

2021 ADT = 1,300

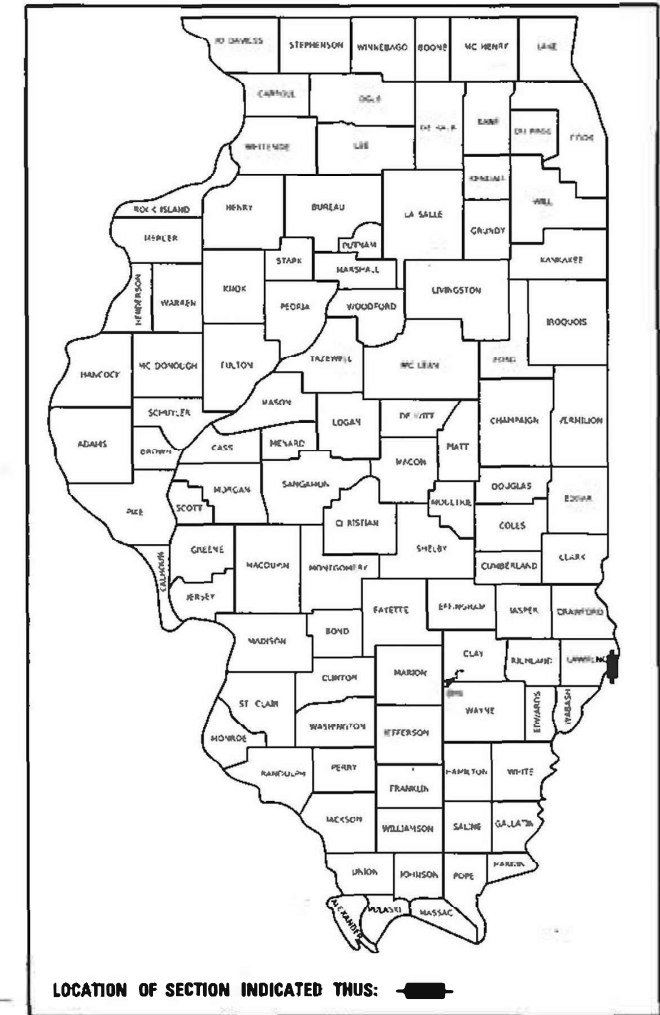
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED
HIGHWAY PLANS

FAP ROUTE 781 (IL 33)
D7 TREE REMOVAL 2023-2
TREE REMOVAL
LAWRENCE COUNTY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	D7 TREE REMOVAL 2023-2	LAWRENCE	7	1
		ILLINOIS	CONTRACT NO. 74B44	

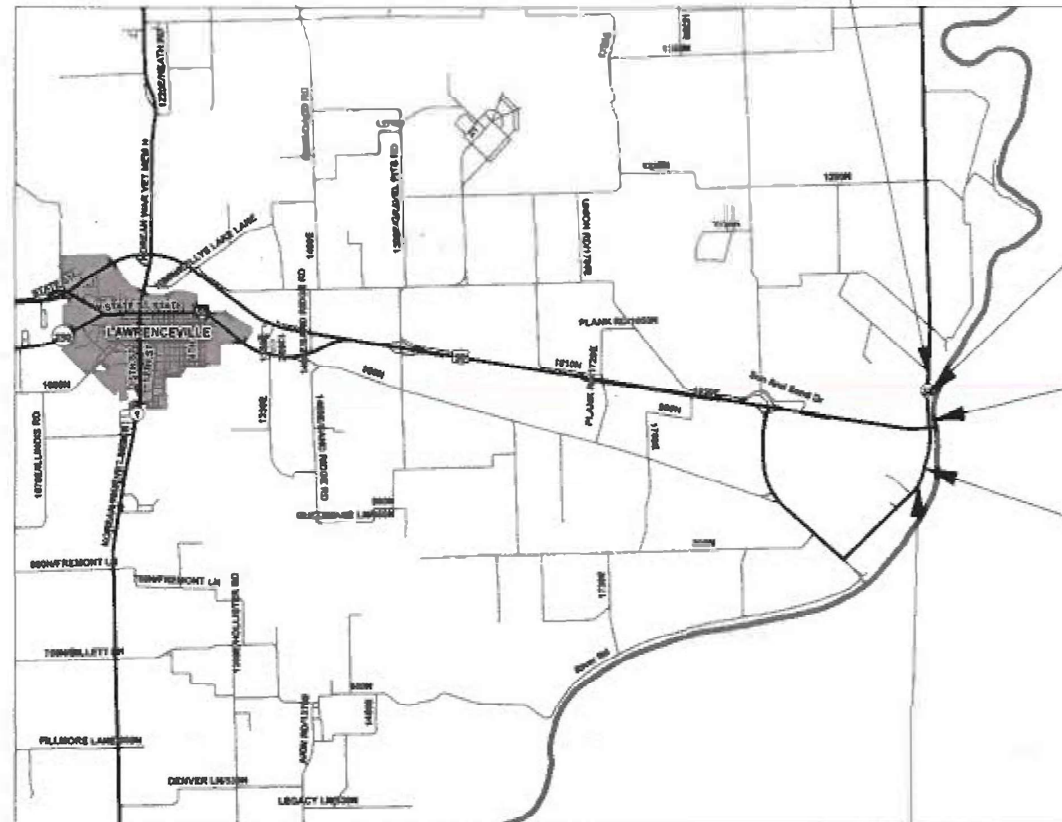
D-97-065-22



LOCATION OF SECTION INDICATED THUS: [Symbol]

C-97-114-22

F.A.P. ROUTE 781 (IL-33)
SECTION D7 TREE REMOVAL 2023-2
BEGINS STATION 1160+00.00



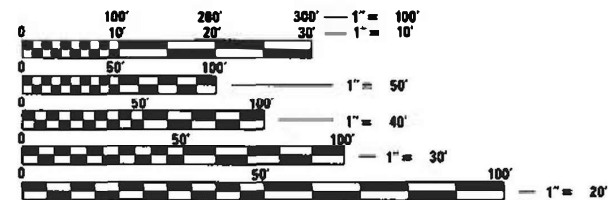
STATION EQUATION:
STA. 1170+08.63 (BK.)
= STA. 1170+08.90 (AH.)

STATION EQUATION:
STA. 1183+97.85 (BK.)
= STA. 1184+05.95 (AH.)

STATION EQUATION:
STA. 1201+57.04 (BK.)
= STA. 1201+65.92 (AH.)

F.A.P. ROUTE 781 (IL-33)
SECTION D7 TREE REMOVAL 2023-2
ENDS STATION 1211+00.00

GROSS LENGTH = 5,082.75 FT. = 0.963 MILE
NET LENGTH = 5,082.75 FT. = 0.963 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 EXCAVATORS
1-800-892-0123
OR 811

PROJECT ENGINEER BRIAN LEWIS
PROJECT MANAGER BENJAMIN J. DETERS

CONTRACT NO. 74B44

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED February 9 20 23
Jeffrey P. Myerka REGIONAL ENGINEER
March 24, 2023
Steph M. Smith ENGINEER OF DESIGN AND ENVIRONMENT
March 24, 2023
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS / HIGHWAY STANDARDS / GENERAL NOTES
3	SUMMARY OF QUANTITIES
4	SCHEDULES OF QUANTITIES
5 - 6	IL-33 PLAN SHEET
7	DETOUR MAPS

GENERAL NOTES

THIS PROJECT IS LOCATED ON FAP 781 (IL-33) IN LAWRENCE COUNTY, FROM 0.5 MILES NORTH OF US 50 TO 0.5 MILES SOUTH OF US 50. THE WORK INCLUDED IN SECTION D7 TREE REMOVAL 2023-2 CONSISTS OF TREE REMOVAL, TRAFFIC CONTROL, AND ANY OTHER WORK NECESSARY TO COMPLETE THE SECTION.

ALL TREES TO BE REMOVED WILL BE MARKED BY THE DISTRICT 7 RESIDENT ENGINEER.

RIGHT OF WAY LOCATIONS ARE TO BE VERIFIED BEFORE REMOVAL IS TO TAKE PLACE TO ENSURE THE TREES IN QUESTION ARE WITHIN STATE RIGHT OF WAY LIMITS.

BELOW ARE THE APPROXIMATE TREE REMOVAL QUANTITIES FOR THIS PROJECT:

QUANTITY	TYPE
2159 UNITS	OVER 15 UNITS
985 UNITS	6 - 15 UNITS

CARE SHALL BE TAKEN TO ENSURE THE EXISTING GUARDAIL LOCATED WITHIN THIS SECTION IS NOT DAMAGED BEYOND EXISTING CONDITIONS. ANY DAMAGE RESULTING FROM THE TREE REMOVAL OPERATIONS SHALL BE REPAIRED AT THE CONTRACTORS EXPENSE.

STANDARD NO.	DESCRIPTION
000001 - 08	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001 - 07	TEMPORARY EROSION CONTROL SYSTEMS
701001 - 02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006 - 05	OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701201 - 05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS \geq 45 MPH
701301 - 04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701901 - 08	TRAFFIC CONTROL DEVICES
L.R. 22-7	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

REV. - MS

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USER NAME = Jessica.Hille	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, HIGHWAY STANDARDS, AND GENERAL NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -			781	D7 TREE REMOVAL 2023-2	LAWRENCE	7	2
PLOT DATE = 2/8/2023	CHECKED -	REVISED -			CONTRACT NO. 74B44				
	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET	OF	SHEETS	STA.	TO STA.

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STATION	OFFSET (RIGHT)	UNIT DIAMETER	TREE REMOVAL (6 TO 15 UNITS)	TREE REMOVAL (OVER 15 UNITS)
1163+00	48'	20		20
1163+03	54'	16		16
1163+05	48'	19		19
1164+19	36'	9	9	
1164+20	39'	28		28
1164+41	48'	13	13	
1164+60	36'	22		22
1164+83	51'	11	11	
1164+89	51'	23		23
1164+89	51'	6	6	
1165+00	36'	6	6	
1165+13	33'	32		32
1165+55	36'	11	11	
1165+78	42'	9	9	
1165+72	36'	19		19
1165+88	60'	10	10	
1166+32	57'	15	15	
1166+39	33'	21		21
1166+65	33'	18		18
1166+90	39'	22		22
1167+32	24'	11	11	
1167+60	33'	17		17
1167+91	33'	10	10	
1168+00	36'	20		20
1168+62	27'	15	15	
1168+81	45'	34		34
1168+88	57'	38		38
1168+98	39'	22		22
1169+32	27'	17		17
1170+59	39'	30		30
1170+87	54'	28		28
1171+15	36'	28		28
1171+17	54'	17		17
1171+18	21'	13	13	
1171+36	45'	14	14	
1171+68	24'	15	15	
1171+77	48'	2	2	
1171+85	27'	24		24
1172+18	27'	14	14	
1172+23	39'	13	13	
1172+61	51'	32		32
1172+61	27'	14	14	
1172+77	60'	15	15	
1172+85	39'	20		20
1173+14	42'	23		23
1173+19	63'	18		18
1173+32	42'	13	13	
1173+35	45'	23		23
1173+58	60'	22		22
1173+75	60'	20		20
1174+27	33'	36		36
1174+85	33'	16		16
1175+03	27'	11	11	
1175+45	45'	26		26
1175+64	54'	27		27
1175+95	42'	13	13	
1176+51	42'	10	10	
1177+14	72'	20		20
1177+35	36'	17		17
1177+59	30'	7	7	
1177+80	66'	18		18

STATION	OFFSET (RIGHT)	UNIT DIAMETER	TREE REMOVAL (6 TO 15 UNITS)	TREE REMOVAL (OVER 15 UNITS)
1177+84	24'	11	11	
1177+91	42'	14	14	
1177+95	36'	15	15	
1178+28	42'	24		24
* 1179+05	45'	23		23
1179+16	33'	17		17
1179+35	30'	14	14	
1179+60	39'	18		18
1179+79	36'	17		17
1180+22	27'	10	10	
1180+57	27'	16		16
1180+58	36'	30		30
1180+93	39'	15	15	
1180+94	39'	15	15	
1181+07	24'	19		19
1181+19	33'	8	8	
1181+29	27'	17		17
1181+41	24'	10	10	
1181+62	30'	22		22
1181+71	24'	16		16
1181+86	24'	10	10	
1182+10	27'	12	12	
1182+12	24'	7	7	
1182+14	27'	9	9	
1182+20	51'	14	14	
1182+40	42'	12	12	
1182+45	39'	19		19
1182+46	33'	12	12	
1182+50	24'	10	10	
1182+88	24'	14	14	
1183+08	42'	11	11	
1183+38	48'	30		30
1183+90	36'	9	9	
1183+95	24'	13	13	
1184+12	30'	15	15	
1184+09	30'	10	10	
* 1184+38	27'	24		24
1186+90	33'	24		24
1186+92	30'	16		16
1187+25	27'	17		17
1187+30	24'	10	10	
1187+55	24'	17		17
1187+85	45'	12	12	
* 1187+90	24'	20		20
* 1188+05	30'	18		18
1189+17	24'	11	11	
1189+50	33'	25		25
1189+90	39'	23		23
1189+95	33'	10	10	
1189+95	33'	10	10	
1190+00	30'	20		20
1190+03	36'	11	11	
1190+20	36'	23		23
1190+32	30'	8	8	
1190+32	30'	6	6	
1190+52	39'	22		22
1190+69	33'	14	14	
1190+89	45'	15	15	
1190+92	39'	14	14	
1191+36	33'	20		20
1191+41	36'	20		20

STATION	OFFSET (RIGHT)	UNIT DIAMETER	TREE REMOVAL (6 TO 15 UNITS)	TREE REMOVAL (OVER 15 UNITS)
1191+51	36'	12	12	
1191+94	33'	8	8	
1192+21	30'	22		22
1192+42	36'	16		16
1193+34	27'	19		19
1194+29	30'	12	12	
1194+62	27'	20		20
1194+64	27'	14	14	
1195+68	33'	42		42
1195+86	27'	14	14	
1195+86	27'	14	14	
1196+44	24'	11	11	
1198+15	18'	20		20
1198+32	21'	19		19
1199+01	18'	20		20
1199+03	18'	18		18
1199+19	18'	16		16
1199+26	18'	22		22
1199+32	18'	18		18
1199+65	18'	12	12	
1199+68	24'	17		17
1200+09	18'	12	12	
1200+30	18'	13	13	
1200+50	18'	13	13	
1200+86	20'	22		22
1201+04	24'	14	14	
1201+05	24'	12	12	
1201+44	21'	14	14	
1201+95	24'	12	12	
1202+02	18'	14	14	
1203+34	18'	20		20
1203+34	18'	10	10	
1203+34	18'	18		18
1203+67	18'	19		19
1203+87	18'	14	14	
1203+92	18'	13	13	
1204+16	18'	8	8	
1204+35	15'	17		17
1204+50	18'	13	13	
1204+52	18'	20		20
1204+75	24'	14	14	
1205+07	18'	26		26
1205+36	21'	14	14	
1205+88	18'	28		28
1206+06	18'	12	12	
1206+20	18'	24		24
1206+34	24'	15	15	
1206+43	24'	22		22
1206+59	21'	18		18
1206+91	18'	24		24
1207+21	24'	16		16
1207+38	21'	18		18
1207+57	21'	24		24
1208+00	27'	21		21
1208+30	24'	24		24
* 1208+34	24'	52		52
1209+27	27'	18		18
1209+70	27'	21		21
1210+15	33'	24		24
1210+49	30'	24		24
TOTAL:			985	2,159

* INDICATES MULTIPLE TREES AT THE SAME LOCATION. QUANTITY REFLECTS OVERALL TOTAL

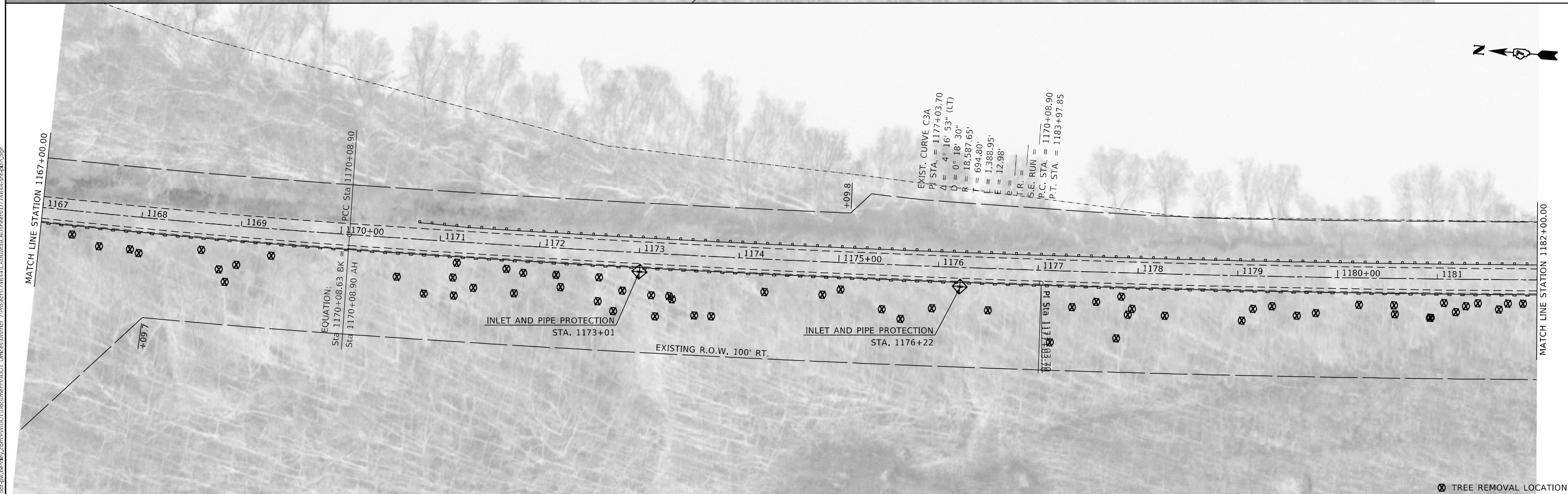
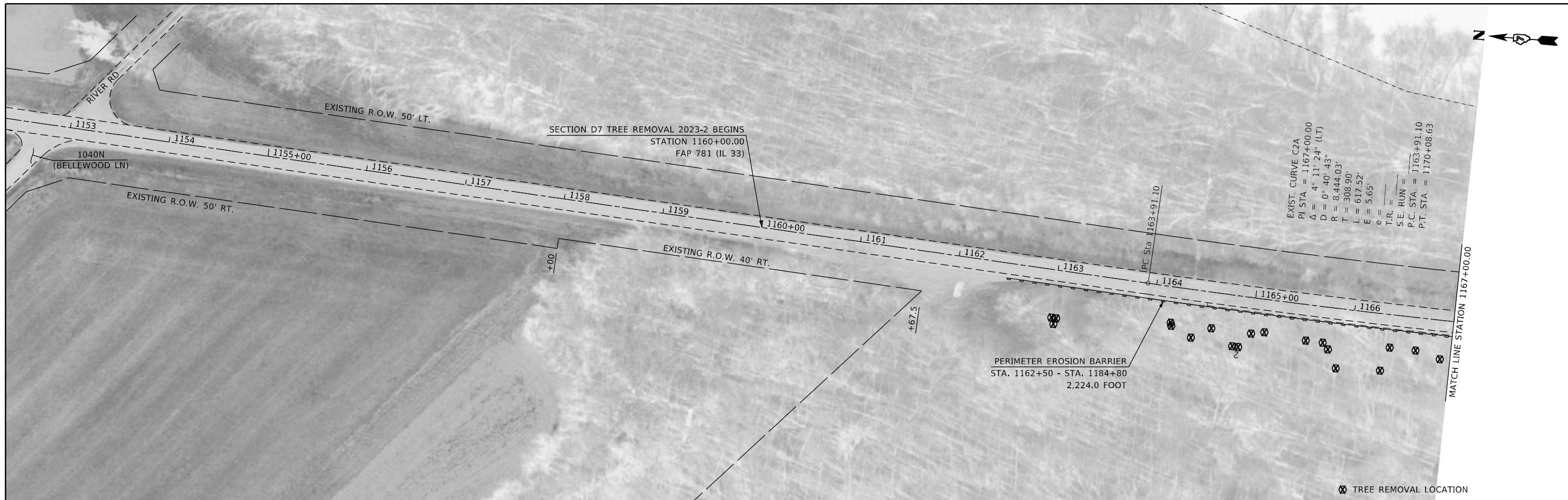
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

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	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/8/2023	DATE -	REVISED -

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	D7 TREE REMOVAL 2023-2	LAWRENCE	7	4
CONTRACT NO. 74B44				
ILLINOIS		FED. AID PROJECT		



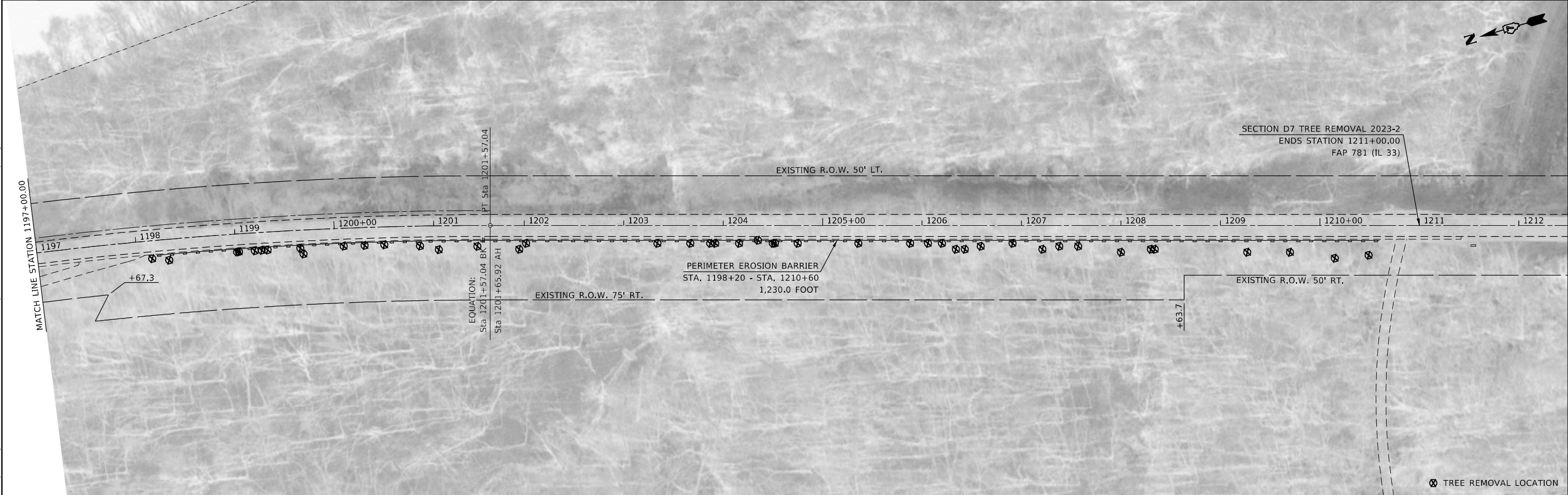
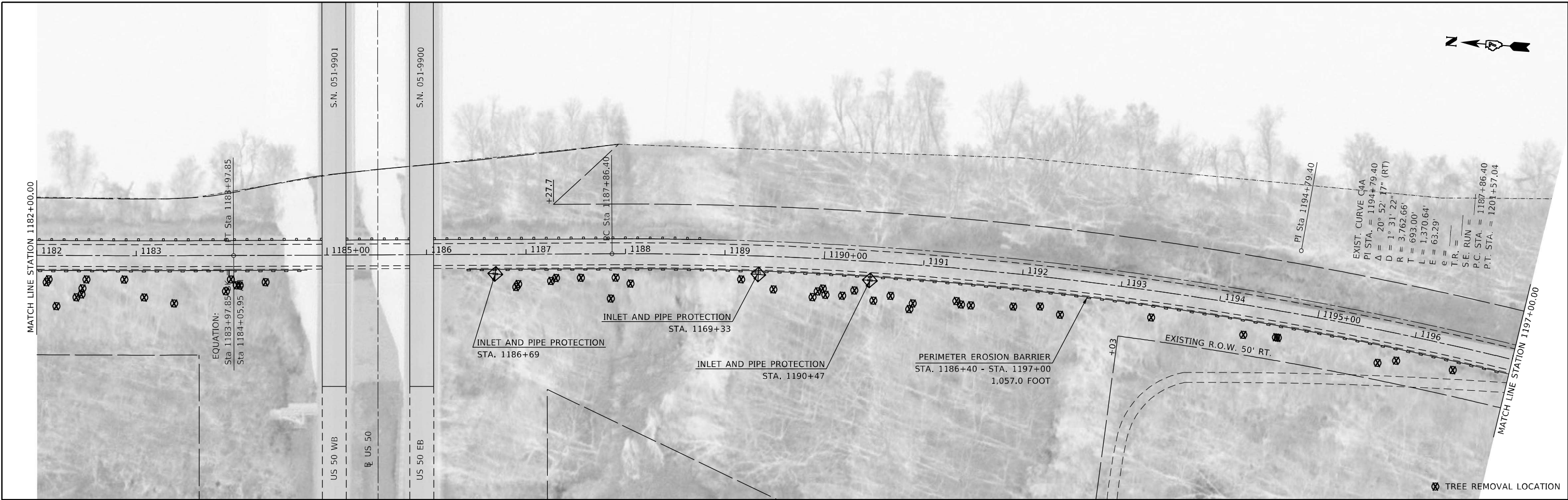
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	DRAWN -	REVISED -
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PLOT DATE = 2/8/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET - IL 33
 SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	D7 TREE REMOVAL 2023-2	LAWRENCE	7	5
CONTRACT NO. 74844				
ILLINOIS FED. AID PROJECT				



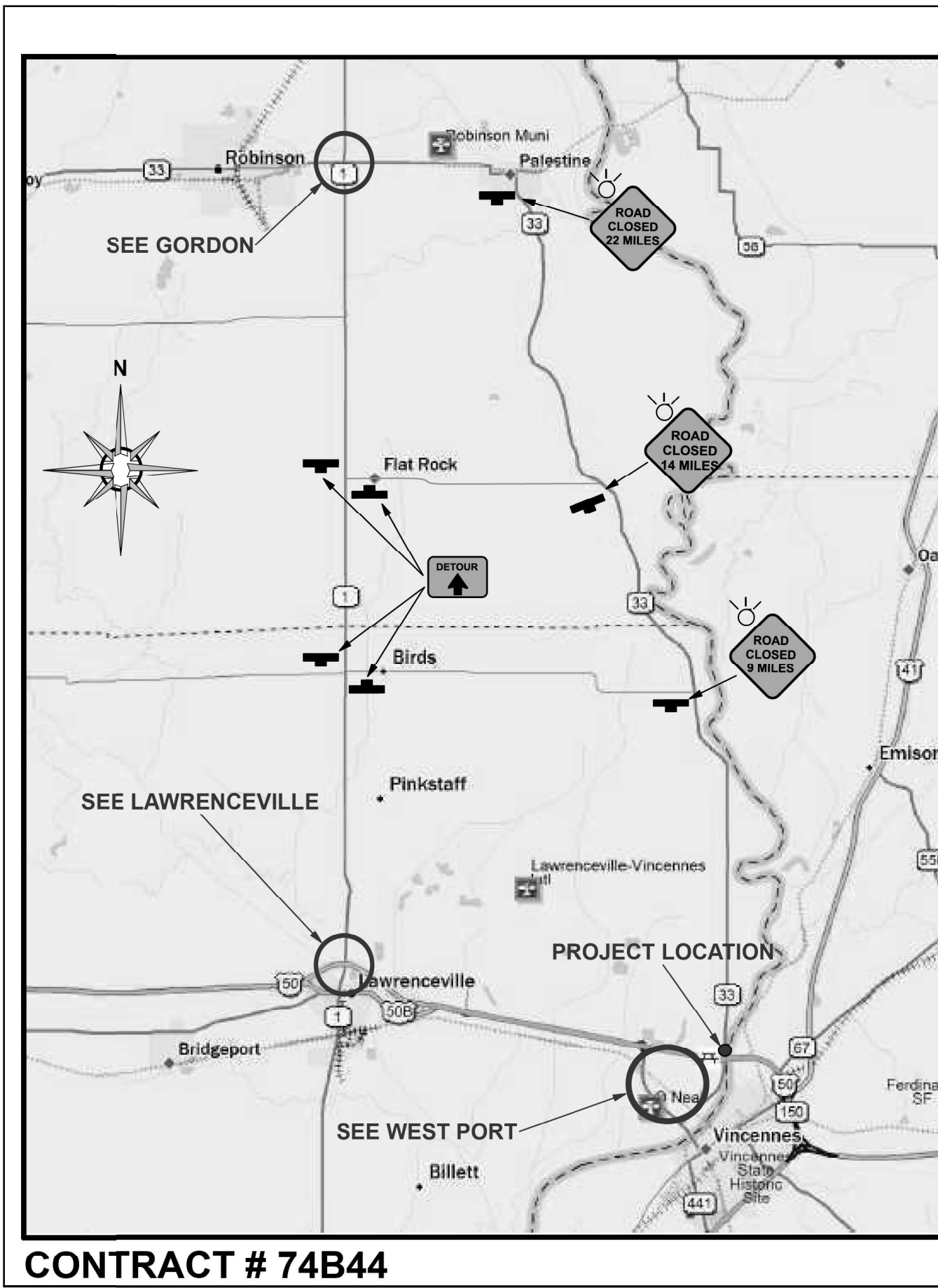
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USER NAME = jessica.hille	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 2/8/2023	DATE -	REVISED -

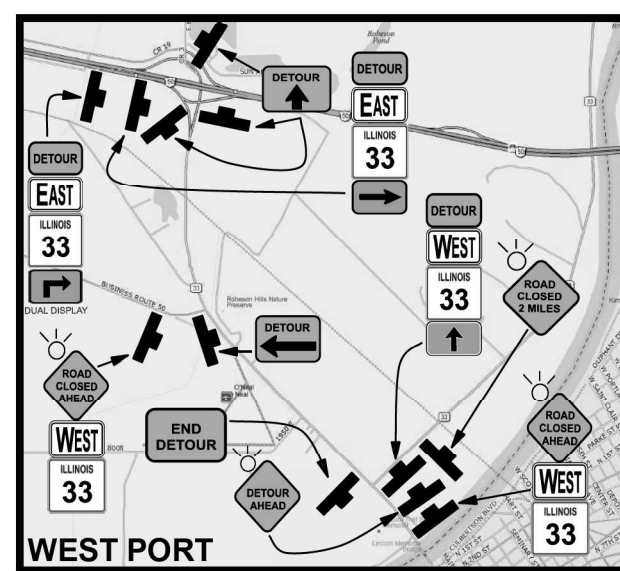
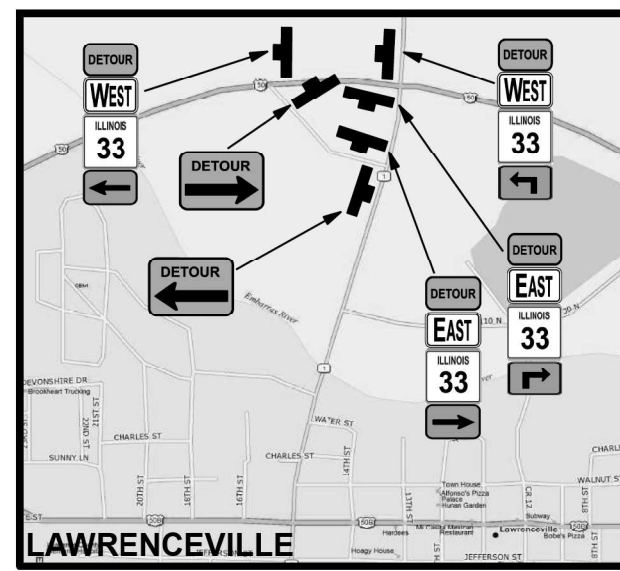
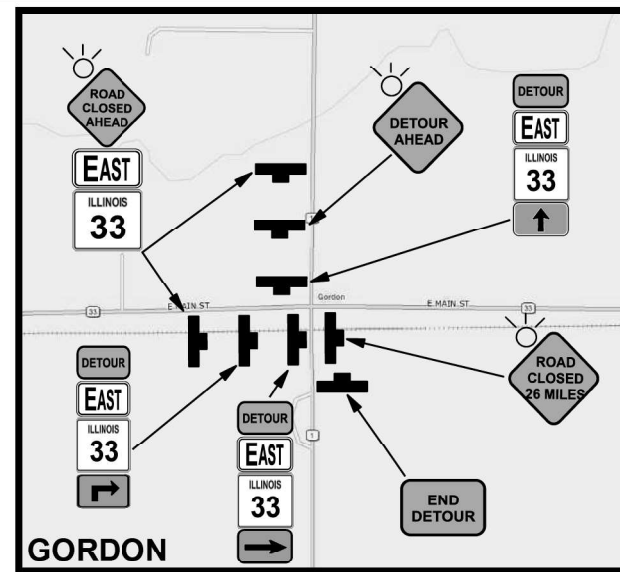
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET - IL 33
 SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	D7 TREE REMOVAL 2023-2	LAWRENCE	7	6
CONTRACT NO. 74844				
ILLINOIS FED. AID PROJECT				



CONTRACT # 74B44



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SIGN LEGEND

	W20-3-48
	W20-3-48
	W20-3-48
	W20-3-48
	W20-3-48
	W20-2-48
	M4-9-3024
	M4-9L-3024
	M4-9R-3024
	M3-2-3015
	M3-4-3015
	M6-3(O)-3018
	M6-1R(O)-3018
	M6-1L(O)-3018
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USER NAME = Jessica.Hille	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/8/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETOUR SIGNING

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	D7 TREE REMOVAL 2023-2	LAWRENCE	7	7
CONTRACT NO. 74B44				
ILLINOIS FED. AID PROJECT				