

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3523	2020-219-DM	COOK	10	1
		ILLINOIS	CONTRACT NO. 62M94	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

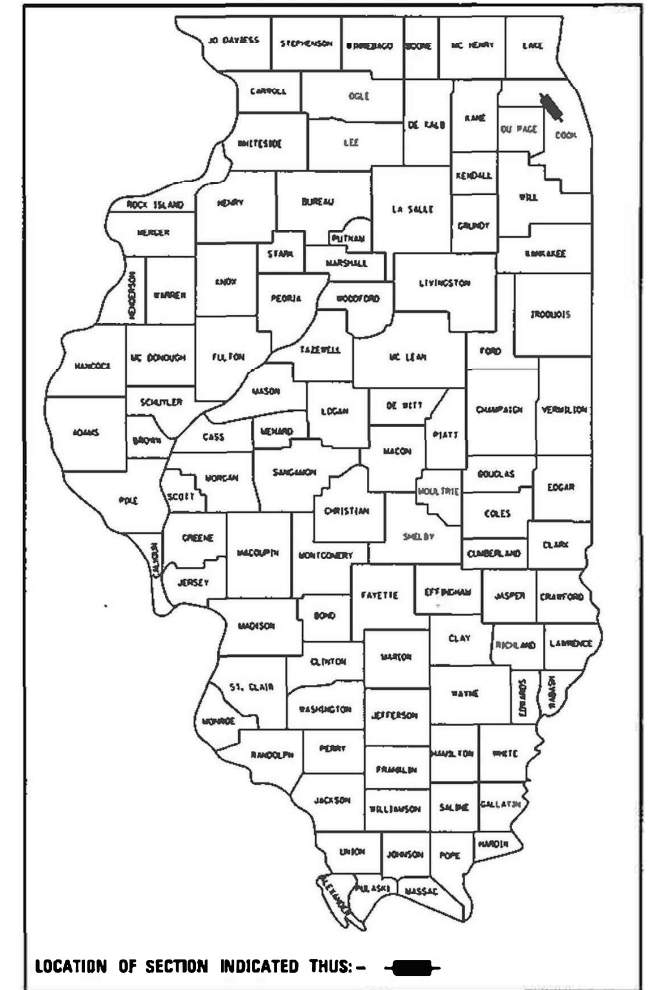
**PROPOSED
HIGHWAY PLANS**

FAU ROUTE 3523 (RAND ROAD)
AT DES PLAINES RIVER
SECTION 2020-219-DM
PROJECT STP-J1F6(097)
RAND ROAD BUILDING DEMOLITION
COOK COUNTY

C-91-012-21

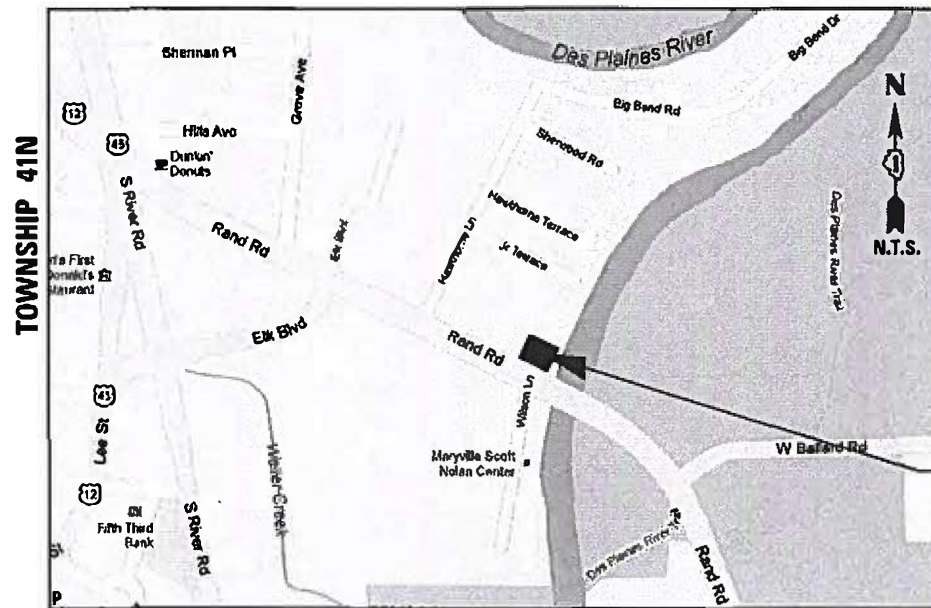
RANGE 12E

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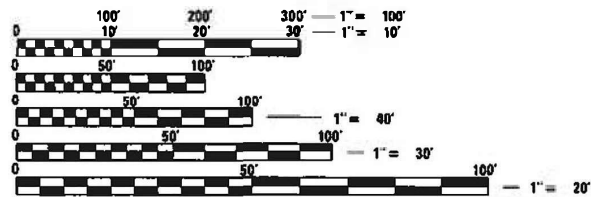


FOR INDEX OF SHEETS, LIST OF HIGHWAY STANDARDS AND LIST OF DISTRICT 1 STANDARD DETAILS, SEE SHEET NO. 2

PROJECT LOCATED IN THE CITY OF DES PLAINES



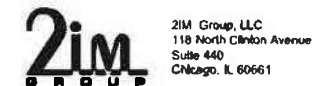
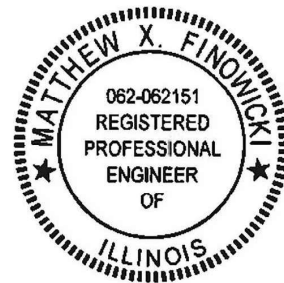
PROJECT LOCATION



GROSS LENGTH = 349 FT. = 0.066 MILE
NET LENGTH = 349 FT. = 0.066 MILE

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



BY: *[Signature]* DATE: 01 / 25 / 2021
LICENSE EXPIRES 11/30/2021
Drawings: 1-6,9-10

[Signature] DATE: 01 / 25 / 2021
LICENSE EXPIRES 11/30/2021
Drawings: 7,8

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
SUBMITTED JANUARY 28 20 21
[Signature] REGIONAL ENGINEER
January 29, 2021
[Signature] ENGINEER OF DESIGN AND ENVIRONMENT
January 29, 2021
[Signature] DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PROJECT MANAGER: JOSEPH D. CROSS (847) 705-4605
PROJECT ENGINEER: CRAIG BAUER (847) 705-4265

CONTRACT NO. 62M94

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

PREPARED BY:
RS&H

HIGHWAY STANDARDS

INDEX OF SHEETS

1	COVER SHEET	000001-08	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
2	INDEX OF SHEETS, GENERAL NOTES, AND LIST OF STANDARDS	280001-07	TEMPORARY EROSION CONTROL SYSTEMS
3	SUMMARY OF QUANTITIES	701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5m) TO 24" (600 mm) FROM PAVEMENT EDGE
4-6	BUILDING DEMOLITION PLAN	701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5m) AWAY
7-8	EROSION AND SEDIMENT CONTROL PLAN	701901-08	TRAFFIC CONTROL DEVICES
9-10	PLAT OF HIGHWAYS		

GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE DONE ACCORDING TO THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED APRIL 1, 2016, THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" ADOPTED JAN. 1, 2021, THE DETAILS IN THESE PLANS, AND THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS.
2. THE CONTRACTOR SHALL NOTIFY THE AGENCIES AND UTILITIES AT LEAST 10 DAYS PRIOR TO ANY CONSTRUCTION IN THE AREA AND SHALL COMPLY WITH ALL RESTRICTIONS FOR EQUIPMENT MOVEMENTS AND CLEARANCES IN REGARDS TO THEIR FACILITIES.
3. 48 HOURS PRIOR TO THE START OF ANY EXCAVATION, THE CONTRACTOR SHALL CALL J.U.L.I.E. AT (800) 892-0123 FOR VERIFICATION OF ALL UTILITY LOCATIONS IN THE FIELD.
4. THE CONTRACTOR SHALL COORDINATE WITH ALL ABOVE AND UNDERGROUND UTILITY COMPANIES AND CITY OF DES PLAINES.
5. THE CONTRACTOR MUST CONTACT THE CITY OF DES PLAINES FOR UTILITY DISCONNECTION REQUIREMENTS.
6. THE CONTRACTOR SHALL ENSURE ALL PERMITS HAVE BEEN OBTAINED PRIOR TO COMMENCEMENT OF WORK.
7. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING A DEMOLITION PERMIT FROM THE CITY OF DES PLAINES AND COMPLY WITH ALL CONDITIONS OF THE DEMOLITION PERMIT.
8. THE CONTRACTOR WILL ALSO BE RESPONSIBLE TO MEET THE REQUIREMENTS OF COOK COUNTY STORMWATER MANAGEMENT GENREAL CERTIFICATIONS FOR DEMOLITION OF A STRUCTURE IN A FLOODPLAIN.
9. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR JOB SITE SAFETY AS WELL AS SUPERVISION, DIRECTION AND MEANS/METHOD OF CONSTRUCTION.
10. DUST CONTROL SHALL BE IN ACCORDANCE TO ARTICLE 107.36 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
11. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS AND PROPERTY MARKERS UNTIL THE OWNER, AN AUTHORIZED AGENT, OR LAND SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR WILL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR REESTABLISH ANY SECTION OR SUB-SECTION MONUMENTS DISRUPTED BY THEIR OPERATIONS. THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED.
12. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
13. THE LOCATION AND ELEVATION OF THE EXISTING UNDERGROUND UTILITIES AS SHOWN ON THE DRAWINGS ARE APPROXIMATE. THE CONTRACTOR SHALL USE SPECIAL CARE WHEN CONDUCTING CONSTRUCTION OPERATIONS NEAR THEM AND IS RESPONSIBLE FOR ANY DAMAGE CAUSED.
14. ALL STRUCTURES CONNECTED OR ADJACENT TO THE BUILDINGS INCLUDING STAIRS, PORCHES, AND ADA RAMPS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR BUILDING REMOVAL.

FILE NAME = D162M94-shr-gennote.dgn	USER NAME = EtwileE	DESIGNED - MXF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, GENERAL NOTES, AND LIST OF STANDARDS	F.A.U. RTE. 3523	SECTION 2020-219-DM	COUNTY COOK	TOTAL SHEETS 10	SHEET NO. 2
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	PLOT DATE = 1/27/2021	DATE - 01/29/2021	REVISED -		SHEET 1 OF 1 SHEETS	STA.	TO STA.			
CONTRACT NO. 62M94										ILLINOIS FED. AID PROJECT

SPECIALTY ITEMS	CODE NO.	ITEM	UNIT	80% FED 20% STATE TOTAL QUANTITY	CONSTRUCTION CODE	
					TRAINEES	BUILDING DEMOLITION
					0042 URBAN	0044 URBAN
	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	9		9
	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	10		10
	20101000	TEMPORARY FENCE	FOOT	535		535
	20101100	TREE TRUNK PROTECTION	EACH	6		6
	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	1549		1549
	25000200	SEEDING, CLASS 2	ACRE	0.50		0.50
	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	30		30
	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	30		30
	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	30		30
	25100115	MULCH, METHOD 2	ACRE	0.50		0.50
	28000400	PERIMETER EROSION BARRIER	FOOT	857		857
	44000100	PAVEMENT REMOVAL	SQ YD	41		41
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	610		610
	44000600	SIDEWALK REMOVAL	SQ FT	235		235
	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	9		9
	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6		6
	67100100	MOBILIZATION	L SUM	1		1
	X0840000	SANITARY SEWER REMOVAL 8"	FOOT	183		183
	X5620124	WATER SERVICE LINE REMOVAL	FOOT	168		168

SPECIALTY ITEMS	CODE NO.	ITEM	UNIT	80% FED 20% STATE TOTAL QUANTITY	CONSTRUCTION CODE	
					TRAINEES	BUILDING DEMOLITION
					0042 URBAN	0044 URBAN
	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
	Z0015500	DEBRIS REMOVAL	L SUM	1		1
	Z0022800	FENCE REMOVAL	FOOT	559		559
	Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	32		32
	Z0049902	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 2	L SUM	1		1
	Z0064800	SELECTIVE CLEARING	UNIT	47		47

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES




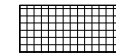
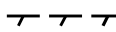

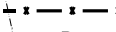

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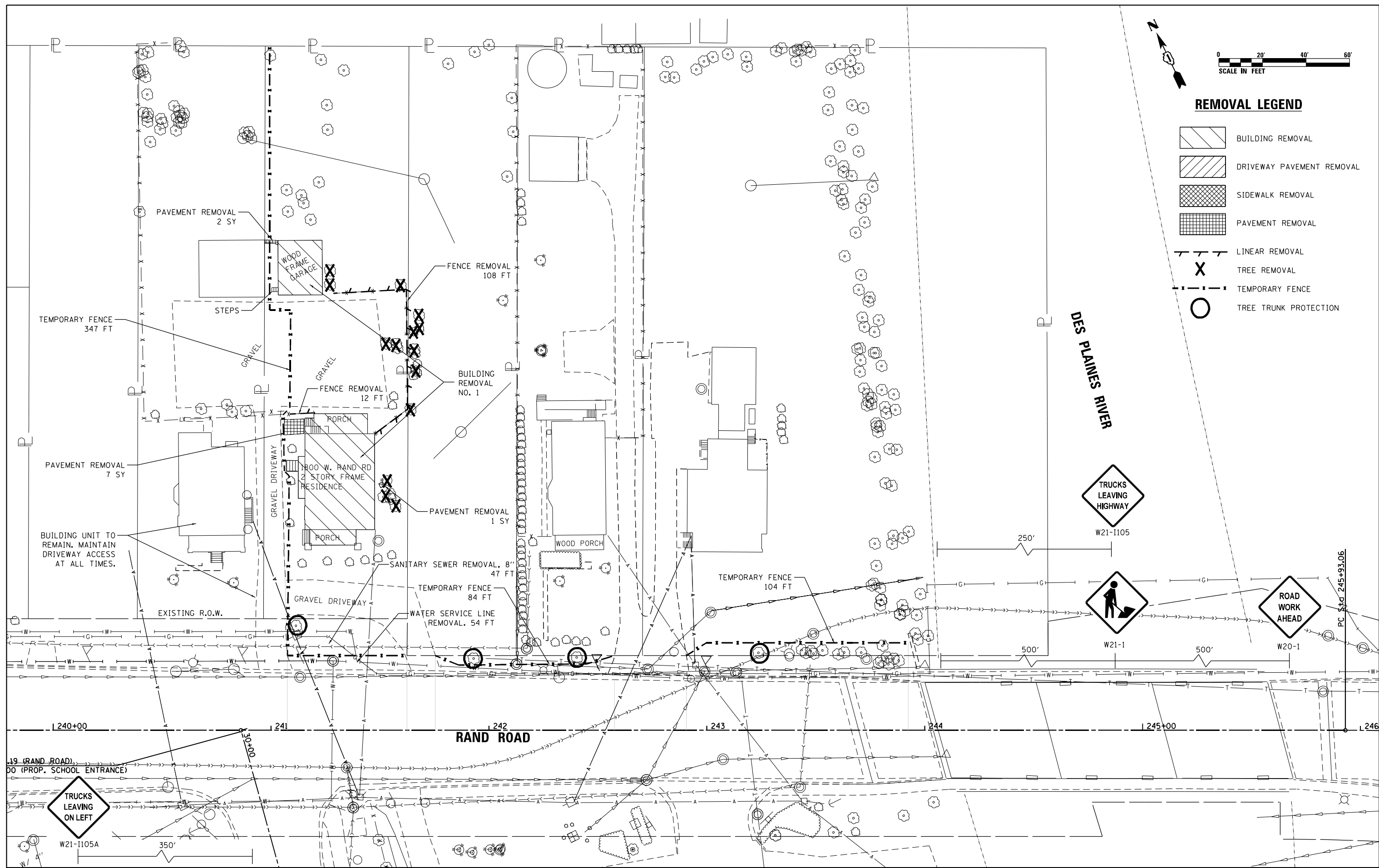
F.A.U. RTE. 3523	SECTION 2020-219-DM	COUNTY COOK	TOTAL SHEETS 10	SHEET NO. 3
CONTRACT NO. 62M94				ILLINOIS FED. AID PROJECT

REV-SEP

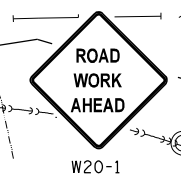


REMOVAL LEGEND

-  BUILDING REMOVAL
-  DRIVEWAY PAVEMENT REMOVAL
-  SIDEWALK REMOVAL
-  PAVEMENT REMOVAL
-  LINEAR REMOVAL
-  TREE REMOVAL
-  TEMPORARY FENCE
-  TREE TRUNK PROTECTION



DES PLAINES RIVER



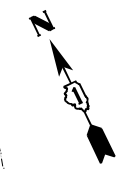
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**









**BUILDING DEMOLITION PLAN
RAND ROAD - LOCATION 1**

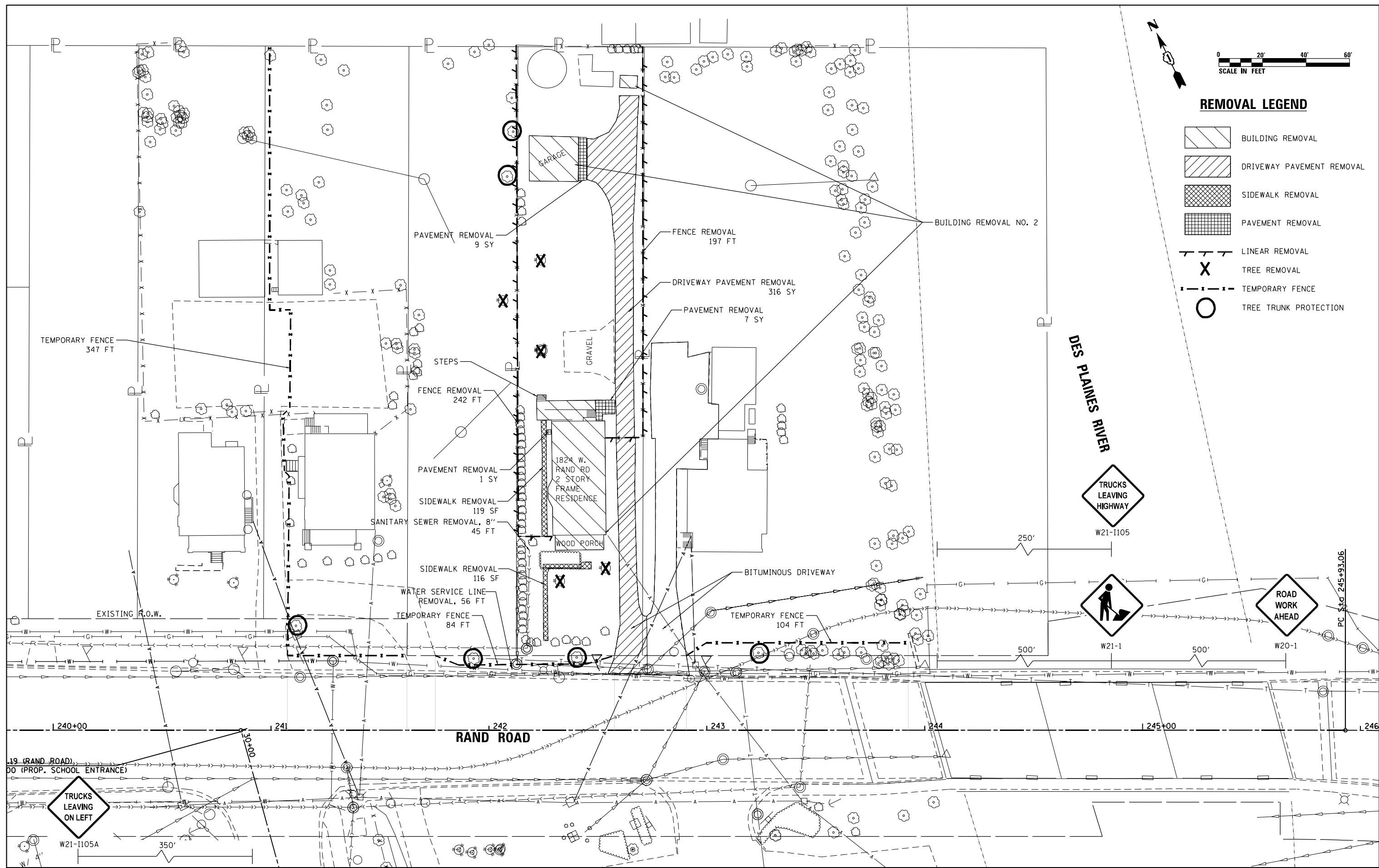
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3523	2020-219-DM	COOK	10	4
CONTRACT NO. 62M94				
ILLINOIS FED. AID PROJECT				



REMOVAL LEGEND

-  BUILDING REMOVAL
-  DRIVEWAY PAVEMENT REMOVAL
-  SIDEWALK REMOVAL
-  PAVEMENT REMOVAL
-  LINEAR REMOVAL
-  TREE REMOVAL
-  TEMPORARY FENCE
-  TREE TRUNK PROTECTION



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**









**BUILDING DEMOLITION PLAN
RAND ROAD - LOCATION 2**

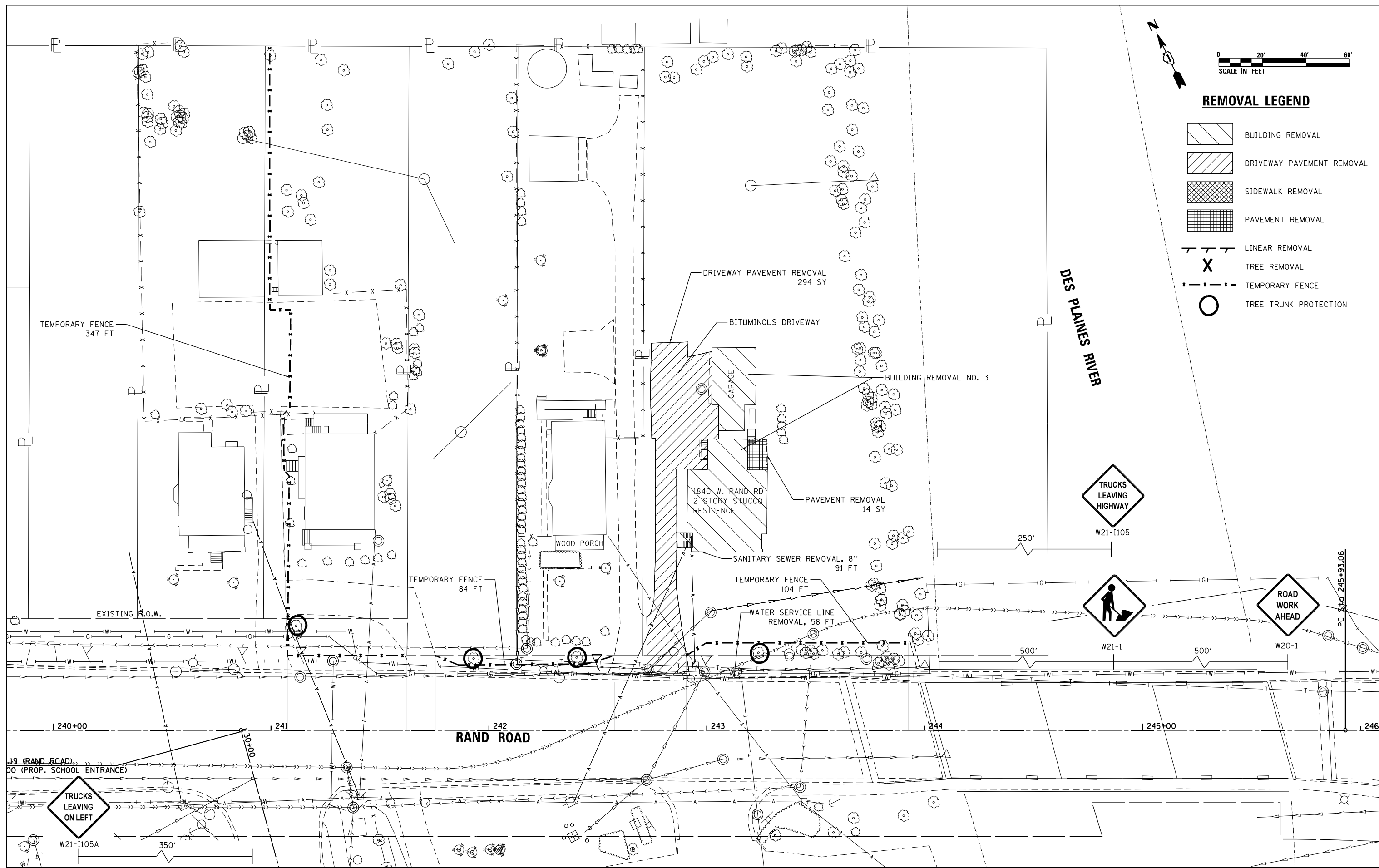
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F.A.U. RTE. 3523	SECTION 2020-219-DM	COUNTY COOK	TOTAL SHEETS 10	SHEET NO. 5
CONTRACT NO. 62M94				
ILLINOIS FED. AID PROJECT				



REMOVAL LEGEND

-  BUILDING REMOVAL
-  DRIVEWAY PAVEMENT REMOVAL
-  SIDEWALK REMOVAL
-  PAVEMENT REMOVAL
-  LINEAR REMOVAL
-  TREE REMOVAL
-  TEMPORARY FENCE
-  TREE TRUNK PROTECTION



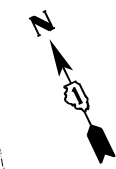
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		DATE - 01/29/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BUILDING DEMOLITION PLAN
RAND ROAD - LOCATION 3**

SCALE: 1" = 20' SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.U. RTE. 3523	SECTION 2020-219-DM	COUNTY COOK	TOTAL SHEETS 10	SHEET NO. 6
CONTRACT NO. 62M94				
ILLINOIS FED. AID PROJECT				



LEGEND

TOPSOIL FURNISH AND PLACE, 4" SEEDING, CLASS 2 MULCH, METHOD 2

PERIMETER EROSION BARRIER

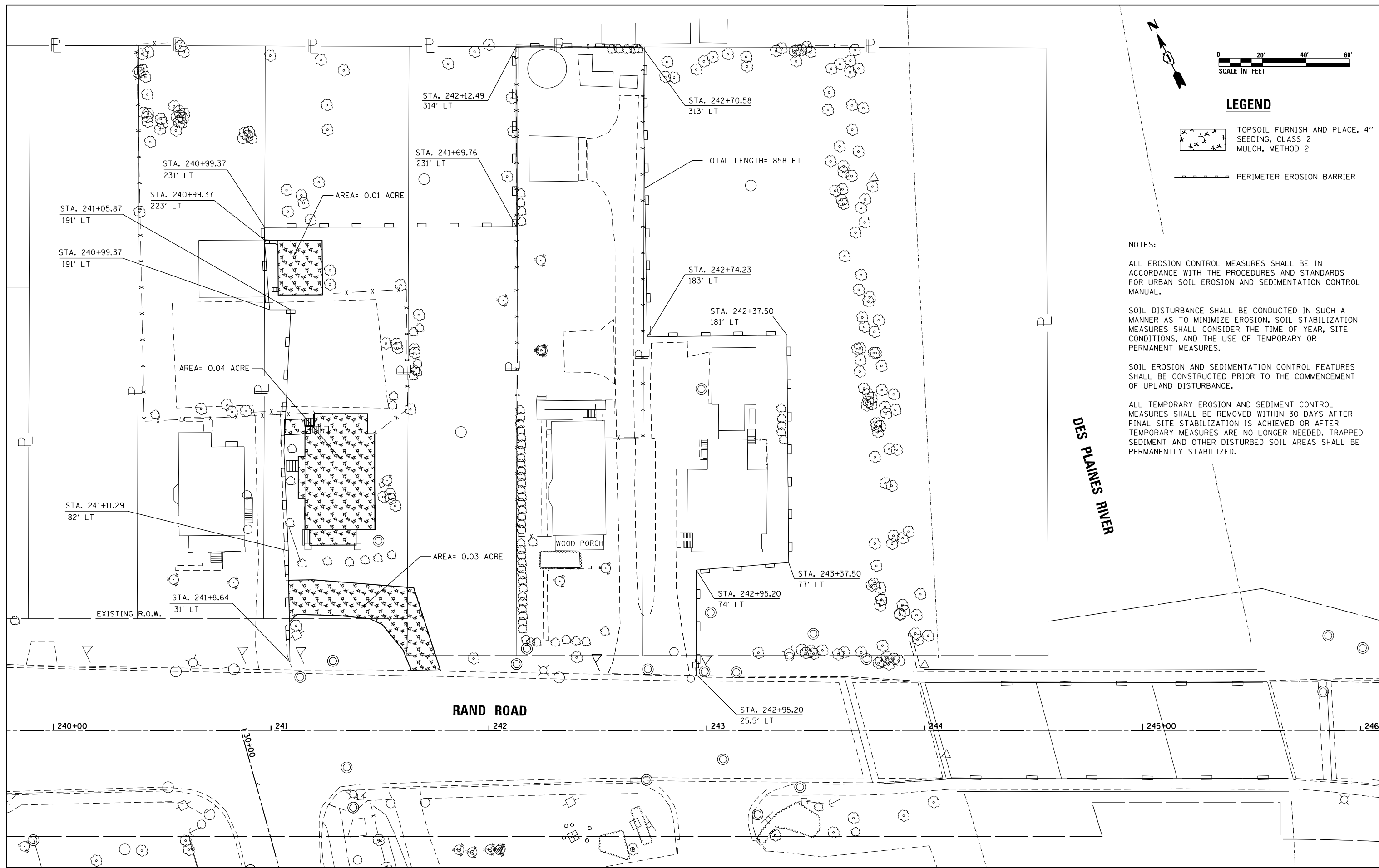
NOTES:

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.

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.



DES PLAINES RIVER

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION AND SEDIMENT CONTROL PLAN

SCALE: 1" = 20' SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3523	2020-219-DM	COOK	10	7
CONTRACT NO. 62M94				
ILLINOIS FED. AID PROJECT				



LEGEND

TOPSOIL FURNISH AND PLACE, 4" SEEDING, CLASS 2 MULCH, METHOD 2

PERIMETER EROSION BARRIER

NOTES:

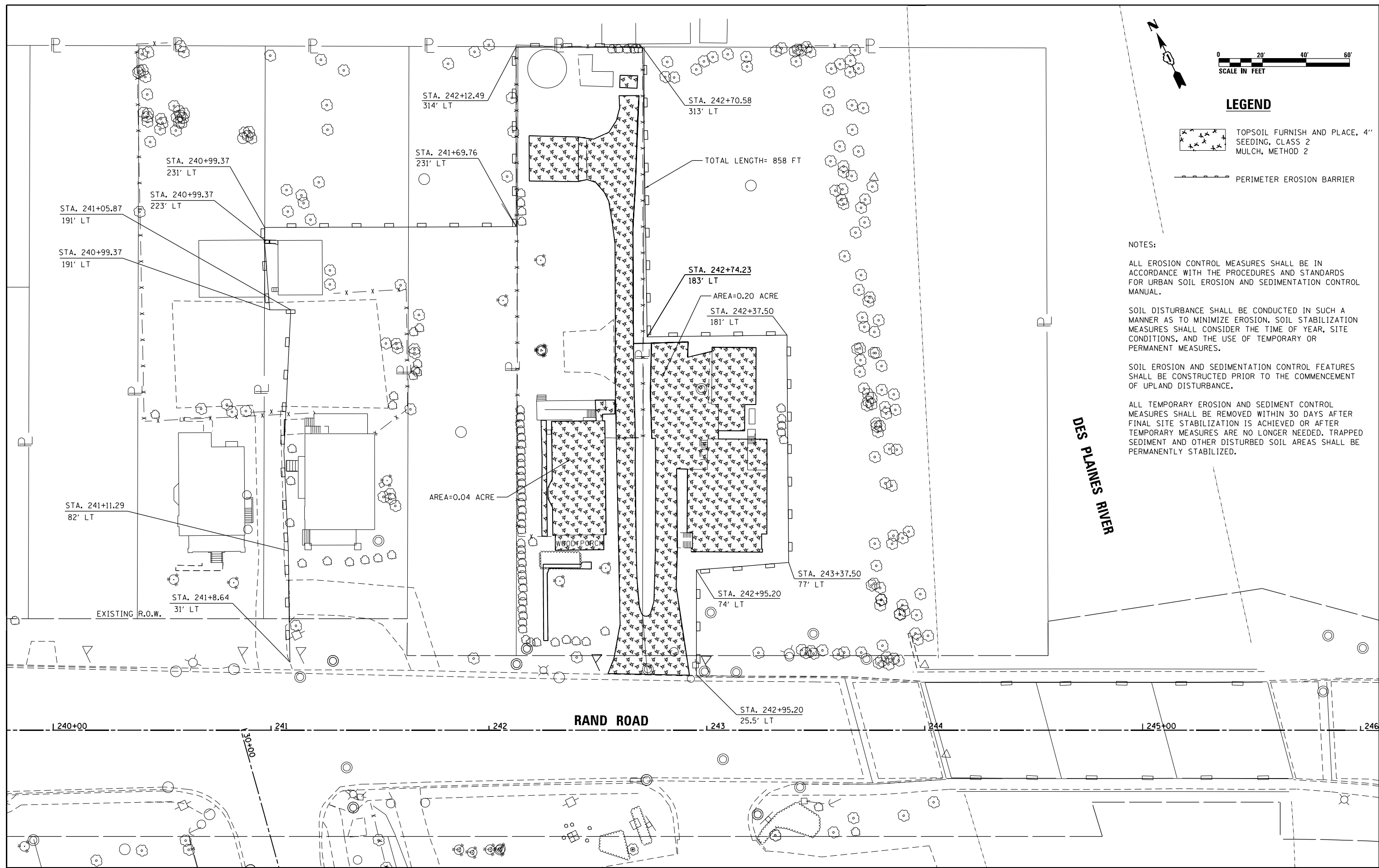
ALL EROSION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE PROCEDURES AND STANDARDS FOR URBAN SOIL EROSION AND SEDIMENTATION CONTROL MANUAL.

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DES PLAINES RIVER



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CHECKED - OIU
DATE - 01/29/2021

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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL
SCALE: 1" = 20'
SHEET 2 OF 2 SHEETS
STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3523	2020-219-DM	COOK	10	8
CONTRACT NO. 62M94				
ILLINOIS FED. AID PROJECT				

