

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2937	2018-137-SR	COOK	46	1
ILLINOIS			CONTRACT NO. 62H70	

D-91-103-19



LOCATION OF SECTION INDICATED THIS: -

PROPOSED HIGHWAY PLANS

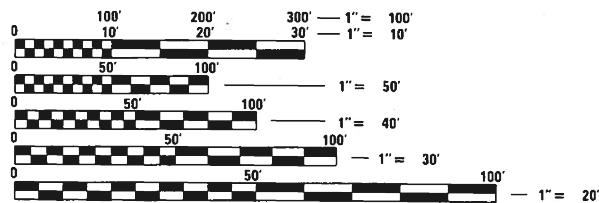
F.A.U. 2937: IL ROUTE 83
GLENWOOD DYER ROAD TO GLENWOOD LANSING ROAD
SECTION: 2018-137-SR
GUARDRAIL, SLOPE STABILIZATION
PROJECT: STP-UZH3(796)
COOK COUNTY
C-91-307-19

FOR INDEX OF SHEETS, SEE SHEET NO. 2

THE PROJECT IS LOCATED IN THE VILLAGE OF LYNWOOD

TRAFFIC DATA:
2017 ADT = 9,500
POSTED SPEED LIMIT = 40 MPH

DESIGN DESIGNATION:
MINOR ARTERIAL

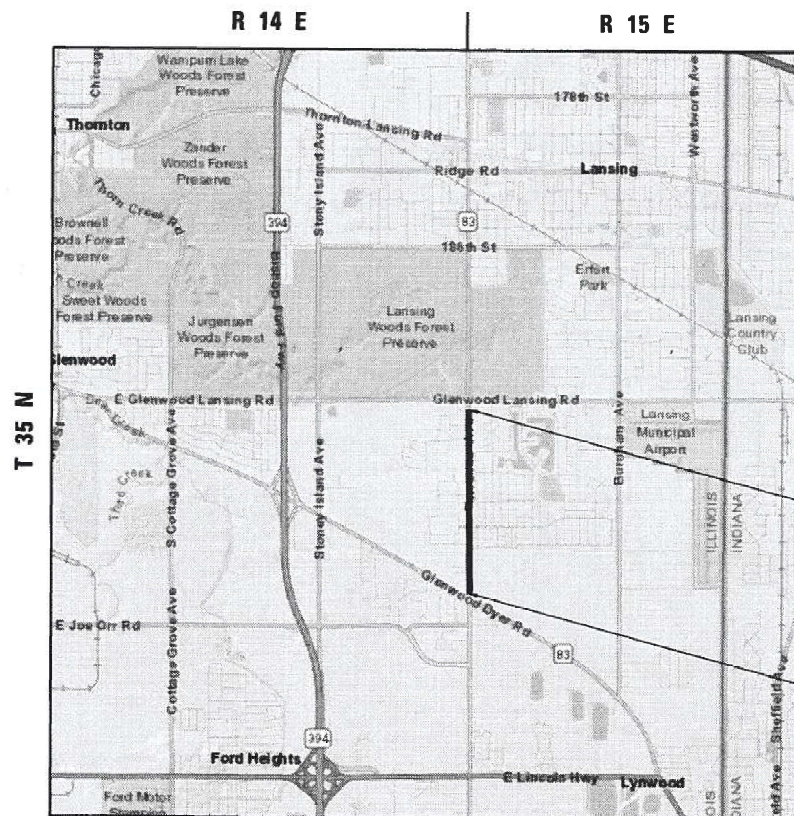


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: DAN WILGREEN (847) 705-4240
PROJECT MANAGER: FAWAD AQUEEL (847) 705-4247

CONTRACT NO. 62H70



IL RTE 83
END PROJECT:
STA. 466+00

IL RTE 83
BEGIN PROJECT:
STA. 403+50

BLOOM TOWNSHIP

GROSS AND NET LENGTH = 6250.0 FT. = 1.183 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 13, 2020
Anthony J. D'Amico REGIONAL ENGINEER
May 8, 2020
Scott A. Elk ENGINEER OF DESIGN AND ENVIRONMENT
May 8, 2020
James J. Gu DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
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3	GENERAL NOTES
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7	EARTHWORK SCHEDULE
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24	BD-24: CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
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28	TC-13: DISTRICT ONE TYPICAL PAVEMENT MARKINGS
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LIST OF STATE STANDARDS

<u>STANDARD NO.</u>	<u>DESCRIPTION</u>
000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
630001-12	STEEL PLATE BEAM GUARDRAIL
635001-02	DELINEATORS
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
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701901-08	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
720006-04	SIGN PANEL ERECTION DETAILS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

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REV-SEP

USER NAME = rostkowski DESIGNED - RR DRAWN - RR CHECKED - DW DATE - 3/20/2020	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX AND STANDARDS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			IL ROUTE 83; GLENWOOD DYER ROAD TO GLENWOOD LANSING ROAD		2937	2018-137-SR	COOK	46	2
			SCALE: - SHEET 1 OF 1 SHEETS STA. - TO STA. -		CONTRACT NO. 62H70				
					ILLINOIS FED. AID PROJECT				

GENERAL NOTES

1. 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.
2. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, AND VILLAGE OF LYNWOOD.
3. THE CONTRATOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
4. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
5. THE RESIDENT ENGINEER SHALL CONTACT PATRICE HARRIS, AREA TRAFFIC FIELD TECHNICIAN, AT VIA EMAIL AT PATRICE.HARRIS@ILLINOIS.GOV A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
6. THE CONTRACTOR SHALL CONTACT THE IDOT DISTRICT 1 TRAFFIC CONTROL SUPERVISOR FOR ARTERIALS AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV AT LEAST 72 HOURS IN ADVANCE OF BEGINNING WORK.
7. WHERE SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED THEIR LOCATION.
8. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
9. THE CONTRATOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION OF EXISTING PLANT MATERIAL FOR WHICH THE CONTRACT DOES NOT PROVIDE REMOVAL. THE PROTECTION OF EXISTING PLANT MATERIAL AND THE REPAIR OF REPLACEMENT OF EXISTING PLANT MATERIAL DAMAGED BY THE CONTRACTOR SHALL BE DONE IN THE ACCORDANCE WITH THE REQUIREMENTS OF SECTION 201 OF THE STANDARD SPECIFICATIONS.
10. THE SEEDING DATES FOR BARE EARTH SEEDING OF MIXTURE CLASS 4B (MODIFIED) AND 5B (MODIFIED) SHALL BE FROM NOVEMBER 15 TO MARCH 15. ALL SEEDING NOT SOWN ACCORDING TO THE SPECIFIED SEASONAL DATE SHALL REQUIRE PRIOR WRITTEN APPROVAL FROM THE ENGINEER. FAILURE TO SECURE SUCH APPROVAL SHALL RESULT IN THE REJECTION OF THE SEEDING AND REPLACEMENT BY THE CONTRACTOR AT HIS/HER EXPENSE.
11. THE CONTRACTOR SHALL CONTACT THE ROADSIDE DEVELOPMENT UNIT 72 HOURS PRIOR TO TREE REMOVAL AT (847) 705-4171.
12. THE CONTRACTOR SHALL CONTACT THE ROADSIDE DEVELOPMENT UNIT AT (847) 705-4171, AT LEAST 7 DAYS PRIOR TO PLANTING FOR LAYOUT OF THE SEEDING AND PLUGS.
13. RIP RAP MUST BE HAND PLACED DUE TO HIGH SLOPES PER IDNR STATE WIDE PERMIT 9 DESIGN SUGGESTION

404 PERMIT NOTE:

14. 404 PERMIT NOTE: THE PROJECT REQUIRES A U.S. ARMY CORPS OF ENGINEERS (USACE) 404 PERMIT THAT WILL BE SECURED BY THE DEPARTMENT. AS A CONDITION OF THIS PERMIT THE CONTRACTOR WILL NEED TO SUBMIT AN IN-STREAM WORK PLAN TO THE DEPARTMENT FOR APPROVAL. GUIDELINES ON ACCEPTABLE IN-STREAM AND WELAND WORK TECHNIQUES CAN BE FOUND ON THE USACE WEBSITE. THE USACE DEFINES AND DETERMINES IN-STREAM WORK. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT AN IN-STREAM WORK PLAN WILL NOT BE PAID FOR SEPERATELY, BUT SHALL BE CONSIDERED AS INCLUDE IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED WITH THE EXCEPTION OF COFFERDAM (TYPE 1) (IN-STREAM/WETLAND WORK) WITH A BASIS OF PAYMENT OF EACH.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES
IL ROUTE 83; GLENWOOD DYER ROAD TO GLENWOOD LANSING ROAD

SCALE: - SHEET 1 OF 1 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2937	2018-137-SR	COOK	46	3
CONTRACT NO. 62H70				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES			TOTAL QUANTITIES URBAN	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005 ROADWAY 80% STP 20% STATE COOK COUNTY		
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	733	733		
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	58	58		
20200100	EARTH EXCAVATION	CU YD	1203	1203		
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	288	288		
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	76	76		
21400100	GRADING AND SHAPING DITCHES	FOOT	2799	2799		
25000750	MOWING	ACRE	5	5		
* 25100115	MULCH, METHOD 2	ACRE	0.408	0.408		
* 25100125	MULCH, METHOD 3	ACRE	1.5	1.5		
25100630	EROSION CONTROL BLANKET	SQ YD	7688	7688		
25200200	SUPPLEMENTAL WATERING	UNIT	10	10		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	40.8	40.8		
28000400	PERIMETER EROSION BARRIER	FOOT	2811	2811		
28100201	STONE RIPRAP, CLASS A1	TON	293	293		
28100203	STONE RIPRAP, CLASS A2	TON	6	6		

SUMMARY OF QUANTITIES			TOTAL QUANTITIES URBAN	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005 ROADWAY 80% STP 20% STATE COOK COUNTY		
28100209	STONE RIPRAP, CLASS A5	TON	1872	1872		
28200200	FILTER FABRIC	SQ YD	1542	1542		
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	1372	1372		
63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	FOOT	3354	3354		
63200310	GUARDRAIL REMOVAL	FOOT	3384	3384		
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	1203	1203		
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	2	2		
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1	1		
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1	1		
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	5	5		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	12		
67100100	MOBILIZATION	L SUM	1	1		
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1		
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	145	145		
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	8056	8056		
					* SPECIALTY ITEMS	

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
IL ROUTE 83; GLENWOOD DYER ROAD TO GLENWOOD LANSING ROAD			
SCALE: -	SHEET 1	OF 3 SHEETS	STA. - TO STA. -

F.A.U. RTE. 2937	SECTION 2018-137-SR	COUNTY COOK	TOTAL SHEETS 46	SHEET NO. 4
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62H70	

REV-SEP

SUMMARY OF QUANTITIES			TOTAL QUANTITIES URBAN	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005 ROADWAY 80% STP 20% STATE COOK COUNTY		
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	591	591		
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	158	158		
70300900	PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS	SQ FT	39	39		
70300904	PAVEMENT MARKING TAPE, TYPE IV 4"	FOOT	7297	7297		
70300906	PAVEMENT MARKING TAPE, TYPE IV 6"	FOOT	108	108		
70300912	PAVEMENT MARKING TAPE, TYPE IV 12"	FOOT	65	65		
70400100	TEMPORARY CONCRETE BARRIER	FOOT	145	145		
70600251	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2	2		
72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	3	3		
72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	1	1		
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	145	145		
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	8056	8056		
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	591	591		
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	158	158		
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	80	80		

SUMMARY OF QUANTITIES			TOTAL QUANTITIES URBAN	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005 ROADWAY 80% STP 20% STATE COOK COUNTY		
78200006	GUARDRAIL REFLECTORS, TYPE B	EACH	9	9		
78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	2	2		
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	80	80		
* K0013000	PERENNIAL PLANTS, PRAIRIE TYPE, 2" DIAMETER BY 4" DEEP PLUG	UNIT	8.36	8.36		
* K0013060	PERENNIAL PLANTS, SEDGE MEADOW TYPE, 2" DIAMETER BY 4" DEEP PLUG	UNIT	8.36	8.36		
* K0029614	WEED CONTROL, AQUATIC	GALLON	2.5	2.5		
* K0029624	WEED CONTROL, TEASEL	GALLON	2.5	2.5		
X0327900	TREE REMOVAL (UNDER 6 INCH DIAMETER SAWED FLUSH)	IN DIA	90	90		
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	3352	3352		
X0900075	COFFERDAM (TYPE 1) (IN-STREAM/WETLAND WORK)	EACH	1	1		
X2010350	TREE REMOVAL, ACRES (SPECIAL)	ACRE	0.8	0.8		
* X2500322	SEEDING, CLASS 5A, (MODIFIED)	ACRE	1.648	1.648		
* X2502014	SEEDING, CLASS 4A (MODIFIED)	ACRE	1.648	1.648		
* X2502024	SEEDING, CLASS 4B (MODIFIED)	ACRE	0.195	0.195		
* X2503315	INTERSEEDING, CLASS 4A (MODIFIED)	ACRE	0.845	0.845		
				* SPECIALTY ITEMS		

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
IL ROUTE 83; GLENWOOD DYER ROAD TO GLENWOOD LANSING ROAD			
SCALE: -	SHEET 2	OF 3 SHEETS	STA. - TO STA. -

F.A.U. RTE. 2937	SECTION 2018-137-SR	COUNTY COOK	TOTAL SHEETS 46	SHEET NO. 5
CONTRACT NO. 62H70				
ILLINOIS FED. AID PROJECT				

REV-SEP

EARTHWORK SCHEDULE

LOCATION		EARTH EXCAVATION	SUITABLE EARTH EXCAVATION	SUITABLE EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	FILL	EARTHWORK BALANCE	TOPSOIL EXCAVATION	TOPSOIL FILL	TOPSOIL BALANCE
						WASTE (+) SHORTAGE (-)	STRIP DEPTH = 8"	DEPTH = 4"	WASTE (+) SHORTAGE (-)
FROM STATION	TO STATION	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
404+00	405+00	0	0	0	4	-4	8	1	7
405+00	406+00	0	0	0	2	-2	9	1	8
406+00	407+00	0	0	0	5	-5	13	2	12
407+00	408+00	3	3	2	4	-2	18	3	15
408+00	408+20	1	1	1	0	1	4	1	3
428+00	429+00	8	8	7	1	5	10	5	4
429+00	430+00	4	4	3	4	-1	7	3	4
435+00	436+00	4	4	3	2	1	4	1	3
436+00	437+00	4	4	3	2	1	4	1	3
437+00	438+00	4	4	4	1	3	3	1	2
438+00	439+00	4	4	3	2	2	3	1	3
439+00	440+00	4	4	4	2	2	3	1	3
440+00	441+00	4	4	4	2	2	3	1	3
441+00	442+00	4	4	4	2	2	2	1	2
442+00	443+00	5	5	5	0	4	1	0	0
443+00	444+00	7	7	6	0	5	1	2	-1
446+50	447+00	3	3	2	0	2	0	0	0
447+00	448+00	5	5	4	7	-3	9	6	3
448+00	449+00	5	5	4	7	-3	9	6	3
449+00	449+75	4	4	4	0	3	1	0	0
449+75	450+00	68	68	58	0	58	10	1	10
450+00	451+00	274	274	233	0	232	42	4	38
451+00	452+00	4	4	4	1	3	5	2	3
452+00	453+00	5	5	4	0	4	2	0	2
453+00	453+75	4	4	3	0	3	1	0	1
453+75	454+00	74	74	63	0	62	11	1	11
454+00	455+00	294	294	250	0	250	45	3	42
455+00	456+00	3	3	3	1	2	4	0	3
456+00	457+00	4	4	4	1	3	5	2	4
457+00	458+00	5	5	4	0	4	7	3	4
458+00	459+00	89	89	76	1	75	17	2	15
459+00	459+50	87	87	74	1	73	15	2	13
459+50	460+00	2	2	1	5	-4	8	5	4
460+00	461+00	4	4	3	13	-10	18	10	8
461+00	461+50	2	2	2	8	-6	9	5	4
461+50	462+00	98	98	83	1	82	17	2	15
462+00	462+15	29	29	25	0	25	5	1	5
462+15	462+95	3	3	3	13	-10	15	9	6
462+95	463+00	12	12	10	0	10	2	0	2
463+00	463+30	69	69	59	1	58	14	1	13
TOTAL		1203	1203	1023	91	931	364	88	275

EARTHWORK NOTES:

1. STATION RANGE
2. VOLUME TO BE CUT
3. VOLUME TO BE CUT WITH OMISSION DUE TO BEING UNDERCUT OR HAVING AN A(1) CONTAMINATED SITE PER THE PSI REPORT
4. VOLUME TO BE USED AS FILL AFTER ADJUSTING 15% FOR SHRINKAGE
5. VOLUME TO BE FILLED
6. COLUMN (4) MINUS COLUMN (5)
7. TOPSOIL STRIPPING VOLUME
8. TOPSOIL FILL VOLUME
9. COLUMN (7) MINUS COLUMN (8)

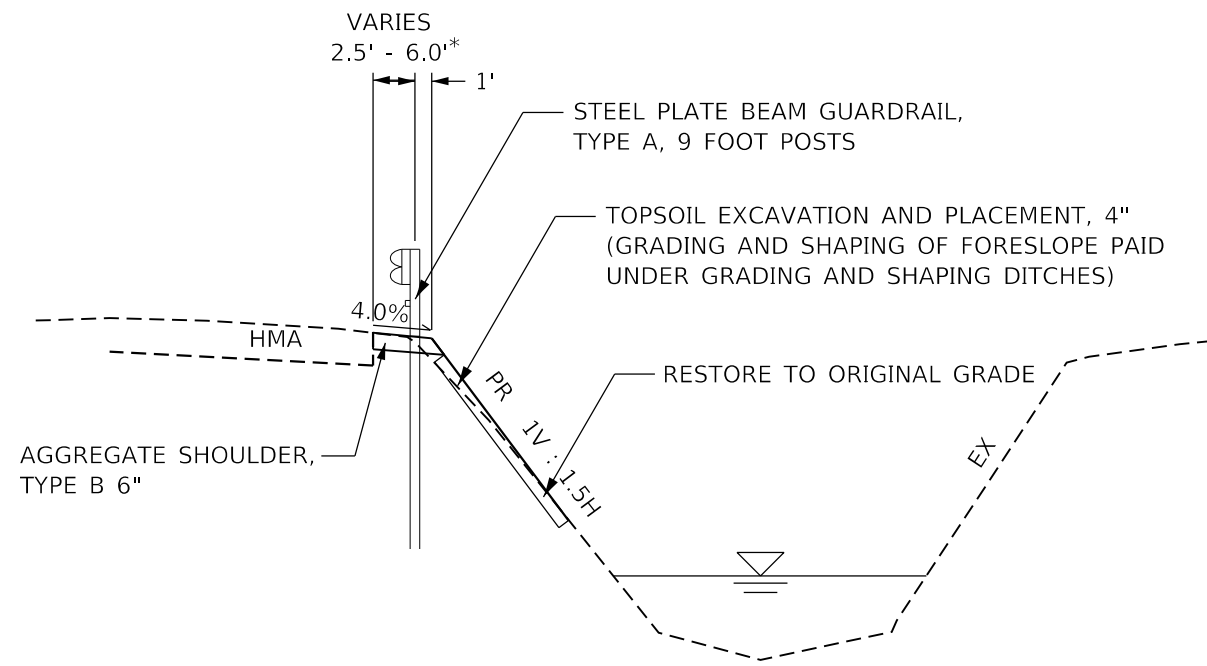
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

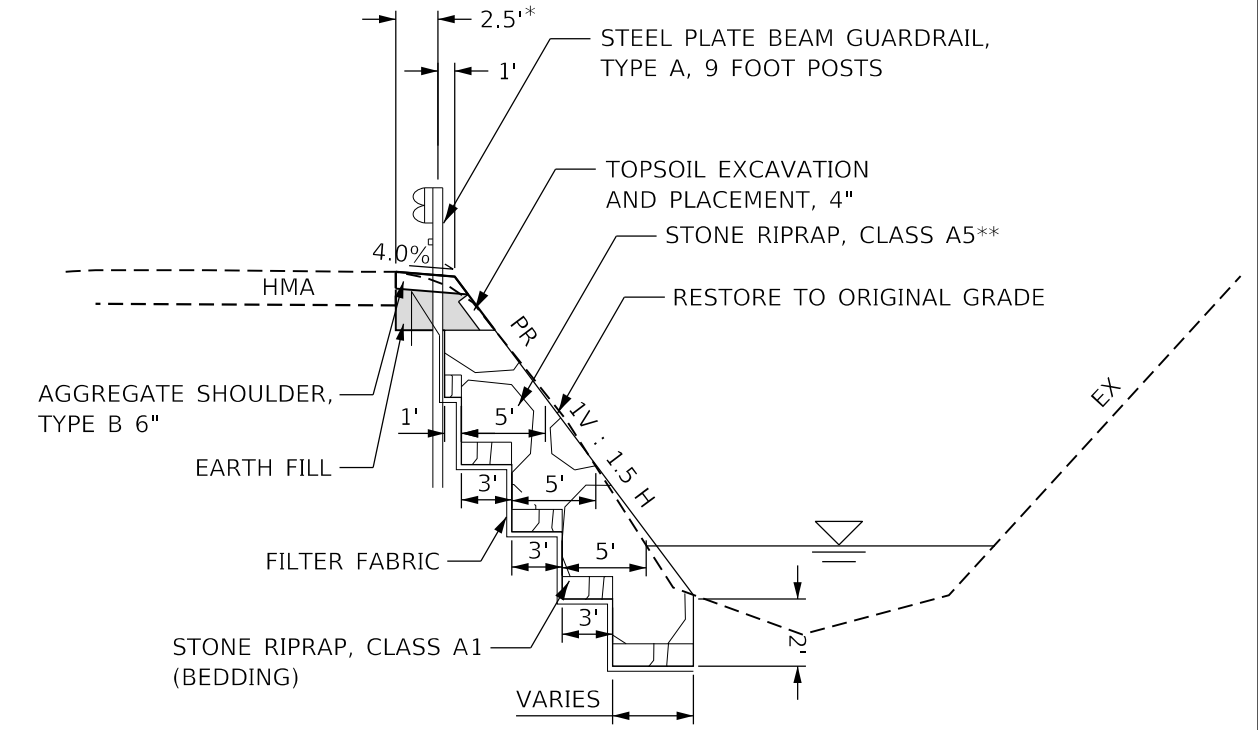
EARTHWORK SCHEDULE	
IL ROUTE 83; GLENWOOD DYER ROAD TO GLENWOOD LANSING ROAD	
SCALE: -	SHEET 1 OF 1 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2937	2018-137-SR	COOK	46	7
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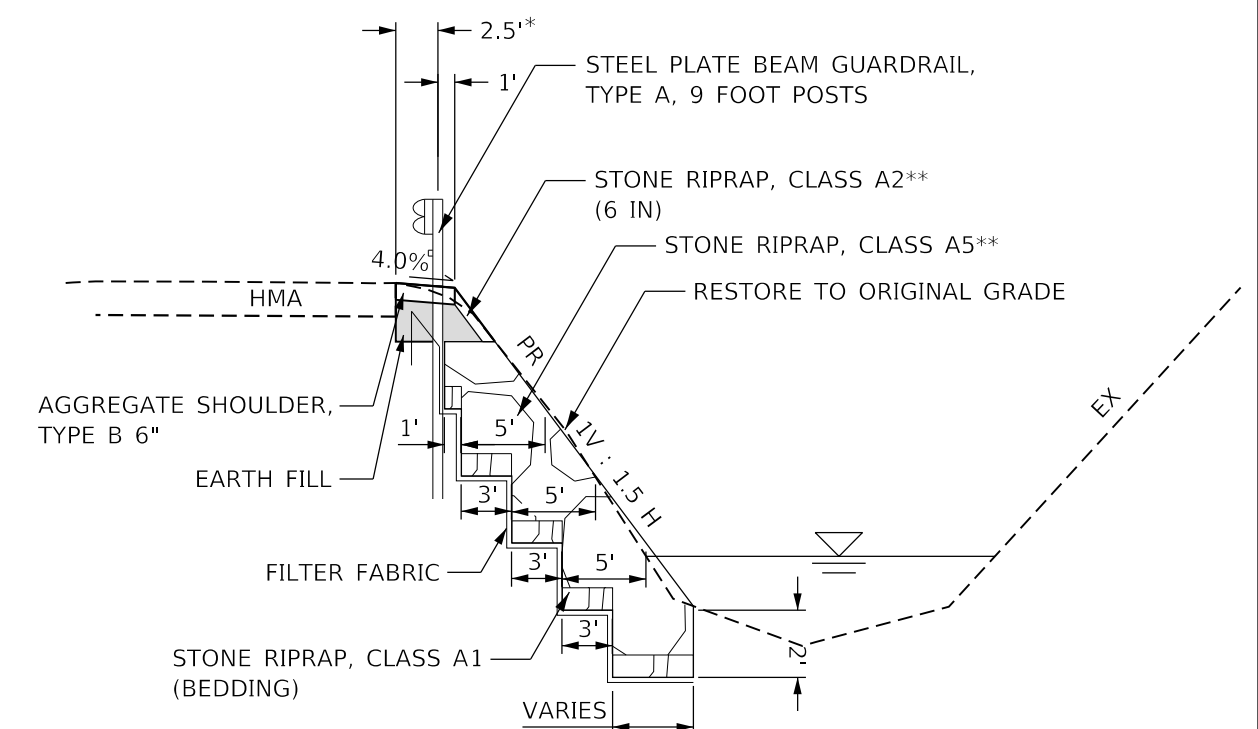
SECTION A:A

- STA 404+00 TO STA 408+20
- STA 428+00 TO STA 429+99
- STA 434+00 TO STA 444+00
- STA 446+50 TO STA 449+75
- STA 451+00 TO STA 453+75
- STA 455+00 TO STA 458+00
- STA 459+50 TO STA 461+50
- STA 462+15 TO STA 462+95



SECTION B:B

- STA 449+75 TO STA 450+32
- STA 450+48 TO STA 451+00
- STA 453+75 TO STA 454+30
- STA 454+45 TO STA 455+00
- STA 458+00 TO STA 458+92
- STA 459+08 TO STA 459+50
- STA 461+50 TO STA 462+15
- STA 462+95 TO STA 463+30



SECTION C:C

- STA 450+32 TO STA 450+48
- STA 454+30 TO STA 454+45
- STA 458+92 TO STA 459+08

NOTES:

* DISTANCE FROM EDGE OF PAVEMENT TO GUARDRAIL POST CENTERS
 **RIP RAP IS TO BE HANDPLACED

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
 IL ROUTE 83; GLENWOOD DYER ROAD TO GLENWOOD LANSING ROAD**

F.A.U. RTE. 2937	SECTION 2018-137-SR	COUNTY COOK	TOTAL SHEETS 46	SHEET NO. 8
CONTRACT NO. 62H70				
ILLINOIS FED. AID PROJECT				

SCALE: - SHEET 1 OF 1 SHEETS STA. - TO STA. -

TREE REMOVAL SCHEDULE

STATION	OFFSET (FT)	UNITS (INCHES)	NOTES
448+88	32	10	
449+57	33	8	
450+20	29	18	
451+67	33	6	
451+69	33	9	
451+86	34	12	
451+88	33	7	
452+99	34	8	
453+65	35	48	* 12" x 4 TREES
453+87	35	8	
453+89	35	12	
453+89	35	7	
453+90	35	6	
454+11	34	10	
454+30	35	8	
454+42	33	10	
454+49	33	6	
454+54	32	6	
454+89	35	6	
455+01	32	6	
455+04	33	6	
455+26	35	12	
455+52	34	6	
455+56	31	9	
455+66	29	9	
456+24	29	12	
456+27	29	10	
456+43	36	7	
456+46	36	7	
456+52	38	8	
456+54	30	8	

STATION	OFFSET (FT)	UNITS (INCHES)	NOTES
456+64	36	8	
456+67	36	7	
457+06	34	8	
457+10	38	7	
457+10	38	7	
457+15	29	12	
457+42	38	8	
457+45	35	10	
458+09	38	7	
458+11	38	12	
458+33	34	14	* 7" x 2 TREES
459+08	36	12	
459+08	36	10	
459+92	37	10	
460+45	36	6	
461+08	37	8	
461+40	27	10	
461+43	29	9	
461+99	35	10	
462+51	30	8	
462+56	30	8	
462+64	32	7	
462+92	33	14	
463+27	33	8	
463+31	31	10	
463+35	33	6	
463+35	31	10	

NOTE:

TREE REMOVAL QUANTITIES NOT INCLUDED ABOVE ARE TO BE USED AS DIRECTED BY
ROADSIDE DEVELOPMENT UNIT

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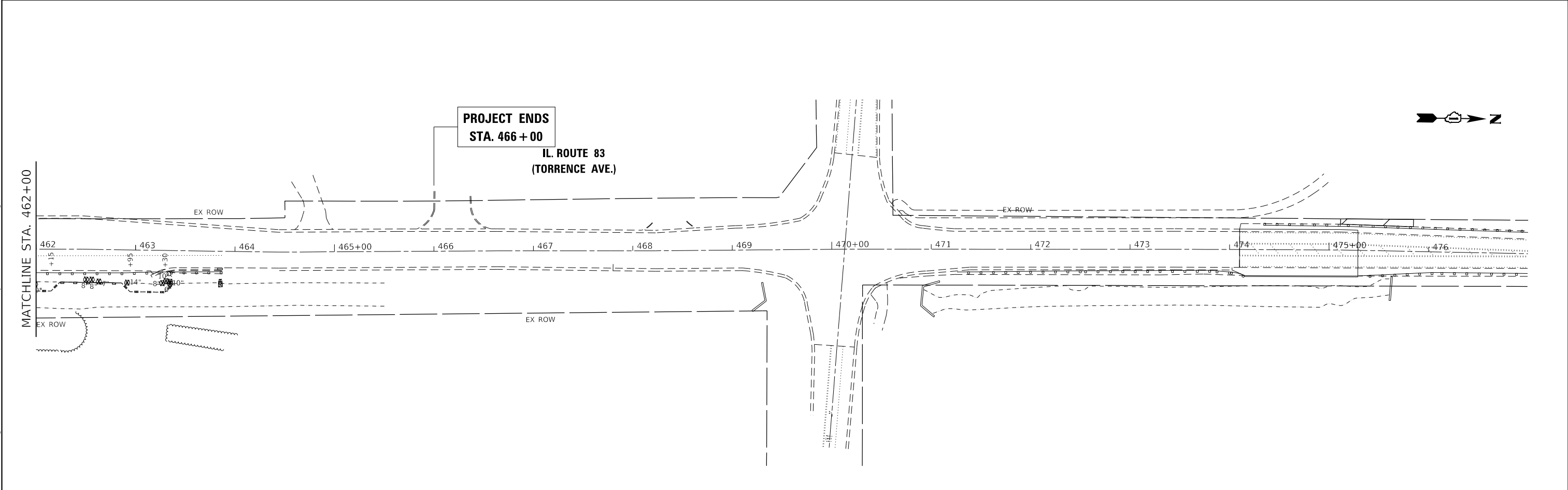
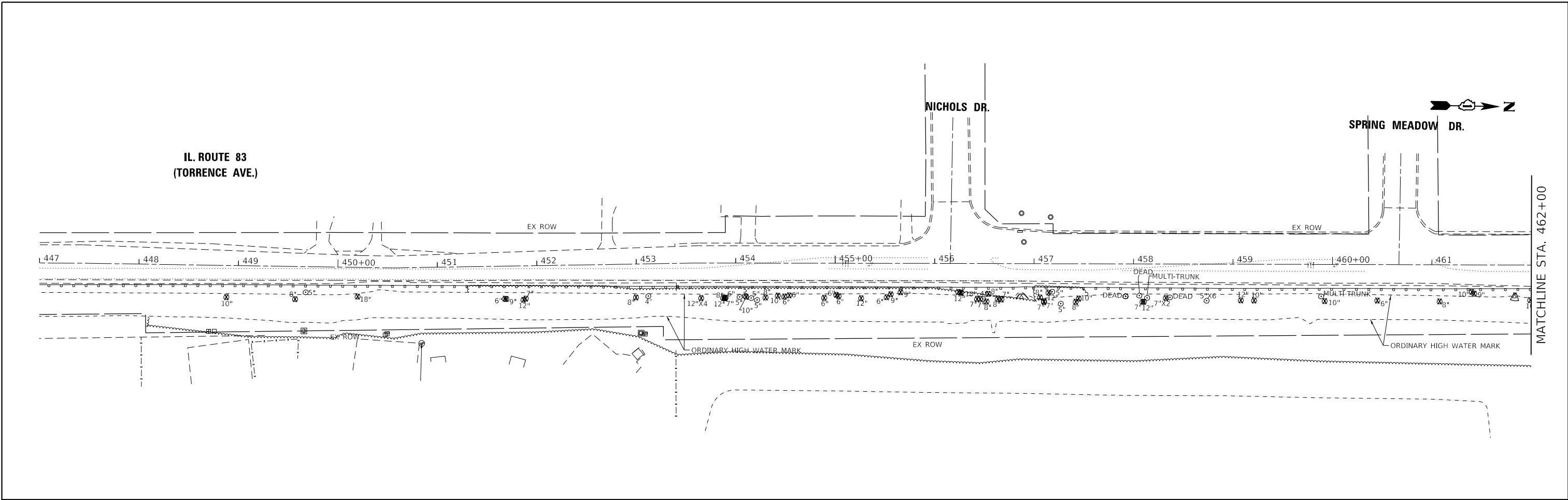
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TREE REMOVAL PLAN
IL ROUTE 83; GLENWOOD DYER ROAD TO GLENWOOD LANSING ROAD**

SCALE: - SHEET 1 OF 2 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2937	2018-137-SR	COOK	46	9
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62H70	



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TREE REMOVAL PLAN
IL ROUTE 83; GLENWOOD DYER ROAD TO GLENWOOD LANSING ROAD**

SCALE: 1"=50' SHEET 2 OF 2 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2937	2018-137-SR	COOK	46	10
CONTRACT NO. 62H70				
ILLINOIS FED. AID PROJECT				

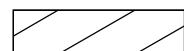
NOTES:

* DISTANCE FROM EDGE OF PAVEMENT TO GUARDRAIL POST CENTERS

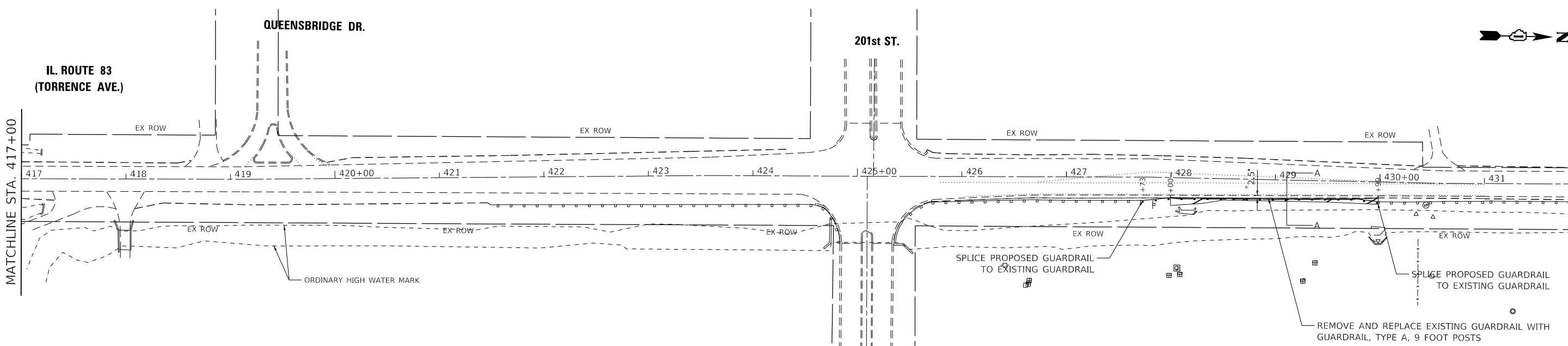
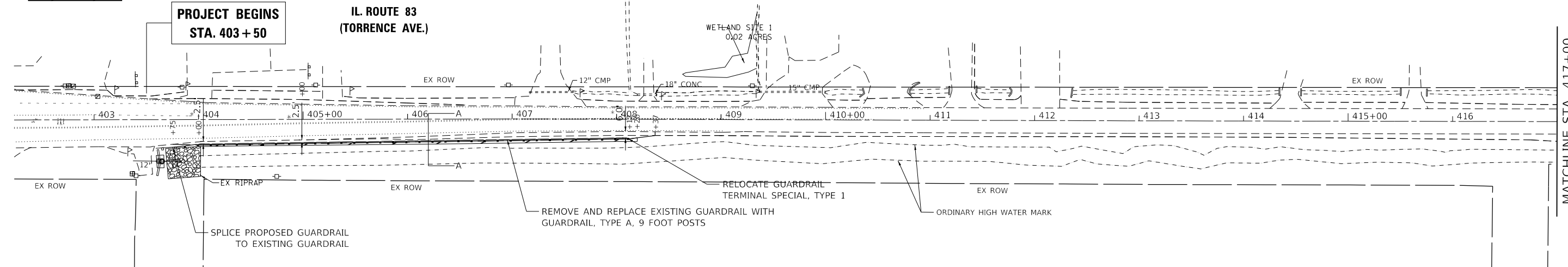
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PROPOSED STONE RIP RAP



PROPOSED GRADING AREA



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**GUARDRAIL REPLACEMENT AND GRADING PLAN
 IL ROUTE 83; GLENWOOD DYER ROAD TO GLENWOOD LANSING ROAD**

F.A.U. RTE. 2937	SECTION 2018-137-SR	COUNTY COOK	TOTAL SHEETS 46	SHEET NO. 11
CONTRACT NO. 62H70				
ILLINOIS FED. AID PROJECT				

SCALE: 1"=50' SHEET 1 OF 3 SHEETS STA. 402+50 TO STA. 432+00

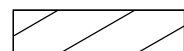
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* DISTANCE FROM EDGE OF PAVEMENT TO GUARDRAIL POST CENTERS

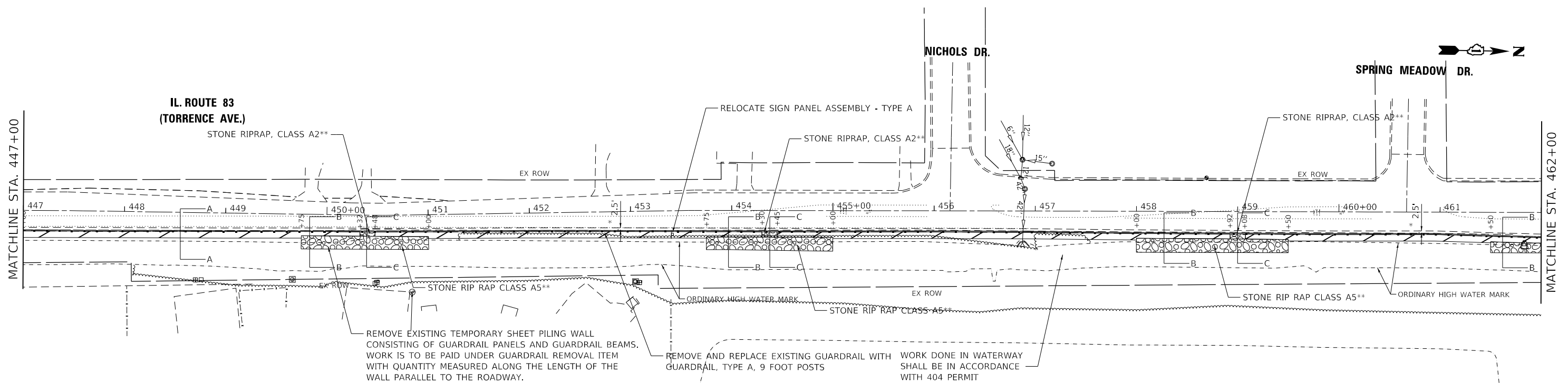
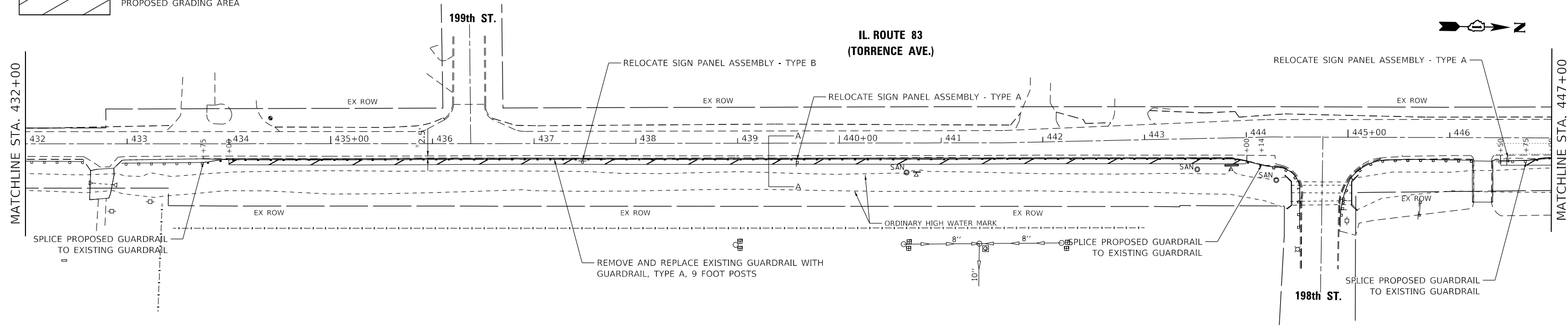
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PROPOSED STONE RIP RAP



PROPOSED GRADING AREA



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GUARDRAIL REPLACEMENT AND GRADING PLAN
IL ROUTE 83; GLENWOOD DYER ROAD TO GLENWOOD LANSING ROAD**

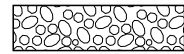
SCALE: 1"=50' SHEET 2 OF 3 SHEETS STA. 432+00 TO STA. 462+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2937	2018-137-SR	COOK	46	12
CONTRACT NO. 62H70				
ILLINOIS FED. AID PROJECT				

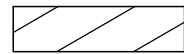
NOTES:

* DISTANCE FROM EDGE OF PAVEMENT TO GUARDRAIL POST CENTERS

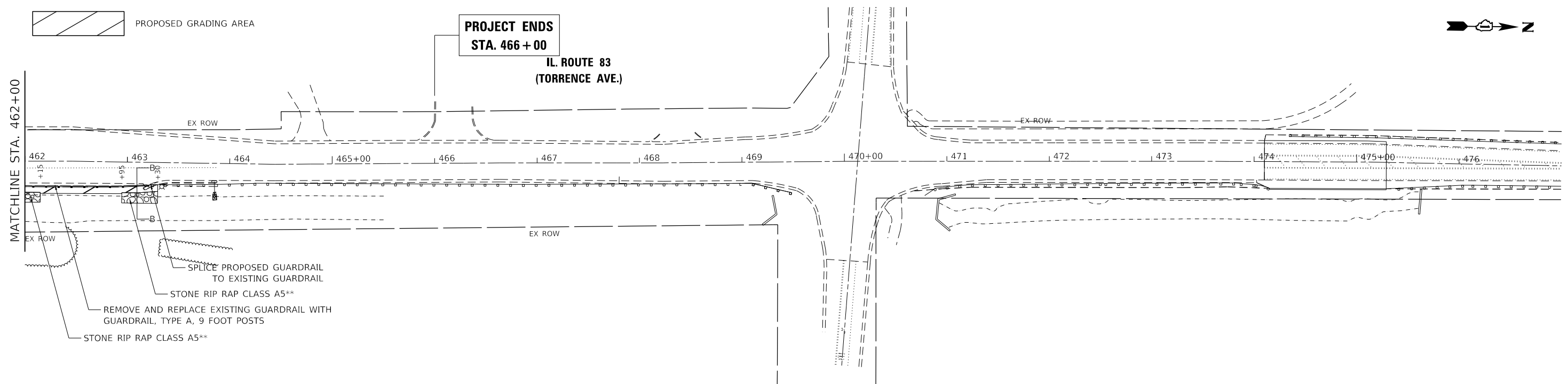
**RIP RAP IS TO BE HANDPLACED



PROPOSED STONE RIP RAP



PROPOSED GRADING AREA



- SPLICE PROPOSED GUARDRAIL TO EXISTING GUARDRAIL
- STONE RIP RAP CLASS A5**
- REMOVE AND REPLACE EXISTING GUARDRAIL WITH GUARDRAIL, TYPE A, 9 FOOT POSTS
- STONE RIP RAP CLASS A5**

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GUARDRAIL REPLACEMENT AND GRADING PLAN
IL ROUTE 83; GLENWOOD DYER ROAD TO GLENWOOD LANSING ROAD**

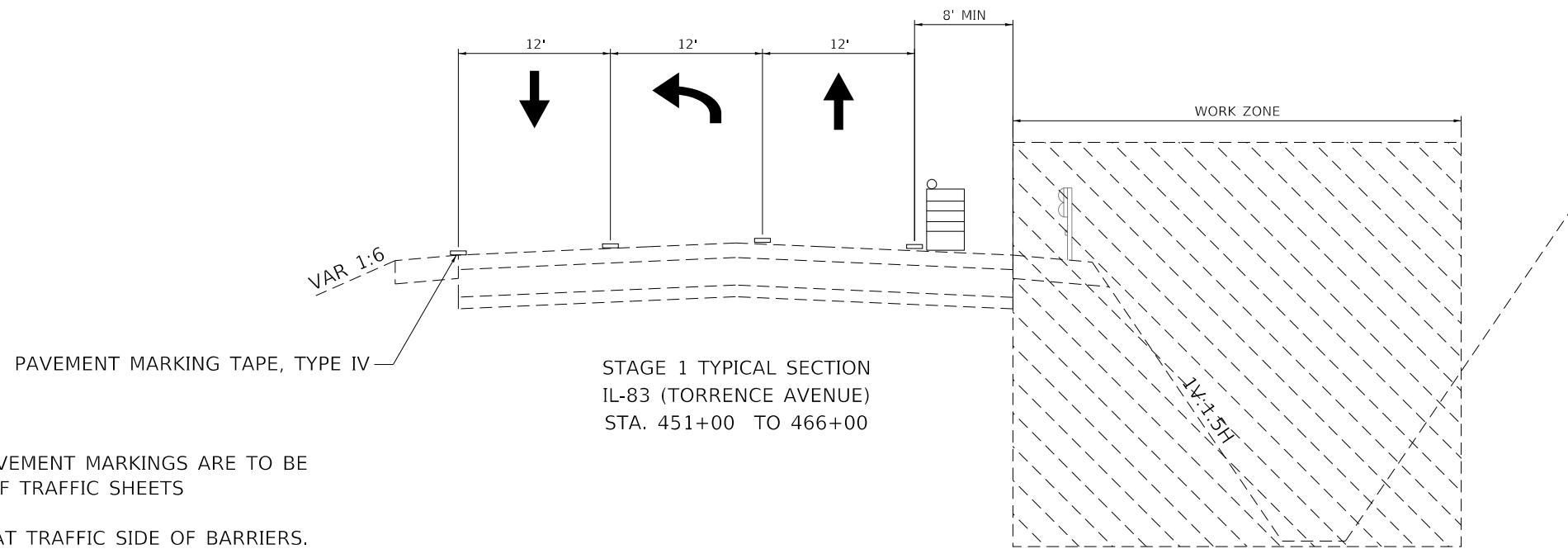
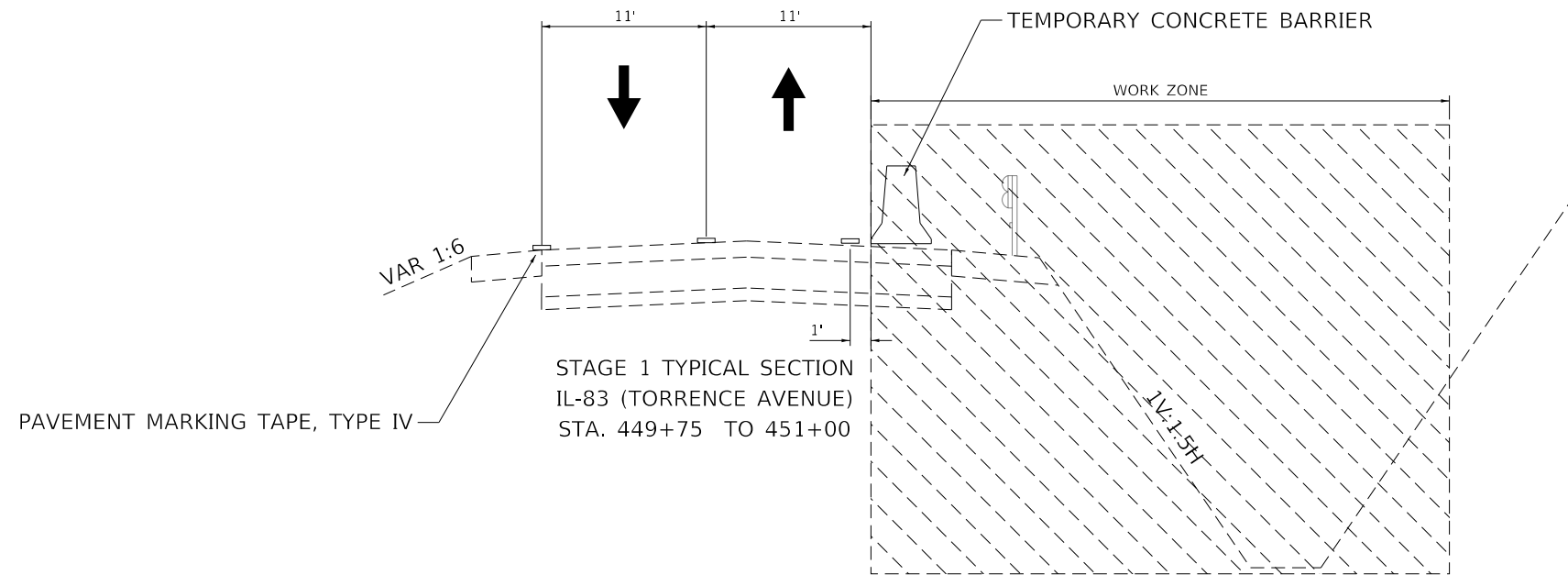
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2937	2018-137-SR	COOK	46	13
CONTRACT NO. 62H70				
ILLINOIS FED. AID PROJECT				

SUGGESTED SEQUENCE OF CONSTRUCTION

STAGE 1

FOR WORK BETWEEN STATIONS 403+50 AND 448+50 ESTABLISH TRAFFIC CONTROL USING TYPICAL TRAFFIC CONTROL STATE STANDARDS. FOR WORK BETWEEN STATIONS 448+50 AND 466+00 ESTABLISH TRAFFIC CONTROL AS SHOWN IN SUGGESTED MAINTENANCE OF TRAFFIC PLAN. WORK IS TO BE DONE IN A SINGLE STAGE.



NOTE:

TEMPORARY CONCRETE BARRIERS AND TEMPORARY PAVEMENT MARKINGS ARE TO BE INSTALLED AS SHOWN IN SUGGESTED MAINTENANCE OF TRAFFIC SHEETS

TEMPORARY CONCRETE BARRIERS ARE TO BE PINNED AT TRAFFIC SIDE OF BARRIERS.

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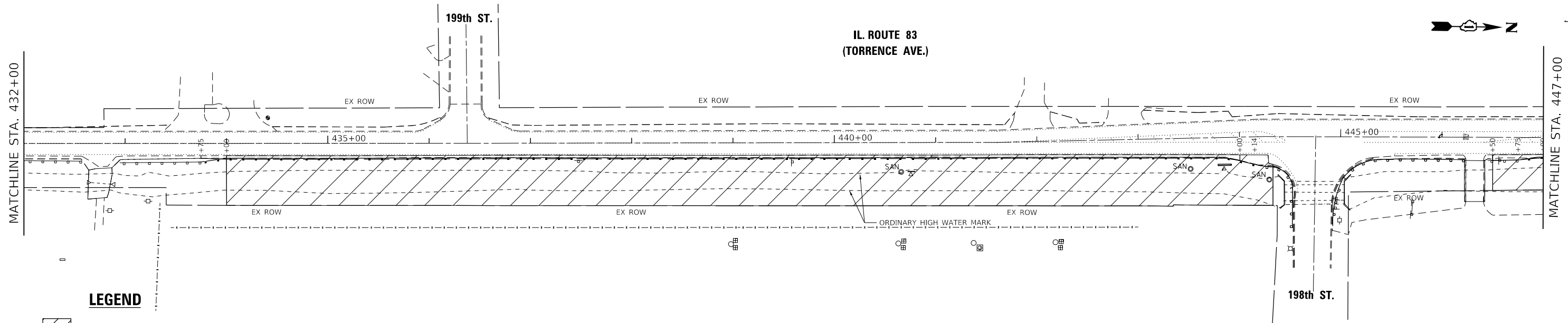
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED MAINTENANCE OF TRAFFIC
IL ROUTE 83; GLENWOOD DYER ROAD TO GLENWOOD LANSING ROAD**

SCALE: - SHEET 1 OF 4 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2937	2018-137-SR	COOK	46	14
CONTRACT NO. 62H70				
ILLINOIS FED. AID PROJECT				

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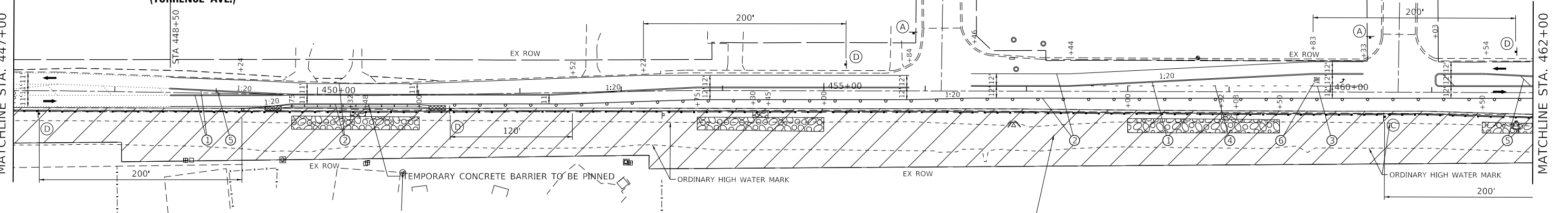


LEGEND

- WORK AREA
- SIGNS
- IMPACT ATTENUATOR, TEMPORARY (NON REDIRECTIVE, NARROW), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER WITH REFLECTORS
- DRUMS OR BARRICADES SPACING (TYP):
 50' C-C TANGENTS
 20' C-C TAPERS
 10' C-C RADII
- TRAFFIC FLOW DIRECTION

- WORK ZONE PAVEMENT MARKINGS:**
- ① PAVEMENT MARKING TAPE, TYPE IV, YELLOW, DOUBLE, 4" SOLID, 11" C-C
 - ② PAVEMENT MARKING TAPE, TYPE IV, WHITE, 4" SOLID
 - ③ PAVEMENT MARKING TAPE, TYPE IV, WHITE, 6" SOLID
 - ④ PAVEMENT MARKING TAPE, TYPE IV, WHITE, 6" DASHED, 2' DASH 6' SKIP
 - ⑤ PAVEMENT MARKING TAPE, TYPE IV, YELLOW, 12" SOLID
 - ⑥ PAVEMENT MARKING TAPE, TYPE IV, WHITE, LETTERS AND SYMBOLS

TRAFFIC CONTROL TO BE ESTABLISHED AS NEEDED USING TYPICAL STATE STANDARDS BETWEEN STA 403+50 AND STA 448+50



- W20-1103(0)-48
- W21-1(0)-48
- W1-4R(0)-48
- W1-4L(0)-48

* SIGN TO BE REMOVED WHEN WORKERS ARE NOT PRESENT FOR 1 HOUR OR MORE

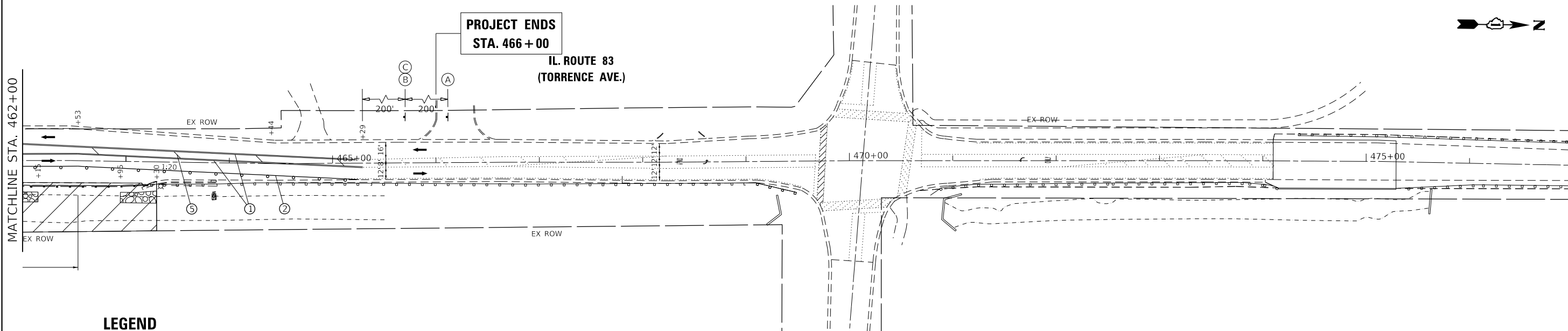
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED MAINTENANCE OF TRAFFIC
IL ROUTE 83; GLENWOOD DYER ROAD TO GLENWOOD LANSING ROAD

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2937	2018-137-SR	COOK	46	16
CONTRACT NO. 62H70				
ILLINOIS FED. AID PROJECT				

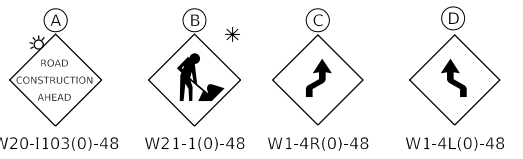
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LEGEND

- WORK AREA
- SIGNS
- IMPACT ATTENUATOR, TEMPORARY (NON REDIRECTIVE, NARROW), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER WITH REFLECTORS
- DRUMS OR BARRICADES SPACING (TYP):
50' C-C TANGENTS
20' C-C TAPERS
10' C-C RADII
- TRAFFIC FLOW DIRECTION

- WORK ZONE PAVEMENT MARKINGS:
- ① PAVEMENT MARKING TAPE, TYPE IV, YELLOW, DOUBLE, 4" SOLID, 11" C-C
 - ② PAVEMENT MARKING TAPE, TYPE IV, WHITE, 4" SOLID
 - ③ PAVEMENT MARKING TAPE, TYPE IV, WHITE, 6" SOLID
 - ④ PAVEMENT MARKING TAPE, TYPE IV, WHITE, 6" DASHED, 2' DASH 6' SKIP
 - ⑤ PAVEMENT MARKING TAPE, TYPE IV, YELLOW, 12" SOLID
 - ⑥ PAVEMENT MARKING TAPE, TYPE IV, WHITE, LETTERS AND SYMBOLS



* SIGN TO BE REMOVED WHEN WORKERS ARE NOT PRESENT FOR 1 HOUR OR MORE

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PLOT DATE = 3/23/2020		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED MAINTENANCE OF TRAFFIC			
IL ROUTE 83; GLENWOOD DYER ROAD TO GLENWOOD LANSING ROAD			
SCALE: 1"=50'	SHEET 4	OF 4 SHEETS	STA. 462+00 TO STA. 467+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2937	2018-137-SR	COOK	46	17
CONTRACT NO. 62H70				
ILLINOIS FED. AID PROJECT				

EROSION CONTROL NOTES

1. 404 PERMIT NOTE: THE PROJECT REQUIRES A U.S. ARMY CORPS OF ENGINEERS (USACE) 404 PERMIT THAT WILL BE SECURED BY THE DEPARTMENT. AS A CONDITION OF THIS PERMIT THE CONTRACTOR WILL NEED TO SUBMIT AN IN-STREAM WORK PLAN TO THE DEPARTMENT FOR APPROVAL. GUIDELINES ON ACCEPTABLE IN-STREAM AND WELAND WORK TECHNIQUES CAN BE FOUND ON THE USACE WEBSITE. THE USACE DEFINES AND DETERMINES IN-STREAM WORK. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT AN IN-STREAM WORK PLAN WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED WITH THE EXCEPTION OF COFFERDAM (TYPE 1) (IN-STREAM/WETLAND WORK) WITH A BASIS OF PAYMENT OF EACH.
2. INSTALL PERIMETER EROSION BARRIER AS SHOWN ON PLANS. THE BARRIER SHALL BE PLACED PRIOR TO THE INVOLVED AREA BEING DISTURBED.
3. AT ANY AREA WHERE THERE IS NO PROPOSED GRADING THE EXISTING GROUND COVER SHALL REMAIN.
4. THE EROSION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE STATE STANDARDS FOR THE ENTIRE DURATION OF THE CONTRACT OR UNTIL SUCH A TIME AS DIRECTED BY THE ENGINEER.
5. ALL EROSION CONTROL MEASURES WILL BE MAINTAINED IN ACCORDANCE WITH THE IDOT EROSION AND SEDIMENT CONTROL FIELD GUIDE FOR CONSTRUCTION INSPECTION AND IDOT'S BEST MANAGEMENT PRACTICES - MAINTENANCE GUIDE: ([HTTP://WWW.IDOT.ILLINOIS.GOV/TRANSPORTATION-SYSTEM/ENVIRONMENT/EROSION-AND-SEDIMENT-CONTROL](http://www.idot.illinois.gov/transportation-system/environment/erosion-and-sediment-control)).
6. THE CONTRACTOR WILL ASSUME RESPONSIBILITY FOR MAINTENANCE OF ALL SOIL EROSION CONTROL DURING CONSTRUCTION.
7. THE CONTRACTOR SHALL CHECK ALL EROSION CONTROL MEASURES WEEKLY AND AFTER EACH RAINFALL 0.5 INCHES OR GREATER IN A 24 HOUR PERIOD, OR EQUIVALENT SNOWFALL. ADDITIONALLY, DURING THE WINTER MONTHS ALL MEASURES SHOULD BE CHECKED BY THE CONTRACTOR AFTER EACH SIGNIFICANT SNOWMELT.
8. TEMPORARY OR PERMANENT STABILIZATION SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OF DISTURBANCE OR IF THE WORK AREA IS TO BE LEFT UNDISTURBED FOR 14 DAYS OF MORE.
9. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR PROLONG FINAL GRADING AND SHAPING SO THAT THE ENTIRE PROJECT CAN BE PERMANENTLY SEEDED AT ONE TIME.

SCHEDULE OF LANDSCAPING ITEMS

PERENNIAL PLANTS, PRAIRIE TYPE, 2" DIAMETER BY 4" DEEP PLUG (K0013000)	BOTANICAL NAME	COMMON NAME	QUANTITY	SPACING
	ALLIUM CERNUUM	NODDING WILD ONION	38	24" O.C.
	ASCLEPIAS SYRIACA	COMMON MILKWEED	38	24" O.C.
	ASCLEPIAS TUBEROSA	BUTTERFLY WEED	76	24" O.C.
	BAPTISIA AUSTRALIS	BLUE WILD INDIGO	76	24" O.C.
	BAPTISIA LEUCOPHAEA	CREAM WILD FALSE INDIGO	38	24" O.C.
	COREOPSIS LANCEOLATA	SAND COREOPSIS	38	24" O.C.
	DALEA CANDIDA	WHITE PRAIRIE CLOVER	38	24" O.C.
	DESMODIUM CANADENSE	SHOWY TICK TREFOIL	76	24" O.C.
	ERYNGIUM YUCCIFOLIUM	RATTLESNAKE MASTER	38	24" O.C.
	GEUM TRIFLORUM	PRAIRIE SMOKE	76	24" O.C.
	LESPEDEZA VIOLACEA	ROUND-HEADED BUSH CLOVER	38	24" O.C.
	LIATRIS ASPERA	ROUGH BLAZING STAR	76	24" O.C.
	MONARDA FISTULOSA	WILD BERGAMOT	76	24" O.C.
	PENSTEMON DIGITALIS	FOXGLOVE BEARDTONGUE	38	24" O.C.
SYMPHYOTRICHUM OOLENTANGIENSE	SKY-BLUE ASTER	38	24" O.C.	
VERBENA STRICTA	HOARY VERVAIN	38	24" O.C.	

TOTAL UNITS 8.36

PERENNIAL PLANTS, WETLAND TYPE, 2" DIAMETER BY 4" DEEP PLUG (K0013030)	BOTANICAL NAME	COMMON NAME	QUANTITY	SPACING
	ASCLEPIAS INCARNATA	MARSH MILKWEED	76	24" O.C.
	CAREX STIPATA	COMMON FOX SEDGE	38	24" O.C.
	CAREX VULPINOIDEA	BROWN FOX SEDGE	38	24" O.C.
	EUPATORIUM PERFOLIATUM	COMMON BONESET	38	24" O.C.
	IRIS VIRGINICA VAR. SHREVERI	SOUTHERN BLUE FLAG	76	24" O.C.
	JUNCUS CANADENSIS	CANADIAN RUSH	38	24" O.C.
	LIATRIS SPICATA	MARSH BLAZING STAR	38	24" O.C.
	LOBELIA CARDINALIS	CARDINAL FLOWER	76	24" O.C.
	LOBELIA SIPHILITICA	GREAT BLUE LOBELIA	76	24" O.C.
	PANICUM VIRGATUM	SWITCHGRASS	38	24" O.C.
	PHYSOSTEGIA VIRGINIANA	OBEDIENT PLANT	76	24" O.C.
	SAGITTARIA LATIFOLIA	BROADLEAF ARROWHEAD	76	24" O.C.
	SCIRPUS CYPERINUS	WOOL GRASS	38	24" O.C.
	VERBENA HASTATA	BLUE VERVAIN	76	24" O.C.
ZIZIA AUREA	GOLDEN ALEXANDERS	38	24" O.C.	

TOTAL UNITS 8.36

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL AND LANDSCAPING PLAN
IL ROUTE 83; GLENWOOD DYER ROAD TO GLENWOOD LANSING ROAD**

SCALE: - SHEET 1 OF 4 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2937	2018-137-SR	COOK	46	18
CONTRACT NO. 62H70				
		ILLINOIS	FED. AID PROJECT	

NOTES:

EX ROW LIMITS SHOWN ARE APPROXIMATE

PERIMETER BARRIER IS TO BE INSTALLED BETWEEN WATER EDGE AND EDGE OF GRADING AREA. EXACT LOCATION OF BARRIER TO BE DETERMINED DURING CONSTRUCTION.

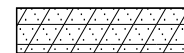


PROPOSED STONE RIP RAP

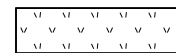


SEEDING CLASS 4B (MOD) WITH EROSION CONTROL BLANKET

PERIMETER EROSION BARRIER

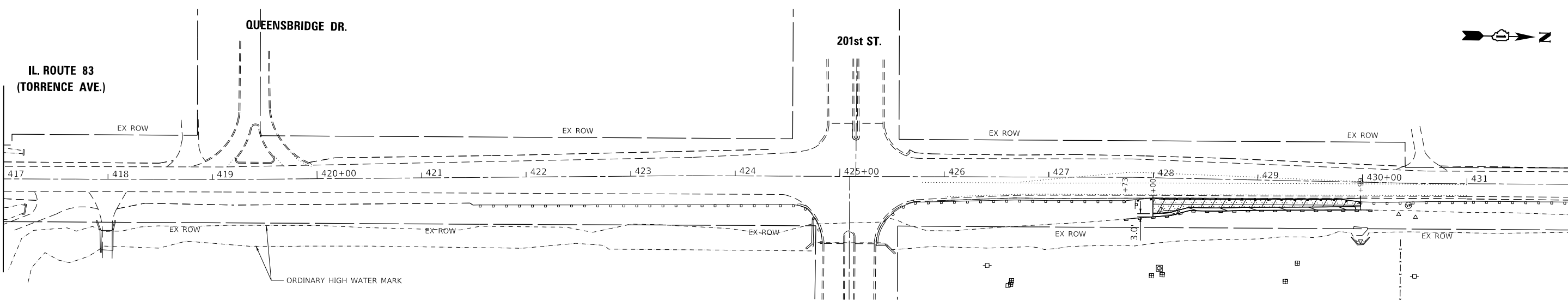
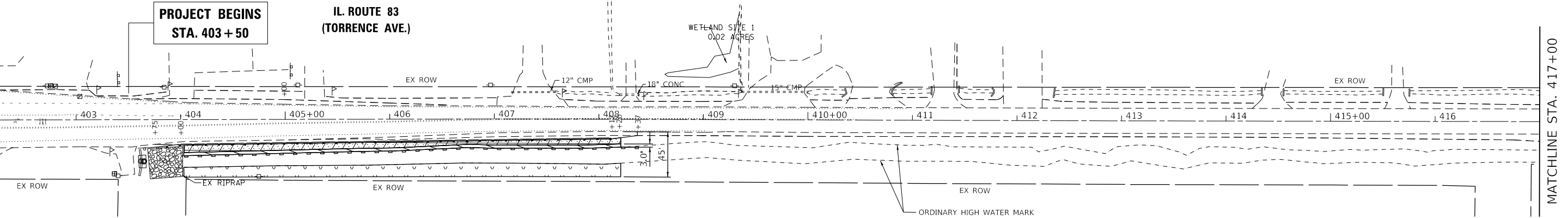


SEEDING CLASS 4A (MOD) & CLASS 5A (MOD) WITH EROSION CONTROL BLANKET



INTERSEEDING CLASS 4A (MOD) AND CLASS 5A (MOD) WITH EROSION CONTROL BLANKET

IN-STREAM WORK BARRIER



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DRAWN - RR	REVISIONS -	
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PLOT DATE = 3/23/2020	DATE - 3/20/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL AND LANDSCAPING PLAN			
IL ROUTE 83; GLENWOOD DYER ROAD TO GLENWOOD LANSING ROAD			
SCALE: 1"=50'	SHEET 2	OF 4 SHEETS	STA. 402+50 TO STA. 432+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2937	2018-137-SR	COOK	46	19
CONTRACT NO. 62H70				
ILLINOIS FED. AID PROJECT				

NOTES:

EX ROW LIMITS SHOWN ARE APPROXIMATE

PERIMETER BARRIER IS TO BE INSTALLED BETWEEN WATER EDGE AND EDGE OF GRADING AREA. EXACT LOCATION OF BARRIER TO BE DETERMINED DURING CONSTRUCTION.



PROPOSED STONE RIP RAP



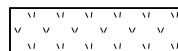
SEEDING CLASS 4B (MOD) WITH EROSION CONTROL BLANKET



PERIMETER EROSION BARRIER



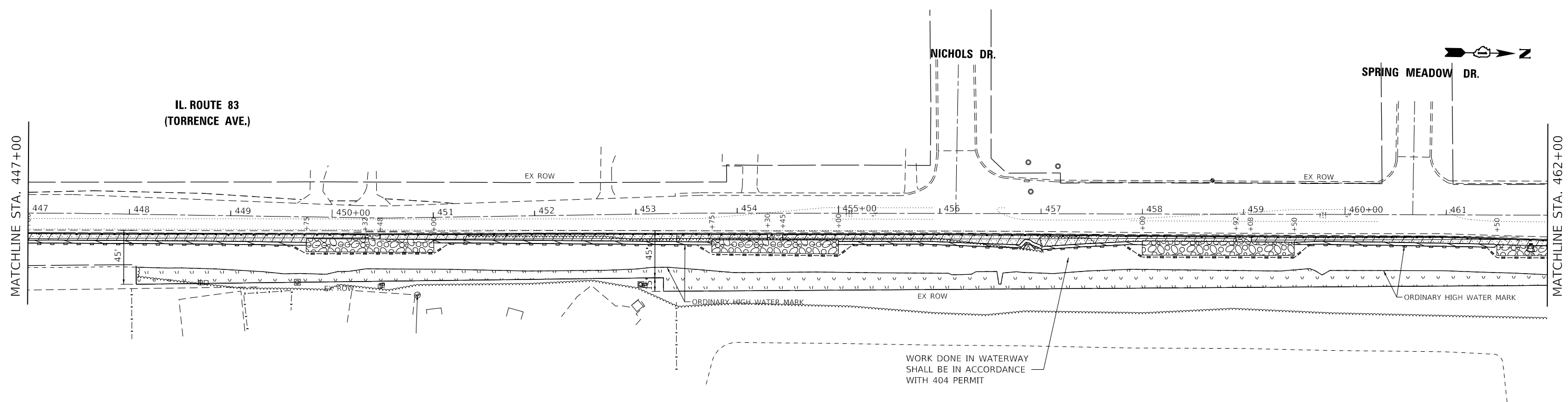
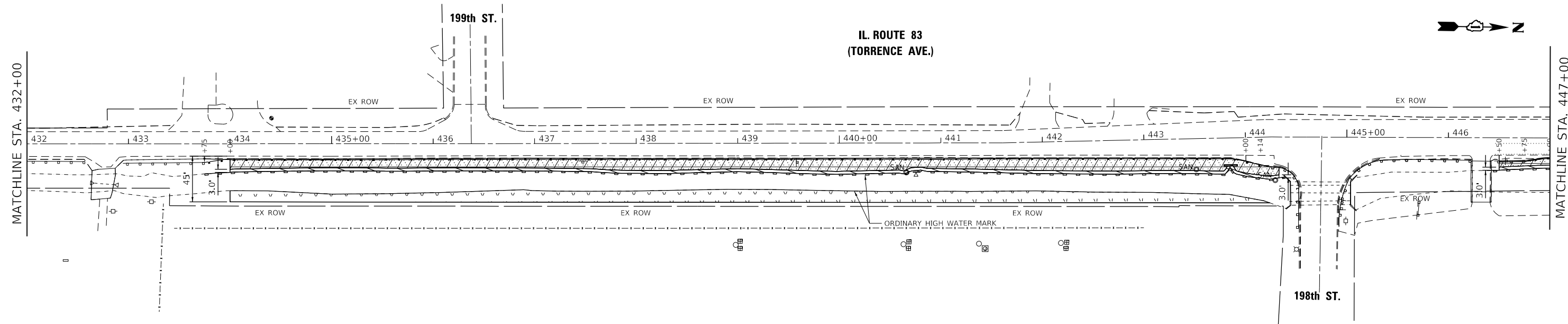
SEEDING CLASS 4A (MOD) & CLASS 5A (MOD) WITH EROSION CONTROL BLANKET



INTERSEEDING CLASS 4A (MOD) AND CLASS 5A (MOD) WITH EROSION CONTROL BLANKET



IN-STREAM WORK BARRIER



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DRAWN - RR	REVISIONS -	
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL AND LANDSCAPING PLAN
IL ROUTE 83; GLENWOOD DYER ROAD TO GLENWOOD LANSING ROAD**

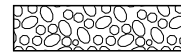
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2937	2018-137-SR	COOK	46	20
CONTRACT NO. 62H70				
ILLINOIS FED. AID PROJECT				

NOTES:

EX ROW LIMITS SHOWN ARE APPROXIMATE

PERIMETER BARRIER IS TO BE INSTALLED BETWEEN WATER EDGE AND EDGE OF GRADING AREA. EXACT LOCATION OF BARRIER TO BE DETERMINED DURING CONSTRUCTION.

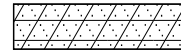


PROPOSED STONE RIP RAP



SEEDING CLASS 4B (MOD) WITH EROSION CONTROL BLANKET

PERIMETER EROSION BARRIER

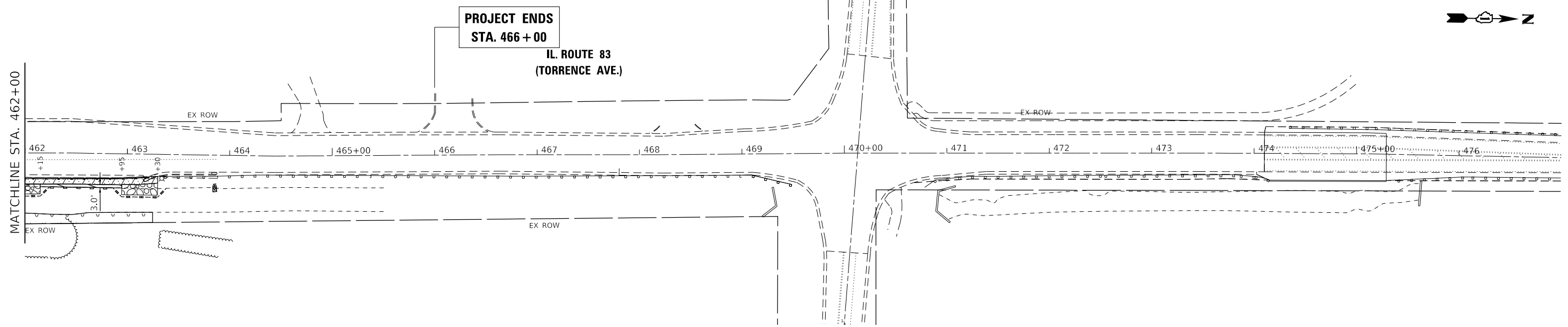
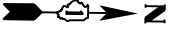


SEEDING CLASS 4A (MOD) & CLASS 5A (MOD) WITH EROSION CONTROL BLANKET



INTERSEEDING CLASS 4A (MOD) AND CLASS 5A (MOD) WITH EROSION CONTROL BLANKET

IN-STREAM WORK BARRIER



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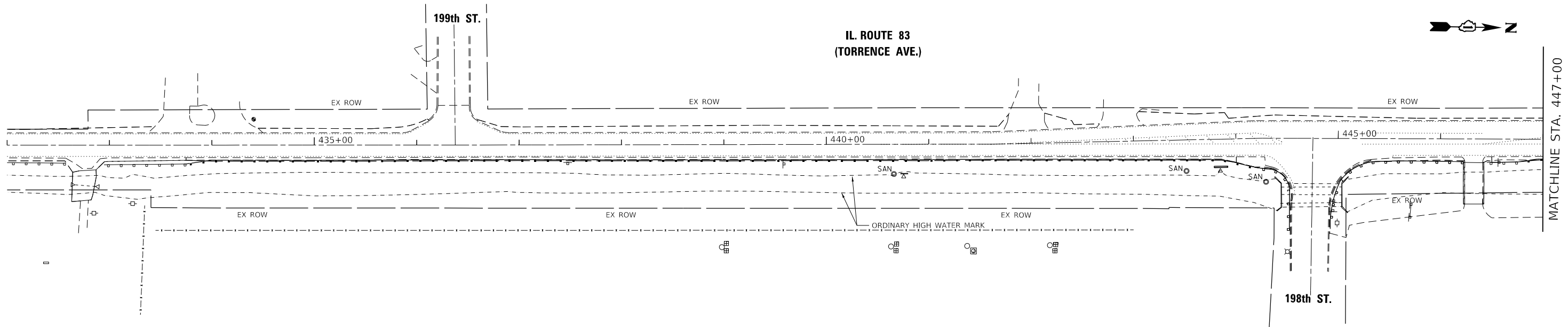
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL AND LANDSCAPING PLAN
IL ROUTE 83; GLENWOOD DYER ROAD TO GLENWOOD LANSING ROAD**

SCALE: 1"=50' SHEET 4 OF 4 SHEETS STA. 462+00 TO STA. 467+00

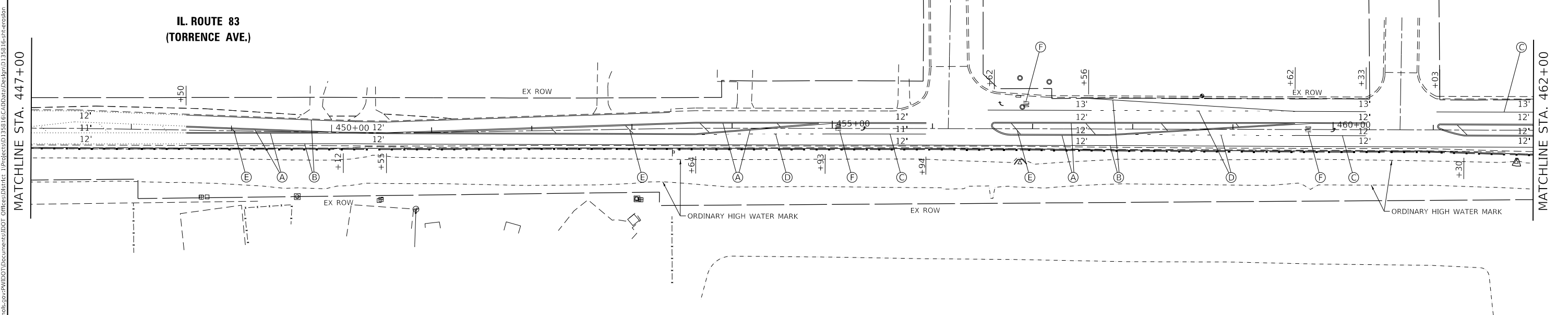
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2937	2018-137-SR	COOK	46	21
CONTRACT NO. 62H70				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- (A) THERMOPLASTIC PAVEMENT MARKING, YELLOW, DOUBLE 4" SOLID, 11" C-C
- (B) THERMOPLASTIC PAVEMENT MARKING, WHITE, 4" SOLID
- (C) THERMOPLASTIC PAVEMENT MARKING, WHITE, 6" SOLID
- (D) THERMOPLASTIC PAVEMENT MARKING, WHITE, 6" DASHED, 2' DASH 6' SKIP
- (E) THERMOPLASTIC PAVEMENT MARKING, YELLOW, 12" SOLID
- (F) THERMOPLASTIC PAVEMENT MARKING, LETTERS AND SYMBOLS

PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKINGS TO BE INSTALLED ACCORDING TO DISTRICT DETAILS TC-11 AND TC-13



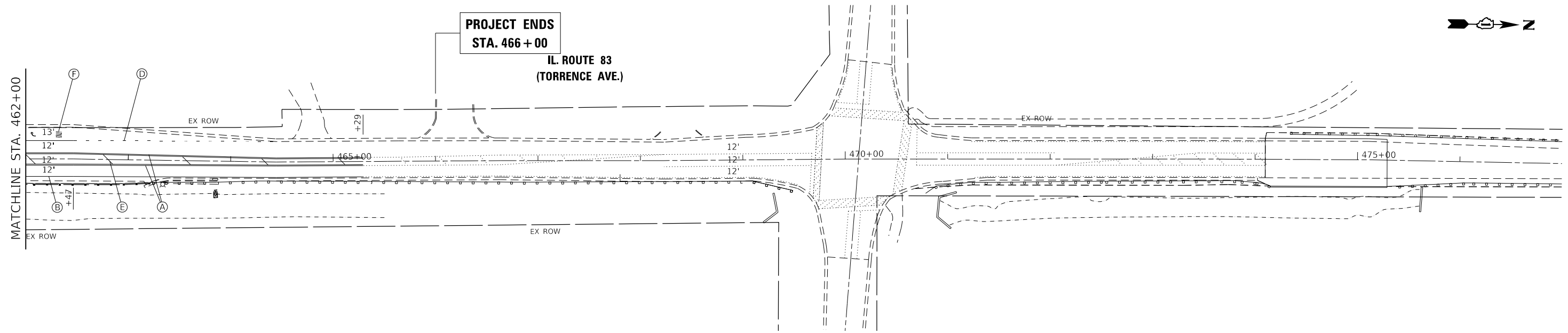
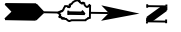
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN			
IL ROUTE 83; GLENWOOD DYER ROAD TO GLENWOOD LANSING ROAD			
SCALE: 1"=50'	SHEET 1	OF 2 SHEETS	STA. 432+00 TO STA. 462+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2937	2018-137-SR	COOK	46	22
CONTRACT NO. 62H70				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- (A) THERMOPLASTIC PAVEMENT MARKING, YELLOW, DOUBLE 4" SOLID, 11" C-C
- (B) THERMOPLASTIC PAVEMENT MARKING, WHITE, 4" SOLID
- (C) THERMOPLASTIC PAVEMENT MARKING, WHITE, 6" SOLID
- (D) THERMOPLASTIC PAVEMENT MARKING, WHITE, 6" DASHED, 2' DASH 6' SKIP
- (E) THERMOPLASTIC PAVEMENT MARKING, YELLOW, 12" SOLID
- (F) THERMOPLASTIC PAVEMENT MARKING, LETTERS AND SYMBOLS

PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKINGS TO BE INSTALLED ACCORDING TO DISTRICT DETAILS TC-11 AND TC-13

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PLOT DATE = 3/23/2020		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
IL ROUTE 83; GLENWOOD DYER ROAD TO GLENWOOD LANSING ROAD**

SCALE: 1"=50' SHEET 2 OF 2 SHEETS STA. 462+00 TO STA. 466+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2937	2018-137-SR	COOK	46	23
CONTRACT NO. 62H70				
ILLINOIS FED. AID PROJECT				

VARIABLE - TO MEET EXISTING DIMENSIONS AND FIELD CONDITIONS (SEE NOTE 2)

PROP. CONC. CURB OR CURB AND GUTTER REPLACEMENT IN ACCORDANCE WITH STATE STANDARD 606001. (SEE NOTE 2)

SAW CUT FULL DEPTH - INCLUDED IN THE COST OF SIDEWALK, DRIVEWAY OR MEDIAN SURFACE REMOVAL PAY ITEM.

SEE STATE STANDARD 606001

18" (450) MAX.

EXISTING OR PROPOSED HMA SURFACE (IF APPLICABLE)

¼" (5) **

EXISTING SIDEWALK, DRIVEWAY, MEDIAN SURFACE, SOD OR GROUND.

PROPOSED SIDEWALK, DRIVEWAY PAVEMENT, MEDIAN SURFACE OR SODDING SALT TOLERANT WITH TOP SOIL, 4" (100) SOD RESTORATION (SEE NOTE 1).

EXISTING CONCRETE PAVEMENT, CONCRETE BASE COURSE OR FLEXIBLE PAVEMENT

3" (75) MIN.

SUITABLE BACKFILL MATERIAL (INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT)

* 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.

** IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

PROPOSED ¾" (20) PREFORMED EXPANSION JOINT AT CONCRETE SIDEWALKS, DRIVEWAYS, AND MEDIANS. (INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.)

UNSUITABLE SUB-BASE MATERIAL TO BE REMOVED, IF DIRECTED BY THE ENGINEER, SHALL BE REPLACED WITH EITHER SUB-BASE GRANULAR MATERIAL, TYPE B OR ADDITIONAL THICKNESS OF CONCRETE.

REMOVAL AND REPLACEMENT 4" (100) OR LESS IS INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.

REMOVAL AND REPLACEMENT IN EXCESS OF 4" (100) WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

PROPOSED #6 (20) EPOXY COATED TIE BARS 24" (600) LONG AT 24" (600) CENTERS WILL NOT BE PAID FOR SEPARATELY. DELETE EPOXY COATED TIE BARS IF EXISTING TIE BARS ARE USUABLE AS DETERMINED BY THE ENGINEER. (SEE NOTE 3).

NOTE:

- SIDEWALK, DRIVEWAY PAVEMENT OR MEDIAN SURFACE SHALL BE SIMILAR TO THE MATERIAL BEING REMOVED AND WILL BE PAID FOR SEPARATELY.
SODDING, SALT TOLERANT AND TOP SOIL, FURNISH AND PLACE 4" WILL BE PAID FOR SEPARATELY.
- FERTILIZER FOR THE PLACEMENT OF THE SOD IS NOT REQUIRED.
- CURB OR CURB AND GUTTER REPLACEMENT SHALL MATCH THE SHAPE OF THE EXISTING CURB OR CURB AND GUTTER UNLESS OTHERWISE SPECIFIED.
- FOR CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT ADJACENT TO FLEXIBLE PAVEMENT DELETE EPOXY COATED TIE BARS.
- LONGITUDINAL BARS, IF ENCOUNTERED IN THE EXISTING CURB OR CURB AND GUTTER, ARE NOT TO BE REPLACED. CUTTING AND REMOVING LONGITUDINAL BARS SHALL BE INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.
- THE COST OF HMA SURFACE REMOVAL IN THE EXISTING GUTTER FLAG SHALL BE INCLUDED IN THE COST OF THE CURB AND GUTTER REMOVAL AND REPLACEMENT.
- THE REMOVAL AND REPLACEMENT OF THE EXISTING CURB OR CURB AND GUTTER SHALL BE DONE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 440 AND 606 OF THE STANDARD SPECIFICATIONS.
- THE LOCATIONS OF REMOVAL AND REPLACEMENT OF EXISTING CURB OR CURB AND GUTTER SHALL BE DETERMINED BY THE RESIDENT ENGINEER AT THE TIME OF CONSTRUCTION.

BASIS OF PAYMENT

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT (METER) FOR "CURB REMOVAL AND REPLACEMENT" OR "COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT".

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

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

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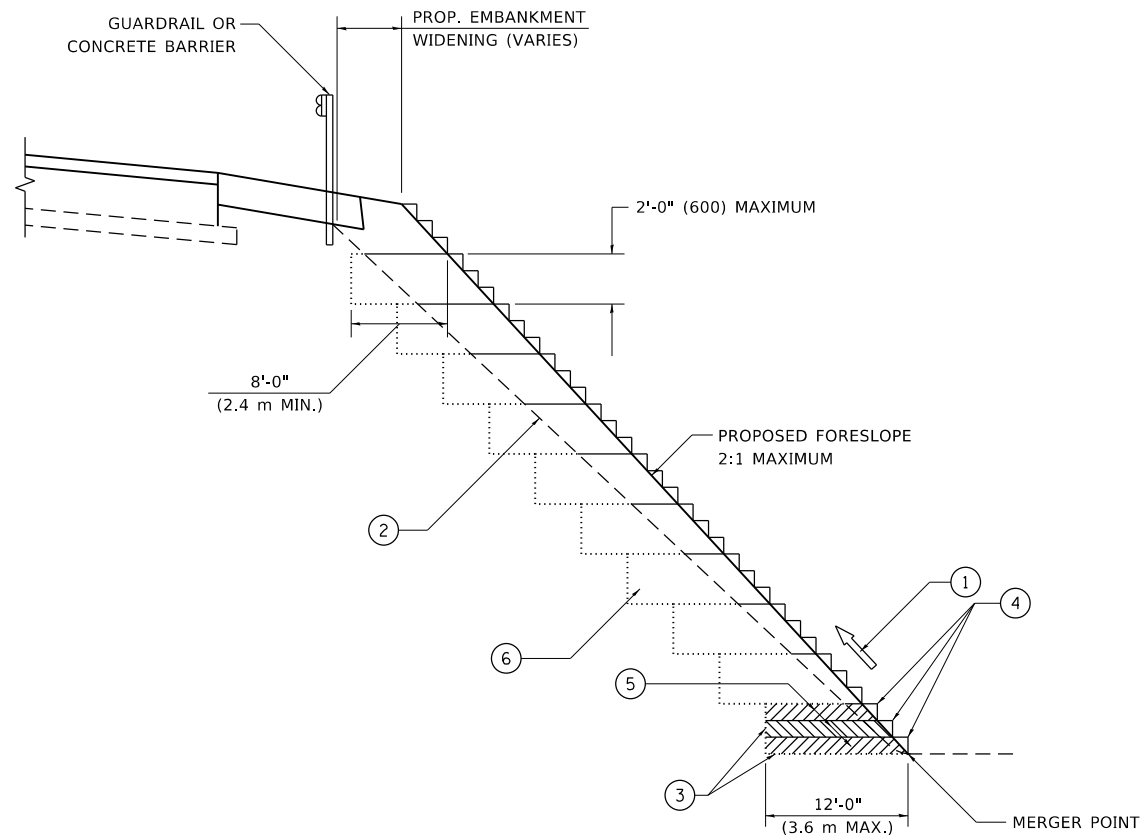
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CURB OR CURB AND GUTTER
REMOVAL AND REPLACEMENT

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2937	2018-137-SR	COOK	46	24
BD600-06 (BD-24)		CONTRACT NO. 62H70		
ILLINOIS FED. AID PROJECT				



**TYPICAL BENCHING DETAIL
FOR EMBANKMENT**

NOTES:

- ① CONSTRUCT SUCCEEDING BENCH CUTS AND EMBANKMENT PLACEMENT AND COMPACTION FROM BOTTOM TO TOP IN STAIRSTEP FASHION.
- ② EXISTING FORESLOPE PREPARED IN ACCORDANCE WITH ARTICLE 205.03 OF THE STANDARD SPECIFICATIONS.
- ③ BENCH CUT EXISTING SLOPE TYPICAL FOR EACH STEP.
- ④ TRIM TO FINAL SLOPE.
- ⑤ EQUAL 8-INCH (200) LIFTS OF EMBANKMENT COMPACTED IN ACCORDANCE WITH ARTICLE 205.05 OF THE STANDARD SPECIFICATIONS.
- ⑥ EXCAVATION OF BENCH CUTS WITHIN EXISTING EMBANKMENT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC METER OR CUBIC YARD FOR "EARTH EXCAVATION". THIS PRICE WILL INCLUDE ALL LABOR AND MATERIAL, NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- ⑦ SLOPES SHALL BE BENCHED ACCORDING TO THIS DETAIL WHEN THE SLOPE IS STEEPER THAN 4:1 AND THE HEIGHT IS GREATER THAN 5' (1.5 m).

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

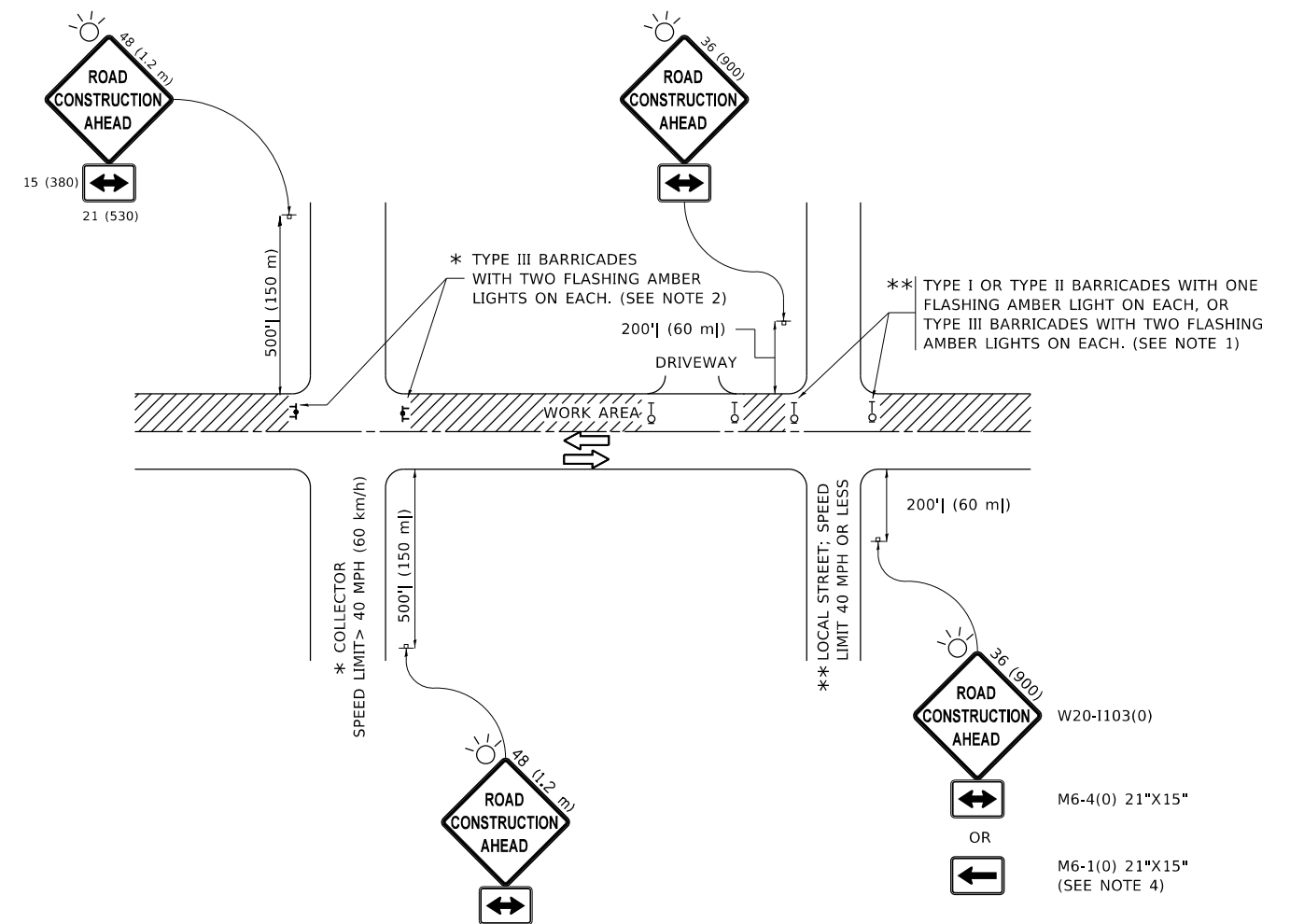
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PLOT DATE = 3/23/2020	DATE - 06-16-04	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BENCHING DETAIL FOR EMBANKMENT WIDENING			
SCALE: NONE	SHEET 1	OF 1 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2937	2018-137-SR	COOK	46	25
BD-51		CONTRACT NO. 62H70		
ILLINOIS FED. AID PROJECT				



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) 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. 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.

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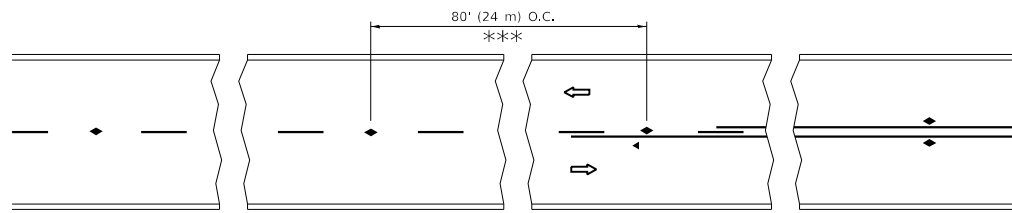
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		REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

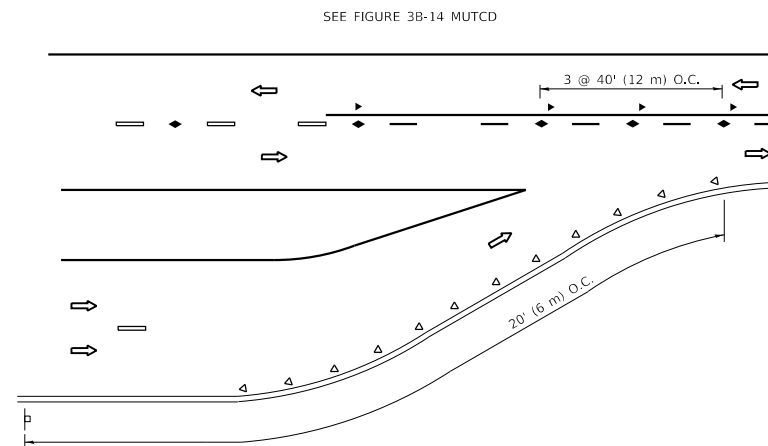
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TC-10		CONTRACT NO. 62H70		
ILLINOIS FED. AID PROJECT				

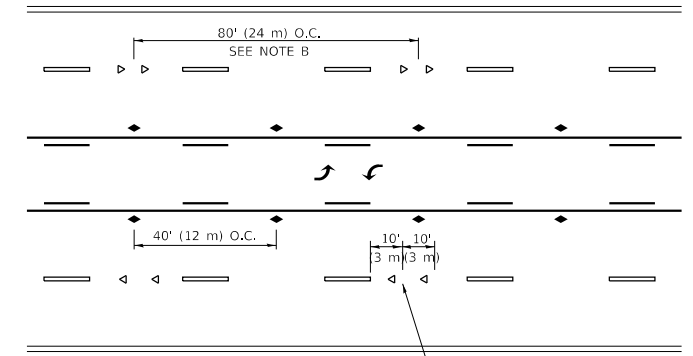


*** REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

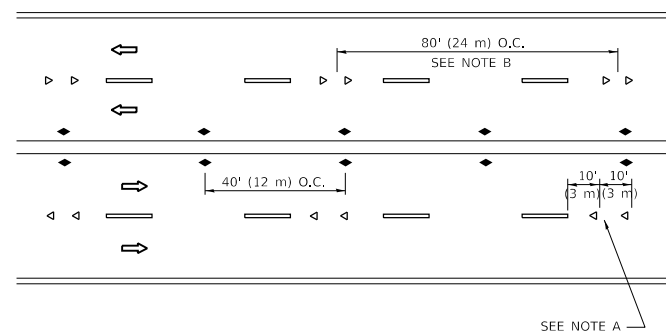
TWO-LANE/TWO-WAY



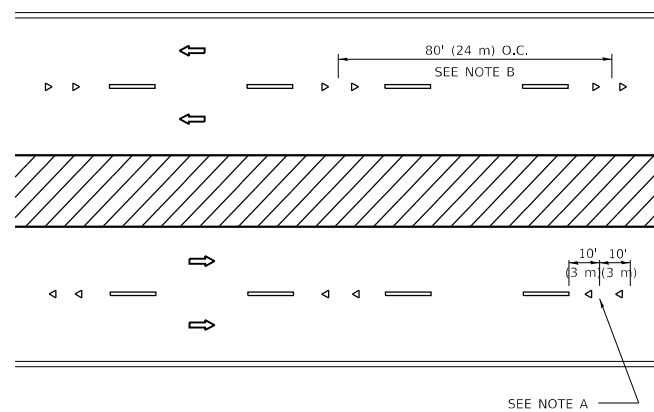
LANE REDUCTION TRANSITION



TWO-WAY LEFT TURN



MULTI-LANE/UNDIVIDED



MULTI-LANE/DIVIDED

GENERAL NOTES

1. MARKERS USED WITH DASHED LINES SHALL BE CENTERED IN THE GAP BETWEEN SEGMENTS.
2. MARKERS USED ADJACENT TO SOLID LINES SHALL BE OFFSET 2 TO 3 (50 TO 75) TOWARD TRAFFIC AS SHOWN.
3. MARKERS THROUGH TANGENTS LESS THAN 500' (150 m) IN LENGTH BETWEEN CURVES SHALL BE INSTALLED AT THE LESSER OF THE TWO CURVE SPACINGS.
4. MARKERS ARE TO BE USED ADJACENT TO BOTH SOLID WHITE LINES IN DUAL LEFT TURN LANES

SYMBOLS

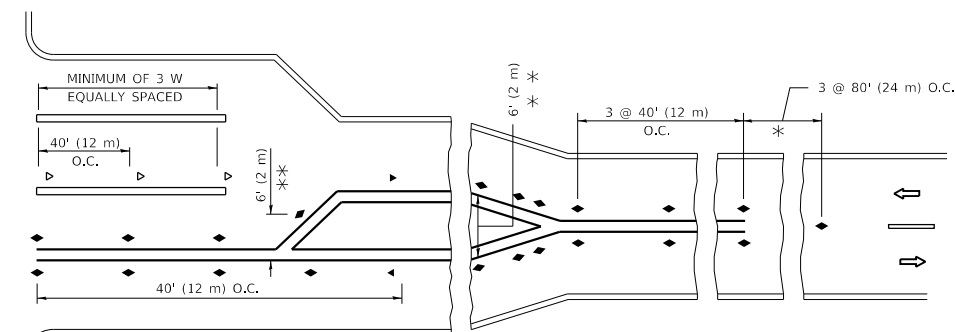
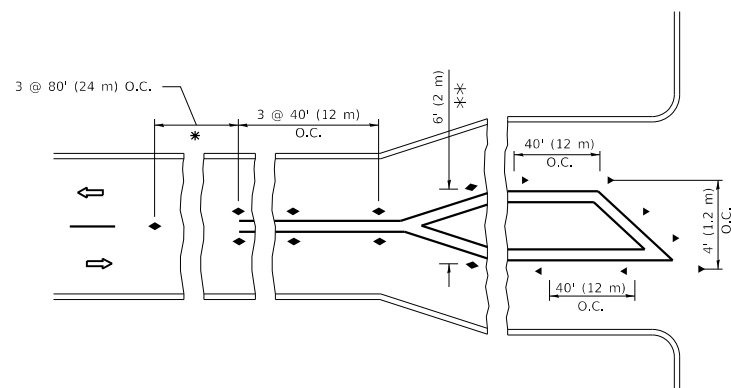
- YELLOW STRIPE
- WHITE STRIPE
- ◀ ONE-WAY AMBER MARKER
- ◀ ONE-WAY CRYSTAL MARKER (W/O)
- ◆ TWO-WAY AMBER MARKER

LANE MARKER NOTES

- A. USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.
- B. REDUCE TO 40' (12 m) O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 M.P.H. (20 km/h) LOWER THAN POSTED SPEEDS.

DESIGN NOTES

1. DOUBLE LANE LINE MARKERS SHALL BE USED UNLESS SPECIFIED OTHERWISE.
2. EXCEPT AS SHOWN ON THE LANE REDUCTION TRANSITION AND FREEWAY EXIT RAMP DETAIL, MARKERS ARE NOT TO BE SPECIFIED ON RIGHT EDGE LINES.
3. THE EXACT MARKER LIMITS, SPACING, AND COLOR SHALL BE INCLUDED IN THE PLANS WHEN STANDARD SPECIFICATIONS ARE NOT BEING USED.
4. MARKERS SHOULD NOT BE USED ALONGSIDE CURBS EXCEPT FOR EXTREMELY SHORT SECTIONS OF CURBS WHERE NOT MORE THAN TWO MARKERS WOULD BE INVOLVED.



* SEE TWO-LANE/TWO-WAY WHERE MARKERS CONTINUE
 ** WHERE THE MEDIAN WIDTH IS 6' (2 m) OR LESS USE TWO-WAY MARKERS.

TURN LANES

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

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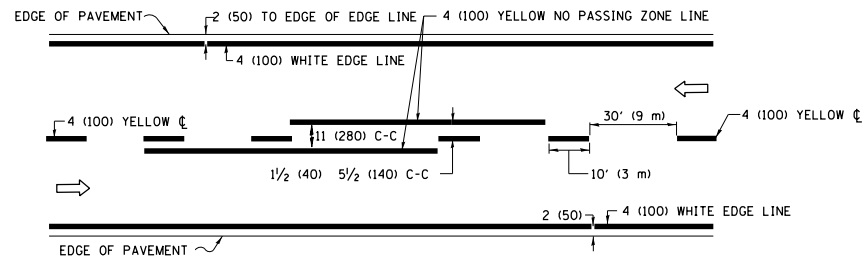
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	DRAWN -	REVISED - T. RAMMACHER 01-06-00
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PLOT DATE = 3/23/2020	DATE -	REVISED - C. JUCIUS 07-01-13

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

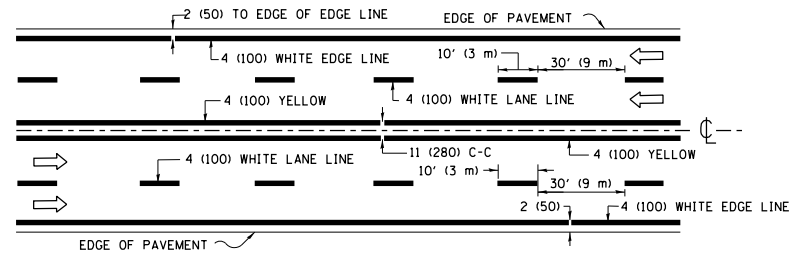
**TYPICAL APPLICATIONS
 RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)**

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

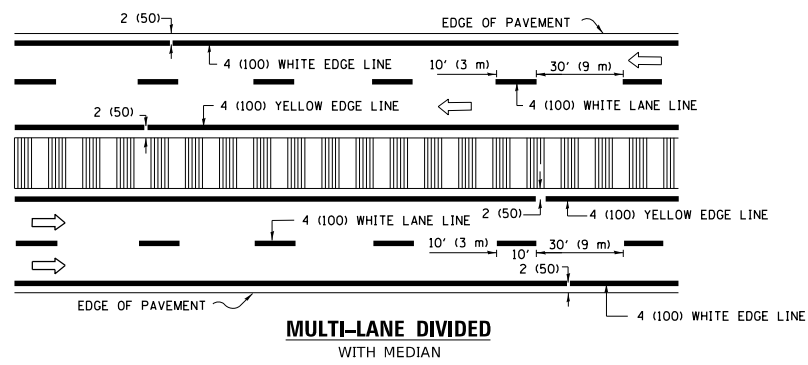
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2937	2018-137-SR	COOK	46	27
TC-11			CONTRACT NO. 62H70	
ILLINOIS FED. AID PROJECT				



2-LANE ROADWAY

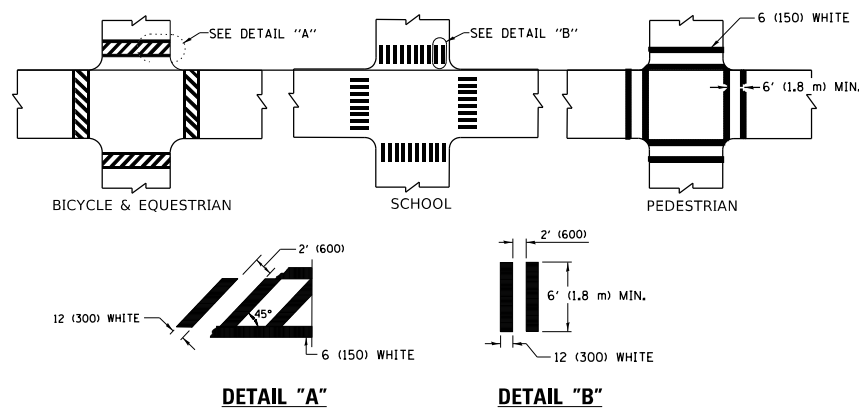


MULTI-LANE UNDIVIDED



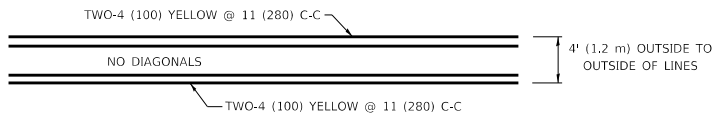
MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

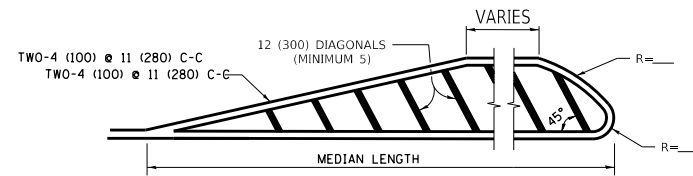


TYPICAL CROSSWALK MARKING

* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES

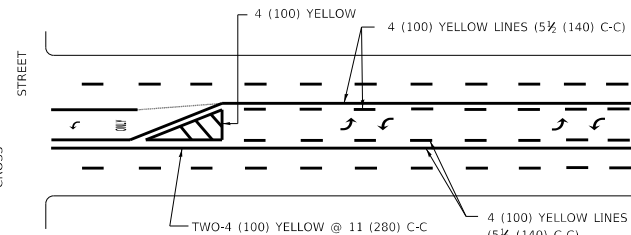


4' (1.2 m) WIDE MEDIANS ONLY

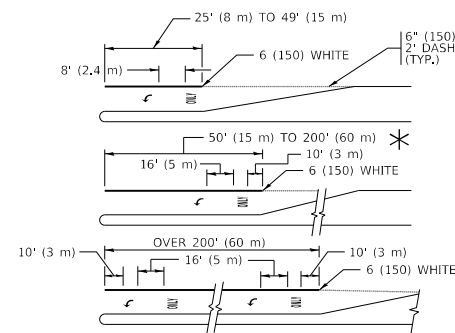


MEDIANS OVER 4' (1.2 m) WIDE

DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

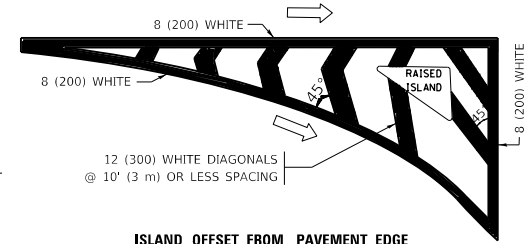


**MEDIAN WITH TWO-WAY LEFT TURN LANE
TYPICAL PAINTED MEDIAN MARKING**

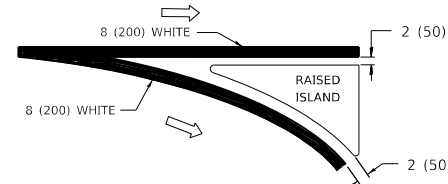


TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

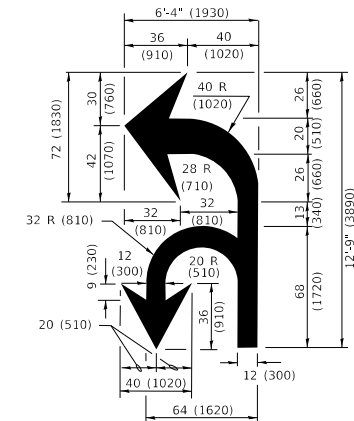


ISLAND OFFSET FROM PAVEMENT EDGE

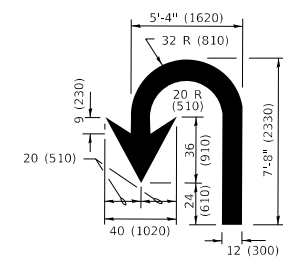


ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN

LANE REDUCTION TRANSITION
* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

D(FT)	SPEED LIMIT
345	30
425	35
500	40
580	45
665	50
750	55

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5 1/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5 1/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT, OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES *RR* IS 6' (1.8 m) LETTERS: 16 (400) LINE FOR *X*	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: *R*=3.6 SQ. FT. (0.33 m² EACH) *X*=54.0 SQ. FT. (5.0 m²)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

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

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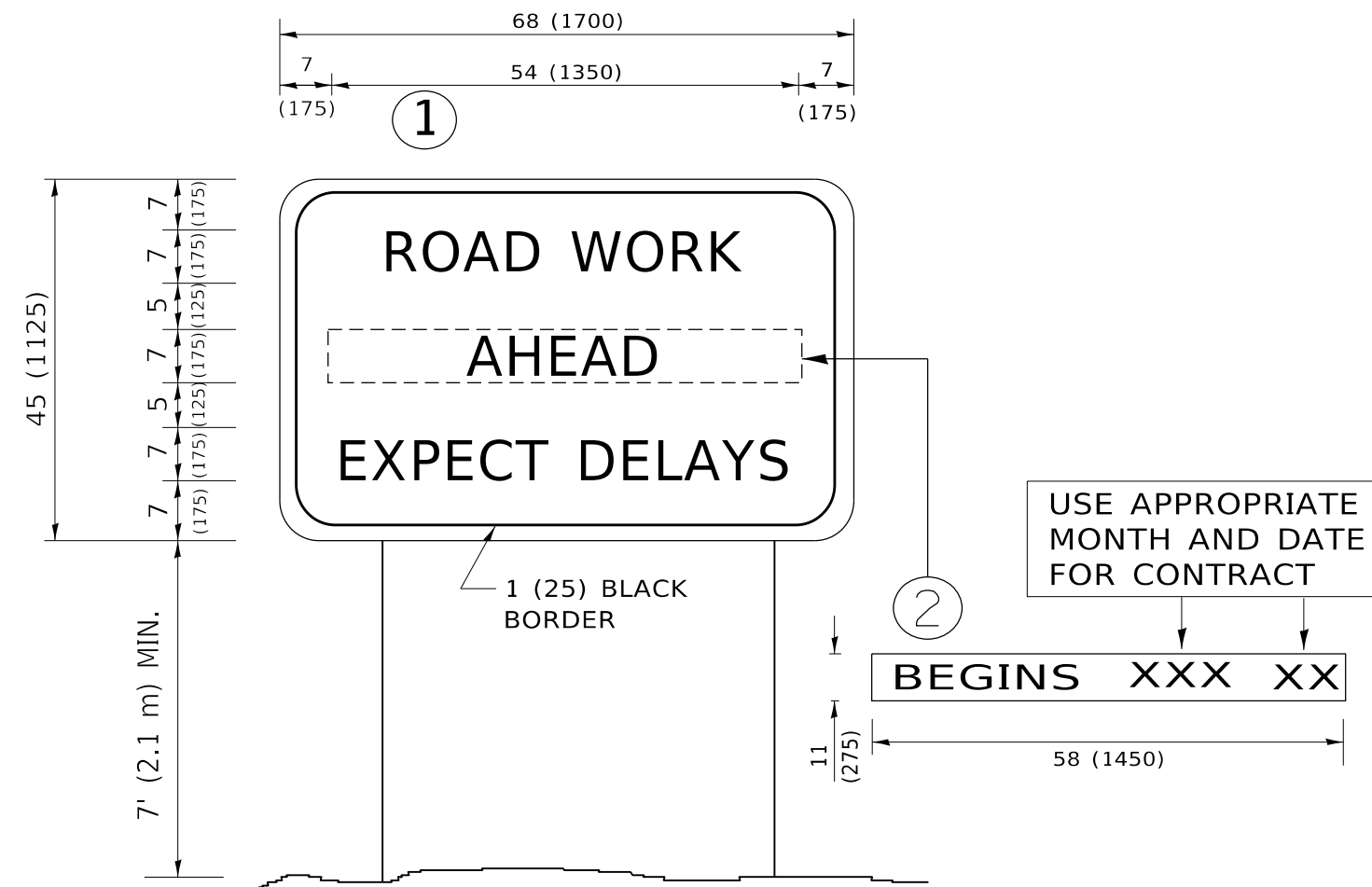
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	-	- C. JUCIUS 12-21-15
	-	- C. JUCIUS 04-12-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DISTRICT ONE
TYPICAL PAVEMENT MARKINGS**

SCALE: NONE SHEET 1 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2937	2018-137-SR	COOK	46	28
TC-13		CONTRACT NO. 62H70		
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.

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PLOT DATE = 3/23/2020	DATE -	REVISED - C. JUCIUS 01-31-07

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ARTERIAL ROAD
INFORMATION SIGN**

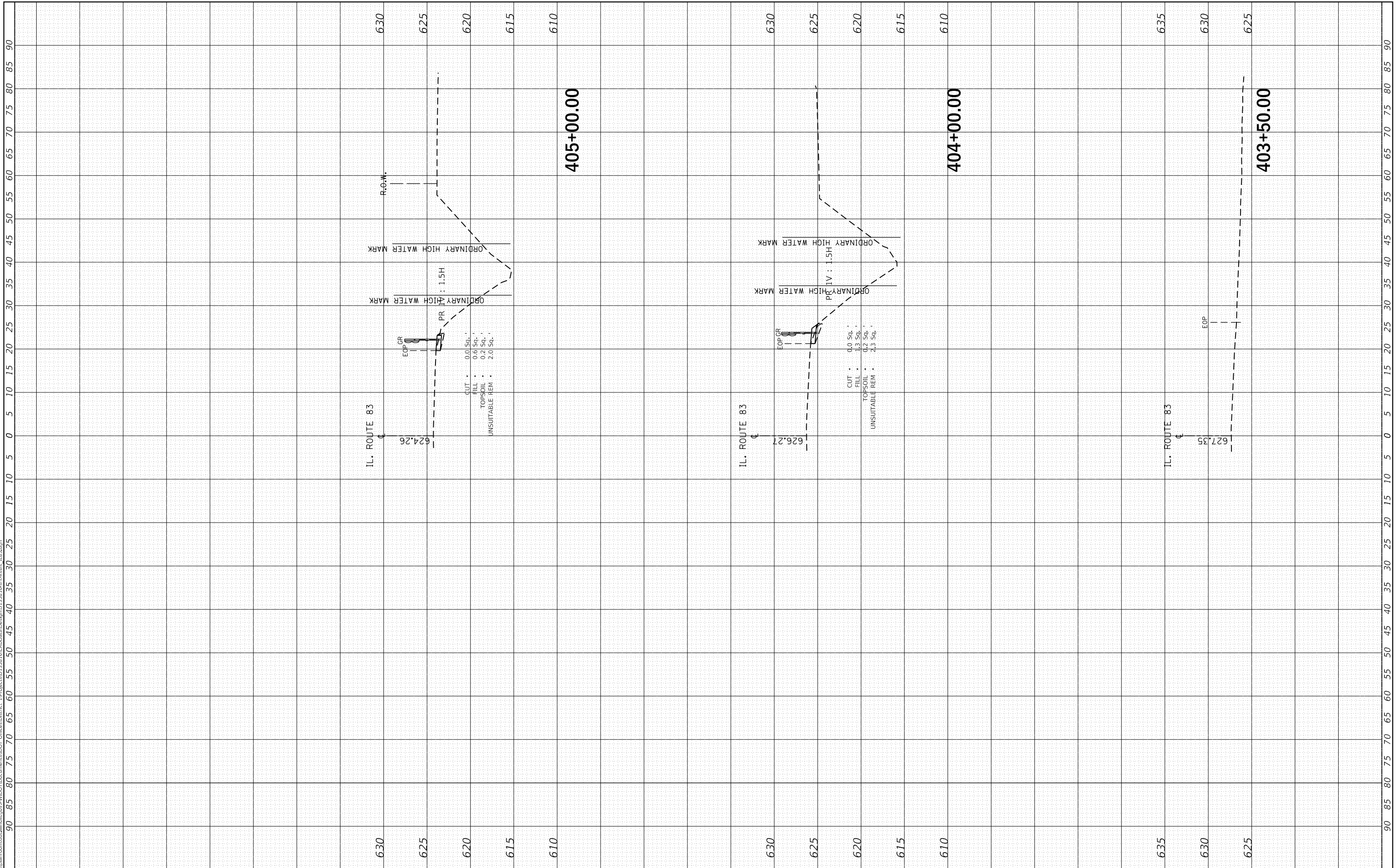
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TC-22		CONTRACT NO. 62H70		
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

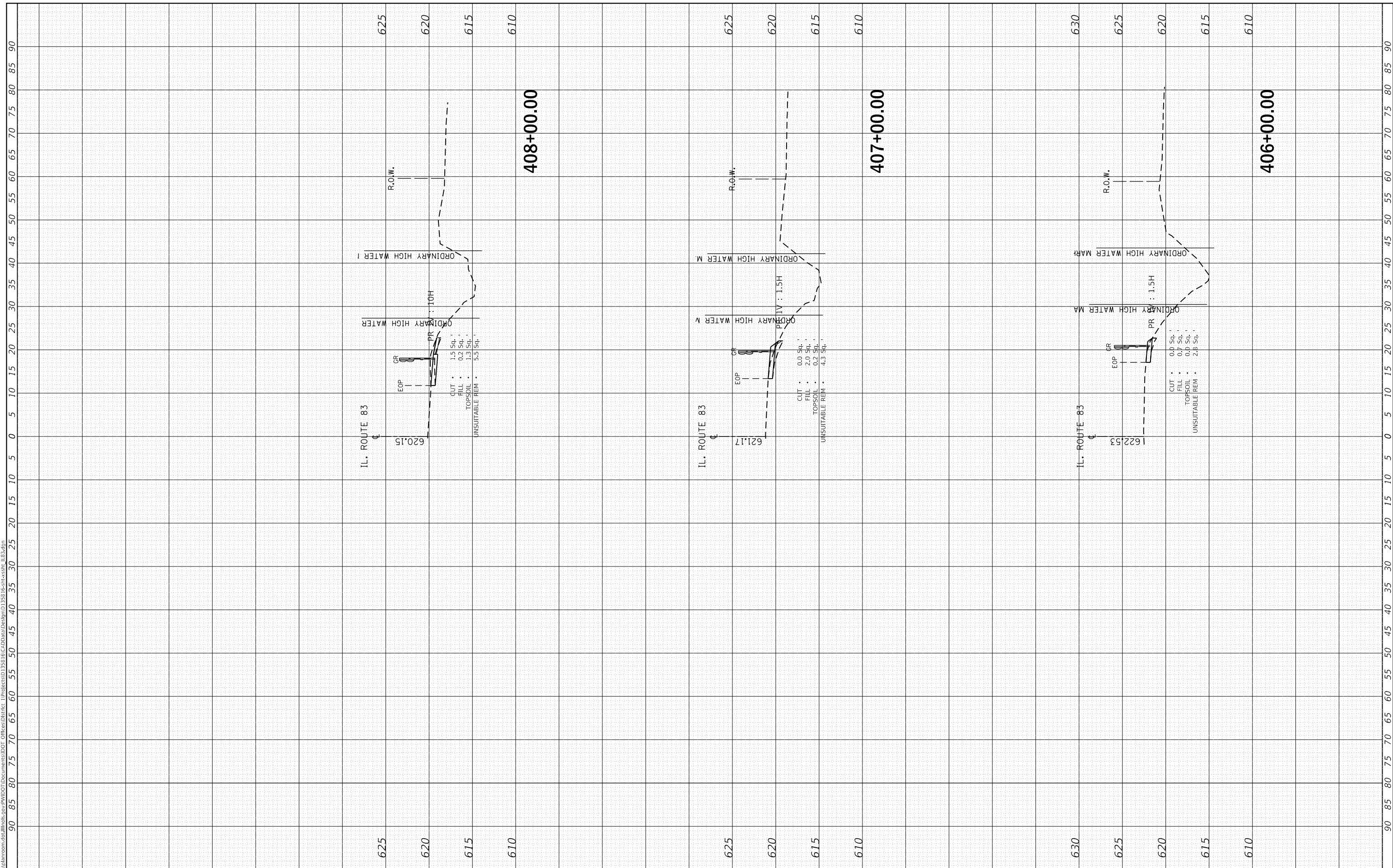
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2937	2018-137-SR	COOK	46	30
CONTRACT NO. 62H70				
ILLINOIS FED. AID PROJECT				

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
IL 83; GLENWOOD DYER ROAD TO GLENWOOD LANSING ROAD**

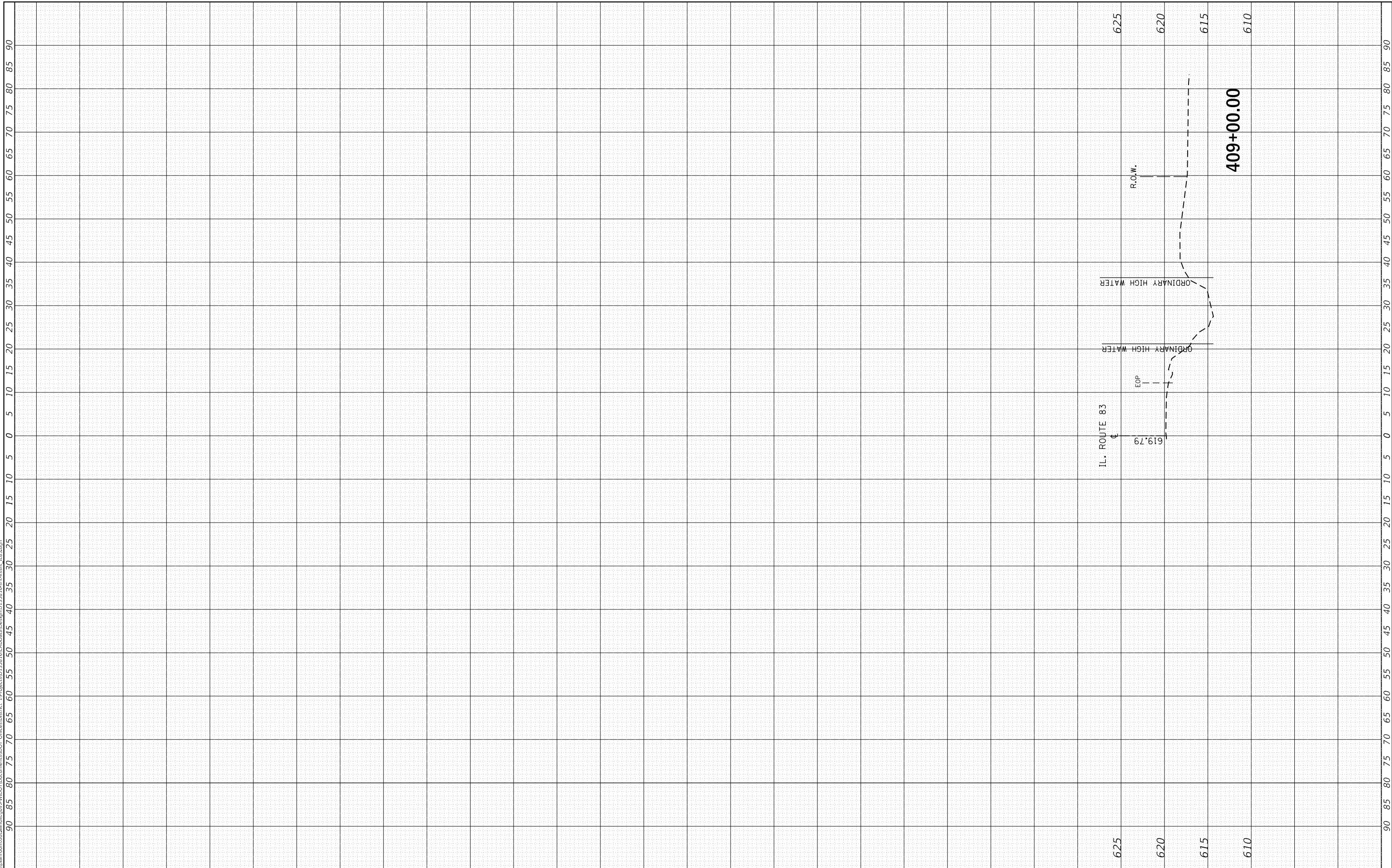
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F.A.U. RTE. 2937	SECTION 2018-137-SR	COUNTY COOK	TOTAL SHEETS 46	SHEET NO. 31
CONTRACT NO. 62H70				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE
NOTE BOOK	TEMPLATE		

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NOTE BOOK	TEMPLATE		

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

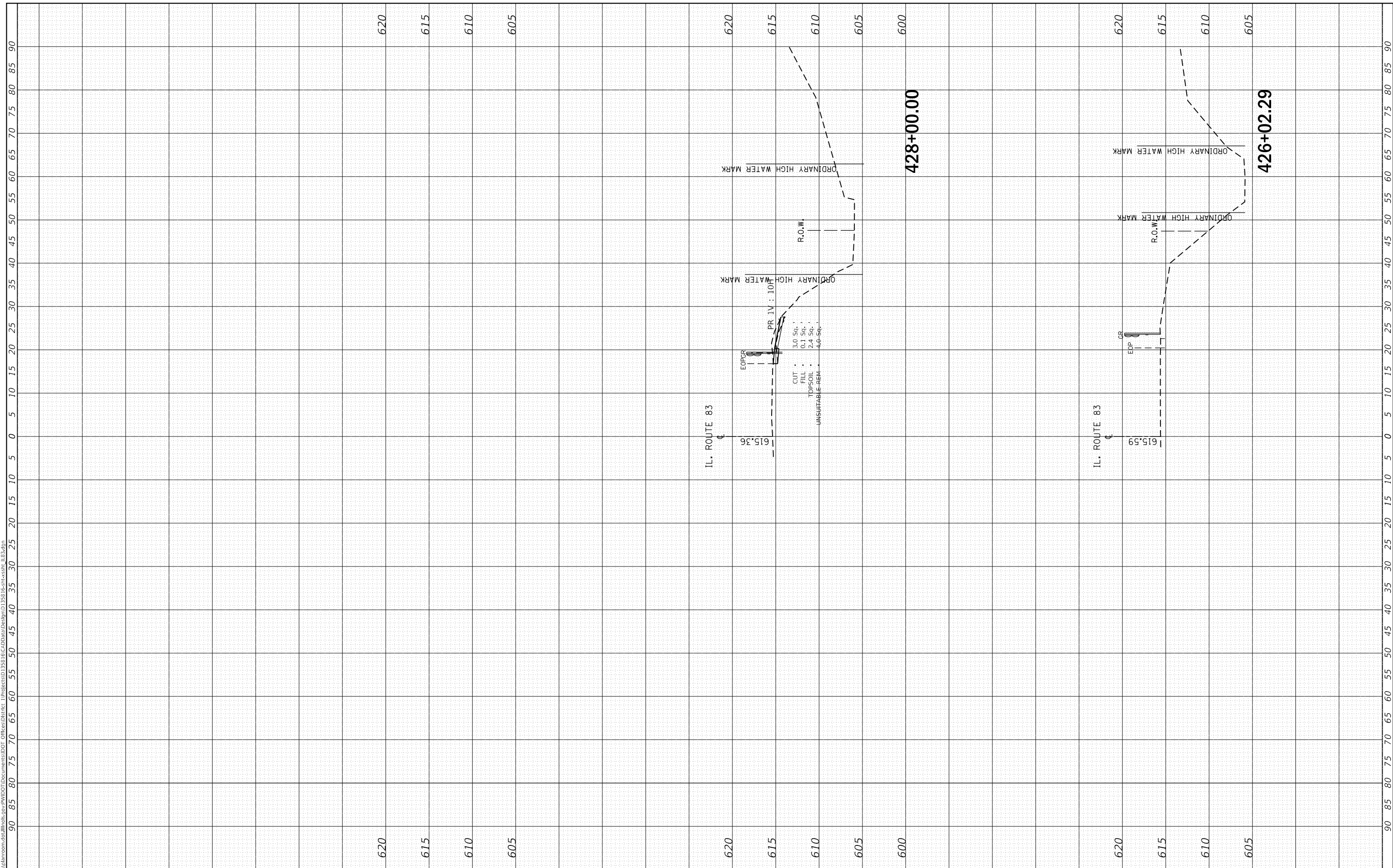
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F.A.U. RTE. 2937	SECTION 2018-137-SR	COUNTY COOK	TOTAL SHEETS 46	SHEET NO. 32
CONTRACT NO. 62H70				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE
NOTE BOOK	TEMPLATE		
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

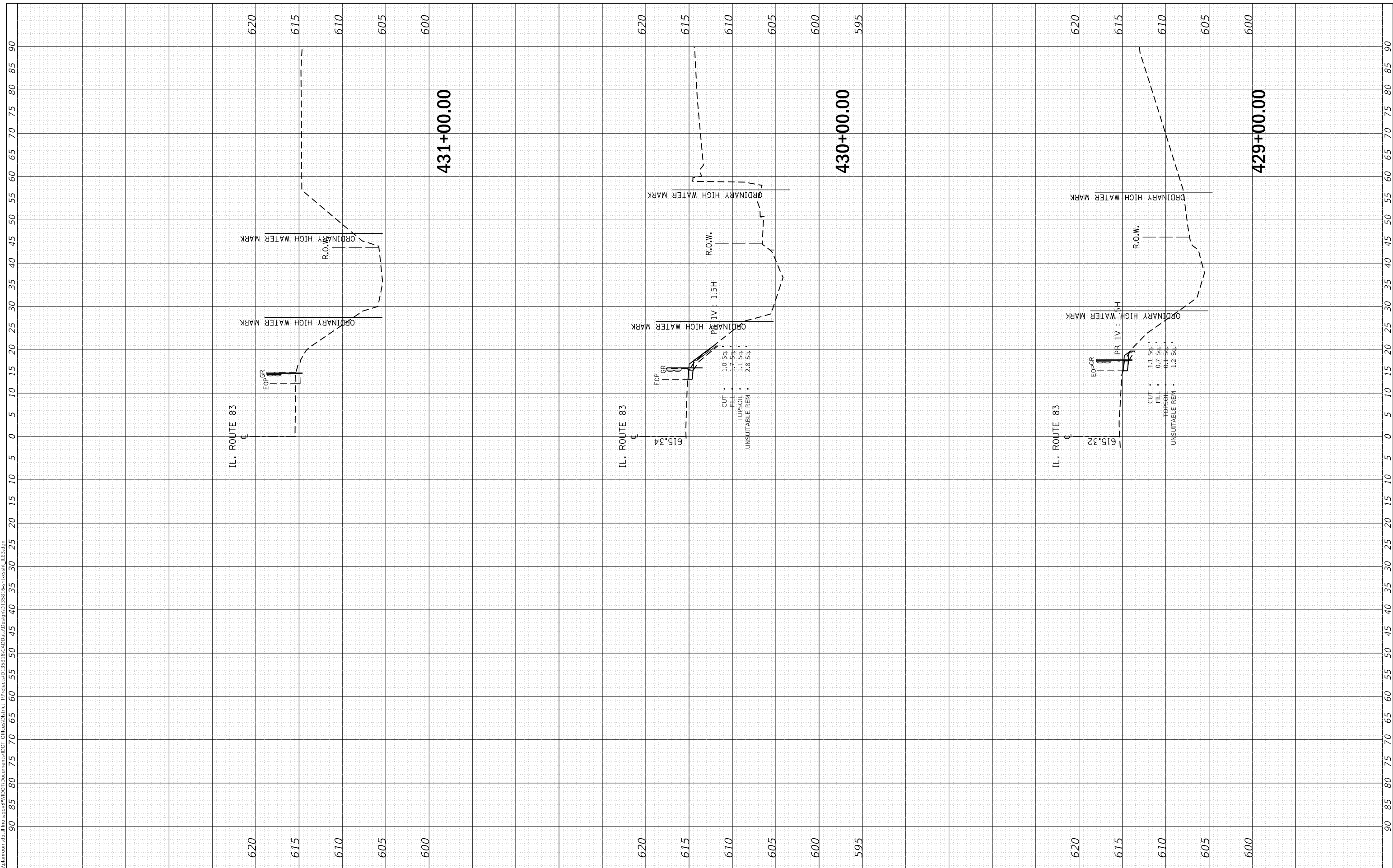
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IL 83; GLENWOOD DYER ROAD TO GLENWOOD LANSING ROAD			
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F.A.U. RTE. 2937	SECTION 2018-137-SR	COUNTY COOK	TOTAL SHEETS 46	SHEET NO. 33
CONTRACT NO. 62H70				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	BY	DATE
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AREAS CHECKED	TEMPLATE		
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NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 IL 83; GLENWOOD DYER ROAD TO GLENWOOD LANSING ROAD**

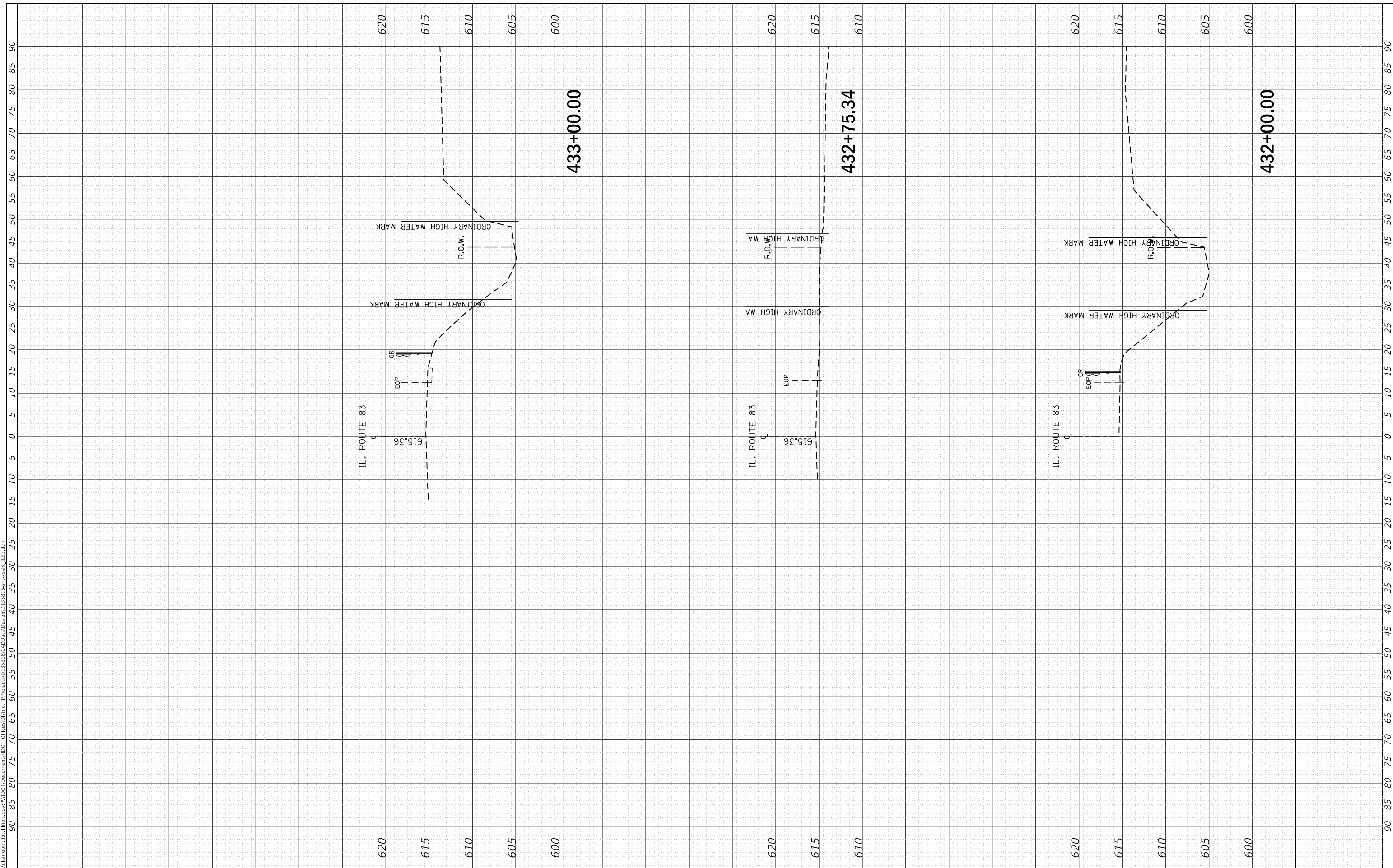
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F.A.U. RTE. 2937	SECTION 2018-137-SR	COUNTY COOK	TOTAL SHEETS 46	SHEET NO. 34
CONTRACT NO. 62H70				
ILLINOIS FED. AID PROJECT				

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NOTE BOOK	TEMPLATE		

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

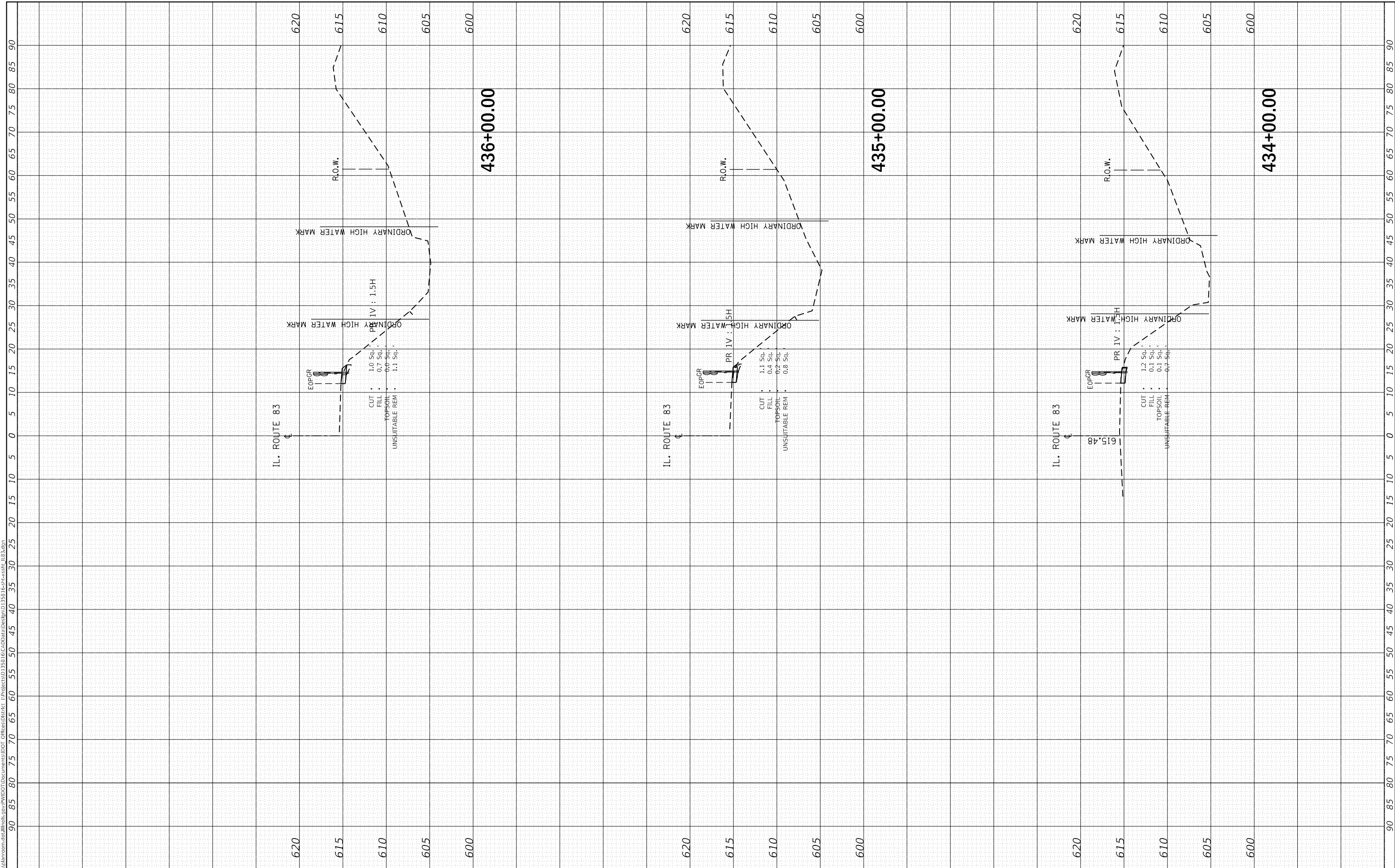
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2937	2018-137-SR	COOK	46	35
CONTRACT NO. 62H70				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE
NOTE BOOK	TEMPLATE		
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS
IL 83; GLENWOOD DYER ROAD TO GLENWOOD LANSING ROAD

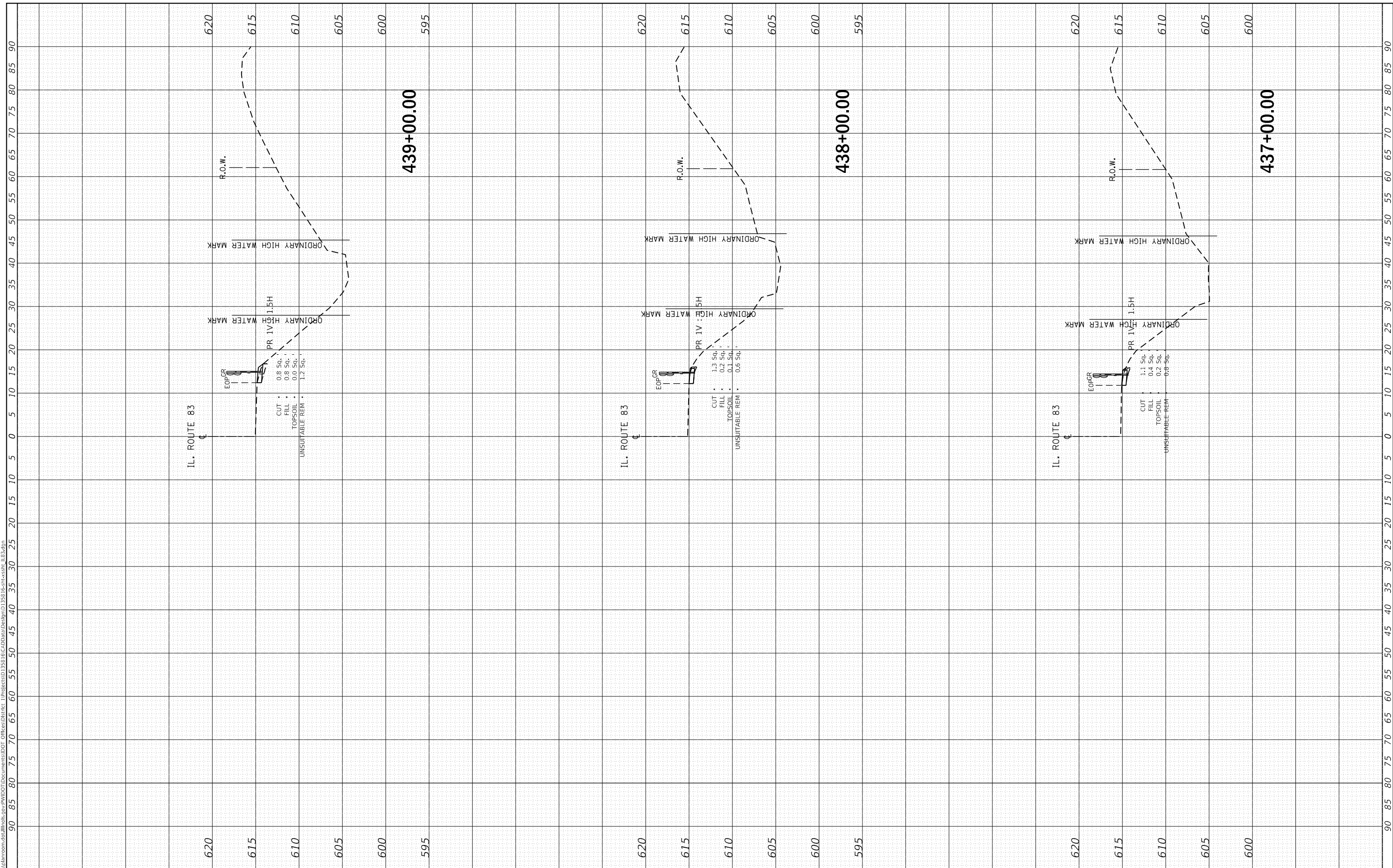
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2937	2018-137-SR	COOK	46	36
CONTRACT NO. 62H70				
ILLINOIS FED. AID PROJECT				

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AREAS CHECKED	TEMPLATE		
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
IL 83; GLENWOOD DYER ROAD TO GLENWOOD LANSING ROAD**

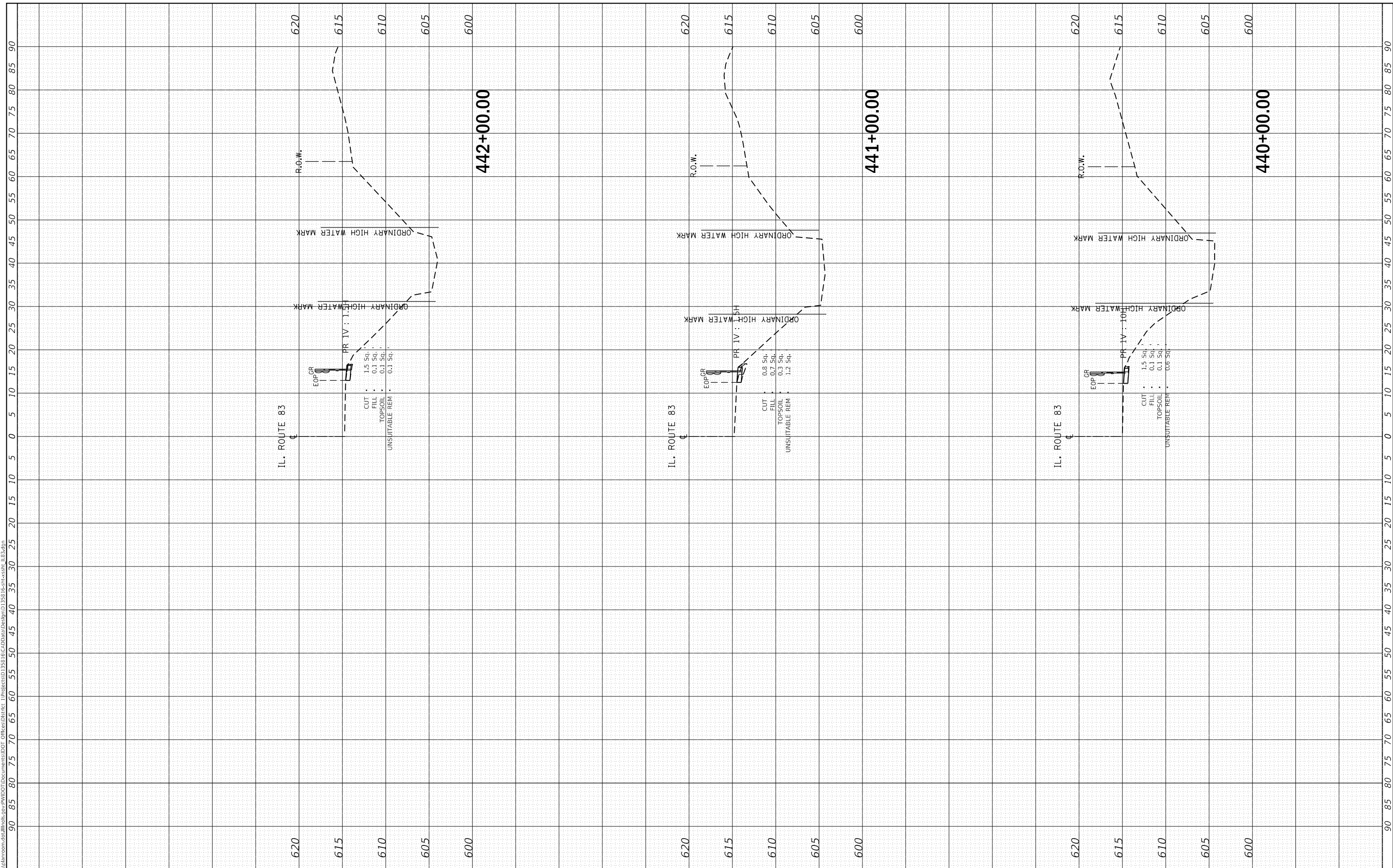
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CONTRACT NO. 62H70				
ILLINOIS FED. AID PROJECT				

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ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
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PLOT DATE = 3/23/2020	DATE - 1/31/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

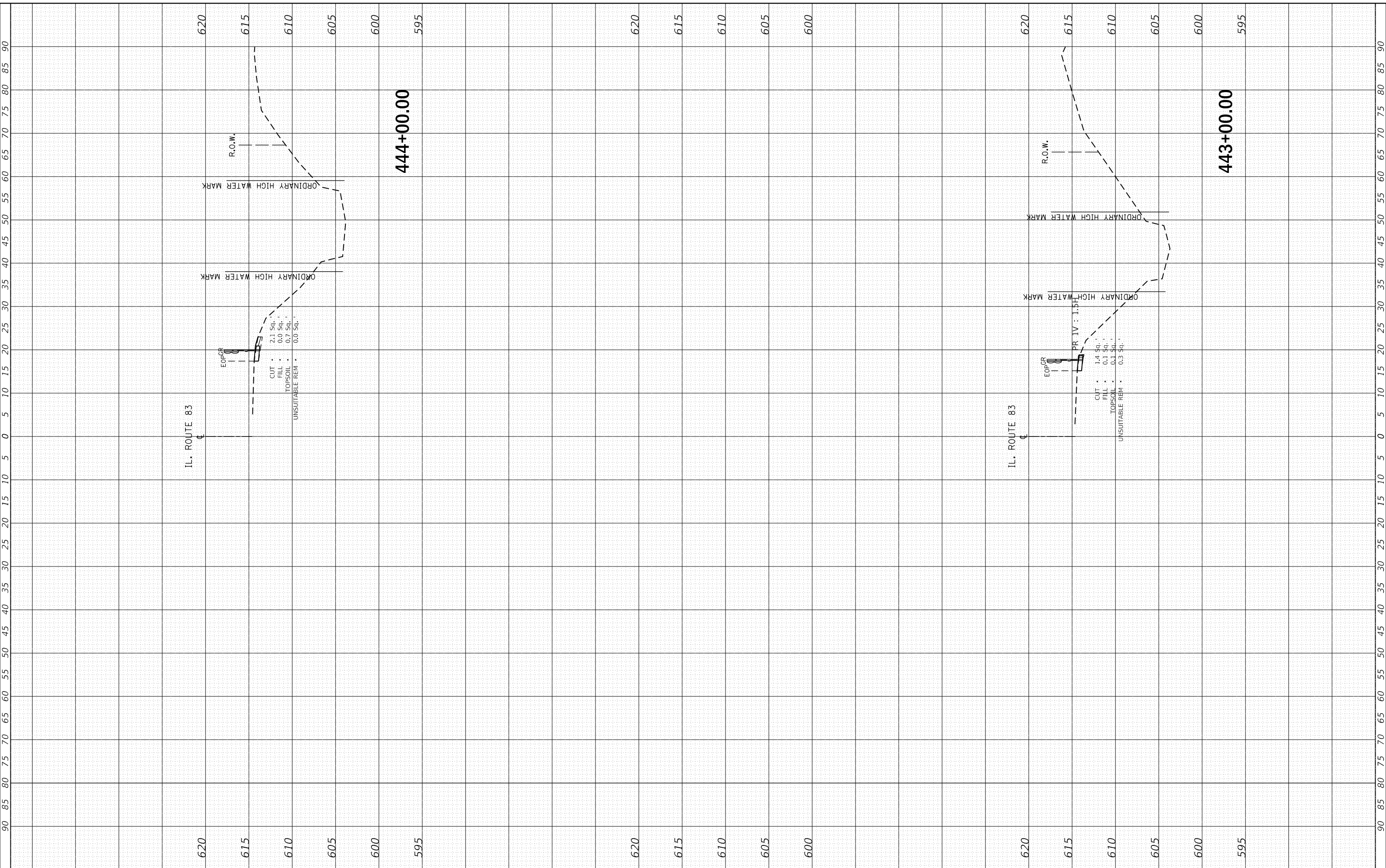
CROSS SECTIONS			
IL 83; GLENWOOD DYER ROAD TO GLENWOOD LANSING ROAD			
SCALE:	SHEET	OF	SHEETS
			STA. 440+00.00 TO STA. 442+00.00

F.A.U. RTE. 2937	SECTION 2018-137-SR	COUNTY COOK	TOTAL SHEETS 46	SHEET NO. 38
CONTRACT NO. 62H70				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE
NOTE BOOK	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE
	TEMPLATE		
	AREAS CHECKED		

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PLOT DATE = 3/23/2020	DATE - 1/31/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
IL 83; GLENWOOD DYER ROAD TO GLENWOOD LANSING ROAD**

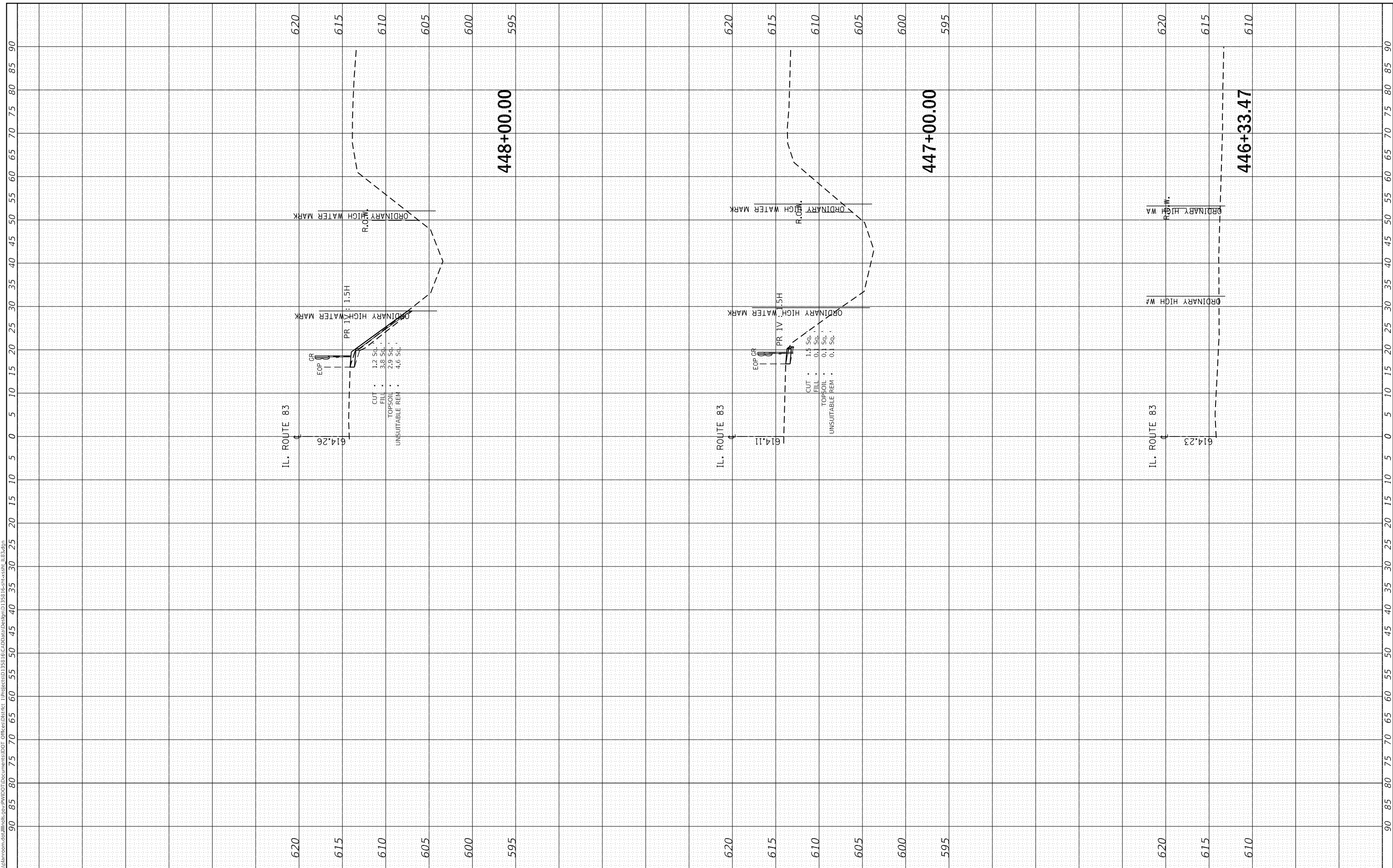
SCALE: SHEET OF SHEETS STA. 443+00.00 TO STA. 444+00.00

F.A.U. RTE. 2937	SECTION 2018-137-SR	COUNTY COOK	TOTAL SHEETS 46	SHEET NO. 39
CONTRACT NO. 62H70				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

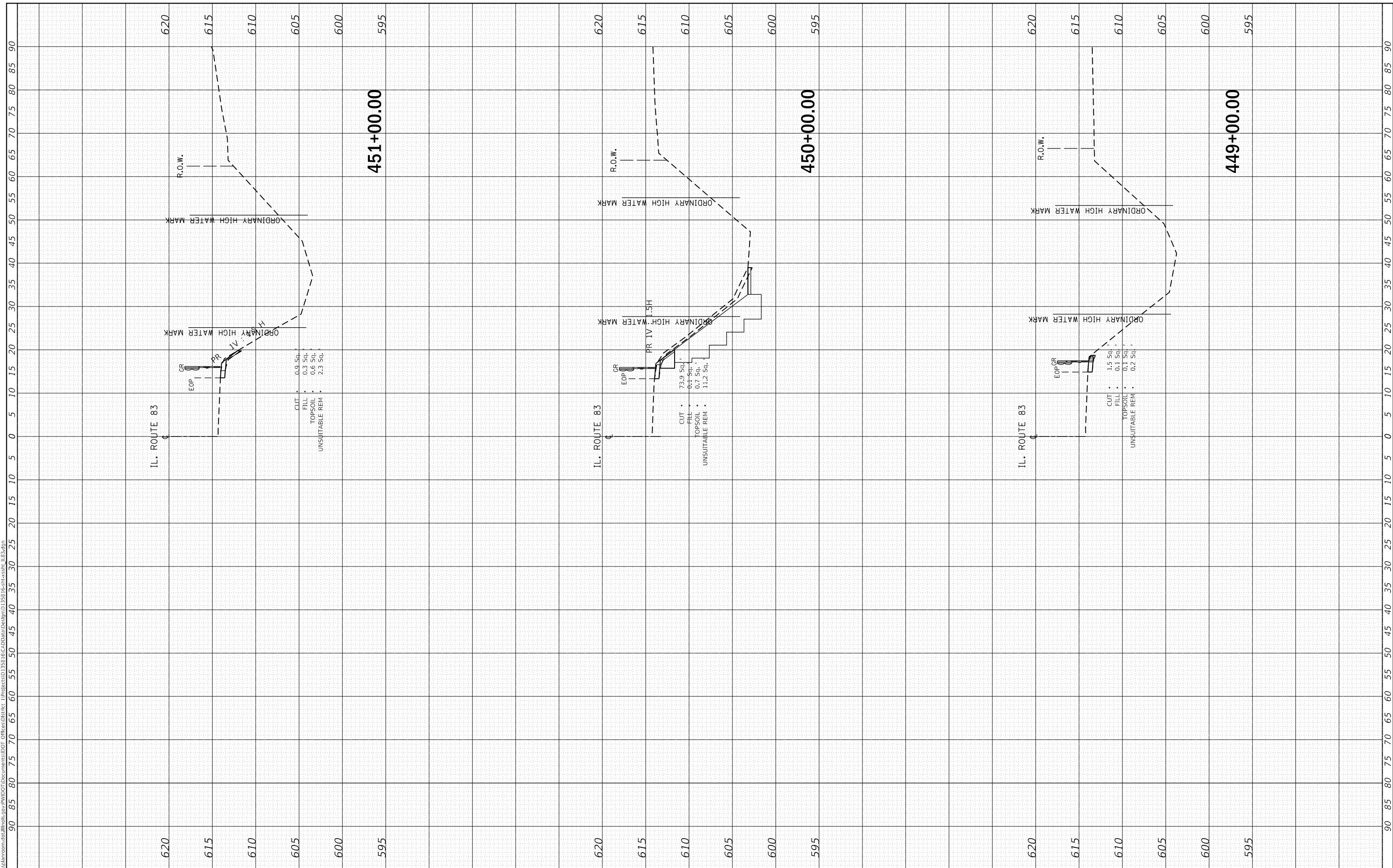
CROSS SECTIONS			
IL 83; GLENWOOD DYER ROAD TO GLENWOOD LANSING ROAD			
SCALE:	SHEET	OF	SHEETS
			STA. 446+33.47 TO STA. 448+00.00

F.A.U. RTE. 2937	SECTION 2018-137-SR	COUNTY COOK	TOTAL SHEETS 46	SHEET NO. 40
CONTRACT NO. 62H70				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

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PLOT DATE = 3/23/2020	DATE - 1/31/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

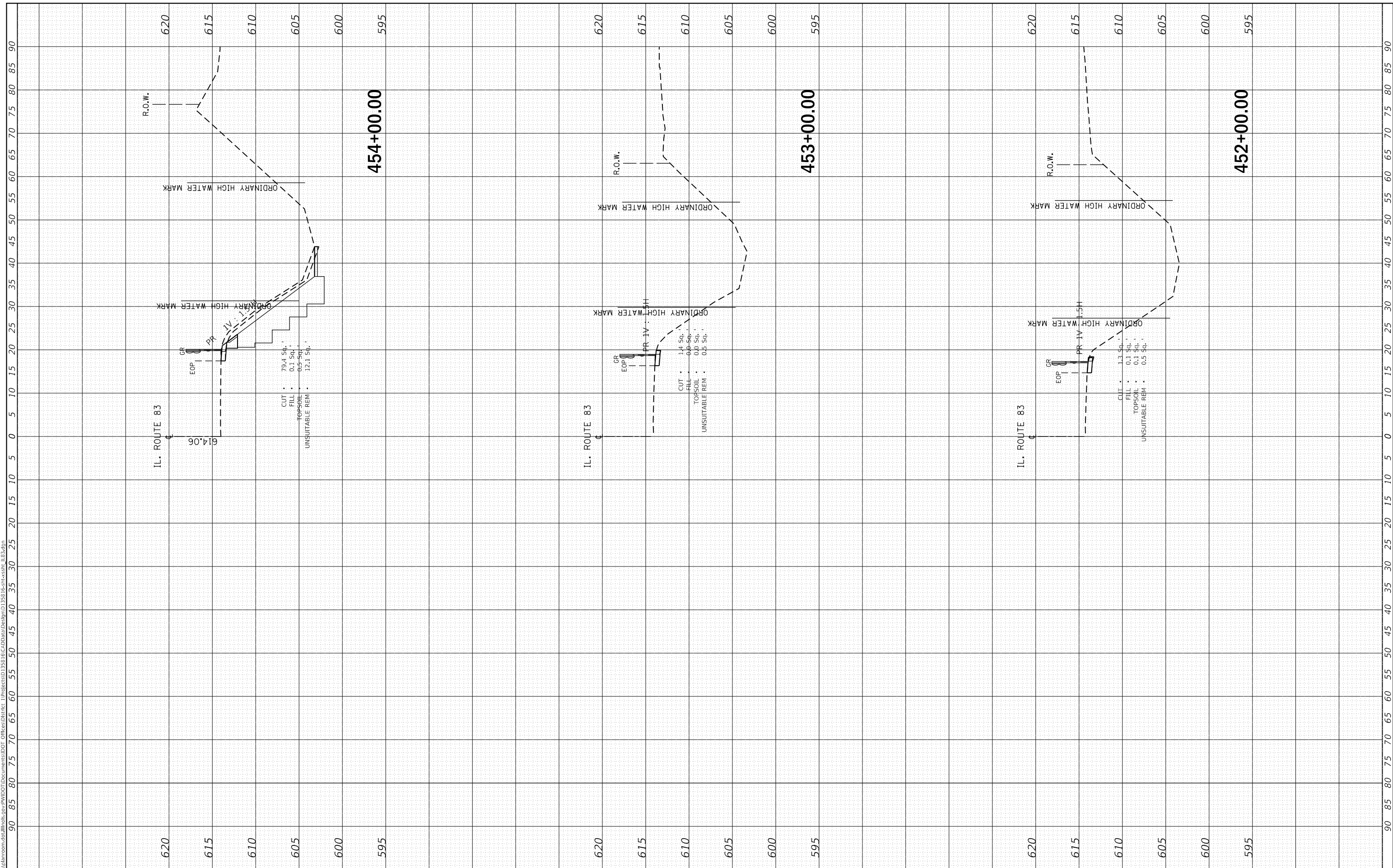
CROSS SECTIONS			
IL 83; GLENWOOD DYER ROAD TO GLENWOOD LANSING ROAD			
SCALE:	SHEET	OF	SHEETS
			STA. 449+00.00 TO STA. 451+00.00

F.A.U. RTE. 2937	SECTION 2018-137-SR	COUNTY COOK	TOTAL SHEETS 46	SHEET NO. 41
CONTRACT NO. 62H70				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

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PLOT DATE = 3/23/2020	DATE - 1/31/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
IL 83; GLENWOOD DYER ROAD TO GLENWOOD LANSING ROAD**

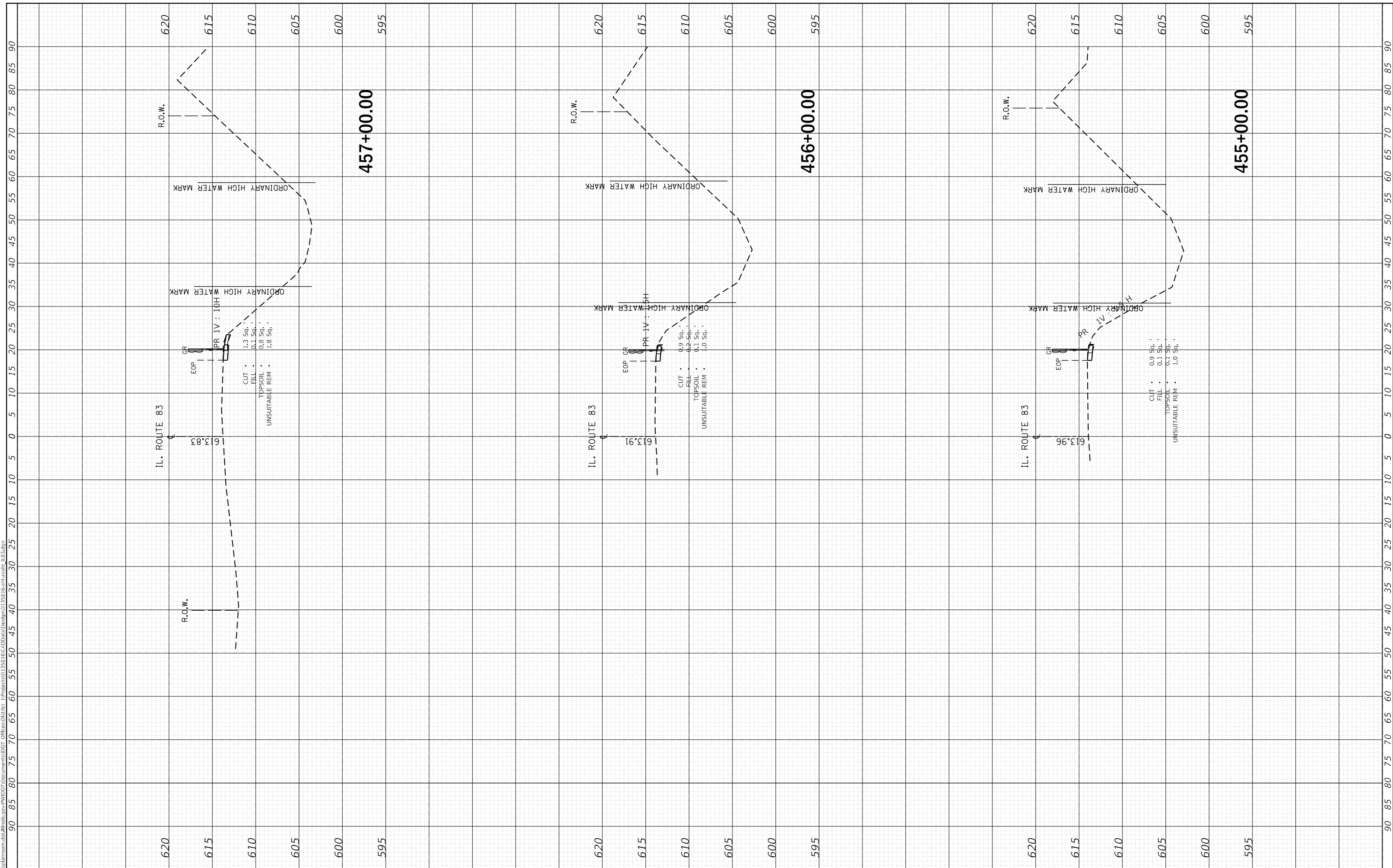
SCALE: SHEET OF SHEETS STA. 452+00.00 TO STA. 454+00.00

F.A.U. RTE. 2937	SECTION 2018-137-SR	COUNTY COOK	TOTAL SHEETS 46	SHEET NO. 42
CONTRACT NO. 62H70				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED AREAS CHECKED	BY	DATE
NOTE BOOK	PLOTTED AREAS CHECKED		
TEMPLATE			
AREAS CHECKED			

ORIGINAL SURVEY NO.	SURVEYED AREAS CHECKED	BY	DATE
NOTE BOOK	PLOTTED AREAS CHECKED		
TEMPLATE			
AREAS CHECKED			

MODEL: Defn.rvt
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USER NAME = rostkawskir	DESIGNED - RR	REVISED -
PLOT SCALE = 20.0000 ' / in.	DRAWN - RR	REVISED -
PLOT DATE = 3/23/2020	CHECKED - DW	REVISED -
	DATE - 1/31/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 IL 83; GLENWOOD DYER ROAD TO GLENWOOD LANSING ROAD**

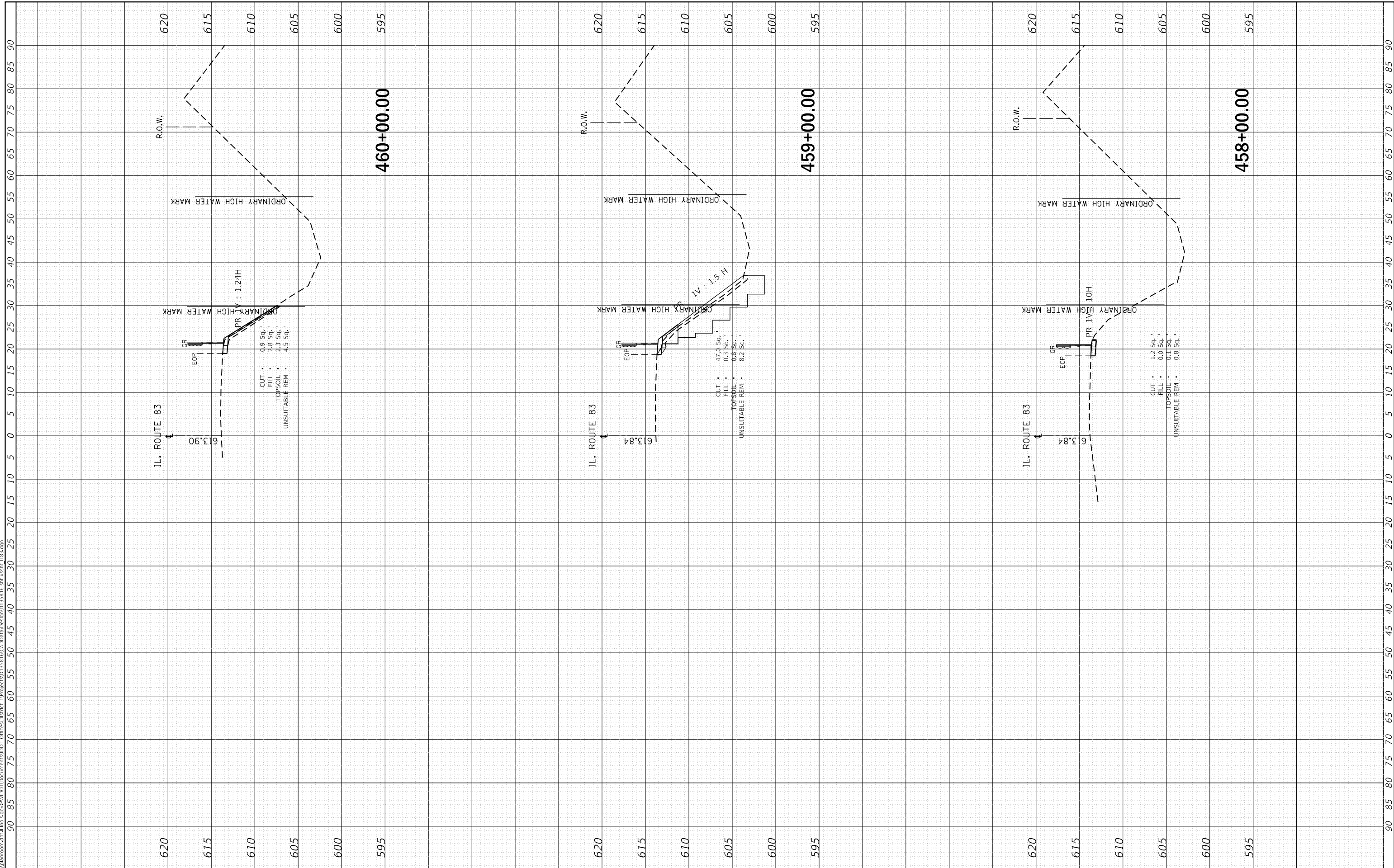
SCALE: SHEET OF SHEETS STA. 455+00.00 TO STA. 457+00.00

F.A.U. RTE. 2937	SECTION 2018-137-SR	COUNTY COOK	TOTAL SHEETS 46	SHEET NO. 43
CONTRACT NO. 62H70				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

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PLOT SCALE = 20.0000 ' / in.	DRAWN - RR	REVISED -
PLOT DATE = 3/23/2020	CHECKED - DW	REVISED -
	DATE - 1/31/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS
IL 83; GLENWOOD DYER ROAD TO GLENWOOD LANSING ROAD

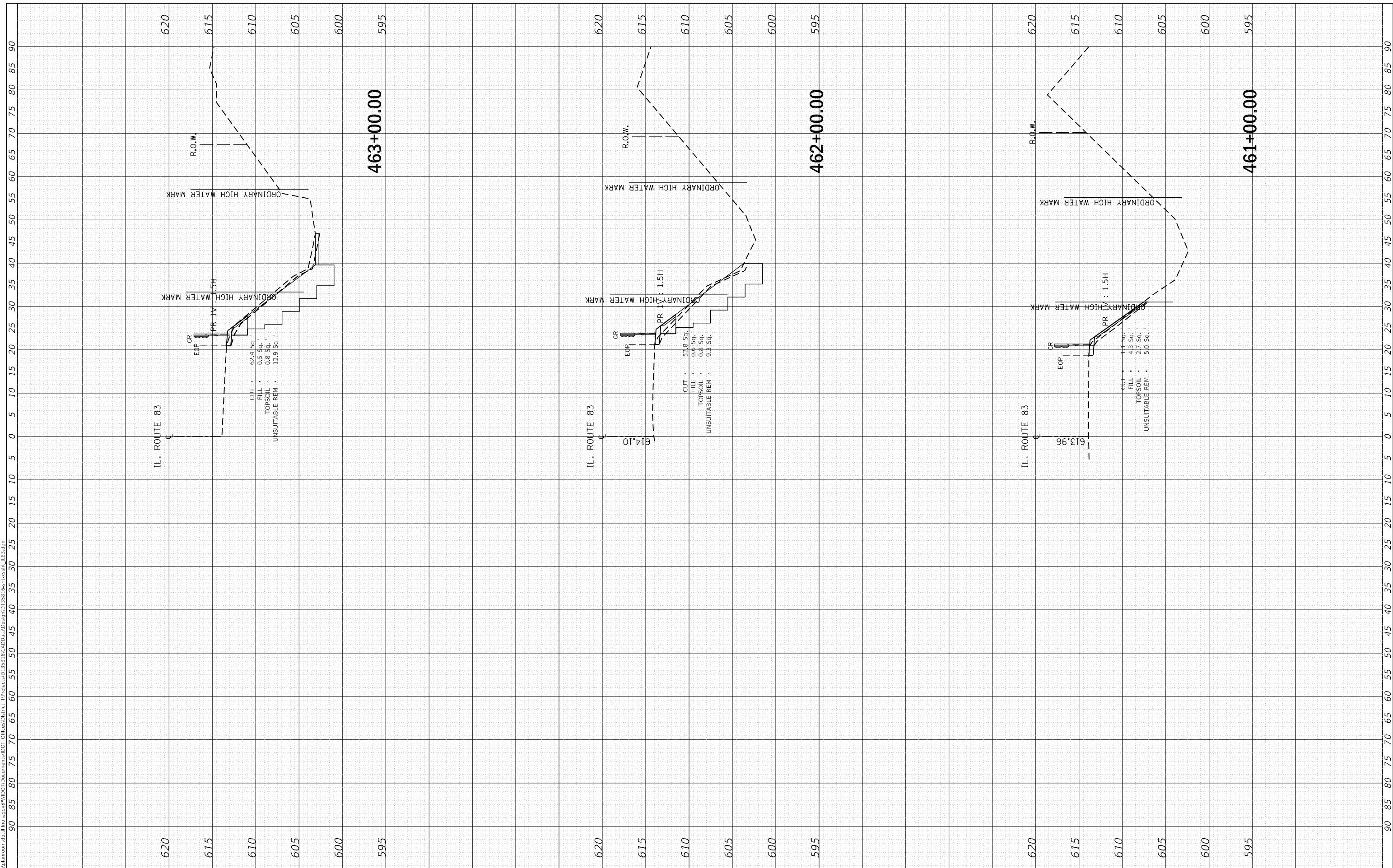
F.A.U. RTE. 2937	SECTION 2018-137-SR	COUNTY COOK	TOTAL SHEETS 46	SHEET NO. 44
CONTRACT NO. 62H70				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. 458+00.00 TO STA. 460+00.00

FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

MODEL: Defn.rvt
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USER NAME = rostkawskir	DESIGNED - RR	REVISED -
PLOT SCALE = 20.0000 ' / in.	DRAWN - RR	REVISED -
PLOT DATE = 3/23/2020	CHECKED - DW	REVISED -
	DATE - 1/31/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
IL 83; GLENWOOD DYER ROAD TO GLENWOOD LANSING ROAD**

SCALE: SHEET OF SHEETS STA. 461+00.00 TO STA. 463+00.00

F.A.U. RTE. 2937	SECTION 2018-137-SR	COUNTY COOK	TOTAL SHEETS 46	SHEET NO. 45
CONTRACT NO. 62H70				
ILLINOIS FED. AID PROJECT				

