03-04-2016 LETTING ITEM 012

# STATE OF ILLINOIS

# DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS

# PROPOSED HIGHWAY PLANS

FAP ROUTE 870: IL ROUTE 53
SECTION: 534X-DM
IL ROUTE 56 TO OSAGE AVE.
BUILDING DEMOLITION
DUPAGE COUNTY

C-91-393-15

TRAFFIC DATA:

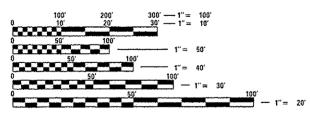
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2013 ADT = 19,400 POSTED SPEED LIMIT = 45 MPH

FOR INDEX OF SHEETS, SEE SHEET NO. 2

THE IMPROVEMENT IS LOCATED IN THE VILLAGE OF GLEN ELLYN

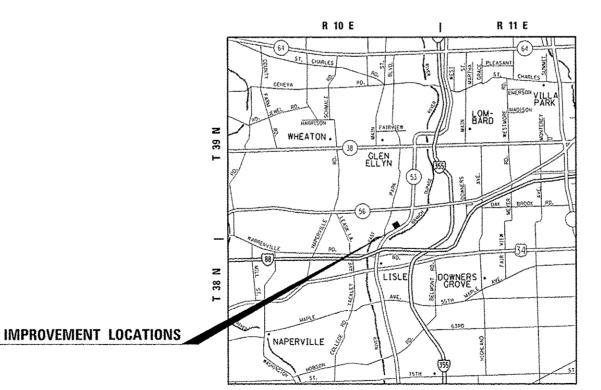


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: KARI SMITH (847) 705–4437 PROJECT MANAGER: KEN ENG (847) 705–4247

CONTRACT NO. 62B15



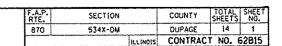
MILTON TOWNSHIP

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LOCATION 1 3S430 TAMARACK DRIVE GLEN ELLYN, IL 60137

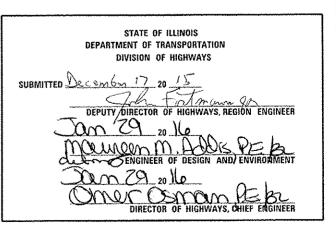
LOCATION 2 22W416 IL ROUTE 53 GLEN ELLYN, IL 60137

LOCATION 3
22W410 IL ROUTE 53
GLEN ELLYN, IL 60137



D-91-393-15





PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

### INDEX OF SHEETS

SHEET NO. DESCRIPTION

# I TITLE SHEET INDEX OF SHEETS, STATE STANDARDS, AND GENERAL NOTES SUMMARY OF QUANTITIES 4-6 BUILDING DEMOLITION PLAN T-9 LANDSCAPING AND EROSION CONTROL PLAN LANDSCAPING AND EROSION CONTROL SCHEDULE OF QUANTITIES 11-13 PLAT OF HICHWAYS (FOR INFORMATION ONLY) TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS (TC-10)

### **HIGHWAY STANDARDS**

CT1110100 110 BECCOTOTION

STANUARU NU.	UESCRIPTION
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
701901 - 04	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 SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, AND THE VILLAGE OF GLEN ELLYN.

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 OF GLEN ELLYN.

THE CONTRACTOR WILL ALSO BE RESPONSIBLE TO MEET THE REQUIREMENTS OF DUPACE COUNTY STORMWATER MANAGEMENT GENERAL CERTIFICATIONS FOR DEMOLITION OF A STRUCTURE IN A FLOOD PLAIN.

THE CONTRACTOR MUST CONTACT THE VILLAGE OF GLEN ELLYN FOR CORRESPONDING UTILITY DISCONNECTION REQUIREMENTS.

BACKFILL USED FOR ANY HOLES, SUCH AS BASEMENTS, SHALL BE FILLED WITH POROUS CRANULAR EMBANKMENT AND SHALL BE INCLUDED IN THE UNIT PRICE FOR BUILDING REMOVAL.

ALL TRAFFIC CONTROL SHALL BE INCLUDED IN THE UNIT PRICE FOR BUILDING REMOVAL AND DEBRIS REMOVAL, EXCEPT FOR TEMPORARY INFORMATION SIGNING.

CONTRACTOR SHALL INSTALL "TRUCKS ENTERING AND LEAVING HIGHWAY" SIGNS, W21-1105 (MODIFIED) IN EACH DIRECTION ON ILLINOIS ROUTE 53 APPROACHING BUILDING DEMOLITION SITE. THESE SIGNS SHALL BE PAID AS TEMPORARY INFORMATION SIGNING.

DUST CONTROL FOR EACH SITE SHALL BE IN ACCORDANCE TO ARTICLE 107.36 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AND SHALL BE INCLUDED IN THE UNIT PRICE FOR BUILDING REMOVAL.

ALL PERMIT FEES FOR THE DISCONNECTION OF UTILITIES SHALL BE INCLUDED IN THE UNIT PRICE FOR BUILDING REMOVAL.

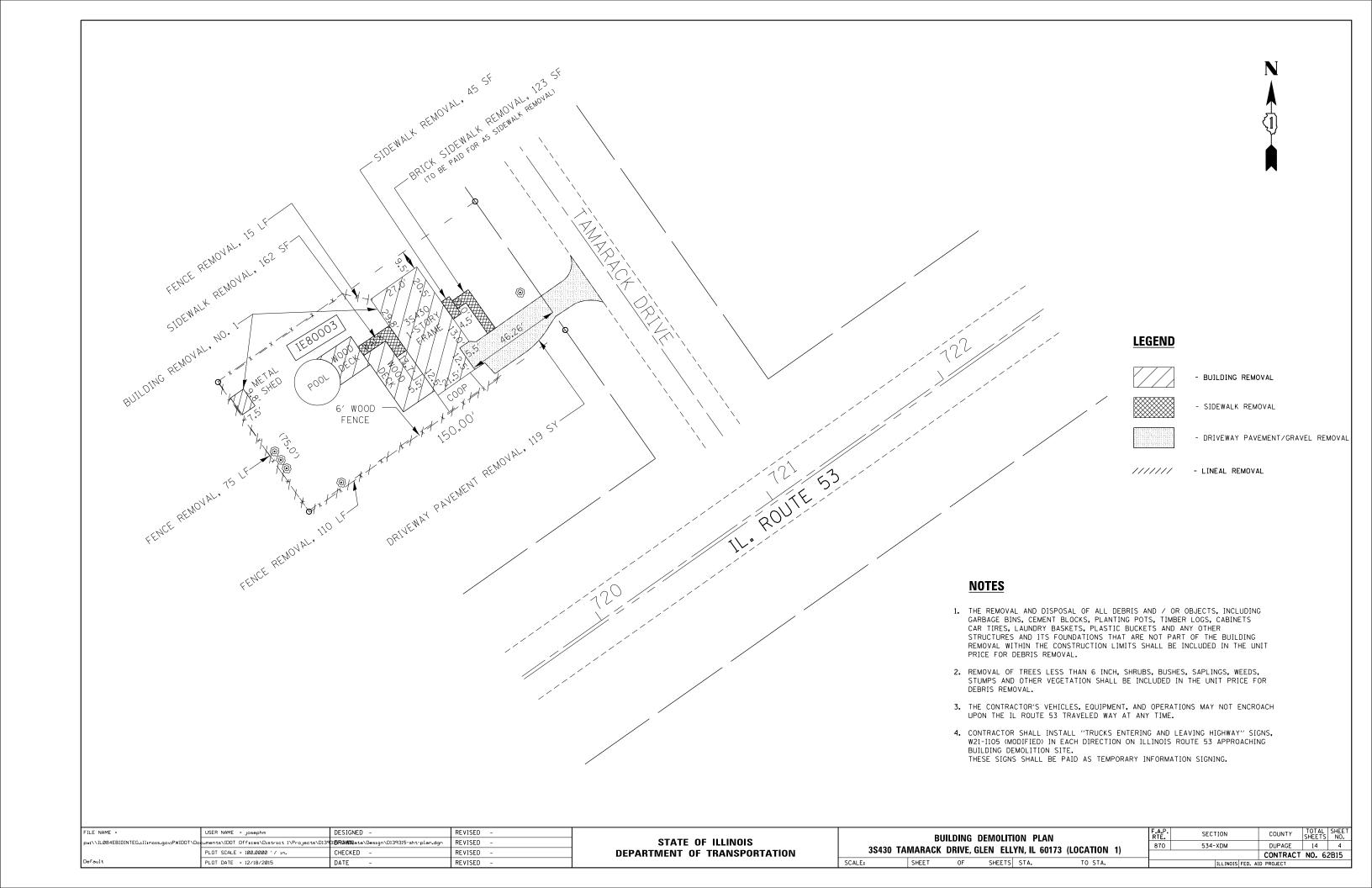
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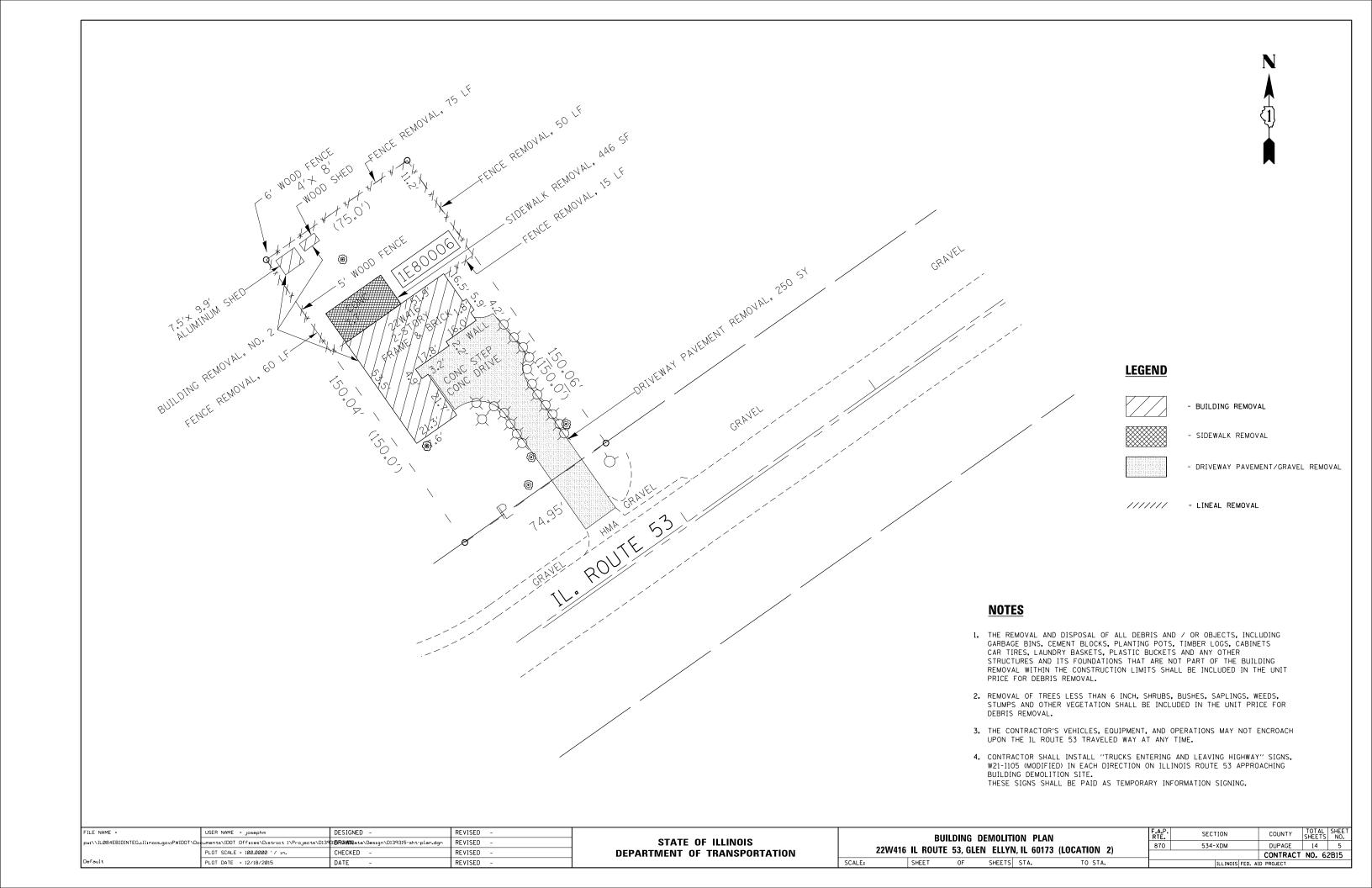
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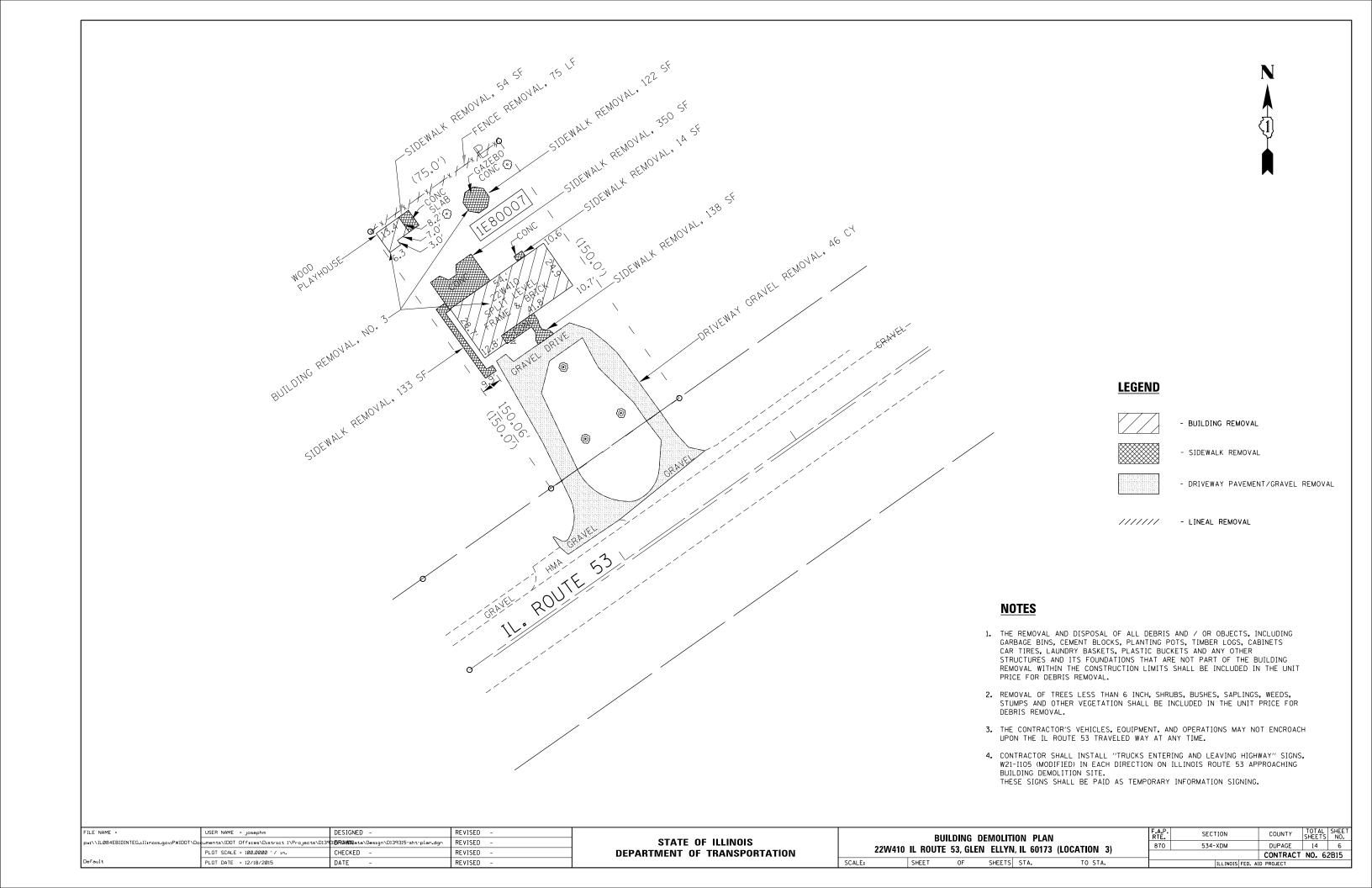
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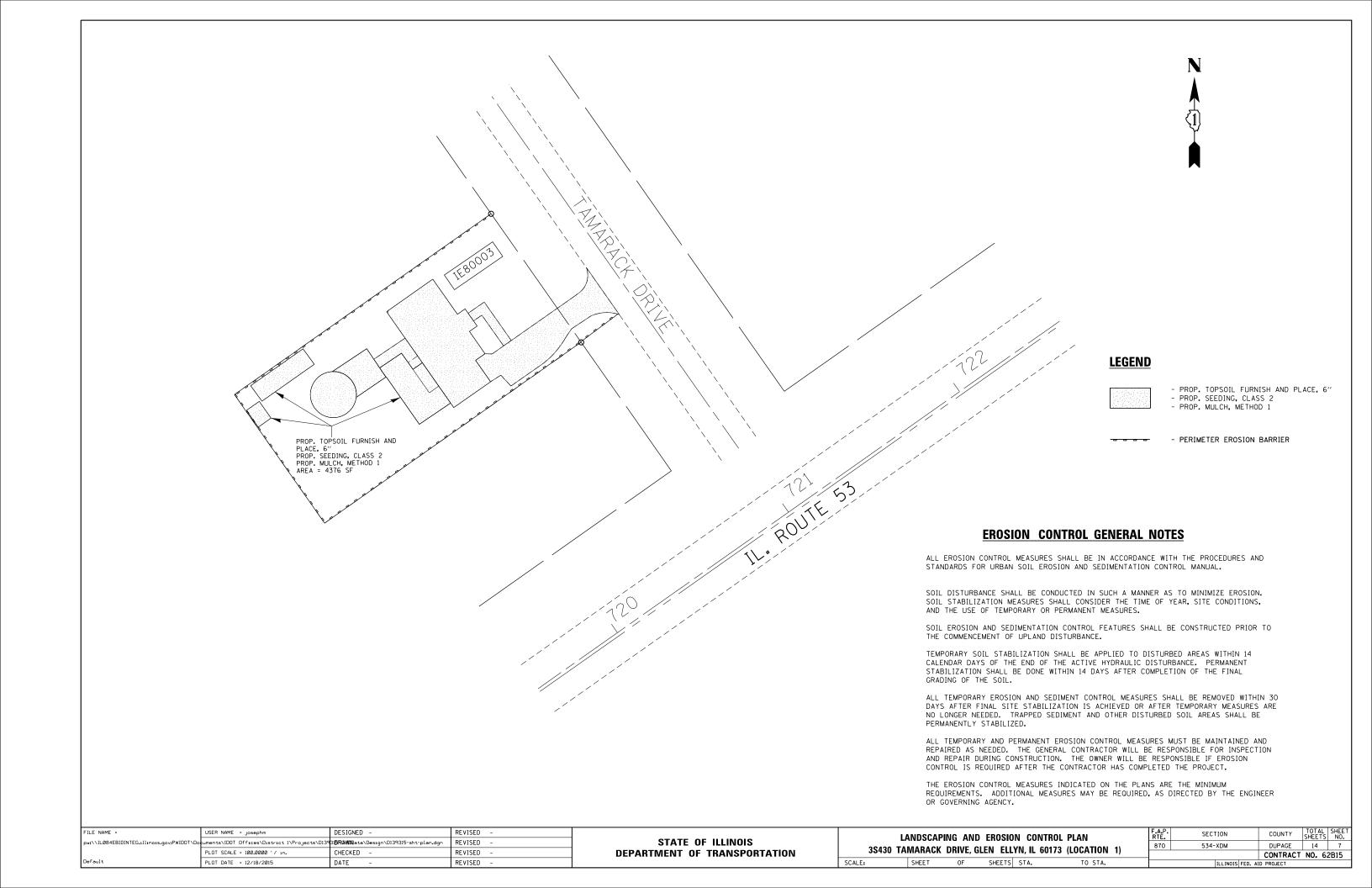
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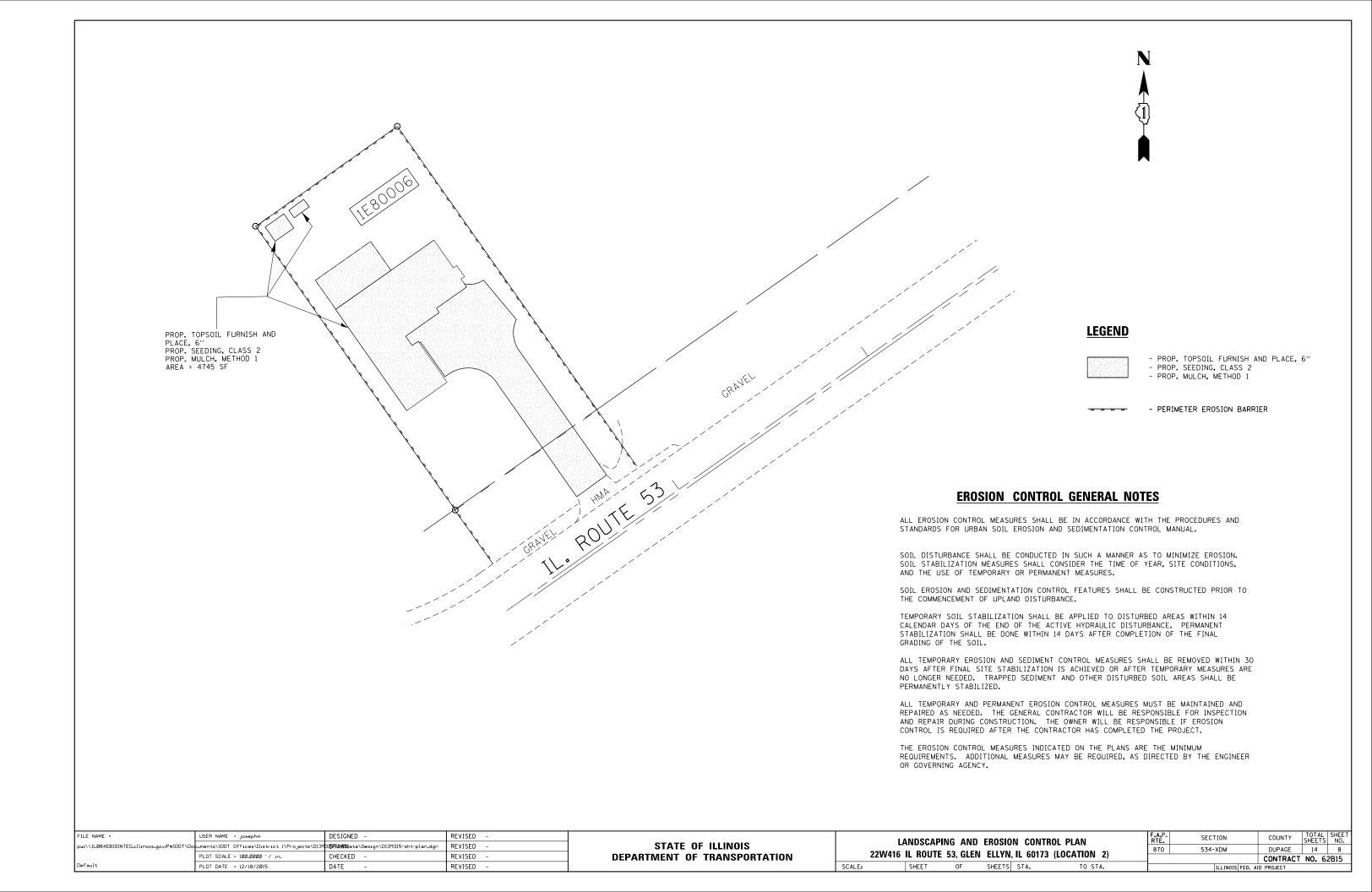
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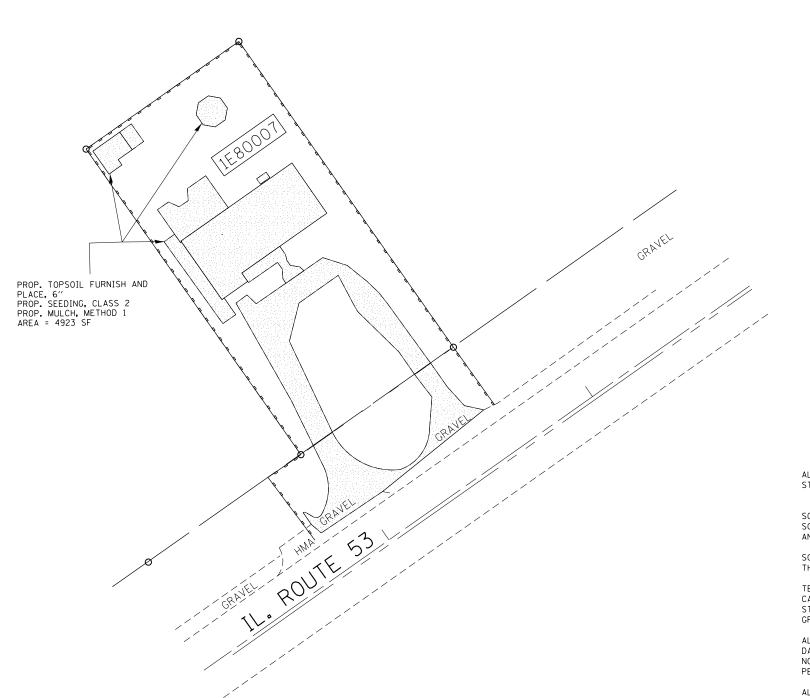














# <u>LEGEND</u>

- PROP. TOPSOIL FURNISH AND PLACE, 6" - PROP. SEEDING, CLASS 2
- PROP. MULCH, METHOD 1

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- PERIMETER EROSION BARRIER

# **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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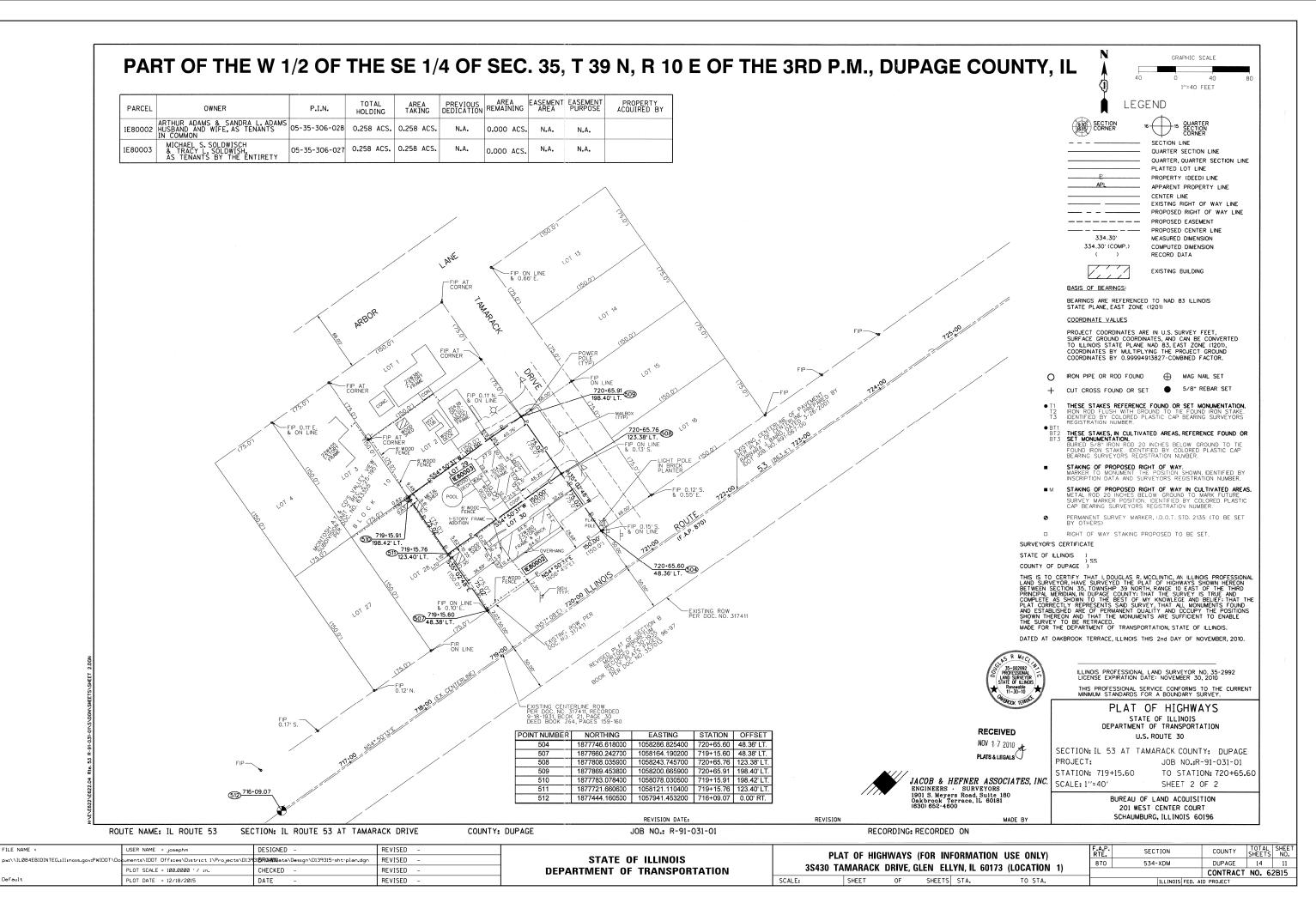
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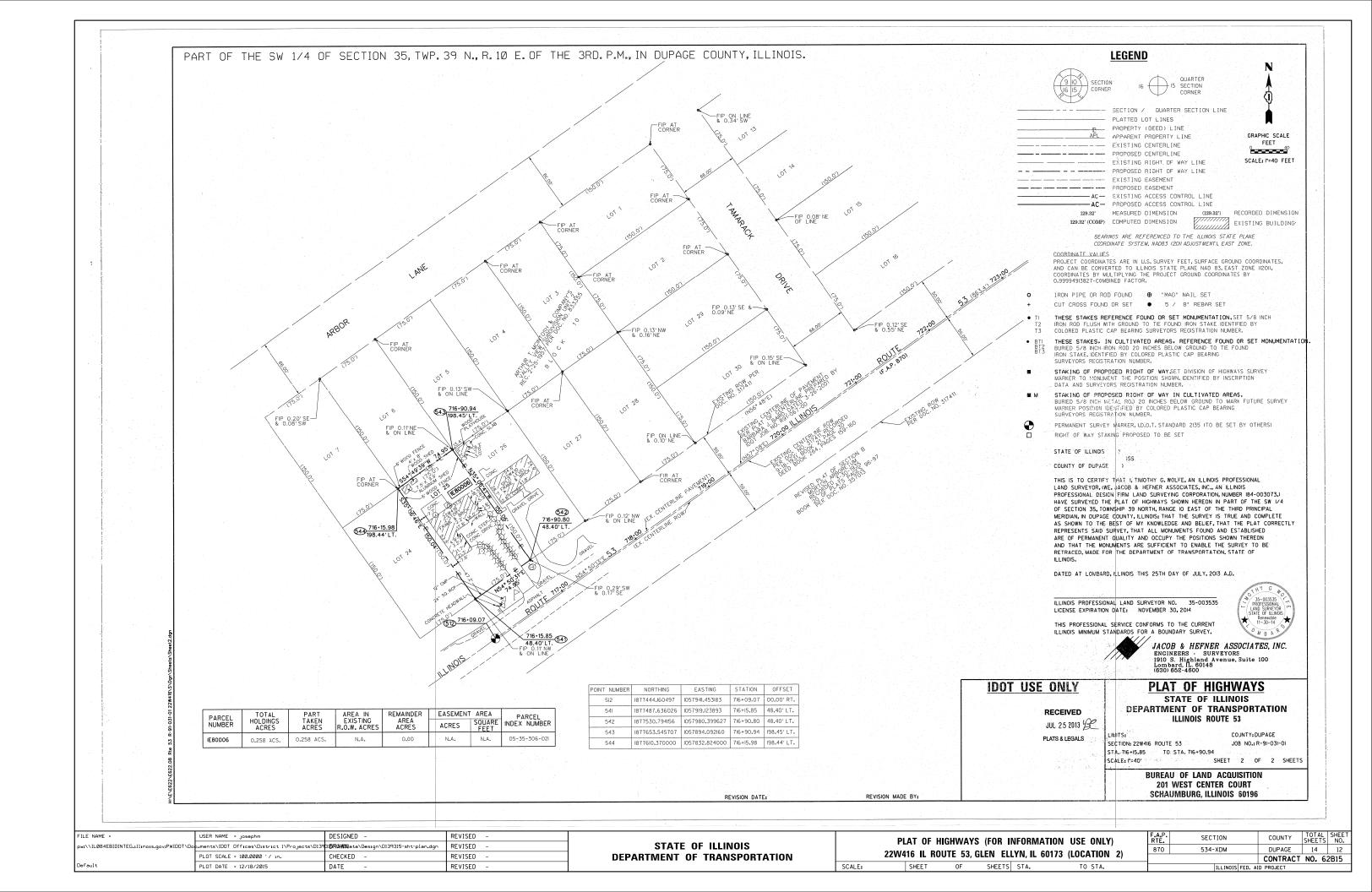
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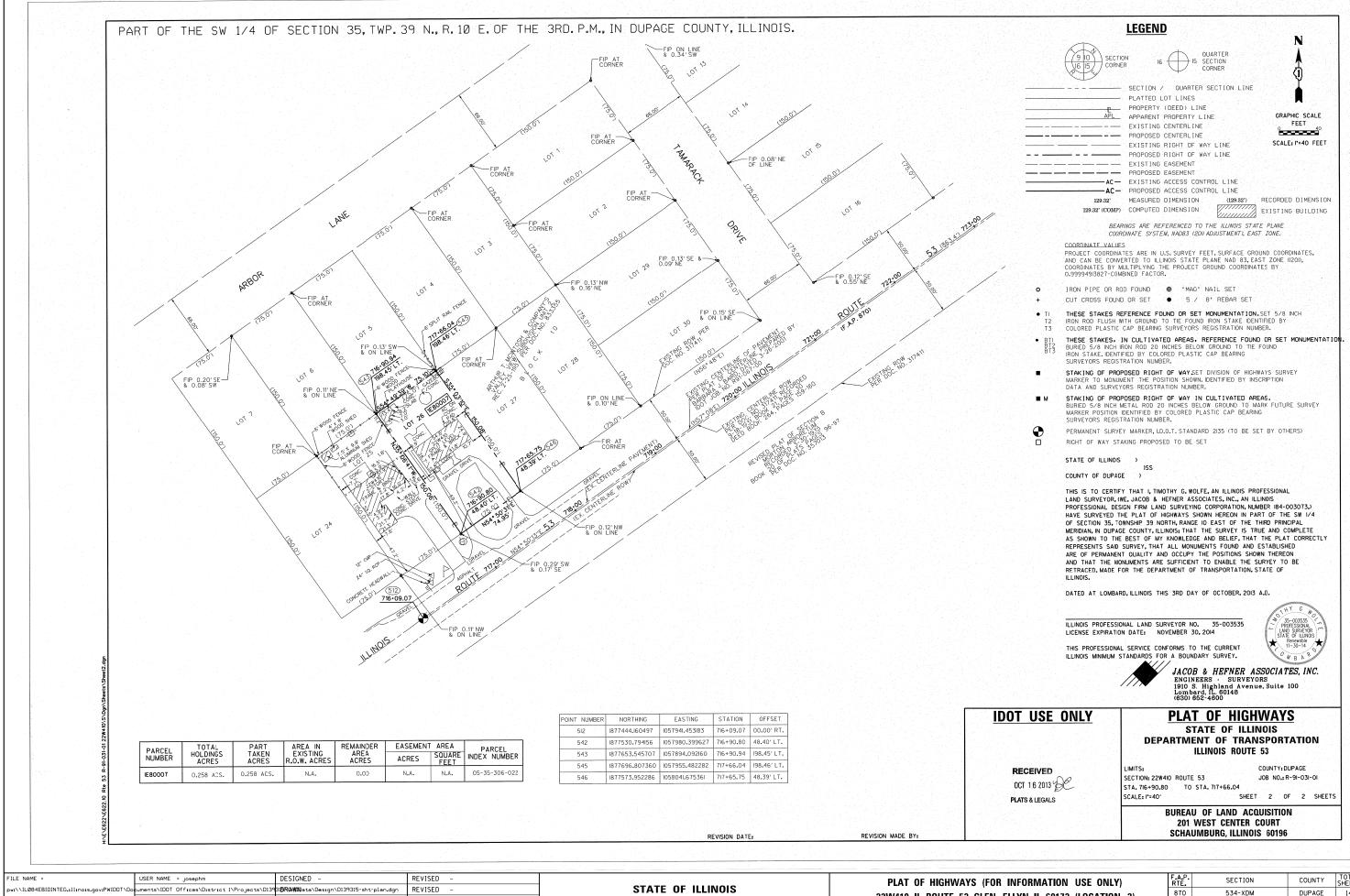
# LANDSCAPING AND EROSION CONTROL SCHEDULE OF QUANTITIES

LOCATION	TOPSOIL FURNISH & PLACE, 6" (SQ YD)	SEEDING, CLASS 2 (ACRE)	MULCH, METHOD 1 (ACRE)	PERIMETER EROSION BARRIER (LF)
LOCATION #1: 3S430 TAMARACK DRIVE, GLEN ELLYN, IL, 60137	487	0.10	0.10	200
LOCATION #2: 22W416 IL ROUTE 53, GLEN ELLYN, IL, 60137	528	0.10	0.10	200
LOCATION #3: 22W410 IL ROUTE 53, GLEN ELLYN, IL, 60137	547	0.11	0.11	75
TOTAL	1,562	0.31	0.31	475

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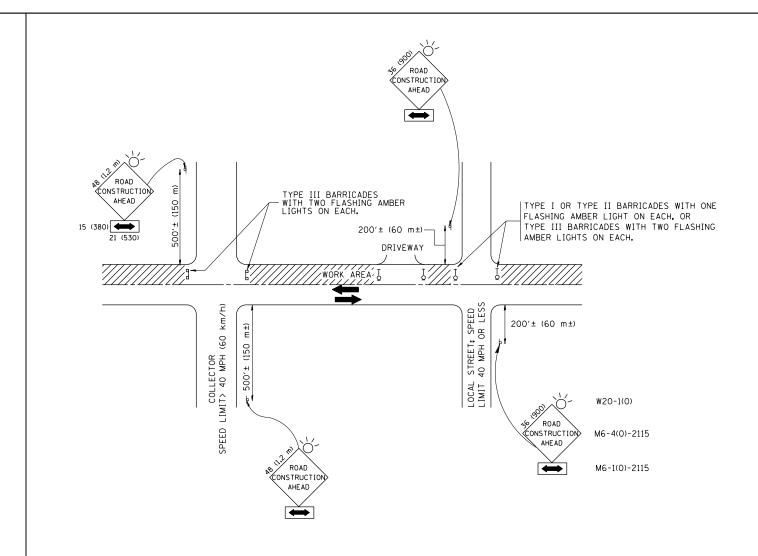


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**DEPARTMENT OF TRANSPORTATION** 

22W410 IL ROUTE 53, GLEN ELLYN, IL 60173 (LOCATION 3) SHEETS STA.

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870	534-XDM	Τ	DUPAGE	14	13	
F.A.P. RTE.	SECTION			COUNTY	TOTAL SHEETS	SHEET NO.



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

#### NOTES:

- A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS
- 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 AND FLAG 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  $\times$  48 (1.2 m  $\times$  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. 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).

SCALE: NONE

## B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:

USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.

- C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.
- D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

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TRAFFIC CONTROL AND PROTECTION FOR	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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