

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(123) I-1	MASON	64	1
		ILLINOIS	CONTRACT NO. 72G93	

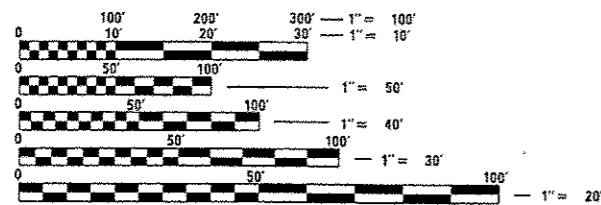
INDEX OF SHEETS

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STANDARDS

000001-06	701001-02
001006	701006-05
280001-07	701011-04
406201-01	701301-04
630101-09	701306-03
630301-06	701311-03
631011-09	701326-04
635006-03	701901-03
635011-02	780001-04

HIGHWAY CLASSIFICATION
FUNCTIONAL CLASS
US 136 - OTHER PRINCIPAL ARTERIAL
ADT - 1,600 (2013)
PV = 70.8%
SU = 5.0%
MU = 24.21%



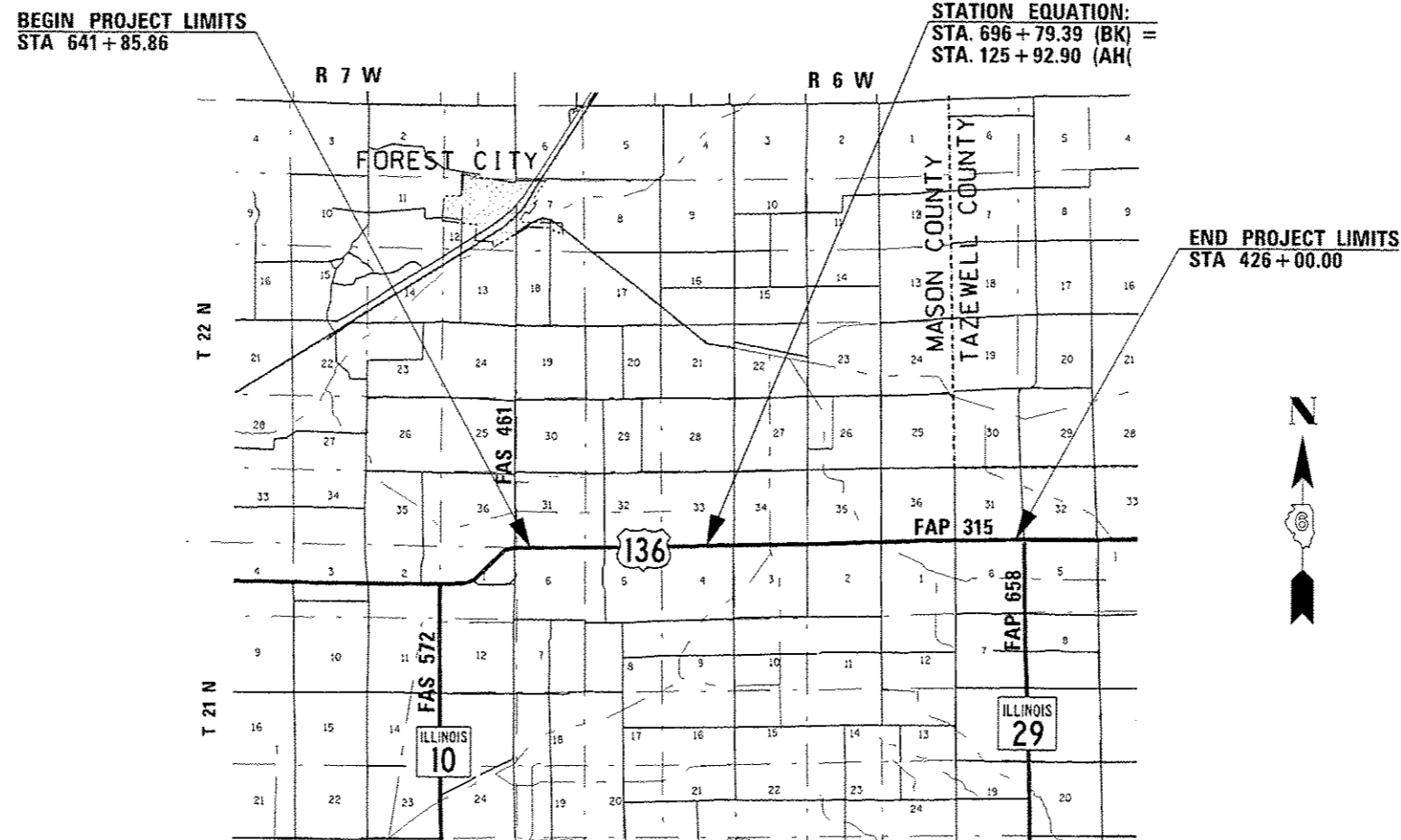
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: VINCE MADONIA (217) 785-9046
PROJECT MANAGER: TIM SLAGLE (217) 785-5338
CONTRACT NO. 72G93

PROPOSED
HIGHWAY PLANS

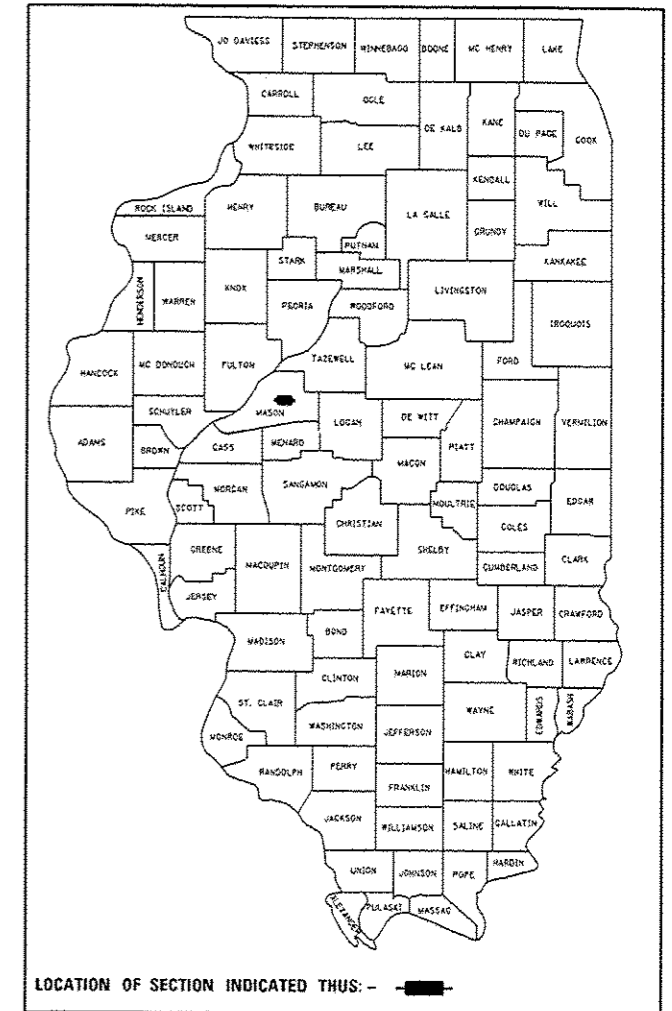
FAP 315 (US 136)
SECTION (123) I-1
PROJECT # ACHSIP-0315 (0666)
HMA SHOULDER, GUARDRAIL CONSTRUCTION
MASON COUNTY
C-96-064-14



LOCATION MAP

GROSS LENGTH = 35,500.63 FEET = 6.72 MILES
NET LENGTH = 34,812.11 FEET = 6.59 MILES

D-96-064-14



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED *April 18* 20 *14*
Reg. 2014
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 9 20 *14*
John D. Baranzoni, PE
ENGINEER OF DESIGN AND ENVIRONMENT

May 9 20 *14*
Osman
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

GENERAL NOTES:

1. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUB NUMBER LISTED IN THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
2. IN ADDITION TO FIELD SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND AERIAL PHOTOGRAPHY AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE A CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF WORK; HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE J.U.L.I.E. NUMBER IS 1-800-892-0123. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED.
4. ACCESS MUST BE MAINTAINED TO ALL EXISTING PROPERTIES DURING CONSTRUCTION PER ARTICLE 107.09 UNLESS ARRANGEMENTS ARE MADE IN WRITING BY THE CONTRACTOR WITH THE PROPERTY OWNERS WITH A COPY TO THE ENGINEER FOR SHORT-TERM CLOSURES.
5. THE THICKNESS OF HOT-MIX ASPHALT MIXTURES FOR PROPOSED HMA SHOULDERS SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT MIXTURE IS PLACED. THE CONSTRUCTED HMA SHOULDER THICKNESS SHALL NOT BE LESS THAN 95 PERCENT OF THE NOMINAL THICKNESS AT ANY LOCATION.
6. ALL SAW CUTS, NECESSARY TO COMPLETE THE WORK DETAILED IN THESE PLANS, SHALL BE INCLUDED IN THE COST FOR THE VARIOUS PAY ITEMS INVOLVED.
7. ALL NECESSARY EARTHWORK INVOLVED IN THE INSTALLATION OF PROPOSED PIPE CULVERTS UNDER EXISTING FIELD AND PRIVATE ENTRANCES WILL NOT BE PAID FOR SEPARATELY BUT INCLUDED IN THE COSTS FOR THE PROPOSED PIPE CULVERT.
8. THE DISTRICT BUREAU OF OPERATIONS SHALL BE NOTIFIED AT LEAST 14 DAYS PRIOR TO THE PLACEMENT OF FINAL PAVEMENT MARKINGS. PHONE: (217)782-7314
9. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED TO CALCULATE THE PLAN QUANTITIES:
 BITUMINOUS CONCRETE SHOULDERS 0.056 TON/SQ. YD. PER 1" THICKNESS
 AGGREGATE SHOULDER MATERIAL 2.05 TON/CU. YD.
 AGRICULTURAL GROUND LIMESTONE 2.00 TONS / ACRE
 SEEDING FERTILIZER NUTRIENTS (NITROGEN: PHOSPHOROUS: POTASSIUM) = 90: 90: 90 LBS/ACRE
10. ANY EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION SHALL BE RELOCATED AS DIRECTED BY THE ENGINEER. AFTER CONSTRUCTION IS COMPLETE, THE CONTRACTOR SHALL REPLACE THE SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT CONSIDERED TO BE INCLUDED IN THE CONTRACT'S OVERALL BID PRICE.
11. THE EXISTING CONCRETE GUTTER UPON REMOVAL SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF RIGHT-OF-WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT BID PRICE FOR GUTTER REMOVAL. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
12. WHEN NECESSARY, ANY RELOCATIONS OF MAILBOXES SHALL NOT BE PAID FOR SEPARATELY BUT INCLUDED IN THE COSTS FOR ASSOCIATED PROPOSED ENTRANCE IMPROVEMENTS.

COMMITMENTS:

1. THE FIELD/RESIDENT ENGINEER SHALL CONTACT STUDIES AND PLANS COVERING ANY MAJOR PLAN CHANGES TO MAKE SURE NO PREVIOUS COMMITMENTS (NOT LISTED) WERE MADE AFFECTING THE DESIGN, AND TO ALLOW IMPROVED DESIGN FOR THE FUTURE.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

US 136 MAINLINE HMA SHOULDERS (DEPTH = 5") ENTRANCES LOWER LIFTS	
MIXTURE USE(S):	HMA SHOULDER (LOWER LIFTS)
PG:	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N50
MIXTURE COMPOSITION:	IL -19.0
FRICITION AGGREGATE:	N / A
QUALITY MANAGEMENT:	QC /QA

US 136 MAINLINE HMA SHOULDERS, TOP LIFT (DEPTH = 1.5") ENTRANCES, TOP LIFT (DEPTH = 1.5")	
MIXTURE USE(S):	HMA SHOULDER (TOP 1.5") & ENTRANCES
PG:	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N50
MIXTURE COMPOSITION:	IL - 9.5
FRICITION AGGREGATE:	MIX "C"
QUALITY MANAGEMENT:	QC /QA

DISTRICT SIX			
EXAMINED	March 27	20	14
<i>Michael P. ... for Roger L. Driskell</i>			
OPERATIONS ENGINEER			
EXAMINED	APRIL 01	20	14
<i>Tom ...</i>			
PROJECT IMPLEMENTATION ENGINEER			
EXAMINED	March 27	20	14
<i>ARML</i>			
PROGRAM DEVELOPMENT ENGINEER			

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				HSIP 90% F 10% S ROADWAY 0021
20101400	NITROGEN FERTILIZER NUTRIENT	POUND	54	54
20101500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	54	54
20101600	POTASSIUM FERTILIZER NUTRIENT	POUND	54	54
20200100	EARTH EXCAVATION	CU YD	915	915
20200600	EXCAVATING AND GRADING EXISTING SHOULDER	UNIT	704	704
25000200	SEEDING, CLASS 2	ACRE	1.25	1.25
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	99	99
25000700	AGRICULTURAL GROUND LIMESTONE	TON	2.2	2.2
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	99	99
25100115	MULCH, METHOD 2	ACRE	1.25	1.25
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	99	99
28000305	TEMPORARY DITCH CHECKS	FOOT	280	280
28100725	STONE DUMPED RIPRAP, CLASS B3	SQ YD	726	726
35800100	PREPARATION OF BASE	SQ YD	512	512
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	27	27
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	343	343
44000400	GUTTER REMOVAL	FOOT	1557	1557

SUMMARY OF QUANTITIES

CONSTR. CODE
HSIP
90% F 10% S
ROADWAY
0021

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	3561	3561
48203023	HOT-MIX ASPHALT SHOULDERS, 6 1/2"	SO YD	31010	31010
54200220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	28	28
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	825	825
* 63000025	STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURES	FOOT	150	150
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	6	6
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2	2
63200310	GUARDRAIL REMOVAL	FOOT	536	536
67100100	MOBILIZATION	L SUM	1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	15	15
* 78001120	PAINT PAVEMENT MARKING - LINE 5"	FOOT	70224	70224
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	15	15

* SPECIALTY ITEM

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				HSIP 90% F 10% S ROADWAY 0021
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	2	2
* X6330725	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	FOOT	75	75
66700205	PERMANENT SURVEY MARKERS, TYPE 1	EACH	2	2
∅ Z0076600	TRAINEES	HOUR	1000	1000
∅ Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1000	1000

* SPECIALTY ITEM

∅ 0042

EARTH EXCAVATION, LEFT SIDE OF MAINLINE US 136

STATION	END AREA SQ FT		DIST FT	AVG OF END AREAS SQ FT		EARTHWORK VOL CU YD	
	CUT	FILL		CUT	FILL	CUT	FILL
LEFT							
STA. 183 + 30	0.92	0					
			13	2	0.73	0.89	0.35
STA. 183 + 43	2.76	1.46					
			7	5	1.41	1.23	0.36
STA. 183 + 50	6.75	1.35					
			12	11	1.07	4.80	0.47
STA. 183 + 62	14.83	0.78					
			20	15	0.39	11.38	0.29
STA. 183 + 82	15.9	0					
			18	15	0.00	10.21	
STA. 184 + 00	14.74	0					
			50	10	0.00	19.23	
STA. 184 + 50	6.03	0					
			5	3	0.00	0.56	
STA. 184 + 55	0	0					
STA. 184 + 90	0	0					
			10	5	0.00	1.97	
STA. 185 + 00	10.66	0					
			50	13	0.00	24.88	
STA. 185 + 50	16.21	0					
			50	16	0.00	29.30	
STA. 186 + 00	15.43	0					
			50	18	0.00	34.00	
STA. 186 + 50	21.29	0					
			50	18	0.00	32.70	
STA. 187 + 00	14.03	0					
			50	7	2.84	12.99	5.25
STA. 187 + 50	0	5.67					
			7	0	6.18		1.60
STA. 187 + 57	0	6.68					
			18	0	3.34		2.23
STA. 187 + 75	0	0					
STA. 196 + 15	0	0					
			14	1	4.96	0.27	2.57
STA. 196 + 29	1.03	9.92					
			21	2	13.42	1.68	10.44
STA. 196 + 50	3.29	16.92					
			50	15	8.46	27.91	15.67
STA. 197 + 00	26.85	0					
			50	22	0.00	40.61	
STA. 197 + 50	17.01	0					
			50	14	0.00	25.44	
STA. 198 + 00	10.47	0					
			50	12	0.00	21.74	
STA. 198 + 50	13.01	0					
			50	13	0.00	23.32	
STA. 199 + 00	12.18	0					
			50	10	0.00	19.31	
STA. 199 + 50	8.67	0					
			50	8	0.00	14.34	
STA. 200 + 00	6.82	0					
			50	4	0.00	7.52	
STA. 200 + 50	1.3	0					
			25	1	0.00	0.60	
STA. 200 + 75	0	0					

EARTH EXCAVATION, LEFT SIDE OF MAINLINE US 136

STATION	END AREA SQ FT		DIST FT	AVG OF END AREAS SQ FT		EARTHWORK VOL CU YD	
	CUT	FILL		CUT	FILL	CUT	FILL
LEFT							
STA. 250 + 50	6.57	0					
			43	7	0.00	10.45	
STA. 250 + 93	6.55	0					
			51	7	0.00	12.37	
STA. 251 + 44	6.55	0					
			9	4	0.00	1.45	
STA. 251 + 53	2.16	0					
			26	2	0.00	2.08	
STA. 251 + 79	2.16	0					
			11	5	0.00	2.07	
STA. 251 + 90	7.98	0					
			10	8	0.00	2.96	
STA. 252 + 00	7.98	0					
STA. 274 + 05	0	4.91					
			27	0	9.94		9.94
STA. 274 + 32	0	14.97					
			18	0	10.84		7.22
STA. 274 + 50	0	6.7					
			50	10	3.35	17.79	6.20
STA. 275 + 00	19.21	0					
			50	22	0.00	41.40	
STA. 275 + 50	25.5	0					
			47	22	0.00	38.22	
STA. 275 + 97	18.41	0					
			53	20	0.00	38.74	
STA. 276 + 50	21.06	0					
			50	21	0.00	38.81	
STA. 277 + 00	20.86	0					
			25	10	0.00	9.66	
STA. 277 + 25	0	0					
STA. 327 + 00	0	2.09					
			50	0	2.32		4.29
STA. 327 + 50	0	2.54					
			50	6	1.27	11.59	2.35
STA. 328 + 00	12.52	0					
			64	9	0.00	22.26	
STA. 328 + 44	12.52	0					
			51	9	0.00	17.74	
STA. 328 + 64	6.26	0					
			31	6	0.00	7.19	
STA. 328 + 95	6.26	0					
			3	9	0.00	0.96	
STA. 328 + 98	11.03	0					
			52	6	0.67	10.62	1.28
STA. 329 + 50	0	1.33					
			50	0	1.46		2.69
STA. 330 + 00	0	1.58					
			50	0	1.14		2.11
STA. 330 + 50	0	0.7					
			25	0	0.35		0.32
STA. 330 + 75	0	0					
SUBTOTAL LEFT						653.23	75.65

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	PLOT DATE = Apr-18-2014 02:00:29PM	DATE - 3-24-2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(123) I-1	MASON	64	6
CONTRACT NO. 72G93				
ILLINOIS FED. AID PROJECT				

EARTH EXCAVATION, RIGHT SIDE OF MAINLINE US 136

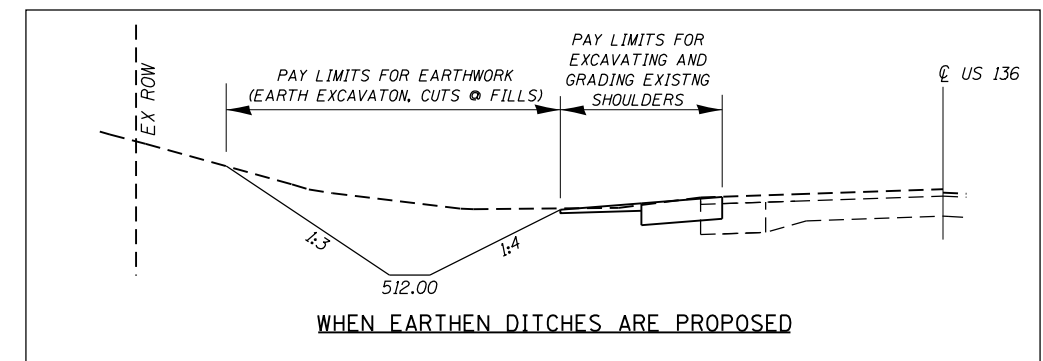
STATION	END AREA SQ FT		DIST FT	AVG OF END AREAS SQ FT		EARTHWORK VOL CU YD	
	CUT	FILL		CUT	FILL	CUT	FILL
RIGHT							
STA. 183 + 00	2.21	0	30	9	0.00	9.52	
STA. 183 + 30	14.92	0	13	18	0.00	8.56	
STA. 183 + 43	20.63	0	7	17	0.00	4.49	
STA. 183 + 50	14	0					
STA. 183 + 75	0	0	8	13	0.00	3.71	
STA. 183 + 83	25.06	0	17	28	0.00	17.56	
STA. 184 + 00	30.71	0	50	26	0.00	48.81	
STA. 184 + 50	22	0	24	18	0.00	16.01	
STA. 184 + 74	14.03	0	26	10	0.00	9.99	
STA. 185 + 00	6.71	0	50	10	0.00	18.23	
STA. 185 + 50	12.98	0	50	14	0.00	26.03	
STA. 186 + 00	15.13	0	50	14	0.00	25.43	
STA. 186 + 50	12.33	0	50	15	0.00	27.60	
STA. 187 + 00	17.48	0	50	11	0.80	20.17	1.48
STA. 187 + 50	4.3	1.6	8	3	1.43	0.84	0.42
STA. 187 + 58	1.37	1.25	17	1	0.63	0.43	0.39
STA. 187 + 75	0	0					
STA. 251 + 34	5.83	0	8	6	0.00	1.73	
STA. 251 + 42	5.83	0	11	4	0.00	1.60	
STA. 251 + 53	2	0	26	2	0.00	1.93	
STA. 251 + 79	2	0	11	4	0.00	1.60	
STA. 251 + 90	5.83	0	10	6	0.00	2.16	
STA. 252 + 00	5.83	0					

EARTH EXCAVATION, RIGHT SIDE OF MAINLINE US 136

STATION	END AREA SQ FT		DIST FT	AVG OF END AREAS SQ FT		EARTHWORK VOL CU YD	
	CUT	FILL		CUT	FILL	CUT	FILL
RIGHT							
STA. 326 + 00	0	1.89	50	0	2.45		4.53
STA. 326 + 50	0	3	50	0	2.45		4.54
STA. 327 + 00	0	1.9	50	0	1.94		3.59
STA. 327 + 50	0	1.98	50	0	2.07		3.82
STA. 328 + 00	0	2.15	50	0	2.25		4.17
STA. 328 + 50	0	2.35	50	0	3.39		6.28
STA. 329 + 00	0	4.43	17	4	2.22	2.20	1.39
STA. 329 + 13	0	4.43	54	0	5.27		10.54
STA. 329 + 17	7	0	50	4	3.06	6.48	5.66
STA. 329 + 47	7	0	53	4	3.06	6.87	6.00
STA. 329 + 67	0	6.11	33	0	6.11		7.47
STA. 330 + 00	0	6.11	50	0	4.24		7.84
STA. 330 + 50	0	2.36	25	0	1.18		1.09
STA. 330 + 75	0	0					
SUBTOTAL RIGHT						261.92	69.22

LOCATION	EARTHWORK			
	EARTH EXCAVATION 20200100 CU YD	Earth Excavation Adjusted for shrinkage CU YD	Embankment CU YD	Earthwork Balance Balance Waste (+) or Shortage (-) CU YD
LEFT	653.23	522.58	75.65	446.93
RIGHT	261.92	209.54	69.22	140.32
TOTALS=	915.2	732.1	144.9	587.3

•• Shrinkage Factor = 20%



FILE NAME =	USER NAME = sparksgw	DESIGNED - RTS	REVISED -
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	PLOT SCALE = 100.0000' / 1" =	CHECKED -	REVISED -
	PLOT DATE = May-01-2014 09:31:13AM	DATE - 3-24-2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.

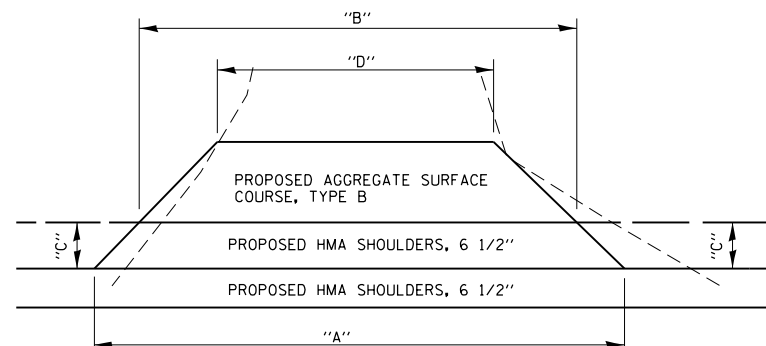
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(123) I-1	MASON	64	7
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72G93	

PROPOSED SHOULDER TREATMENT, LEFT SIDE OF US 136							
LOCATION	DISTANCE OF RUN	PROPOSED HMA SHOULDER WIDTH	PROPOSED AGGREGATE SHOULDER WIDTH	EXCAVATING & GRADING EXISTING SHOULDER	HMA SHOULDER, 6 1/2"	AGGREGATE WEDGE SHOULDER, TYPE B (AVG. DEPTH = 2")	GUTTER REMOVAL
	(FOOT)	(FOOT)	(FOOT)	20200600 (UNIT)	48203023 (SQ YD)	48102100 (TON)	44000400 (FOOT)
US 136 (NORTH SIDE OF MAINLINE US 136)							
STA 641+85.86 TO STA 685+95.81	4410.0	3.0	4.0	44.1	1470.0	223.2	
STA 685+95.81 TO STA 696+79.39	1083.6	4.0	4.0	10.8	481.6	54.8	
STATION EQUATION:							
STA. 696+79.39 (BACK) = STA. 125+92.90 (AHEAD)							
STA 125+92.90 TO STA 131+70.40	577.5	4.0	4.0	5.8	256.7	29.2	
1700 N COUNTY ROAD 2930 E							
STA 132+34.30 TO STA 183+61.80	5127.5	4.0	4.0	51.3	2278.9	259.5	
STA 183+61.80 TO STA 187+33.10	371.3	4.0	4.0	3.7	165.0	18.8	422.0
STA 187+33.10 TO STA 196+53.50	920.4	4.0	4.0	9.2	409.1	46.6	
STA 196+53.50 TO STA 201+00.00	446.5	4.0	4.0	4.5	198.4	22.6	473.0
STA 201+00.00 TO STA 224+46.40	2346.4	4.0	4.0	23.5	1042.8	118.8	
N COUNTY ROAD 3100							
STA 225+27.70 TO STA 249+45.04	2417.3	4.0	4.0	24.2	1074.4	122.4	
STA 249+45.04 TO STA 249+81.04	36.0	5.5	4.0	0.4	22.0	1.8	
STA 249+81.04 TO STA 252+39.13	258.1	7.0	4.0	2.6	200.7	13.1	
STA 252+39.13 TO STA 252+75.13	36.0	5.5	4.0	0.4	22.0	1.8	
STA 252+75.13 TO STA 326+70.75	7395.6	4.0	4.0	74.0	3286.9	374.3	276.0
STA 326+70.75 TO STA 327+06.75	36.0	5.5	4.0	0.4	22.0	1.8	
STA 327+06.75 TO STA 330+68.00	361.3	7.0	4.0	3.6	281.0	18.3	
N COUNTY ROAD 3300							
STA 331+45.20 TO STA 383+98.30	5253.1	4.0	4.0	52.5	2334.7	265.9	
N COUNTY ROAD 3400							
STA 384+50.10 TO STA 426+00.00	4149.9	4.0	4.0	41.5	1844.4	210.1	
TOTALS =	35,226.4			352.3	15,390.6	1,783.1	1,171.0

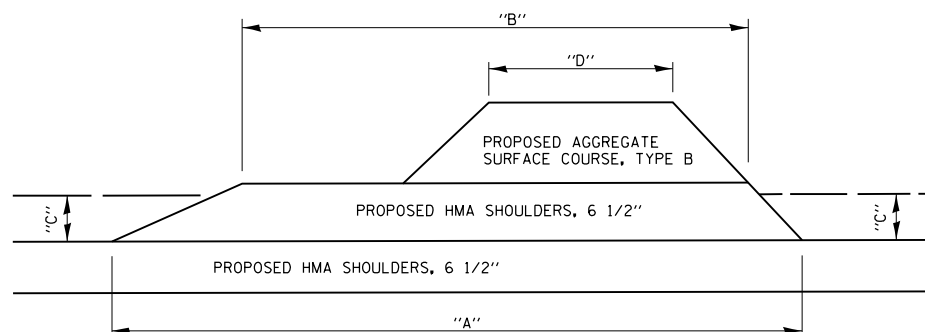
PROPOSED SHOULDER TREATMENT, RIGHT SIDE OF US 136							
LOCATION	DISTANCE OF RUN	PROPOSED HMA SHOULDER WIDTH	PROPOSED AGGREGATE SHOULDER WIDTH	EXCAVATING & GRADING EXISTING SHOULDER	HMA SHOULDER, 6 1/2"	AGGREGATE WEDGE SHOULDER, TYPE B (AVG. DEPTH = 2")	GUTTER REMOVAL
	(FOOT)	(FOOT)	(FOOT)	20200600 (UNIT)	48203023 (SQ YD)	48102100 (TON)	44000400 (FOOT)
US 136 (SOUTH SIDE OF MAINLINE US 136)							
STA 641+85.86 TO STA 661+93.00	2007.14	3.0	4.0	20.1	669.0	101.6	
1700 N COUNTY ROAD 2850 E							
STA 662+51.50 TO STA 685+95.81	2344.31	3.0	4.0	23.4	781.4	118.7	
STA 685+95.81 TO STA 696+79.39	1083.58	4.0	4.0	10.8	481.6	54.8	
STATION EQUATION:							
STA. 696+79.39 (BACK) = STA. 125+92.90 (AHEAD)							
STA 125+92.90 TO STA 131+72.10	579.20	4.0	4.0	5.8	257.4	29.3	
1700 N COUNTY ROAD 2930 E							
STA 132+24.30 TO STA 183+75.00	5150.70	4.0	4.0	51.5	2289.2	260.7	
STA 183+75.00 TO STA 187+35.40	360.40	4.0	4.0	3.6	160.2	18.2	386.0
STA 187+35.40 TO STA 223+45.40	3610.00	4.0	4.0	36.1	1604.4	182.7	
N COUNTY ROAD 3100 E							
STA 224+41.20 TO STA 250+47.53	2606.33	4.0	4.0	26.1	1158.4	131.9	
STA 250+47.53 TO STA 250+83.53	36.00	5.5	4.0	0.4	22.0	1.8	
STA 250+83.53 TO STA 252+44.49	160.96	7.0	4.0	1.6	125.2	8.1	
STA 252+44.49 TO STA 252+80.49	36.00	5.5	4.0	0.4	22.0	1.8	
STA 252+80.49 TO STA 277+50.90	2470.41	4.0	4.0	24.7	1098.0	125.0	
N COUNTY ROAD 3200							
STA 278+03.50 TO STA 325+81.61	4778.11	4	4	47.8	2123.6	241.9	
STA 325+81.61 TO STA 326+17.61	36.00	5.5	4	0.4	22.0	1.8	
STA 326+17.61 TO STA 330+68.00	450.39	7	4	4.5	350.3	22.8	
N COUNTY ROAD 3300							
STA 331+50.60 TO STA 383+98.20	5247.60	4.0	4.0	52.5	2332.3	265.6	
N COUNTY ROAD 3400							
STA 384+43.20 TO STA 426+00.00	4156.80	4.0	4.0	41.6	1847.5	210.4	
TOTALS =	35,113.9			351.1	15,344.5	1,777.4	386.0

PROPOSED PRIVATE ENTRANCE WORK

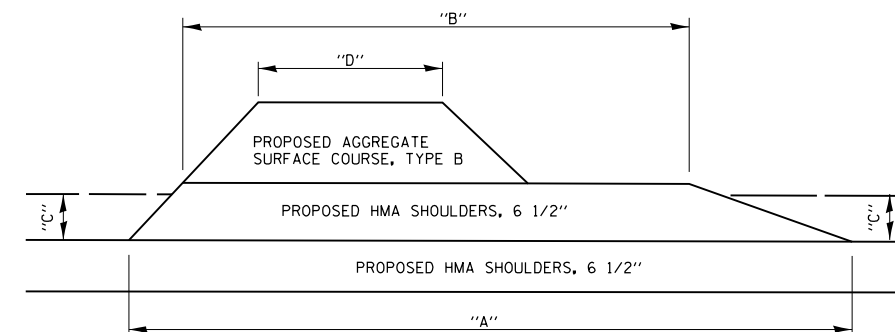
LOCATION	ENTRANCE TYPE	MAILBOX	DRIVEWAY PAVEMENT REMOVAL	HMA ENTRANCE WIDTH "A" (PROPOSED)	HMA ENTRANCE WIDTH "B" (PROPOSED)	HMA ENTRANCE DEPTH "C" (PROPOSED)	AGG. SURF. CRSE. WIDTH "D" (PROPOSED)	HMA ENTRANCE AREA (PROPOSED)	PREPARATION OF BASE	HMA SHOULDERS, 6 1/2"	AGGREGATE SURFACE COURSE, TYPE B (2" AVG. DEPTH)	RELOCATE EXISTING MAILBOX
			44000200 (SQ YD)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(SQ YD)	(SQ YD)	(SQ YD)	(TON)	NOT A PAY ITEM (EACH)
STA 659+00.00 LEFT		TURNOUT	38.9	62.8	20.0	5.0	23.7	23.7	23.7	23.7	23.7	1
STA 659+36.00 RIGHT	AGG P.E.			46.0	38.0	4.0	24.0	18.7	42.8	18.7	2.7	
STA 172+45.00 LEFT	AGG P.E.			46.0	38.0	4.0	24.0	18.7	42.8	18.7	2.7	
STA 183+09.00 LEFT	BIT F.E.		47.3									
STA 202+91.00 LEFT	AGG P.E.			46.0	38.0	4.0	24.0	18.7	42.8	18.7	2.7	
STA 206+82.00 LEFT	AGG P.E.		16.6	34.0	26.0	4.0	12.0	13.4	28.2	13.4	1.7	
STA 238+00.00 LEFT	AGG P.E.		10.3	38.0	30.0	4.0	16.0	15.1	33.0	15.1	2.0	
STA 243+92.00 LEFT	AGG P.E.			38.0	30.0	4.0	16.0	15.1	33.0	15.1	2.0	
STA 275+97.00 RIGHT	AGG P.E.		42.7	42.0	34.0	4.0	20.0	16.9	37.9	16.9	2.4	
STA 277+74.00 LEFT	AGG P.E.	TRAILING EDGE	52.6	66.6	44.0	5.0	16.0	30.7	48.6	30.7	2.0	1
STA 304+39.00 LEFT	AGG P.E.	LEADING EDGE	45.9	84.1	53.0	5.0	24.0	36.9	61.4	36.9	2.8	1
STA 361+05.00 RIGHT	AGG P.E.		19.4	34.0	26.0	4.0	12.0	13.4	28.2	13.4	1.7	
STA 361+05.00 LEFT		TURNOUT	27.1	62.8	20.0	5.0		23.7	23.7	23.7		1
STA 364+63.00 RIGHT	AGG P.E.		26.8	38.0	30.0	4.0	16.0	15.1	33.0	15.1	2.0	
STA 402+00.00 LEFT	AGG P.E.		15.4	38.0	30.0	4.0	16.0	15.1	33.0	15.1	2.0	
TOTALS =			343.0					275.2	512.1	275.2	26.7	4.0



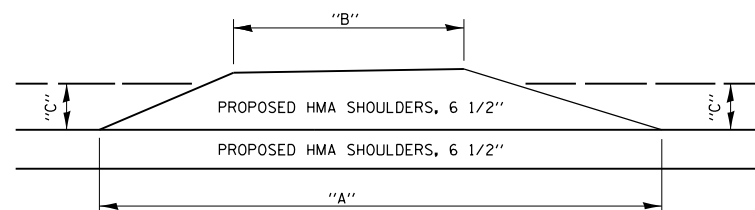
PLAN VIEW - EARTH / AGGREGATE P.E.



PLAN VIEW - MAILBOX TURNOUT WITH LEADING P.E. ENTRANCE



PLAN VIEW - MAILBOX TURNOUT WITH TRAILING P.E. ENTRANCE



PLAN VIEW - MAILBOX TURNOUT WITHOUT ENTRANCE

FILE NAME =	USER NAME = sparksgw	DESIGNED - RTS	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(123) I-1	MASON	64	9
CONTRACT NO. 72G93				
ILLINOIS FED. AID PROJECT				

GUARDRAIL											
LOCATION				GUARDRAIL REMOVAL	STEEL PLATE BEAM GUARDRAIL, TYPE A	STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURE	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (TANGENT)	TRAFFIC BARRIER TERMINAL, TYPE 2	GUARDRAIL REFLECTIVE MARKERS, TYPE A	TERMINAL MARKER - DIRECT APPLIED
				63200310	63000001	63000025	X6330725	63100167	63100045	78200410	78201000
STATION	TO	STATION	OFFSET	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(EACH)	(EACH)	(EACH)	(EACH)
US 136, LEFT SIDE											
STA 250+18.42	TO	STA 252+05.92	18		150.00	37.50	25.00		2	3	
STA 250+97.38	TO	STA 252+12.64		115.26							
STA 327+12.75	TO	STA 330+62.75	18		262.50	37.50	12.50	1	1	5	1
STA 327+80.00	TO	STA 329+45.00		165.00							
US 136, RIGHT SIDE											
STA 251+12.96	TO	STA 252+12.96	18		62.50	37.50	25.00		2	2	
STA 251+12.00	TO	STA 252+14.00		102.43							
STA 326+23.61	TO	STA 330+61.11	18		350.00	37.50	12.50	1	1	5	1
STA 328+41.70	TO	STA 329+95.03		153.33							
TOTALS=				536.0	825.0	150.0	75.0	2.0	6.0	15.0	2.0

PIPE CULVERT			
LOCATION			PIPE CULVERT, CLASS D, TYPE 1 15"
			542D0220
STATION	TO	STATION	(FOOT)
STA 183+47.83	TO	STA 183+75.61	27.80
TOTALS=			27.8

STONE DUMPED RIPRAP			
LOCATION			STONE DUMPED RIPRAP, CL B3
			28100725
STATION	TO	STATION	SQ YD
LEFT			
STA 196+28.81	TO	STA 197+50.00	126.75
STA 250+50.00	TO	STA 252+00.00	142.79
STA 275+00.00	TO	STA 275+97.00	104.31
STA 327+80.00	TO	STA 329+18.00	188.77
RIGHT			
STA 251+34.00	TO	STA 252+00.00	54.16
STA 328+93.00	TO	STA 329+87.00	109.34
TOTALS =			726.12

SEEDING SCHEDULE											
LOCATION			DISTANCE OF SEEDING RUN	AVERAGE WIDTH	SEEDING, CLASS 2	AGRICULTURAL GROUND LIMESTONE	MULCH, METHOD 2	FERTILIZER NUTRIENTS			
								NITROGEN	PHOSPHORUS	POTASSIUM	
								25000400	25000500	25000600	
			(FOOT)	(FOOT)	(ACRE)	(TON)	(ACRE)	(POUND)	(POUND)	(POUND)	
US 136, LEFT											
STA 183+30.00	TO	STA 184+55.00	125.0	15.0	0.0	0.1	0.0	3.9	3.9	3.9	
STA 184+90.00	TO	STA 187+75.00	285.0	14.0	0.1	0.2	0.1	8.2	8.2	8.2	
STA 197+50.00	TO	STA 200+75.00	325.0	13.0	0.1	0.2	0.1	8.7	8.7	8.7	
STA 274+05.00	TO	STA 275+00.00	95.0	12.0	0.0	0.1	0.0	2.4	2.4	2.4	
STA 275+97.00	TO	STA 277+25.00	128.0	21.0	0.1	0.1	0.1	5.6	5.6	5.6	
STA 327+00.00	TO	STA 327+80.00	80.0	9.0	0.0	0.0	0.0	1.5	1.5	1.5	
STA 329+18.27	TO	STA 330+75.00	156.7	8.0	0.0	0.1	0.0	2.6	2.6	2.6	
US 136, RIGHT											
STA 183+00.00	TO	STA 183+50.00	50.0	14.0	0.0	0.0	0.0	1.4	1.4	1.4	
STA 183+75.00	TO	STA 187+75.00	400.0	16.0	0.1	0.3	0.1	13.2	13.2	13.2	
STA 326+00.00	TO	STA 328+93.00	293.0	7.0	0.0	0.1	0.0	4.2	4.2	4.2	
STA 329+87.00	TO	STA 330+75.00	88.0	10.0	0.0	0.0	0.0	1.8	1.8	1.8	
US 136, VARIOUS AREAS THROUGHOUT PROJECT					0.5	1.0	0.5	45.0	45.0	45.0	
TOTALS =								98.6	98.6	98.6	

PAVEMENT MARKING SCHEDULE			
LOCATION			PAINT PAVEMENT MARKING - LINE 5" (WHITE, SOLID)
			78001120 (FOOT)
US 136, LEFT OUTSIDE EDGE OF PAVEMENT			
STA 641+85.86	TO	STA 696+79.39	5493.5
STA 125+92.90	TO	STA 131+70.40	577.5
STA 132+34.30	TO	STA 223+46.40	9112.1
STA 225+27.70	TO	STA 330+68.00	10540.3
STA 331+45.20	TO	STA 383+98.30	5253.1
STA 384+50.10	TO	STA 426+00.00	4149.9
US 136, RIGHT OUTSIDE EDGE OF PAVEMENT			
STA 641+85.86	TO	STA 661+93.00	2007.1
STA 662+51.50	TO	STA 696+79.39	3427.9
STA 125+92.90	TO	STA 131+72.10	579.2
STA 132+24.30	TO	STA 223+45.40	9121.1
STA 224+41.20	TO	STA 277+50.90	5309.7
STA 278+03.50	TO	STA 330+51.60	5248.1
STA 331+50.60	TO	STA 383+98.20	5247.6
STA 384+43.20	TO	STA 426+00.00	4156.8
TOTALS =			70224.0

BENCH MARKS

BM DA 1114:
 FOUND CHISELED '□' IN TOP OF EXPOSED REBAR NEAR CENTER OF CONCRETE HEADWALL ON SOUTH SIDE OF US 136, 0.50 MILES EAST OF T.R. 2930E.
 APPROXIMATE STA. 158+20
 ELEVATION: 504.183 FT

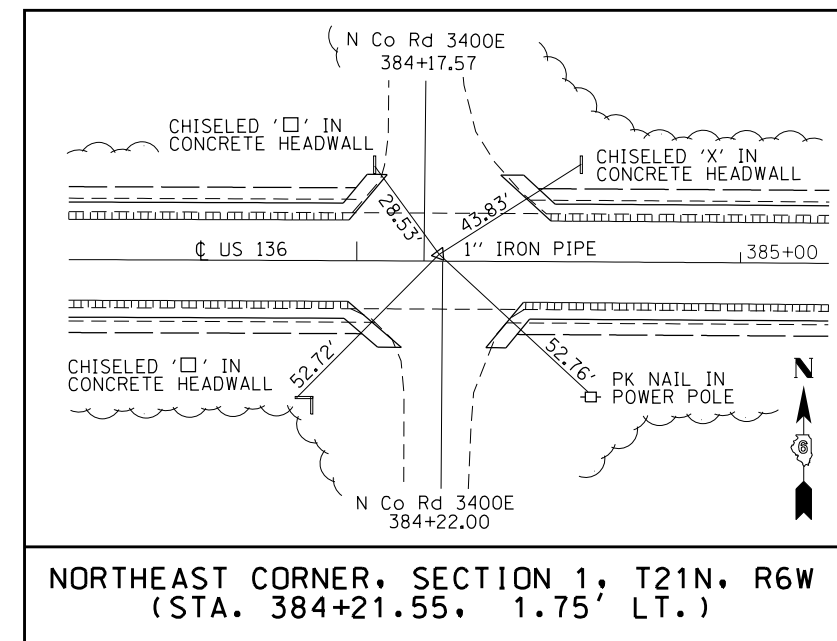
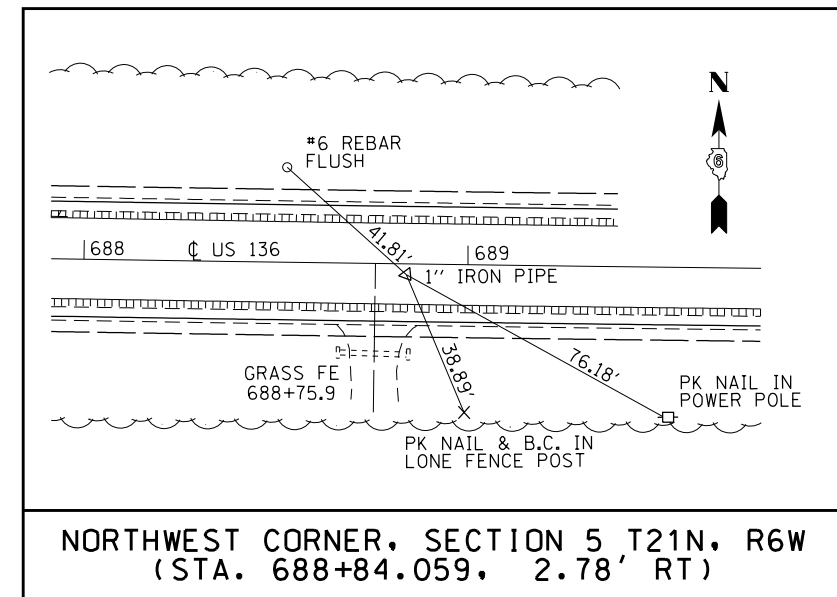
BM DA 1116A (RESET):
 SET 60D NAIL IN POWER POLE ON THE NORTH SIDE OF US 136, 1.0 MILES EAST OF T.R. 2930E.
 STA. 184+99.4, 38.6' LT
 ELEVATION: 504.183 FT

BM TA - 11:
 FOUND CHISELED '□' IN SOUTH EDGE OF GRAIN BIN CONCRETE FOUNDATION ON THE NORTH SIDE OF US 136, 0.41 MILES WEST OF T.R. 3100E.
 STA. 202+57.6, 58.0' LT
 ELEVATION: 523.088 FT

BM DA 1121:
 FOUND CHISELED '□' ON EAST END OF CONCRETE HEADWALL ON SOUTH SIDE OF US 136, 0.52 MILES EAST OF T.R. 3100E.
 STA. 251+77.7, 23.4' RT.
 ELEVATION: 505.917 FT.

BM 102:
 FOUND CHISELED '□' SET IN NORTHWEST ABUTMENT OF BRIDGE #063-3601 AT ALLENS GROVE DITCH, LOCATED ON T.R. 3300E, SOUTH SIDE OF US136.
 STA. 330+89.7, 54.8' RT.
 ELEVATION: 511.462 FT.

BM DA 1123:
 FOUND 60D NAIL IN POWER POLE, 139 FT EAST OF T.R. 3200E ON NORTH SIDE OF US 136.
 STA. 279+10.4, 39.3' LT.
 ELEVATION: 521.901 FT.



**PLACEMENT FOR PROPOSED PERMANENT
 SURVEY MARKERS, TYPE 1 (#66700205)
 (REMOVE & REPLACE EXISTING 1" IRON PIPES WITH
 PROPOSED PERMANENT SURVEY MARKERS)**

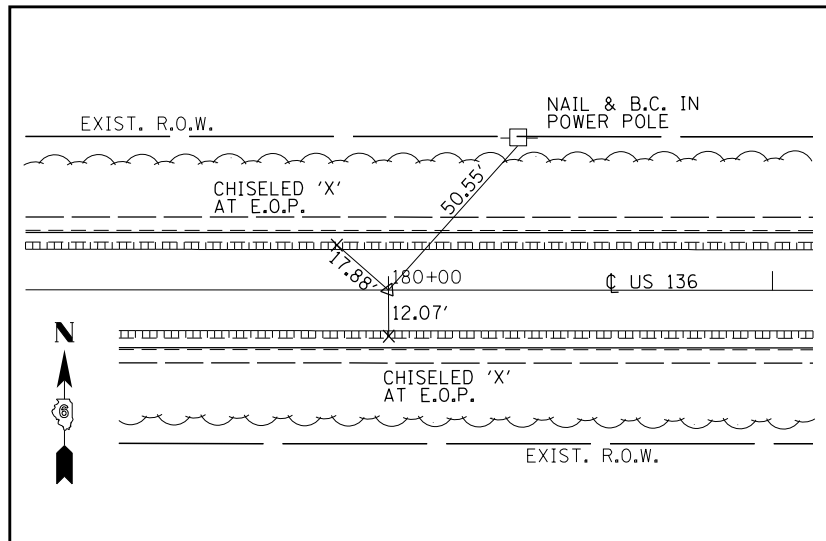
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

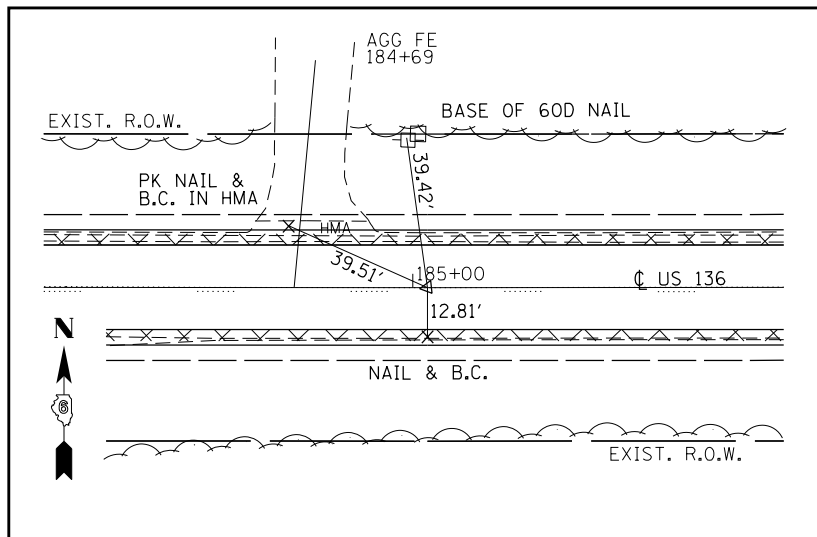
BENCH MARKS, SURVEY MARKERS

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

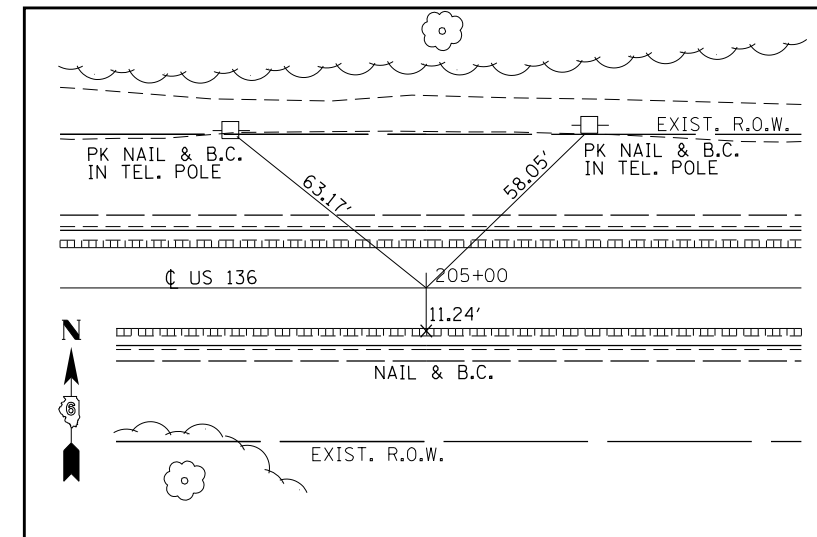
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(123) I-1	MASON	64	12
CONTRACT NO. 72C93				
ILLINOIS FED. AID PROJECT				



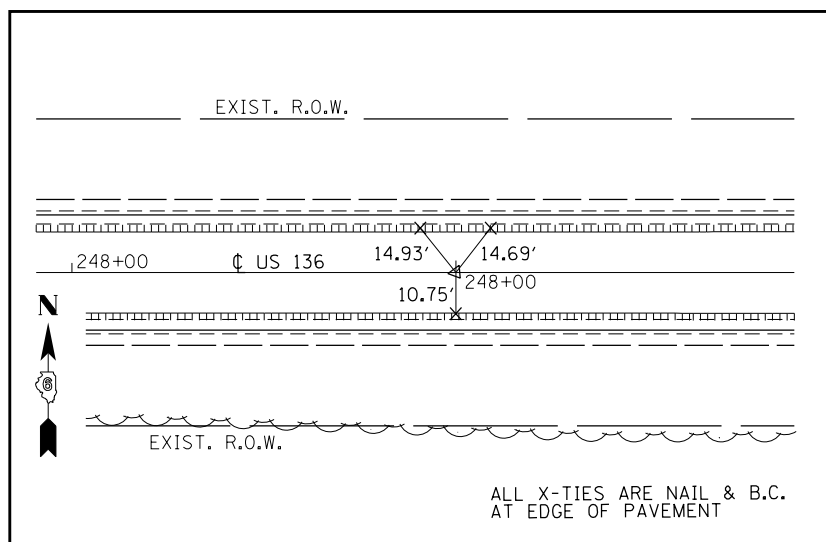
P.O.T. STA. 180+00.00
P.K. NAIL WITH CHISELED 'X'



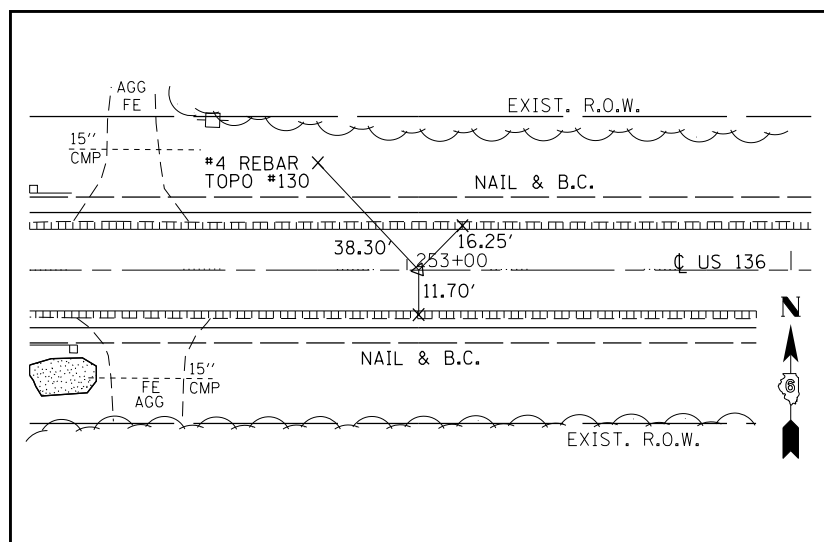
P.O.T. STA. 185+03.80
P.K. NAIL WITH CHISELED 'X'



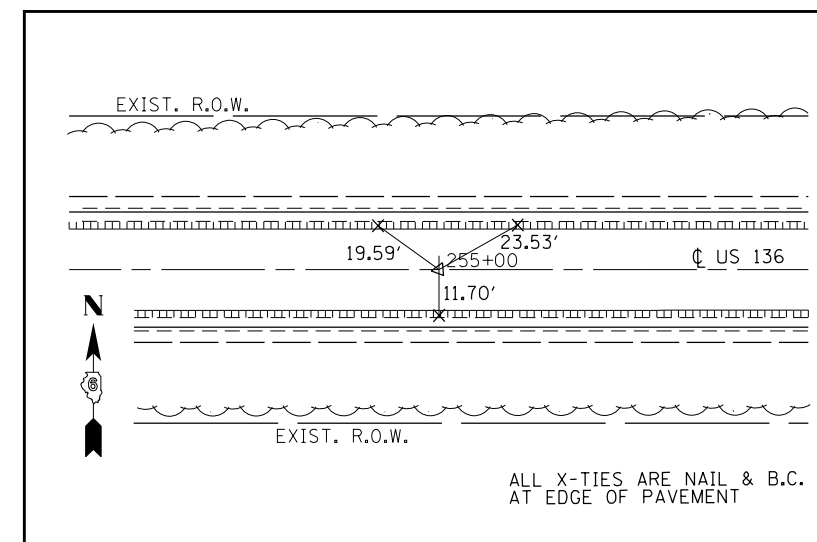
P.O.T. STA. 205+00.00
P.K. NAIL WITH CHISELED 'X'



P.O.T. STA. 248+00.00
P.K. NAIL WITH CHISELED 'X'



P.O.T. STA. 253+03.02
P.K. NAIL WITH CHISELED 'X'



P.O.T. STA. 255+00.00
P.K. NAIL WITH CHISELED 'X'

ALL X-TIES ARE NAIL & B.C.
AT EDGE OF PAVEMENT

ALL X-TIES ARE NAIL & B.C.
AT EDGE OF PAVEMENT

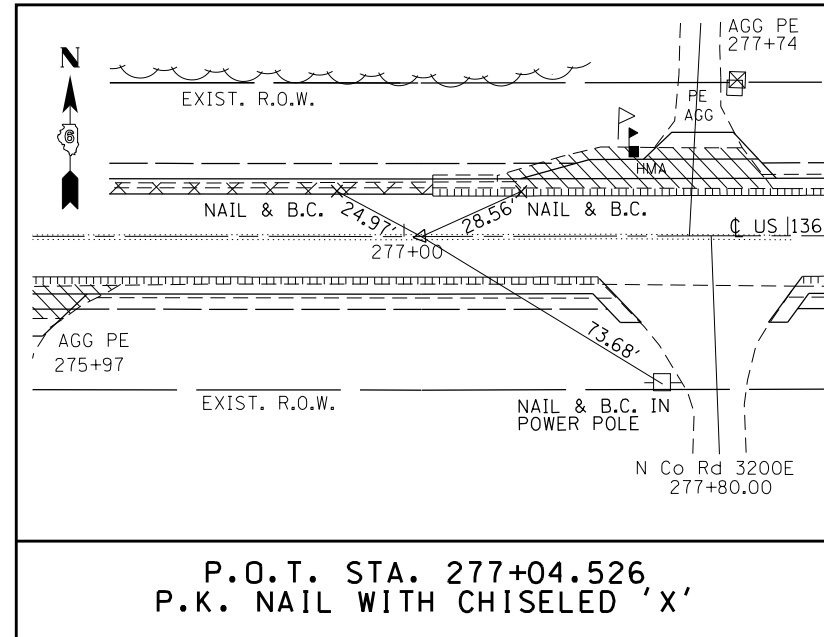
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

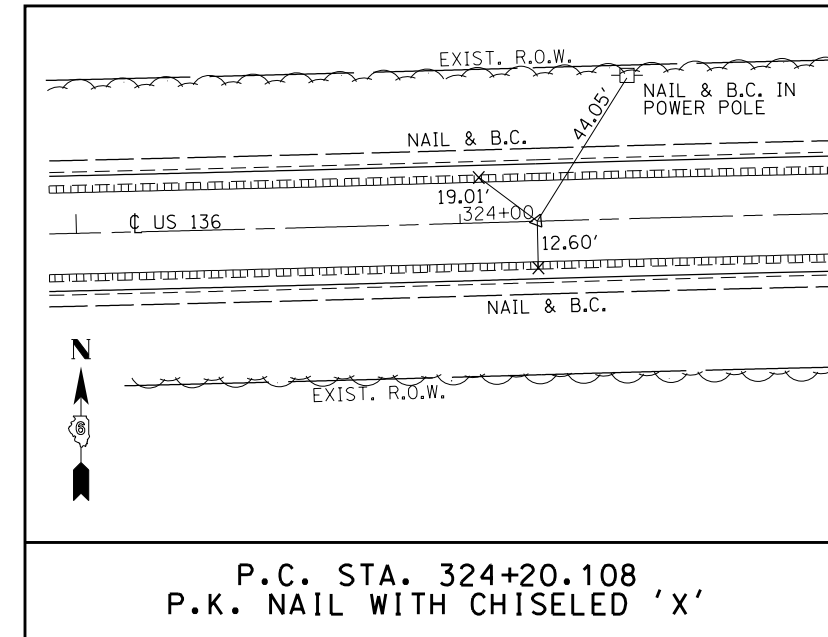
CROSS TIES

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

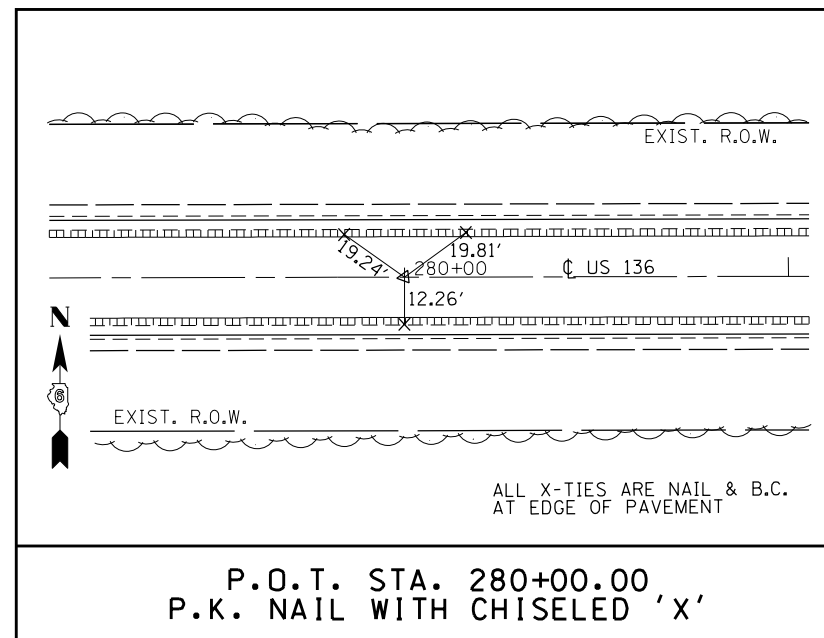
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(123) I-1	MASON	64	13
CONTRACT NO. 72G93				
ILLINOIS FED. AID PROJECT				



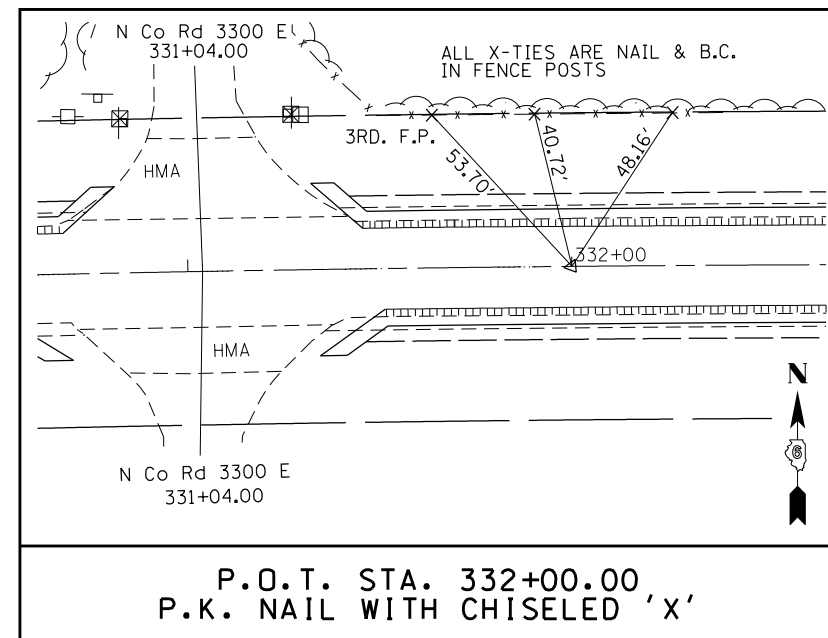
P.O.T. STA. 277+04.526
P.K. NAIL WITH CHISELED 'X'



P.C. STA. 324+20.108
P.K. NAIL WITH CHISELED 'X'



P.O.T. STA. 280+00.00
P.K. NAIL WITH CHISELED 'X'



P.O.T. STA. 332+00.00
P.K. NAIL WITH CHISELED 'X'

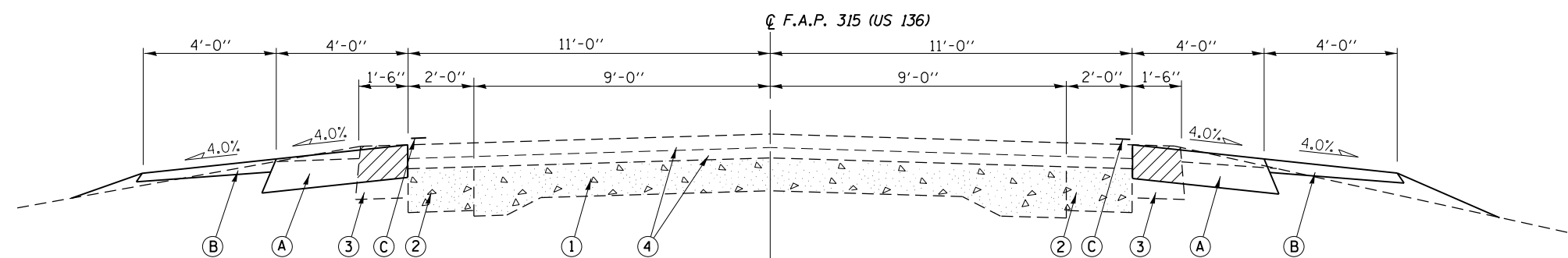
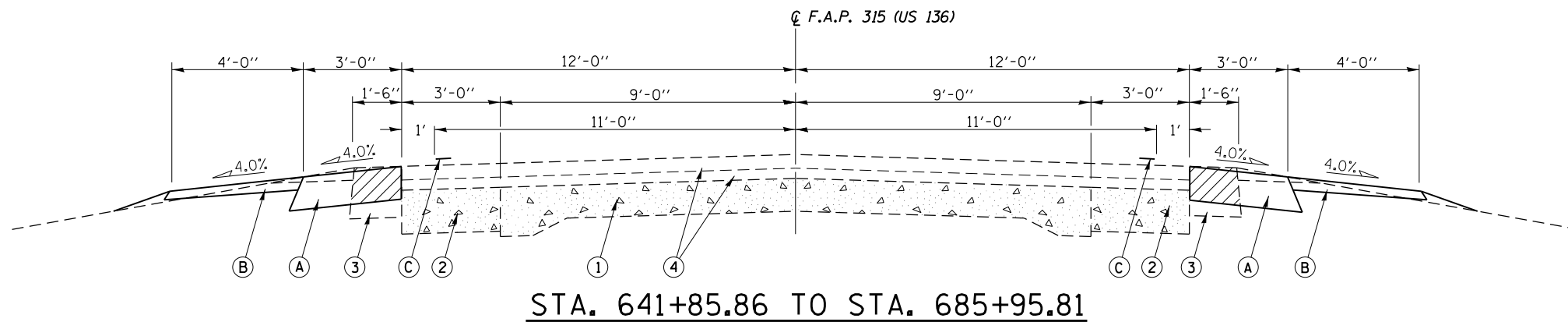
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS TIES

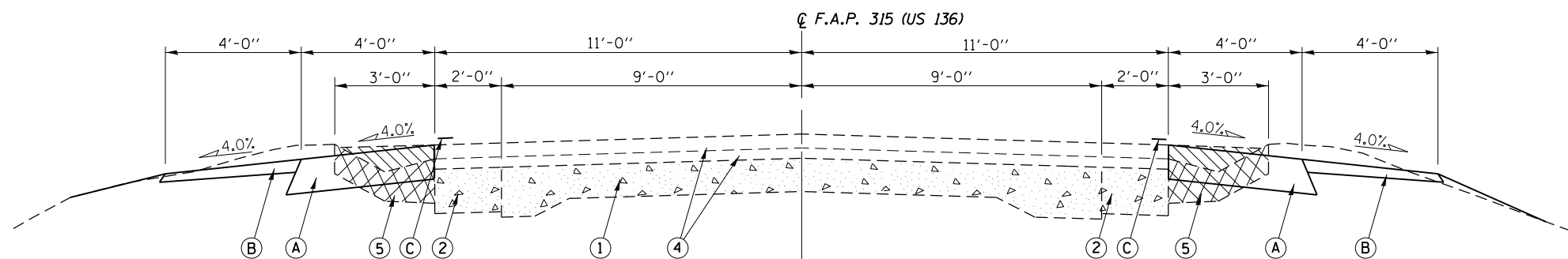
SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(123) I-1	MASON	64	14
CONTRACT NO. 72G93				
ILLINOIS FED. AID PROJECT				



NORTH SIDE OF MAINLINE US 136
 STA. 685+95.81 TO STA. 183+61.80
 STA. 187+33.10 TO STA. 196+53.50
 STA. 201+00.00 TO STA. 274+57.10
 STA. 277+07.50 TO STA. 426+00.00

SOUTH SIDE OF MAINLINE US 136
 STA. 685+95.81 TO STA. 183+75.00
 STA. 187+35.40 TO STA. 426+00.00



NORTH SIDE OF MAINLINE US 136
 STA. 183+61.80 TO STA. 187+33.10
 STA. 196+53.50 TO STA. 201+00.00
 STA. 274+57.10 TO STA. 277+07.50

SOUTH SIDE OF MAINLINE US 136
 STA. 183+75.00 TO STA. 187+35.40

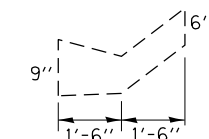
LEGEND

- ① EXISTING P.C.C. PAVEMENT, 9"-6"-9"
- ② EXISTING P.C.C. BASE COURSE WIDENING, 8"
- ③ EXISTING HMA SHOULDER, ± 9" (STD. 2239)
- ④ EXISTING HMA SURFACE COURSE
- ⑤ EXISTING CONCRETE TYPE A CONCRETE GUTTER (MODIFIED)
- Ⓐ PROPOSED HMA SHOULDERS, 6 1/2" (SEE MIXTURE TABLES IN THE GENERAL NOTES, SHEET 2)
- Ⓑ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B (AVG. DEPTH = 2")
- Ⓒ PROPOSED PAINT PAVEMENT MARKING - LINE 5" (WHITE)

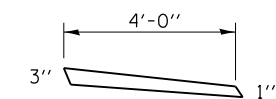
PROPOSED BITUMINOUS SHOULDER REMOVAL (MILLING DEPTH = 6 1/2") TO BE INCLUDED IN THE COSTS FOR "EXCAVATING AND GRADING EXISTING SHOULDER"

EXISTING HMA SURFACE TO BE REMOVED (INCLUDED IN THE COSTS FOR PROPOSED GUTTER REMOVAL)

PROPOSED GUTTER REMOVAL (CONCRETE)



EXISTING TYPE A CONCRETE GUTTER (MODIFIED) DIMENSIONS (TO BE REMOVED)

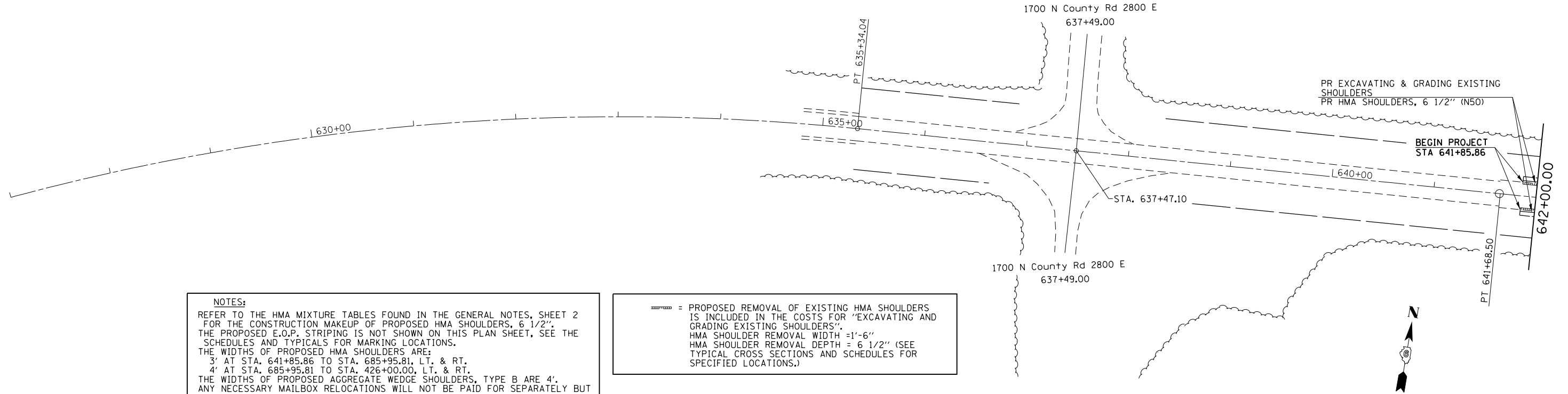


PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B DIMENSIONS

NOTE:

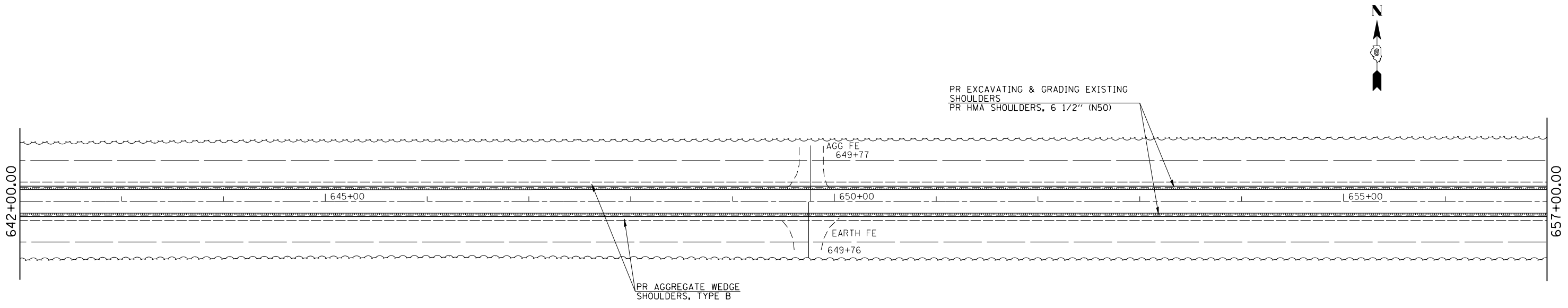
FOLLOWING REMOVAL OF EXISTING CONCRETE GUTTER, ANY EARTHEN VOIDS REMAINING SHALL BE FILLED AND COMPACTED WITH HMA SHOULDER MILLINGS AND EXCAVATED MATERIAL PRIOR TO THE PLACEMENT OF THE PROPOSED HMA SHOULDER, 6 1/2". THIS WORK SHALL BE COMPLETED TO THE SATISFACTION OF THE ENGINEER. COSTS FOR THIS WORK SHALL BE INCLUDED IN THE COSTS FOR "EXCAVATING AND GRADING EXISTING SHOULDER".

FILE NAME =	USER NAME = sparksgw	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS	F.A.P. RTE. 315	SECTION (123) I-1	COUNTY MASON	TOTAL SHEETS 64	SHEET NO. 15		
Default	et:\pw\work\p\dot\sparksgw\0219881\0672093-sht-typical.dgn	DRAWN - RTS	REVISED -			SCALE:	SHEET 1 OF 1 SHEETS	STA.	TO STA.	CONTRACT NO. 72G93		
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -			ILLINOIS FED. AID PROJECT						
	PLOT DATE = Apr-30-2014 03:48:53PM	DATE - 3-24-2014	REVISED -									



NOTES:
 REFER TO THE HMA MIXTURE TABLES FOUND IN THE GENERAL NOTES, SHEET 2 FOR THE CONSTRUCTION MAKEUP OF PROPOSED HMA SHOULDERS, 6 1/2". THE PROPOSED E.O.P. STRIPING IS NOT SHOWN ON THIS PLAN SHEET, SEE THE SCHEDULES AND TYPICALS FOR MARKING LOCATIONS.
 THE WIDTHS OF PROPOSED HMA SHOULDERS ARE:
 3' AT STA. 641+85.86 TO STA. 685+95.81, LT. & RT.
 4' AT STA. 685+95.81 TO STA. 426+00.00, LT. & RT.
 THE WIDTHS OF PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B ARE 4'. ANY NECESSARY MAILBOX RELOCATIONS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COSTS FOR ASSOCIATED ENTRANCE IMPROVEMENTS. (ESTIMATED QUANTITY OF MAILBOX RELOCATIONS = 4 EACH)

--- = PROPOSED REMOVAL OF EXISTING HMA SHOULDERS IS INCLUDED IN THE COSTS FOR "EXCAVATING AND GRADING EXISTING SHOULDERS".
 HMA SHOULDER REMOVAL WIDTH = 1'-6"
 HMA SHOULDER REMOVAL DEPTH = 6 1/2" (SEE TYPICAL CROSS SECTIONS AND SCHEDULES FOR SPECIFIED LOCATIONS.)

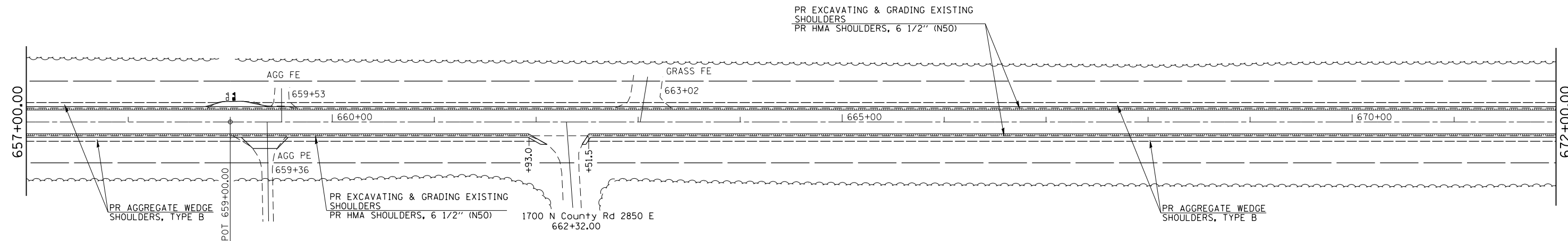


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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

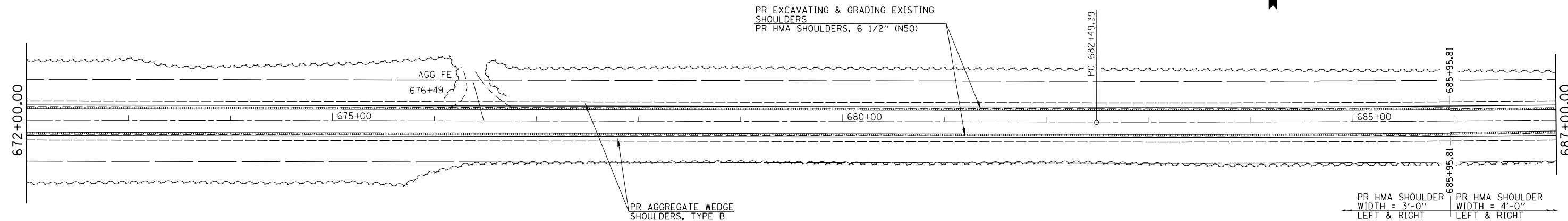
PLAN SHEETS			
SCALE:	SHEET 1	OF 13 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(123) I-1	MASON	64	16
CONTRACT NO. 72G93				
ILLINOIS FED. AID PROJECT				



NOTES:
 REFER TO THE HMA MIXTURE TABLES FOUND IN THE GENERAL NOTES, SHEET 2 FOR THE CONSTRUCTION MAKEUP OF PROPOSED HMA SHOULDERS, 6 1/2". THE PROPOSED E.O.P. STRIPING IS NOT SHOWN ON THIS PLAN SHEET, SEE THE SCHEDULES AND TYPICALS FOR MARKING LOCATIONS. THE WIDTHS OF PROPOSED HMA SHOULDERS ARE:
 3' AT STA. 641+85.86 TO STA. 685+95.81, LT. & RT.
 4' AT STA. 685+95.81 TO STA. 426+00.00, LT. & RT.
 THE WIDTHS OF PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B ARE 4'.

==== = PROPOSED REMOVAL OF EXISTING HMA SHOULDERS IS INCLUDED IN THE COSTS FOR "EXCAVATING AND GRADING EXISTING SHOULDERS".
 HMA SHOULDER REMOVAL WIDTH = 1'-6"
 HMA SHOULDER REMOVAL DEPTH = 6 1/2" (SEE TYPICAL CROSS SECTIONS AND SCHEDULES FOR SPECIFIED LOCATIONS.)



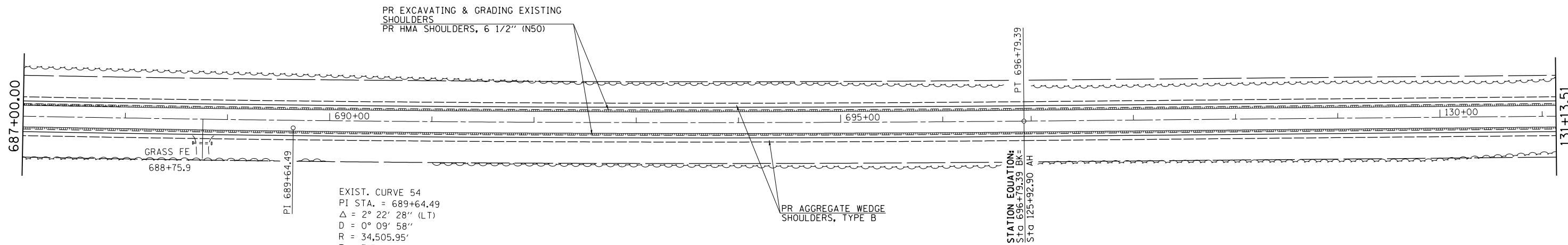
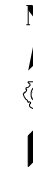
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS

SCALE: SHEET 2 OF 13 SHEETS STA. TO STA.

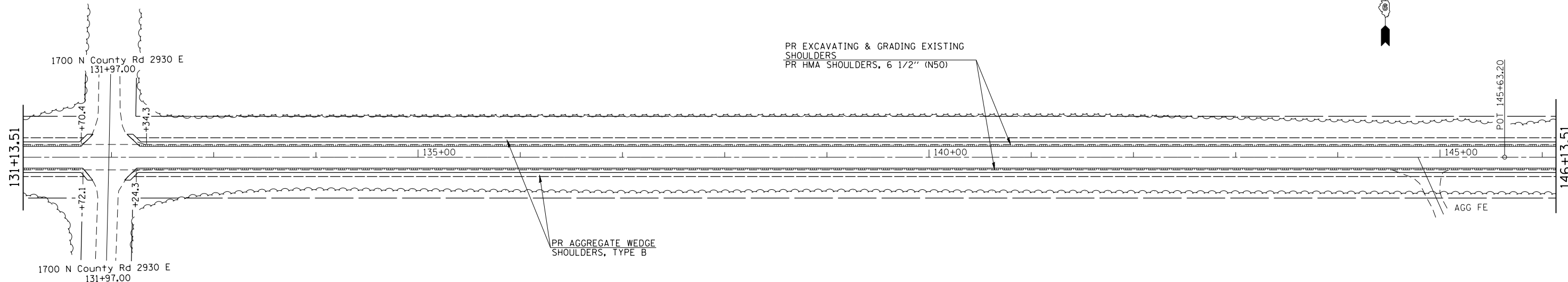
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(123) I-1	MASON	64	17
CONTRACT NO. 72C93				
ILLINOIS FED. AID PROJECT				



EXIST. CURVE 54
 PI STA. = 689+64.49
 $\Delta = 2^\circ 22' 28''$ (LT)
 $D = 0^\circ 09' 58''$
 $R = 34,505.95'$
 $T = 715.10'$
 $L = 1,430.00'$
 $E = 7.41'$
 $e = \text{----}$
 $T.R. = \text{----}$
 $S.E. \text{ RUN} = \text{----}$
 $P.C. \text{ STA.} = 682+49.39$
 $P.T. \text{ STA.} = 696+79.39$

NOTES:
 REFER TO THE HMA MIXTURE TABLES FOUND IN THE GENERAL NOTES, SHEET 2 FOR THE CONSTRUCTION MAKEUP OF PROPOSED HMA SHOULDERS, 6 1/2". THE PROPOSED E.O.P. STRIPING IS NOT SHOWN ON THIS PLAN SHEET, SEE THE SCHEDULES AND TYPICALS FOR MARKING LOCATIONS.
 THE WIDTHS OF PROPOSED HMA SHOULDERS ARE:
 3' AT STA. 641+85.86 TO STA. 685+95.81, LT. & RT.
 4' AT STA. 685+95.81 TO STA. 426+00.00, LT. & RT.
 THE WIDTHS OF PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B ARE 4'.

----- = PROPOSED REMOVAL OF EXISTING HMA SHOULDERS IS INCLUDED IN THE COSTS FOR "EXCAVATING AND GRADING EXISTING SHOULDERS".
 HMA SHOULDER REMOVAL WIDTH = 1'-6"
 HMA SHOULDER REMOVAL DEPTH = 6 1/2" (SEE TYPICAL CROSS SECTIONS AND SCHEDULES FOR SPECIFIED LOCATIONS.)



PR EXCAVATING & GRADING EXISTING SHOULDERS
 PR HMA SHOULDERS, 6 1/2" (N50)

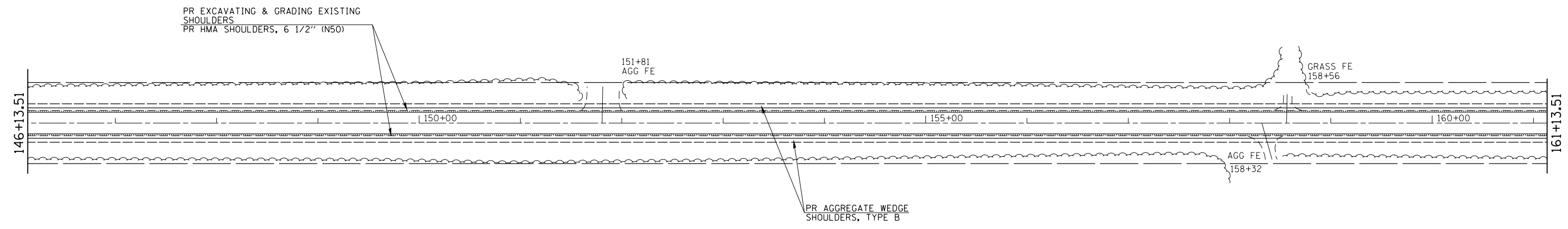
PR AGGREGATE WEDGE SHOULDERS, TYPE B

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

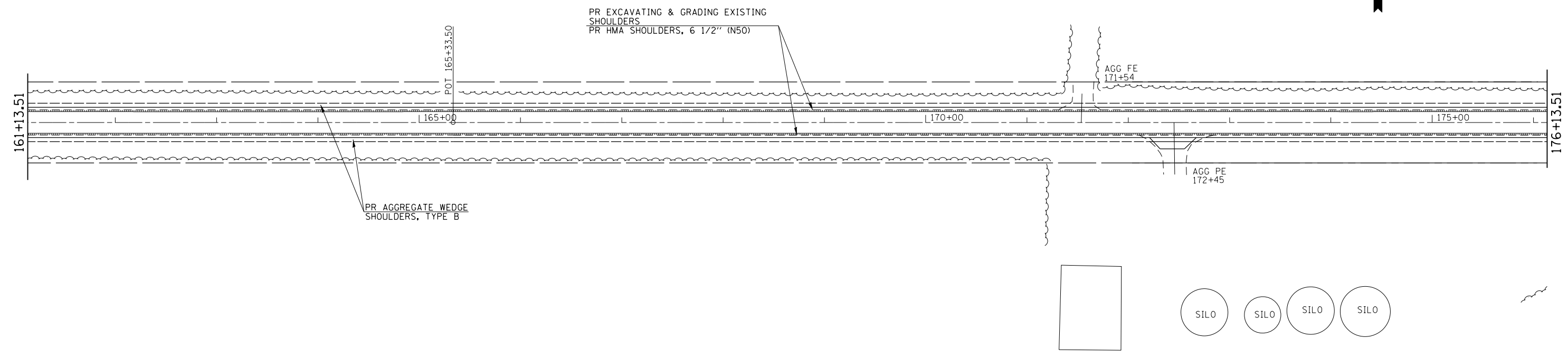
PLAN SHEETS			
SCALE:	SHEET 3 OF 13 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(123) I-1	MASON	64	18
CONTRACT NO. 72G93				
ILLINOIS FED. AID PROJECT				



NOTES:
 REFER TO THE HMA MIXTURE TABLES FOUND IN THE GENERAL NOTES, SHEET 2 FOR THE CONSTRUCTION MAKEUP OF PROPOSED HMA SHOULDERS, 6 1/2". THE PROPOSED E.O.P. STRIPING IS NOT SHOWN ON THIS PLAN SHEET, SEE THE SCHEDULES AND TYPICALS FOR MARKING LOCATIONS.
 THE WIDTHS OF PROPOSED HMA SHOULDERS ARE:
 3' AT STA. 641+85.86 TO STA. 685+95.81, LT. & RT.
 4' AT STA. 685+95.81 TO STA. 426+00.00, LT. & RT.
 THE WIDTHS OF PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B ARE 4'.

= PROPOSED REMOVAL OF EXISTING HMA SHOULDERS IS INCLUDED IN THE COSTS FOR "EXCAVATING AND GRADING EXISTING SHOULDERS".
 HMA SHOULDER REMOVAL WIDTH = 1'-6"
 HMA SHOULDER REMOVAL DEPTH = 6 1/2" (SEE TYPICAL CROSS SECTIONS AND SCHEDULES FOR SPECIFIED LOCATIONS.)

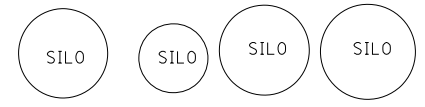


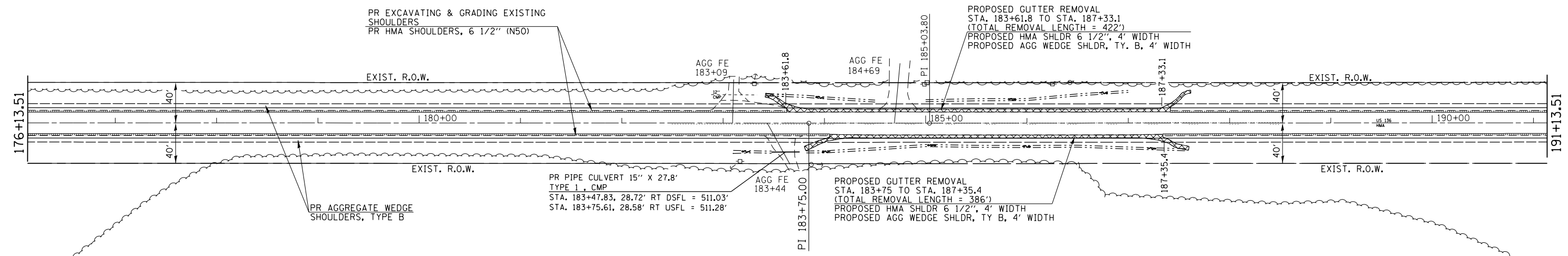
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS			
SCALE:	SHEET 4 OF 13 SHEETS	STA.	TO STA.

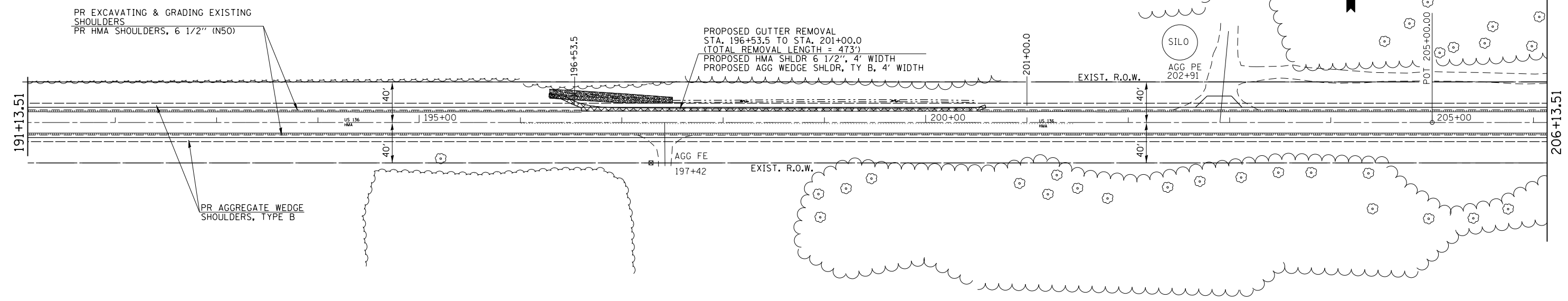
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(123) I-1	MASON	64	19
CONTRACT NO. 72G93				
ILLINOIS FED. AID PROJECT				





NOTES:
 REFER TO THE HMA MIXTURE TABLES FOUND IN THE GENERAL NOTES, SHEET 2 FOR THE CONSTRUCTION MAKEUP OF PROPOSED HMA SHOULDERS, 6 1/2". THE PROPOSED E.O.P. STRIPING IS NOT SHOWN ON THIS PLAN SHEET, SEE THE SCHEDULES AND TYPICALS FOR MARKING LOCATIONS. THE WIDTHS OF PROPOSED HMA SHOULDERS ARE:
 3' AT STA. 641+85.86 TO STA. 685+95.81, LT. & RT.
 4' AT STA. 685+95.81 TO STA. 426+00.00, LT. & RT.
 THE WIDTHS OF PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B ARE 4'.

----- = PROPOSED REMOVAL OF EXISTING HMA SHOULDERS IS INCLUDED IN THE COSTS FOR "EXCAVATING AND GRADING EXISTING SHOULDERS".
 HMA SHOULDER REMOVAL WIDTH = 1'-6"
 HMA SHOULDER REMOVAL DEPTH = 6 1/2" (SEE TYPICAL CROSS SECTIONS AND SCHEDULES FOR SPECIFIED LOCATIONS.)

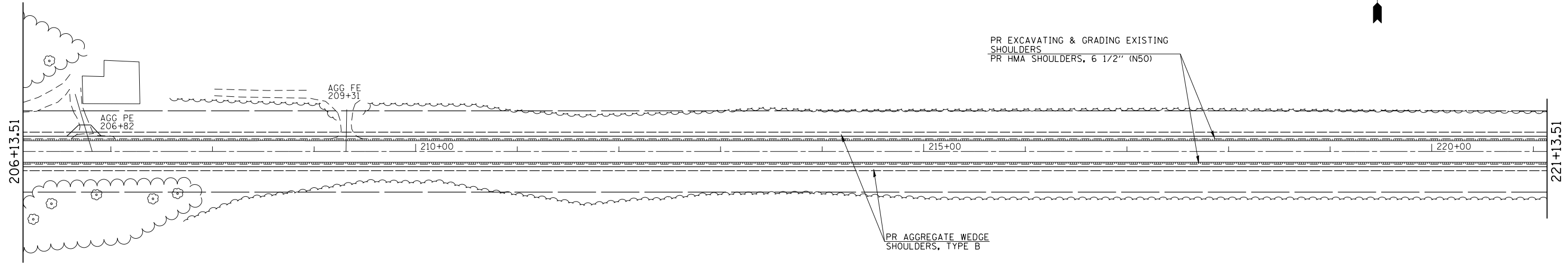


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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

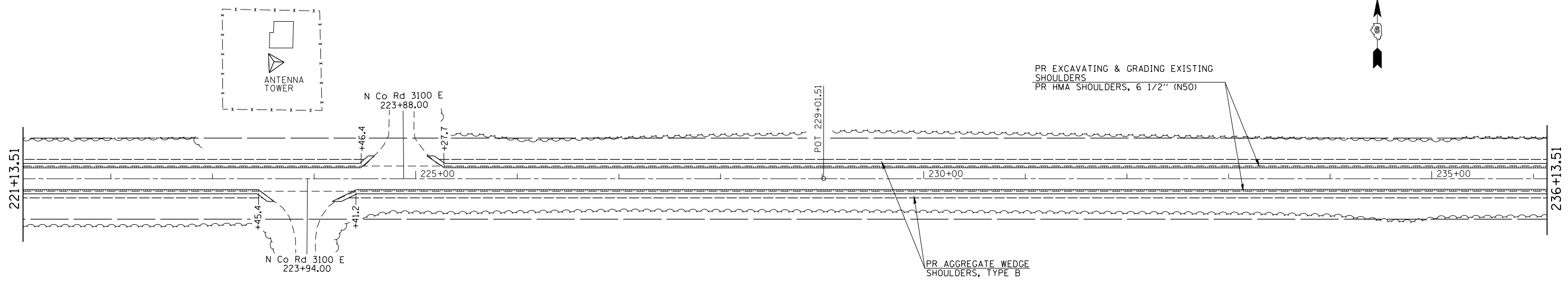
PLAN SHEETS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		315	(123) I-1	MASON	64	20
SCALE:	SHEET 5 OF 13 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(123) I-1	MASON	64	20
CONTRACT NO. 72G93				



NOTES:
 REFER TO THE HMA MIXTURE TABLES FOUND IN THE GENERAL NOTES, SHEET 2 FOR THE CONSTRUCTION MAKEUP OF PROPOSED HMA SHOULDERS, 6 1/2". THE PROPOSED E.O.P. STRIPING IS NOT SHOWN ON THIS PLAN SHEET, SEE THE SCHEDULES AND TYPICALS FOR MARKING LOCATIONS. THE WIDTHS OF PROPOSED HMA SHOULDERS ARE:
 3' AT STA. 641+85.86 TO STA. 685+95.81, LT. & RT.
 4' AT STA. 685+95.81 TO STA. 426+00.00, LT. & RT.
 THE WIDTHS OF PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B ARE 4'.

----- = PROPOSED REMOVAL OF EXISTING HMA SHOULDERS IS INCLUDED IN THE COSTS FOR "EXCAVATING AND GRADING EXISTING SHOULDERS".
 HMA SHOULDER REMOVAL WIDTH = 1'-6"
 HMA SHOULDER REMOVAL DEPTH = 6 1/2" (SEE TYPICAL CROSS SECTIONS AND SCHEDULES FOR SPECIFIED LOCATIONS.)

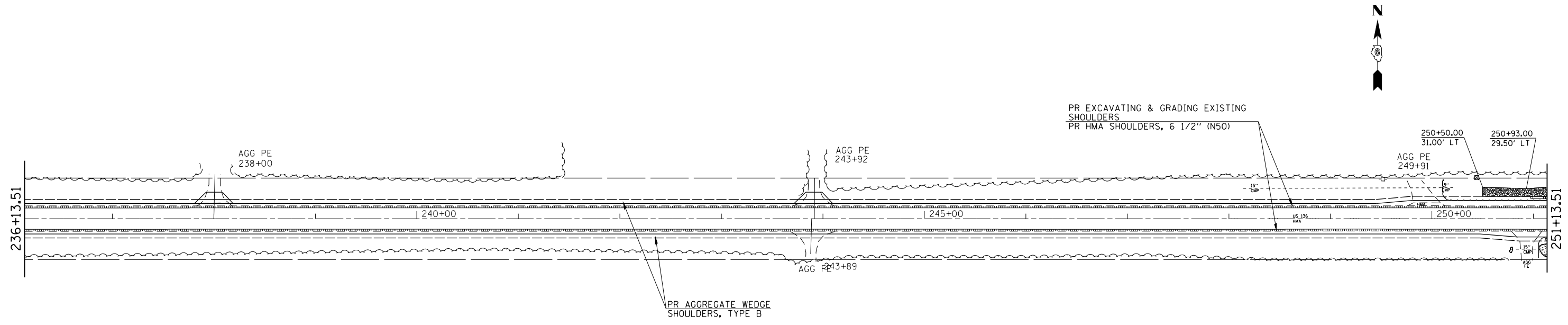


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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS			
SCALE:	SHEET 6 OF 13 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(123) I-1	MASON	64	21
CONTRACT NO. 72G93				
ILLINOIS FED. AID PROJECT				



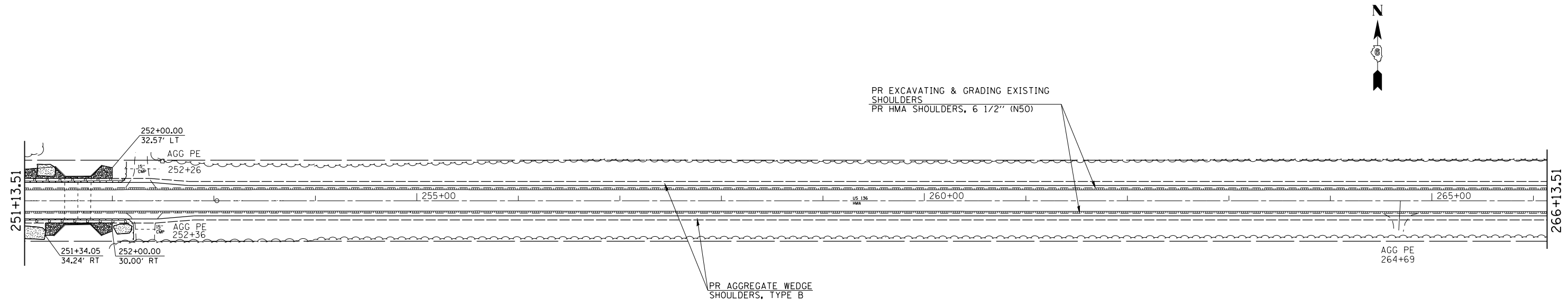
PR AGGREGATE WEDGE SHOULDERS, TYPE B

PR EXCAVATING & GRADING EXISTING SHOULDERS
PR HMA SHOULDERS, 6 1/2" (N50)

NOTES:

REFER TO THE HMA MIXTURE TABLES FOUND IN THE GENERAL NOTES, SHEET 2 FOR THE CONSTRUCTION MAKEUP OF PROPOSED HMA SHOULDERS, 6 1/2". THE PROPOSED E.O.P. STRIPING IS NOT SHOWN ON THIS PLAN SHEET, SEE THE SCHEDULES AND TYPICALS FOR MARKING LOCATIONS. THE WIDTHS OF PROPOSED HMA SHOULDERS ARE:
3' AT STA. 641+85.86 TO STA. 685+95.81, LT. & RT.
4' AT STA. 685+95.81 TO STA. 426+00.00, LT. & RT.
THE WIDTHS OF PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B ARE 4'.

----- = PROPOSED REMOVAL OF EXISTING HMA SHOULDERS IS INCLUDED IN THE COSTS FOR "EXCAVATING AND GRADING EXISTING SHOULDERS".
HMA SHOULDER REMOVAL WIDTH = 1'-6"
HMA SHOULDER REMOVAL DEPTH = 6 1/2" (SEE TYPICAL CROSS SECTIONS AND SCHEDULES FOR SPECIFIED LOCATIONS.)



PR AGGREGATE WEDGE SHOULDERS, TYPE B

PR EXCAVATING & GRADING EXISTING SHOULDERS
PR HMA SHOULDERS, 6 1/2" (N50)

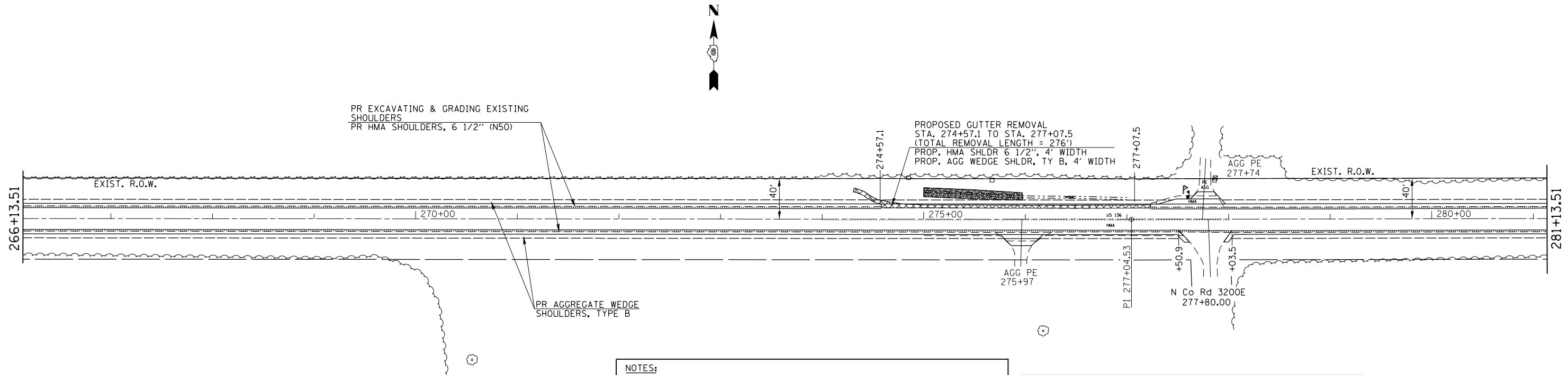
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS

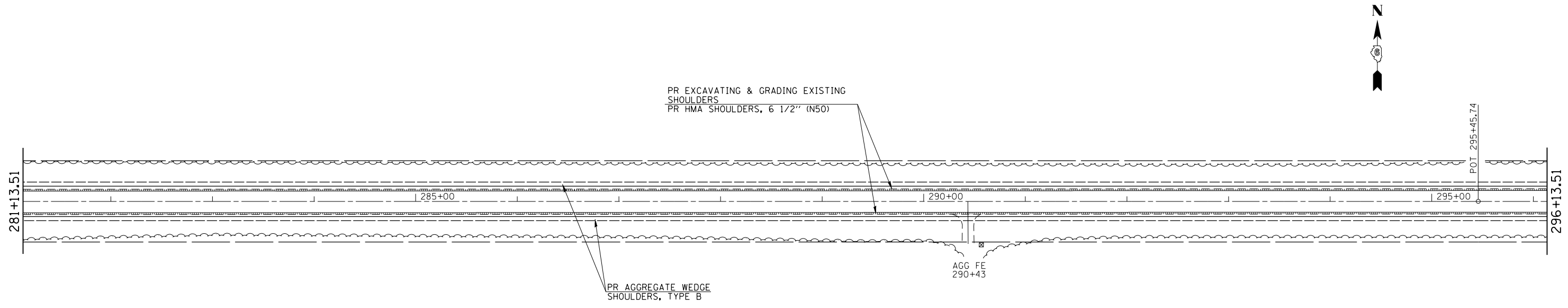
SCALE: SHEET 7 OF 13 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(123) I-1	MASON	64	22
CONTRACT NO. 72G93				
ILLINOIS FED. AID PROJECT				



NOTES:
 REFER TO THE HMA MIXTURE TABLES FOUND IN THE GENERAL NOTES, SHEET 2 FOR THE CONSTRUCTION MAKEUP OF PROPOSED HMA SHOULDERS, 6 1/2". THE PROPOSED E.O.P. STRIPING IS NOT SHOWN ON THIS PLAN SHEET, SEE THE SCHEDULES AND TYPICALS FOR MARKING LOCATIONS.
 THE WIDTHS OF PROPOSED HMA SHOULDERS ARE:
 3' AT STA. 641+85.86 TO STA. 685+95.81, LT. & RT.
 4' AT STA. 685+95.81 TO STA. 426+00.00, LT. & RT.
 THE WIDTHS OF PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B ARE 4'.

----- = PROPOSED REMOVAL OF EXISTING HMA SHOULDERS IS INCLUDED IN THE COSTS FOR "EXCAVATING AND GRADING EXISTING SHOULDERS".
 HMA SHOULDER REMOVAL WIDTH = 1'-6"
 HMA SHOULDER REMOVAL DEPTH = 6 1/2" (SEE TYPICAL CROSS SECTIONS AND SCHEDULES FOR SPECIFIED LOCATIONS.)



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

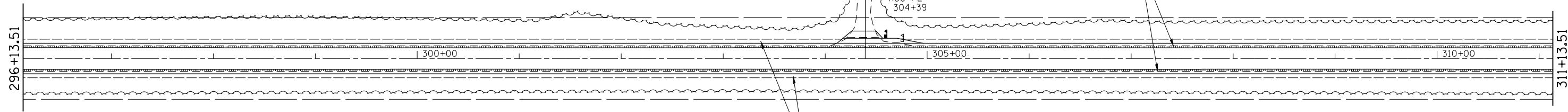
PLAN SHEETS			
SCALE:	SHEET 8 OF 13 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(123) I-1	MASON	64	23
CONTRACT NO. 72G93				
ILLINOIS FED. AID PROJECT				



PR EXCAVATING & GRADING EXISTING SHOULDERS
PR HMA SHOULDERS, 6 1/2" (N50)

AGG PE
304+39



PR AGGREGATE WEDGE SHOULDERS, TYPE B

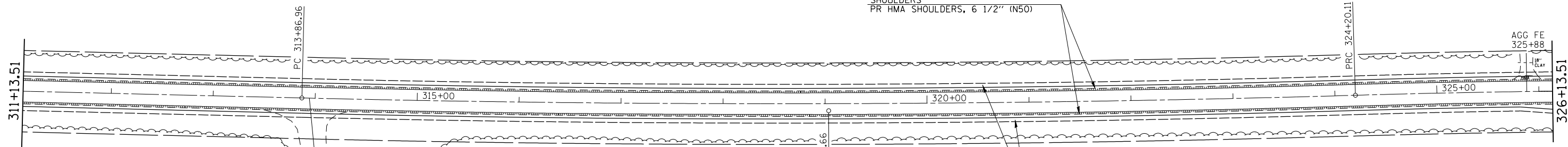
NOTES:
REFER TO THE HMA MIXTURE TABLES FOUND IN THE GENERAL NOTES, SHEET 2 FOR THE CONSTRUCTION MAKEUP OF PROPOSED HMA SHOULDERS, 6 1/2". THE PROPOSED E.O.P. STRIPING IS NOT SHOWN ON THIS PLAN SHEET, SEE THE SCHEDULES AND TYPICALS FOR MARKING LOCATIONS.
THE WIDTHS OF PROPOSED HMA SHOULDERS ARE:
3' AT STA. 641+85.86 TO STA. 685+95.81, LT. & RT.
4' AT STA. 685+95.81 TO STA. 426+00.00, LT. & RT.
THE WIDTHS OF PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B ARE 4'.

----- = PROPOSED REMOVAL OF EXISTING HMA SHOULDERS IS INCLUDED IN THE COSTS FOR "EXCAVATING AND GRADING EXISTING SHOULDERS".
HMA SHOULDER REMOVAL WIDTH = 1'-6"
HMA SHOULDER REMOVAL DEPTH = 6 1/2" (SEE TYPICAL CROSS SECTIONS AND SCHEDULES FOR SPECIFIED LOCATIONS.)



PR EXCAVATING & GRADING EXISTING SHOULDERS
PR HMA SHOULDERS, 6 1/2" (N50)

AGG FE
325+88



PR AGGREGATE WEDGE SHOULDERS, TYPE B

EXIST. CURVE 1162
PI STA. = 319+03.66
 $\Delta = 3^\circ 04' 12''$ (LT)
D = $0^\circ 17' 50''$
R = 19,281.40'
T = 516.70'
L = 1,033.15'
E = 6.92'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 313+86.96
P.T. STA. = 324+20.11

SILO

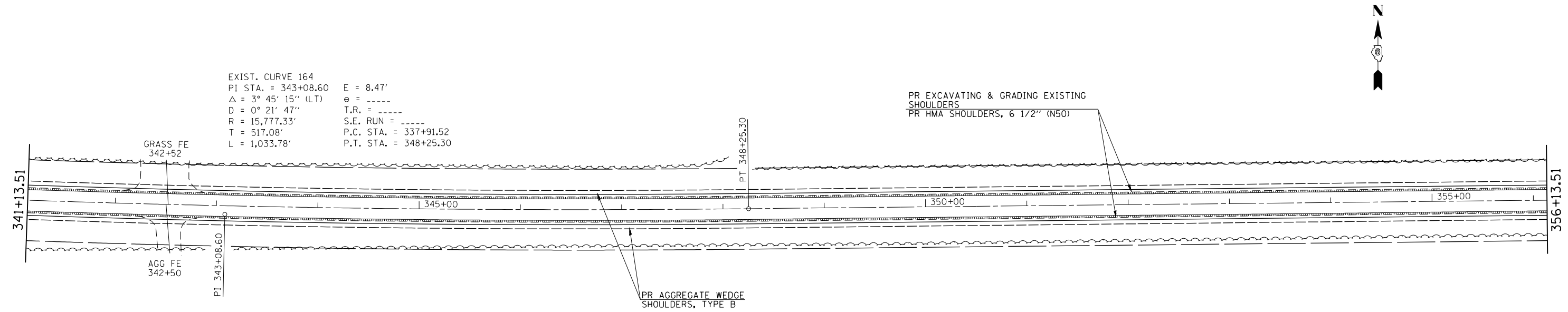
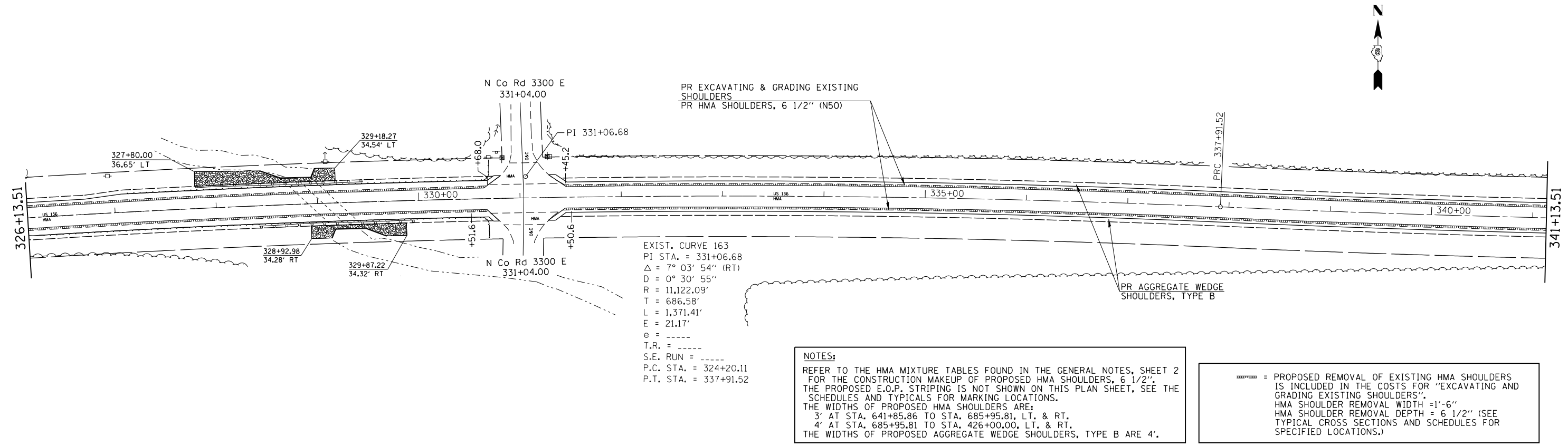
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

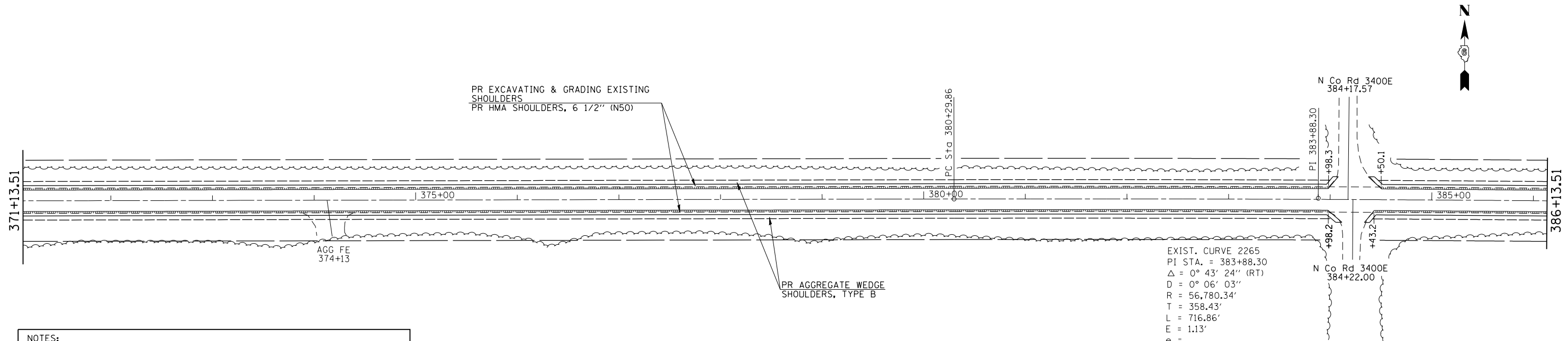
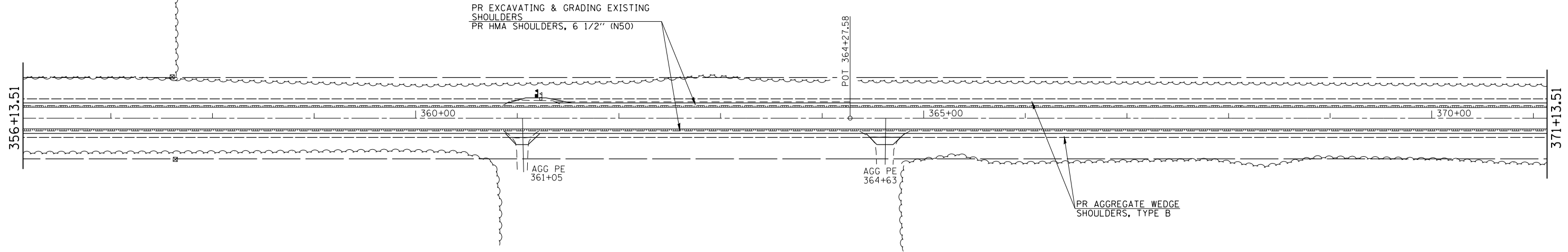
PLAN SHEETS

SCALE: SHEET 9 OF 13 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(123) I-1	MASON	64	24
CONTRACT NO. 72G93				
ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = sparksgw	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	093-sht-plans.dgn	DRAWN - RTS	REVISED -		SCALE:	SHEET 10 OF 13 SHEETS	STA.	TO STA.	315	(123) I-1	MASON	64	25
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 72G93								
	PLOT DATE = May-01-2014 09:33:24AM	DATE - 3-24-2014	REVISED -		ILLINOIS FED. AID PROJECT								



EXIST. CURVE 2265
 PI STA. = 383+88.30
 Δ = 0° 43' 24" (RT)
 D = 0° 06' 03"
 R = 56,780.34'
 T = 358.43'
 L = 716.86'
 E = 1.13'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 380+29.86
 P.T. STA. = 387+46.72

NOTES:
 REFER TO THE HMA MIXTURE TABLES FOUND IN THE GENERAL NOTES, SHEET 2 FOR THE CONSTRUCTION MAKEUP OF PROPOSED HMA SHOULDERS, 6 1/2". THE PROPOSED E.O.P. STRIPING IS NOT SHOWN ON THIS PLAN SHEET, SEE THE SCHEDULES AND TYPICALS FOR MARKING LOCATIONS.
 THE WIDTHS OF PROPOSED HMA SHOULDERS ARE:
 3' AT STA. 641+85.86 TO STA. 685+95.81, LT. & RT.
 4' AT STA. 685+95.81 TO STA. 426+00.00, LT. & RT.
 THE WIDTHS OF PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B ARE 4'.

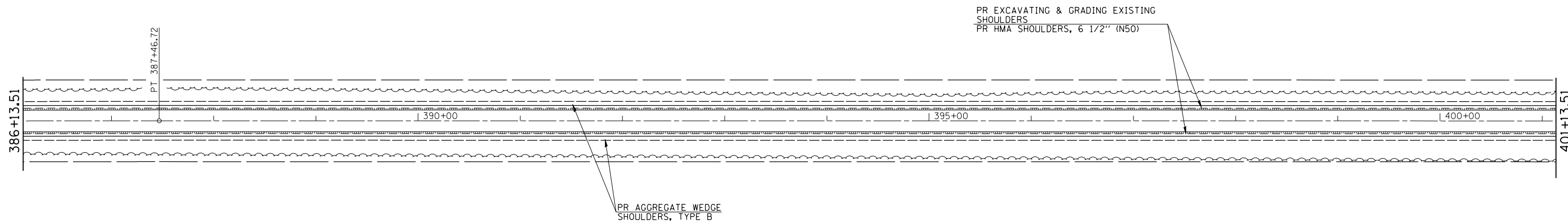
----- = PROPOSED REMOVAL OF EXISTING HMA SHOULDERS IS INCLUDED IN THE COSTS FOR "EXCAVATING AND GRADING EXISTING SHOULDERS".
 HMA SHOULDER REMOVAL WIDTH = 1'-6"
 HMA SHOULDER REMOVAL DEPTH = 6 1/2" (SEE TYPICAL CROSS SECTIONS AND SCHEDULES FOR SPECIFIED LOCATIONS.)

FILE NAME =	USER NAME = sparksgw	DESIGNED -	RTS	REVISED -	
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

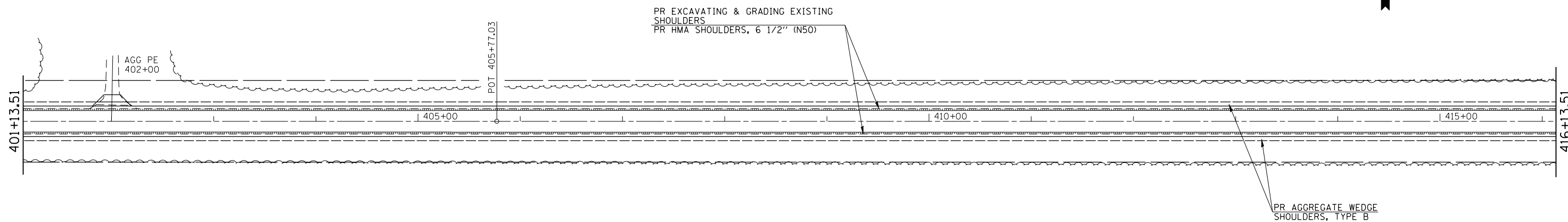
PLAN SHEETS	
SCALE:	SHEET 11 OF 13 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(123) I-1	MASON	64	26
CONTRACT NO. 72G93				
ILLINOIS FED. AID PROJECT				



NOTES:
 REFER TO THE HMA MIXTURE TABLES FOUND IN THE GENERAL NOTES, SHEET 2 FOR THE CONSTRUCTION MAKEUP OF PROPOSED HMA SHOULDERS, 6 1/2". THE PROPOSED E.O.P. STRIPING IS NOT SHOWN ON THIS PLAN SHEET, SEE THE SCHEDULES AND TYPICALS FOR MARKING LOCATIONS.
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 4' AT STA. 685+95.81 TO STA. 426+00.00, LT. & RT.
 THE WIDTHS OF PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B ARE 4'.

==== = PROPOSED REMOVAL OF EXISTING HMA SHOULDERS IS INCLUDED IN THE COSTS FOR "EXCAVATING AND GRADING EXISTING SHOULDERS".
 HMA SHOULDER REMOVAL WIDTH = 1'-6"
 HMA SHOULDER REMOVAL DEPTH = 6 1/2" (SEE TYPICAL CROSS SECTIONS AND SCHEDULES FOR SPECIFIED LOCATIONS.)



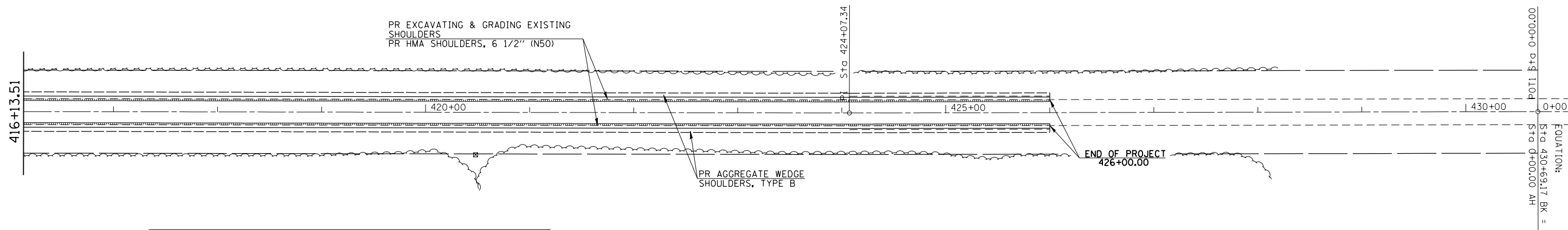
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS

SCALE: SHEET 12 OF 13 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(123) I-1	MASON	64	27
CONTRACT NO. 72G93				
ILLINOIS FED. AID PROJECT				



NOTES:
 REFER TO THE HMA MIXTURE TABLES FOUND IN THE GENERAL NOTES, SHEET 2 FOR THE CONSTRUCTION MAKEUP OF PROPOSED HMA SHOULDERS, 6 1/2". THE PROPOSED E.O.P. STRIPING IS NOT SHOWN ON THIS PLAN SHEET, SEE THE SCHEDULES AND TYPICALS FOR MARKING LOCATIONS.
 THE WIDTHS OF PROPOSED HMA SHOULDERS ARE:
 3' AT STA. 641+85.86 TO STA. 685+95.81, LT. & RT.
 4' AT STA. 685+95.81 TO STA. 426+00.00, LT. & RT.
 THE WIDTHS OF PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B ARE 4'.

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 HMA SHOULDER REMOVAL WIDTH = 1'-6"
 HMA SHOULDER REMOVAL DEPTH = 6 1/2" (SEE TYPICAL CROSS SECTIONS AND SCHEDULES FOR SPECIFIED LOCATIONS.)

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

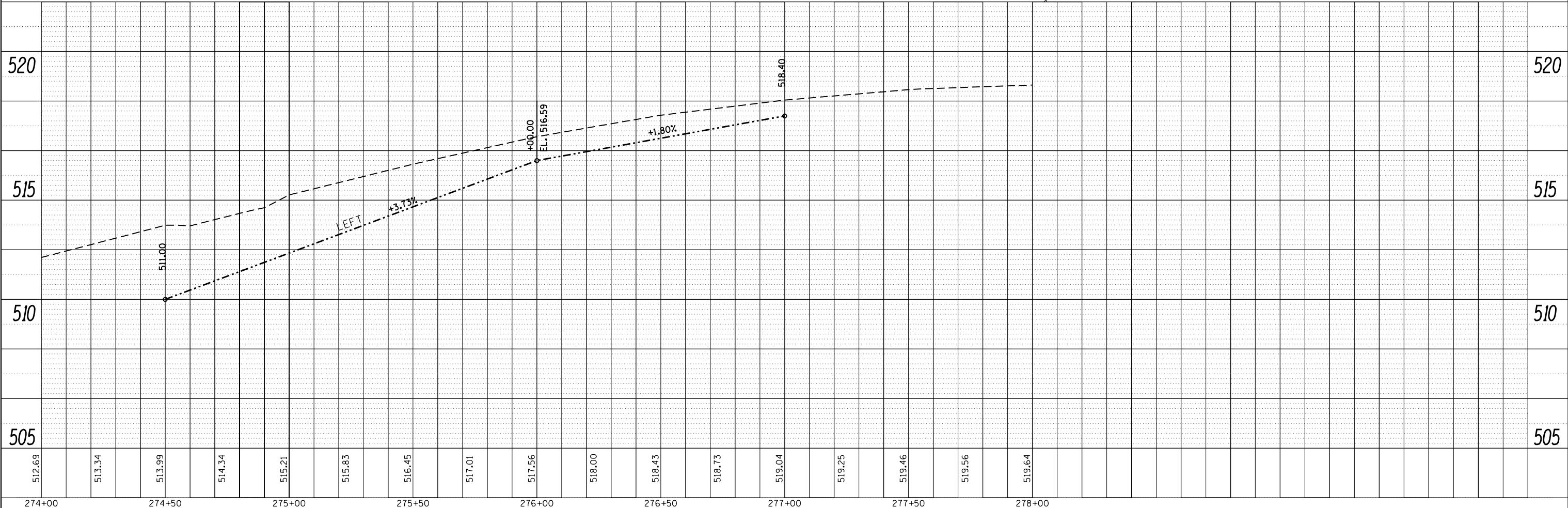
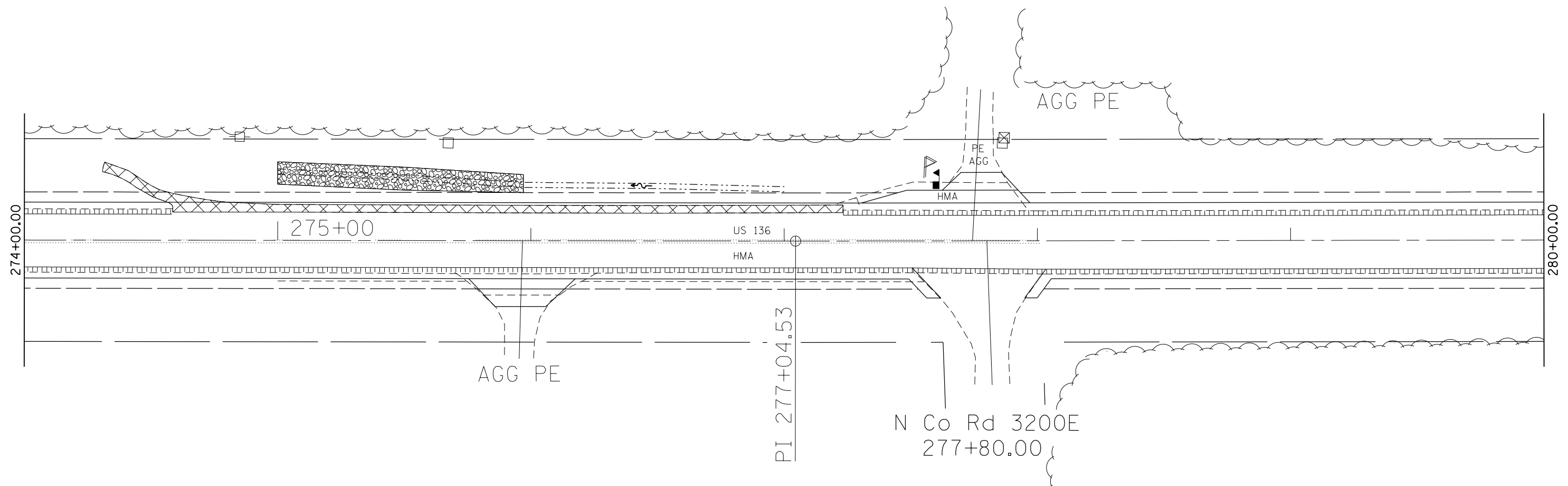
PLAN SHEETS

SCALE: SHEET 13 OF 13 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(123) I-1	MASON	64	28
CONTRACT NO. 72G93				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	NOTE BOOK	
	NO.	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE	
	NOT AT THIS OFFICE	



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

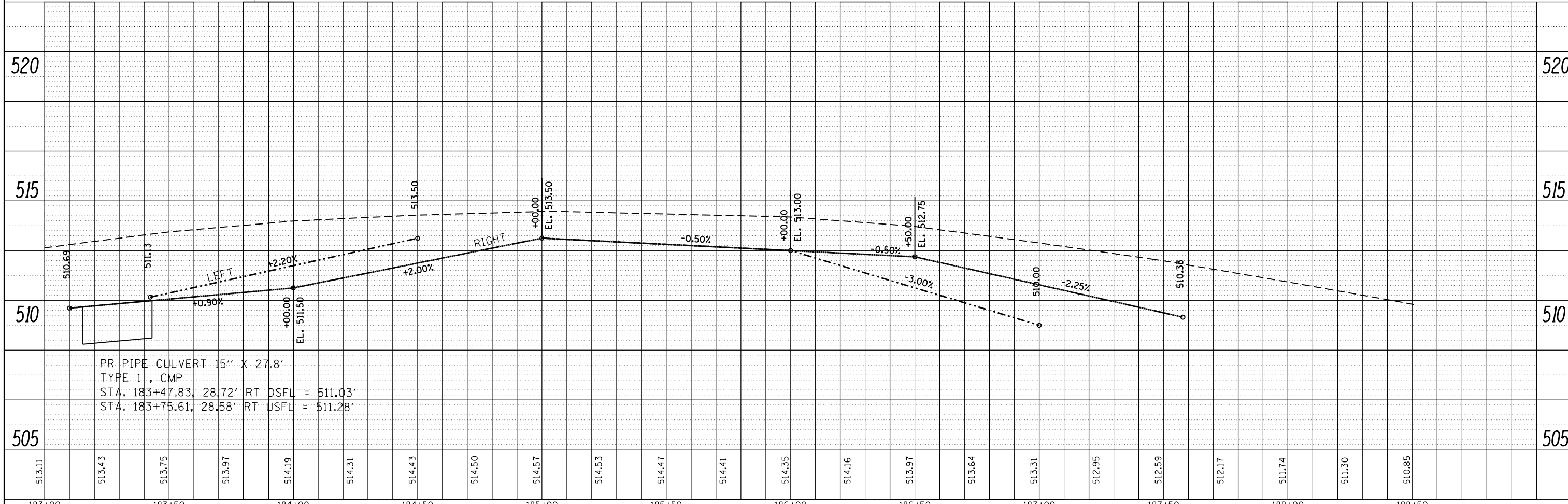
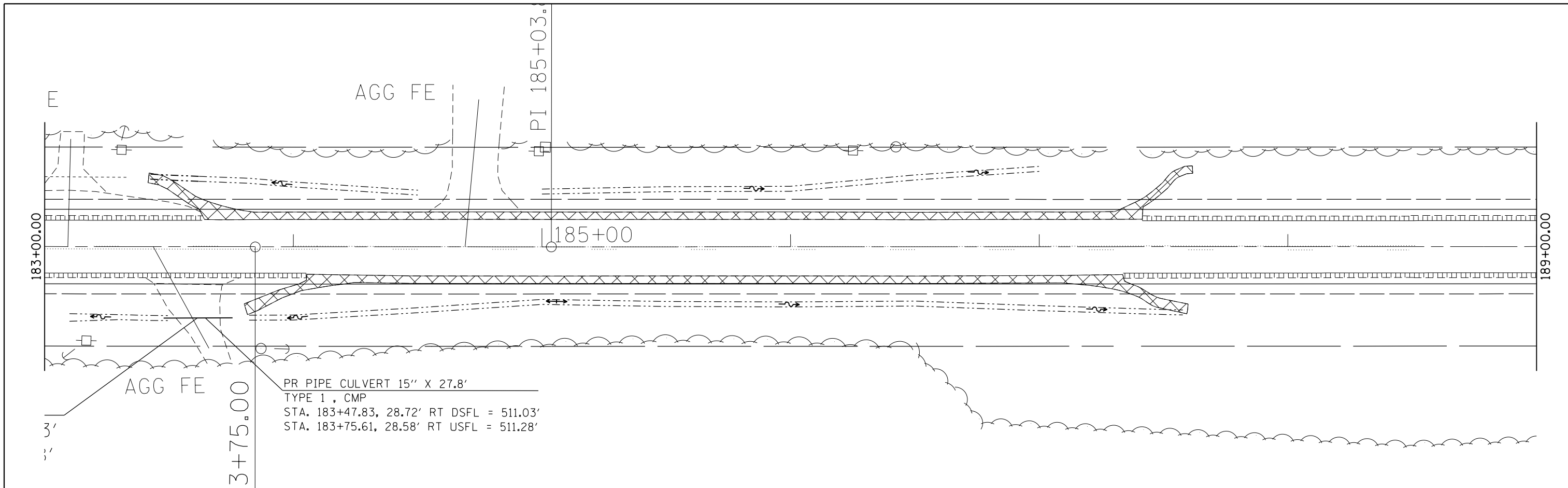
EARTHWORK PLAN & PROFILE

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(123)I-1	MASON	64	29
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

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	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	NO.		
	FILE NAME		

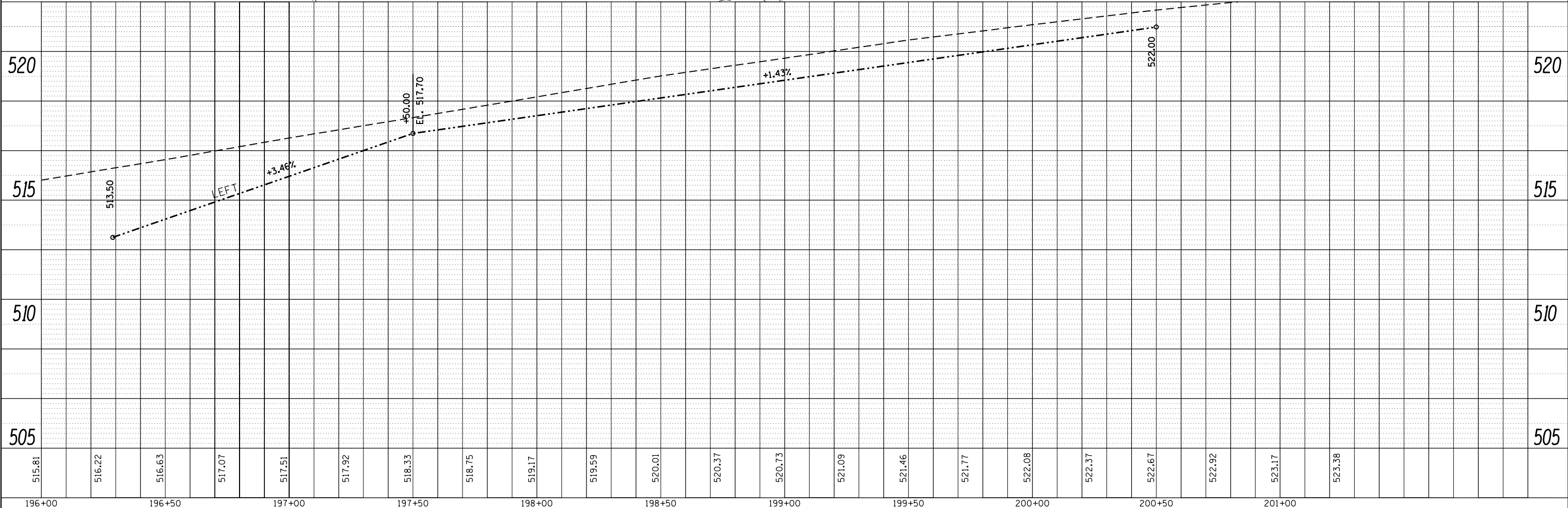
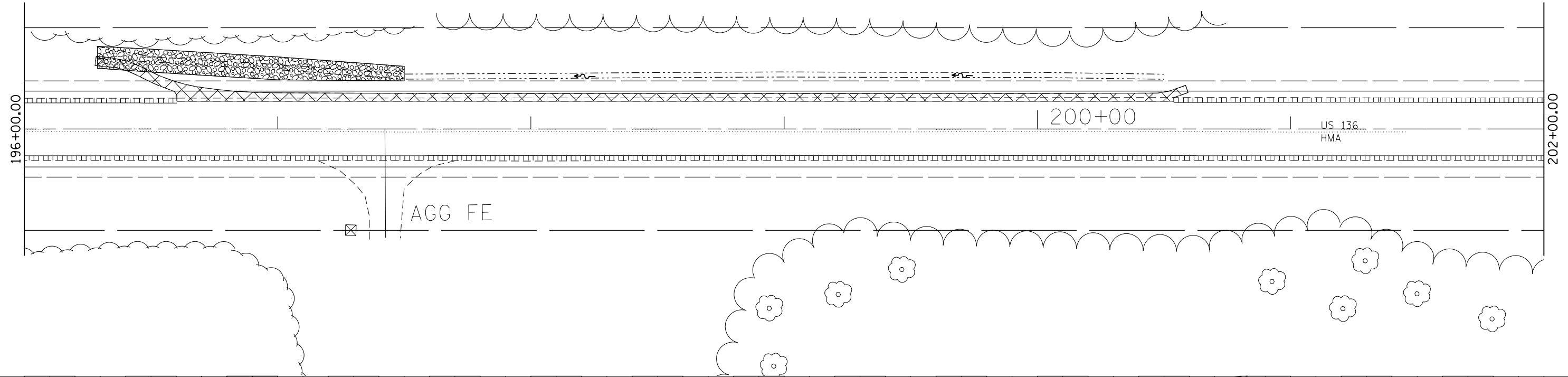
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATIONS		
	CHKD		
	NO.		
	FILE NAME		



183+00	183+50	184+00	184+50	185+00	185+50	186+00	186+50	187+00	187+50	188+00	188+50											
513.11	513.43	513.75	513.97	514.19	514.31	514.43	514.50	514.57	514.53	514.47	514.41	514.35	514.16	513.97	513.64	513.31	512.95	512.59	512.17	511.74	511.30	510.85

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILED	
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PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EARTHWORK PLAN & PROFILE

SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(123)I-1	MASON	64	30
CONTRACT NO. 72C93				
ILLINOIS FED. AID PROJECT				

CONTROLS - EROSION CONTROLS AND SEDIMENT CONTROLS

Description of Stabilization Practices at the Beginning of Construction:

1. The area between the existing and proposed right-of-way/temporary easement boundaries and limits of the project will be improved and managed for the purposes of controlling erosion within the area, reducing water flow by temporary diversion and minimizing siltation into the construction zone, and establishing vegetative cover which will become permanent vegetation and act as an erosion barrier. Work at the beginning of construction will consist of the following:
 - (a) Areas of existing vegetation (woods and grasslands) outside the proposed construction slope limits shall be identified for preserving and shall be protected from mowing, brush cutting, tree removal and other activities which would be detrimental to their maintenance and development.
 - (b) Dead, diseased, or unsuitable vegetation within the site shall be removed as directed by the Engineer, along with required tree removal.
 - (c) As soon as reasonable access is available (such as trees cleared) to all locations where water drains away from the project, sediment basins, riprap ditch checks, temporary ditch checks, and/or erosion control fence shall be installed as called out in this plan and directed by the Engineer.
 - (d) Bare and sparsely vegetated ground in highly erodible areas as determined by the Engineer shall be temporarily seeded at the beginning of construction where no construction activities are immediately expected as stated in the special provision "Temporary Erosion and Sediment Control".
 - (e) Immediately after tree removal is completed in certain areas which are highly erodible areas as determined by the Engineer, the areas shall be temporarily seeded where no construction activities are immediately expected as stated in the special provision "Temporary Erosion and Sediment Control".
 - (f) At locations where a significant amount of water drains into the construction zone from outside areas (adjacent landowners), erosion control fence, temporary ditch checks, or riprap ditch checks will be utilized to locally divert water, reduce flow rates, and collect outside siltation inside the right-of-way line. Erosion control items will not be allowed to be installed to cause flooding to upstream private property which could cause crop damages or other undesirable conditions.
2. Establishment of these temporary erosion control measures will have additional benefits to the project. Desirable grass seed will become established in these areas and will spread seeds onto the construction site until permanent seeding/mowing and overseeding can be complete.
3. A third benefit of these filter areas is that they will begin to provide a screen and buffer. They will help protect the construction site from winds and excess sun and mitigate construction noise and dust.

Description of Stabilization Practices During Construction:

1. During roadway construction, areas outside the construction slope limits as outlined previous herein shall be protected from damaging effects of construction. The Contractor shall not use this area for staging (except as designated on the plans or directed by the Engineer), parking of vehicles or construction equipment, storage of materials, or other construction related activities.
 - (a) Within the construction zone, critical areas which have high flows of water as determined by the Engineer shall remain undisturbed until full scale construction is underway to prevent unnecessary soil erosion.
 - (b) Top soil and earth stockpiles shall be temporarily seeded if they are to remain unused for more than fourteen days.
 - (c) As the Contractor constructs a portion of roadway in a fill section, he/she shall follow the following steps as directed by the Engineer:
 - i. Place temporary erosion control systems at locations where water leaves and enters the construction zone
 - ii. Temporary seed highly erodible areas outside the construction slope limits
 - iii. Construct roadside ditches and provide temporary erosion control systems
 - iv. Temporary divert water around proposed culvert locations
 - v. Build necessary embankment at culvert locations and then excavate and place culvert
 - vi. Continue building up the embankment to the proposed grade while at the same time place permanent erosion control such as riprap ditch lining and conduct final shaping to the slopes
 - (d) The Contractor shall immediately follow major earth moving operations with final grading equipment. After the major earth spread operation has moved to a new location, final grading shall be completed within fourteen days. If grading is not completed within fourteen days, all major earth moving operations will be stopped, as directed by the Engineer, until disturbed areas are final graded and seeded.
 - (e) Excavated areas and embankments shall be permanently seeded when final graded. If not, they shall be temporarily seeded as stated in the special provision "Temporary Erosion and Sediment Control".

(f) Construction equipment shall be stored and fueled only at designated locations. All necessary measures shall be taken to contain any fuel or pollution run-off in compliance with EPA water quality regulations. Leaking equipment or supplies shall be immediately repaired or removed from the site.

(g) Qualified Personnel shall inspect the project at least every seven days and within 24 hours of the end of a storm that is 0.5 inch or greater as noted in BDE 2342.

(h) Sediment collected during construction by the various temporary erosion control systems shall be disposed of on the site on a regular basis as directed by the Engineer.

(i) The temporary erosion control systems shall be removed as directed by the Engineer after use is no longer needed or no longer functioning. The costs of this removal shall be included in the unit bid price for the various temporary erosion control pay items. No additional additional compensation will be allowed.

Description of Structural Practices After Final Grading:

1. Temporary erosion control systems shall be left in place with proper maintenance until permanent erosion control is in place and working properly and all proposed turf areas seeded and established with a proper stand.
2. Once permanent erosion control systems as proposed in the plans are functional and established, temporary items shall be removed, cleaned up, and disturbed turf reseeded. Temporary riprap ditch checks will be allowed to remain in place where approved by the Engineer.

Maintenance after Construction:

1. Construction is complete after acceptance is received at the final inspection.
2. Areas will be inspected on a regular basis by IDOT District 6 Bureau of Operations.
3. Maintenance crews will perform regular mowings to aid in keeping weeds down and establishing a good roadside seed stand.
4. Maintenance crews will also aid in any ditch lining maintenance or in any drainage problems.
5. All maintenance will be conducted at times when weather conditions will not cause site damage.

DOCUMENTATION

1. A report summarizing the scope of the inspection, name(s) and qualifications of personnel making the inspection, date(s) of the inspection, major observations relating to the implementation of this storm water pollution prevention plan, and actions taken in accordance with Section 4.b. shall be made and retained as part of the plan for at least three years after the date of inspection. The report shall be signed in accordance with part VI.G of the general permit.
2. If any violation of the provisions of this plan is identified during the conduct of the construction work covered by this plan, the Resident Engineer or Resident Technician shall complete and file an "Incident of Noncompliance (ION)" report for the identified violation. The Resident Engineer or Resident Technician shall use forms provided by the Illinois Environmental Protection Agency and shall include specific information on the noncompliance, actions which were taken to prevent any further causes of noncompliance, and a statement detailing any environmental impact which may have resulted from the noncompliance. All reports of noncompliance shall be signed by a responsible authority in accordance with Part VI.G. of the general permit. The report of noncompliance shall be mailed to the following address:

Illinois Environmental Protection Agency
 Division of Water Pollution Control
 2200 Churchill Road, P.O. Box 19276
 Springfield, IL 62794-9276
 Attn: Compliance Assurance Section

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED - AUG 2007 (JCN)	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STORM WATER POLLUTION PREVENTION PLAN	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pw\work\p\idot\sparksgw\0219881\067293-shl-svppp.dgn	DRAWN - CADD	REVISED - OCT 2010 (JCN)	315			(123)I-1	MASON	64	33		
SWPPLAN.DGN	PLOT SCALE = 100.0000' / 1in.	CHECKED - JCN	REVISED - MAY 2012 (JPM)			CONTRACT NO. 72G93					
Default	PLOT DATE = Apr-18-2014 02:00:58PM	DATE - APRIL 5, 1999	REVISED -			SCALE:	SHEET 2 OF 4 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

CONTRACTOR CERTIFICATION STATEMENT

This certification statement is part of the Storm Water Pollution Plan for the project described below in accordance with NPDES Permit No. ILR10 _____, issued by the Illinois Environmental Protection Agency on _____.

Route: _____ Marked: _____

Section: _____ Project No.: _____

County: _____ Contract No.: _____

I certify under penalty of law that I understand the terms of the general National Pollutant Discharge Elimination System (NPDES) permit that authorizes the storm water discharges associated with industrial activity from the construction site identified as part of this certification.

In addition, I have read and understand all of the information and requirements stated in the SWPPP for the above mentioned project; I have received copies of all appropriate maintenance procedures; and, I have provided all documentation required to be in compliance with the Permit ILR10 and SWPPP and will provide timely updates to these documents as necessary.

Signature _____ Date _____

Title _____

Name of Firm _____ Contractor

Street Address _____ Subcontractor

City, State, Zip _____

Phone Number _____

Note: The above boxed in area shall be filled out by the Contractor after the award of the contract to obtain the required NPDES Permit from IEPA. This is a requirement for this contract.

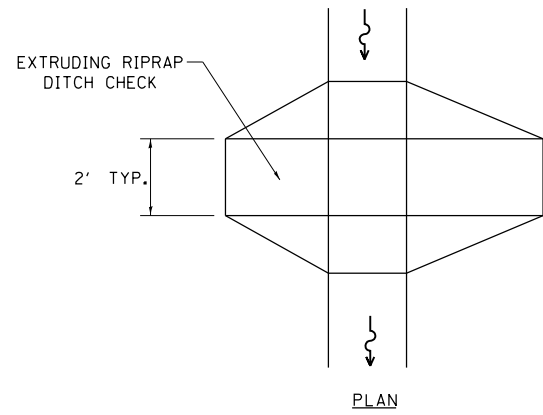
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

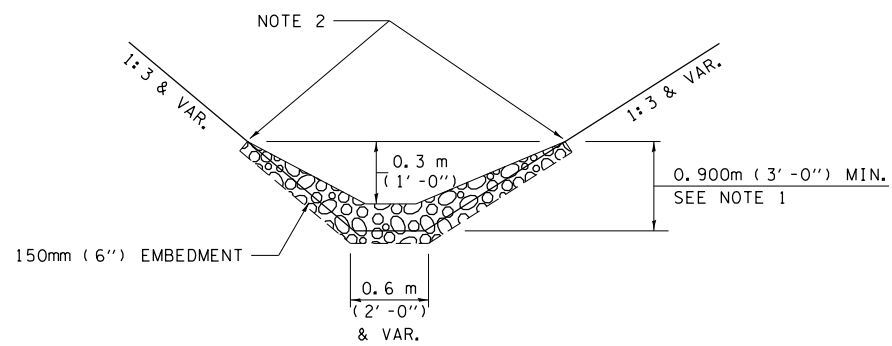
STORM WATER POLLUTION
PREVENTION PLAN

SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(123)I-1	MASON	64	34
				CONTRACT NO. 72G93
ILLINOIS FED. AID PROJECT				



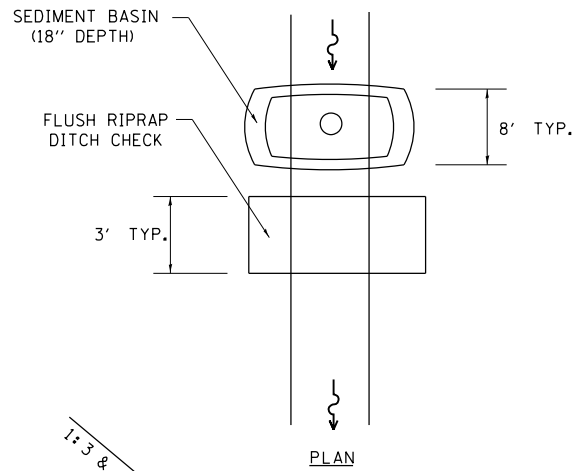
PLAN



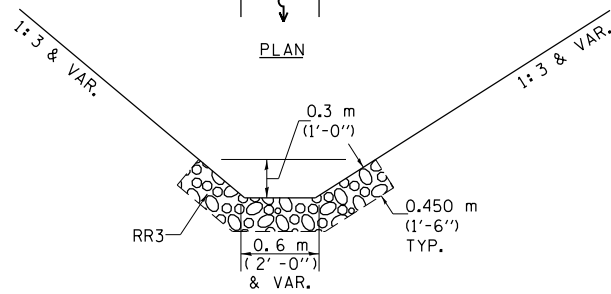
ELEVATION

OPTION 1

(EXTRUDING DITCH CHECK)
RECOMMENDED FOR AREAS
W/ RIPRAP DITCH LINING



PLAN



ELEVATION

OPTION 2

(FLUSH DITCH CHECK)
RECOMMENDED FOR AREAS
W/O RIPRAP DITCH LINING

STONE DUMPED RIPRAP DITCH CHECK

OPTIONS 1 & 2 OR
AS DIRECTED BY THE ENGINEER

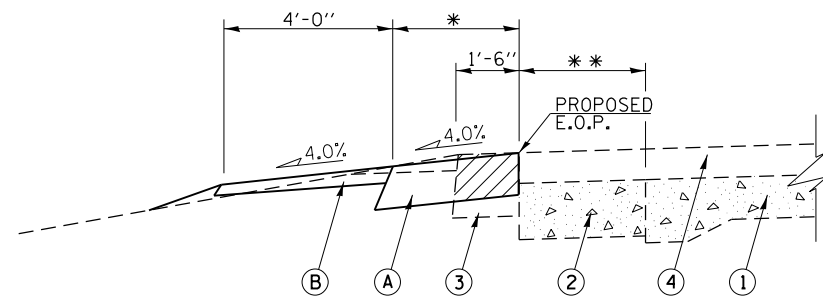
NOTE 1: RIPRAP SHALL EXTEND FAR ENOUGH UP THE SLOPES TO ALLOW 0.3m (1') OVERTOPPING TO AVOID ERODING AROUND THE EDGES OF THE RIPRAP.

NOTE 2: ENDS SHALL BE TIED INTO SLOPES.

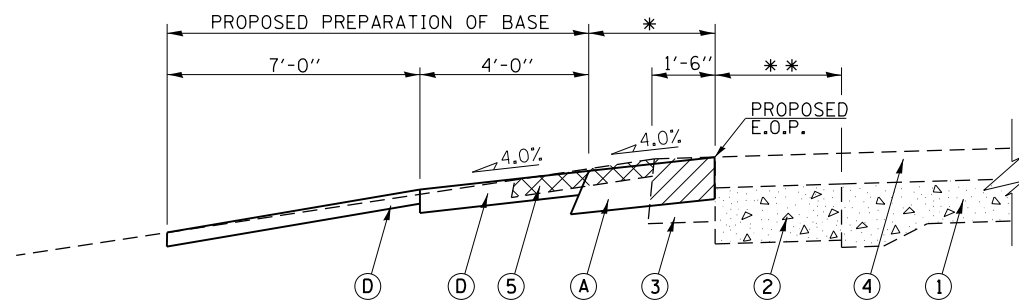
LEGEND FOR STORM WATER POLLUTION PREVENTION PLAN	
ITEM	SYMBOL
AGGREGATE DITCH CHECKS	
INLET PIPE PROTECTION	
PERIMETER EROSION BARRIER	
SEDIMENT BASINS	
EARTH EXCAVATION FOR EROSION CONTROL AGGREGATE (EROSION CONTROL)	
PRESERVE EXISTING TREES, WOODLANDS, AND UNDERSTORY (OUTSIDE CONSTRUCTION LIMITS)	
ITEM PLACED AT BEGINNING OF CONSTRUCTION (Requirement)	* *
ITEM PLACED AS DIRECTED BY ENGINEER (When required by situation)	
DIRECTION OF OVERLAND FLOW	

GENERAL NOTES:
All items shall be constructed as shown on this sheet, on Standard 280001, and as directed by the Engineer.

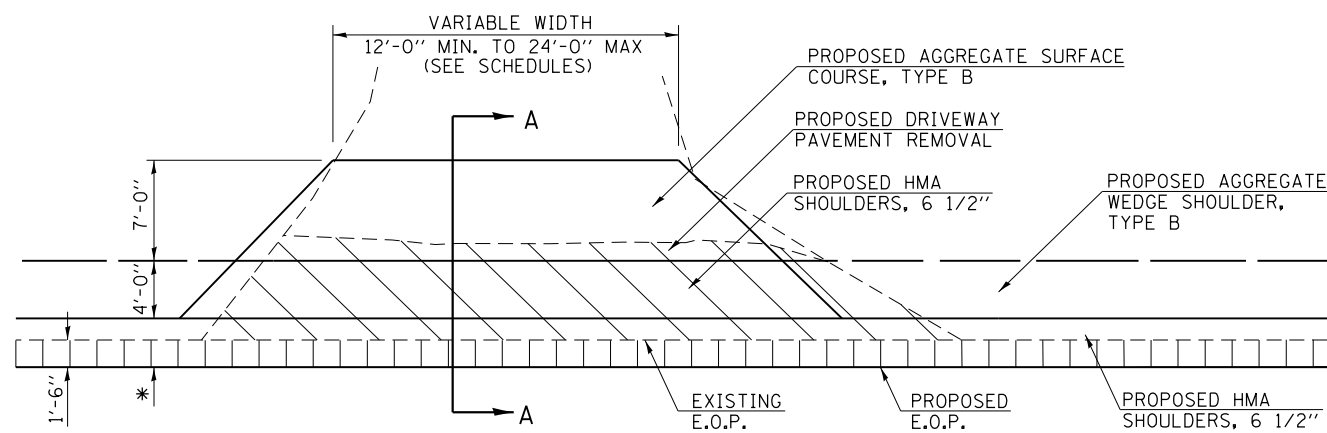
BILL OF MATERIAL		
PAY CODE #	ITEM	QUANTITY
28000305	TEMPORARY DITCH CHECKS	280 FOOT
(28 DITCH CHECKS PROPOSED @ 10' EACH)		



SECTION A-A FOR EX EARTH / AGGREGATE FE



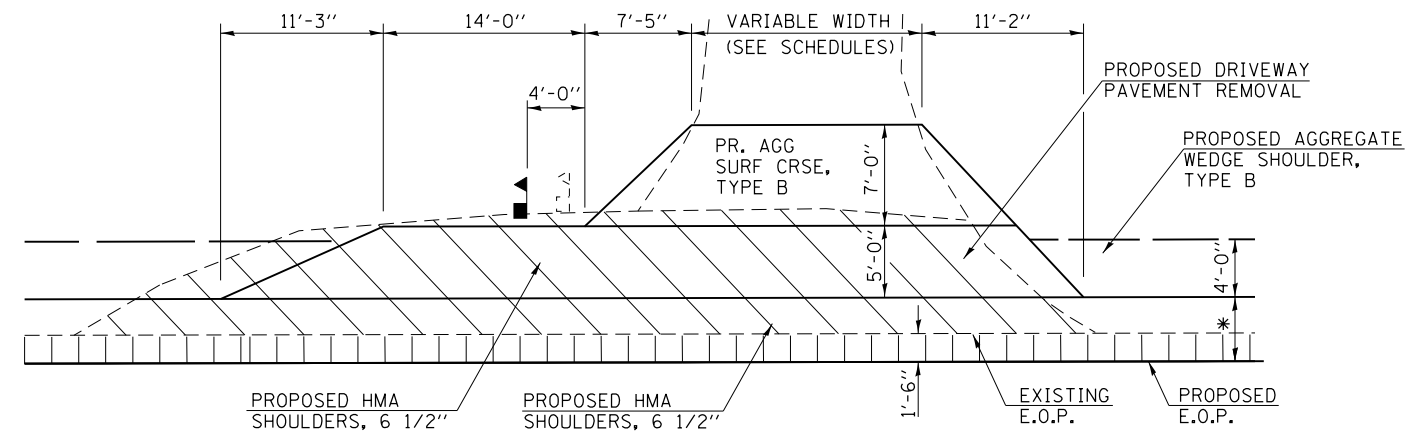
SECTION A-A FOR EX EARTH / AGGREGATE PE



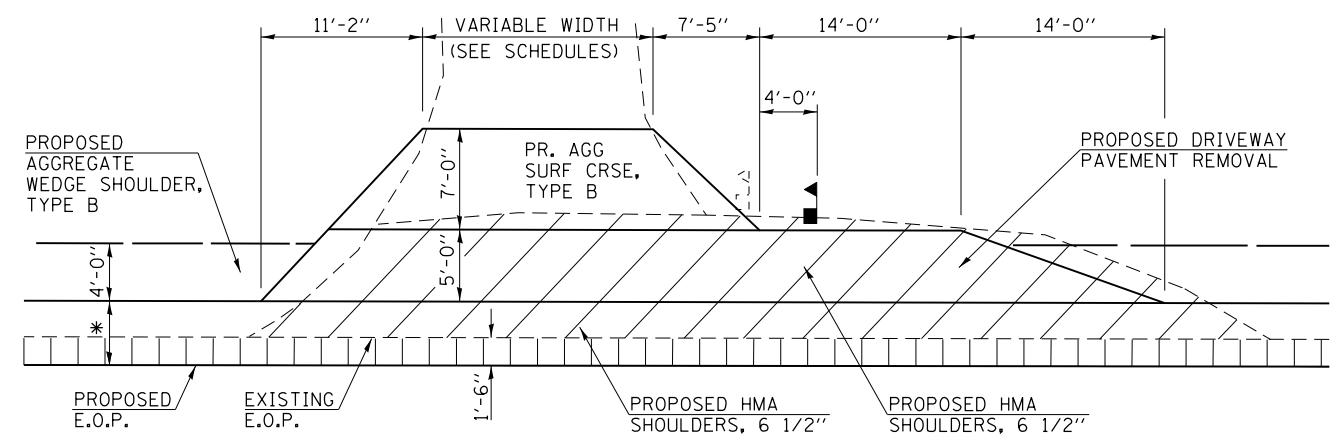
PLAN VIEW - EARTH / AGGREGATE P.E.

LEGEND

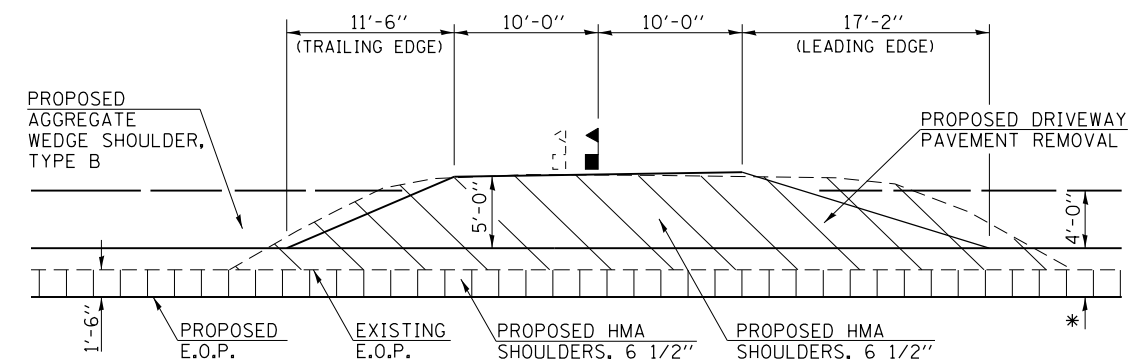
- ① EXISTING P.C.C. PAVEMENT, 9''-6''-9''
- ② EXISTING P.C.C. BASE COURSE WIDENING, 8''
- ③ EXISTING HMA SHOULDER, ± 9'' (STD. 2239)
- ④ EXISTING HMA SURFACE COURSES, TOTAL DEPTH = ± 6''
- ⑤ EXISTING HMA ENTRANCE SURFACE APRON, VARIABLE DEPTH
- (A) PROPOSED HMA SHOULDERS, 6 1/2''
- (B) PROPOSED AGGREGATE WEDGE SHOULDER (AVG. DEPTH = 2'')
- (D) PROPOSED AGGREGATE SURFACE COURSE, TYPE B (2'' AVG. DEPTH)
- * - 3'-0'' @ STA. 641+85.86 TO STA. 685+95.81
4'-0'' @ STA. 685+95.81 TO END OF PROJECT
- ** - 3'-0'' @ STA. 641+85.86 TO STA. 685+95.81
2'-0'' @ STA. 685+95.81 TO END OF PROJECT
- [Cross-hatched] PROPOSED DRIVEWAY PAVEMENT REMOVAL
- [Diagonal lines] PROPOSED BITUMINOUS SHOULDER REMOVAL (MILLING DEPTH = 6 1/2'') TO BE INCLUDED IN THE COSTS FOR "EXCAVATING AND GRADING EXISTING SHOULDER"
- [Vertical lines] PROPOSED BITUMINOUS SHOULDER REMOVAL (MILLING DEPTH = 6 1/2'') TO BE INCLUDED IN THE COSTS FOR "EXCAVATING AND GRADING EXISTING SHOULDER"



PLAN VIEW - MAILBOX TURNOUT WITH LEADING P.E. ENTRANCE



PLAN VIEW - MAILBOX TURNOUT WITH TRAILING P.E. ENTRANCE



PLAN VIEW - MAILBOX TURNOUT WITHOUT ENTRANCE

LEGEND

- * - 3'-0'' @ STA. 641+85.86 TO STA. 685+95.81
4'-0'' @ STA. 685+95.81 TO END OF PROJECT
- [Vertical lines] PROPOSED BITUMINOUS SHOULDER REMOVAL (MILLING DEPTH = 6 1/2'') TO BE INCLUDED IN THE COSTS FOR "EXCAVATING AND GRADING EXISTING SHOULDER"
- [Square with dot] RELOCATED EXISTING MAILBOX
- [Triangle with dot] EXISTING MAILBOX

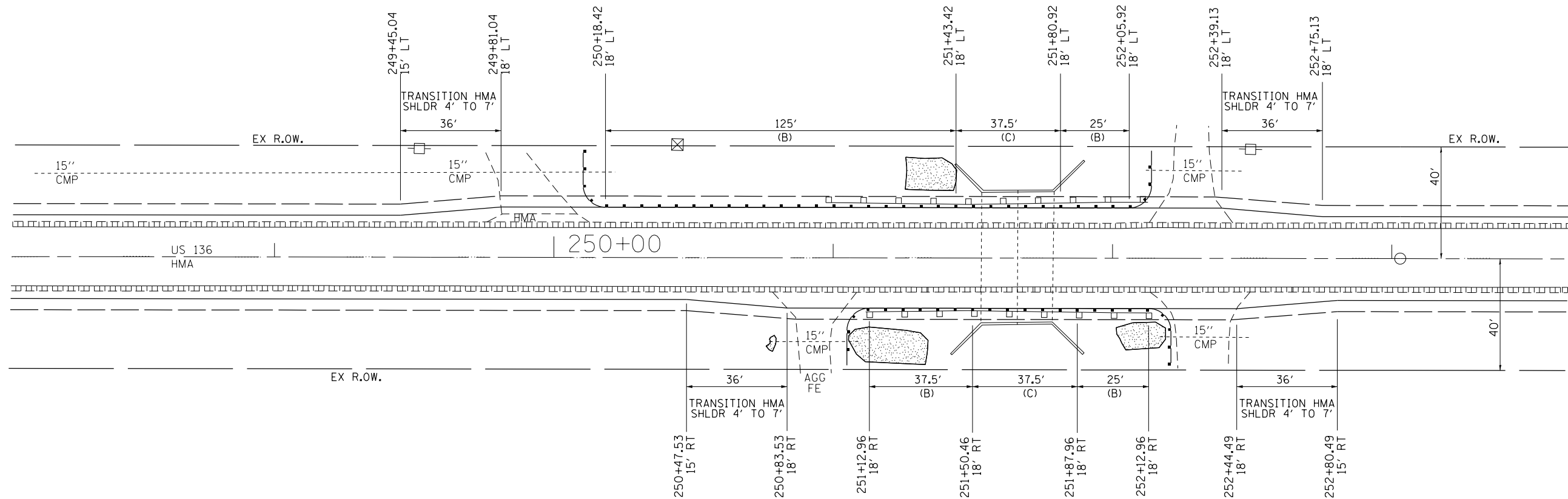
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

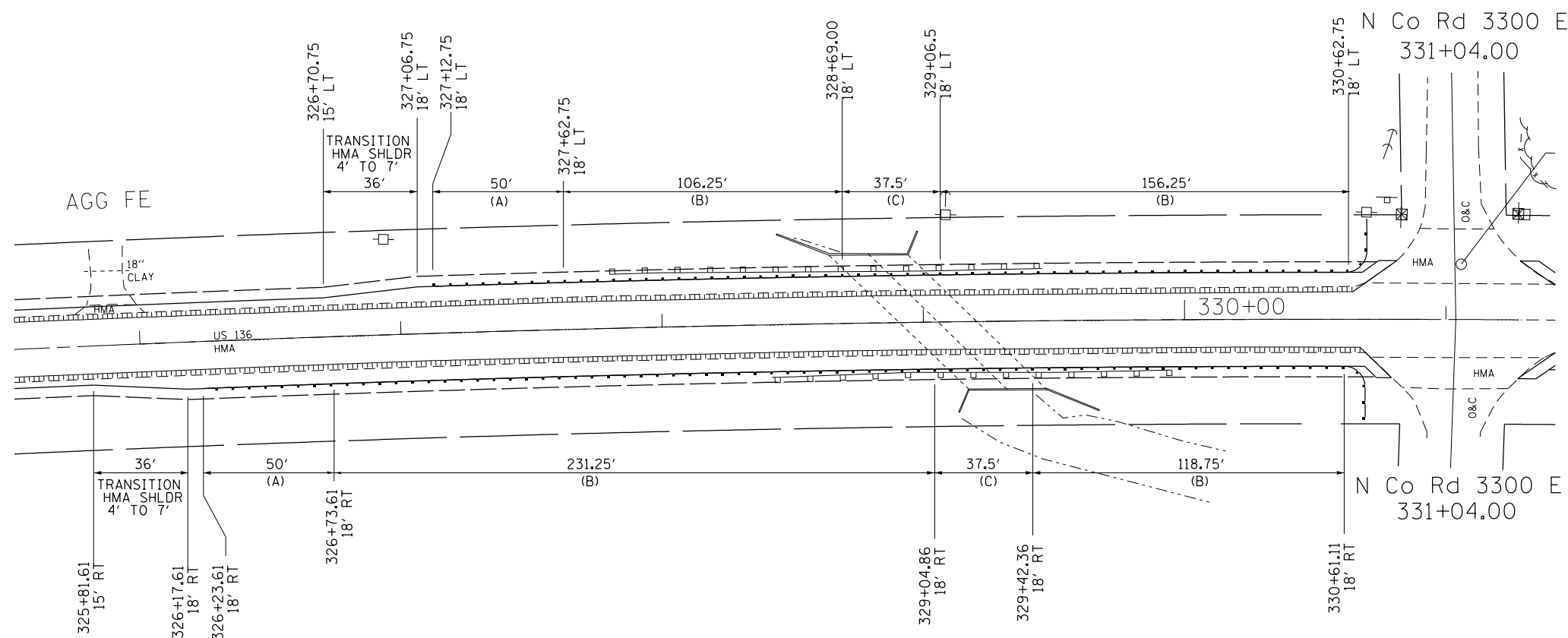
ENTRANCE DETAILS

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

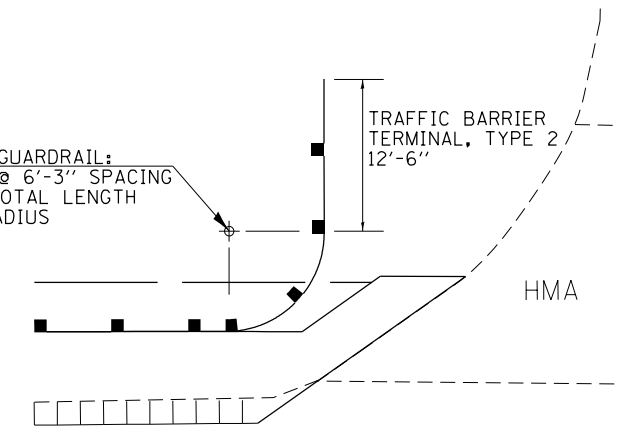
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(123) I-1	MASON	64	36
CONTRACT NO. 72G93				
ILLINOIS FED. AID PROJECT				



- (A) PAY LIMITS FOR TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL, TANGENT
- (B) PAY LIMITS FOR STEEL PLATE BEAM GUARDRAIL, TYPE A
- (C) PAY LIMITS FOR STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURE



RADIUS GUARDRAIL:
 1 POST @ 6'-3" SPACING
 12'-6" TOTAL LENGTH
 8'-0" RADIUS



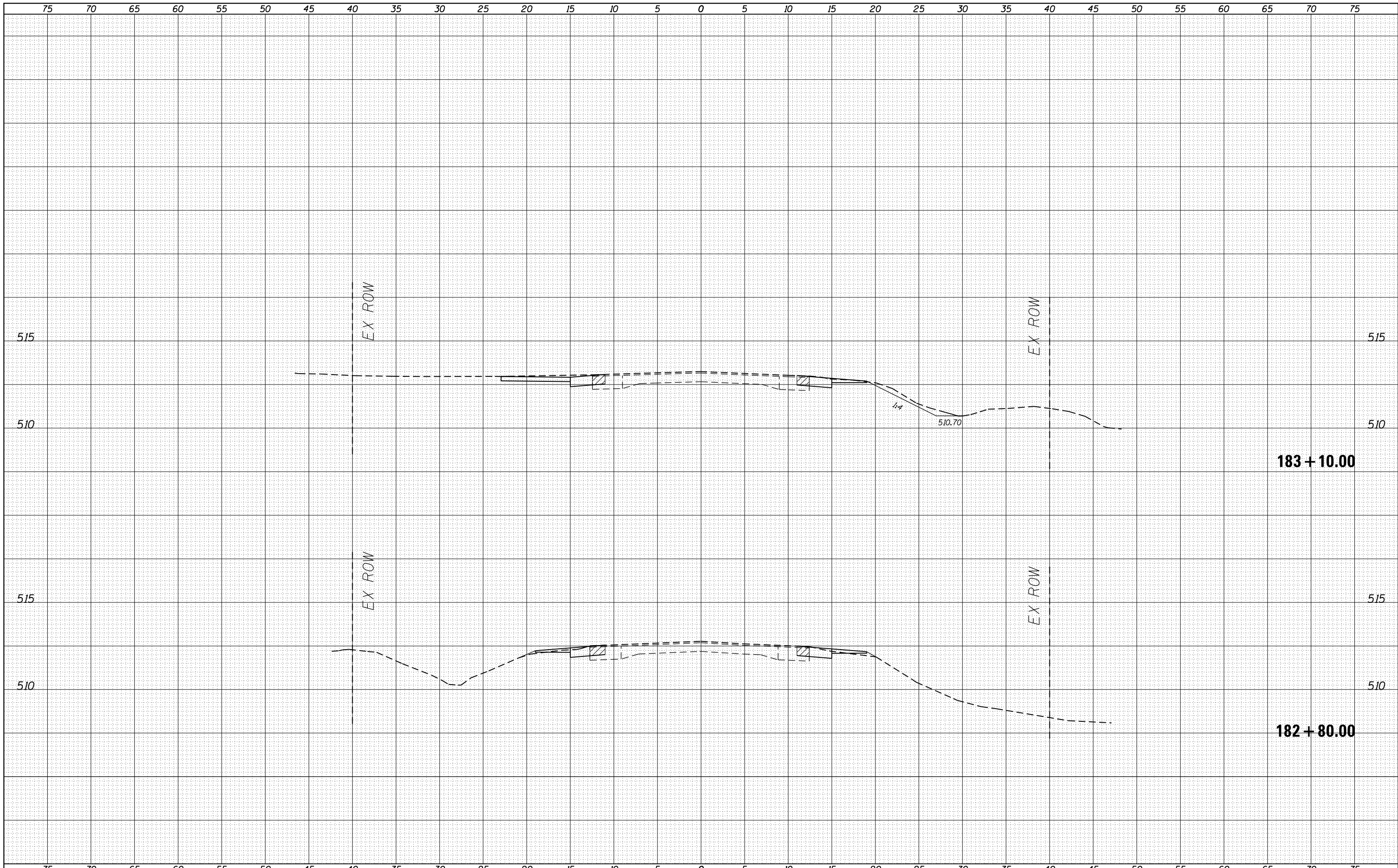
DETAIL OF STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)

STA. 250+18.42 LT
 STA. 252+05.92 LT
 STA. 330+62.75 LT
 STA. 330+61.11 RT

FILE NAME =	USER NAME = sparksgw	DESIGNED - MOK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GUARDRAIL DETAILS			F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	Plot Scale = 40.0000' / in.	CHECKED -	REVISED -					315	(123)I-1	MASON	64	37
	PLOT DATE = Apr-18-2014 02:01:01PM	DATE -	REVISED -		SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.			CONTRACT NO. 72C93				
					ILLINOIS FED. AID PROJECT							

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NOTE BOOK	PLOTTED
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 PLOT DATE = Apr-18-2014 02:01:03PM

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DATE -	REVISIED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

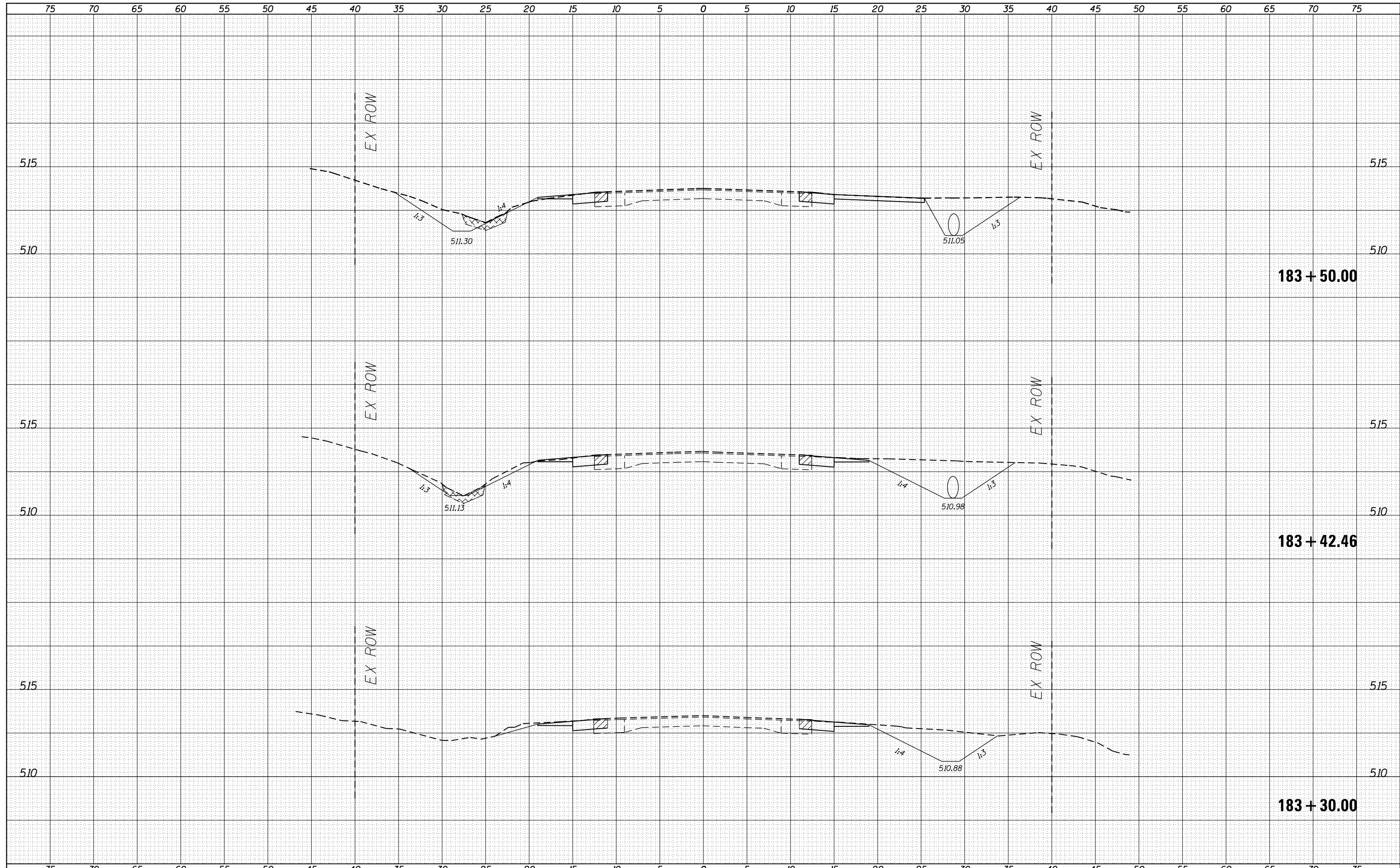
CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 182+80.00 TO STA. 183+10.00

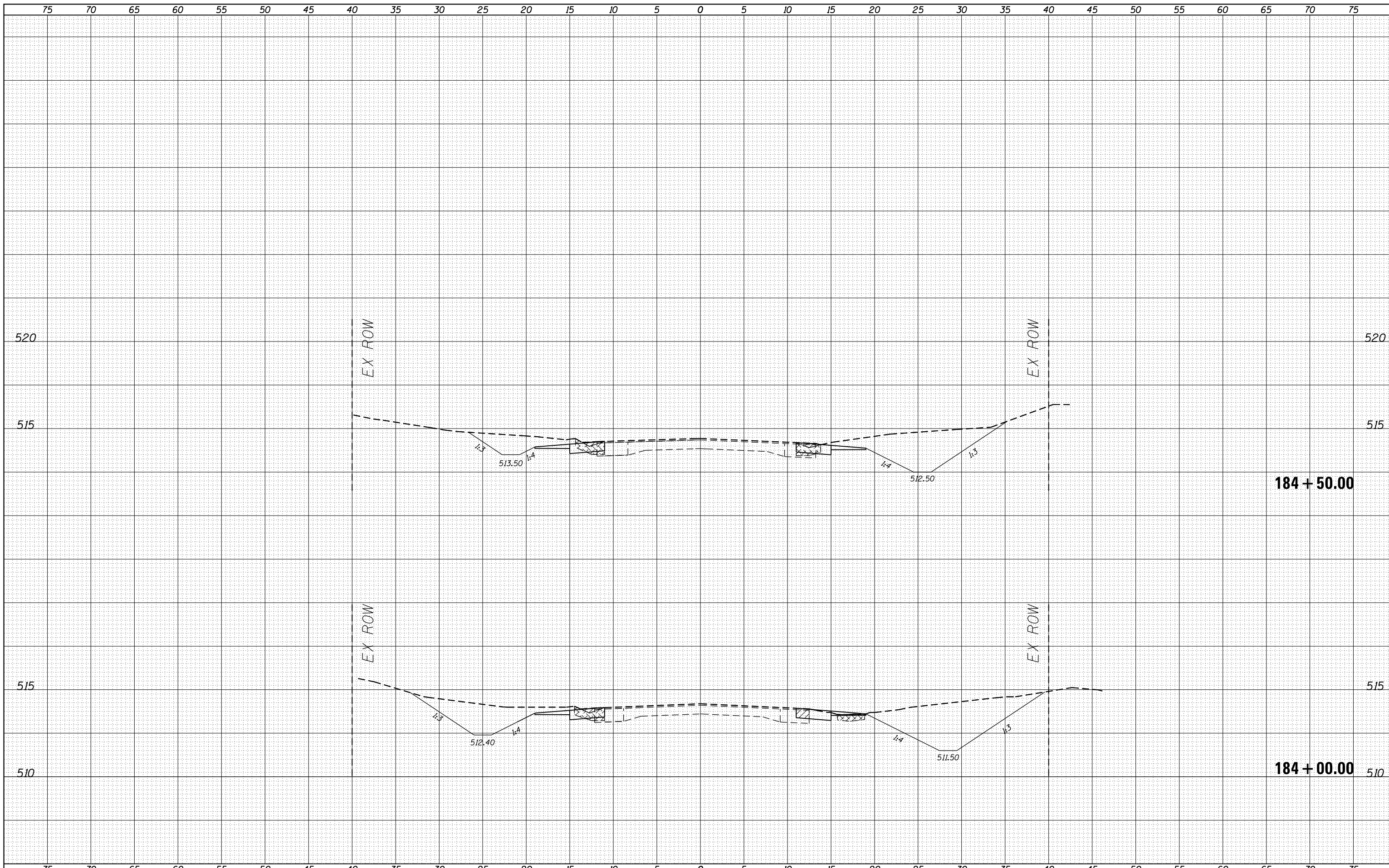
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(123) I-1	MASON	64	38
CONTRACT NO. 72C93			ILLINOIS FED. AID PROJECT	

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FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = Apr-18-2014 02:01:03PM	DATE -	REVISIED -								



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

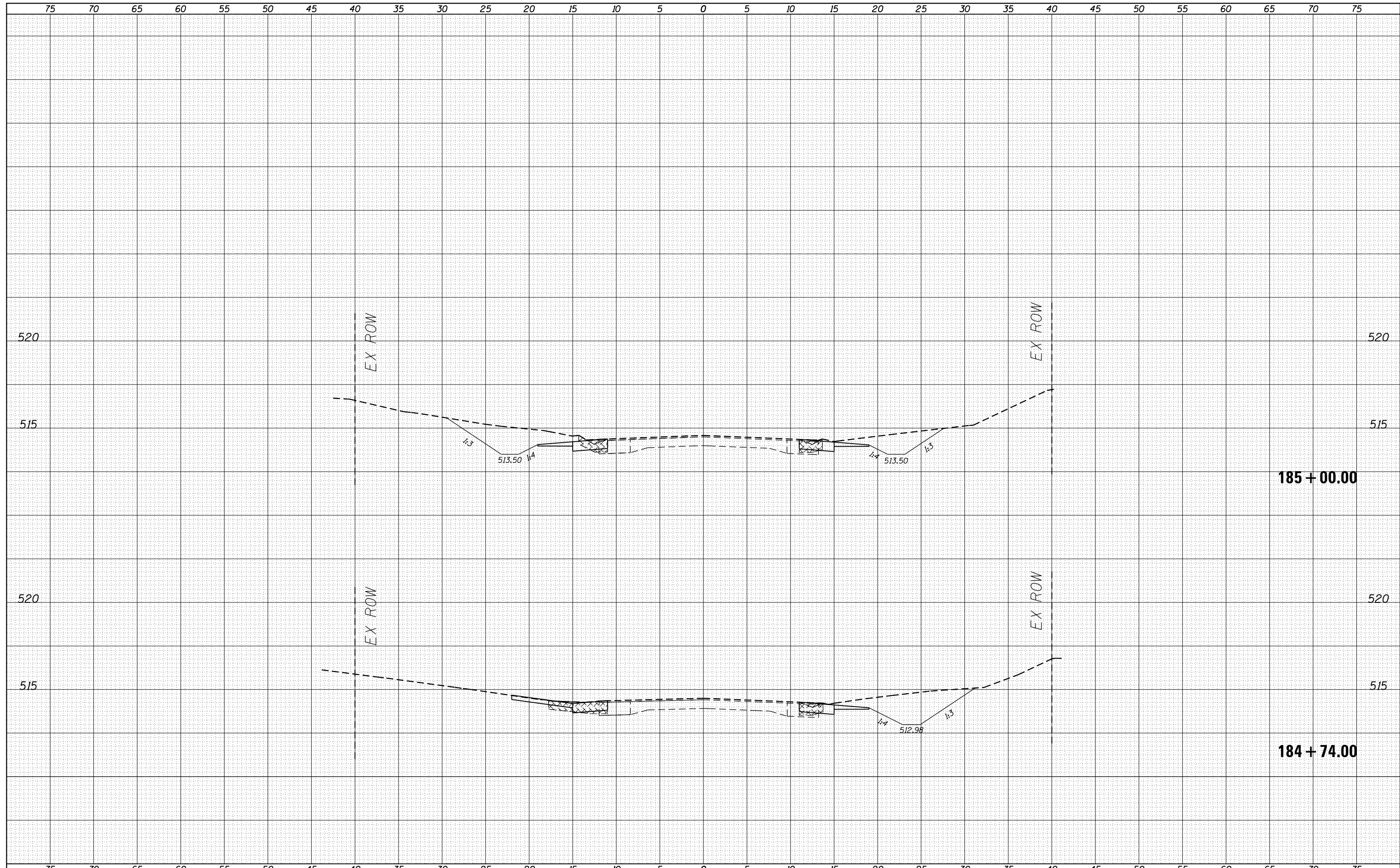
CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 184+00.00 TO STA. 184+50.00

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315	(123) I-1	MASON	64	41
			CONTRACT NO. 72093	
ILLINOIS FED. AID PROJECT				

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NOTE BOOK	PLOTTED
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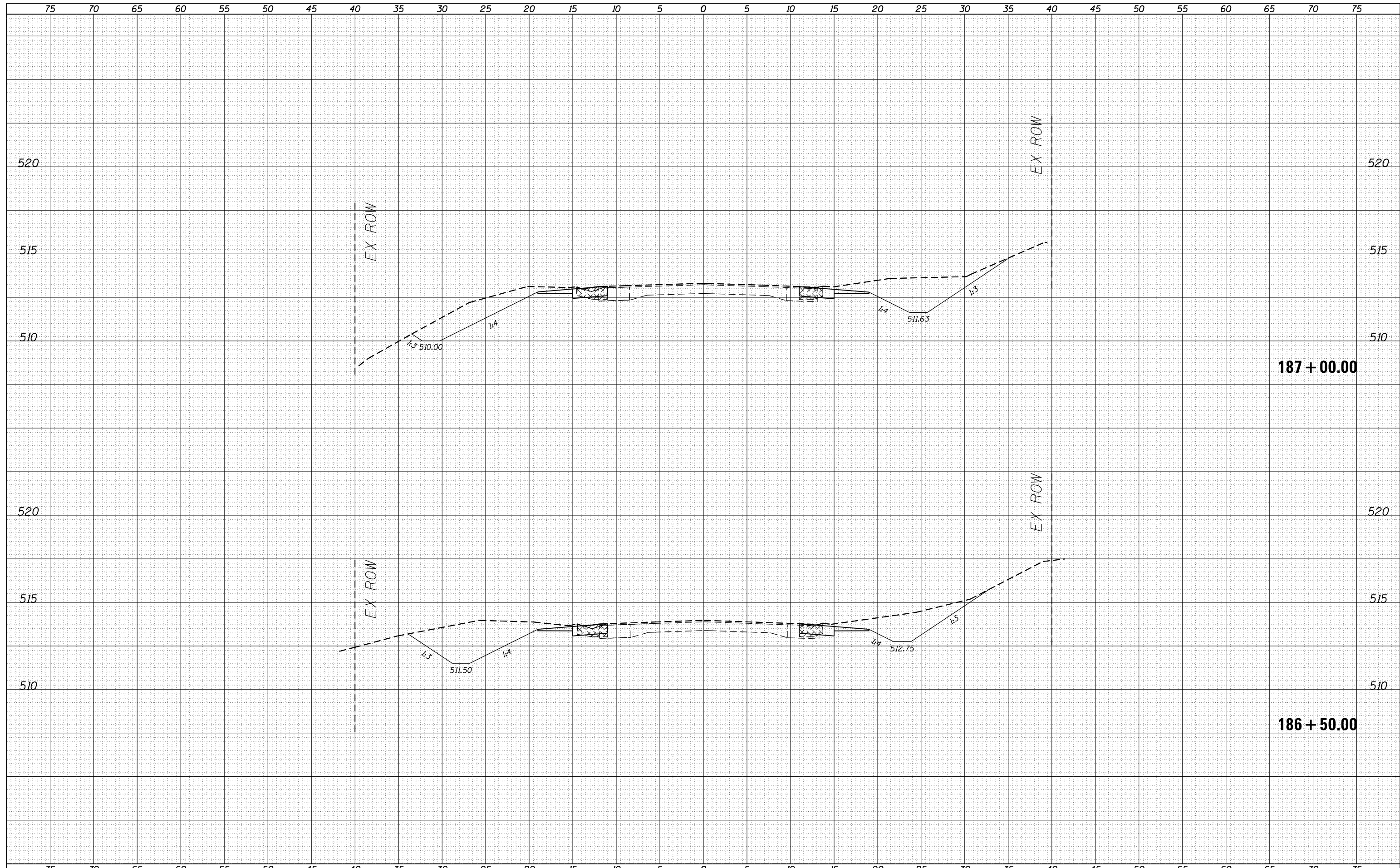
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	AREAS CHECKED



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Default		DRAWN -	REVISED -									315	(123) I-1	MASON	64	42
		CHECKED -	REVISED -									CONTRACT NO. 72G93				
		DATE -	REVISED -									ILLINOIS FED. AID PROJECT				

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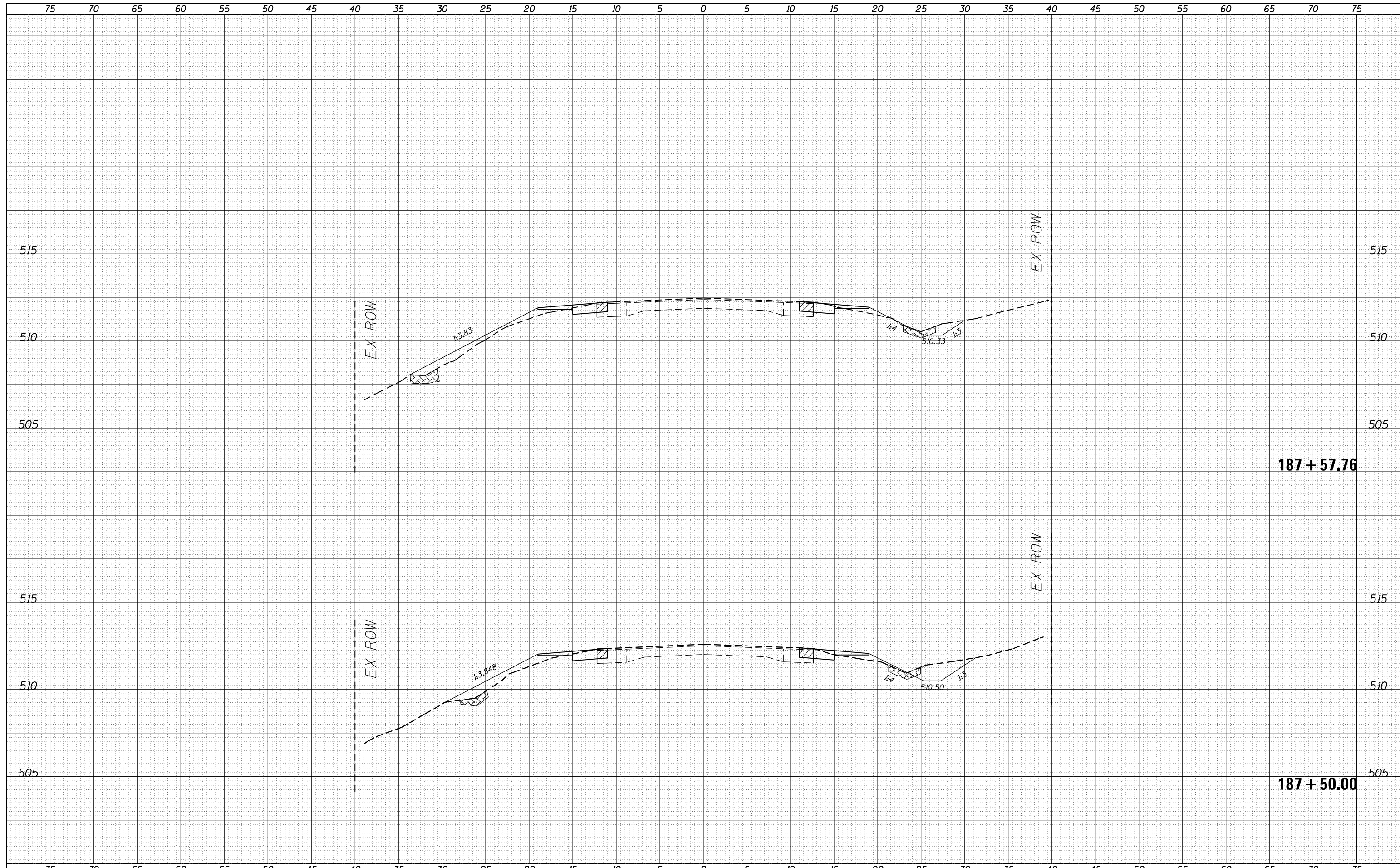
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FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pw\work\p\dot\sparksgw\d0219881\0672093-sh-xssht.dgn	DRAWN -	REVISED -	315				(123) I-1	MASON	64	44		
Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -		SCALE:		SHEET	OF	SHEETS	STA. 186+50.00	TO STA. 187+00.00	CONTRACT NO. 72C93
	PLOT DATE = Apr-18-2014 02:01:04PM	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

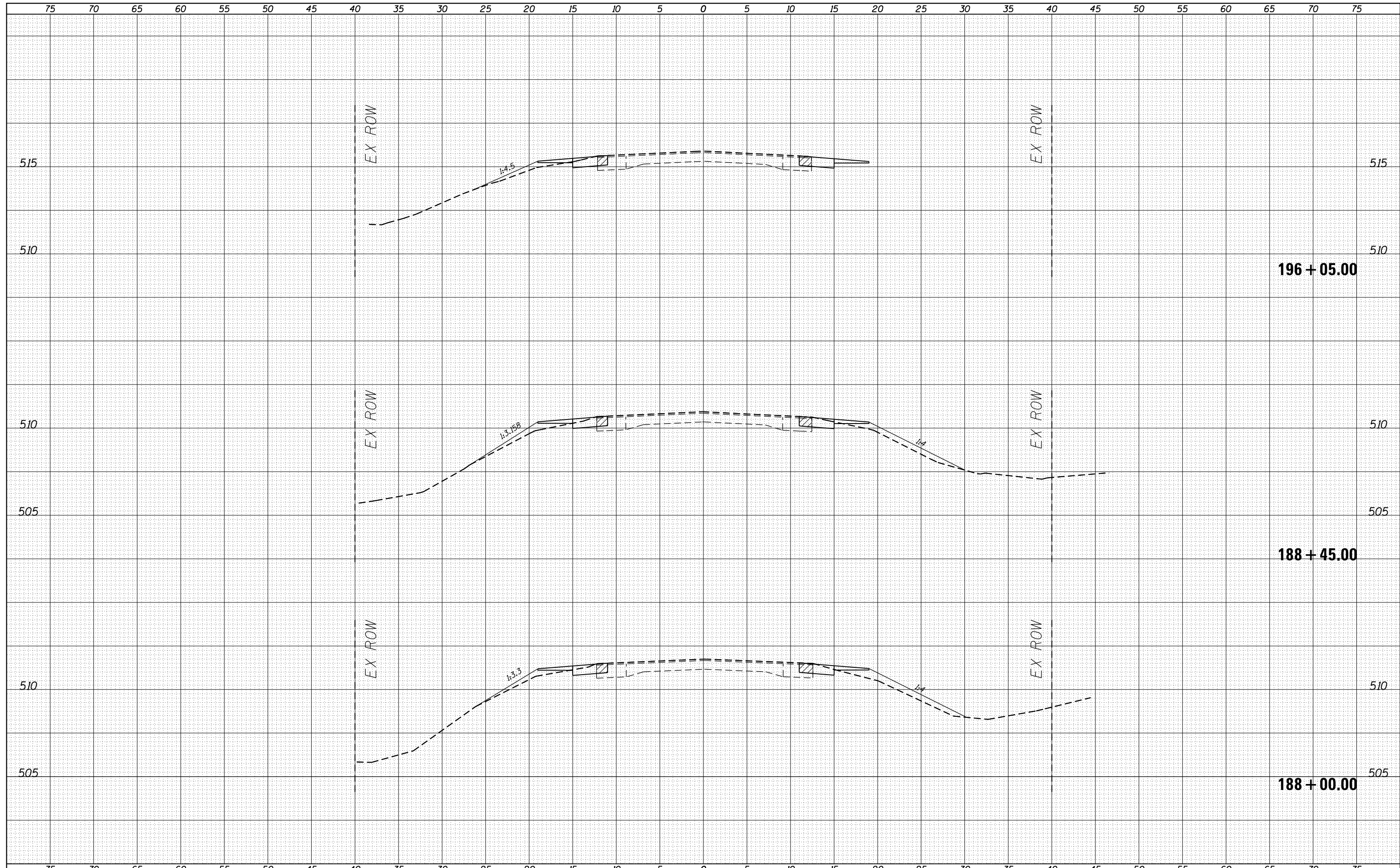
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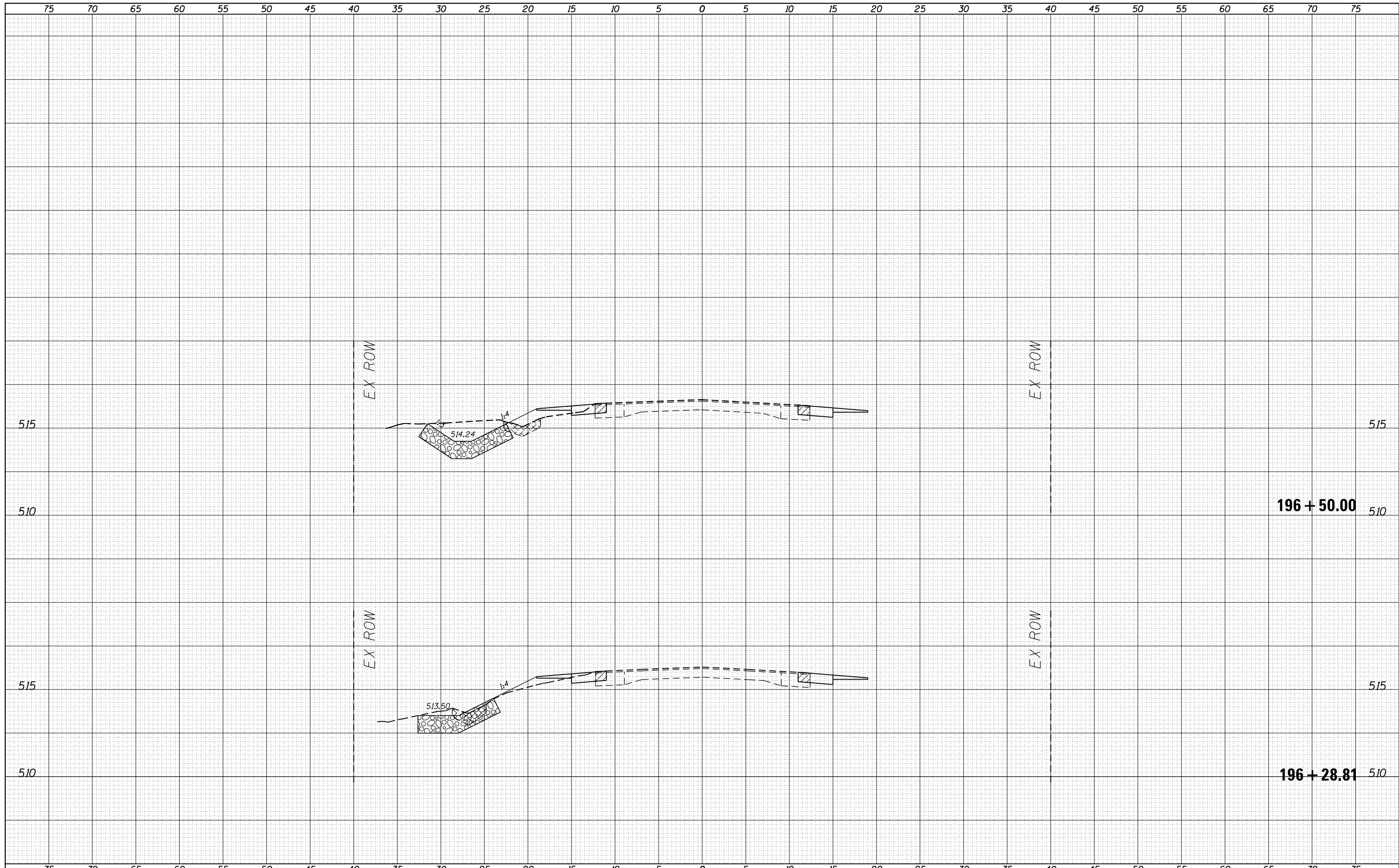


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FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = Apr-18-2014 02:01:05PM	DATE -	REVISED -								



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

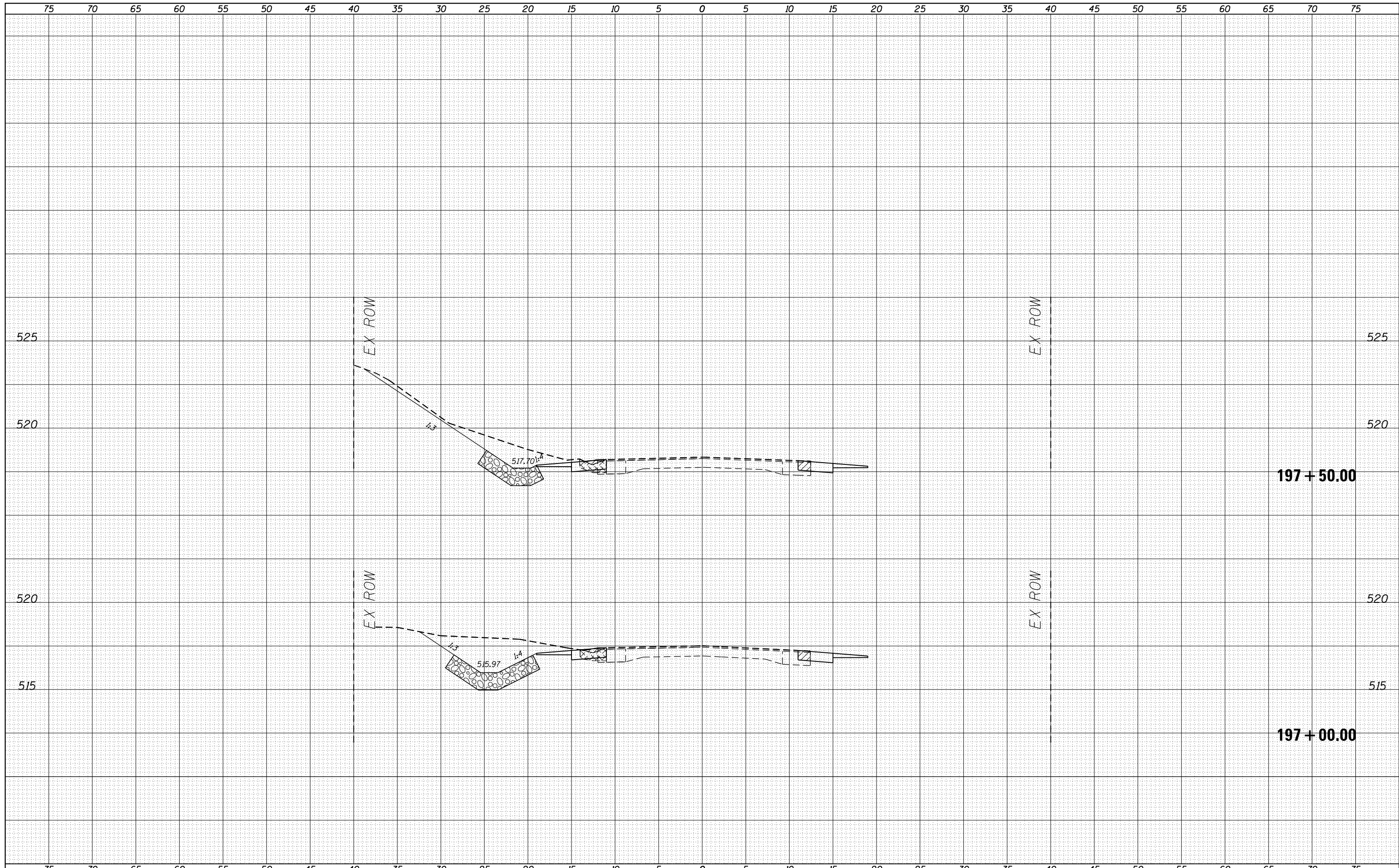
CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 196+28.81 TO STA. 196+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(123) I-1	MASON	64	47
CONTRACT NO. 72C93				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	DATE
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

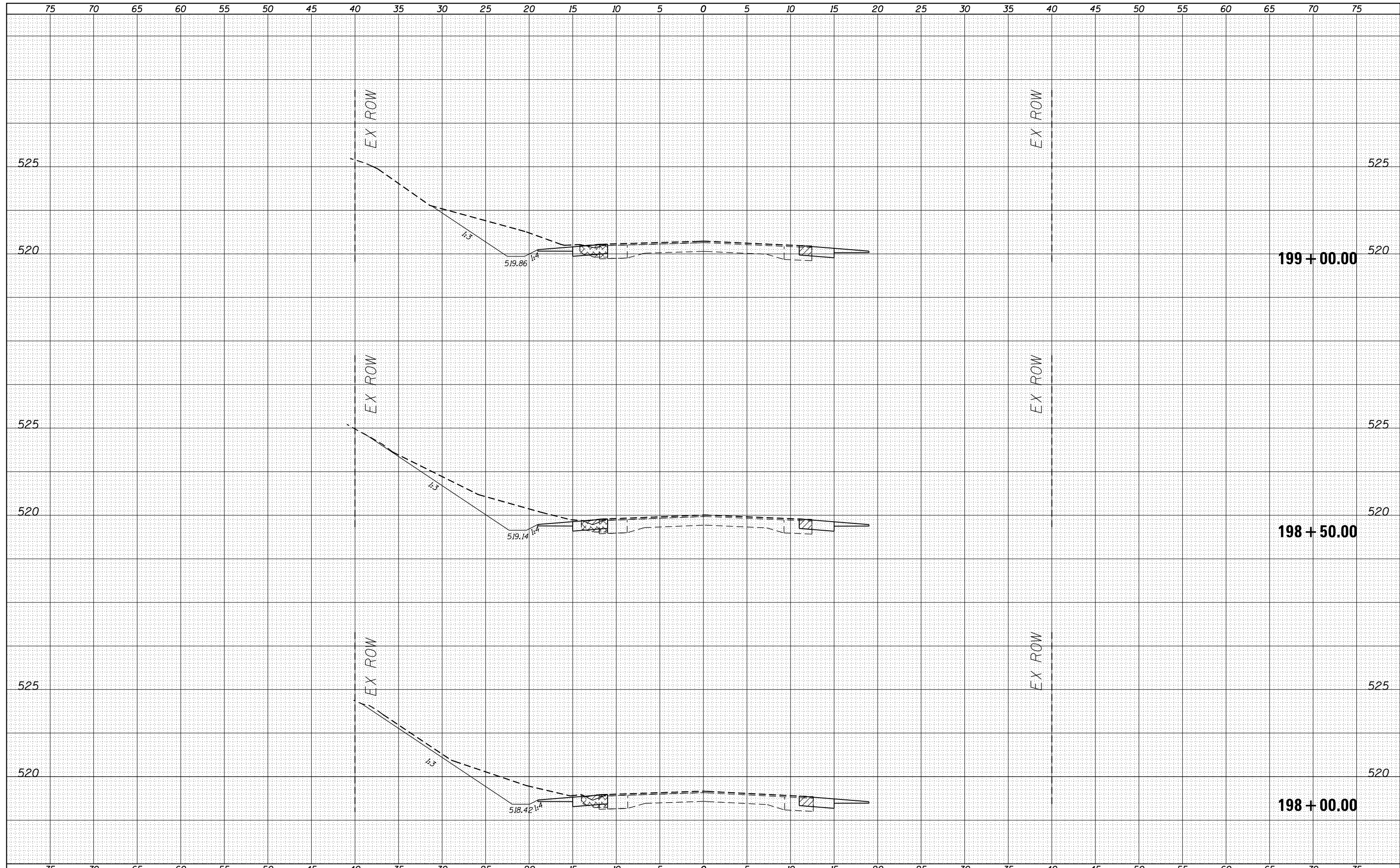
CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 197+00.00 TO STA. 197+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(123) I-1	MASON	64	48
CONTRACT NO. 72C93				
ILLINOIS FED. AID PROJECT				

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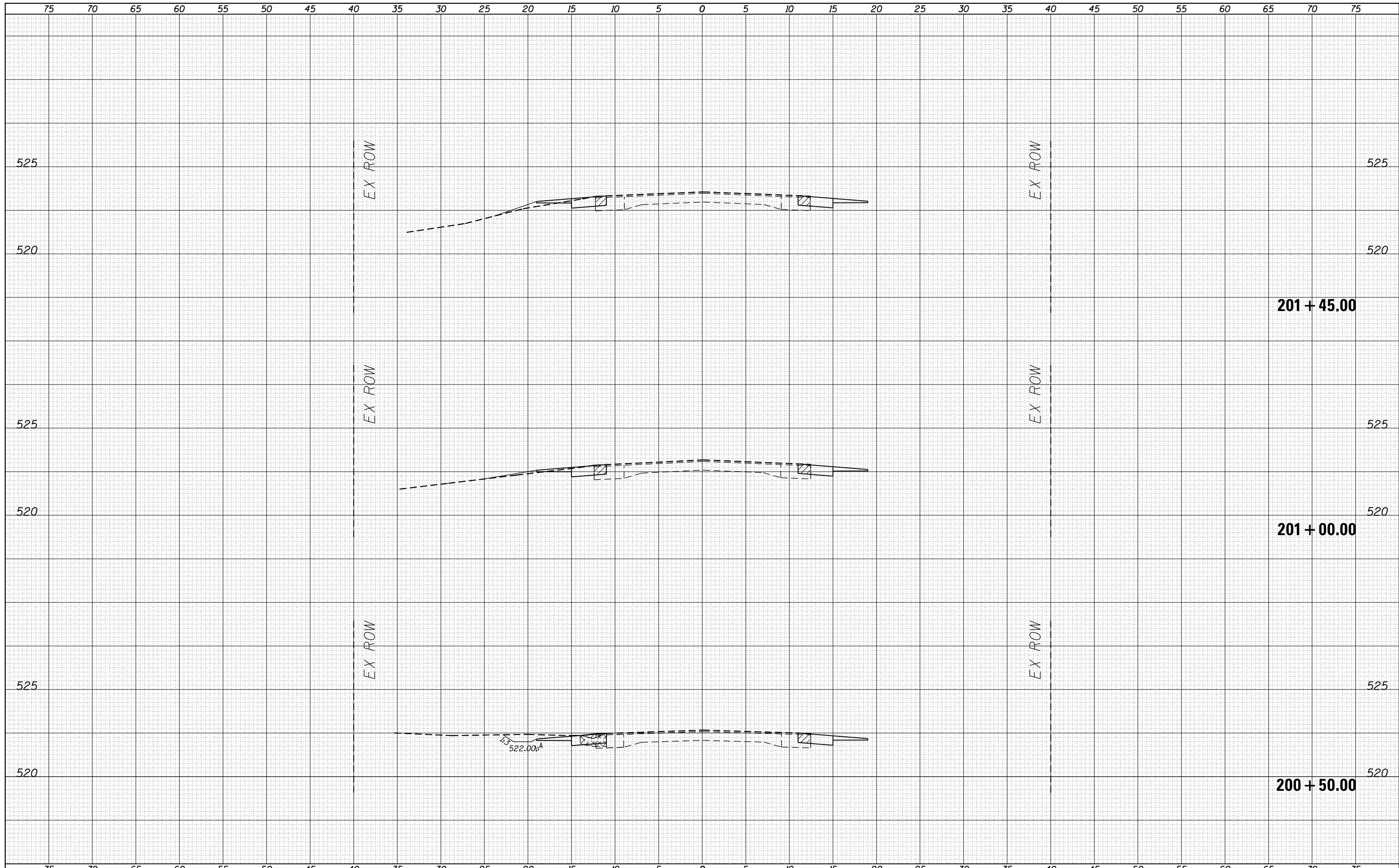
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FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw\work\p\dot\sparksgw\d0219881\0672093-sh-xssht.dgn	DRAWN -	REVISED -	315			(123) I-1	MASON	64	49	
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

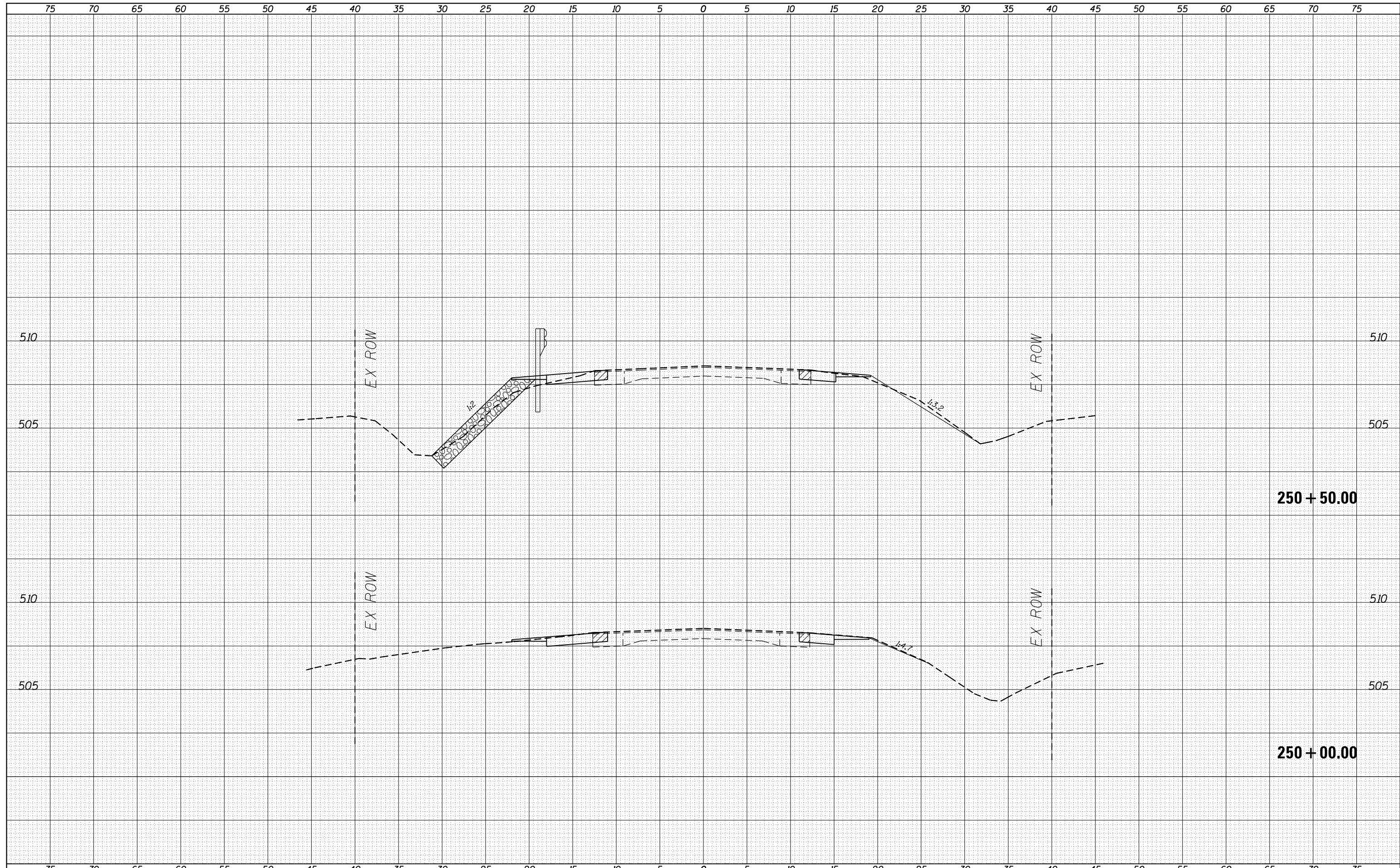
CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 200+50.00 TO STA. 201+45.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(123) I-1	MASON	64	51
CONTRACT NO.			72093	
ILLINOIS FED. AID PROJECT				

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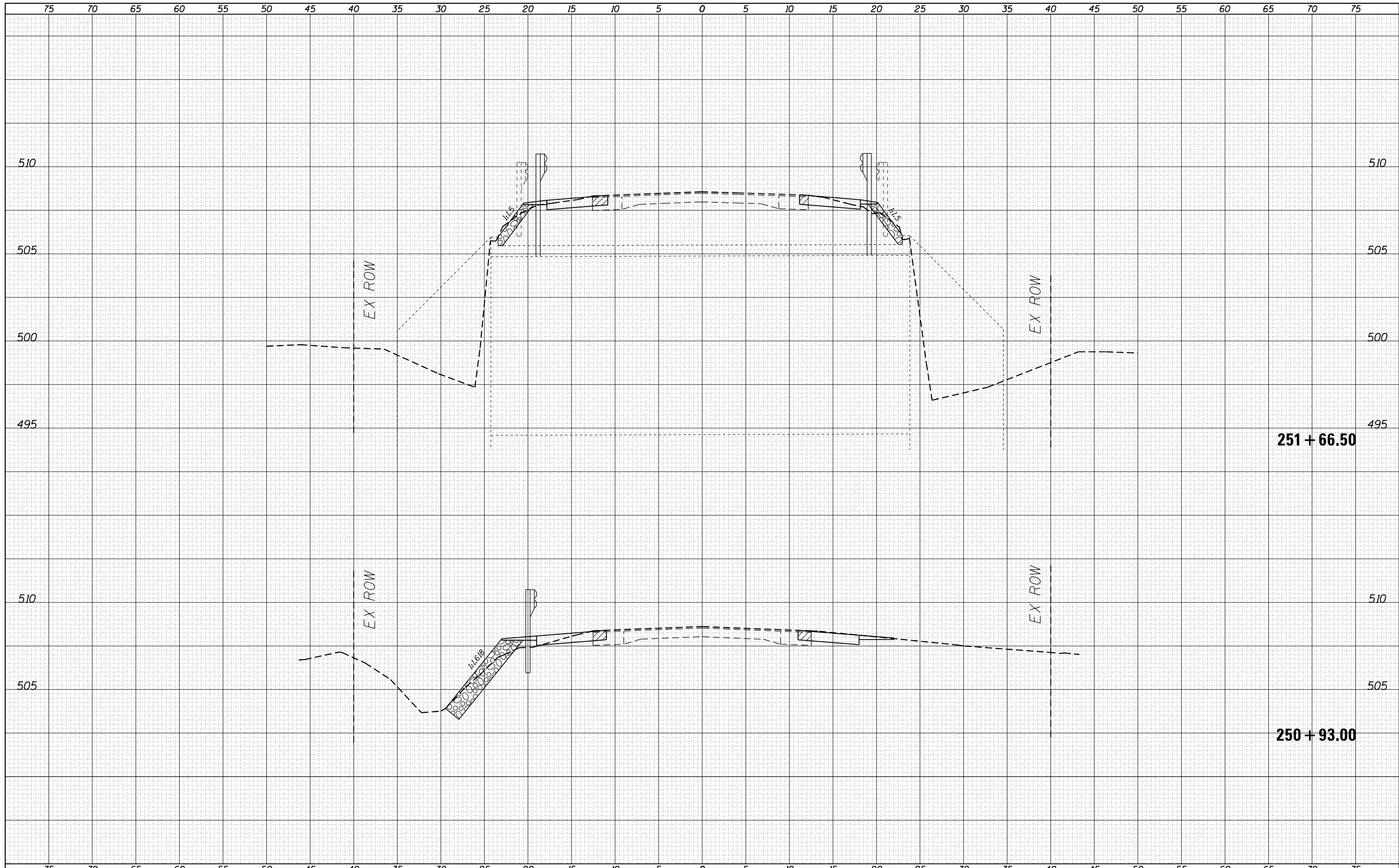
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Default	Plot Scale = 10.0000' / in.	DRAWN -	REVISIED -				315	(123) I-1	MASON	64	52
	PLOT DATE = Apr-18-2014 02:01:07PM	CHECKED -	REVISIED -		CONTRACT NO. 72G93						
		DATE -	REVISIED -		ILLINOIS FED. AID PROJECT						

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

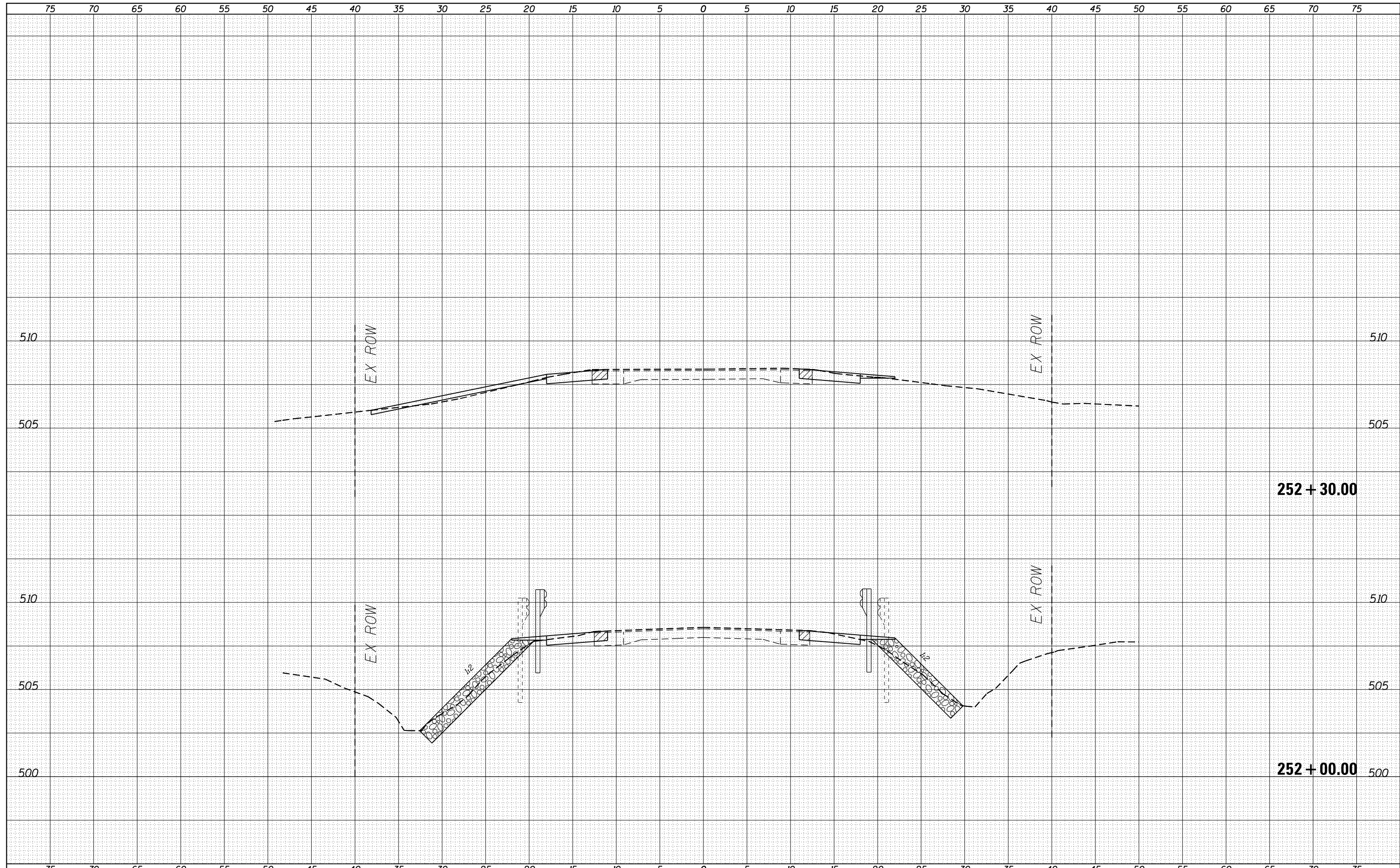
CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 250+93.00 TO STA. 251+66.50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(123) I-1	MASON	64	53
			CONTRACT NO.	72093
ILLINOIS FED. AID PROJECT				

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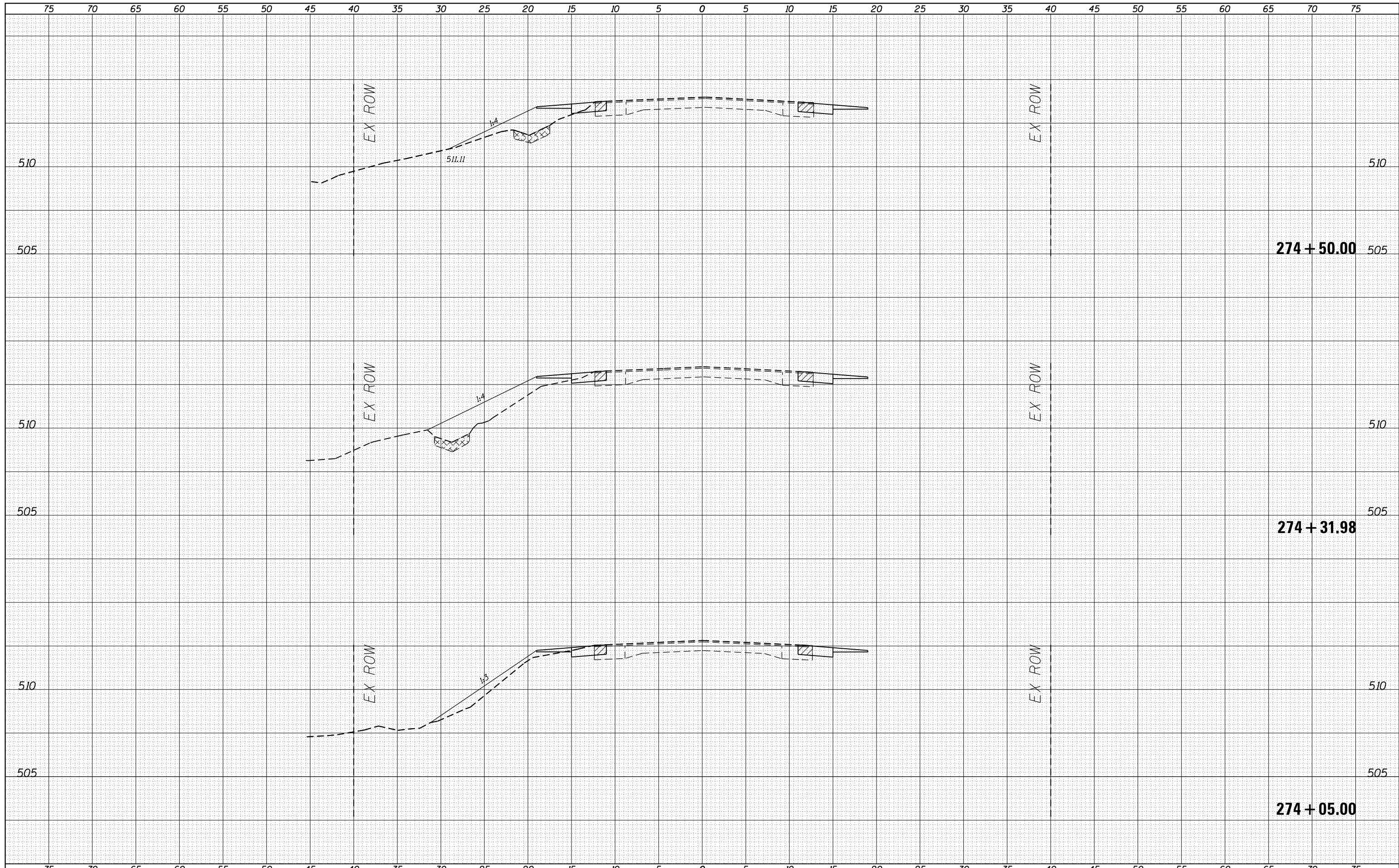
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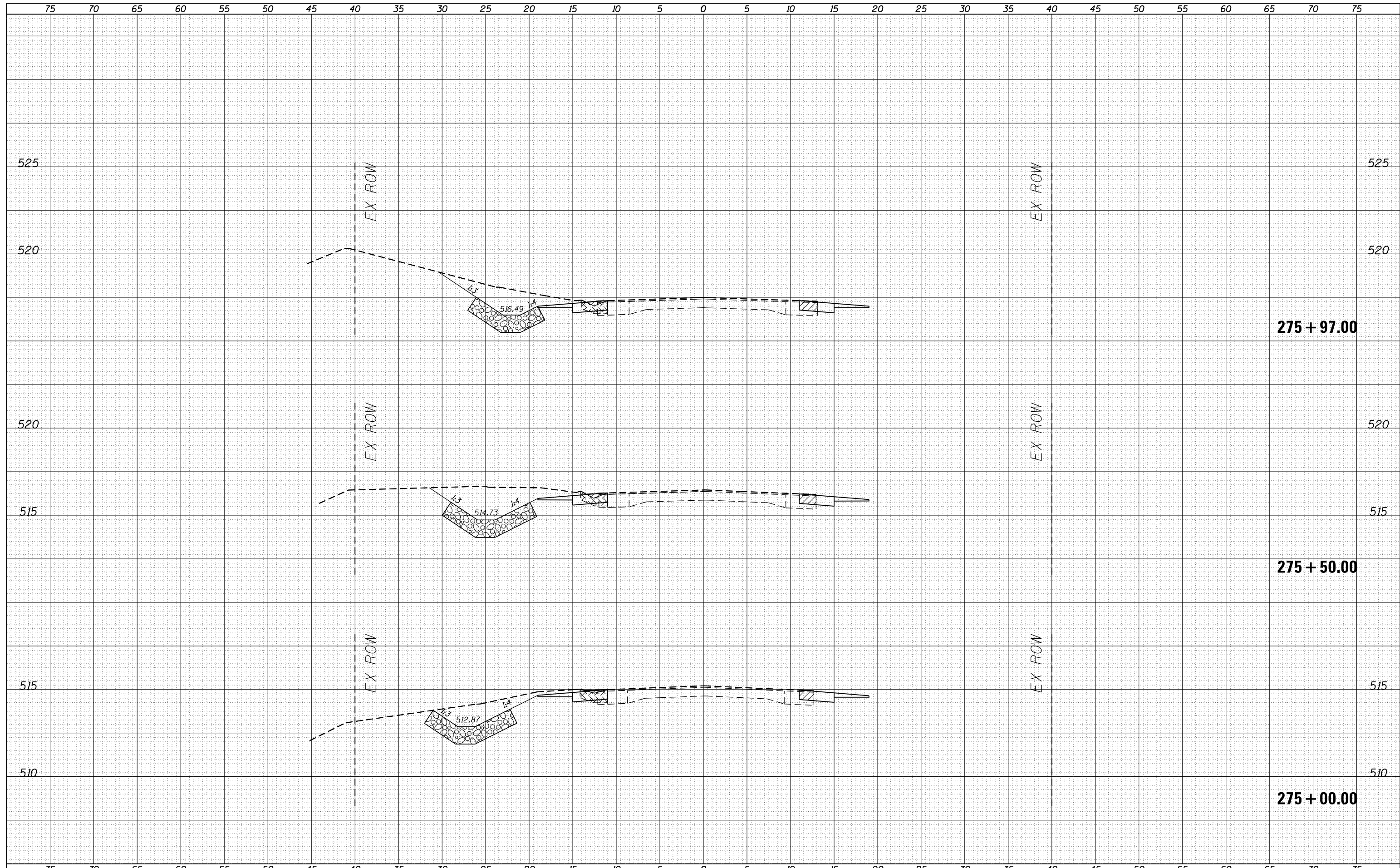
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	PLOT DATE = Apr-18-2014 02:01:07PM	DATE -	REVISED -			SCALE:	SHEET OF SHEETS	STA. 274+05.00 TO STA. 274+50.00		

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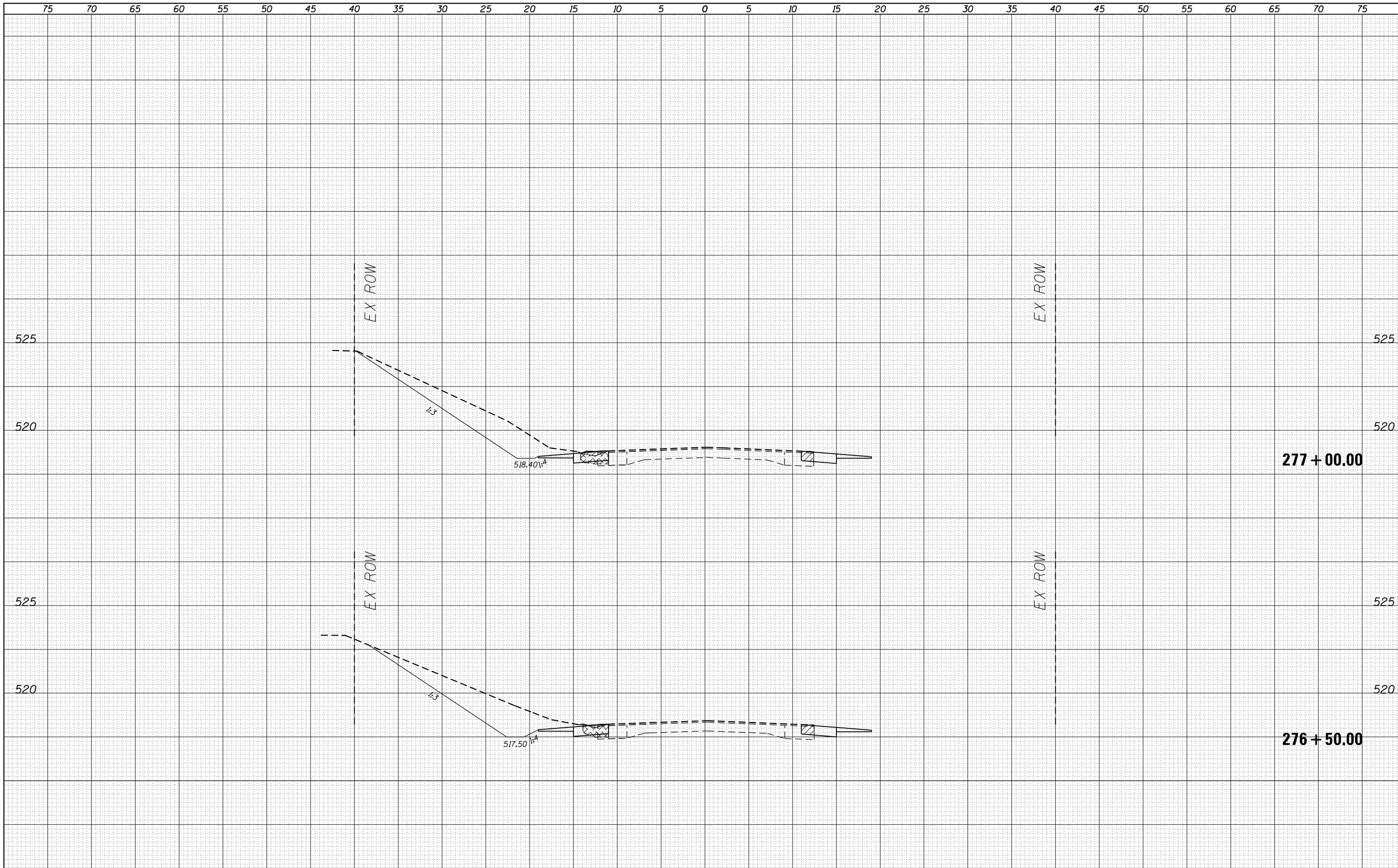
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		DATE -	REVISED -								

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NOTE BOOK	PLOTTED
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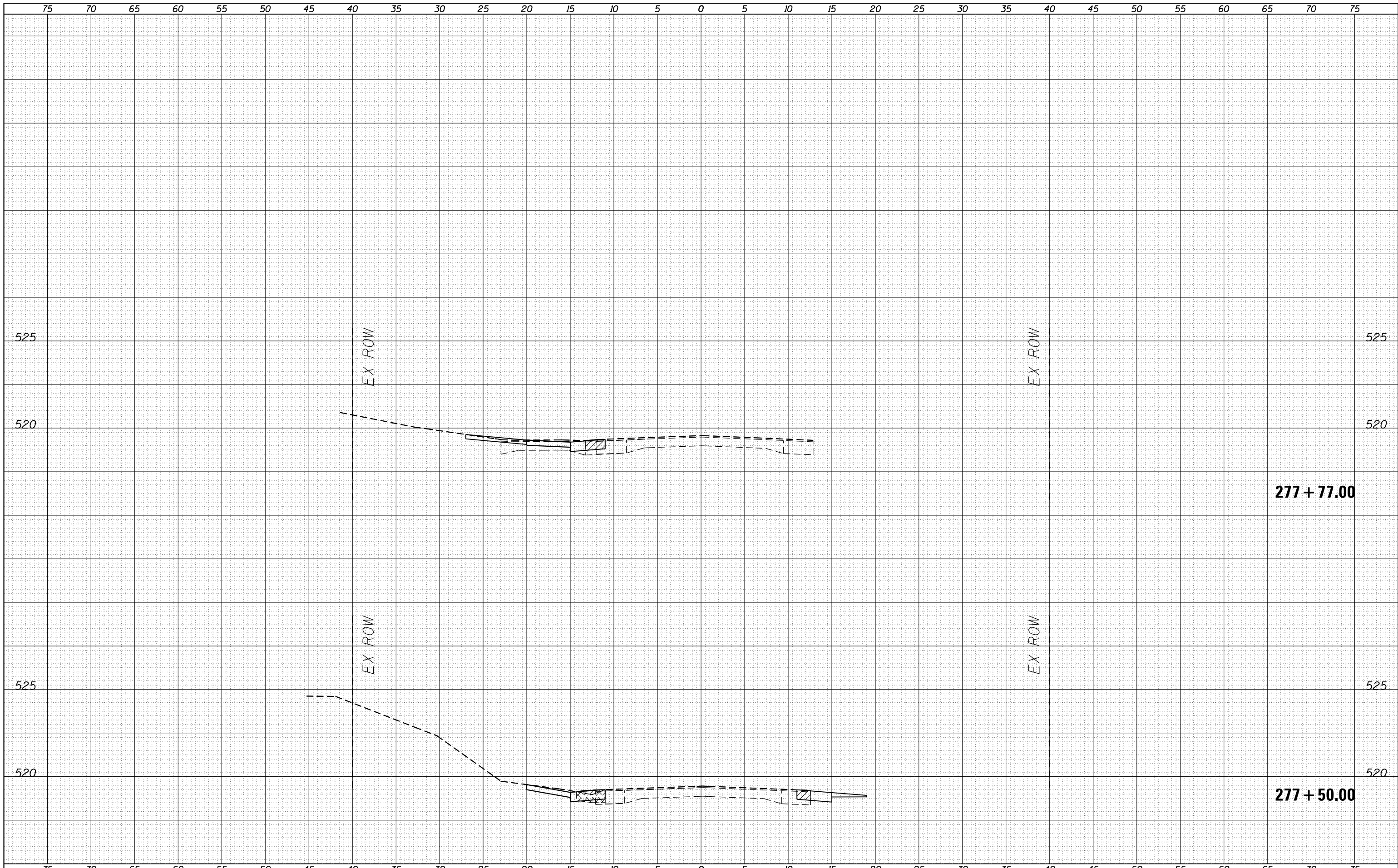
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Default	PLLOT SCALE = 10.0000 / in.	CHECKED -	REVISIED -			CONTRACT NO. 72G93				
	PLLOT DATE = Apr-18-2014 02:01:08PM	DATE -	REVISIED -			ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET OF SHEETS	STA. 276+50.00 TO STA. 277+00.00				

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

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



FILE NAME =
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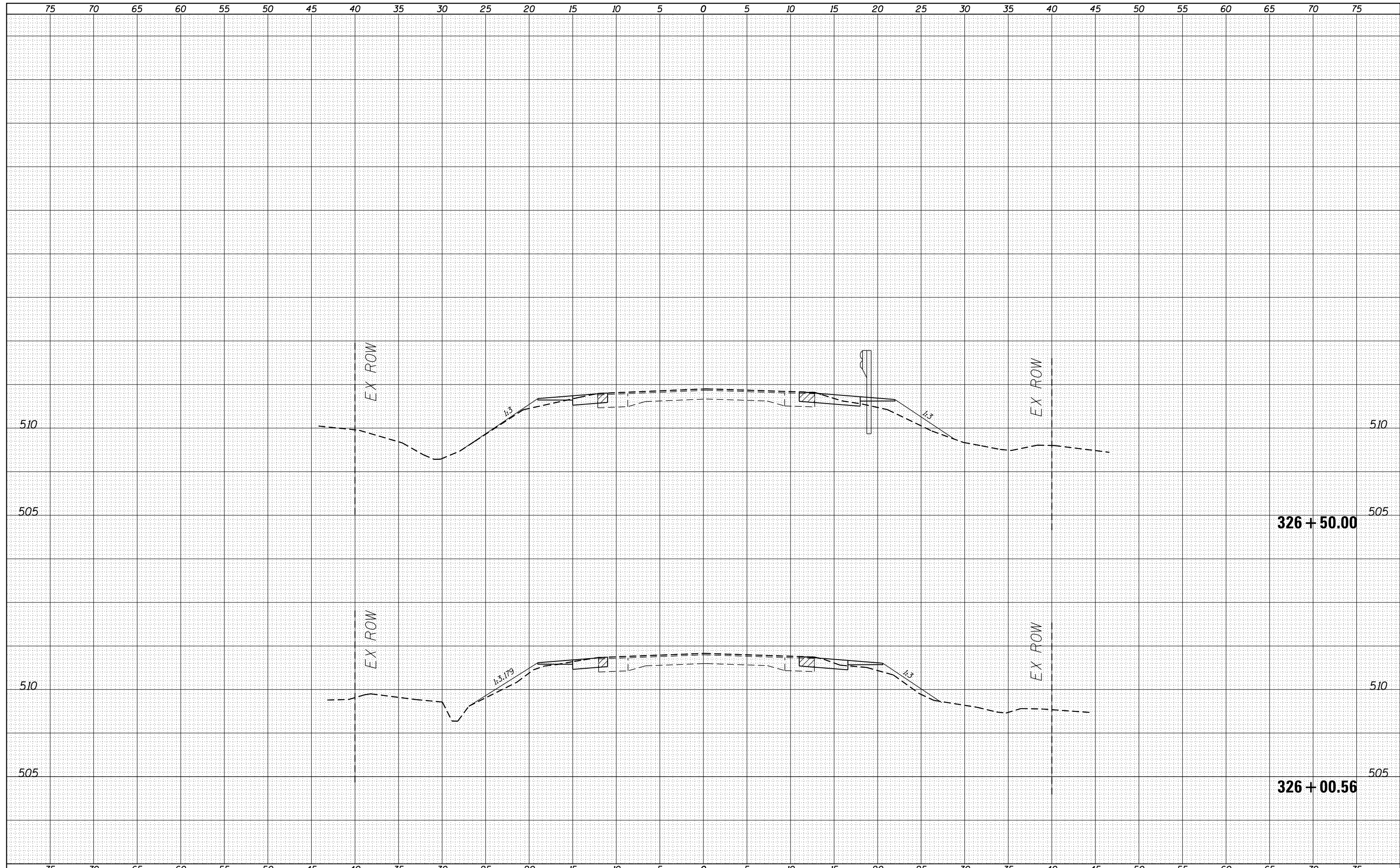
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS
 SCALE: SHEET OF SHEETS STA. 277+50.00 TO STA. 277+77.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(123) I-1	MASON	64	58
			CONTRACT NO. 72693	
ILLINOIS FED. AID PROJECT				

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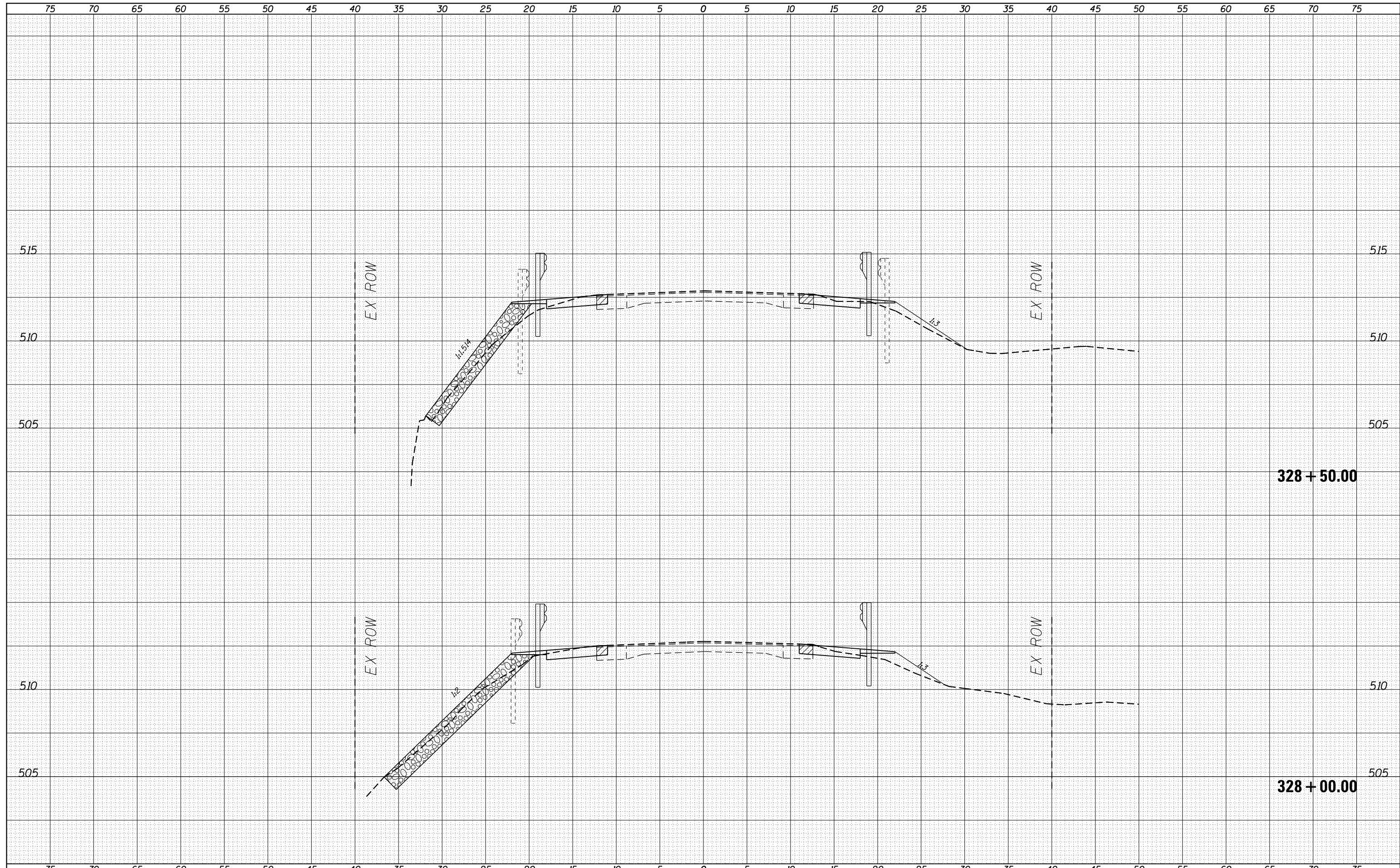
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BY	
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ORIGINAL SURVEY	
NOTE BOOK	
NO.	



FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISIED -		SCALE: SHEET OF SHEETS STA. 326+00.56 TO STA. 326+50.00		CONTRACT NO. 72C93		ILLINOIS FED. AID PROJECT		
	PLOT DATE = Apr-18-2014 02:01:09PM	DATE -	REVISIED -								

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

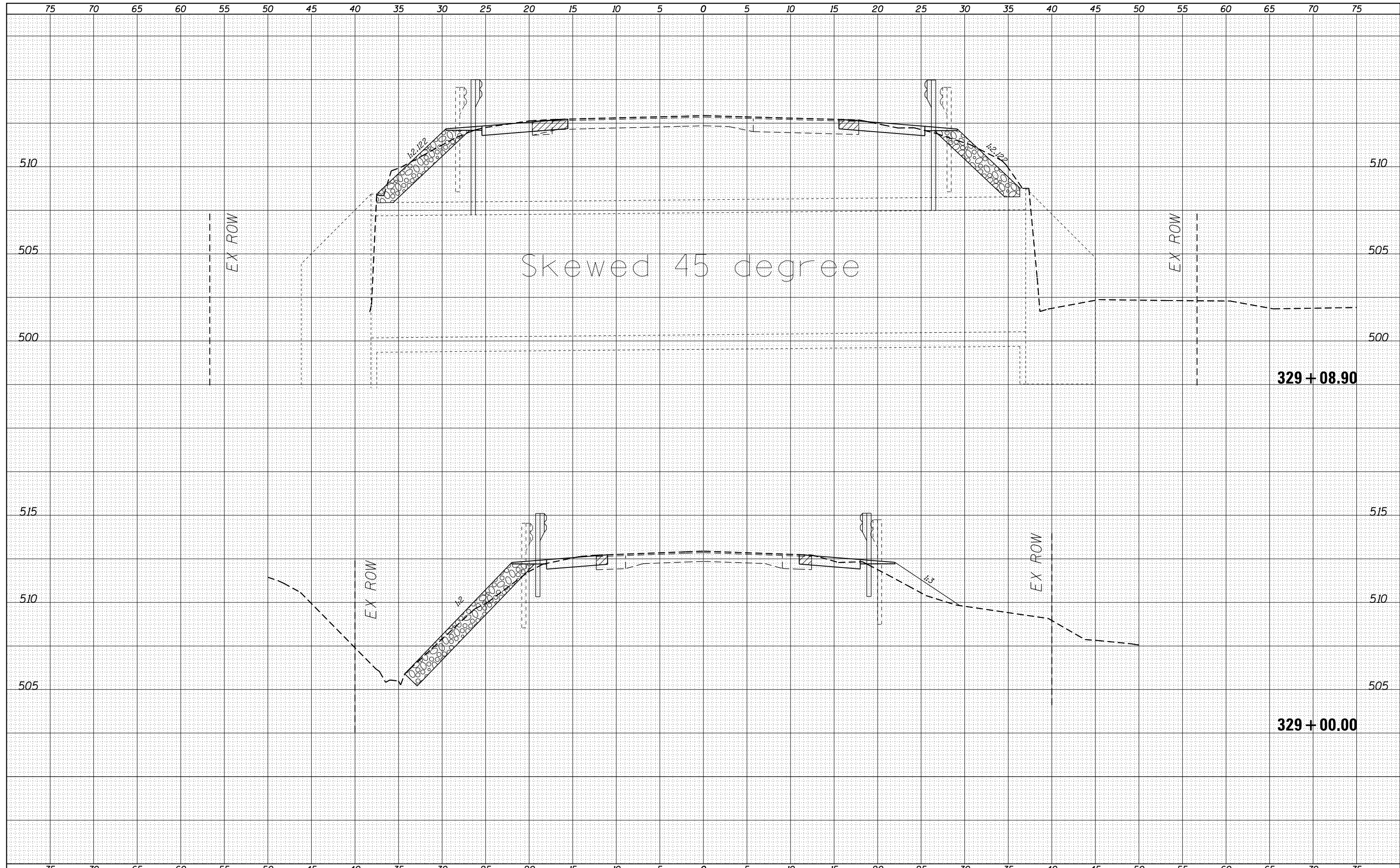
BY	DATE
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
AREAS CHECKED	



FILE NAME =	USER NAME = sparksqw	DESIGNED -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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Default	PLLOT SCALE = 10.0000' / in.	CHECKED -	REVISIED -			CONTRACT NO. 72093		ILLINOIS FED. AID PROJECT		
	PLLOT DATE = Apr-18-2014 02:01:09PM	DATE -	REVISIED -			SCALE:	SHEET OF SHEETS	STA. 328+00.00 TO STA. 328+50.00		

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

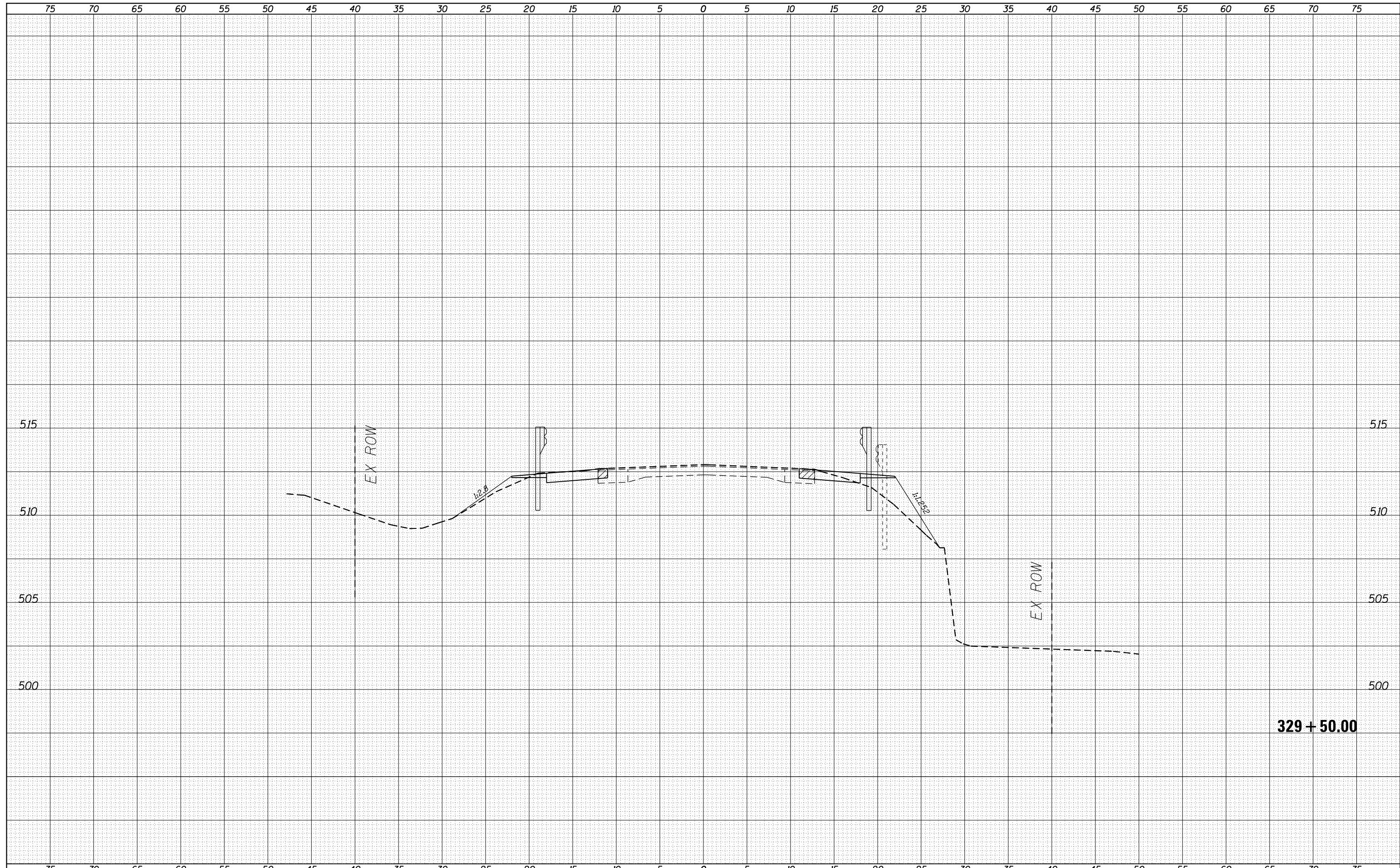
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
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FILE NAME =	USER NAME = spksgw	DESIGNED -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = Apr-18-2014 02:01:22PM	DATE -	REVISIED -								

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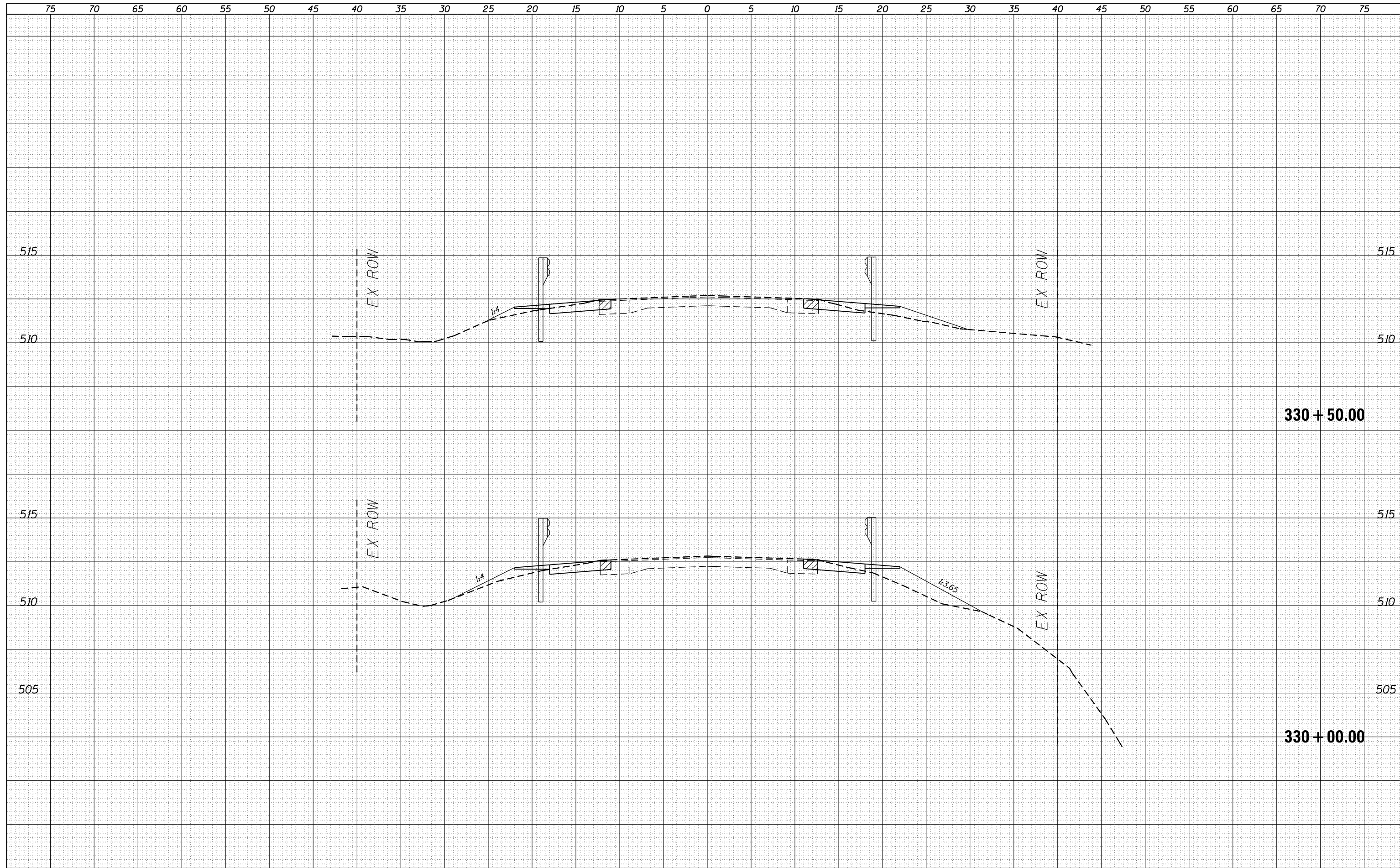
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FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pw\work\p\p\dot\sparksgw\d0219881\0672093-sh-xssht.dgn	DRAWN -	REVISIED -	315				(123) I-1	MASON	64	63		
Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISIED -		SCALE:		SHEET	OF	SHEETS	STA. 329+50.00	TO STA. 329+50.00	CONTRACT NO. 72093
	PLOT DATE = Apr-18-2014 02:01:22PM	DATE -	REVISIED -		ILLINOIS FED. AID PROJECT							

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

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



FILE NAME =	USER NAME = sparksq	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw\work\p\dot\sparksq\d0219881\0672093-sh-xssht.dgn	DRAWN -	REVISED -	315			(123) I-1	MASON	64	64	
Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 72093				
	PLOT DATE = Apr-18-2014 02:01:22PM	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
SCALE: SHEET OF SHEETS STA. 330+00.00 TO STA. 330+50.00										