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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**DIVISION OF HIGHWAYS**

**IDOT/DNR STATEWIDE**  
**WASHINGTON COUNTY STATE**  
**RECREATIONAL AREA**

LIST OF HIGHWAY STANDARDS

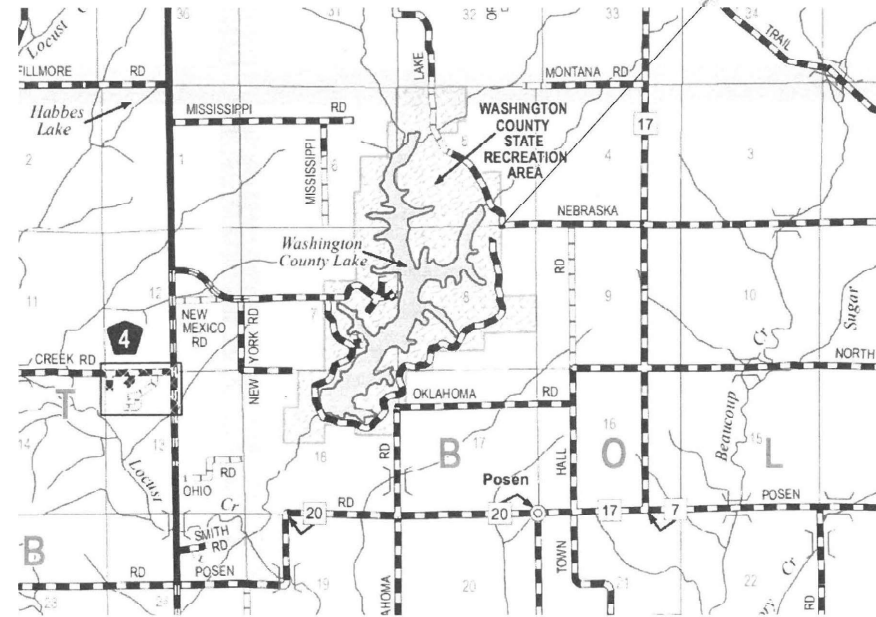
- 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
- 542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTION
- 701901-08 TRAFFIC CONTROL DEVICES
- 720001-01 SIGN PANEL MOUNTING DETAILS
- 720006-04 SIGN PANEL ERECTION DETAILS
- 720011-01 METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
- 729001-01 APPLICATIONS OF TYPES A & B METAL POSTS
- BLR 21-9 TYPICAL APPLICATIONS FOR TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL ROADS
- 000001-08 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT

**INTERNAL IDNR PARK ROAD**  
**SECTION WASHINGTON CO SRA**  
**NEW CONSTRUCTION**  
**PARK EAST ENTRANCE ROAD**  
**WASHINGTON COUNTY**

IDNR FILE NO. 4-22-042  
 C-30-004-23

T3S R2W SEC 8

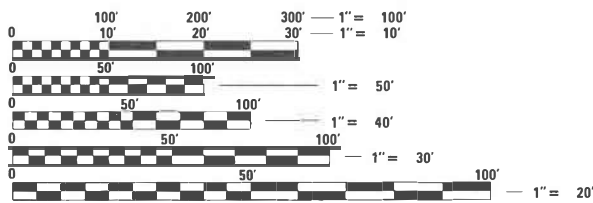
PROJECT LOCATION



GROSS LENGTH = 753 FT. = 0.14 MILE  
 NET LENGTH = 753 FT. = 0.14 MILE



*Eric S. Therkildsen*  
 ERIC S. THERKILDSEN, P.E. DATE  
 LICENSED PROFESSIONAL ENGINEER  
 ILLINOIS NO. 062044857 EXPIRES 11-30-23



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

CONTRACT NO. 46935

**TERRA**  
 ENGINEERING LTD.  
 401 Main Street, Suite 1560  
 Peoria, IL 61602  
 (309)999-0123

F.A. RT.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	WASHINGTON CO SRA	WASHINGTON	16	1
	ILLINOIS	CONTRACT NO. 46935		



STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

SUBMITTED 10-14-2022 *Eric A. Etkin*  
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

October 14, 2022 *Eric A. Etkin*  
 ENGINEER OF DESIGN AND ENVIRONMENT

October 14, 2022 *Stephen M. Smith*  
 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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**OF THE STATE OF ILLINOIS**

**GENERAL NOTES:**

BEFORE ORDERING PIPE CULVERTS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.

ALL ELEVATIONS REFERRING TO U.S.G.S. MEAN SEA LEVEL DATUM.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05	TONS/CU YD
HMA SURFACE	112	LBS/SQ YD/IN
BITUMINUS MATERIALS (PRIME COAT)	0.05	LBS/SQ FT

THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING UNDERGROUND UTILITIES PRIOR TO EXCAVATION

THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRS TO ANY UTILITY LINES AND EXISTING IMPROVEMENTS TO REMAIN THAT ARE DAMAGED AS A RESULT OF THE WORK

MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OR IN PROXIMITY OF THE IMPROVEMENT ARE:  
 WASHINGTON COUNTY WATER  
 AT&T DISTRIBUTION

TREES SHALL BE PRESERVED THROUGHOUT THIS SECTION AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. GENERALLY, TREES OUTSIDE THE CLEAR ZONE, AND WHICH DO NOT INTERFERE WITH CONSTRUCTION, SHALL NOT BE DISTURBED.

ANY TREES GREATER THAN 5" DIAMETER MUST BE FELLED BETWEEN NOVEMBER 1, 2022 AND MARCH 31,2023

EXCESS WASTE PRODUCTS REMOVED FROM THE SITE SHALL BE DISPOSED OF AS REQUIRED IN SECTION 202.03 OF THE STANDARD SPECIFICATIONS. ANY REMAINING FILL/SPOIL/DEBRIS SHALL BE REMOVED OFF-SITE

**HMA MIXTURE REQUIREMENTS TABLE**

LOCATION	ENTRANCE ROAD	ENTRANCE ROAD
MIXTURE USE	BINDER CSE LIFTS	SURFACE CSE LIFT
PG	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ NDES = 50	4.0% @ NDES = 50
MIXTURE COMPOSITION (GRADATION)	IL 19.0	IL 9.5
FRICTION AGGREGATE	N/A	MIX D
MIXTURE WEIGHT	112	112
QUALITY MANAGEMENT PLAN	QC/QA	QC/QC
SUBLOT SIZE	N/A	N/A

**COMMITMENTS:**

COMMITMENTS ARE NOT TO BE ALTERED WITHOUT THE WRITTEN APPROVAL OF ALL PARTIES TO WHICH THE COMMITMENT WAS MADE.

NO COMMITMENTS HAVE BEEN MADE FOR THIS PROJECT.

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USER NAME = CurtisL	DESIGNED -	REVISED -
PLOT SCALE = 1,0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 8/31/2022	CHECKED -	REVISED -
	DATE - 2022/08/31	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES AND COMMITMENTS  
 WASHINGTON COUNTY RECREATIONAL AREA**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	WASHINGTON CO SRA	WASHINGTON	16	2
CONTRACT NO. 46935				
ILLINOIS			FED. AID PROJECT	

100% STATE  
0001

SPECIAL PROVISION (S.P.)	ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY
*	20100500	TREE REMOVAL, ACRES	ACRE	0.5
	20200100	EARTH EXCAVATION	CU YD	115
	20400800	FURNISHED EXCAVATION	CU YD	2180
	20800150	TRENCH BACKFILL	CU YD	37
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	2055
*	21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	1345
	25000210	SEEDING, CLASS 2A	ACRF	0.5
	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	46
	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	46
	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	46
	25000750	MOWING	ACRE	2
	25100115	MULCH, METHOD 2	ACRE	0.16
	25100630	EROSION CONTROL BLANKET	SQ YD	1667
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	51
	28000305	TEMPORARY DITCH CHECKS	FOOT	30

\* SPECIAL PROVISION

100% STATE  
0001

SPECIAL PROVISION (S.P.)	ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY
	28000400	PERIMETER EROSION BARRIER	FOOT	774
	28000500	INLET AND PIPE PROTECTION	EACH	2
	28100107	STONE RIPRAP, CLASS A4	SQ YD	11
	28200200	FILTER FABRIC	SQ YD	11
*	30300011	AGGREGATE SUBGRADE IMPROVEMENT	TON	1405
	40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	1776
	40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	424
	40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	212
	44000100	PAVEMENT REMOVAL	SQ YD	779
	54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	2
	54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2
	542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	68
	542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	62
	67100100	MOBILIZATION	L SUM	1

\* SPECIAL PROVISION

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	DATE - 2022/08/31	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES  
WASHINGTON COUNTY RECREATIONAL AREA**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	WASHINGTON CO SRA	WASHINGTON	16	3
			CONTRACT NO. 46935	
		ILLINOIS	FED. AID PROJECT	

REV. - MS

100% STATE  
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SPECIAL PROVISION (S.P.)	ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY
**	72000100	SIGN PANEL - TYPE 1	SQ FT	35
**	72900100	METAL POST - TYPE A	FOOT	77
*	Z0013798	CONSTRUCTION LAYOUT	L SUM	1
*	X0323013	TUBULAR STEEL GATE	EACH	1
*	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1

- \* SPECIAL PROVISION
- \*\* SPECIALTY ITEM

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REV. - MS



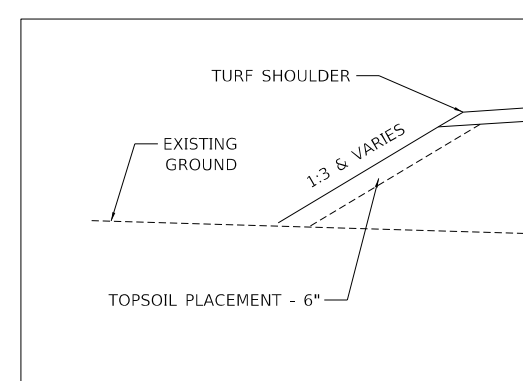
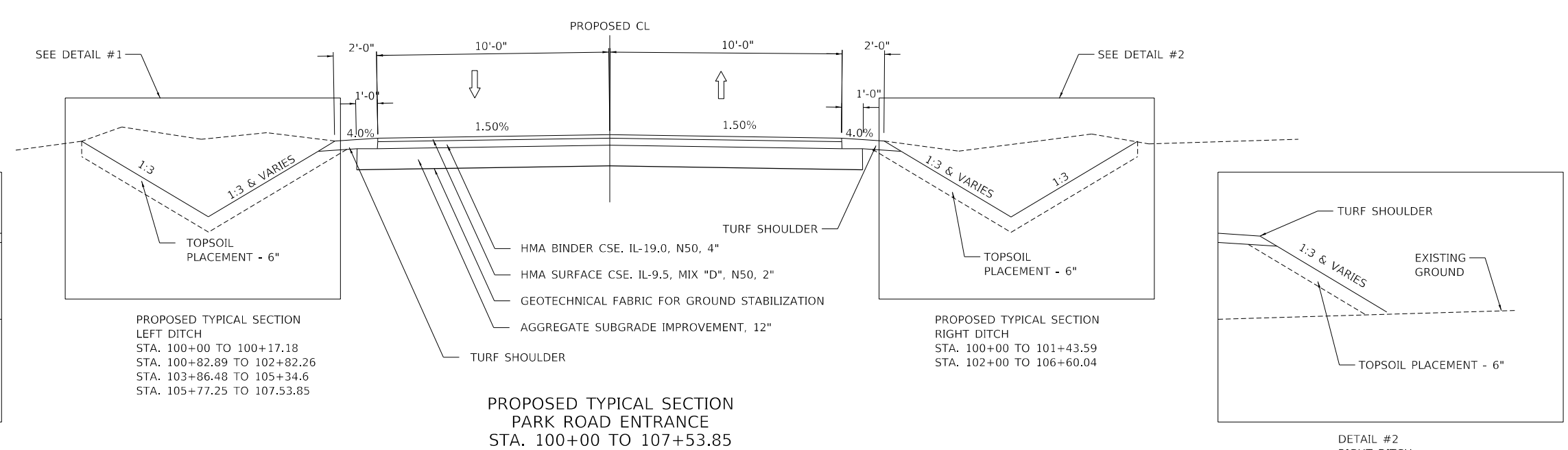
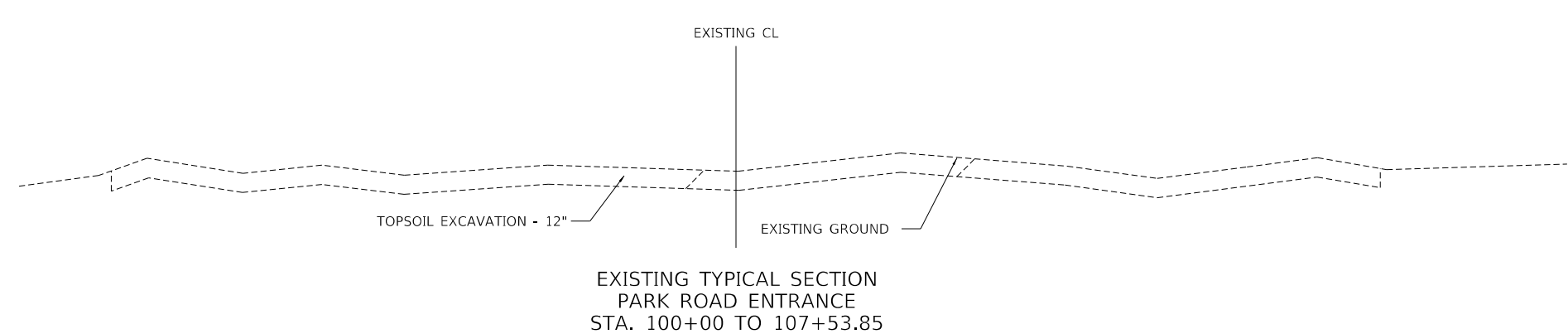
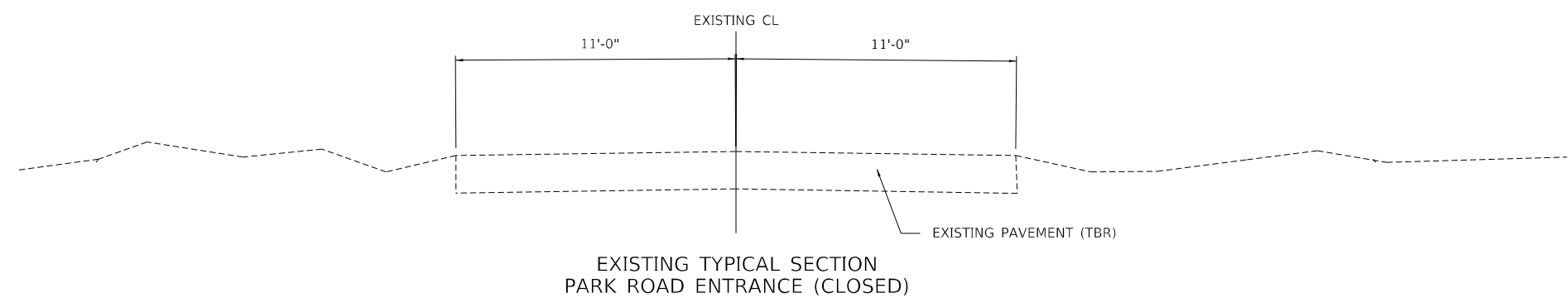
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

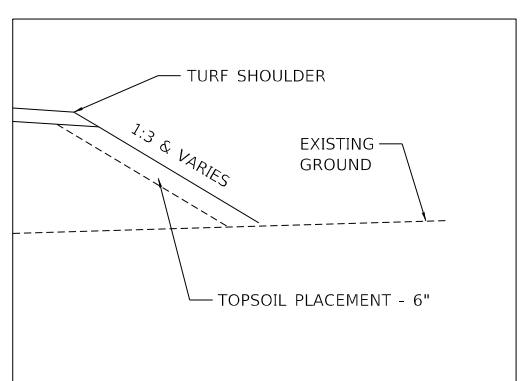
**SUMMARY OF QUANTITIES  
WASHINGTON COUNTY RECREATIONAL AREA**

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	WASHINGTON CO SRA	WASHINGTON	16	4
			CONTRACT NO. 46935	
		ILLINOIS	FED. AID PROJECT	



DETAIL #1  
LEFT DITCH  
STA. 100+17.18 TO 100+82.89  
STA. 102+82.26 TO 103+86.48  
STA. 105+34.6 TO 105+77.25



DETAIL #2  
RIGHT DITCH  
STA. 101+43.59 TO 102+00  
STA. 106+60.04 TO 107+53.85

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	DATE - 2022/08/31	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>TYPICAL SECTIONS</b>			
<b>WASHINGTON COUNTY RECREATIONAL AREA</b>			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	WASHINGTON CO SRA	WASHINGTON	16	5
CONTRACT NO. 46935				
		ILLINOIS	FED. AID PROJECT	

DRAINAGE SCHEDULE							
ROADWAY	FROM	TO	20800150	54213660	54213669	542A0220	542A0229
			TRENCH BACKFILL	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	PIPE CULVERTS, CLASS A, TYPE 1 15"	PIPE CULVERTS, CLASS A, TYPE 1 24"
			CU YD	EACH	EACH	FOOT	FOOT
PARK ROAD	99+30.00	107+53.85	37	2	2	68	62
<b>TOTAL</b>			<b>37</b>	<b>2</b>	<b>2</b>	<b>68</b>	<b>62</b>

SIGNING SCHEDULE					
ROADWAY	FROM	TO	72000100	72900100	X0323013
			SIGN PANEL - TYPE 1	METAL POST - TYPE A	TUBULAR STEEL GATE
			SQ FT	FOOT	EACH
PARK ROAD	99+30.00	107+53.85	35	77	
PARK ROAD		107+00			1
<b>TOTAL</b>			<b>35</b>	<b>77</b>	<b>1</b>

LANDSCAPING SCHEDULE									
ROADWAY	FROM STA	TO STA	20100500	25000210	25000400	25000500	25000600	25000750	25100115
			TREE REMOVAL, ACRES	SEEDING, CLASS 2A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MOWING	MULCH, METHOD 2
			ACRE	ACRE	POUND	POUND	POUND	ACRE	ACRE
PARK ROAD	99+30.00	107+53.85	0.5	0.4	35	35	35	2	
EX. ROAD				0.1	11	11	11		0.16
<b>TOTAL</b>			<b>0.5</b>	<b>0.5</b>	<b>46</b>	<b>46</b>	<b>46</b>	<b>2</b>	<b>0.16</b>

CONTRACT LUMP SUM ITEMS			
	67100100	X7010216	Z0013798
	MOBILIZATION	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	CONSTRUCTION LAYOUT
LOCATION	L SUM	L SUM	L SUM
JOBSITE	1	1	1
<b>TOTAL</b>	<b>1</b>	<b>1</b>	<b>1</b>

EROSION CONTROL									
ROADWAY	FROM STA	TO STA	25100630	28000250	28000305	28000400	28000500	28100107	28200200
			EROSION CONTROL BLANKET	TEMPORARY EROSION CONTROL SEEDING	TEMPORARY DITCH CHECKS	PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION	STONE RIPRAP, CLASS A4	FILTER FABRIC
			SQ YD	POUND	FOOT	FOOT	EACH	SQ YD	SQ YD
PARK ROAD	99+30.00	107+53.85	1667	51	30	774	2	11	11
<b>TOTAL</b>			<b>1667</b>	<b>51</b>	<b>30</b>	<b>774</b>	<b>2</b>	<b>11</b>	<b>11</b>

EARTHWORK SCHEDULE								
LOCATION		20200100		EMBANKMENT (FILL)	EARTHWORK BALANCE: WASTE (+) OR SHORTAGE (-) (25% SHRINKAGE)	21101505		TOPSOIL BALANCE: WASTE (+) OR SHORTAGE (-) (25% SHRINKAGE)
		EARTH EXCAVATION				TOPSOIL EXCAVATION AND PLACEMENT	TOPSOIL PLACEMENT	
START STATION	END STATION	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
100+04.89	102+50.00	43	1,032	-1,000	461	111	235	
102+50.00	105+00.00	22	345	-329	422	90	227	
105+00.00	107+38.28	48	891	-855	459	111	233	
EXISTING ROADWAY REMOVAL						130	-130	
<b>TOTAL:</b>		<b>113</b>	<b>2,268</b>	<b>-2,183</b>	<b>1,342</b>	<b>442</b>	<b>565</b>	
<b>USE:</b>		<b>115</b>	<b>2,270</b>	<b>-2,180</b>	<b>1,345</b>	<b>445</b>	<b>565</b>	

PAVEMENT SCHEDULE								
ROADWAY	FROM	TO	21001000	30300011	40600275	40603080	40604060	44000100
			GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	AGGREGATE SUBGRADE IMPROVEMENT	BITUMINOUS MATERIALS (PRIME COAT)	HOT-MIX ASPHALT BINDER COARSE, IL-19.0, N50	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	PAVEMENT REMOVAL
			SQ YD	TON	POUNDS	TON	TON	SQ YD
PARK ROAD	99+30.00	107+53.85	2055	1405	1776	424	212	
EX. ROAD								779
<b>TOTAL</b>			<b>2055</b>	<b>1405</b>	<b>1776</b>	<b>424</b>	<b>212</b>	<b>779</b>

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PLOT DATE = 8/31/2022	DATE - 2022/08/31	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
WASHINGTON COUNTY RECREATIONAL AREA			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

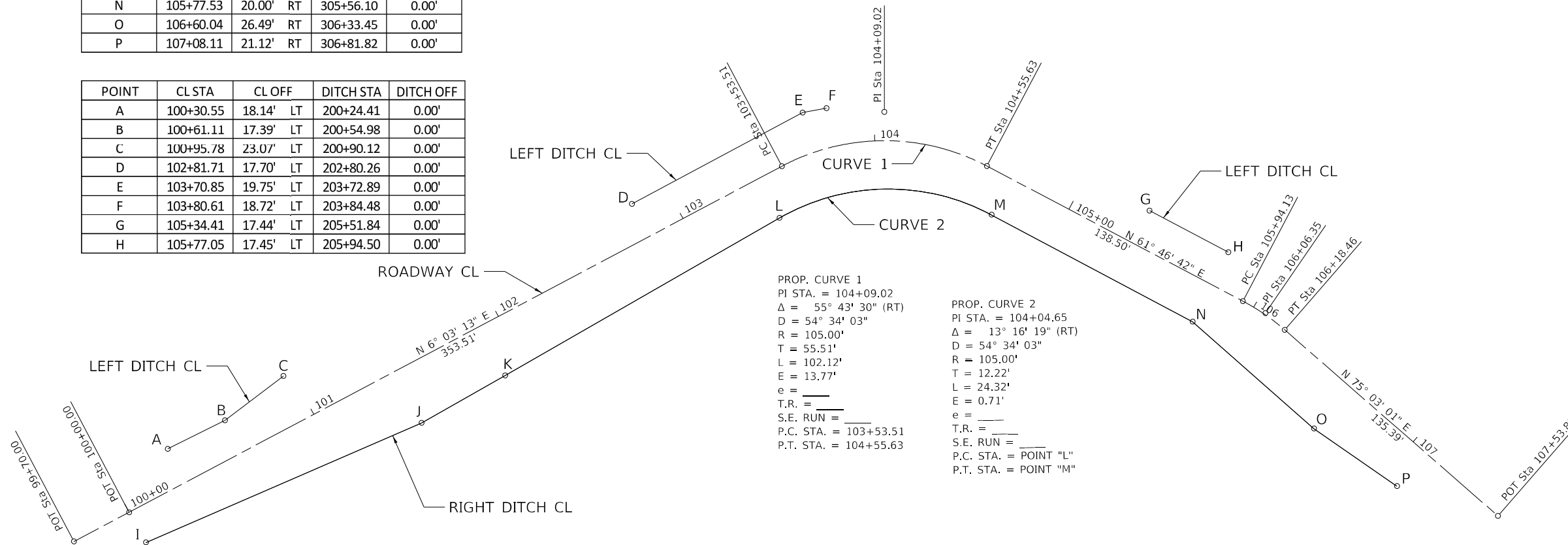
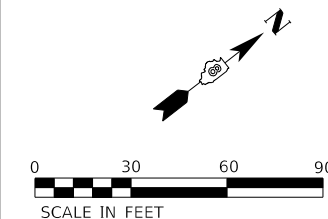
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	WASHINGTON CO SRA	WASHINGTON	16	6
			CONTRACT NO. 46935	
		ILLINOIS	FED. AID PROJECT	

CONTROL POINT	NORTHING	EASTING	ELEVATION	FEATURE
1	589975.54	2534375	508.2	BENCHMARK
101	590013.57	2534649.79	509.37	TIE
103	591349.05	2535873.54	512.32	TIE
104	591373.49	2538603.6	517.82	TIE
105	591373.86	2535873.35	512.24	TIE

POINT	CL STA	CL OFF	DITCH STA	DITCH OFF
I	100+00.25	16.56' RT	300+00.00	0.00'
J	101+43.59	27.78' RT	301+43.77	0.00'
K	101+89.55	26.50' RT	301+89.75	0.00'
L	103+40.83	21.34' RT	303+41.78	0.00'
M	104+68.46	19.63' RT	304+47.12	0.00'
N	105+77.53	20.00' RT	305+56.10	0.00'
O	106+60.04	26.49' RT	306+33.45	0.00'
P	107+08.11	21.12' RT	306+81.82	0.00'

POINT	CL STA	CL OFF	DITCH STA	DITCH OFF
A	100+30.55	18.14' LT	200+24.41	0.00'
B	100+61.11	17.39' LT	200+54.98	0.00'
C	100+95.78	23.07' LT	200+90.12	0.00'
D	102+81.71	17.70' LT	202+80.26	0.00'
E	103+70.85	19.75' LT	203+72.89	0.00'
F	103+80.61	18.72' LT	203+84.48	0.00'
G	105+34.41	17.44' LT	205+51.84	0.00'
H	105+77.05	17.45' LT	205+94.50	0.00'

RD01-0-C-000						
CONTROL POINT	STATION	COORDINATES		CURVE DATA		
		NORTHING	EASTING	PARAMETER	CURVE 1	CURVE 2
CIRCULAR CURVES						
P.O.T	100+00.00	590839.8915	2534274.0390			
T.C.	103+53.51	591191.4316	2534311.3197	R	105.0000	105.0000
P.I.	104+09.02	591246.6287	2534317.1733	*C	55° 43' 29.62"	13° 16' 19.03"
C.T.	104+55.63	591272.8767	2534366.0815	TC	55.5066	12.2157
T.C.	105+94.13	591338.3715	2534488.1185	L	102.1212	24.3221
P.I.	106+06.35	591344.1481	2534498.8821	L.C.	98.1436	24.2678
C.T.	106+18.46	591347.2993	2534510.6844			
P.O.T	107+53.85	591382.2260	2534641.4928			

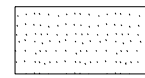


PROP. CURVE 1  
 PI STA. = 104+09.02  
 $\Delta$  = 55° 43' 30" (RT)  
 D = 54° 34' 03"  
 R = 105.00'  
 T = 55.51'  
 L = 102.12'  
 E = 13.77'  
 e = \_\_\_\_\_  
 T.R. = \_\_\_\_\_  
 S.E. RUN = \_\_\_\_\_  
 P.C. STA. = 103+53.51  
 P.T. STA. = 104+55.63

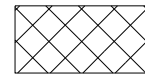
PROP. CURVE 2  
 PI STA. = 104+04.65  
 $\Delta$  = 13° 16' 19" (RT)  
 D = 54° 34' 03"  
 R = 105.00'  
 T = 12.22'  
 L = 24.32'  
 E = 0.71'  
 e = \_\_\_\_\_  
 T.R. = \_\_\_\_\_  
 S.E. RUN = \_\_\_\_\_  
 P.C. STA. = POINT "L"  
 P.T. STA. = POINT "M"

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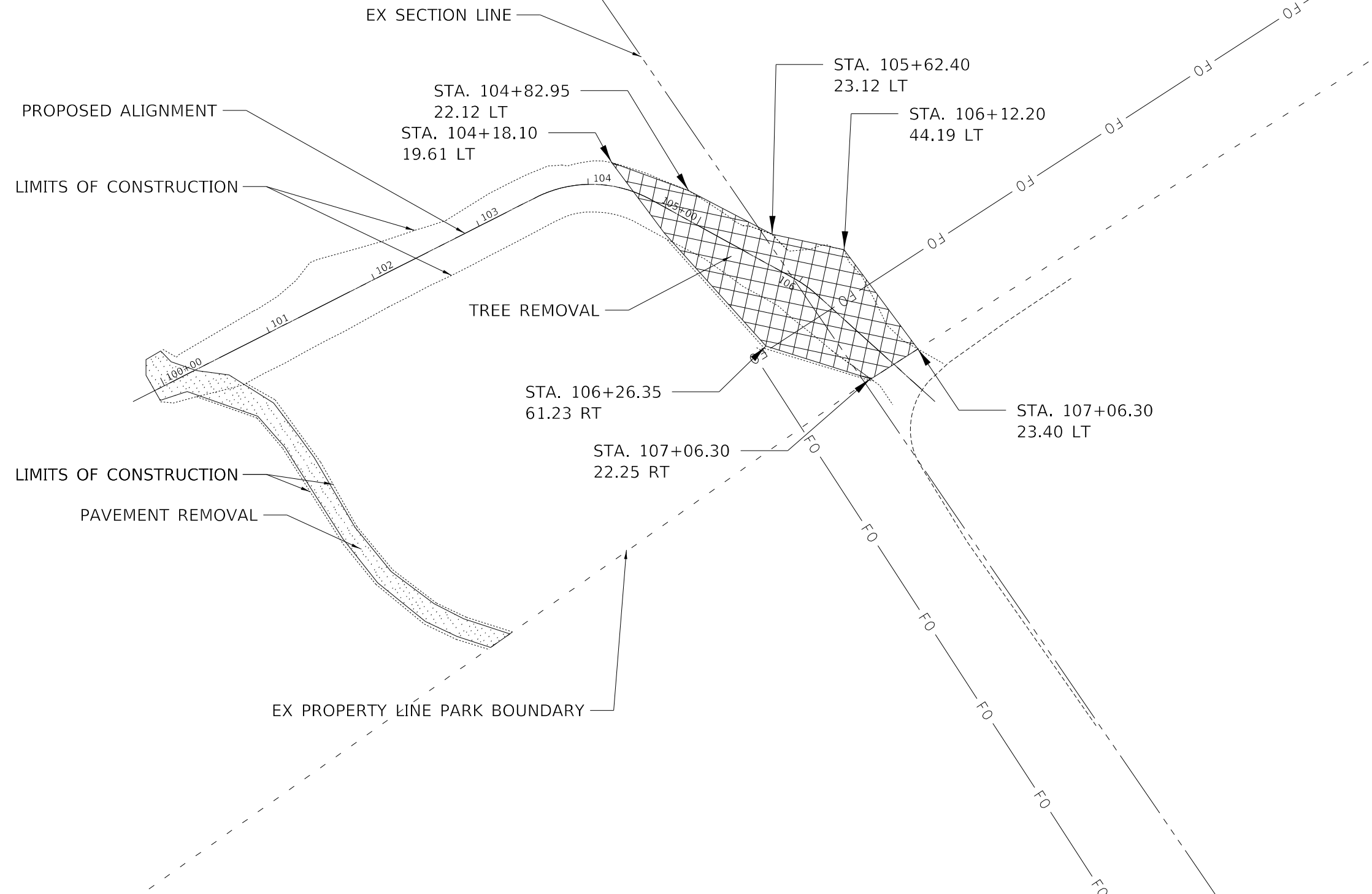
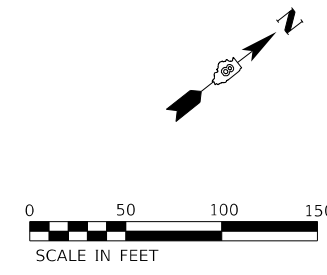
	USER NAME = CurtisL	DESIGNED - JRH	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ALIGNMENT TIES &amp; Bms WASHINGTON COUNTY RECREATIONAL AREA</b>		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 30,0001' / in.	CHECKED - CM	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.		WASHINGTON CO SRA	WASHINGTON	16	7	
PLOT DATE = 8/31/2022	DATE - 2022/08/31	REVISED -			CONTRACT NO. 46935		ILLINOIS FED. AID PROJECT				



PAVEMENT REMOVAL



TREE REMOVAL



MODEL: Default  
FILE: \\nafe\www\utcrans\ppl\kentley.com\terra\pww\41\Documents\Projects\2018\18-300-C04 IDNR WCCA Entrance\Design\100 - Drawings\110 - SHT\104 - Roadway\18-300-C04-SHT-REMOVAL



USER NAME = Curtisl	DESIGNED - JRH	REVISED -
PLOT SCALE = 50.0337' / in.	DRAWN - PDC	REVISED -
PLOT DATE = 8/31/2022	CHECKED - CM	REVISED -
	DATE - 2022/08/31	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>REMOVAL PLANS</b>			
<b>WASHINGTON COUNTY RECREATIONAL AREA</b>			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

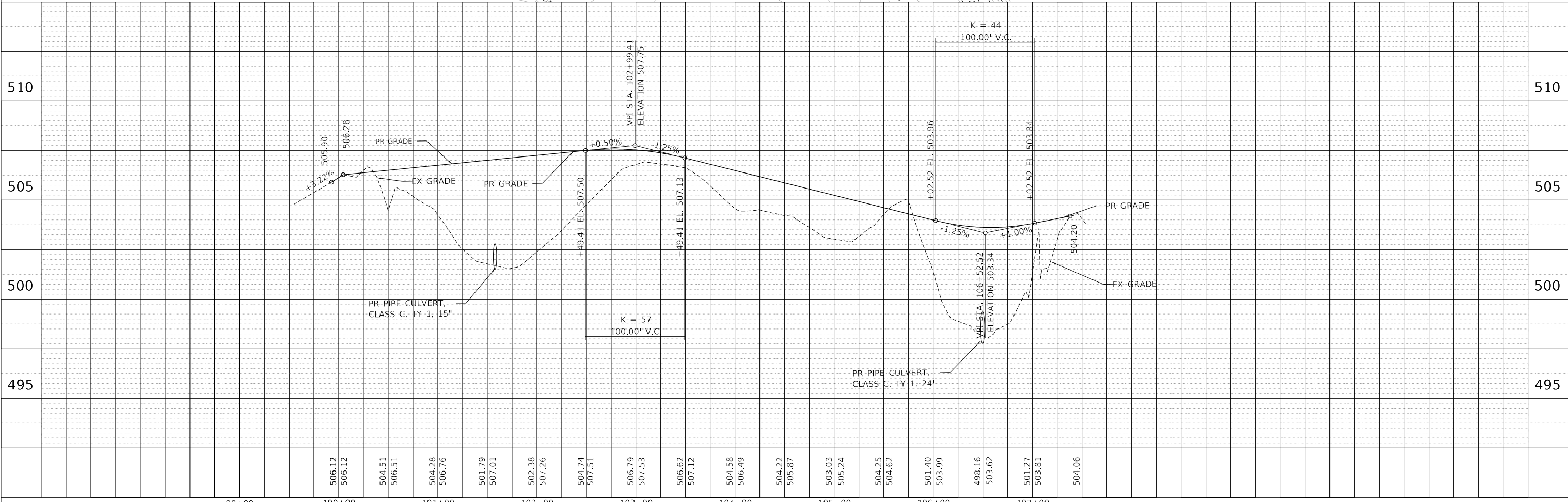
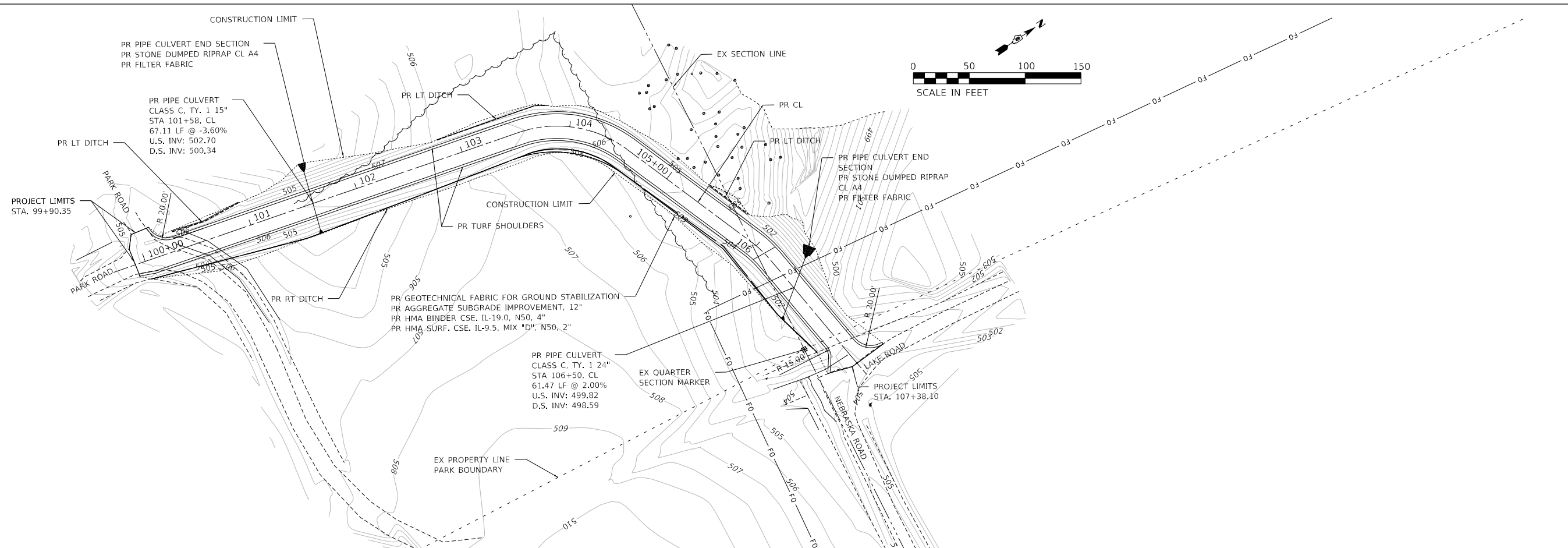
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	WASHINGTON CO SRA	WASHINGTON	16	8
CONTRACT NO. 46935				
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	BY	
	NO.	

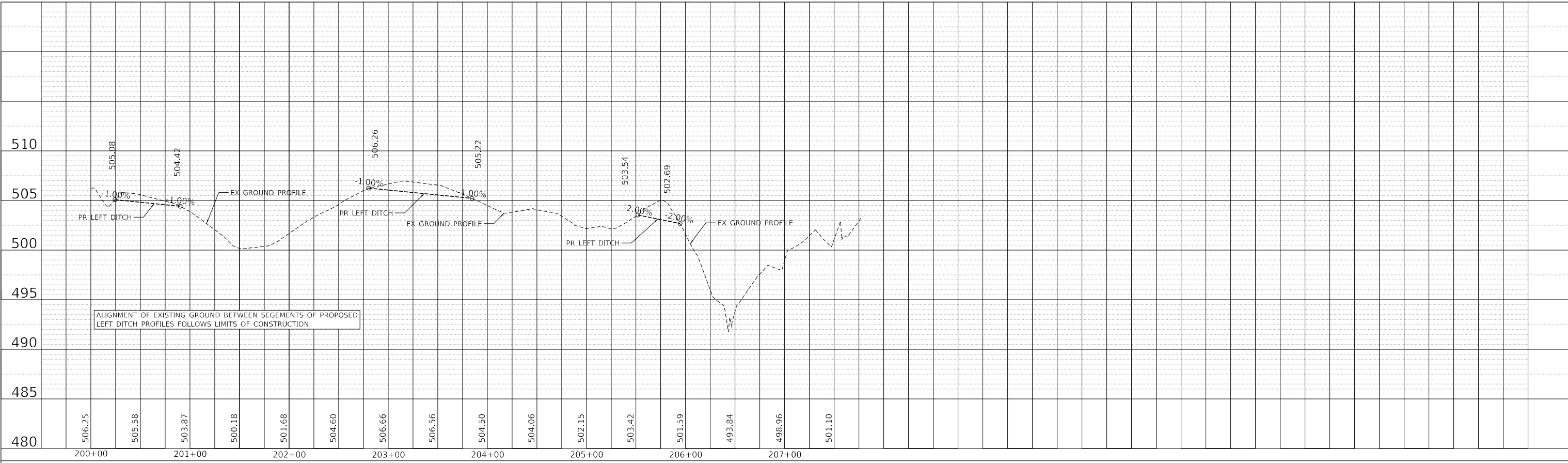
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	PLOTTED	
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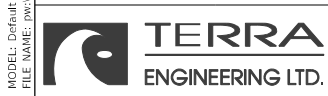
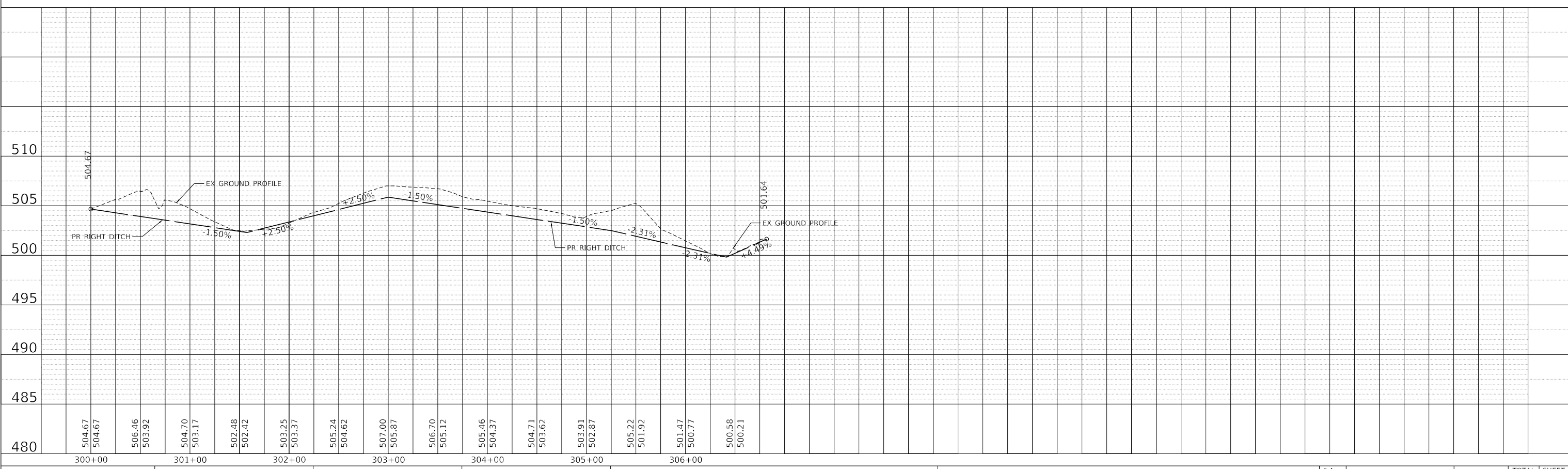


<b>TERRA</b> ENGINEERING LTD.	USER NAME = CurtisL	DESIGNED - JRH	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN AND PROFILE</b>				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50.0001' / in.	CHECKED - CM	REVISED -		WASHINGTON CO SRA	WASHINGTON	18	9					
	PLOT DATE = 8/31/2022	DATE - 2022/08/31	REVISED -		WASHINGTON COUNTY RECREATIONAL AREA				CONTRACT NO. 46935				
					SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS	FED. AID PROJECT

PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	FILE NAME		



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	FILE NAME		

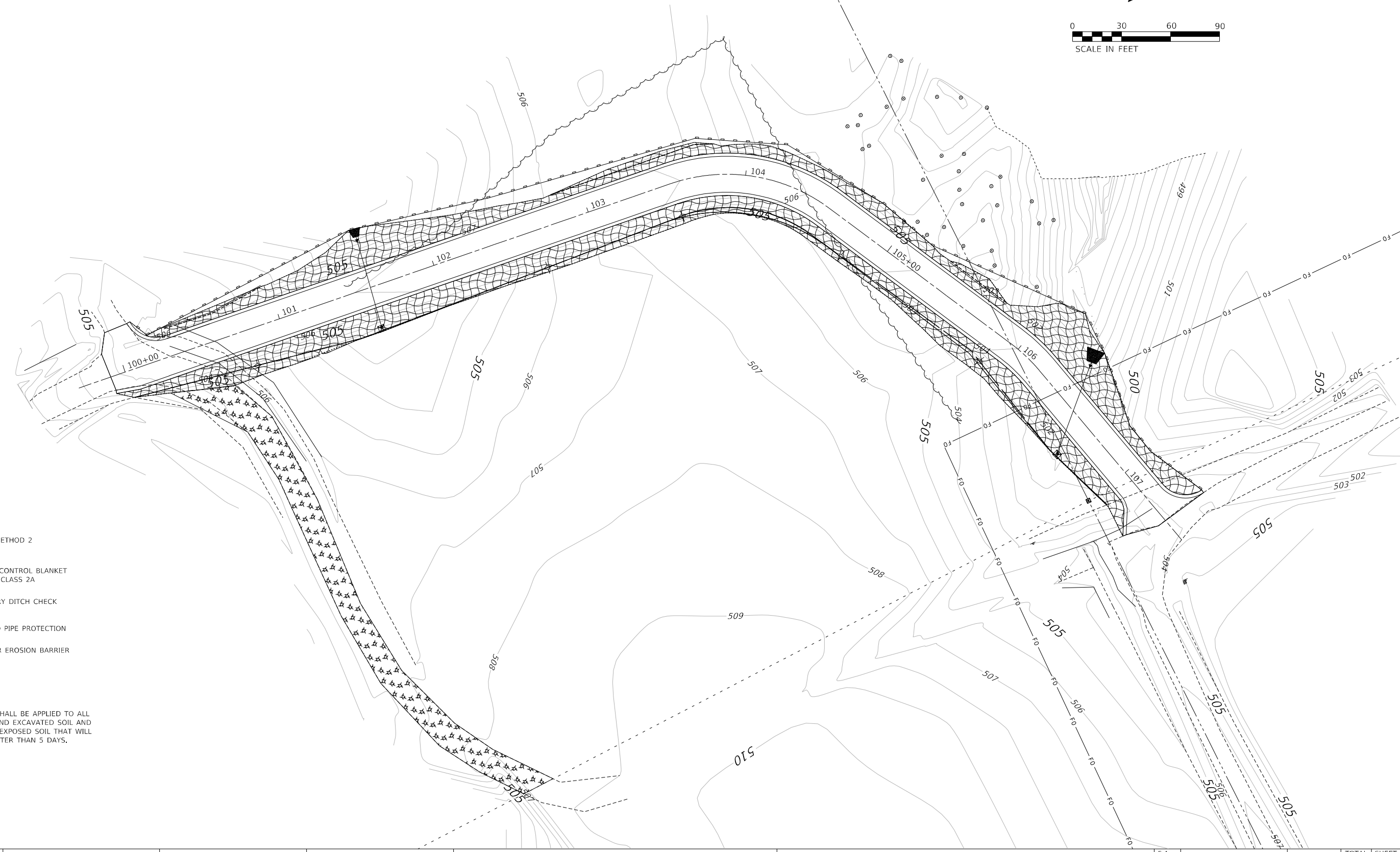
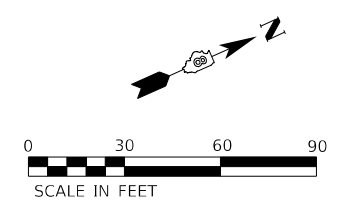







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PLOT SCALE = 50.0000 ' / in.	DRAWN - PDC	REVISED -
PLOT DATE = 8/31/2022	CHECKED - CM	REVISED -
	DATE - 2022/08/31	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>DITCH PROFILES</b>	
<b>WASHINGTON COUNTY RECREATIONAL AREA</b>	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	WASHINGTON CO SRA	WASHINGTON	18	10
CONTRACT NO. 46935				
		ILLINOIS	FED. AID PROJECT	



-  MULCH, METHOD 2
-  EROSION CONTROL BLANKET SEEDING, CLASS 2A
-  TEMPORARY DITCH CHECK
-  INLET AND PIPE PROTECTION
-  PERIMETER EROSION BARRIER

NOTE  
 TEMPORARY SEEDING SHALL BE APPLIED TO ALL STOCKPILED TOPSOIL AND EXCAVATED SOIL AND AT ALL LOCATIONS OF EXPOSED SOIL THAT WILL BE EXPOSED FOR GREATER THAN 5 DAYS.

MODEL: D:\default\...  
 FILE NAME: ...  
 PROJECT: ...  
 DRAWING: ...



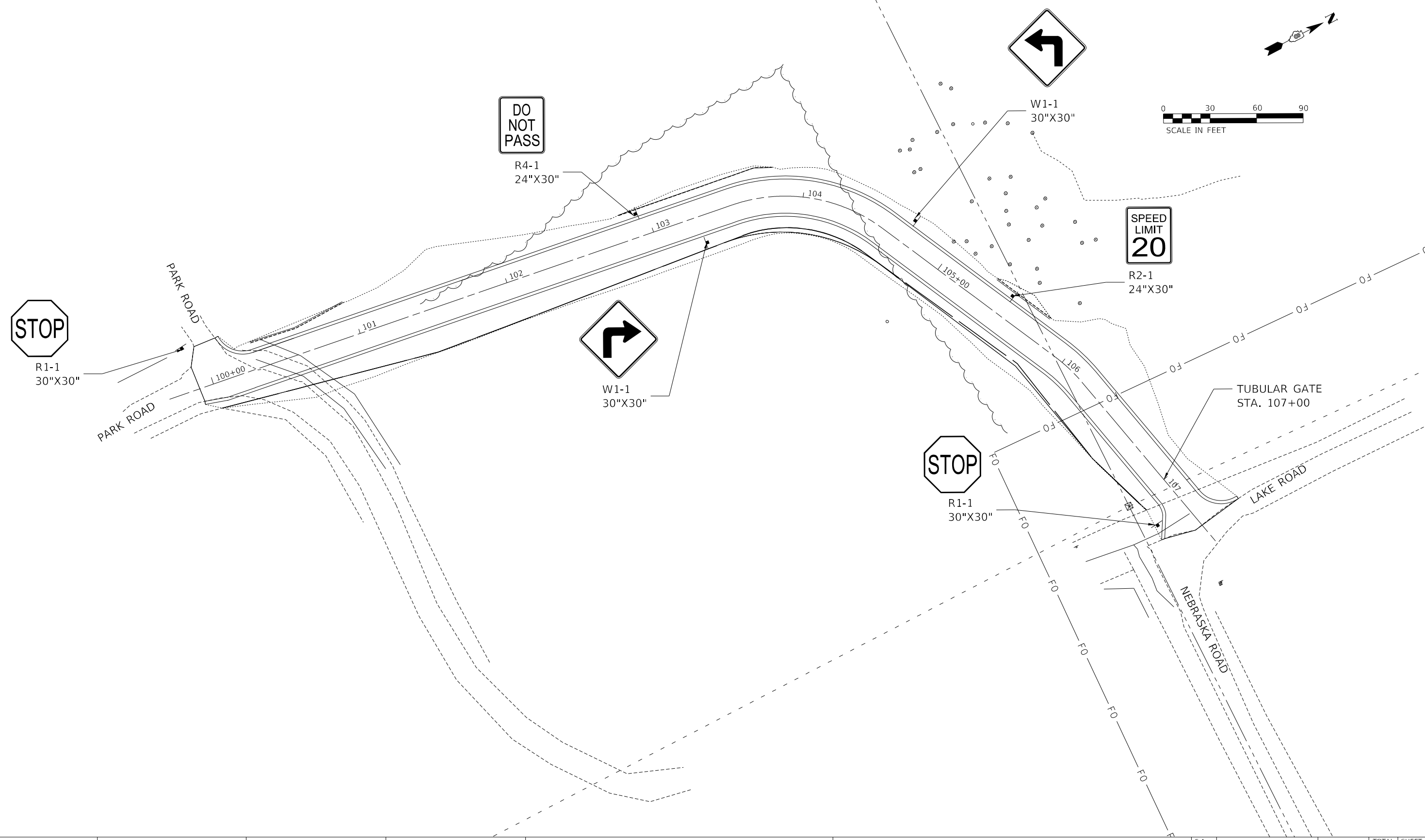
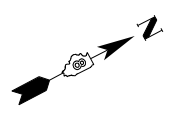
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	DATE - 2022/08/31	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

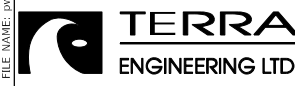
**EROSION CONTROL PLAN  
 WASHINGTON COUNTY RECREATIONAL AREA**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	WASHINGTON CO SRA	WASHINGTON	16	11
CONTRACT NO. 46935				
ILLINOIS FED. AID PROJECT				



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 DATE: 8/31/2022



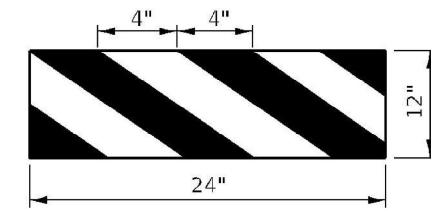
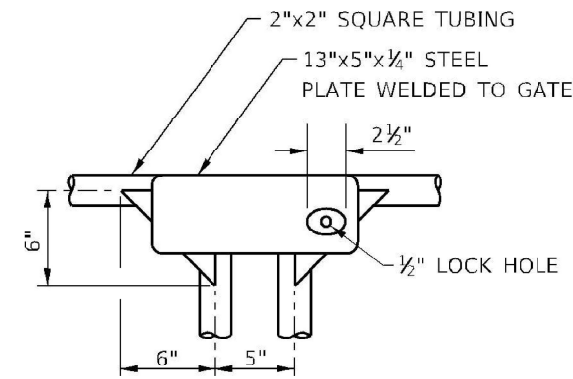
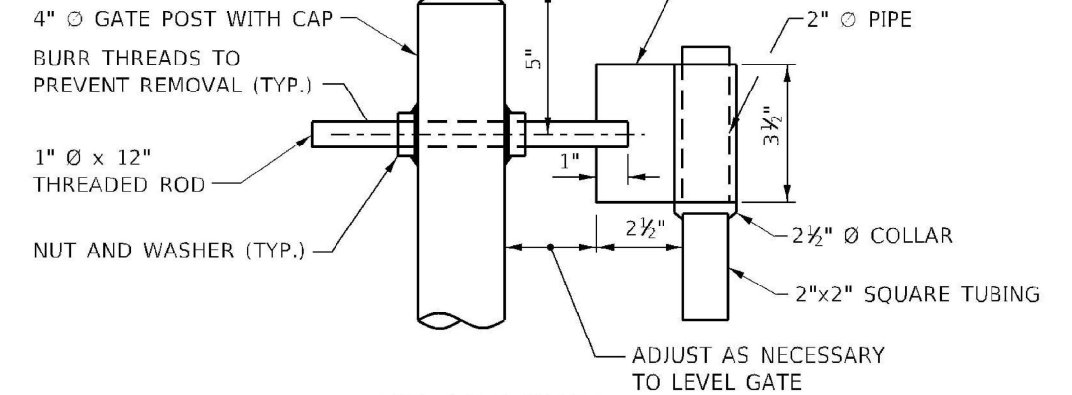
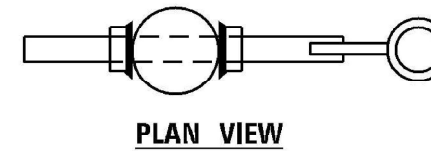
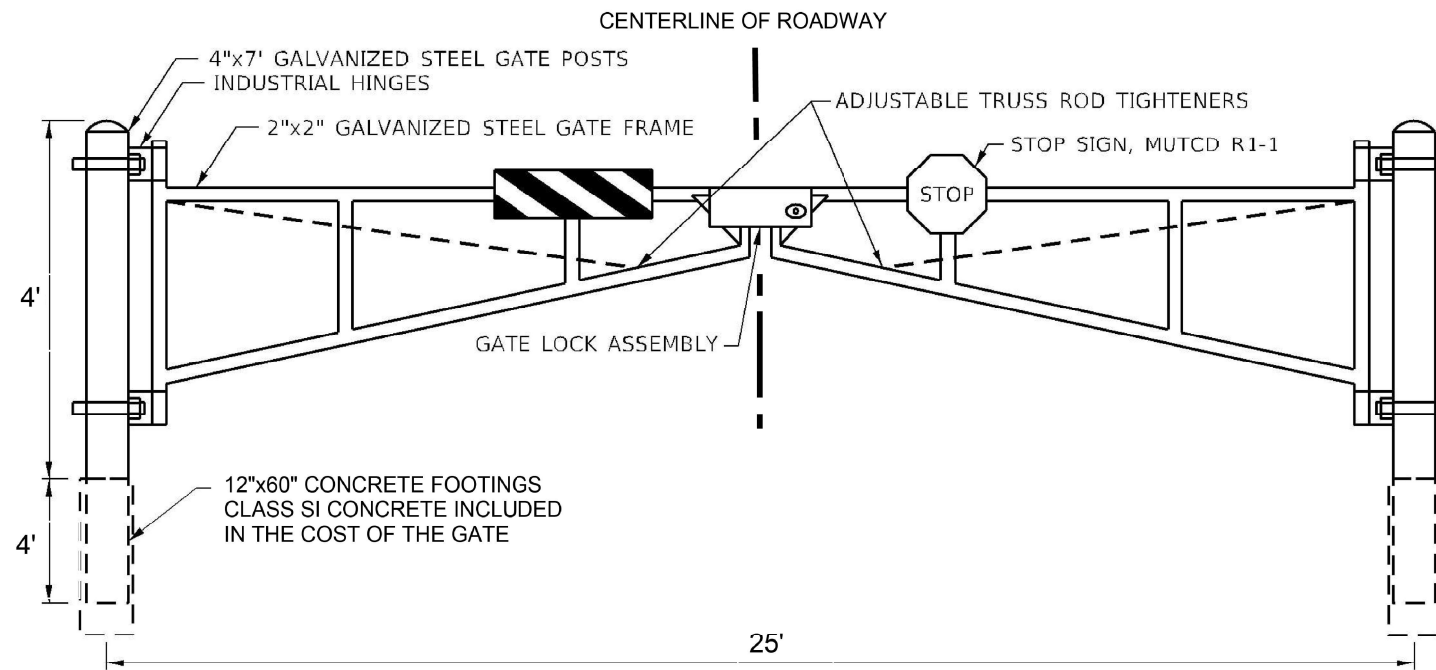
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PLOT SCALE = 30,0001' / in.	DRAWN - PDC	REVISED -
PLOT DATE = 8/31/2022	CHECKED - CM	REVISED -
	DATE - 2022/08/31	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

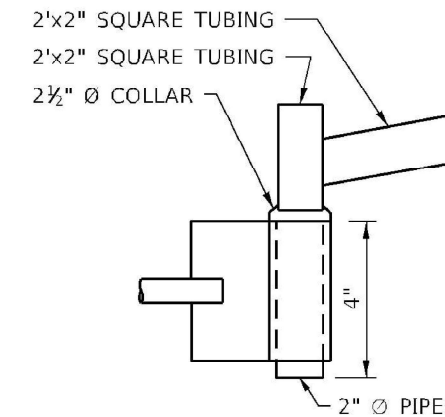
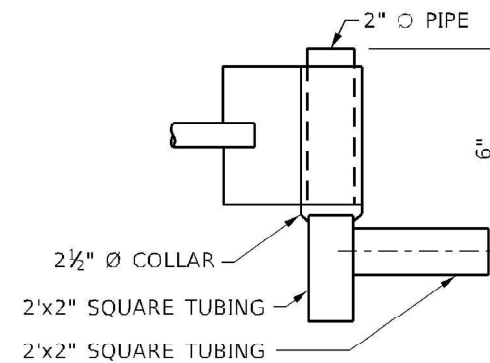
**SIGNING PLANS  
WASHINGTON COUNTY RECREATIONAL AREA**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	WASHINGTON CO SRA	WASHINGTON	16	12
CONTRACT NO. 46935				
ILLINOIS FED. AID PROJECT				



**NOTE**  
 CONTRACTOR SHALL VERIFY 25' POST SPACING DIMENSION WITH ENGINEER PRIOR TO MANUFACTURING GATE



MODEL: D:\default\Drawings\Projects\2018\18-300-004 - Roadway\18-300-004-SHT-04 - Drawings\110 - SHT-04 - Roadway\18-300-004-SHT-DETAIL\_GATE.dgn  
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PLOT SCALE = 1,0000' / in.	DRAWN - _____	REVISED - _____
PLOT DATE = 8/31/2022	CHECKED - _____	REVISED - _____
	DATE - 2022/08/31	REVISED - _____

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

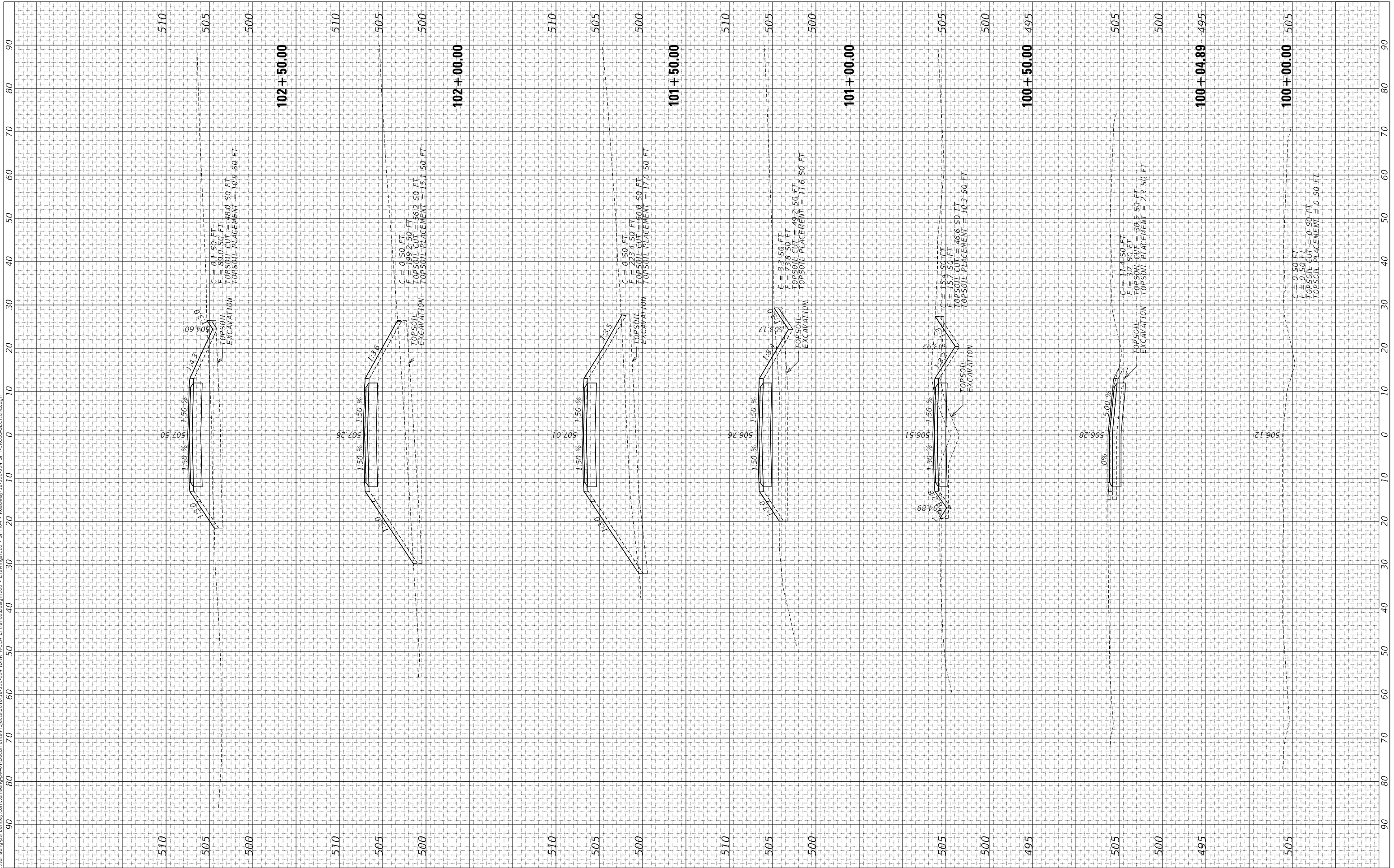
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<b>WASHINGTON COUNTY RECREATIONAL AREA</b>	
SCALE: _____	SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	WASHINGTON CO SRA	WASHINGTON	16	13
			CONTRACT NO. 46935	
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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DESIGNED -	JH
DRAWN -	CCC
CHECKED -	CM
DATE -	2022/08/31
PLLOT SCALE =	10.0000 ' / in.
PLLOT DATE =	9/1/2022

REVISED -	
REVISED -	
REVISED -	
REVISED -	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS  
WASHINGTON COUNTY RECREATIONAL AREA**

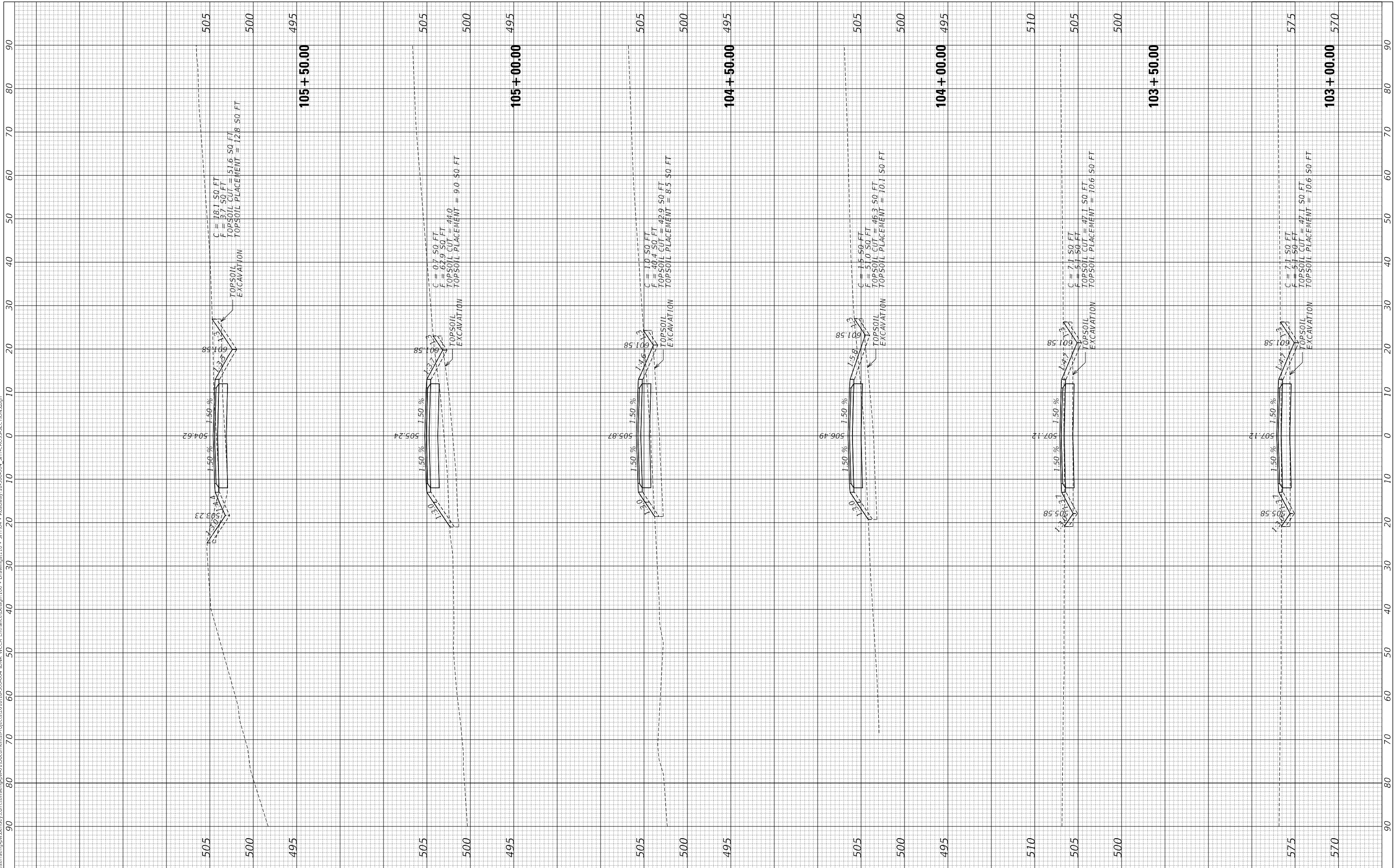
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	WASHINGTON CO SRA	WASHINGTON	16	14
			CONTRACT NO. 46935	
	ILLINOIS	FED. AID PROJECT		

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 = 9/1/2022	CHECKED - CM	REVISED -
	DATE - 2022/08/31	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

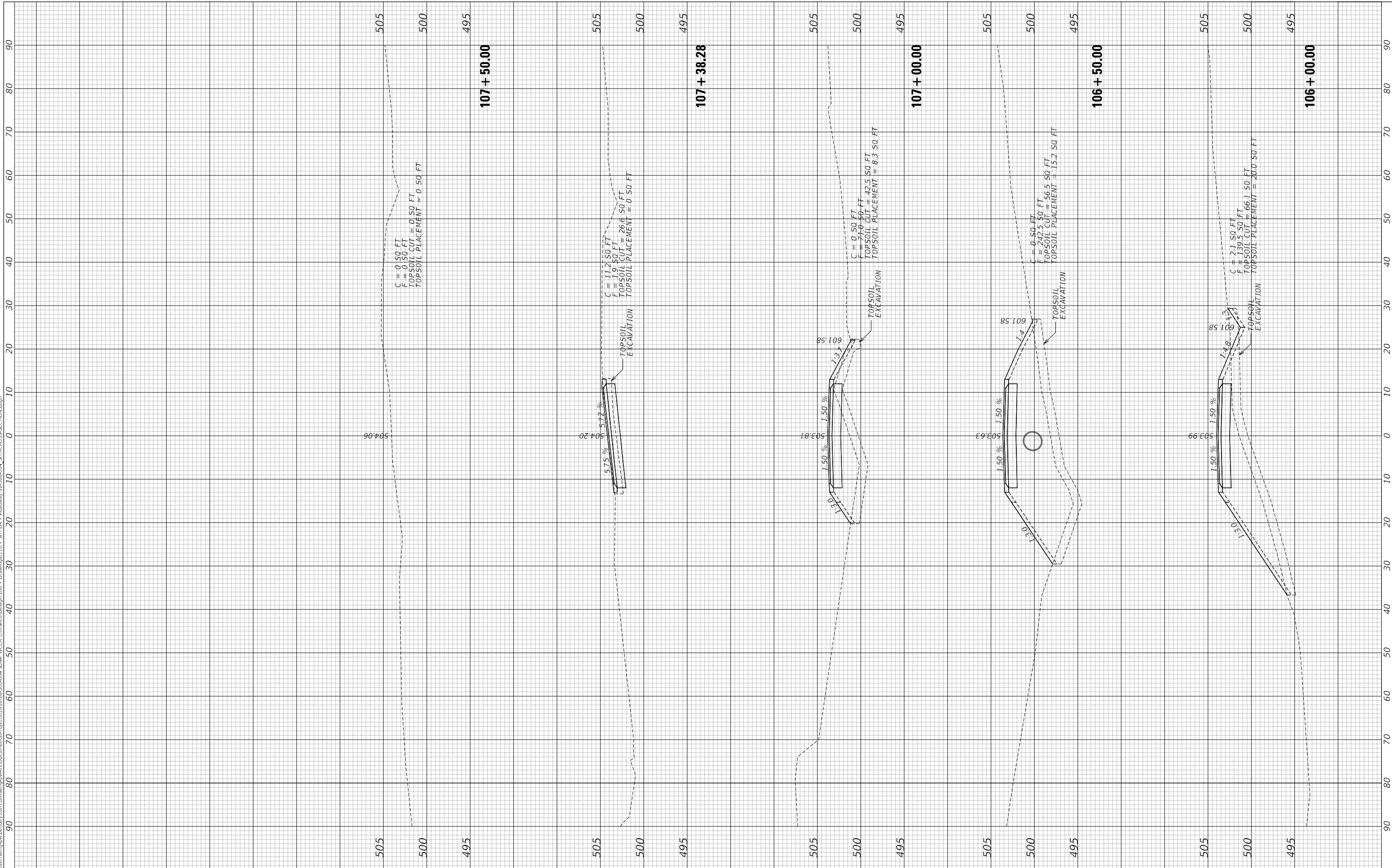
<b>CROSS SECTIONS</b>	
<b>WASHINGTON COUNTY RECREATIONAL AREA</b>	
SCALE:	SHEET 2 OF 2 SHEETS
	STA. 103+00.00 TO STA. 105+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	WASHINGTON CO SRA	WASHINGTON	16	15
			CONTRACT NO. 46935	
	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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USER NAME =	Curtisl
DESIGNED -	JH
DRAWN -	CCC
CHECKED -	CM
DATE -	2022/08/31
PLOT SCALE =	10,0000 ' / in.
PLOT DATE =	9/1/2022

REVISED -	-
REVISED -	-
REVISED -	-
REVISED -	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS  
WASHINGTON COUNTY RECREATIONAL AREA**

SCALE: SHEET 2 OF 2 SHEETS STA. 106+00.00 TO STA. 107+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	WASHINGTON CO SRA	WASHINGTON	16	16
			CONTRACT NO. 46935	
			ILLINOIS FED. AID PROJECT	