

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	24-I-1	LAKE	16	1
ILLINOIS			CONTRACT NO. 62G44	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

THIS PROJECT IS LOCATED IN THE VILLAGE OF BARRINGTON

TRAFFIC DATA

2017 ADT: 25,400

POSTED SPEED LIMIT: 35 MPH

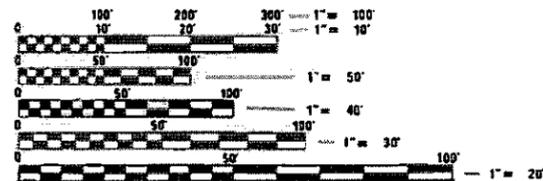
**PROPOSED
HIGHWAY PLANS**

F.A.P. 305 ROUTE: US ROUTE 14
SECTION: 24-I-1
PROJECT: STP-WY2A(427)
BUILDING DEMOLITION
LAKE COUNTY

C-91-208-18

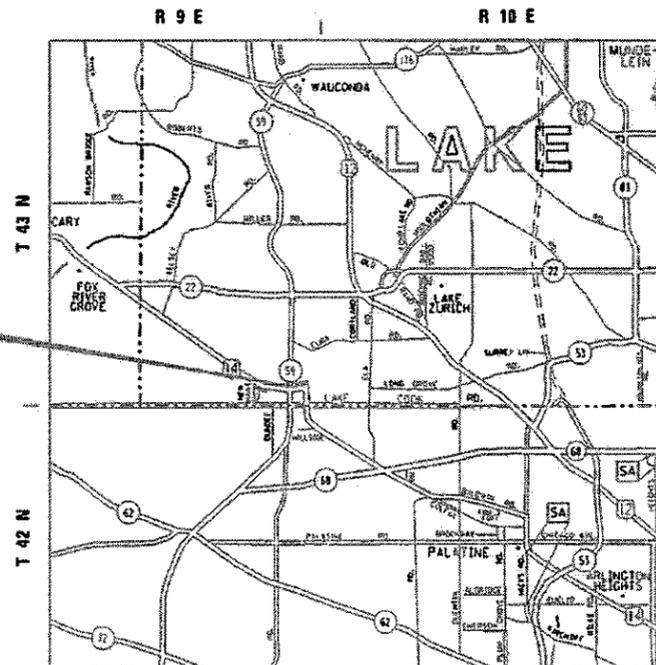


BUILDING DEMOLITION LOCATIONS



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



CUBA TOWNSHIP



LOCATION 1
205 ELM ROAD
BARRINGTON, IL 60010

LOCATION 2
303 ELM ROAD
BARRINGTON, IL 60010

LOCATION 3
317 ELM ROAD
BARRINGTON, IL 60010

LOCATION 4
335 ELM ROAD
BARRINGTON, IL 60010

LOCATION 5
409 ELM ROAD
BARRINGTON, IL 60010

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED MAY 10 20 18

Anthony J. Quigley
REGISTERED PROFESSIONAL ENGINEER

June 29 20 18

[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

June 29 20 18

[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

PROJECT ENGINEER: KARI SMITH (847) 705-4437
PROJECT MANAGER: FAWAD AQUEEL (847) 705-4247

CONTRACT NO. 62G44

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	INDEX OF SHEETS, STATE STANDARDS, AND GENERAL NOTES
3 - 4	SUMMARY OF QUANTITIES
5	LOCATION MAP
6 - 8	BUILDING DEMOLITION PLAN
9 - 11	LANDSCAPING AND EROSION CONTROL PLAN
12 - 14	PLAT OF HIGHWAYS (FOR INFORMATION ONLY)
15	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS (TC-10)
16	ARTERIAL ROAD INFORMATION SIGN (TC-22)

HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
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
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701901-07	TRAFFIC CONTROL DEVICES

GENERAL NOTES

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS UTILITIES. 48 HOUR NOTIFICATION IS REQUIRED.

THE CONTRACTOR AND THE RESIDENT ENGINEER SHALL CONTACT MIKE CULLIAN AT (847) 705-4271 FROM THE BUREAU OF LAND ACQUISITION, AND THE VILLAGE OF BARRINGTON AT (847) 304-3464 AT LEAST 48 HOURS PRIOR TO CONSTRUCTION ACTIVITIES.

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, AND THE VILLAGE OF BARRINGTON.

THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING A DEMOLITION PERMIT FROM THE VILLAGE OR CITY WHERE THE DEMOLITION WILL TAKE PLACE AND COMPLY WITH ALL CONDITIONS OF THE DEMOLITION PERMIT.

THE CONTRACTOR MUST CONTACT THE APPROPRIATE VILLAGE OR CITY FOR CORRESPONDING UTILITY DISCONNECTION REQUIREMENTS.

THE REMOVAL OF ALL UNDERGROUND UTILITIES (WATER MAIN, SANITARY, STORM SEWER, ELECTRIC, GAS, ETC.), INCLUDING PIPES AND STRUCTURES BETWEEN THE BUILDING AND THE MAIN LINES SHALL BE PAID FOR ACCORDING TO THE SECTION 109.04 OF THE STANDARD SPECIFICATIONS.

THE CONTRACTOR SHALL SECURE ALL PERMITS SUCH AS DEMOLITION PERMITS AND PERMITS FOR DISCONNECTION OF UTILITIES PER ARTICLE 107.04 OF THE STANDARD SPECIFICATIONS FOR BRIDGE CONSTRUCTION. NO ADDITIONAL COMPENSATION SHALL BE PROVIDED FOR PROCUREMENT OF PERMITS.

DUST CONTROL FOR EACH SITE SHALL BE IN ACCORDANCE TO ARTICLE 107.36 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

COMMITMENTS

THERE IS A RECORD FOR THE NORTHERN LONG-EARED BAT IN THE PROJECT VICINITY. NO TREE REMOVAL WILL BE ALLOWED FROM APRIL 1ST TO OCTOBER 14TH.

EROSION CONTROL GENERAL NOTES

ALL EROSION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE PROCEDURES AND STANDARDS FOR URBAN SOIL EROSION AND SEDIMENTATION CONTROL MANUAL.

SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS, AND THE USE OF TEMPORARY OR PERMANENT MEASURES.

SOIL EROSION AND SEDIMENTATION CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF UPLAND DISTURBANCE.

TEMPORARY SOIL STABILIZATION SHALL BE APPLIED TO DISTURBED AREAS WITHIN 14 CALENDAR DAYS OF THE END OF THE ACTIVE HYDRAULIC DISTURBANCE. PERMANENT STABILIZATION SHALL BE DONE WITHIN 14 DAYS AFTER COMPLETION OF THE FINAL GRADING OF THE SOIL.

ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER TEMPORARY MEASURES ARE NO LONGER NEEDED. TRAPPED SEDIMENT AND OTHER DISTURBED SOIL AREAS SHALL BE PERMANENTLY STABILIZED.

ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED AS NEEDED. THE GENERAL CONTRACTOR WILL BE RESPONSIBLE FOR INSPECTION AND REPAIR DURING CONSTRUCTION. THE OWNER WILL BE RESPONSIBLE IF EROSION CONTROL IS REQUIRED AFTER THE CONTRACTOR HAS COMPLETED THE PROJECT.

THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER OR GOVERNING AGENCY.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BUILDING DEMOLITION
INDEX OF SHEETS, STATE STANDARDS, AND GENERAL NOTES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	24-I-1	LAKE	16	2
CONTRACT NO. 62G44				
		ILLINOIS	FED. AID PROJECT	

URBAN

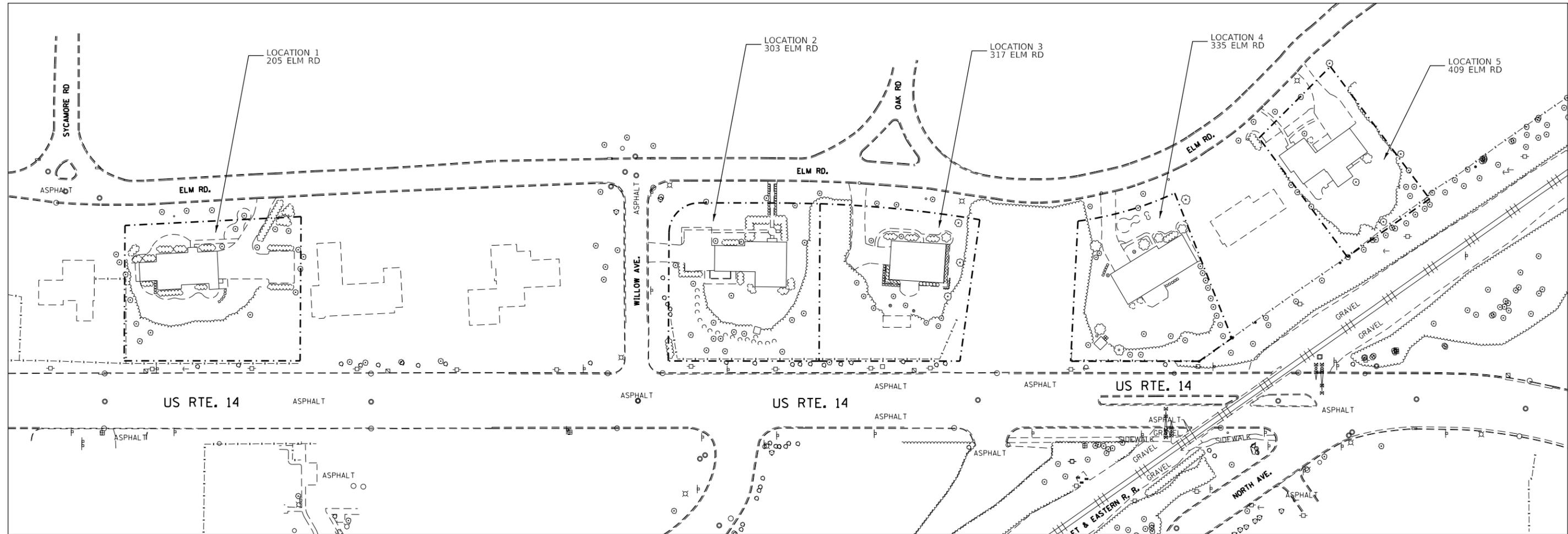
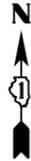
URBAN

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		0044 LOC 1	0044 LOC 2	0044 LOC 3	0044 LOC 4	0044 LOC 5
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE
X0327989	REMOVE EXISTING BRICK PAVERS	SO FT	420					420
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	79	8	18	12	14	27
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	20		20			
20101000	TEMPORARY FENCE	FOOT	2277	440	502	464	427	444
21101625	TOPSOIL FURNISH AND PLACE, 6"	SO YD	3667	973	856	597	663	578
25000110	SEEDING, CLASS 1A	ACRE	0.76	0.2	0.18	0.12	0.14	0.12
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	68.14	18.08	15.9	11.09	12.33	10.74
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	68.14	18.08	15.9	11.09	12.33	10.74
25100630	EROSION CONTROL BLANKET	SO YD	3667	973	856	597	663	578
28000400	PERIMETER EROSION BARRIER	FOOT	2268	488	430	425	500	425
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	9230	3057	1837	1616	1198	1522
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	131	33		33	32	33
44000600	SIDEWALK REMOVAL	SO FT	1500	268	644	447	141	
60250200	CATCH BASINS TO BE ADJUSTED	EACH	2			1	1	
60600605	CONCRETE CURB, TYPE B	FOOT	25		25			

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		0044 LOC 1	0044 LOC 2	0044 LOC 3	0044 LOC 4	0044 LOC 5
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	131	33		33	32	33
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	1.2	1.2	1.2	1.2	1.2
67100100	MOBILIZATION	L SUM	1	0.2	0.2	0.2	0.2	0.2
X0326864	BRICK SIDEWALK REMOVAL	SO FT	405					405
Z0007601	BUILDING REMOVAL NO. 1	L SUM	1	1				
Z0007602	BUILDING REMOVAL NO. 2	L SUM	1		1			
Z0007603	BUILDING REMOVAL NO. 3	L SUM	1			1		
Z0007604	BUILDING REMOVAL NO. 4	L SUM	1				1	
Z0007605	BUILDING REMOVAL NO. 5	L SUM	1					1
Z0015500	DEBRIS REMOVAL	L SUM	1	0.2	0.2	0.2	0.2	0.2
Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	51.4	51.4				
* Z0049901	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 1	L SUM	1	1				
* Z0049903	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 3	L SUM	1			1		
* Z0049904	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 4	L SUM	1				1	

* SPECIALTY ITEM

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PLANNING DIVISION	OFFICE DESIGN	CHECKED -	REVISED -			305	24-1-1	LAKE	16	3
PLLOT SCALE = 1/8" = 100'		DATE -	REVISED -			CONTRACT NO. 62C44				
PLLOT DATE = 5/11/2008						FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



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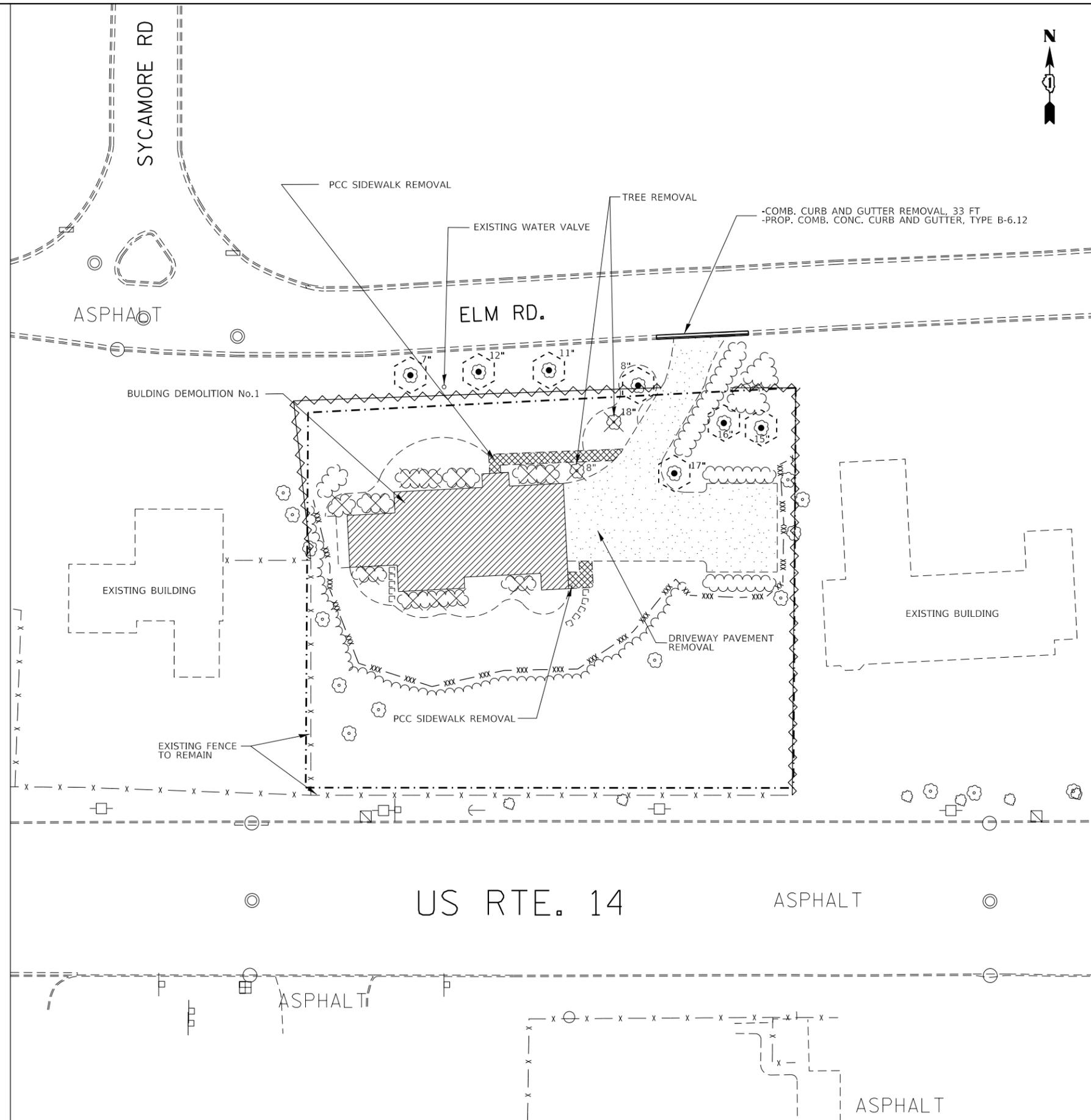
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PLOT DATE = 5/11/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION MAP

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	24-I-1	LAKE	16	5
CONTRACT NO. 62G44				
ILLINOIS FED. AID PROJECT				



-  - 20101000 TEMPORARY FENCE (TREE PROTECTION)
-  - 20101000 TEMPORARY FENCE (TREE PROTECTION)
-  - Z0055905 TEMP. CONSTRUCTION FENCE
-  - EXISTING FENCE TO REMAIN
-  - TREE, BUSH, SHRUB REMOVAL (PAID FOR AS "20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)", 20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)", OR AS "Z0064800 SELECTIVE CLEARING")
-  - BUILDING REMOVAL
-  - PCC SIDEWALK REMOVAL, BRICK SIDEWALK REMOVAL, BRICK PAVER REMOVAL
-  - DRIVEWAY PAVEMENT REMOVAL

NOTES

1. THE REMOVAL AND DISPOSAL OF ALL DEBRIS AND / OR OBJECTS, INCLUDING BENCHES, SHEDS, ARCHES AND ANY OTHER STRUCTURES AND ITS FOUNDATIONS THAT ARE NOT PART OF THE BUILDING REMOVAL WITHIN THE CONSTRUCTION LIMITS SHALL BE INCLUDED IN THE UNIT PRICE FOR DEBRIS REMOVAL.
2. CONTRACTOR SHALL TAKE AN EXTRA CARE WHEN REMOVING BUILDINGS AND DEBRIS SO THAT EXISTING TREES AND SHRUBS ARE NOT DAMAGED.

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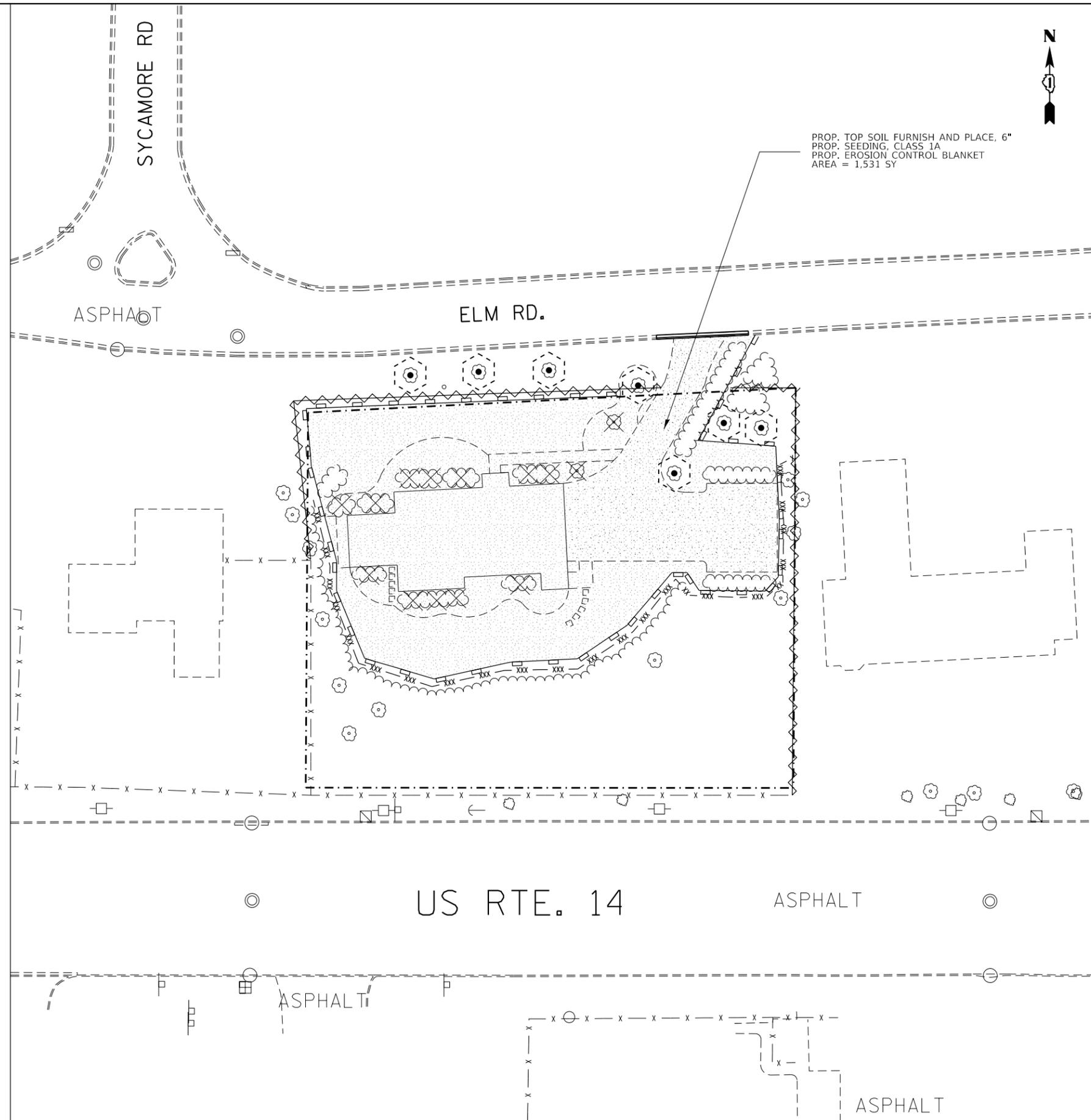
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUILDING DEMOLITION PLAN
205 ELM ROAD (LOCATION 1)

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	24-I-1	LAKE	16	6
CONTRACT NO. 62G44				
ILLINOIS FED. AID PROJECT				



PROP. TOP SOIL FURNISH AND PLACE, 6"
 PROP. SEEDING, CLASS 1A
 PROP. EROSION CONTROL BLANKET
 AREA = 1,531 SY

-  - 20101000 TEMPORARY FENCE (TREE PROTECTION)
-  - 20101000 TEMPORARY FENCE (TREE PROTECTION)
-  - Z0055905 TEMP. CONSTRUCTION FENCE
-  - EXISTING FENCE TO REMAIN
-  - TREE, BUSH, SHRUB REMOVAL (PAID FOR AS "20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)", 20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)", OR AS "Z0064800 SELECTIVE CLEARING")
-  - 28000400 PERIMETER EROSION BARRIER
-  - TOPSOIL FURNISH AND PLACE, 6" SEEDING, CLASS 1A EROSION CONTROL BLANKET

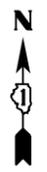
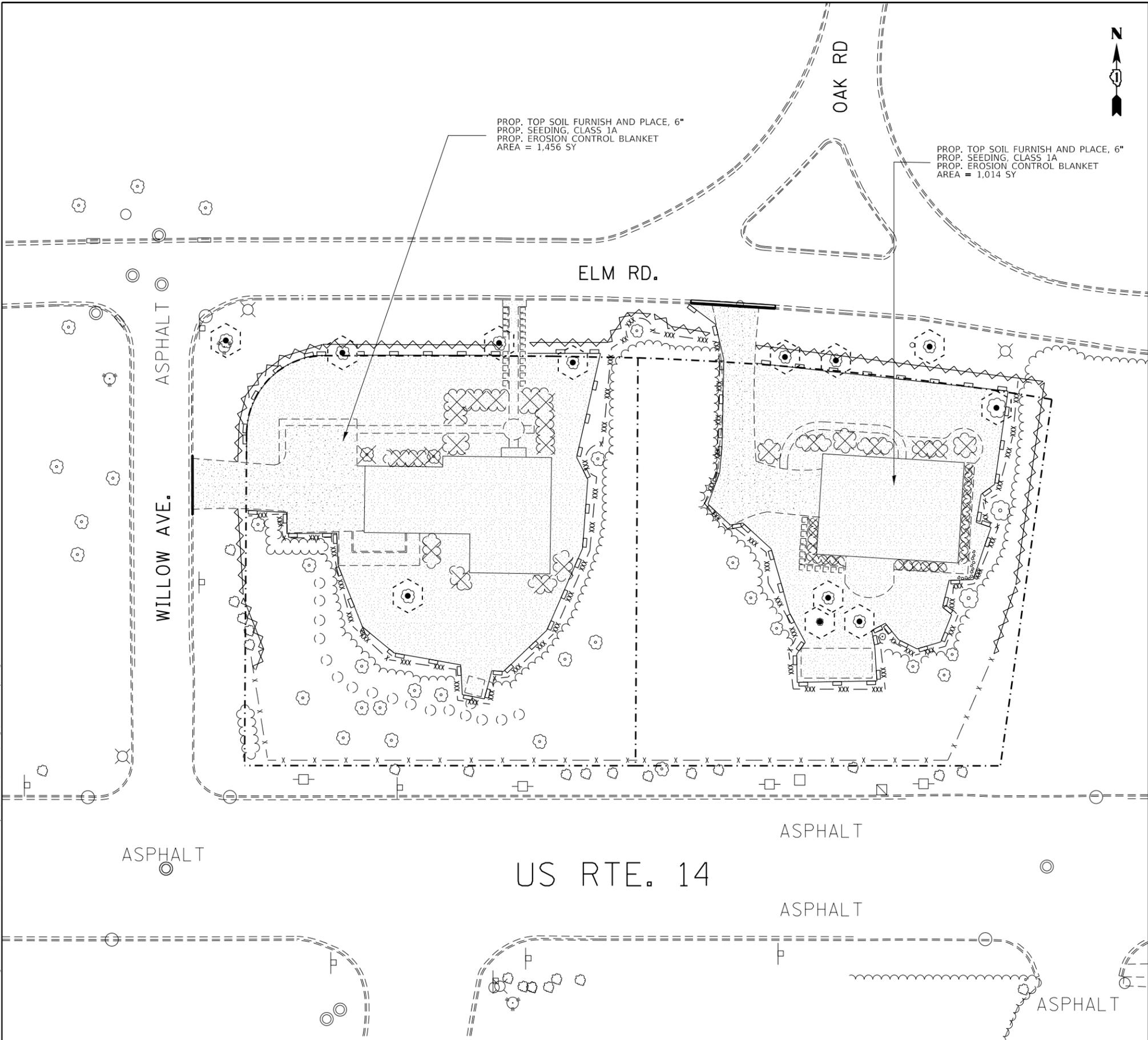
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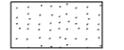
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

LANDSCAPING AND EROSION CONTROL PLAN			
205 ELM ROAD (LOCATION 1)			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	24-I-1	LAKE	16	9
CONTRACT NO. 62G44				
ILLINOIS FED. AID PROJECT				



-  - 20101000 TEMPORARY FENCE (TREE PROTECTION)
-  - 20101000 TEMPORARY FENCE (TREE PROTECTION)
-  - Z0055905 TEMP. CONSTRUCTION FENCE
-  - EXISTING FENCE TO REMAIN
-  - TREE, BUSH, SHRUB REMOVAL (PAID FOR AS "20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)", 20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)", OR AS "Z0064800 SELECTIVE CLEARING")
-  - 28000400 PERIMETER EROSION BARRIER
-  - TOPSOIL FURNISH AND PLACE, 6" SEEDING, CLASS 1A EROSION CONTROL BLANKET

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PLOT DATE = 6/19/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING AND EROSION CONTROL PLAN
303 ELM ROAD (LOCATION 2), 317 ELM ROAD (LOCATION 3)

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	24-I-1	LAKE	16	10
CONTRACT NO. 62G44				
ILLINOIS FED. AID PROJECT				



PROP. TOP SOIL FURNISH AND PLACE, 6"
 PROP. SEEDING, CLASS 1A
 PROP. EROSION CONTROL BLANKET
 AREA = 1,301 SY

PROP. TOP SOIL FURNISH AND PLACE, 6"
 PROP. SEEDING, CLASS 1A
 PROP. EROSION CONTROL BLANKET
 AREA = 1,440 SY

ELM RD.

GRAVEL

GRAVEL

ASPHALT

US RTE. 14

ASPHALT

-  - 20101000 TEMPORARY FENCE (TREE PROTECTION)
-  - 20101000 TEMPORARY FENCE (TREE PROTECTION)
-  - 20055905 TEMP. CONSTRUCTION FENCE
-  - EXISTING FENCE TO REMAIN
-  - TREE, BUSH, SHRUB REMOVAL
 (PAID FOR AS "20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)", 20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)", OR AS "20064800 SELECTIVE CLEARING")
-  - 28000400 PERIMETER EROSION BARRIER
-  - TOPSOIL FURNISH AND PLACE, 6"
 SEEDING, CLASS 1A
 EROSION CONTROL BLANKET

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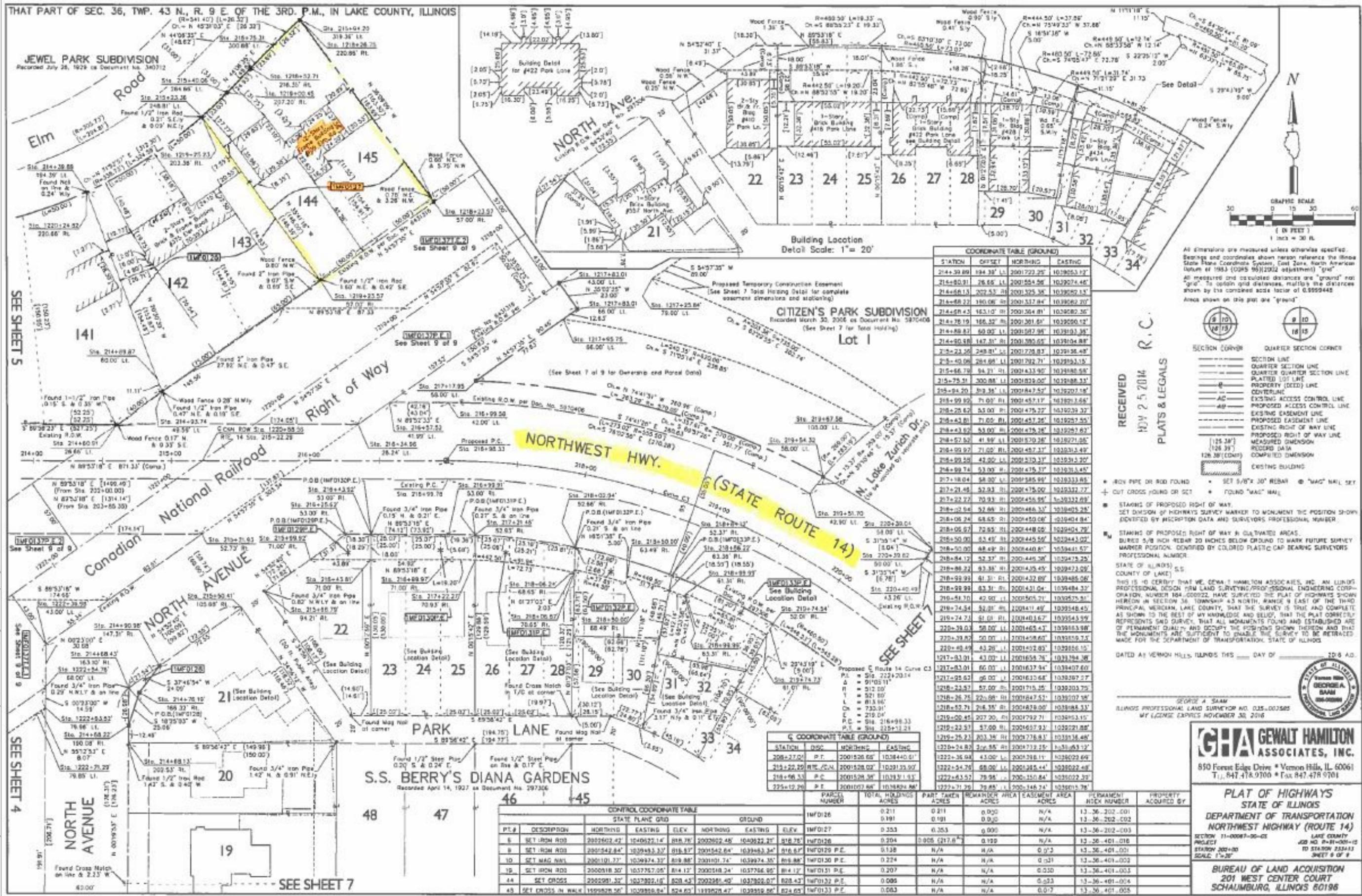
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PLOT DATE = 6/19/2018	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

LANDSCAPING AND EROSION CONTROL PLAN
335 ELM ROAD (LOCATION 4), 409 ELM ROAD (LOCATION 5)

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	24-I-1	LAKE	16	11
CONTRACT NO. 62G44				
ILLINOIS FED. AID PROJECT				



All dimensions are measured unless otherwise specified. Bearings and coordinates shown herein reference the Illinois State Plane Coordinate System, East Zone, North American Datum of 1983 (NAD83) (2011 adjustment) "grid". All measured and calculated distances are "ground" not "air". To obtain grid distances, multiply the distances shown by the cosine scale factor of 0.9999445. Areas shown on this plat are "ground".

GRAPHIC SCALE
1 inch = 30 ft

SECTION CORNER
 - - - - - SECTION LINE
 - - - - - QUARTER SECTION LINE
 - - - - - QUARTER QUARTER SECTION LINE
 PLATTED LOT LINES
 - - - - - PROPERTY (DEED) LINE
 - - - - - CENTERLINE
 - - - - - EXISTING ACCESS CONTROL LINE
 - - - - - PROPOSED ACCESS CONTROL LINE
 - - - - - EXISTING EASEMENT LINE
 - - - - - PROPOSED EASEMENT LINE
 - - - - - EXISTING RIGHT OF WAY LINE
 - - - - - PROPOSED RIGHT OF WAY LINE
 - - - - - MEASURED DIMENSION
 - - - - - COMPRISED DIMENSION
 - - - - - EXISTING BUILDING

COORDINATE TABLE (GROUND)

STATION	OFFSET	NORTHING	EASTING
214+39.89	194.38' LL	2001722.25'	1039253.12'
214+80.91	26.65' LL	2001554.56'	1039274.46'
214+88.13	202.57' RL	2001325.34'	1039260.14'
214+88.23	190.06' RL	2001337.84'	1039262.21'
214+88.43	163.10' RL	2001364.81'	1039260.36'
214+78.19	166.07' RL	2001361.81'	1039250.12'
214+88.87	60.00' LL	2001387.94'	1039103.38'
214+90.18	147.81' RL	2001390.05'	1039104.88'
215+23.35	248.81' LL	2001728.83'	1039136.48'
215+49.08	284.88' LL	2001792.71'	1039153.13'
215+66.78	84.71' RL	2001433.90'	1039188.93'
215+75.31	300.88' LL	2001829.00'	1039188.33'
215+84.20	59.36' LL	2001847.52'	1039201.18'
215+89.89	71.00' RL	2001457.17'	1039156.64'
215+28.47	35.00' RL	2001475.27'	1039239.37'
215+43.81	71.00' RL	2001457.26'	1039257.55'
215+43.82	53.00' RL	2001475.26'	1039257.62'
215+52.52	41.89' LL	2001570.38'	1039271.82'
215+99.97	71.00' RL	2001457.37'	1039233.49'
215+99.28	42.00' LL	2001330.23'	1039151.20'
215+89.74	53.00' RL	2001475.37'	1039153.44'
217+18.04	58.00' LL	2001585.89'	1039333.85'
217+21.48	52.93' RL	2001475.00'	1039332.77'
217+22.72	70.93' RL	2001458.95'	1039332.69'
218+12.84	52.86' RL	2001484.37'	1039405.28'
218+08.24	58.65' RL	2001450.08'	1039404.84'
218+05.07	72.85' RL	2001448.05'	1039404.79'
218+12.84	52.86' RL	2001484.37'	1039405.28'
218+10.00	68.68' RL	2001440.81'	1039411.51'
218+84.17	52.37' RL	2001444.38'	1039475.25'
218+88.22	93.38' RL	2001405.49'	1039473.09'
218+99.99	81.31' RL	2001432.87'	1039485.06'
218+99.28	83.31' RL	2001431.04'	1039484.34'
219+41.70	42.00' LL	2001505.71'	1039575.91'
219+74.34	32.00' RL	2001411.49'	1039548.45'
219+74.71	81.01' RL	2001416.17'	1039543.99'
220+38.02	50.00' LL	2001463.47'	1039583.98'
220+38.87	50.00' LL	2001458.61'	1039585.73'
220+48.49	43.29' LL	2001432.83'	1039585.15'
2217+83.91	43.00' LL	2001658.76'	1039784.38'
2217+83.01	60.00' LL	2001637.94'	1039407.60'
2217+95.62	96.00' LL	2001630.68'	1039387.27'
2218+23.87	87.00' RL	2001715.25'	1039303.75'
2218+26.75	226.88' RL	2001647.51'	1039207.87'
2218+52.71	216.35' RL	2001828.00'	1039188.33'
2219+05.45	207.20' RL	2001792.71'	1039153.13'
2219+23.57	57.00' RL	2001657.93'	1039221.88'
2219+26.23	203.34' RL	2001778.81'	1039136.48'
2220+24.87	306.85' RL	2001732.28'	1039143.12'
2222+36.94	43.00' LL	2001388.11'	1039029.69'
2222+54.76	68.00' LL	2001385.44'	1039022.48'
2222+63.57	78.95' LL	2001350.84'	1039020.22'
2222+71.26	79.88' LL	2001346.74'	1039015.76'

RECEIVED
NOV 25 2014
R.C.
PLATS & LEGALS

C. COORDINATE TABLE (GROUND)

STATION	DESC	NORTHING	EASTING
208+27.00	P.T.	2001526.65'	1038440.61'
214+22.50	R/E (C.A.)	2001528.02'	1039135.90'
214+86.33	P.C.	2001528.38'	1039131.43'
225+12.20	P.E.	2001027.86'	1038694.86'

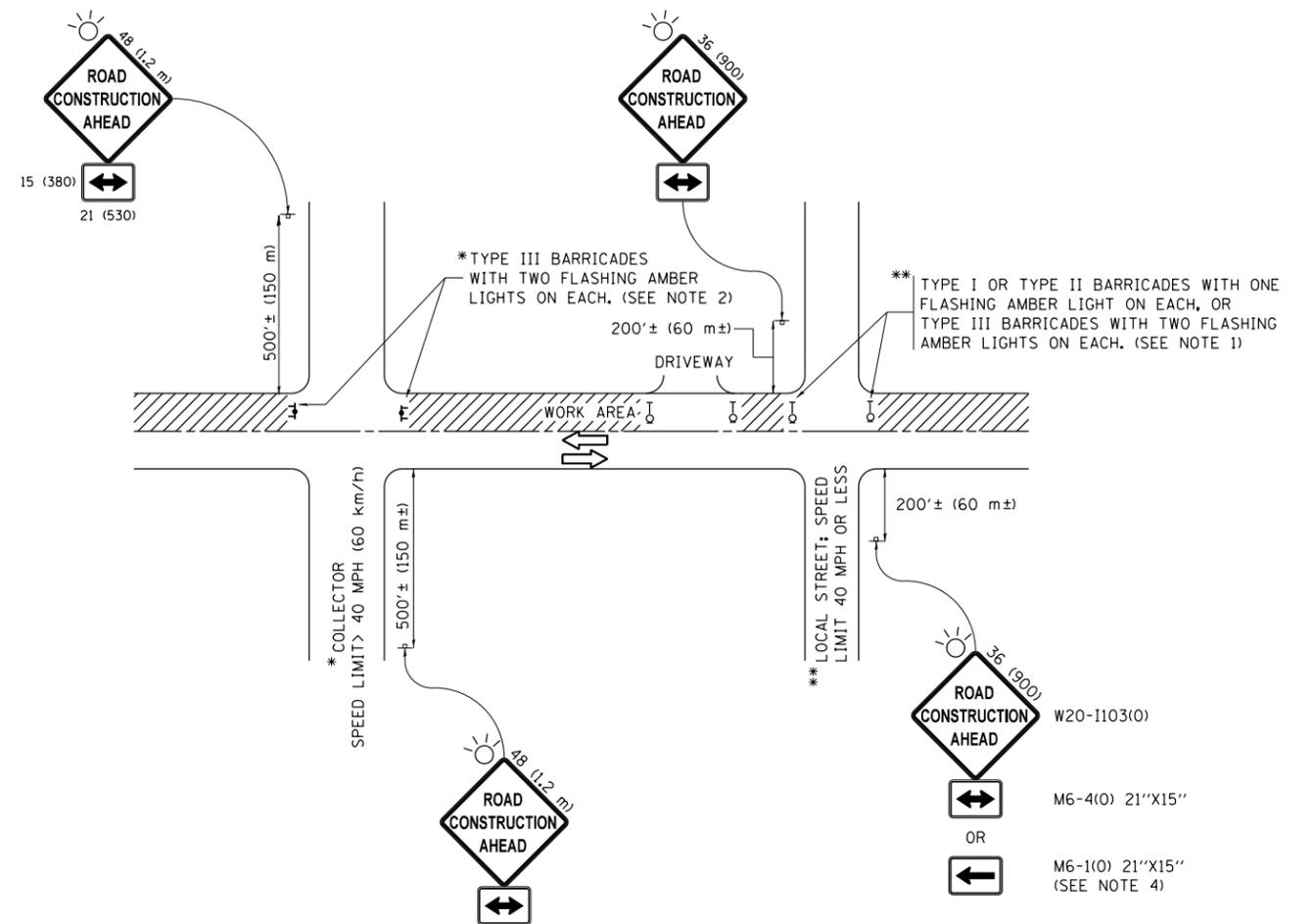
CONTROL COORDINATE TABLE

PT.#	DESCRIPTION	STATE PLANE GRID		GROUND	
		NORTHING	EASTING	NORTHING	EASTING
6	SET IRON ROD	2002602.42'	1040622.14'	2002602.48'	1040622.21'
8	SET IRON ROD	2001542.84'	1039483.32'	2001542.84'	1039483.32'
10	SET MAG NAIL	2001011.77'	1039974.37'	2001011.74'	1039974.35'
18	SET IRON ROD	2000518.30'	1037767.05'	2000518.24'	1037766.95'
44	SET CROSS	2002081.32'	1037892.16'	2002081.40'	1037892.07'
45	SET CROSS	1599828.26'	1039886.84'	1599828.47'	1039886.96'

GEWALT HAMILTON ASSOCIATES, INC.
850 Forest Edge Drive • Vernon Hills, IL 60061
Tel: 847-478-9700 • Fax: 847-478-9701

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
NORTHWEST HIGHWAY (ROUTE 14)
SECTION 11-00887-00-01
PROJECT NO. 11-00887-00-01
JOB NO. P-11-00887-01
STATION 208+00 TO STATION 225+14
SCALE: 1"=30'

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196



NOTES:

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
3. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
4. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in inches (millimeters) unless otherwise shown.

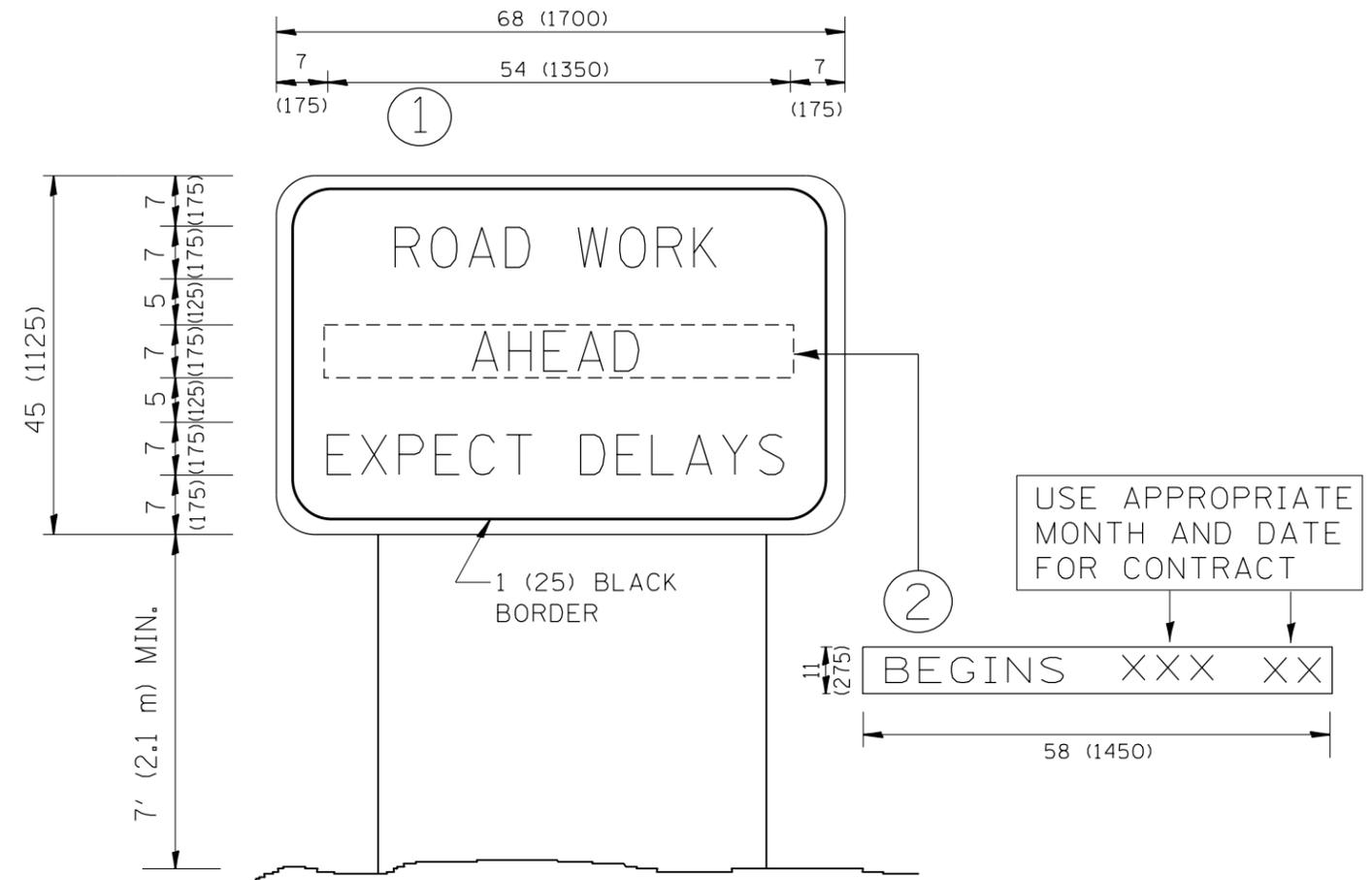
FILE NAME =	USER NAME = DEFEV	DESIGNED - L.H.A.	REVISED - A. HOUSEH 10-15-96
p:\11084EBIDINTEG\illinois.gov\PIWIDOT\Documents\IDOT Offices\District 1\Projects\DI3011\BRAW\Design\DistStd.dgn			REVISED - T. RAMMACHER 01-06-00
Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED - A. SCHUETZE 07-01-13
	PLOT DATE = 5/11/2018	DATE - 06-89	REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	24-1-1	LAKE	16	15
TC-10			CONTRACT NO. 62G44	
ILLINOIS FED. AID PROJECT				



NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME =	USER NAME = DEFEV	DESIGNED -	REVISED - R. MIRS 09-15-97
p:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 1\Projects\DI301\BROW\Design\DistStd.dgn		CHECKED -	REVISED - R. MIRS 12-11-97
		DATE -	REVISED - T. RAMMACHER 02-02-99
			REVISED - C. JUCIUS 01-31-07

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ARTERIAL ROAD
INFORMATION SIGN**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	24-1-1	LAKE	16	16
TC-22		CONTRACT NO. 62G44		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				