

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(2-2)N	LAWRENCE	38	1

SEE SHEET 2 FOR INDEX OF SHEETS

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

**PROPOSED  
HIGHWAY PLANS**

FAP ROUTE 327 (US 50)

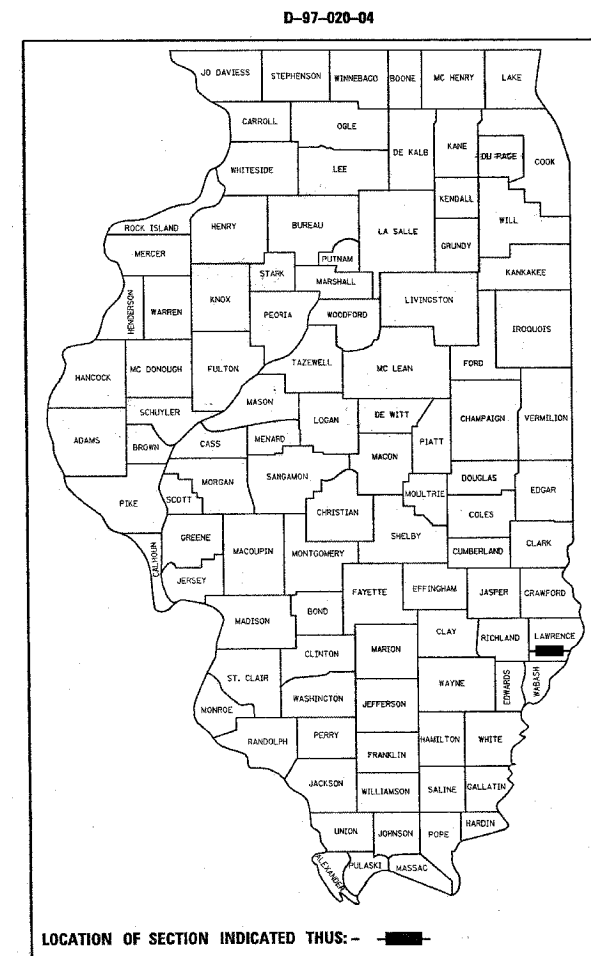
PROJECT NO: *HS-0327(034)*

SECTION (2-2)N

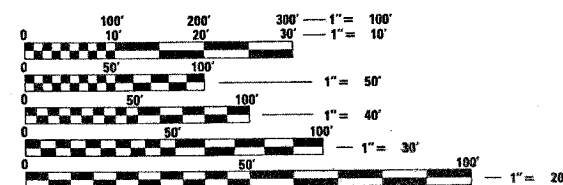
LAWRENCE COUNTY

TURN LANE INSTALLATION

C-97-048-04



ADT (2004) = 4700

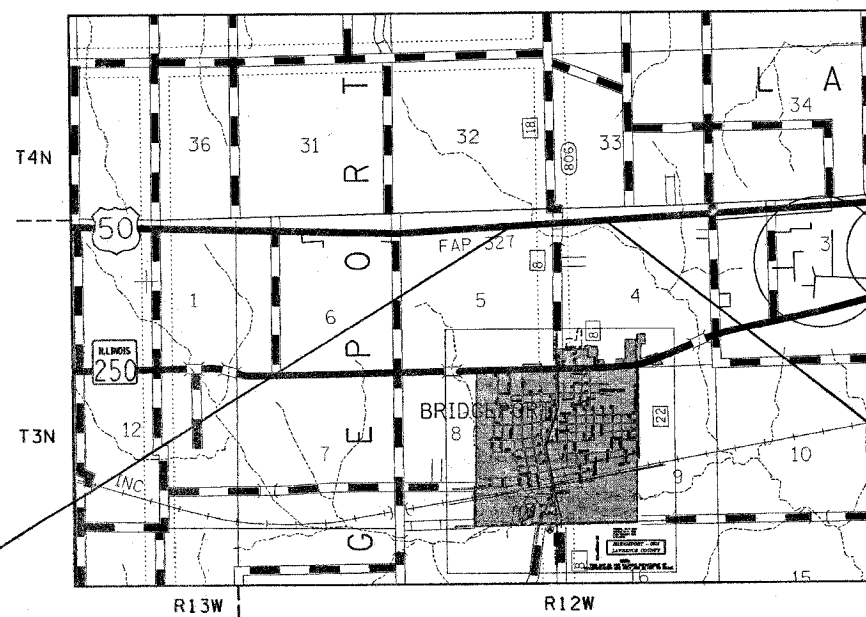


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

CONTRACT NO. 74035

TOWNSHIP : BRIDGEPORT, LAWRENCE



PROJECT BEGINS  
STA. 349+86

PROJECT ENDS  
STA. 366+02

GROSS LENGTH = 1616.0 FEET = 0.31 MILES  
NET LENGTH = 1616.0 FEET = 0.31 MILES

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED APRIL 1 20 05  
*Christina M. Radtke*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 13, 2005  
*Mike Hine*  
ENGINEER OF DESIGN AND ENVIRONMENT

May 13, 20 05  
*Victor Maden*  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS**

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PROJECT ENGINEER : MARK DAUGHERTY  
SQUAD LEADER : KRISTI SANDSCHAFER  
DESIGNER : KRISTI SANDSCHAFER  
TELEPHONE : 217/342-3951 EX 313

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(2,2)N	LAWRENCE	38	2
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

**GENERAL NOTES**

THE PROPOSED PROJECT CONSISTS OF CONSTRUCTING A TURN LANE AT THE INTERSECTION OF FAP 327 (US 50) AND BRIDGEPORT ROAD. THE WORK INCLUDED IN THIS SECTION CONSISTS OF BITUMINOUS BASE COURSE WIDENING, PATCHING, MILLING, RESURFACING, EARTHWORK AND OTHER WORK NECESSARY TO COMPLETE THIS SECTION.

THE CONTRACTOR SHALL PROVIDE INTERNET ACCESS TO THE BITUMINOUS PLANT QUALITY CONTROL LAB SO THAT BITUMINOUS PLANT REPORTS CAN BE E-MAILED TO THE DISTRICT HEADQUARTERS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICES FOR OTHER ITEMS IN THE CONTRACT.

BITUMINOUS MATERIALS (PRIME COAT) SHALL BE EITHER RC-70 OR SS-1HP.

THE COST OF REMOVAL OF THE TEMPORARY RAMP SHALL BE INCLUDED IN THE UNIT PRICE FOR TEMPORARY RAMP.

THE COST OF REMOVAL OF THE EXISTING WOOD POLE AT STATION 356+65.38, OFFSET 46.42' LEFT, SHALL BE INCLUDED IN THE UNIT PRICE FOR WOOD POLE, 25 FT, CLASS 5.

THE COST OF REMOVAL OF THE EXISTING FLASHER CONTROLLER AT STATION 356+65.38, OFFSET 46.42' LEFT, SHALL BE INCLUDED IN THE UNIT PRICE FOR FLASHER CONTROLLER.

PORTIONS OF EXISTING CULVERTS MAY BE REMOVED TO FACILITATE THEIR EXTENSION. THE COST OF THE REMOVAL SHALL BE CONSIDERED INCLUDED IN THE UNIT PRICE OF THE CULVERT EXTENSIONS. ANY EXCAVATION NECESSARY TO PERFORM THE REMOVAL OR EXTENSION OF EXISTING STRUCTURES SHALL BE CONSIDERED INCLUDED IN THAT ITEM OF WORK AND WILL NOT BE MEASURED FOR PAYMENT.

WHEN CONCRETE ISLANDS ARE CONSTRUCTED WHERE SIGN POST ARE LOCATED WITHIN THE ISLAND, THE CONTRACTOR SHALL PROVIDE A 4 INCH DIAMETER OPENING THE DEPTH OF THE CONCRETE FOR EACH SIGN POST. THIS WILL BE INCLUDED IN THE COST OF THE PAY ITEM CONCRETE MEDIAN SURFACE, 4 INCH. CONTACT MIKE WORTHEY IN THE DISTRICT TRAFFIC OFFICE AT 217-342-8284 FOR EXACT LOCATIONS.

EXISTING ROAD SIGNS THAT INTERFERE WITH THE PROPOSED CONSTRUCTION SHALL BE REMOVED, PROTECTED, AND REPLACED AS DIRECTED BY THE ENGINEER. RELOCATING THE SIGNS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE PAY ITEMS INVOLVED. 2 STOP SIGNS EXIST. 4 STOP SIGNS ARE REQUIRED AFTER THE PROJECT IS COMPLETE. 2 STOP SIGNS ARE TO BE SUPPLIED AND ERECTED BY THE IDOT DISTRICT SIGN SHOP. MIKE WORTHEY SHALL BE CONTACTED 2 WEEKS PRIOR TO PLACEMENT OF THE SIGNS.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING:  
 LINE 4" - CONSISTS OF 5,729 FEET OF YELLOW AND 3,637 FEET OF WHITE.  
 LINE 6" - CONSISTS OF 477 FEET OF WHITE.  
 LINE 12" - CONSISTS OF 366 FEET OF YELLOW AND 147 FEET OF WHITE.  
 LINE 24" - CONSISTS OF 60 FEET OF WHITE.  
 LETTERS AND SYMBOLS - 6 WHITE LEFT TURN ARROWS (94 SQ FT)

THE TOTAL QUANTITY OF RAISED REFLECTIVE PAVEMENT MARKER CONSISTS OF:  
 65 ONE-WAY AMBER MARKERS  
 6 ONE-WAY CRYSTAL MARKERS  
 16 TWO-WAY AMBER MARKERS

SHORT TERM PAVEMENT MARKING ON THE MILLED SURFACE SHALL BE PAINT. ALL OTHER SHORT TERM PAVEMENT MARKINGS SHALL BE TAPE.

THE ACTUAL LOCATIONS OF PAVEMENT PATCHES SHALL BE DETERMINED BY THE RESIDENT ENGINEER.

THE MATERIAL USED FOR AGGREGATE SHOULDERS, TYPE B SHALL BE CRUSHED STONE OR RAP.

THE ACTUAL LOCATIONS FOR HANDHOLES SHALL BE DETERMINED BY THE RESIDENT ENGINEER.

THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM INFORMATION FURNISHED BY THE UTILITY OWNERS AND MUST BE CONSIDERED APPROXIMATE. FIELD MARKINGS OF FACILITIES IN CRITICAL AREAS MAY BE OBTAINED BY PROVIDING A MINIMUM OF 96 HOURS ADVANCE NOTICE THROUGH THE J.U.L.I.E. SYSTEM BY CALLING 800-892-0123.

QUANTITIES OF BITUMINOUS CONCRETE SURFACE COURSE WERE CALCULATED USING THE FACTOR 2.016 TON/CU YD. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

MIXTURE USE(S): AC/PG: RAP%: (MAX) DESIGN AIR VOIDS: MIXTURE COMPOSITION: (GRADATION MIXTURE) FRICTION AGGREGATE:	SURFACE COURSE PG 64-22 15% 4.0% @ NDESIGN = 90 IL-9.5 MIXTURE D	MIXTURE USE(S): AC/PG: RAP%: (MAX) DESIGN AIR VOIDS: MIXTURE COMPOSITION: (GRADATION MIXTURE) FRICTION AGGREGATE:	BITUMINOUS BASE COURSE PG 64-22 25% 4.0% @ NDESIGN = 70 IL-19.0 N/A
MIXTURE USE(S): AC/PG: RAP%: (MAX) DESIGN AIR VOIDS: MIXTURE COMPOSITION: (GRADATION MIXTURE) FRICTION AGGREGATE:	BITUMINOUS SHOULDER PG 58-22 30% 2.0% @ NDESIGN = 30 N/A N/A	MIXTURE USE(S): AC/PG: RAP%: (MAX) DESIGN AIR VOIDS: MIXTURE COMPOSITION: (GRADATION MIXTURE) FRICTION AGGREGATE:	PAVEMENT PATCHING PG 64-22 25% 4.0% @ NDESIGN = 70 IL-19.0 N/A

**INDEX OF SHEETS**

SHEET NO	TITLE
1	COVER SHEET
2	GENERAL NOTES, INDEX OF SHEETS, LIST OF STANDARDS
3-4	SUMMARY OF QUANTITIES
5-6	TYPICAL SECTIONS
7	DETAILS
8	PAVING SCHEDULE
9	SCHEDULES
10	ALIGNMENT TIES, BENCHMARKS & MEDIAN DETAILS
11-13	PLAN SHEETS
14-16	PAVEMENT MARKING PLAN SHEETS
17-19	FLASHING BEACONS PLAN SHEETS
20-21	TYPICAL APPLICATION OF PAVEMENT MARKINGS - CHANNELIZATION AND 2 LANE PAVEMENTS
22-38	CROSS SECTIONS

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED FOLLOWING SHEET NUMBER 38:

000001-04	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-02	TEMPORARY EROSION CONTROL SYSTEMS
442201-01	CLASS C AND D PATCHES
482001	BITUMINOUS SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
482011-01	BIT. SHOULDER STRIPS/SHOULDERS WITH RS OR WIDENING & RS PROJECTS
542101	REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS 15" THRU 36" DIAMETER AT RIGHT ANGLES WITH ROADWAY
542301	PRECAST REINFORCED CONCRETE FLARED END SECTION
606001-02	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301	PC CONCRETE ISLANDS AND MEDIANS
667101	PERMANENT SURVEY MARKERS
701006-02	OFF-ROAD OPERATIONS, 2L, 2W, 4.5 M (15') TO 600 MM (24") FROM PAVEMENT EDGE
701201-02	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS >= 45 MPH
701301-02	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-01	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS >= 45 MPH
701311-02	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS-DAY ONLY
701326-02	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS >= 45 MPH
702001-05	TRAFFIC CONTROL DEVICES
780001-01	TYPICAL PAVEMENT MARKINGS
781001-02	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
814001	CONCRETE HANDHOLES
880001	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION

<p>ILLINOIS DEPARTMENT OF TRANSPORTATION</p> <p><b>GENERAL NOTES &amp; INDEX OF SHEETS</b></p> <p>SCALE: VERT. _____                  HORIZ. _____</p> <p>DATE _____</p> <p>DRAWN BY _____                  CHECKED BY _____</p>																							
<p>REVISIONS</p> <table border="1"> <tr> <th>NAME</th> <th>DATE</th> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>	NAME	DATE																					
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(2,2)N	LAWRENCE	38	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

# SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	1000-1A 90% FED 10% STATE	Y031-1F 90% FED 10% STATE
20200100	EARTH EXCAVATION	CU YD	755	755	
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	95	95	
20400800	FURNISHED EXCAVATION	CU YD	1515	1515	
25001000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.8	0.8	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	80	80	
28000300	TEMPORARY DITCH CHECKS	EACH	11	11	
28000500	INLET AND PIPE PROTECTION	EACH	2	2	
30200650	PROCESSING MODIFIED SOILS 12"	SQ YD	3875	3875	
30201800	SLAG-MODIFIED PORTLAND CEMENT	TON	39.1	39.1	
31101900	SUB-BASE GRANULAR MATERIAL, TYPE C	TON	252	252	
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	904	904	
40600300	AGGREGATE (PRIME COAT)	TON	19	19	
40600980	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	SQ YD	180	180	
40600990	TEMPORARY RAMP	SQ YD	30	30	
44000030	BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)	SQ YD	4569	4569	
44000100	PAVEMENT REMOVAL	SQ YD	785	785	
44004250	PAVED SHOULDER REMOVAL	SQ YD	873	873	
44200156	PAVEMENT PATCHING, TYPE II, 13 INCH	SQ YD	306	306	
48101200	AGGREGATE SHOULDERS, TYPE B	TON	53	53	
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	816	816	
48202410	BITUMINOUS SHOULDERS SUPERPAVE 6 1/2"	SQ YD	863	863	
50104400	CONCRETE HEADWALL REMOVAL	EACH	3	3	
54201279	PIPE CULVERTS, TYPE 2 RCCP 24"	FOOT	32	32	
54201291	PIPE CULVERTS, TYPE 2 RCCP 36"	FOOT	38	38	
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2	2	
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	2	2	
54248510	CONCRETE COLLAR	CU YD	1.7	1.7	
60608600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06	FOOT	24	24	
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	29.5	29.5	
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	153	153	
60621600	CONCRETE MEDIAN, TYPE SM	SQ FT	146	146	
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	1	1	
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	4	4	
67100100	MOBILIZATION	L SUM	1	1	

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	1000-1A 90% FED 10% STATE	Y031-1F 90% FED 10% STATE
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	20	20	
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	385	385	
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	94	94	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	9366	9366	
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	477	477	
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	513	513	
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	60	60	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	64	64	
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	94	94	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	9366	9366	
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	477	477	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	513	513	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	60	60	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	87	87	
* 80500100	SERVICE INSTALLATION, TYPE A	EACH	1		1
* 80801500	WOOD POLE, 25 FT., CLASS 5	EACH	1		1
* 81012500	CONDUIT IN TRENCH, 1 1/2" DIA., PVC	FOOT	1592		1592
* 81021540	CONDUIT, AUGERED 1 1/2" DIA., PVC	FOOT	292		292
* 81100500	CONDUIT ATTACHED TO STRUCTURE, 1 1/2" DIA., GALVANIZED STEEL	FOOT	72		72
* 81400100	HANDHOLE	EACH	3		3
* 81500200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	1498		1498
* 85800100	FLASHER CONTROLLER	EACH	1		1

\*SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

## SUMMARY OF QUANTITIES

SCALE: VERT. HORIZ. DATE

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	2,2N	LAWRENCE	38	4
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

# SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT		1000-1A 90% FED 10% STATE	Y031-1F 90% FED 10% STATE
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	2008		2008
X3550910	BITUMINOUS BASE COURSE SUPERPAVE 12 1/2"	SQ YD	3413	3413	
X4023000	TEMPORARY ACCESS (ROAD)	EACH	2	2	
X4066428	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N90	TON	759	759	
* X8801100	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 1-SECTION, POST MOUNTED	EACH	4		4

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\*SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

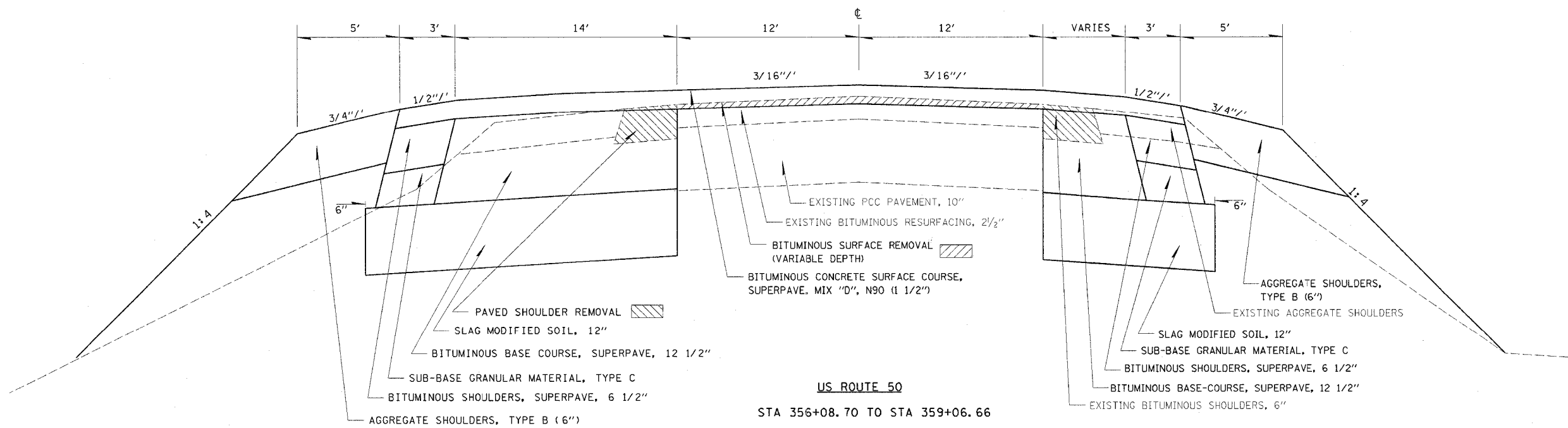
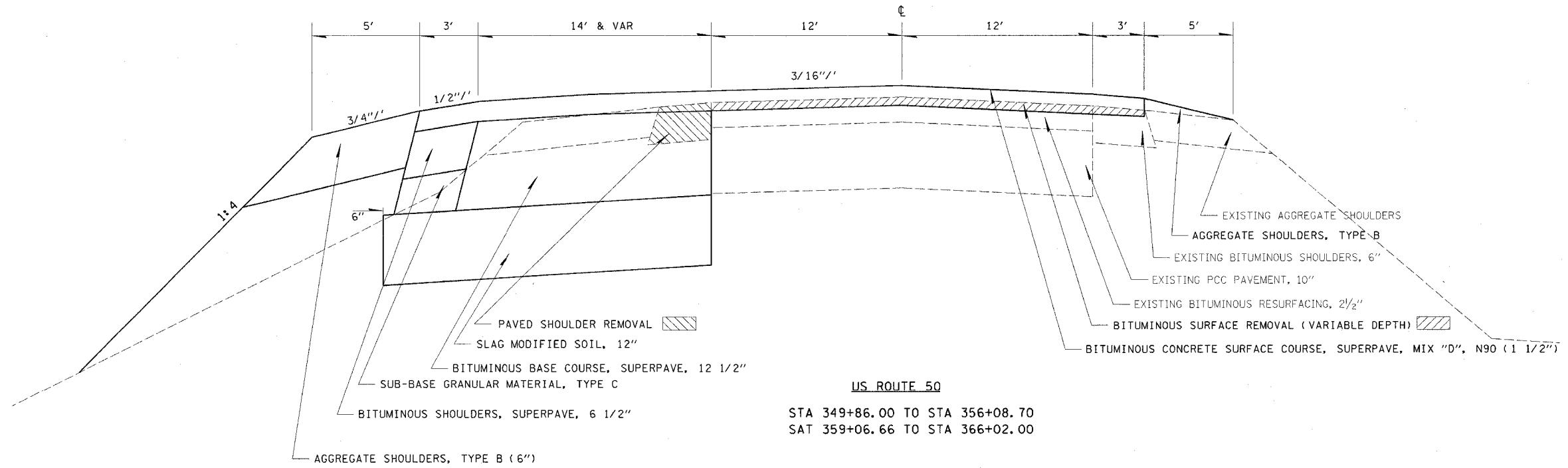
## SUMMARY OF QUANTITIES

SCALE: VERT.  
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(2-2N)	LAWRENCE	38	5
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

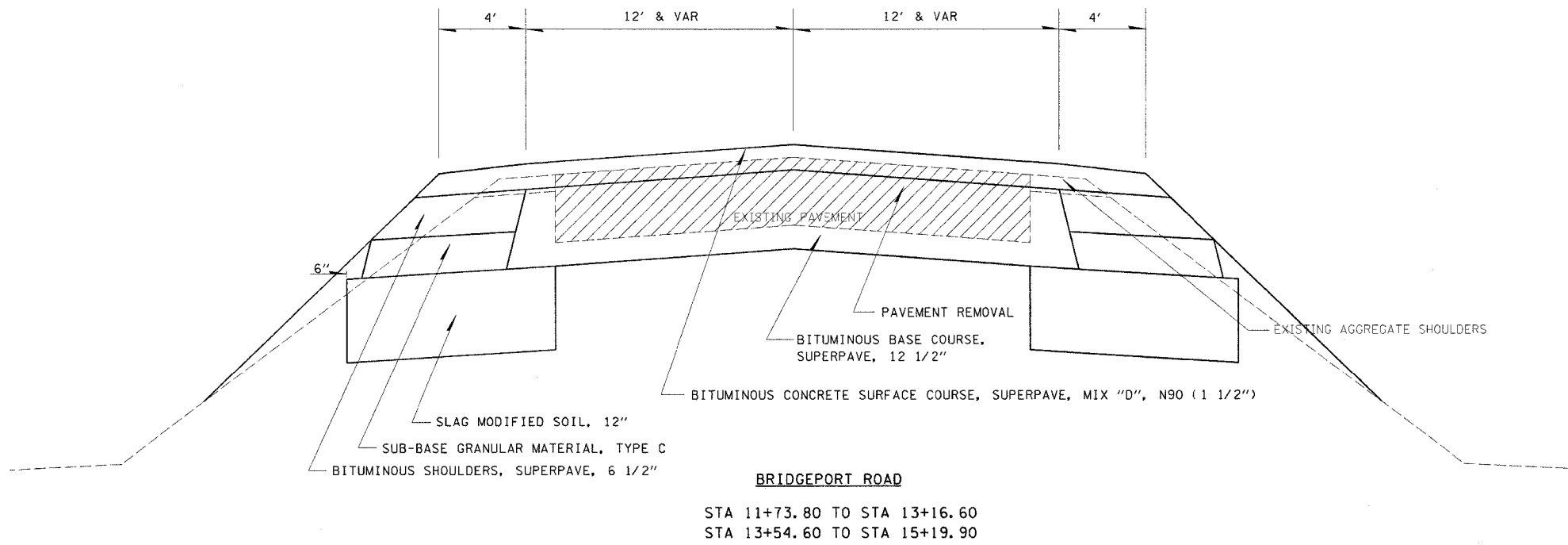
**TYPICAL SECTIONS**

SCALE: VERT.  
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 DATE

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(2,2)N	LAWRENCE	38	6
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**TYPICAL SECTIONS**

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HORIZ. \_\_\_\_\_

DATE \_\_\_\_\_

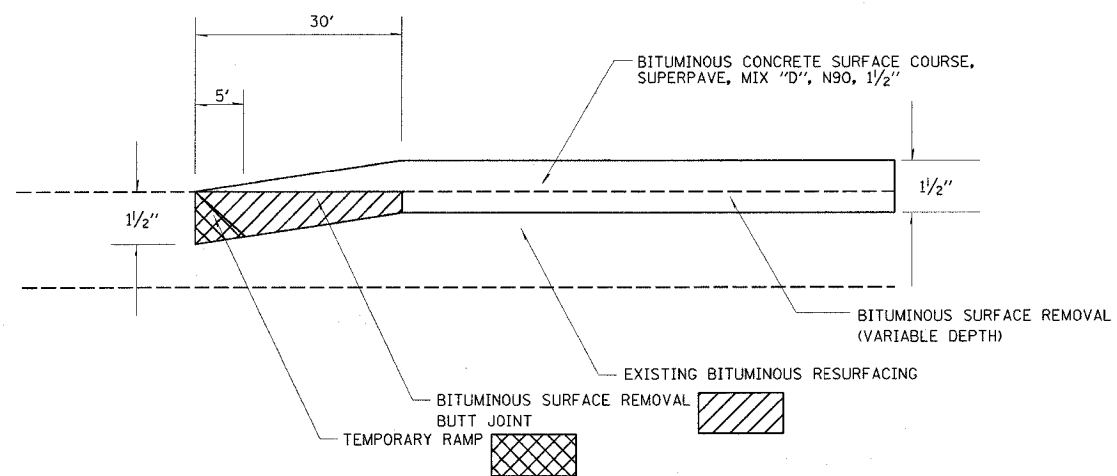
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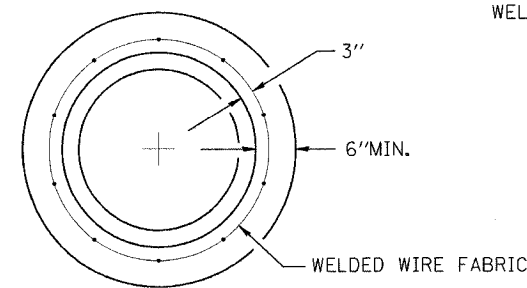
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CONTRACT NO. 74035				
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327	(2,2)N	LAWRENCE	38	7
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

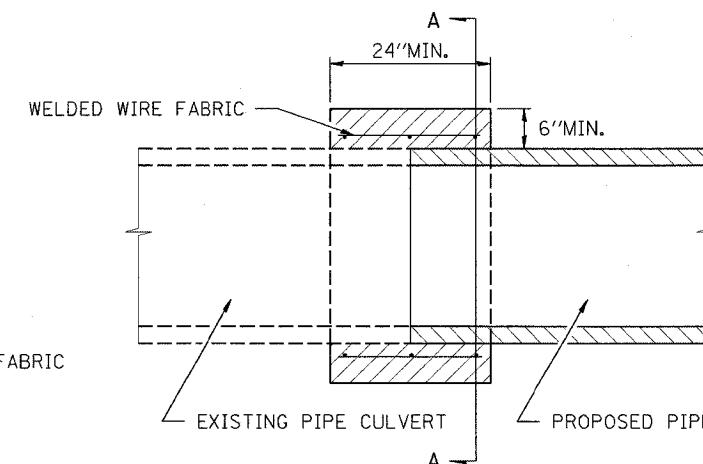
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**BUTT JOINT DETAIL US 50**  
 STA 349+86.00 TO STA 350+16.00  
 STA 365+72.00 TO STA 366+02.00



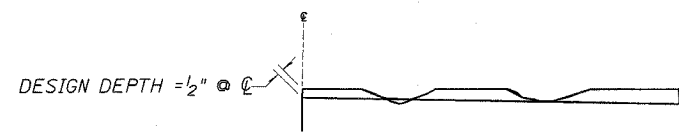
**SECTION A-A**



**CONCRETE COLLAR DETAILS**

**NOTES**

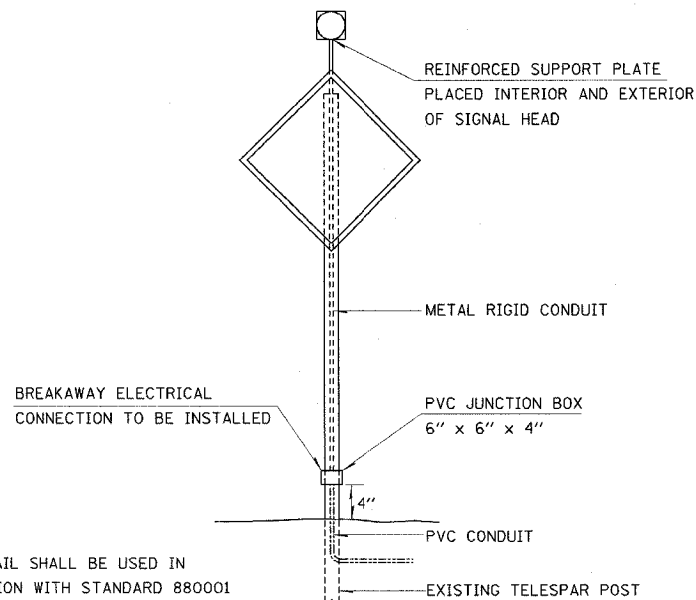
1. CLASS SI CONCRETE SHALL BE USED THROUGHOUT.
2. WELDED WIRE FABRIC SHALL BE 6" BY 6" (0.63 LB./SQ.FT.).
3. THE COST OF THE CONCRETE COLLAR INCLUDING WELDED WIRE FABRIC SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR CONCRETE COLLAR.



**NOTES:**

1. MILLING SHALL BE DONE TO ATTAIN A 3/16" SLOPE IN CROWN SECTIONS
2. EXISTING S.E. AND S.E. TRANSITIONS SHALL BE MAINTAINED UNLESS OTHERWISE SHOWN ON THE PLANS.
3. MILLING TO THE BOTTOM OF WHEEL RUTS SHALL NOT BE NECESSARY UNLESS REQUIRED TO OBTAIN SLOPE OR THE DESIGN DEPTH AT CENTERLINE.
4. THE AVERAGE DEPTH OF MILLING IS ESTIMATED TO BE 1/2" BUT MAY VARY IN ISOLATED LOCATIONS.

**BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH) DETAIL**



THIS DETAIL SHALL BE USED IN CONJUNCTION WITH STANDARD 880001

**POST MOUNTED FLASHING BEACON**

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**DETAILS**

SCALE: VERT.    DRAWN BY  
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PLOT DATE: 5/5/2005  
 FILE NAME: 5/5/2005  
 PLOT SCALE: 1/8"=1'-0"  
 REFERENCE:

CONTRACT NO. 74035				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(2,2)IN	LAWRENCE	38	8
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STATION TO STATION	LENGTH	PROCESSING MODIFIED SOILS 12"	SLAG-MODIFIED PORTLAND CEMENT	SUB-BASE GRANULAR MATERIAL, TYPE C	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	BITUMINOUS SURFACE REMOVAL-BUTT JOINT	TEMPORARY RAMP	BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)	PAVEMENT REMOVAL	PAVED SHOULDER REMOVAL	AGGREGATE SHOULDERS, TYPE B	AGGREGATE SHOULDERS, TYPE B 6"	BITUMINOUS SHOULDERS SUPERPAVE 6 1/2"	BITUMINOUS BASE COURSE SUPERPAVE 12 1/2"	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N90, 1 1/2"
	LIN FT	SQ YD	TON	TON	GALLON	TON	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	TON	SQ YD	SQ YD	SQ YD	TON
US 50																
STA 349+86.00 TO 355+37.84	551.84	704	7.1	54	226	5	90	15	1565		184	22	307	184	422	190
STA 355+37.84 TO 356+08.70	70.86	659	6.7	32	70	2			213		48	3	19	111	503	59
STA 356+08.70 TO 357+83.80	175.10	731	7.4	46	129	2			467		279		12	158	505	109
STA 357+83.80 TO 359+06.66	122.86	772	7.7	57	100	2			328		130		92	178	513	83
STA 359+06.66 TO 360+42.15	135.49	281	2.9	8	66	1			406		45	6	75	45	211	56
STA 360+42.15 TO 366+02.00	559.85	728	7.3	55	230	5	90	15	1590		187	22	311	187	441	193
BRIDGEPORT ROAD																
STA 11+73.80 TO 13+16.60	142.80				38	1				391					381	32
STA 13+54.60 TO 14+99.90	145.30				39	1				346					387	32
STA 14+99.90 TO 15+19.90	20.00				6	0				48					50	5
TOTALS		3875	39.1	252	904	19	180	30	4569	785	873	53	816	863	3413	759

• INCLUDES QUANTITIES FOR BRIDGEPORT ROAD

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	<h2 style="text-align: center;">PAVING SCHEDULE</h2> <p>SCALE: VERT. _____          HORIZ. _____</p> <p>DRAWN BY _____          CHECKED BY _____</p>	

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 REFERENCE = #REF#



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	12,2IN	LAWRENCE	38	9
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

EARTHWORK SCHEDULE

STATION	EARTH EXCAVATION		EMBANKMENT		EARTHWORK BALANCE, WASTE (+) OR SHORTAGE (-)		REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	
	CU	YD	CU	YD	CU	YD	CU	YD
349+86								
350+00	3	2	0	0	2	0	0	0
350+50	13	10	0	0	10	0	0	0
351+00	13	10	2	2	8	0	0	0
351+50	11	8	12	12	-4	0	0	0
352+00	12	9	22	22	-13	0	0	0
352+50	14	11	29	29	-19	0	0	0
353+00	16	12	35	35	-23	0	0	0
353+50	15	11	37	37	-26	0	0	0
354+00	16	12	39	39	-35	8	8	0
354+50	23	17	33	33	-31	15	15	0
355+00	38	29	30	30	-17	15	15	0
355+50	41	31	41	41	-25	15	15	0
356+00	31	23	47	47	-39	15	15	0
356+50	85	64	94	94	-46	16	16	0
357+00	72	54	71	71	-25	8	8	0
357+50	22	17	95	95	-79	0	0	0
358+00	40	30	141	141	-111	0	0	0
358+50	38	29	94	94	-66	0	0	0
359+00	39	29	100	100	-71	0	0	0
359+50	27	20	104	104	-84	0	0	0
360+00	14	11	105	105	-95	0	0	0
360+50	15	11	113	113	-102	0	0	0
361+00	15	11	119	119	-108	0	0	0
361+50	14	11	120	120	-110	0	0	0
362+00	13	10	111	111	-101	0	0	0
362+50	14	11	93	93	-83	0	0	0
363+00	15	11	78	78	-67	0	0	0
363+50	14	11	69	69	-59	0	0	0
364+00	13	10	62	62	-52	0	0	0
364+50	12	9	60	60	-51	0	0	0
365+00	12	9	31	31	-22	0	0	0
365+50	15	11	0	0	11	0	0	0
366+00	17	13	0	0	13	0	0	0
366+02	1	1	0	0	1	0	0	0
TOTALS	755	565	1985	1985	-1515	95	95	0

PAVEMENT MARKING SCHEDULE

STA. TO STA.	LENGTH	SHORT-TERM PAVEMENT MARKING	WORK ZONE PAVEMENT MARKING REMOVAL	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	RAISED REFLECTIVE PAVEMENT MARKERS
US 50									
STA 349+86.00 TO 355+37.84	551.84	110	18		3344		126		28
STA 355+37.84 TO 356+08.70	70.86	14	2	31	374				6
STA 356+08.70 TO 357+83.80	175.10	35	6	31	826	356	147	60	6
STA 357+83.80 TO 359+06.66	122.86	25	4	32	581	68	15		8
STA 359+06.66 TO 360+42.15	135.49	27	4		813		45		7
STA 360+42.15 TO 366+02.00	559.85	112	19		3359		180		28
BRIDGEPORT ROAD									
STA 11+73.80 TO 13+01.57	127.77	29	5		32				2
STA 13+71.69 TO 14+99.90	128.21	29	5		32				2
STA 14+99.90 TO 15+19.90	20.00	4	1		5				
TOTALS		385	64	94	9366	477	513	60	87

PIPE CULVERT SCHEDULE

LOCATION	INLET				OUTLET				PIPE CULVERTS, TYPE 2 RCCP 24"	PIPE CULVERTS, TYPE 2 RCCP 36"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	CONCRETE HEADWALL REMOVAL	CONCRETE COLLAR		
	INLET		OUTLET		FOOT	FOOT	EACH	EACH							EACH	CU YD
	OFFSET FEET	ELEV FEET	OFFSET FEET	ELEV FEET												
US 50																
LT STA 356+52.21	64.09	450.82				18							1	0.50		
RT STA 356+46.42			55.31	450.13		20						1	1	0.50		
LT STA 357+53.92	62.27	449.53			13									0.35		
RT STA 357+46.18			57.85	449.17	19								1	0.35		
TOTALS					32	38	2	2	3	1.7						

TEMPORARY DITCH CHECKS

Station	Side	Each
353+50	LT	1
355+50	LT	1
356+50	LT	1
356+50	RT	1
357+50	LT	1
357+50	RT	1
359+00	LT	1
359+00	RT	1
360+50	LT	1
362+00	LT	1
363+50	LT	1
Total		11 each

INLET AND PIPE PROTECTION

Station	Side	Each
356+50	LT	1
357+50	LT	1
Total		2 each

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	

**SCHEDULES**

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_  
DATE \_\_\_\_\_

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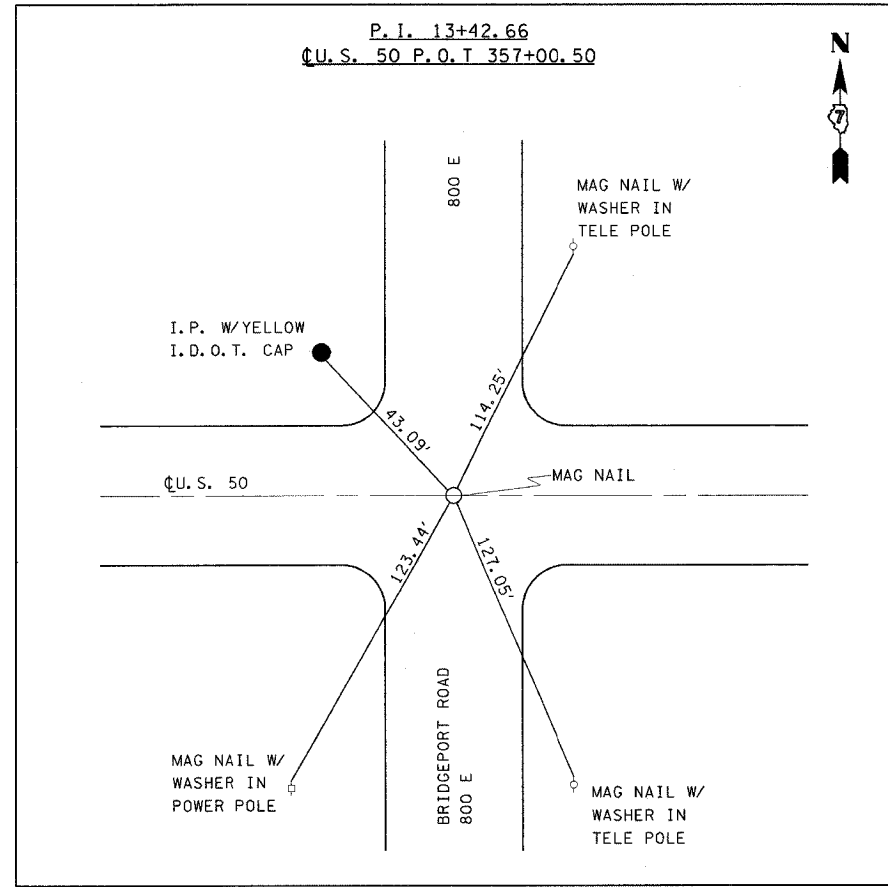
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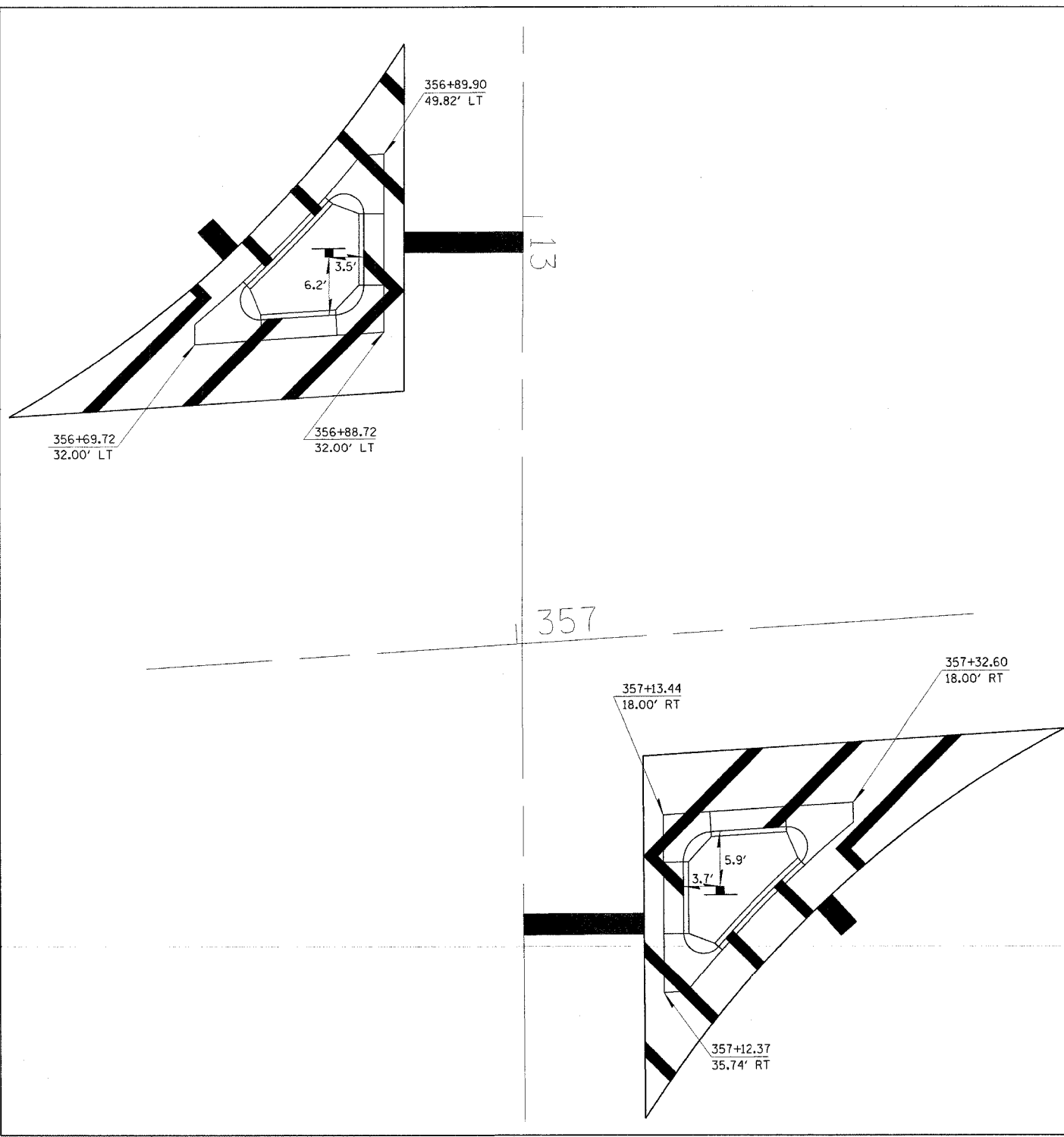
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(2,2)N	LAWRENCE	38	10
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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**TIES**



**BENCHMARKS**

- BM 504 - CUT SQUARE ON THE SOUTHWEST CORNER OF SOUTH HEADWALL OF A 8' X 12' BOX CULVERT, 31' SOUTH OF US 50 AND 650' WEST OF BRIDGEPORT ROAD (800E)  
 STA 350+50 31' RT.  
 ELEV = 457.645
- BM 507 - CUT SQUARE ON SOUTHWEST CORNER OF SOUTH HEADWALL OF A 5' X 11' BOX CULVERT, 50' SOUTH OF US 50 AND 900' EAST OF BRIDGEPORT ROAD (800E)  
 STA 365+70 50' RT.  
 ELEV = 448.460



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**ALIGNMENT TIES,  
 BENCHMARKS  
 &  
 MEDIAN DETAILS**

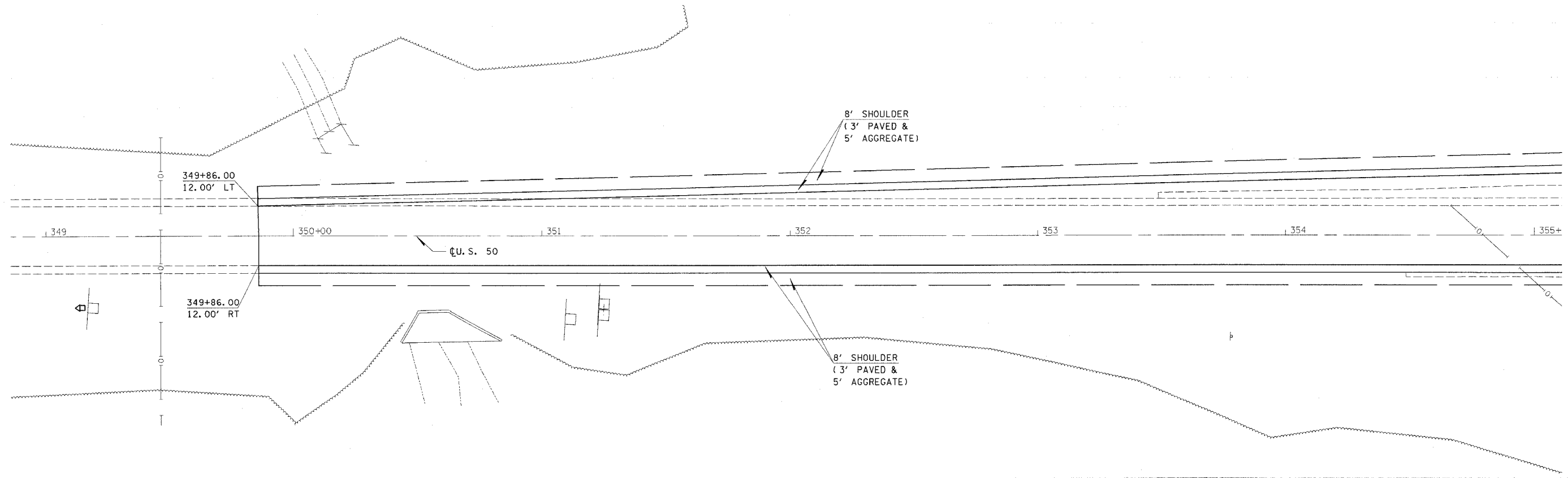
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 HORIZ. \_\_\_\_\_

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 PLOT SCALE = AS SHOWN  
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 REFERENCE = REF#

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(2,2)N	LAWRENCE	38	11
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

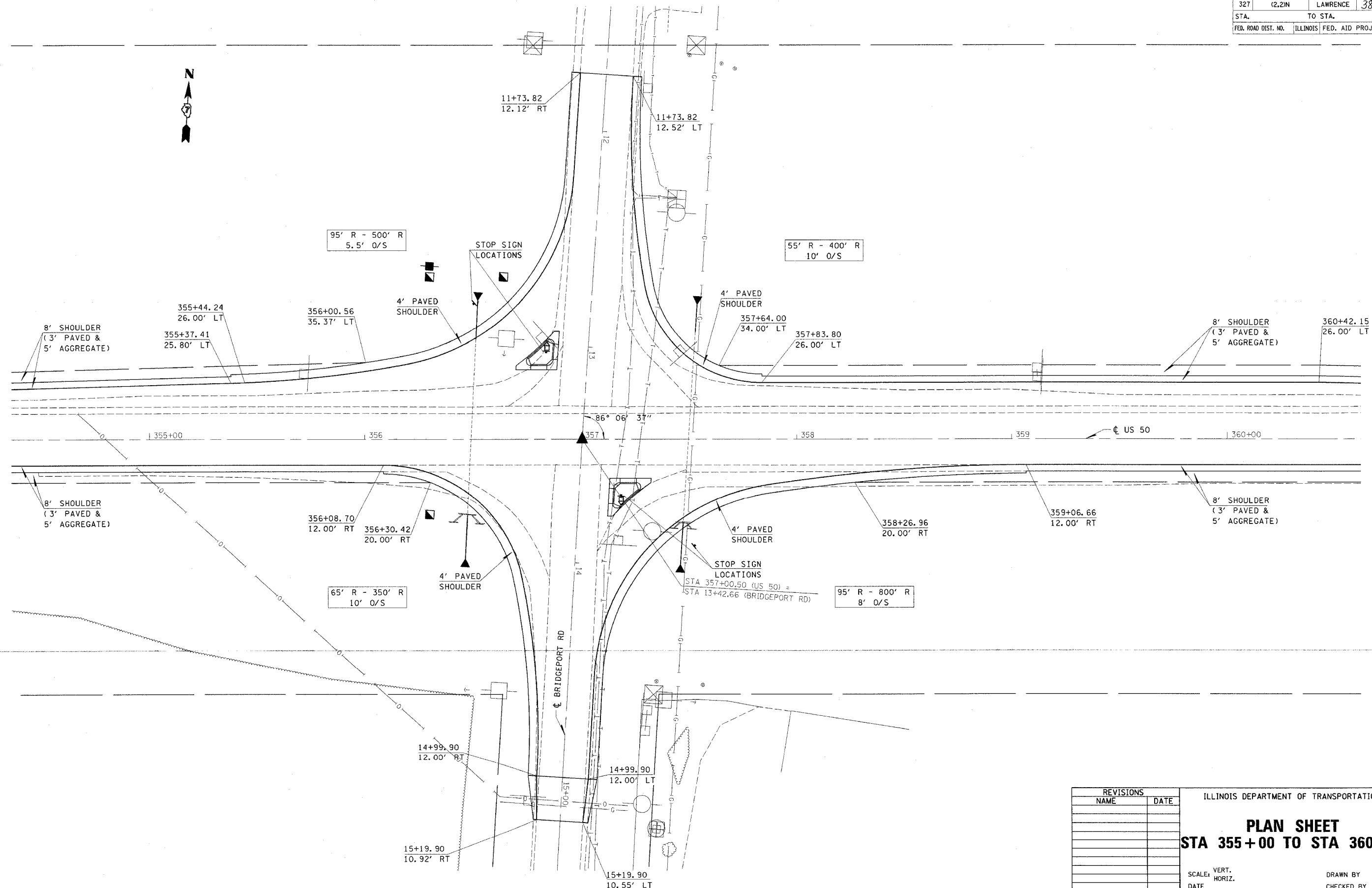
**PLAN SHEET**  
**STA 349+00 TO STA 355+00**

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_

DATE \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(2.2N)	LAWRENCE	38	12
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**PLAN SHEET**  
**STA 355+00 TO STA 360+00**

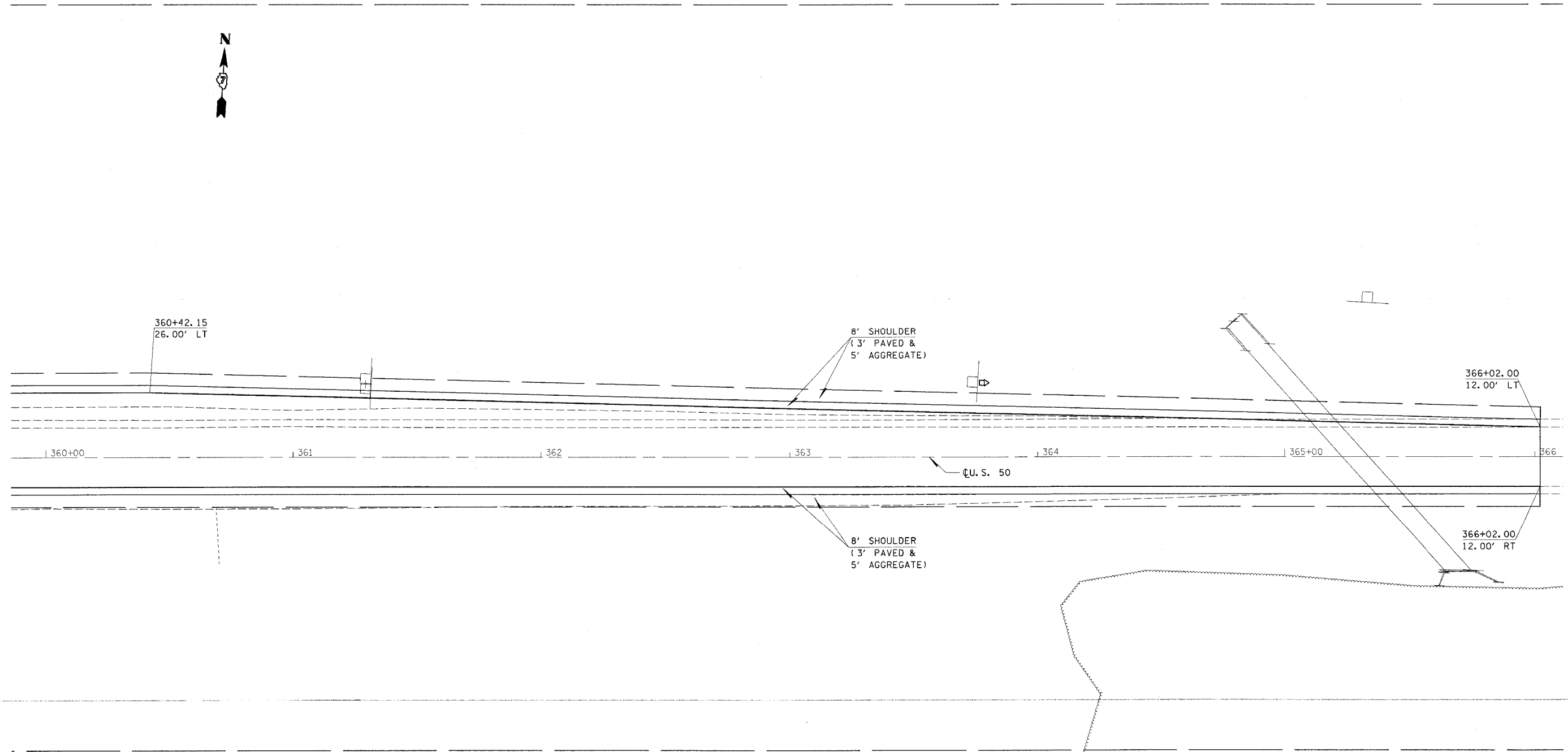
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 CHECKED BY \_\_\_\_\_

PLOT DATE = 3/21/2005  
 PLOT SCALE = AS SHOWN  
 REFERENCE = REF1

CONTRACT NO. 74035

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(2,2)N	LAWRENCE	38	13
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**PLAN SHEET**  
**STA 360+00 TO STA 366+00**

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_

DATE \_\_\_\_\_

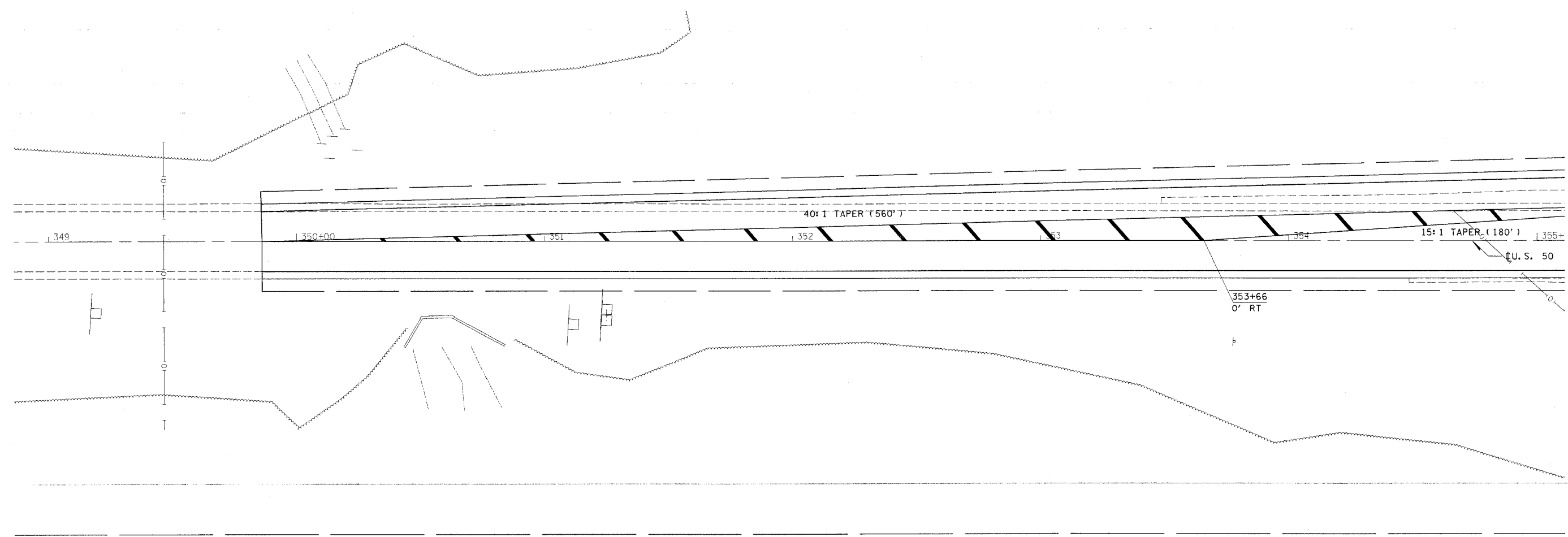
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(2,2)N	LAWRENCE	38	14
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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PMK 1

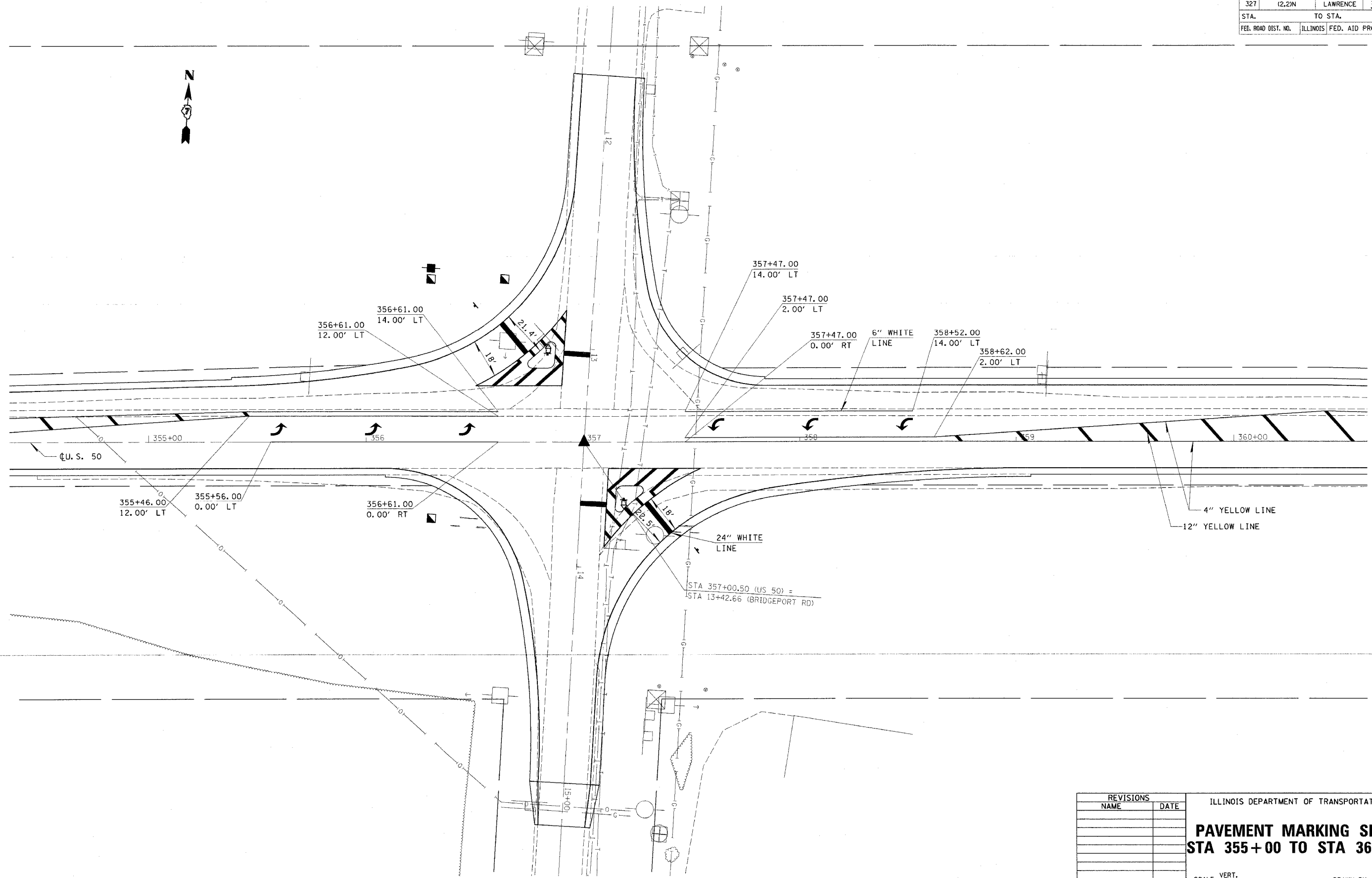


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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING SHEET**  
**STA 349+00 TO STA 355+00**  
SCALE: VERT.      DRAWN BY  
                  HORIZ.      CHECKED BY  
DATE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(2,2)W	LAWRENCE	38	15
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



STA 357+00.50 (U.S. 50) =  
STA 13+42.66 (BRIDGEPORT RD)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**PAVEMENT MARKING SHEET**  
**STA 355+00 TO STA 360+00**

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_

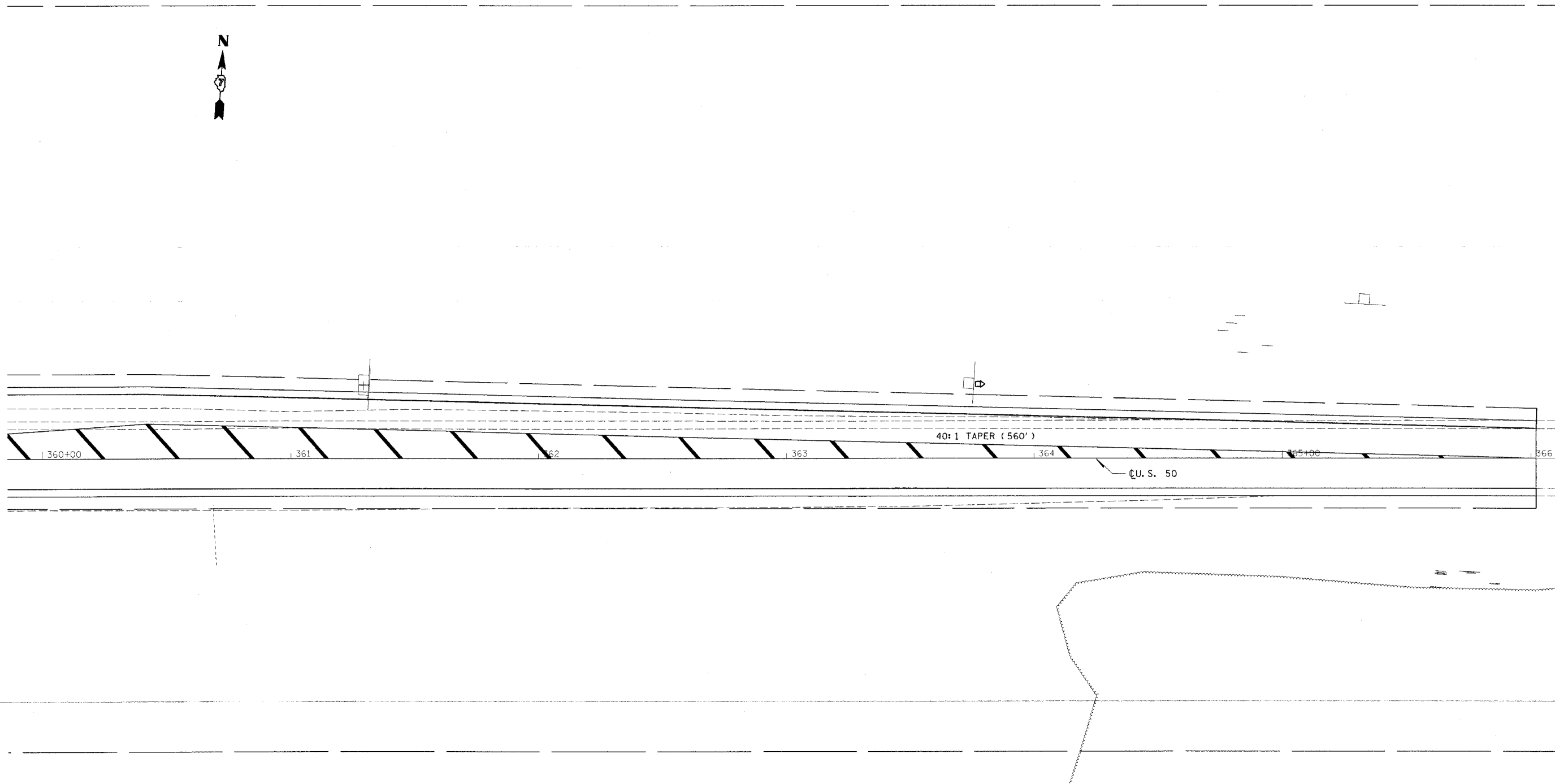
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PMK 2

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PLOT NAME = 02004pa.dgn  
PLOT SCALE = AS SHOWN  
REFERENCE = BREF

CONTRACT NO. 74035

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(2,2)N	LAWRENCE	38	16
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



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 PMK 3

PLOT DATE = 3/31/2005  
 PLOT SCALE = AS SHOWN  
 REFERENCE = #REF#

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<b>PAVEMENT MARKING SHEET</b> <b>STA 360+00 TO STA 366+00</b>  SCALE: VERT. _____ HORIZ. _____ DATE _____

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CHECKED BY \_\_\_\_\_

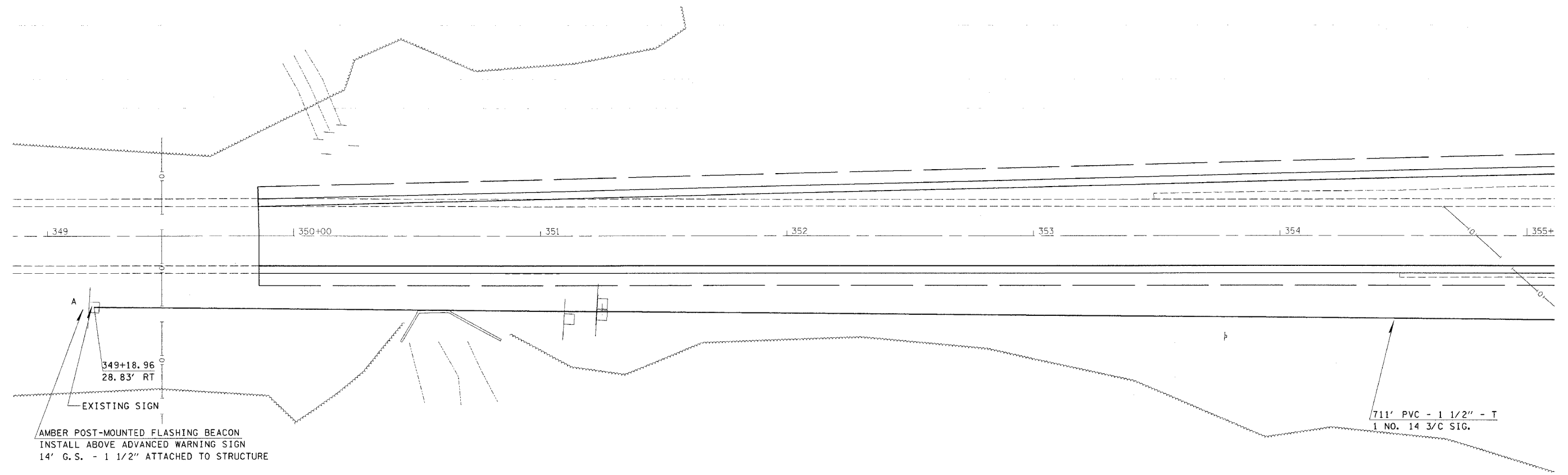


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(2,2)N	LAWRENCE	38	17
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

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 FB 1



**LEGEND**  
 PROPOSED FLASHING BEACON  
 R - RED  
 A - AMBER  
 — ELECTRICAL CABLE IN CONDUIT  
 1 1/2" - T 1 1/2" PVC IN TRENCH  
 1 1/2" - A 1 1/2" PVC AUGERED



AMBER POST-MOUNTED FLASHING BEACON  
 INSTALL ABOVE ADVANCED WARNING SIGN  
 14' G.S. - 1 1/2" ATTACHED TO STRUCTURE

711' PVC - 1 1/2" - T  
 1 NO. 14 3/C SIG.

REVISIONS	
NAME	DATE

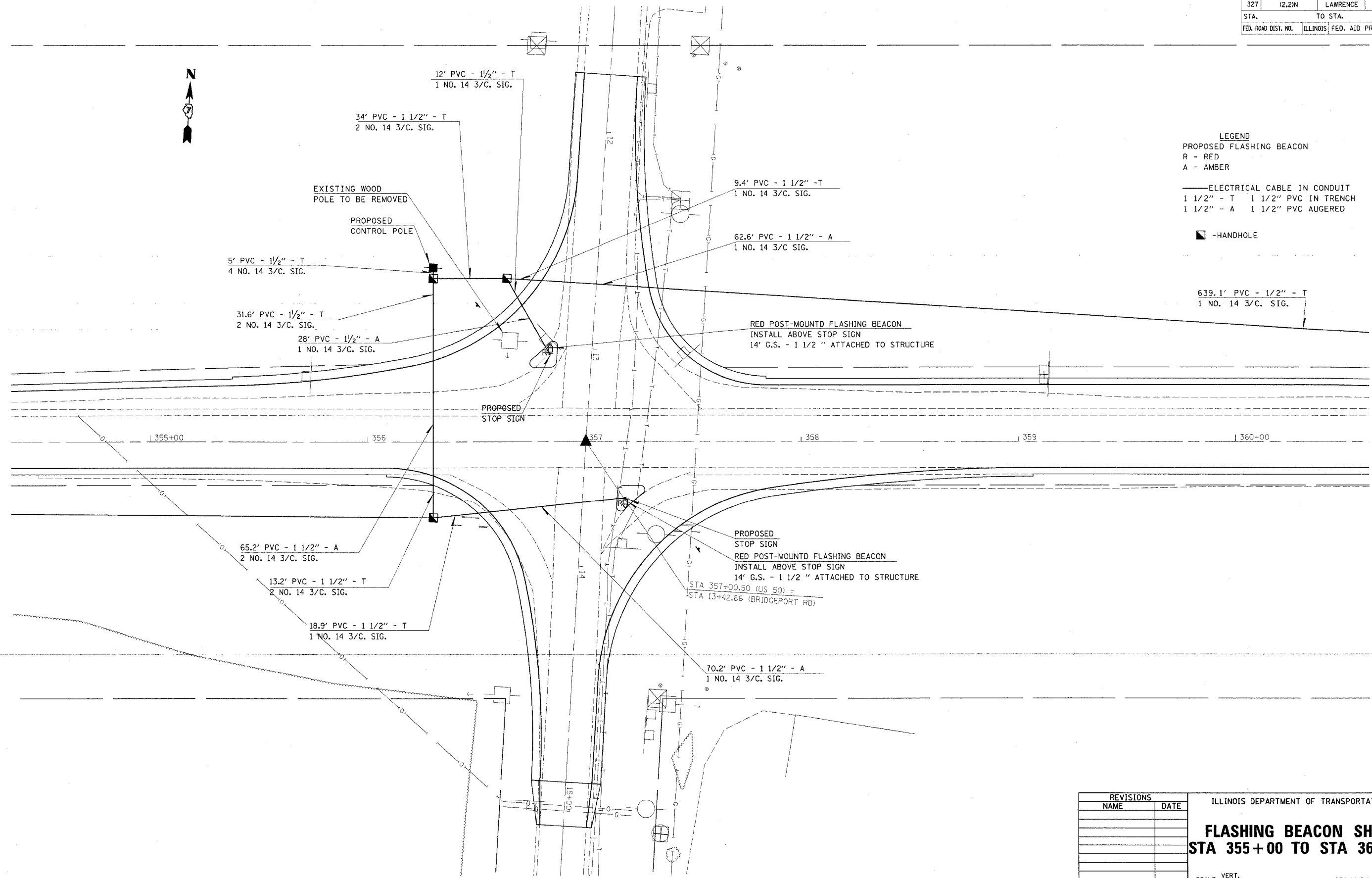
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**FLASHING BEACON SHEET**  
**STA 349+00 TO STA 355+00**  
 SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_  
 DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

PLOT DATE = 3/31/2005  
 PLOT SCALE = AS SHOWN  
 PLOT SCALE = AS SHOWN  
 REFERENCE = AREF

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(2.2)N	LAWRENCE	38	18
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



**LEGEND**  
 PROPOSED FLASHING BEACON  
 R - RED  
 A - AMBER  
 — ELECTRICAL CABLE IN CONDUIT  
 1 1/2" - T 1 1/2" PVC IN TRENCH  
 1 1/2" - A 1 1/2" PVC AUGERED  
 ■ - HANDHOLE



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**FLASHING BEACON SHEET**  
**STA 355+00 TO STA 360+00**

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_

DATE \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

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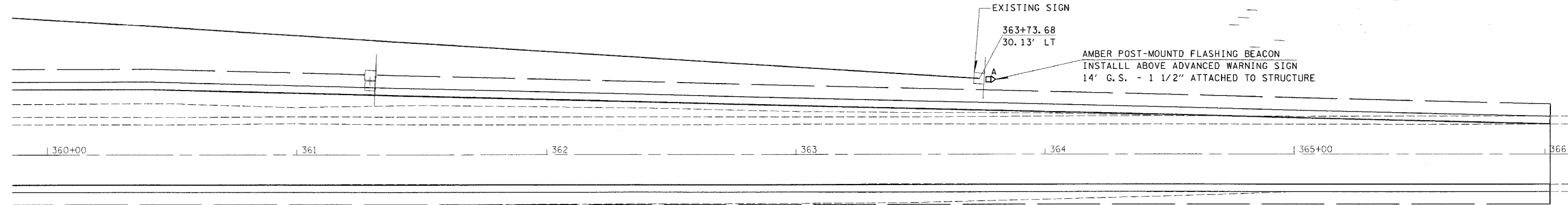
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
32T	(2,2)N	LAWRENCE	38	19
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



**LEGEND**

PROPOSED FLASHING BEACON  
 R - RED  
 A - AMBER

— ELECTRICAL CABLE IN CONDUIT  
 1 1/2" - T 1 1/2" PVC IN TRENCH  
 1 1/2" - A 1 1/2" PVC AUGERED



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**FLASHING BEACON SHEET**  
**STA 360+00 TO STA 366+00**  
 SCALE: VERT. \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

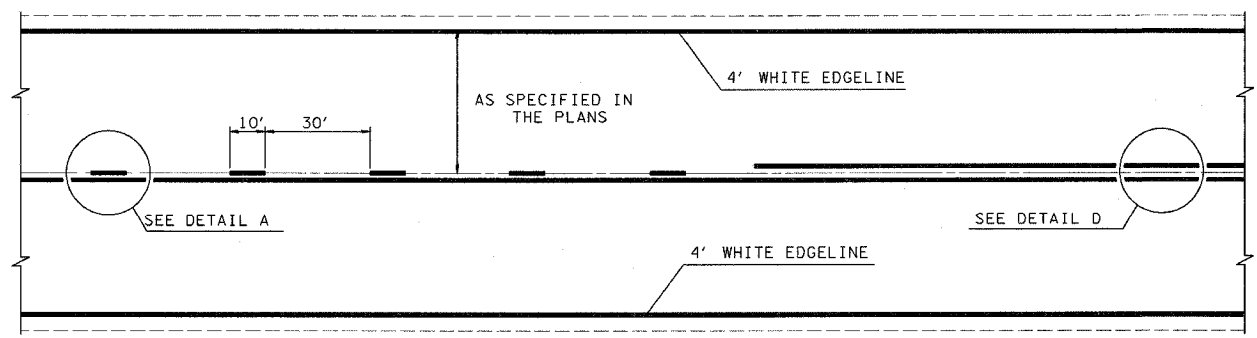
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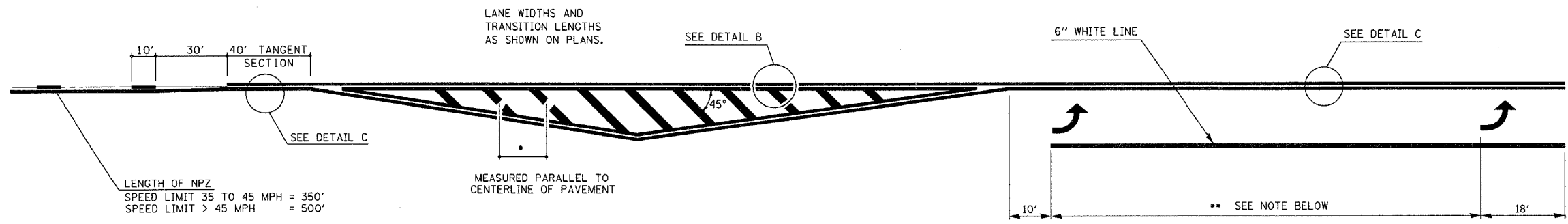
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 MMO REV: 05-06-96  
 EPMD

CONTRACT NO. 74035

FAP REF.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(2-2)N	LAWRENCE	38	20
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT NO.	



TYPICAL CENTERLINE, NO PASSING ZONE LINE (NPZ) & EDGELINE MARKINGS  
 2-LANE PAVEMENT



•DIAGONAL SPACING

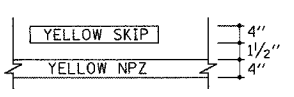
SPEED LIMIT	< 30 MPH	= 15'
SPEED LIMIT	30 TO 45 MPH	= 20'
SPEED LIMIT	> 45 MPH	= 30'

•• PLACE THE FIRST ARROW EVEN WITH THE BEGINNING OF THE TURN BAY.  
 PLACE ANOTHER ARROW 18' BACK FROM THE STOP BAR, IF REQUIRED.  
 ADD ADDITIONAL ARROWS TO MAINTAIN A MAXIMUM OF 80' SPACING.

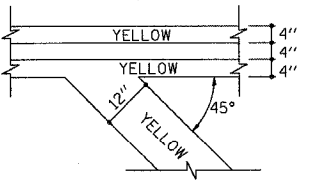
NOTES:

1. OMIT EDGELINE THRU SIDE ROADS.
2. TAPER RATES, LANE WIDTHS, AND STORAGE LENGTHS AS SHOWN ON THE PLANS.
3. WHEN MEDIANS ARE PRESENT, PLACE A SINGLE YELLOW STRIPE AROUND ITS PERIMETER.

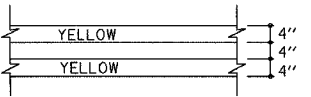
DETAIL A



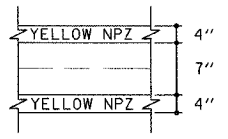
DETAIL B



DETAIL C



DETAIL D



NOT TO SCALE

REVISIONS	
NAME	DATE
MMO	12-99
DRM	08-04

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TYPICAL APPLICATION OF PAVEMENT MARKINGS**  
**SHEET 1 OF 2**

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE: ISSUED: 05-06-96 DRAWN BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_

c:\projects\74035d\02004pa.dgn  
 tgsleyck"1" DATE

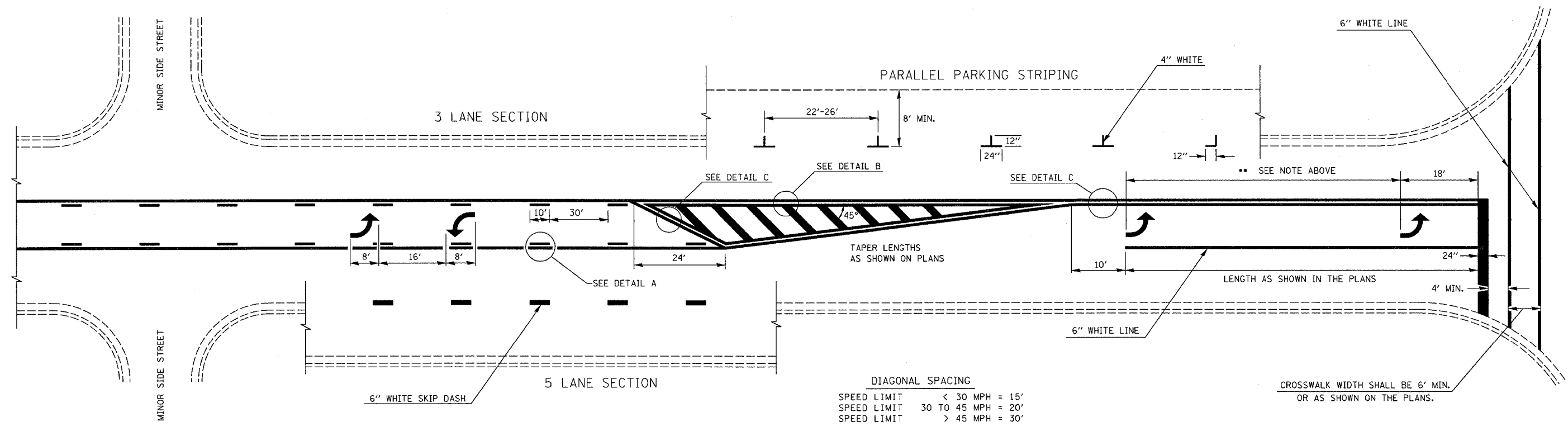
1 2 3 4 5 6 7 8 9  
 01112131415161718  
 192021222324252627  
 2829303132333435  
 3637383940414243  
 4445464748495051525354  
 555657585960616263

3/31/2005  
 c:\projects\74035\epmd1\02004pa.dgn  
 MMD REV: 05-06-96  
 EPMD1

CONTRACT NO. 74035

FAP ETL	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(2-2)N	LAWRENCE	38	21
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT NO.	

\*\* PLACE THE FIRST ARROW EVEN WITH THE BEGINNING OF THE TURN BAY.  
 PLACE ANOTHER ARROW 18' BACK FROM THE STOP BAR, IF REQUIRED.  
 ADD ADDITIONAL ARROWS TO MAINTAIN A MAXIMUM OF 80' SPACING.

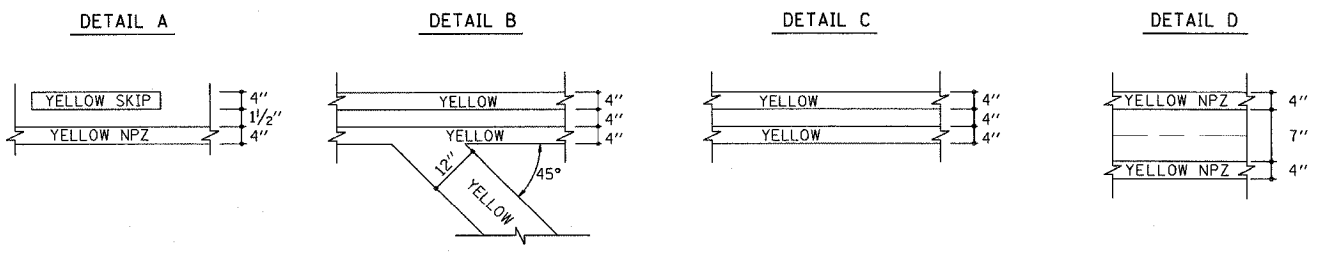


DIAGONAL SPACING

SPEED LIMIT	< 30 MPH	= 15'
SPEED LIMIT	30 TO 45 MPH	= 20'
SPEED LIMIT	> 45 MPH	= 30'

TYPICAL BI-DIRECTIONAL TURN LANE MARKINGS  
 (SHOWING TRANSITION TO EXCLUSIVE LEFT TURN LANE)

- NOTES:
1. NO LESS THAN 2 ARROWS SHALL BE USED.
  2. TAPER RATES, LANE WIDTHS, AND STORAGE LENGTHS AS SHOWN ON THE PLANS.
  3. AVOID PLACING BI-DIRECTIONAL ARROWS IN INTERSECTIONS.
  4. BI-DIRECTIONAL ARROWS SHALL BE SPACED A MAXIMUM OF 250'.



NOT TO SCALE

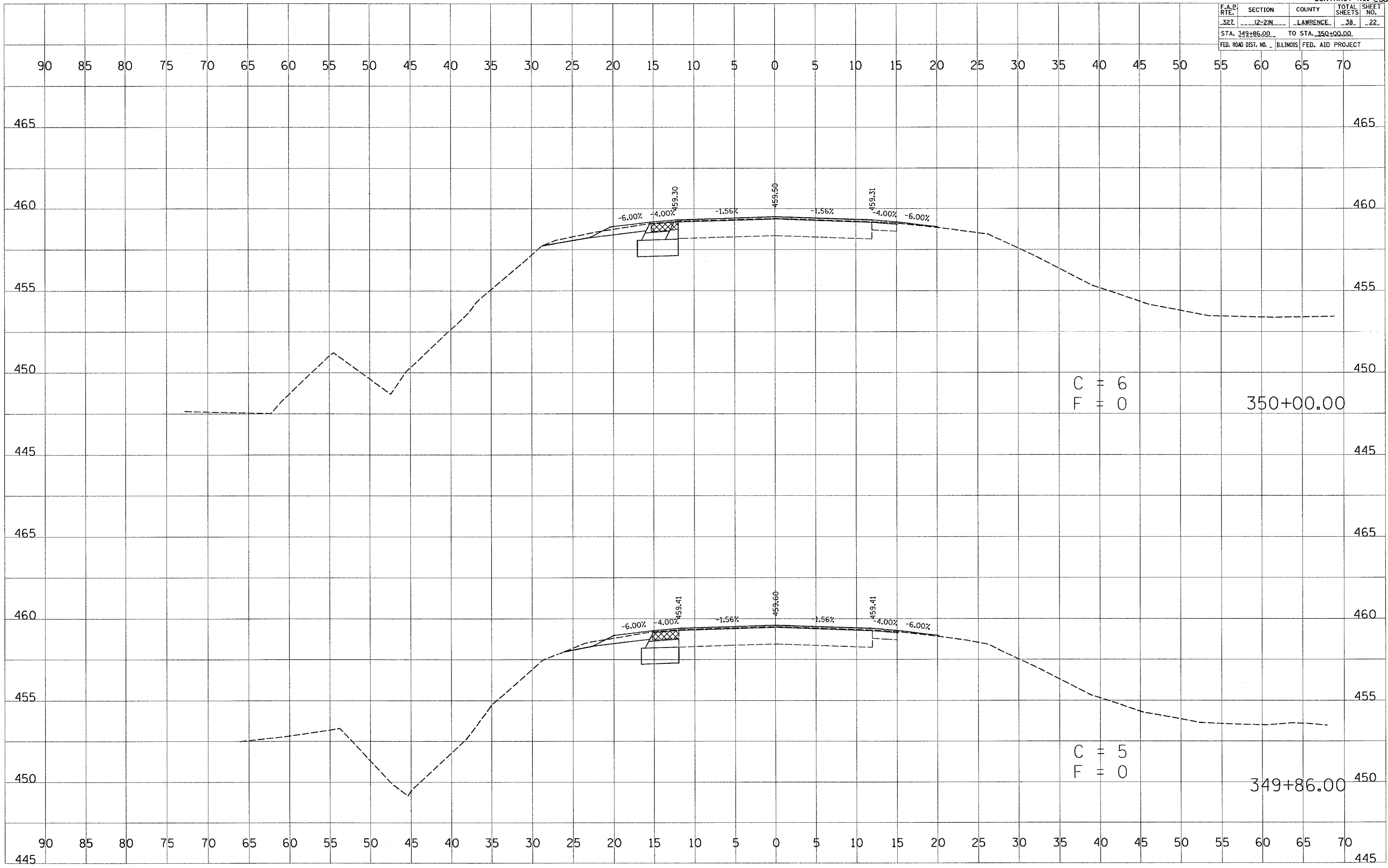
REVISIONS	
NAME	DATE
MMO	12-99
DRM	08-04

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TYPICAL APPLICATION OF  
 PAVEMENT MARKINGS**  
**SHEET 2 OF 2**

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_  
 DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

c:\projects\74035\epmd1\02004pa.dgn  
 TAGSLEYCK\1-1-DATE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(2-2)N	LAWRENCE	38	22
STA. 349+86.00		TO STA. 350+00.00		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



C = 6  
F = 0

350+00.00

C = 5  
F = 0

349+86.00

DATE: \_\_\_\_\_ BY: \_\_\_\_\_

FINAL SURVEY: \_\_\_\_\_

DESIGNED: \_\_\_\_\_

PLOTTED: \_\_\_\_\_

NOTE BOOK: \_\_\_\_\_

AREAS: \_\_\_\_\_

CHECKED: \_\_\_\_\_

NO. \_\_\_\_\_

DATE: \_\_\_\_\_ BY: \_\_\_\_\_

ORIGINAL SURVEY: \_\_\_\_\_

DESIGNED: \_\_\_\_\_

PLOTTED: \_\_\_\_\_

NOTE BOOK: \_\_\_\_\_

AREAS: \_\_\_\_\_

CHECKED: \_\_\_\_\_

NO. \_\_\_\_\_

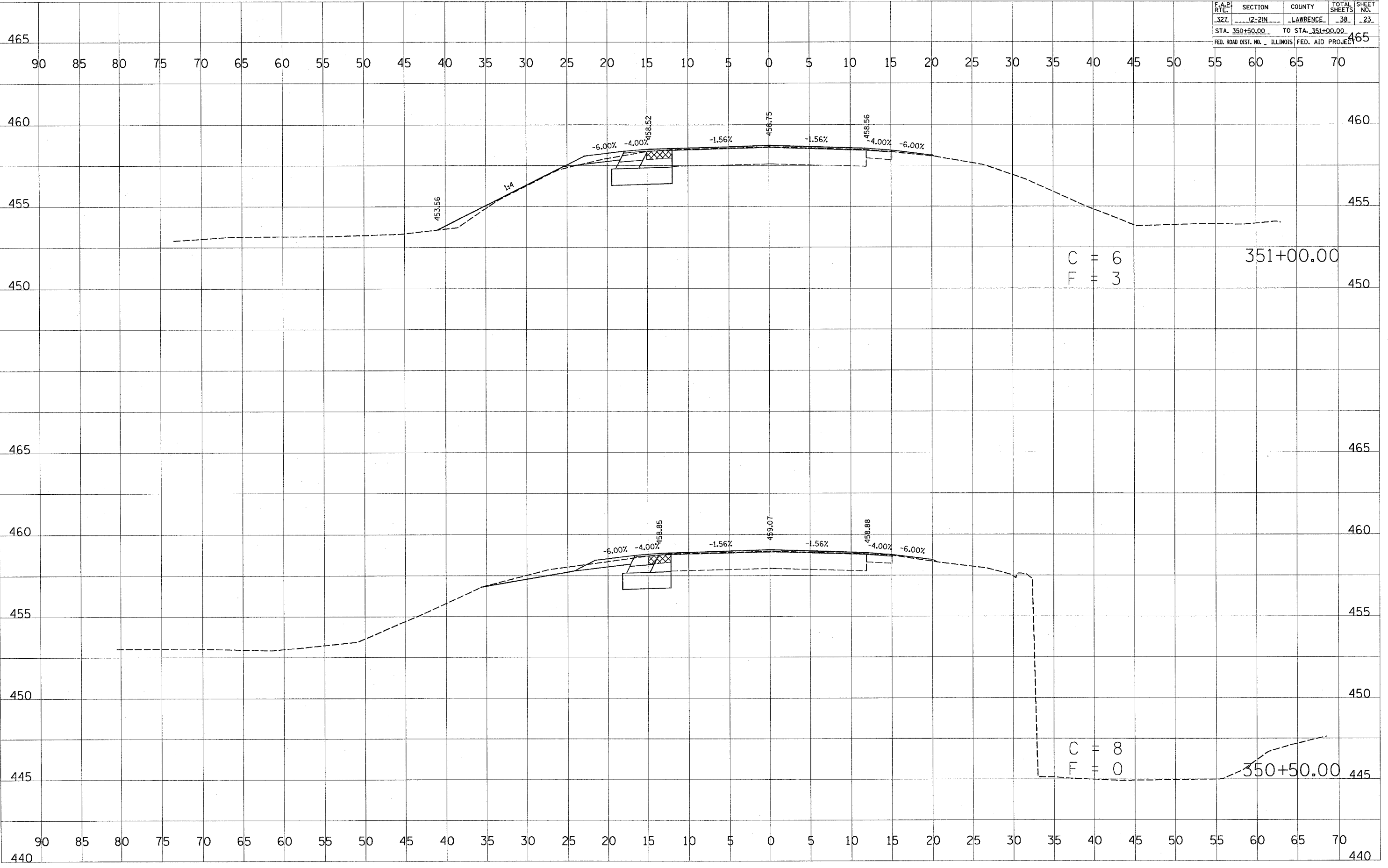
PLOT DATE: 4/13/2005

FILE NAME: \*FILE1\*

PLOT SCALE: \*SCALE\*

REFERENCE: \*REF\*

F.A.P. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	12-2IN	LAWRENCE	38	23
STA. 350+50.00		TO STA. 351+00.00		465
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

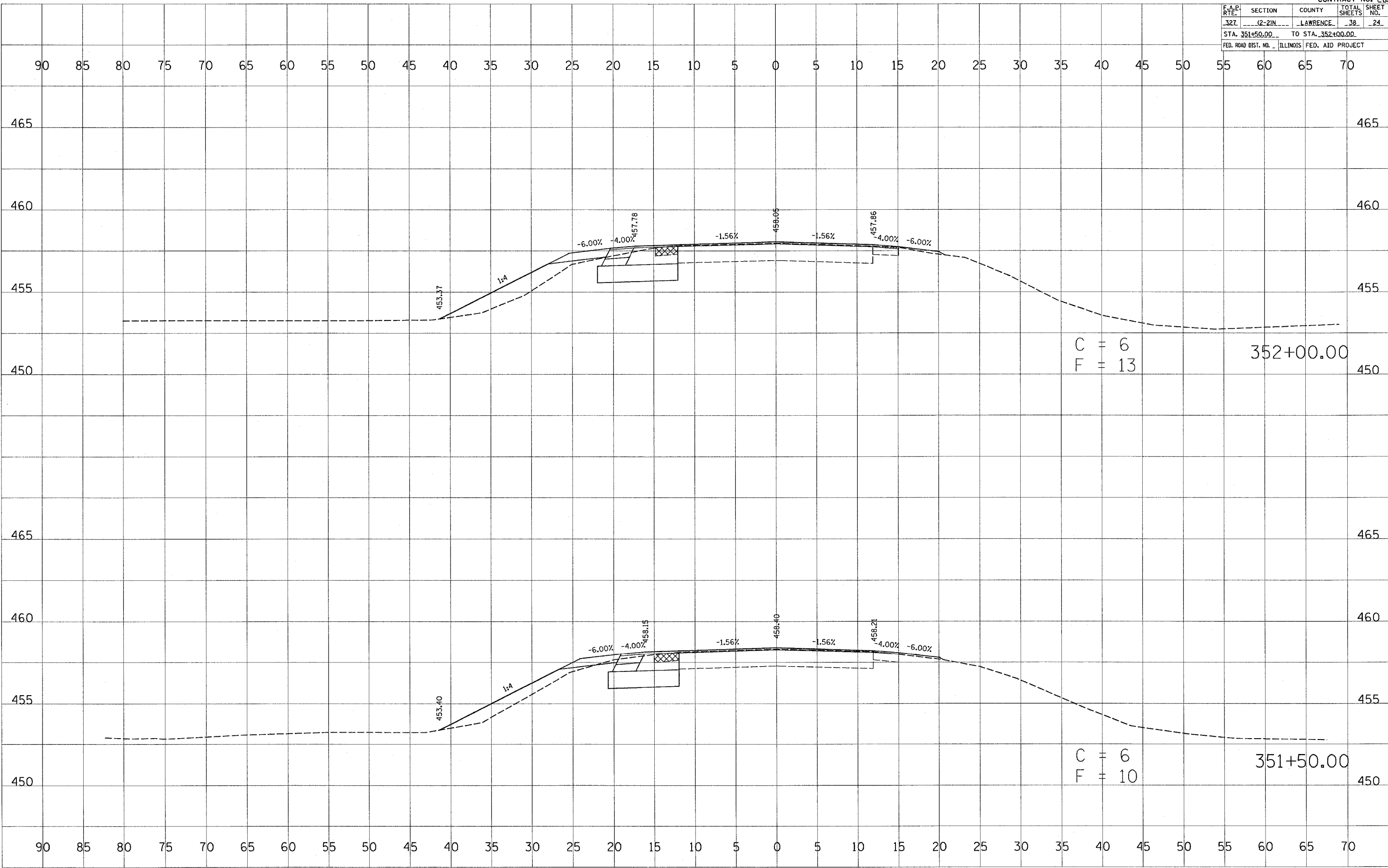


FINAL SURVEY SURVEYED BY DATE  
 SURVEY PLOTTED BY DATE  
 NOTE BOOK NO. \_\_\_\_\_  
 AREAS CHECKED BY \_\_\_\_\_

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

PLAT DATE = 4/15/08  
 FILE NAME = 465.DWG  
 PLOT SCALE = 1"=40'  
 REFERENCE = 465

F.A.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	Q-2IN	LAWRENCE	38	24
STA. 351+50.00		TO STA. 352+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



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

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

PLOT DATE = 5/1/2008  
 PLOT SCALE = AS SHOWN  
 REFERENCE = REF

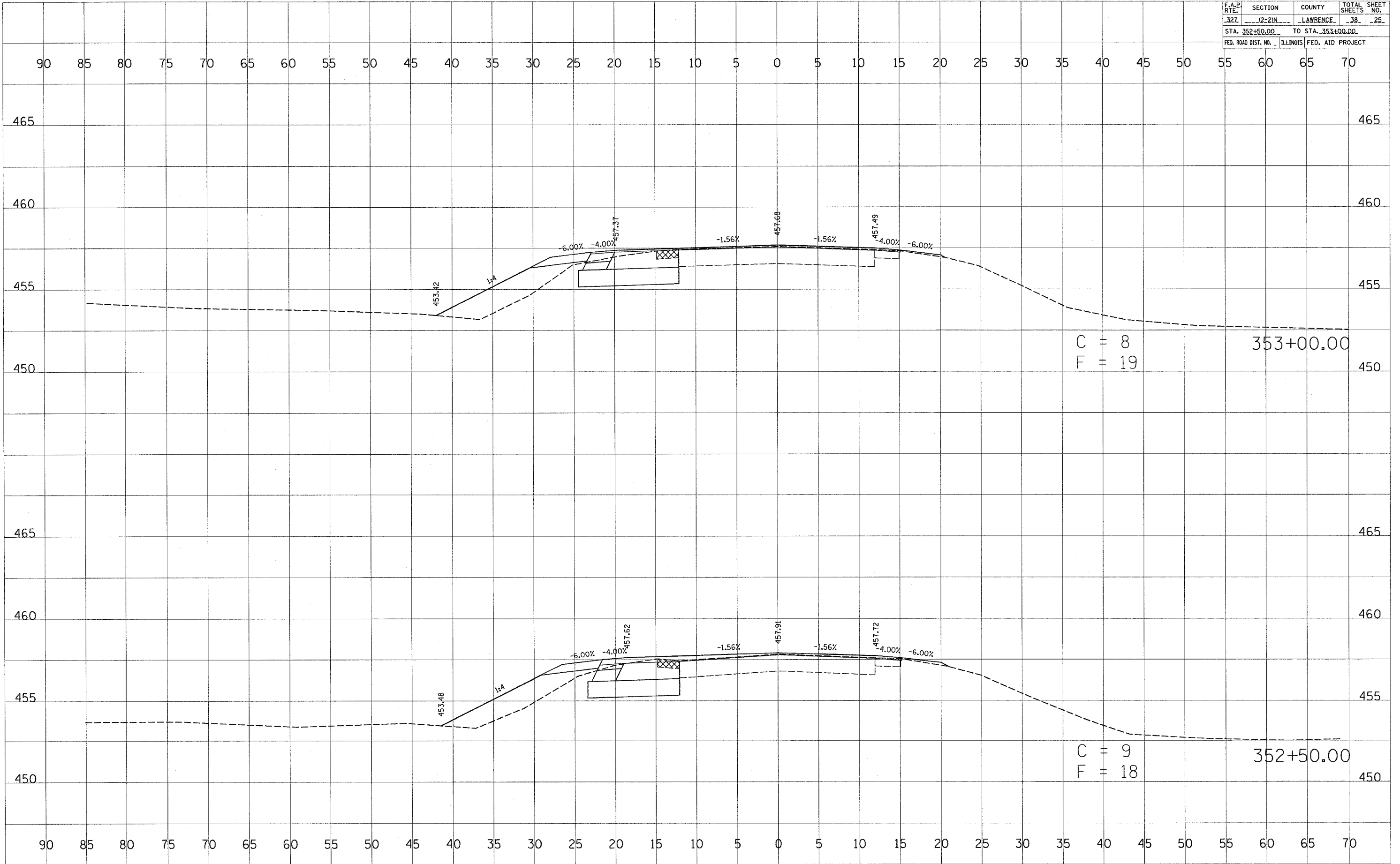


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	12-2IN	LAWRENCE	38	25
STA. 352+50.00 TO STA. 353+00.00				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

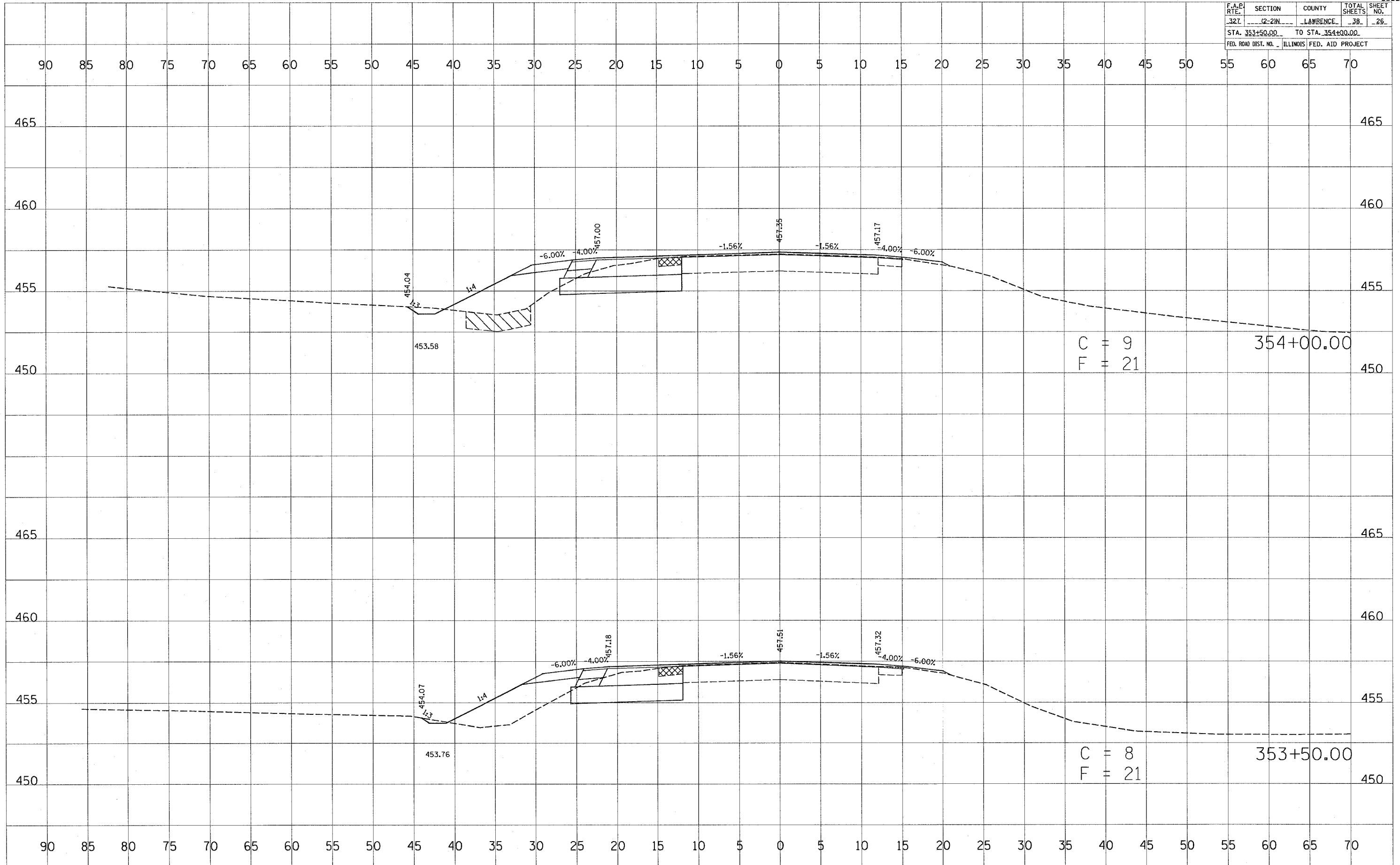
BY	DATE

BY	DATE

PLOT DATE = 3/31/2005  
 PLOT SCALE = 1"=40'  
 REFERENCE = REF



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
321	12-21N	LAWRENCE	39	29
STA. 353+50.00		TO STA. 354+00.00		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 TEMPLATE \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 TEMPLATE \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_

PLOT DATE = 4/13/2006  
 FILE NAME = 061514  
 PLOT SCALE = 1"=40'  
 REFERENCE = 061514

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(2-2)N	LAWRENCE	38	27
STA. 354+50.00		TO STA. 355+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

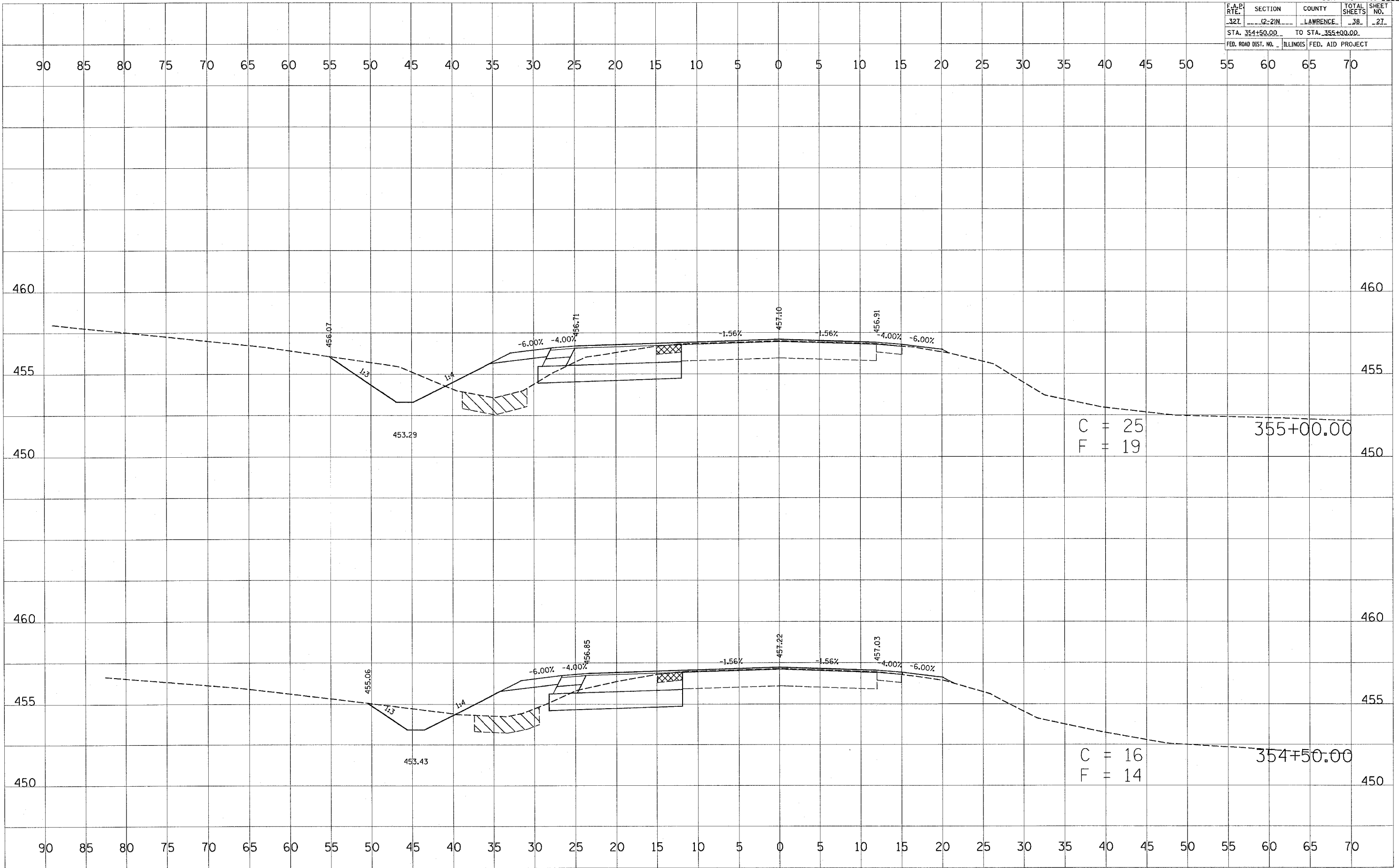
BY	DATE

SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_  
 NO. \_\_\_\_\_

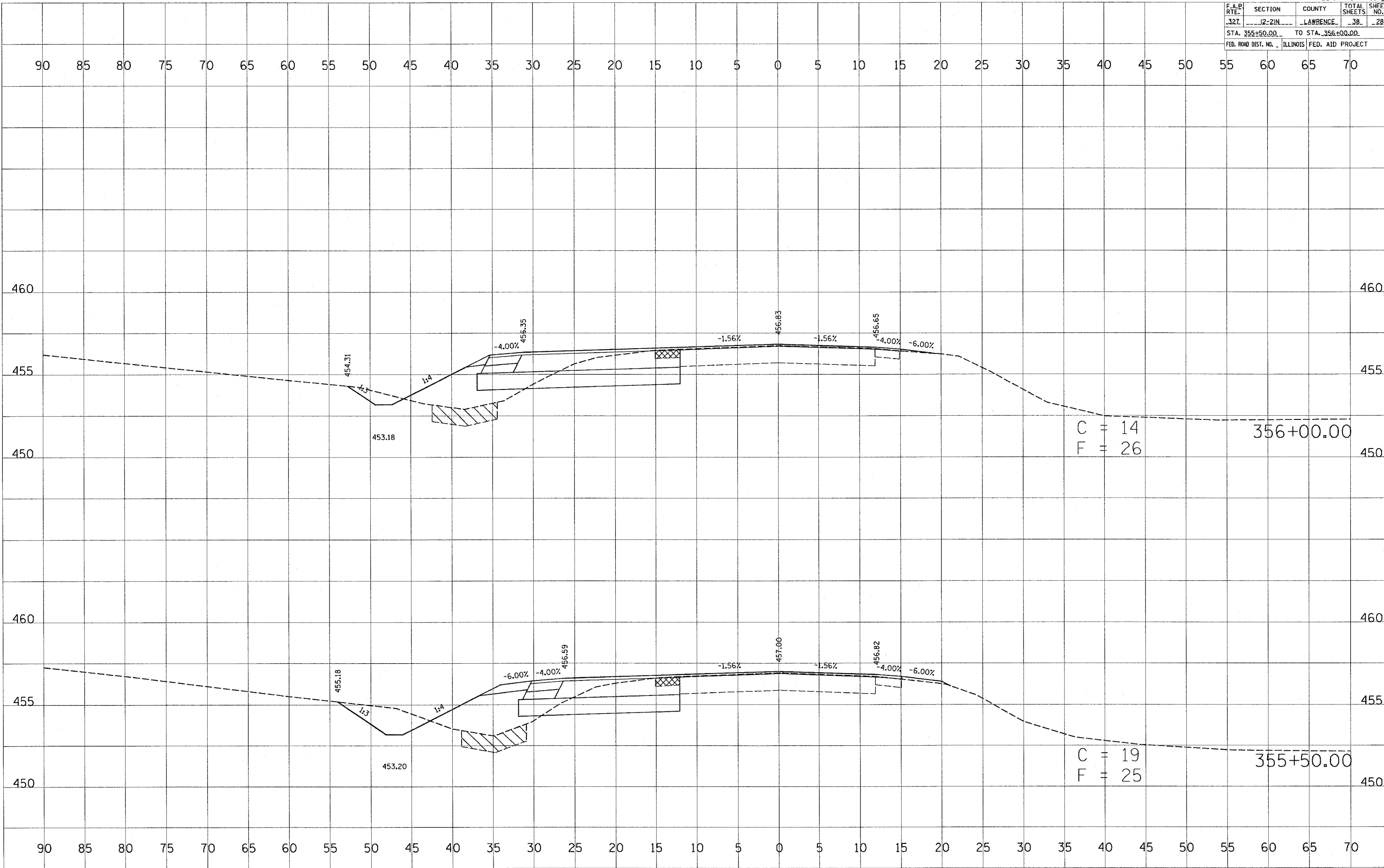
BY	DATE

ORIGINAL SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_  
 NO. \_\_\_\_\_

PLOT DATE = 3/21/2005  
 PLOT SCALE = 48X48  
 REFERENCE = \*REF\*



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(2-2)N	LAWRENCE	38	28
STA. 355+50.00		TO STA. 356+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

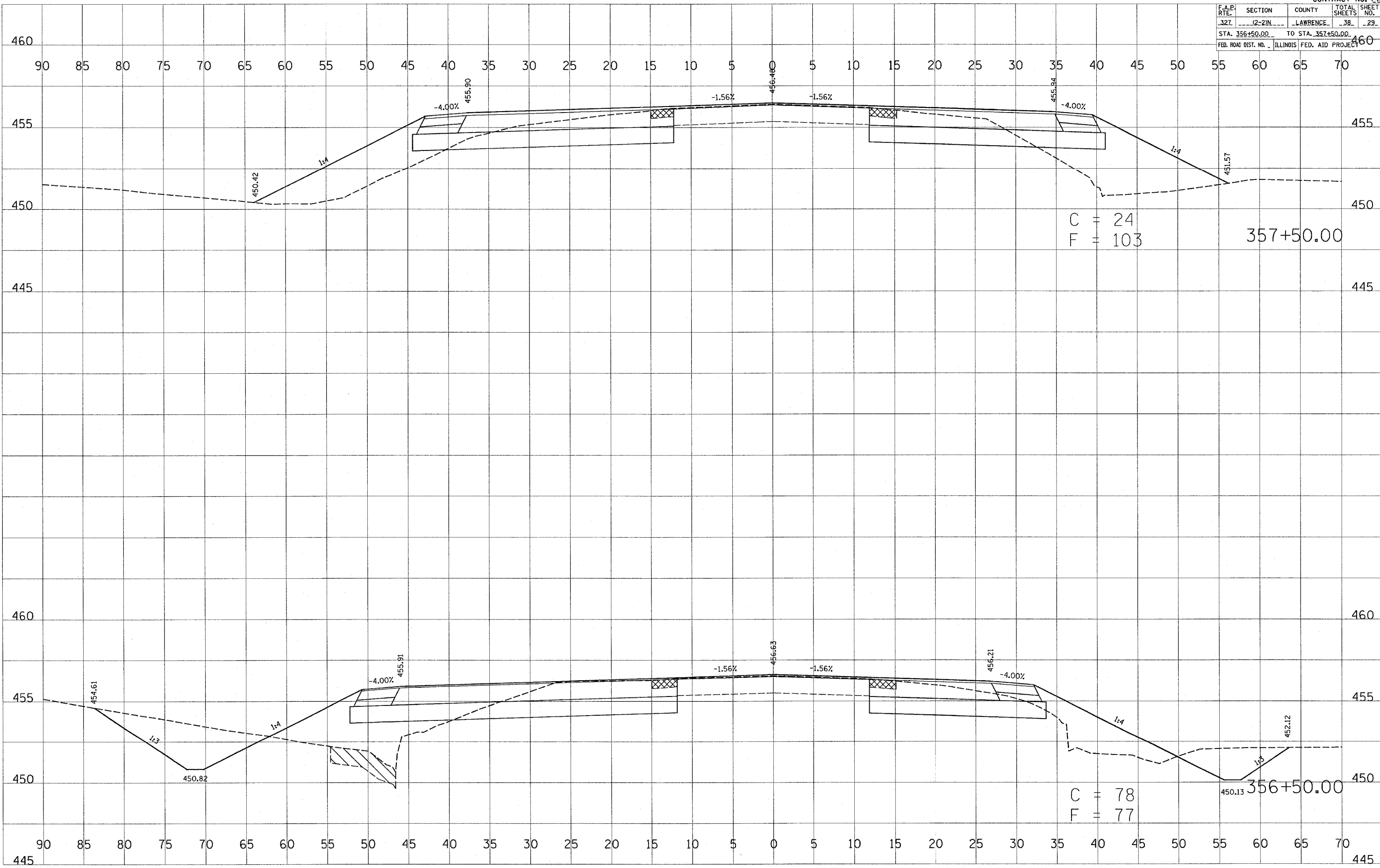


BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_

PLOT DATE = 3/31/2005  
 FILE NAME = FILE14  
 PLOT SCALE = 1"=40'  
 REFERENCE = AREA

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	12-21N	LAWRENCE	38	29
STA. 356+50.00		TO STA. 357+50.00		460
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



C = 24  
F = 103  
357+50.00

C = 78  
F = 77  
356+50.00

BY	DATE

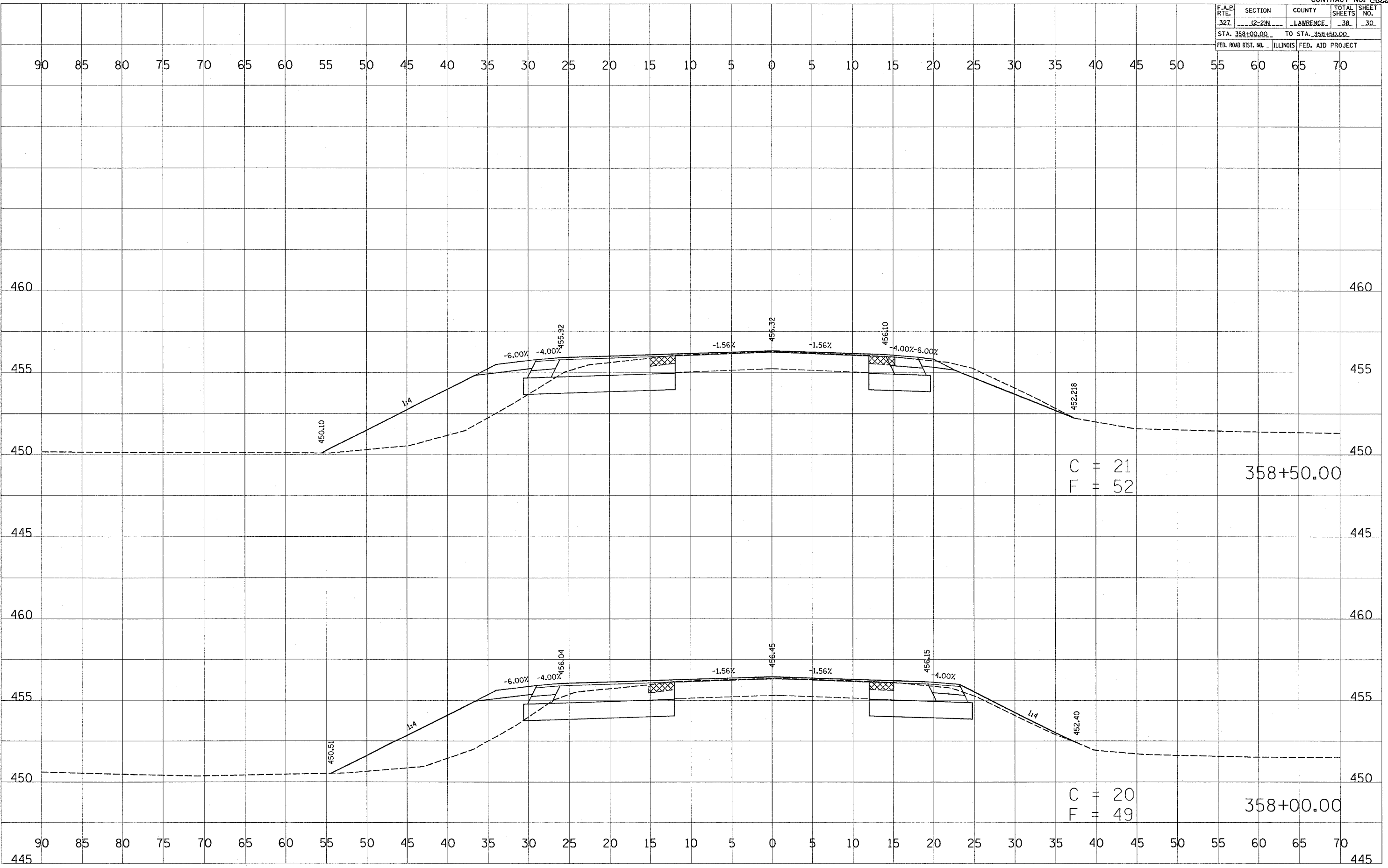
ORIGINAL SURVEY  
SURVEYED  
P.LOTTED  
NOTE BOOK  
NO.

BY	DATE

ORIGINAL SURVEY  
SURVEYED  
P.LOTTED  
NOTE BOOK  
NO.

PLOT DATE = 3/31/2005  
PLOT SCALE = 1" = 20'  
REFERENCE = REF

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	12-2IN	LAWRENCE	38	30
STA. 358+00.00		TO STA. 358+50.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

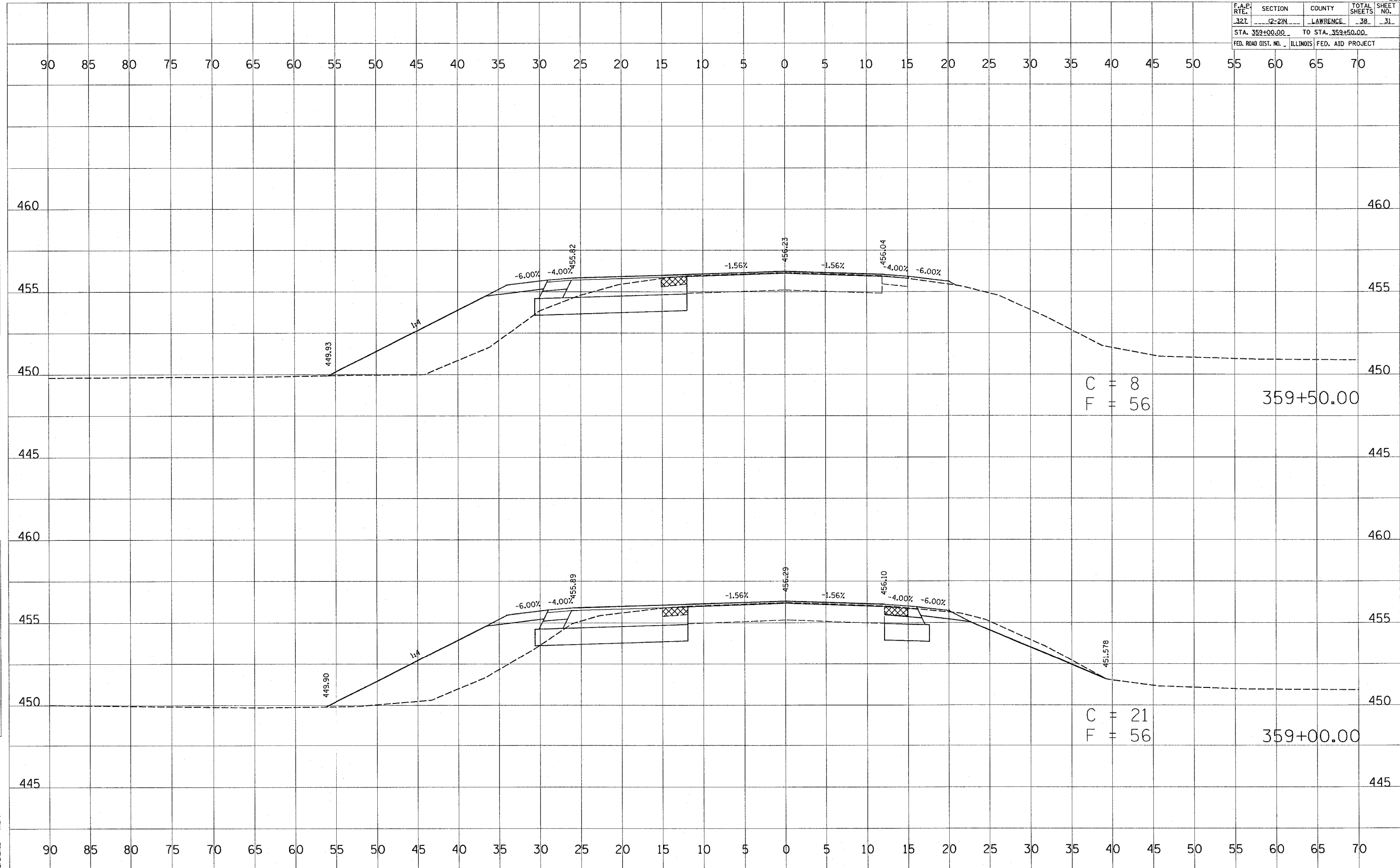


BY \_\_\_\_\_ DATE \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 NO. \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_

BY \_\_\_\_\_ DATE \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 NO. \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_

DATE: 4/15/2005  
 FILE NAME: 411111  
 PLOT SCALE: 1"=40'  
 REFERENCE: REF

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	2-21N	LAWRENCE	38	31
STA. 359+00.00		TO STA. 359+50.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



C = 8  
F = 56  
359+50.00

C = 21  
F = 56  
359+00.00

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
SURVEYED \_\_\_\_\_  
PLOTTED \_\_\_\_\_  
NOTE BOOK \_\_\_\_\_  
AREAS CHECKED \_\_\_\_\_  
NO. \_\_\_\_\_

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
SURVEYED \_\_\_\_\_  
PLOTTED \_\_\_\_\_  
NOTE BOOK \_\_\_\_\_  
AREAS CHECKED \_\_\_\_\_  
NO. \_\_\_\_\_

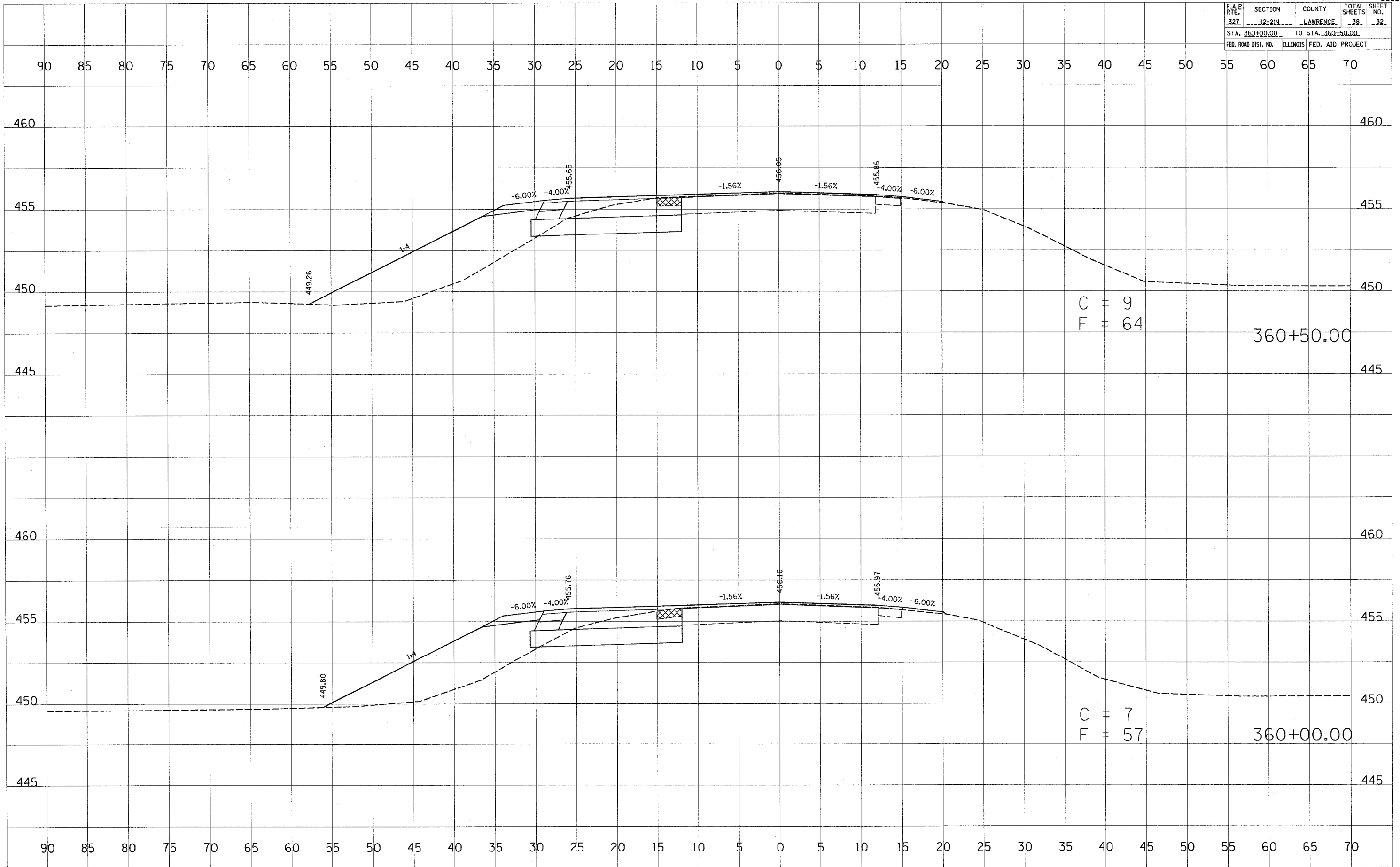
PLOT DATE = 4/13/2005  
PLOT SCALE = 1"=40'  
REFERENCE = \*REF\*

F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	12-2IN	LAWRENCE	38	32
STA. 360+00.00 TO STA. 360+50.00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DATE \_\_\_\_\_ BY \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 CHECKED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_

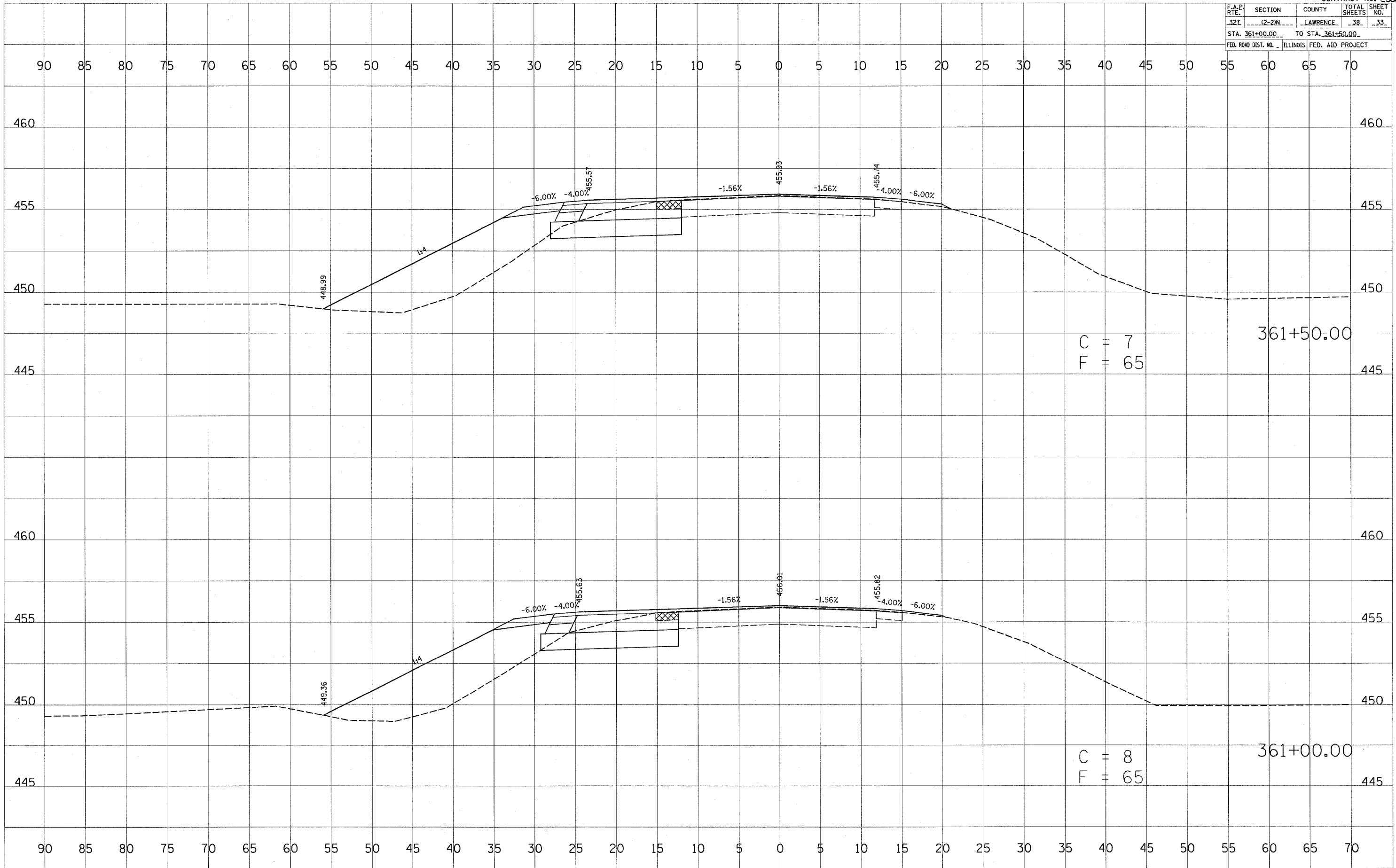
DATE \_\_\_\_\_ BY \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 CHECKED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_

PLOT DATE = 4/13/2005  
 PLOT SCALE = AS SHOWN  
 REFERENCE = #REF#





F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(2-2)N	LAWRENCE	38	33
STA. 361+00.00		TO STA. 361+50.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

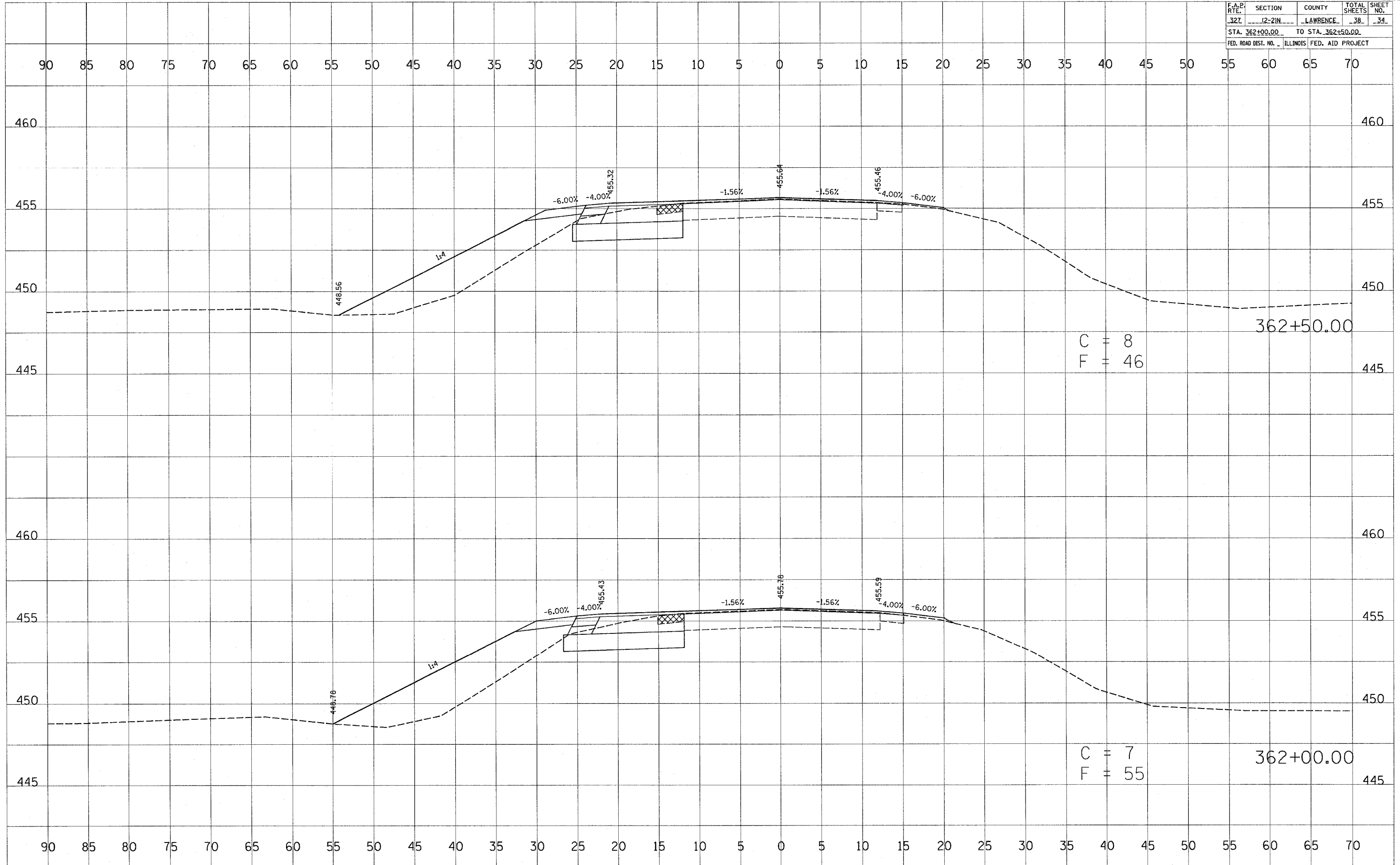


DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 DESIGNED: \_\_\_\_\_  
 SURVEY NO.: \_\_\_\_\_  
 PLOTTED: \_\_\_\_\_  
 TEMPLATE: \_\_\_\_\_  
 NOTE BOOK NO.: \_\_\_\_\_  
 AREAS CHECKED: \_\_\_\_\_

DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 DESIGNED: \_\_\_\_\_  
 SURVEY NO.: \_\_\_\_\_  
 PLOTTED: \_\_\_\_\_  
 TEMPLATE: \_\_\_\_\_  
 NOTE BOOK NO.: \_\_\_\_\_  
 AREAS CHECKED: \_\_\_\_\_

PLOT DATE = 3/21/2005  
 FILE NAME = FILEL1  
 FILE NAME = FILEL2  
 FILE NAME = FILEL3  
 REFERENCE = REF1

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	12-21N	LAWRENCE	38	34
STA. 362+00.00		TO STA. 362+50.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

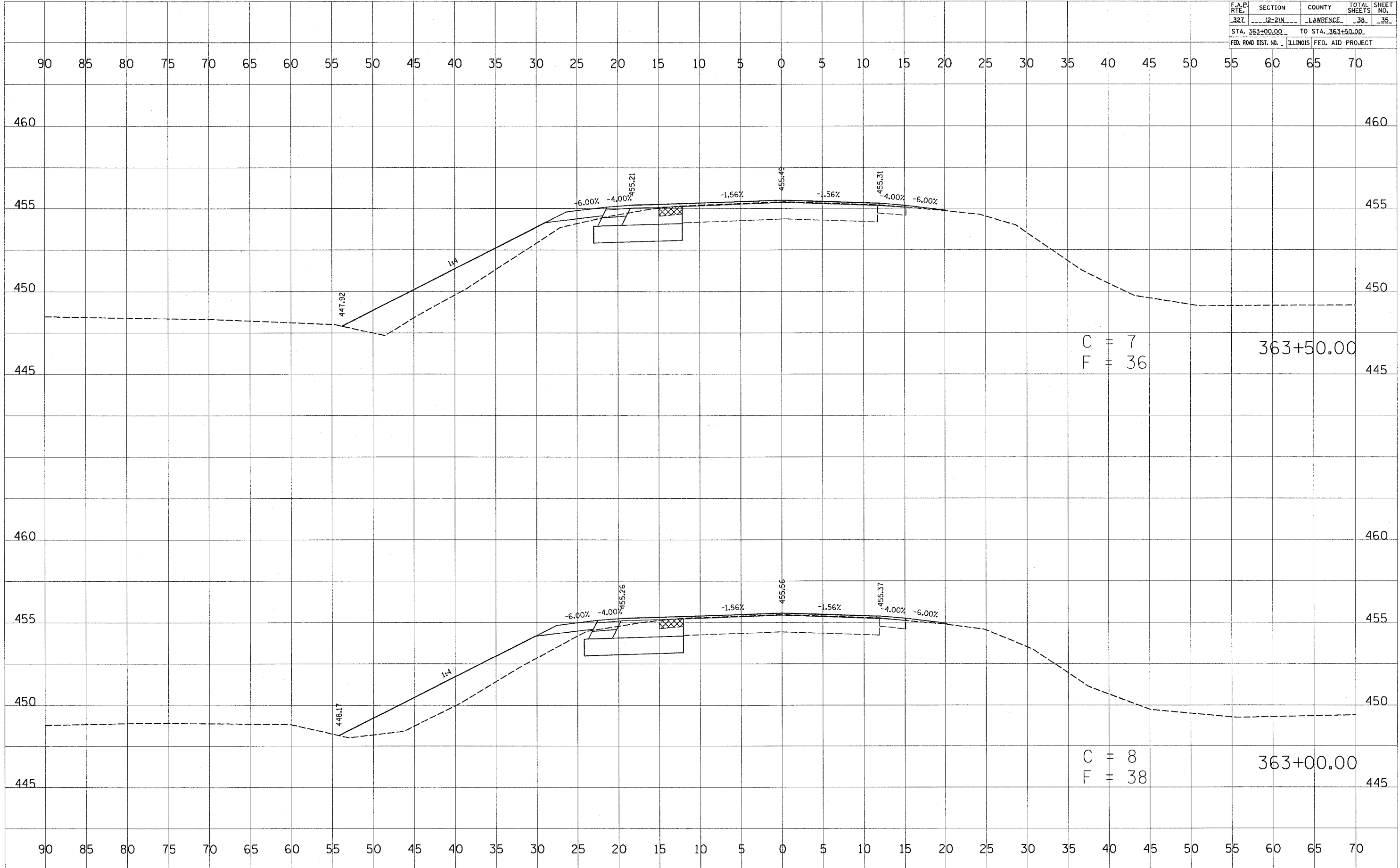


BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 CHECKED \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_  
 NO. \_\_\_\_\_

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 CHECKED \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_  
 NO. \_\_\_\_\_

PLOT DATE = 4/13/2005  
 PLOT SCALE = 1"=40'  
 REFERENCE = REF

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(2-2)N	LAWRENCE	38	35
STA. 363+00.00		TO STA. 363+50.00		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



C = 7  
F = 36  
363+50.00

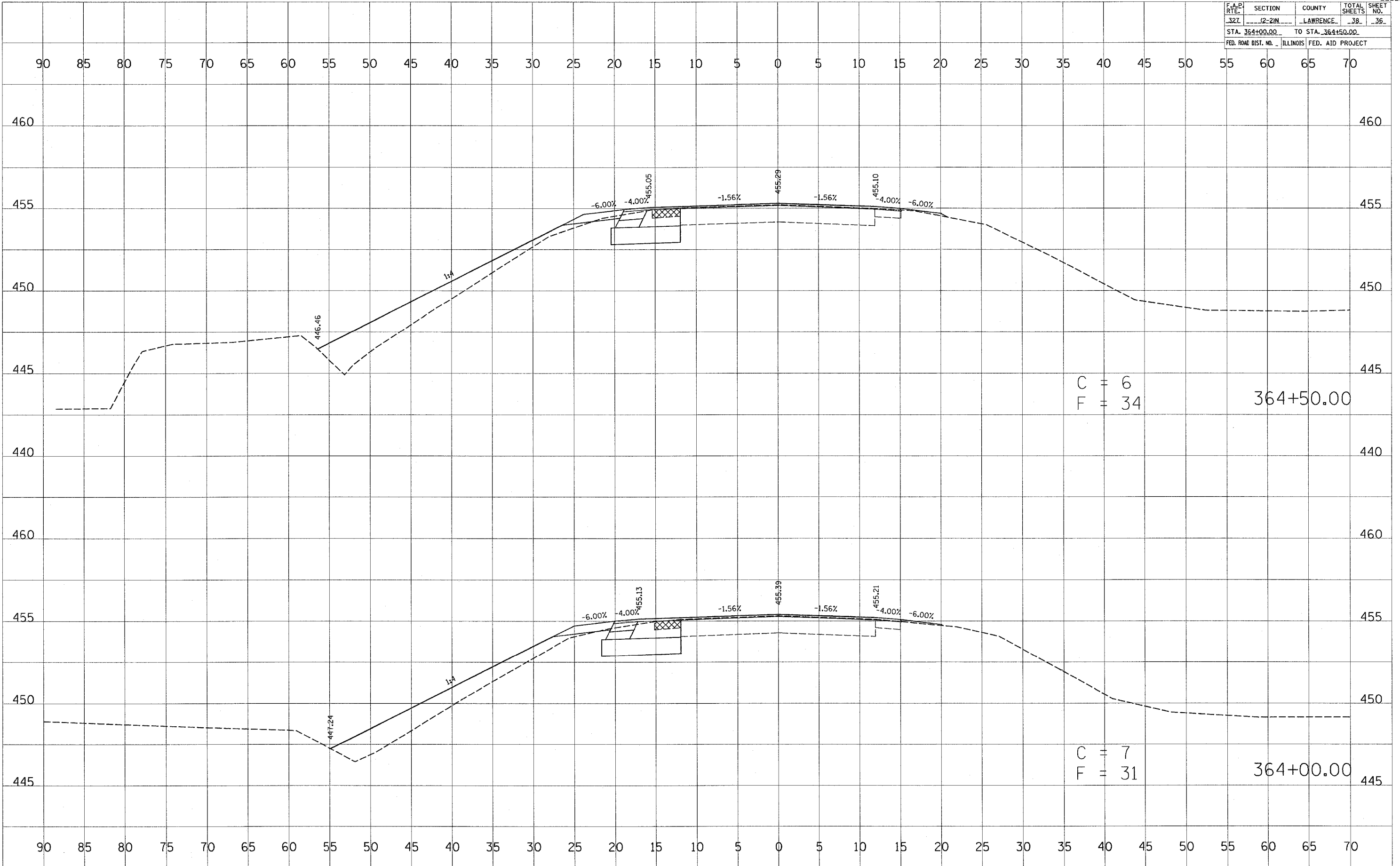
C = 8  
F = 38  
363+00.00

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 PLOTTED: \_\_\_\_\_  
 TEMPLATE: \_\_\_\_\_  
 AREAS CHECKED: \_\_\_\_\_  
 NO. \_\_\_\_\_

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 PLOTTED: \_\_\_\_\_  
 TEMPLATE: \_\_\_\_\_  
 AREAS CHECKED: \_\_\_\_\_  
 NO. \_\_\_\_\_

PLOT DATE: 3/31/2005  
 FILE NAME: #FILEL#  
 PLOT SCALE: #SCALE#  
 REFERENCE: #REF#

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	12-2IN	LAWRENCE	38	36
STA. 364+00.00		TO STA. 364+50.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



C = 6  
F = 34  
364+50.00

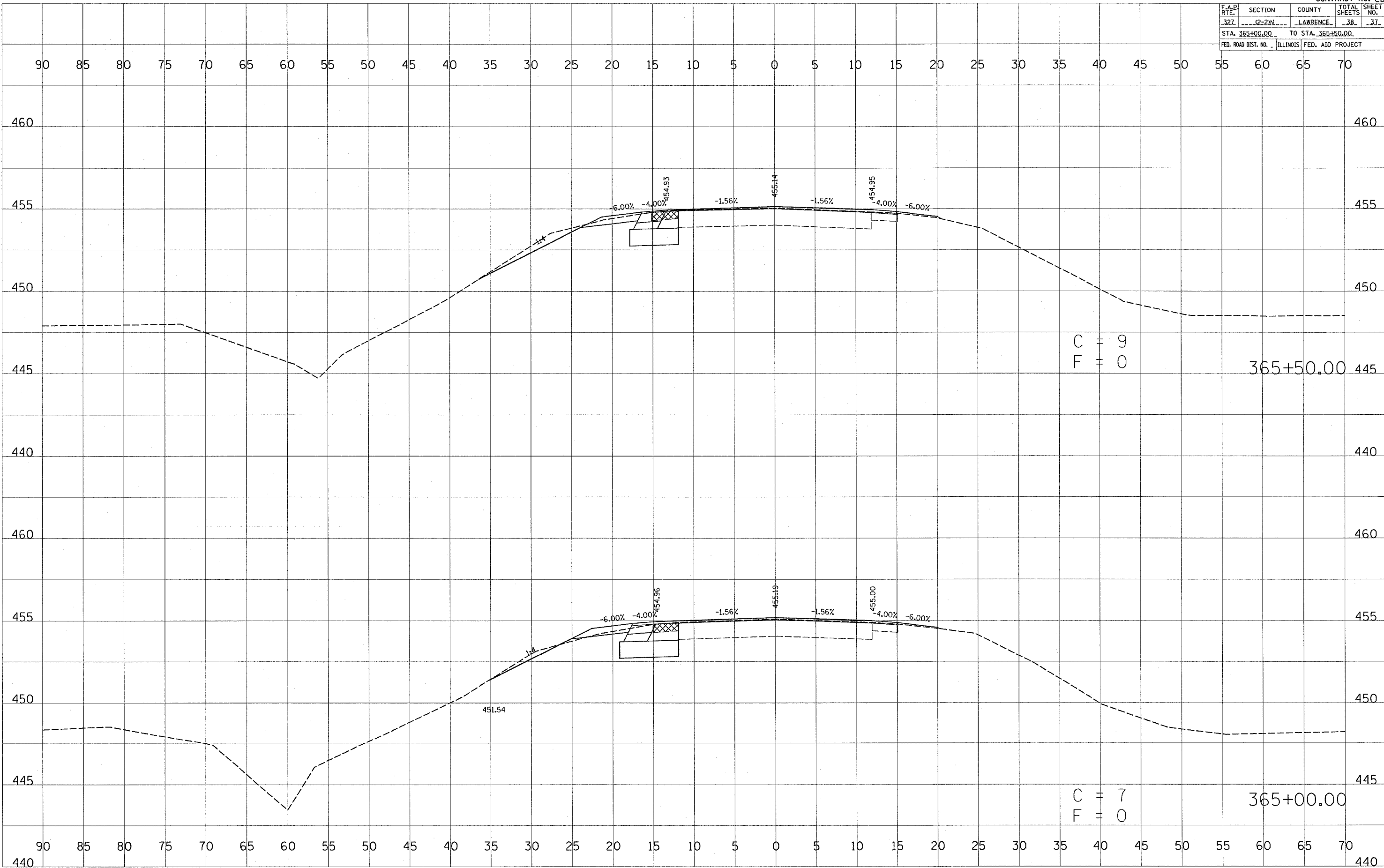
C = 7  
F = 31  
364+00.00

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

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

PLOT DATE = 4/13/2005  
PLOT SCALE = 1" = 20'  
REFERENCE = REF

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	12-21N	LAWRENCE	38	37
STA. 365+00.00		TO STA. 365+50.00		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



C = 9  
F = 0

365+50.00

C = 7  
F = 0

365+00.00

BY	DATE

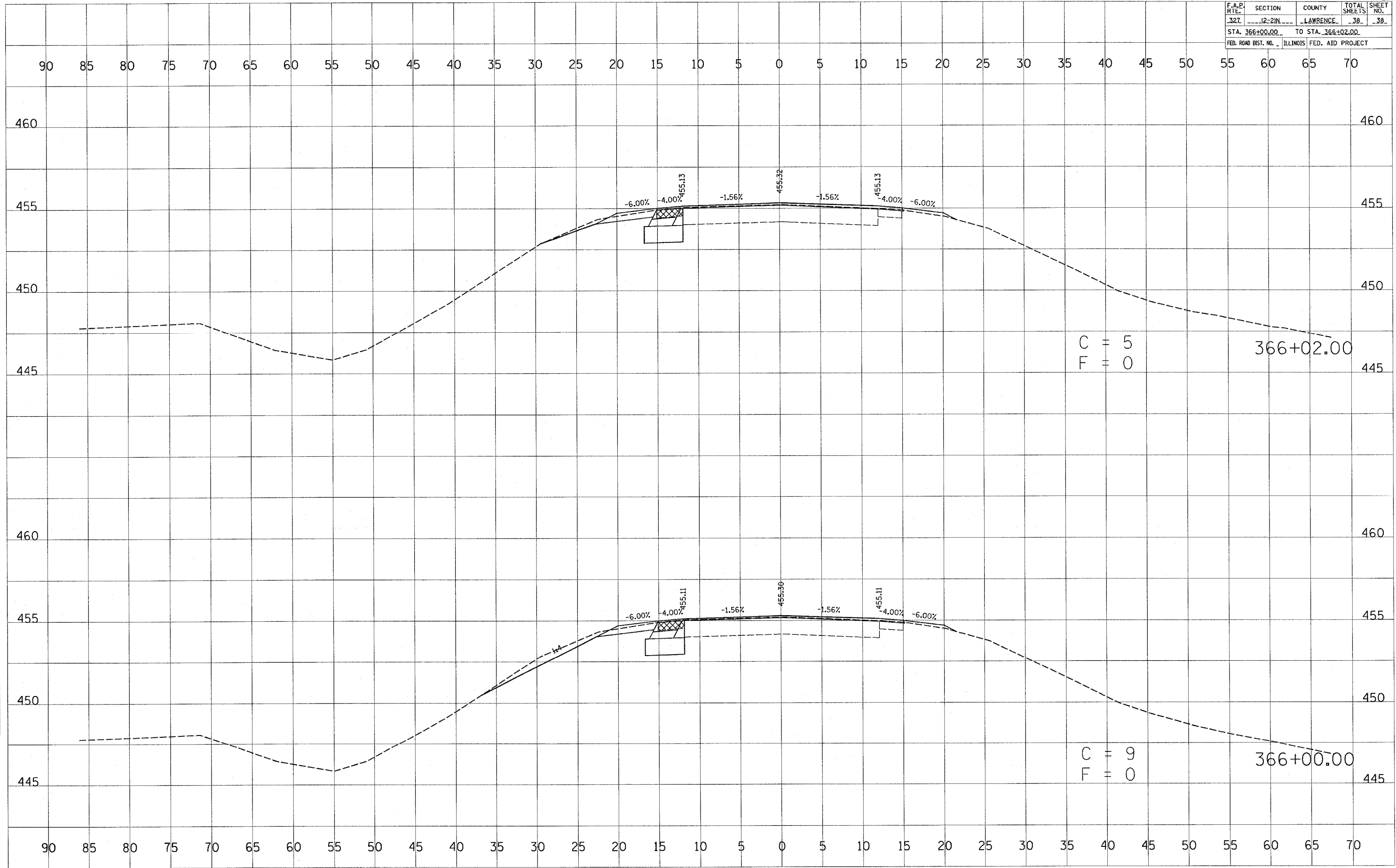
SURVEYED  
 PLOTTED  
 NOTE BOOK  
 AREAS CHECKED

BY	DATE

ORIGINAL SURVEY  
 PLOT  
 NOTE BOOK  
 AREAS CHECKED

PLOT DATE = 3/21/2005  
 PLOT SCALE = 1" = 10'  
 REFERENCE = #REF#

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	12-21N	LAWRENCE	38	38
STA. 366+00.00		TO STA. 366+02.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 SURVEY: \_\_\_\_\_  
 NOTE BOOK: \_\_\_\_\_  
 NO.: \_\_\_\_\_  
 AREAS CHECKED: \_\_\_\_\_

DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 SURVEY: \_\_\_\_\_  
 NOTE BOOK: \_\_\_\_\_  
 NO.: \_\_\_\_\_  
 AREAS CHECKED: \_\_\_\_\_

DATE: 4/2/2005  
 FILE NAME: REFERENCE  
 PLOT SCALE: REFERENCE