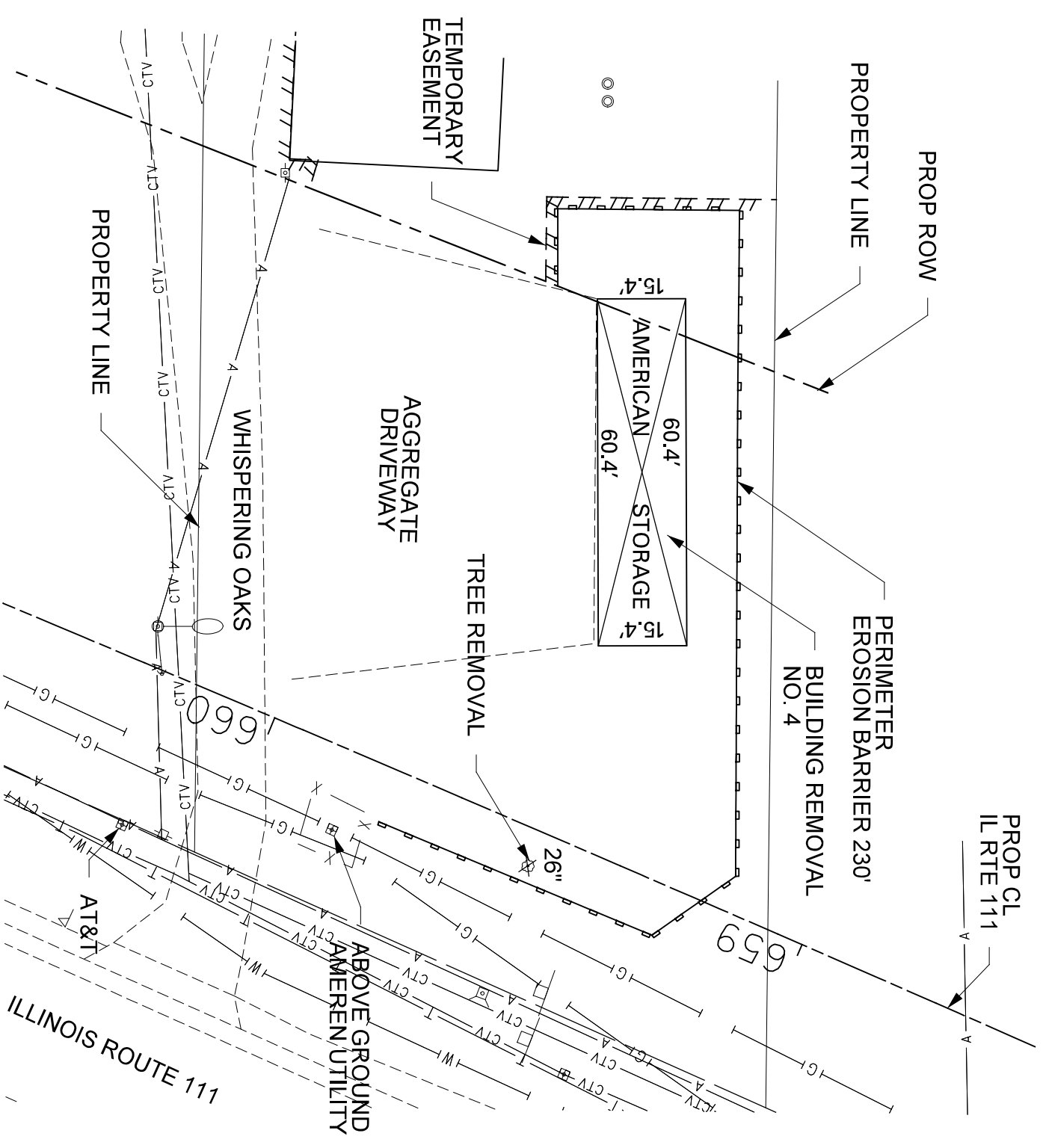
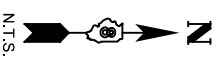
ADVANCED DEMOLITION WORK

F.A.P. RTE. 10A	SECTION 129-R-2-DM	COUNTY JERSEY	TOTAL SHEETS 12	SHEET NO. 6
CONTRACT NO. 76448				

**PARCEL 07-245-013-00
15485 STATE HWY 111
BRIGHTON**

FAP ROUTE 10A (IL 111)
SECTION 129-R-2-DM
JERSEY COUNTY

PATRICK ENGINEERING INC.
4870 WASHBURN DRIVE
MONTICELLO, NJ 08854
908.376.7200
patrickeng.com
ENGINEERING 01603724500



**BUILDING REMOVAL
NO. 4
ONE STORY STORAGE BUILDING
WITH CONCRETE SLAB**

UTILITIES SHOWN FOR REFERENCE ONLY.
CALL J.U.L.I.E. TO VERIFY

DESIGNED -	BJK	REVISED -	
DRAWN -	BJK	REVISED -	
CHECKED -	SL	REVISED -	
DATE	2/5/2016	REVISED -	

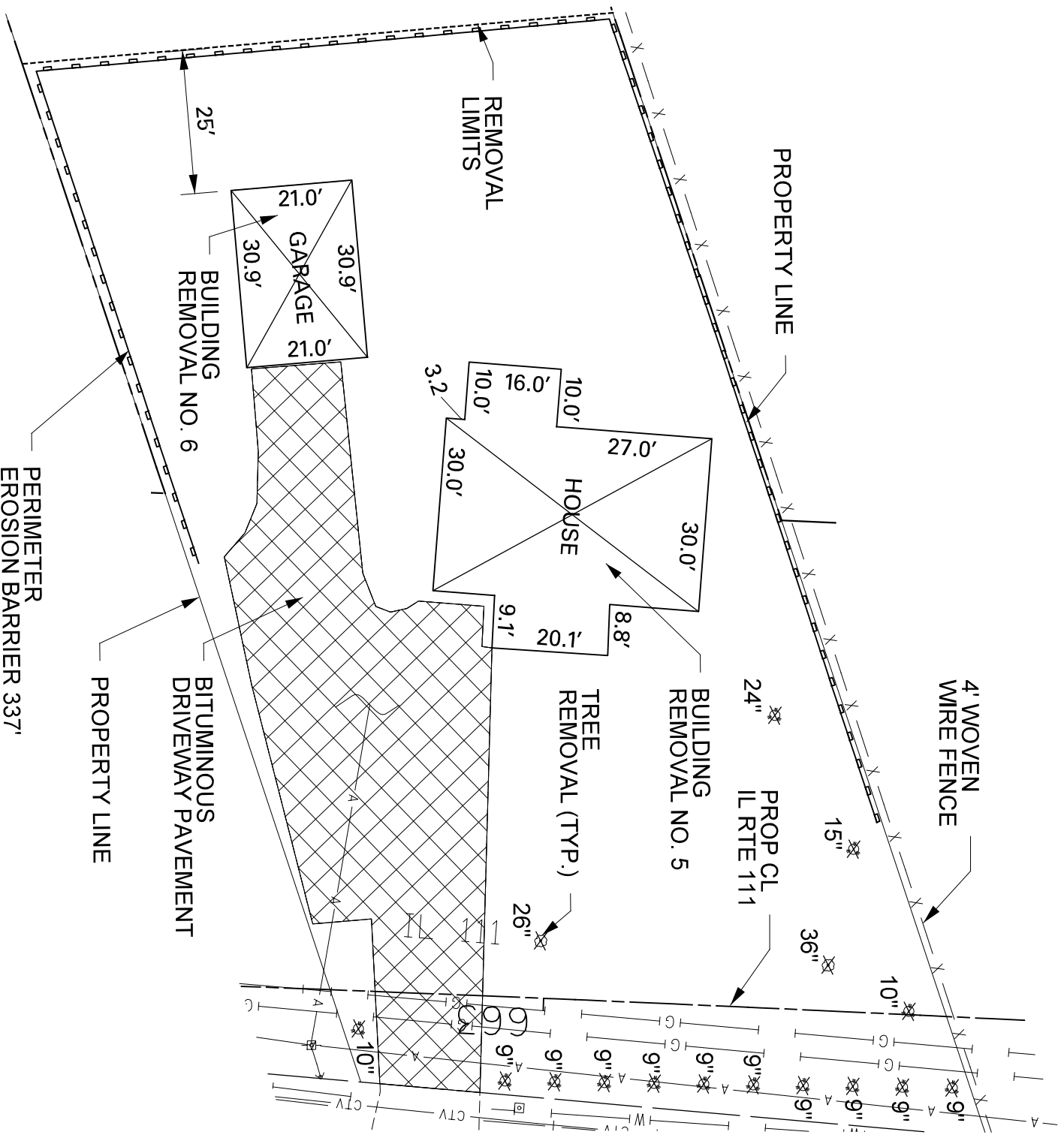
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADVANCED DEMOLITION WORK

F.A.P. RTE. 10A	SECTION 129-R-2-DM	COUNTY JERSEY	TOTAL SHEETS 12	SHEET NO. 7
CONTRACT NO. 7648				

PARCEL 07-245-007-00
15441 STATE HWY 111
BRIGHTON
 FAP ROUTE 10A (IL 111)
 SECTION 129-R-2-DM
 JERSEY COUNTY

PATRICK ENGINEERING INC.
 4870 WASHBURN DRIVE
 PATTERSON, NJ 07650
 (973) 632-7200
 patrickengr.com
 ENGINEERING (0) 630-724-8200



BUILDING REMOVAL NO. 5
 ONE STORY HOUSE WITH WALK-OUT BASEMENT
 BUILDING REMOVAL NO. 6
 ONE STORY GARAGE
 UTILITIES SHOWN FOR REFERENCE ONLY.
 CALL J.U.L.I.E. TO VERIFY

DESIGNED -	BLK
DRAWN -	BLK
CHECKED -	SL
DATE	2/5/2016

REVISED -	
REVISED -	
REVISED -	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

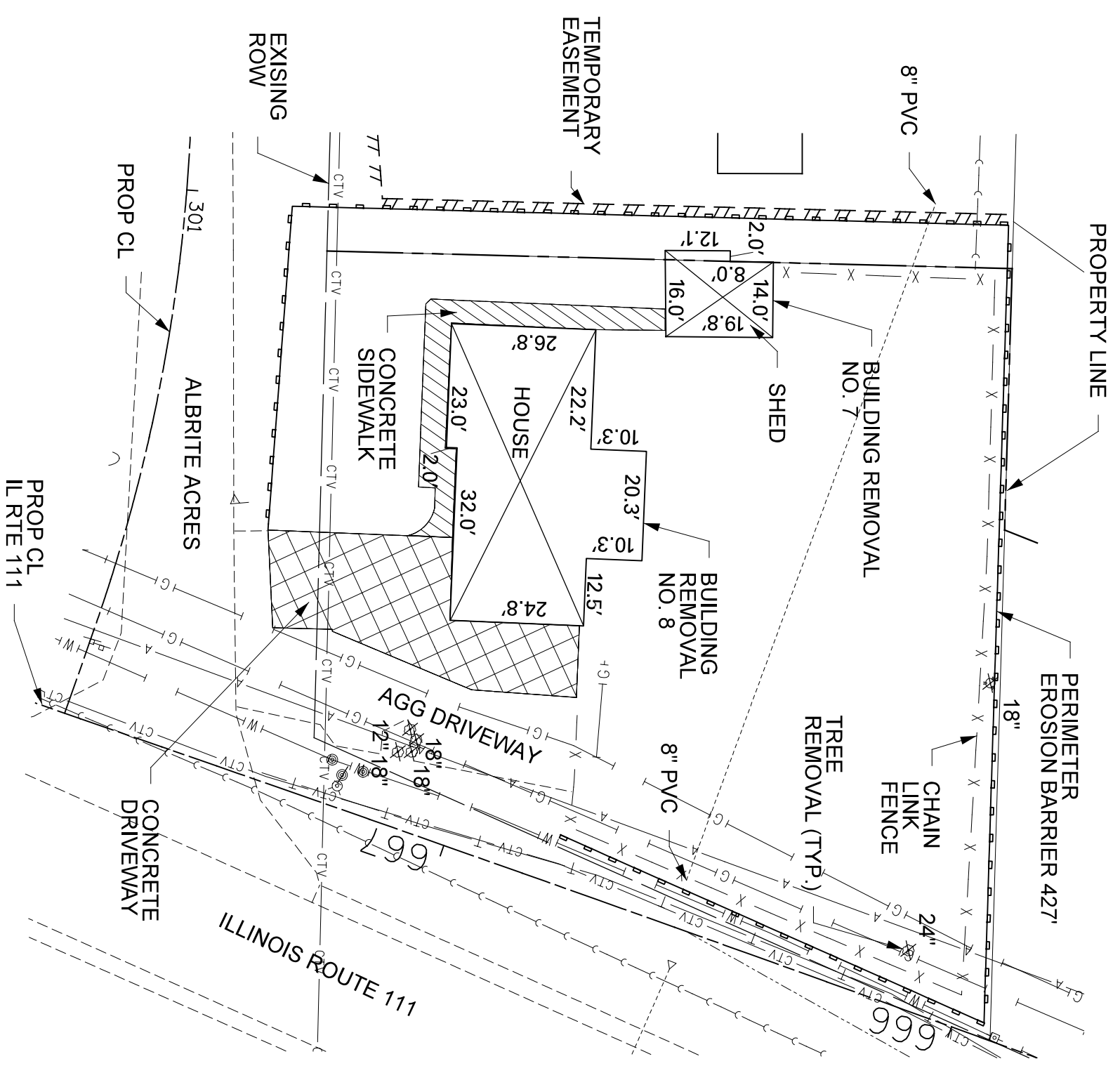
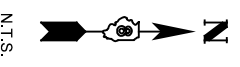
SCALE: NONE

ADVANCED DEMOLITION WORK

PARCEL 07-245-009-00
 15377 STATE HWY 111
 BRIGHTON
 FAP ROUTE 10A (IL 111)
 SECTION 129-R-2-DM
 JERSEY COUNTY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	129-R-2-DM	JERSEY	12	8
CONTRACT NO. 76,448				

PATRICK ENGINEERING INC.
 4870 WASHINGTON DRIVE
 PATERSON, NJ 07650
 (973) 261-7200
 patrickeng.com



BUILDING REMOVAL NO. 7
 ONE STORY SHED
 BUILDING REMOVAL NO. 8
 ONE STORY HOUSE ON CRAWL SPACE
 UTILITIES SHOWN FOR REFERENCE ONLY.
 CALL J.U.L.I.E. TO VERIFY

PATRICK ENGINEERING INC.
 4870 WASHBURN DRIVE
 BRIDGEVIEW, IL 60455
 (708) 431-2400
 patrickengr.com

DESIGNED -	BJK	REVISED -	
DRAWN -	BJK	REVISED -	
CHECKED -	SL	REVISED -	
DATE	2/5/2016	REVISED -	

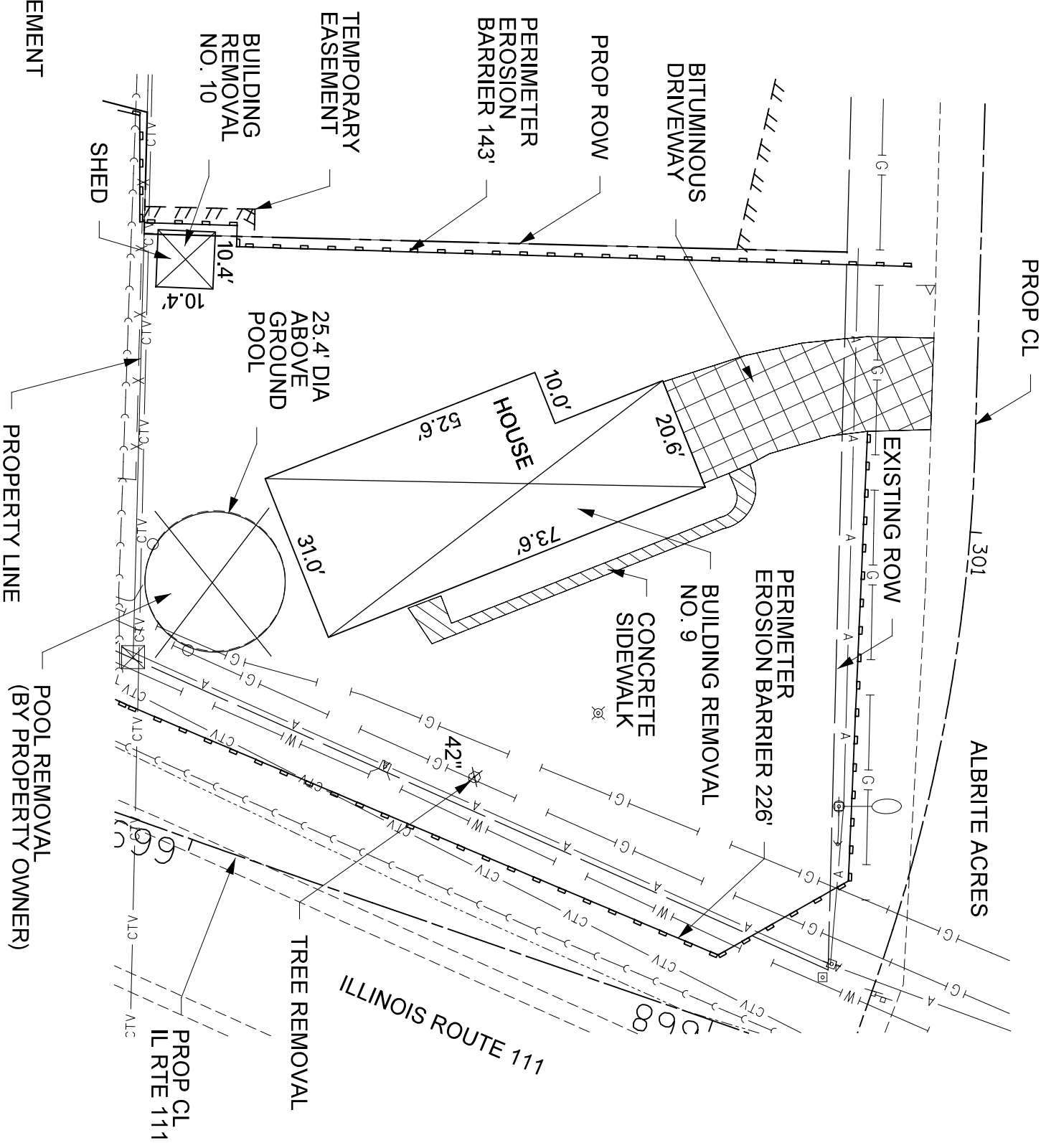
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: NONE

ADVANCED DEMOLITION WORK

PARCEL 07-270-022-00
 33940 ALBRITE STREET
 BRIGHTON
 FAP ROUTE 10A (IL 111)
 SECTION 129-R-2-DM
 JERSEY COUNTY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	129-R-2-DM	JERSEY	12	9
CONTRACT NO. 76448				



BUILDING REMOVAL NO. 9
 ONE HOUSE WITH WALK-OUT BASEMENT

25.4 FT DIA ABOVE GROUND POOL
 (TO BE REMOVED BY PROPERTY OWNER)

BUILDING REMOVAL NO. 10
 ONE STORY SHED

UTILITIES SHOWN FOR REFERENCE ONLY.
 CALL J.U.L.I.E. TO VERIFY

PATRICK ENGINEERING INC.
 4970 WASHBURN DRIVE
 PATERSON, NJ 07640
 973.261.7200
 patrickeng.com
 ENGINEERING 01620724520

DESIGNED -	BJK
DRAWN -	BJK
CHECKED -	SL
DATE	2/5/2016

REVISED -	
REVISED -	
REVISED -	

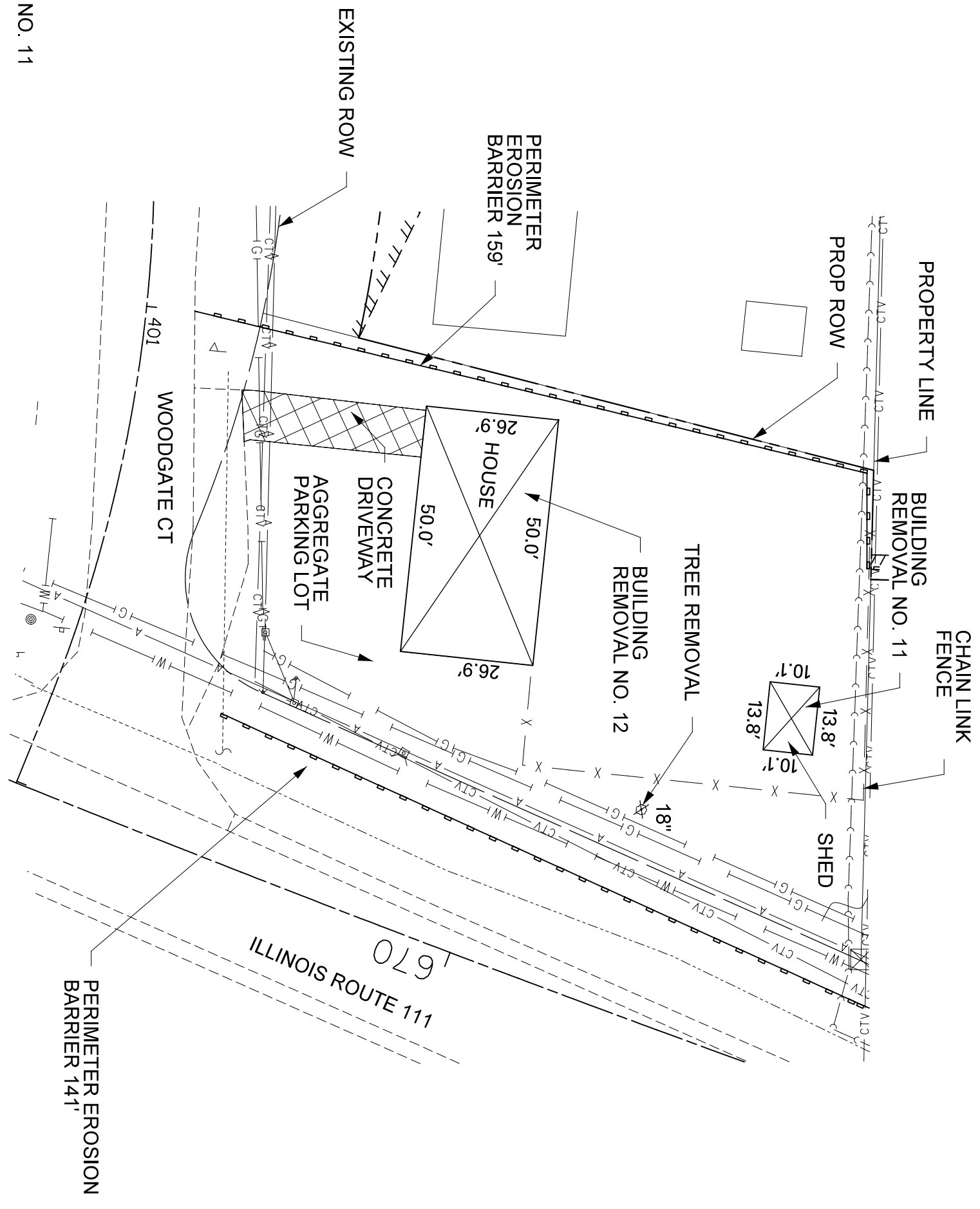
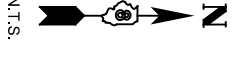
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: NONE

ADVANCED DEMOLITION WORK

PARCEL 07-270-001-00
 33929 ALBRITE STREET
 BRIGHTON
 FAP ROUTE 10A (IL 111)
 SECTION 129-R-2-DM
 JERSEY COUNTY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	129-R-2-DM	JERSEY	12	10
CONTRACT NO. 7648				



BUILDING REMOVAL NO. 11
 ONE STORY SHED
 BUILDING REMOVAL NO. 12
 ONE STORY HOUSE WITH WALK-OUT BASEMENT
 UTILITIES SHOWN FOR REFERENCE ONLY.

DESIGNED - BJK	REVISID -
DRAWN - BJK	REVISID -
CHECKED - SL	REVISID -
DATE - 2/5/2016	REVISID -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

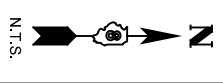
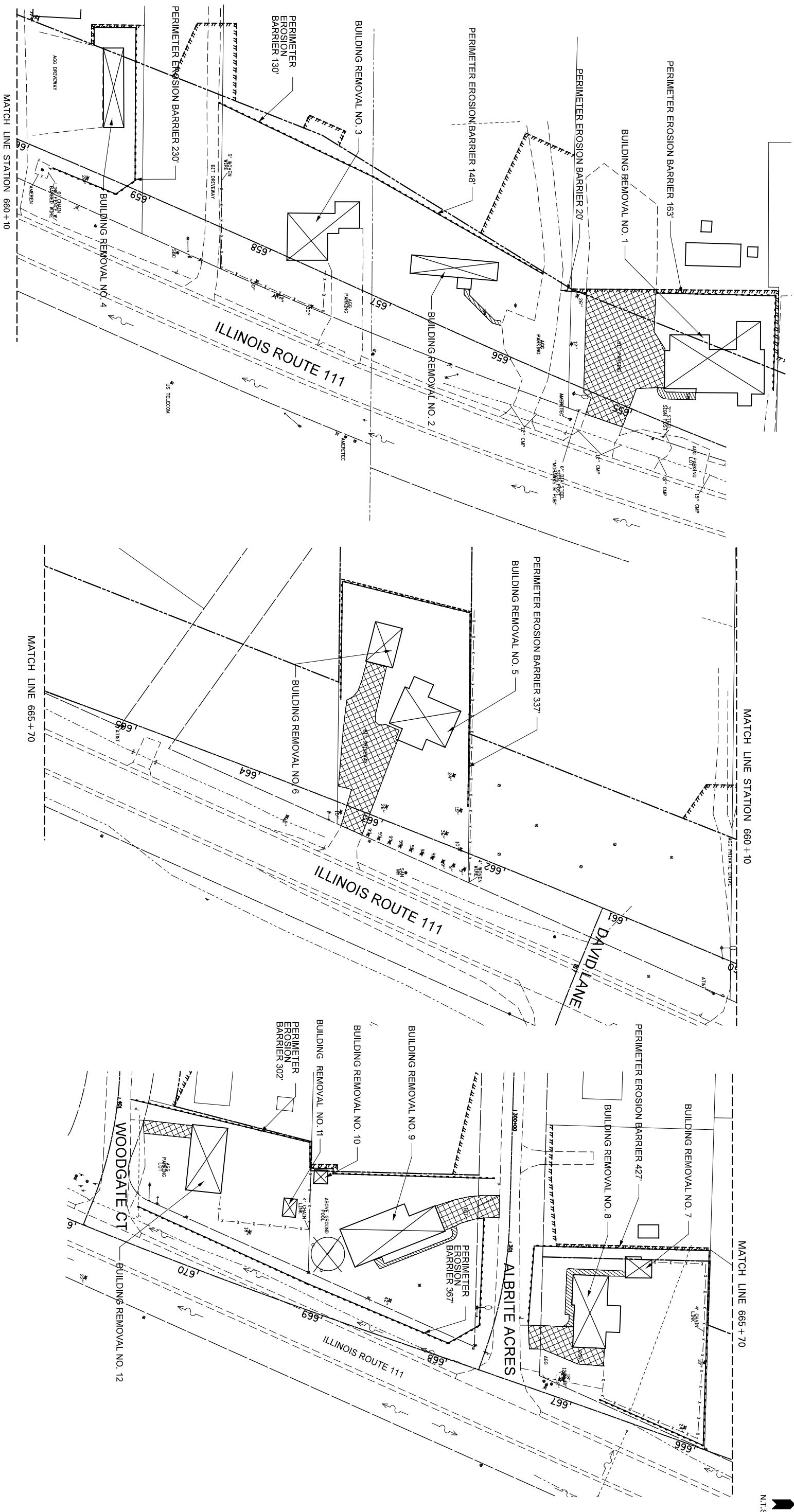
ADVANCED DEMOLITION WORK
 SCALE: NONE

PARCEL 07-280-001-00
 WOODGATE CT
 BRIGHTON
 FAP ROUTE 10A (IL 111)
 SECTION 129-R-2-DM
 JERSEY COUNTY

F.A.P. RTE. 10A	SECTION 129-R-2-DM	COUNTY JERSEY	TOTAL SHEETS 12	SHEET NO. 11
CONTRACT NO. 76448				

PATRICK ENGINEERING INC.
 4870 WASHBURN DRIVE
 PATERSON, NJ 07640
 973.261.7200
 pat@patrickeng.com
 ENGINEERING 016807245200

EROSION AND SEDIMENT CONTROL PLAN



NOTE:
AREAS DISTURBED BY CONTRACTOR SHALL BE TEMPORARILY SEEDDED AND MULCHED WITHIN 7 DAYS

<p>PATRICK ENGINEERING INC. 4870 WASHBURN DRIVE PATERSON, NJ 07650 973.276.7200 patrickengr.com ENGINEERING 01.030724.0020</p>	<p>DESIGNED - BJK DRAWN - BJK CHECKED - SL DATE - 2/5/2016</p>	<p>REVISED - REVISED - REVISED - REVISED -</p>	<p>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>	<p>SCALE: NONE</p>	<p>ADVANCED DEMOLITION WORK</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="font-size: small;">F.A.P. RTE.</td> <td style="font-size: small;">SECTION</td> <td style="font-size: small;">COUNTRY</td> <td style="font-size: small;">TOTAL SHEETS</td> </tr> <tr> <td style="font-size: x-small;">10A</td> <td style="font-size: x-small;">129-R-2-DM</td> <td style="font-size: x-small;">JERSEY</td> <td style="font-size: x-small;">12</td> </tr> <tr> <td colspan="2" style="font-size: x-small;">CONTRACT NO. 76J48</td> <td colspan="2"></td> </tr> </table>	F.A.P. RTE.	SECTION	COUNTRY	TOTAL SHEETS	10A	129-R-2-DM	JERSEY	12	CONTRACT NO. 76J48			
F.A.P. RTE.	SECTION	COUNTRY	TOTAL SHEETS															
10A	129-R-2-DM	JERSEY	12															
CONTRACT NO. 76J48																		