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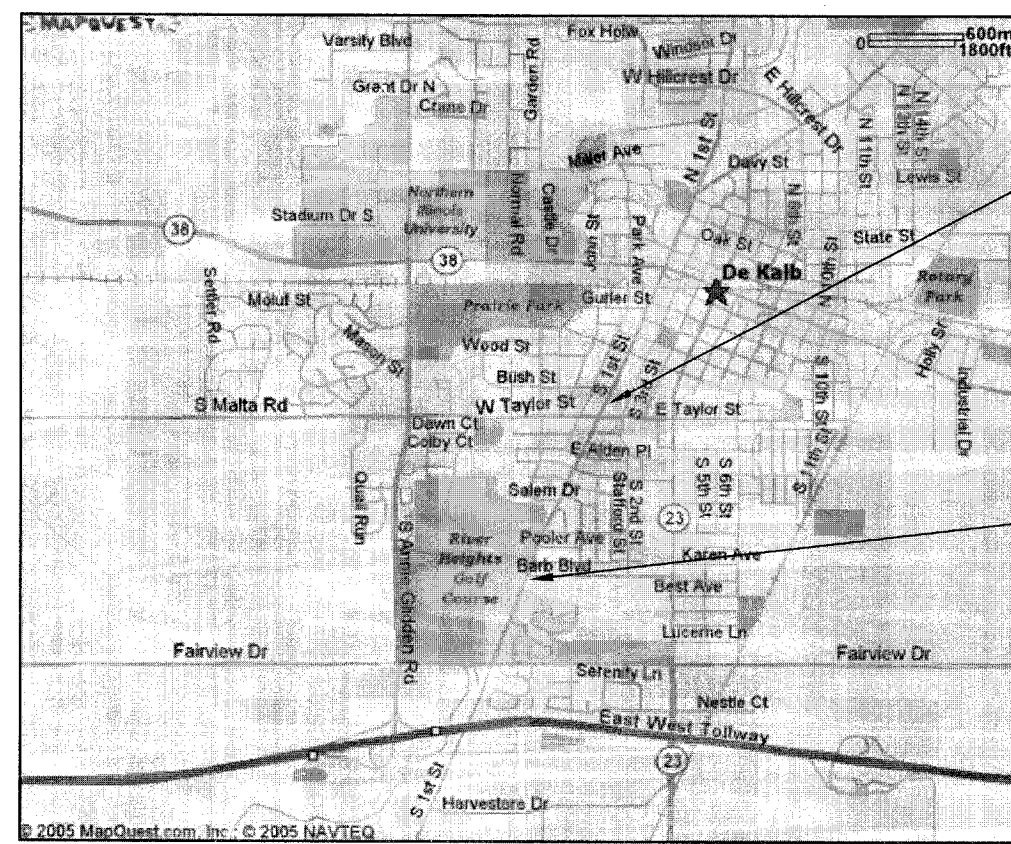
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLANS FOR PROPOSED
FEDERAL AID HIGHWAY
 F.A.U. ROUTE 5352 (SOUTH FIRST STREET)
 FROM TAYLOR STREET TO BARB BOULEVARD
 CITY SECTION 04-00168-00-RS
 PROJECT M-5017(32)
 CITY OF DEKALB
 DEKALB COUNTY
 JOB NO. C-92-083-04
 CONTRACT NO. 85364

F.A.U. ROUTE	MUN. SECTION	COUNTY	TOTAL SHTS.
5352	04-00168-00-RS	DE KALB	67
COVER SHEET			
F.H.W.A. REG.5 ILLINOIS PROJECT M-5017(32)			



STATE STANDARDS	
STD. NO.	DESCRIPTION
280001-02	TEMPORARY EROSION CONTROL SYSTEMS
424001-04	CURB RAMPS FOR SIDEWALKS
442201-01	CLASS C & D PATCHES
542301	PRECAST REINFORCED CONCRETE FLARED END SECTION
602001	CATCH BASIN, TYPE A
602011	CATCH BASIN, TYPE C
602301	INLET TYPE A
602401	MANHOLE, TYPE A
602601	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701	CAST IRON STEPS
604001-02	FRAME AND LIDS, TYPE 1
608001-02	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701006-02	OFF-ROAD OPERATIONS 2L, 2W, 4.5m (15') TO 600mm (24") FROM PAVEMENT EDGE
701011-01	OFF-ROAD MOVING OPERATIONS 2L, 2W, DAY ONLY
701501-03	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
702001-05	TRAFFIC CONTROL DEVICES
780001-01	TYPICAL PAVEMENT MARKING
000001-04	STANDARD SYMBOLS, ABBREVIATION, AND PATTERNS

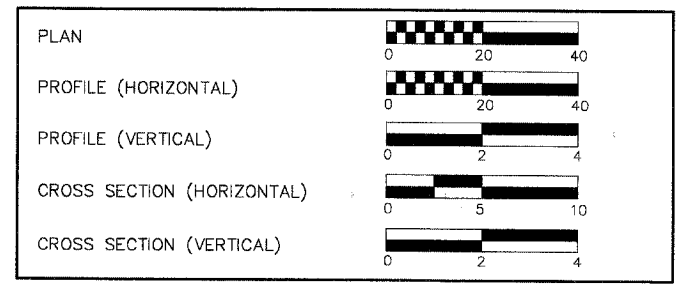
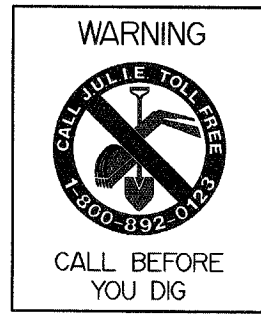


IMPROVEMENT BEGINS
STATION 12+23
FIRST STREET

IMPROVEMENT ENDS
STATION 53+70
FIRST STREET

ADT=VAR 2700-4600 (N-S)(2005)
1% TRUCKS

FUNCTIONAL CLASSIFICATION:
URBAN MINOR ARTERIAL
DESIGN SPEED: 30 MPH



LOCATION MAP
SCALE: 1"=2000'

LENGTH OF PROJECT SOUTH FIRST STREET = 4147'
 TOTAL LENGTH OF PROJECT = 4147'
 TOTAL LENGTH OF PROJECT = 0.785 MILE

HLR
Hampton Lenzini and Renwick, Inc.
Civil Engineers
Land Surveyors
380 Shepard Drive
Elgin, Illinois 60123-7010
847.697.6700

Account Number
3-03-0173

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED May 13, 2005
Joel C. Mauer
CITY ENGINEER CITY OF DEKALB

PASSED May 31, 2005
John A. Stott
DISTRICT ENGINEER OF LOCAL ROADS AND STREETS

APPROVED May 31, 2005
August M. Montoya
DISTRICT ENGINEER

DATE: 5-13-05

BY: Mark A. Stott

LICENSE EXPIRES: 11-30-05

LICENSE NO. 38485

SEAL:

GENERAL NOTES

SPECIFICATIONS, STANDARDS AND SPECIAL PROVISIONS

ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION," ADOPTED JANUARY 1, 2002 (HEREINAFTER REFERRED TO AS THE STANDARD SPECIFICATIONS); THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS," ADOPTED MARCH 1, 2005; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS"; THE LATEST EDITION OF "STANDARD SPECIFICATIONS FOR WATER & SEWER MAIN CONSTRUCTION IN ILLINOIS," THE ILLINOIS URBAN MANUAL, THE DETAILS IN THE PLANS, AND THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS.

ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST STANDARD OF THE DEPARTMENT.

ALL TRAFFIC CONTROL AND OTHER ADVISORY SIGNS NEEDED FOR CONSTRUCTION ARE TO BE FURNISHED BY THE CONTRACTOR IN ACCORDANCE WITH SECTION 700 OF THE STANDARD SPECIFICATIONS.

THE CONTRACTOR SHALL AT ALL TIMES PROVIDE PROTECTION FOR TRAFFIC AS CALLED FOR IN THE APPLICATION OF TRAFFIC CONTROL DEVICES.

UTILITIES

THE CONTRACTOR SHALL COOPERATE WITH THE CITY IN ANY UNDERGROUND UTILITY CONSTRUCTION WHICH THE CITY MAY WANT TO PLACE DURING THE CONTRACTOR'S OPERATIONS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING FACILITIES SO THAT THE UTILITIES AND THEIR APPURTENANCES MAY BE LOCATED AND ADJUSTED OR MOVED, IF NECESSARY, PRIOR TO THE START OF CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED FOR IN THE STANDARD SPECIFICATIONS.

THE LOCATION OF EXISTING DRAINAGE STRUCTURES, STORM SEWERS, SANITARY SEWERS, TELEPHONE LINES, ELECTRIC LINES AND WATER SERVICE LINES IS APPROXIMATE AND THEIR EXACT LOCATION IS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.

COORDINATION OF ALL UTILITY WORK INVOLVED IN THE CONSTRUCTION AREA WILL BE DISCUSSED AT A PRECONSTRUCTION CONFERENCE.

STAKING

THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS, PROPERTY CORNERS, AND REFERENCE MARKERS UNTIL THE OWNER, HIS AGENT, OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.

ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO THE BACK OF CURB, UNLESS OTHERWISE NOTED, AND SHALL BE AS SPECIFIED IN THE PLANS. CURB AND GUTTER ELEVATIONS SHOWN AT POINTS OF CURVE, ETC., ARE TOP OF CURB UNLESS OTHERWISE NOTED.

STRUCTURE OFFSET LOCATIONS GIVEN ON THE DETAILED PLANS ARE TO THE FOLLOWING POINTS: A) FOR STRUCTURES FALLING IN THE CURB LINE - BACK OF CURB; B) FOR ALL OTHER STRUCTURE LOCATIONS - CENTER OF THE STRUCTURE.

ALL ELEVATIONS ARE ON U.S.G.S. DATUM.

ALL OFFSET LOCATIONS GIVEN ON THE DETAILED PLANS FOR STRUCTURES, EDGES OF PAVEMENT, ETC., ARE FROM THE CENTERLINE.

STORM SEWER

THE FLOW OF THE STORM SEWERS AT LOW POINTS NEEDS TO BE MAINTAINED DURING STAGED CONSTRUCTION.

WHENEVER ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SHALL BE FREE FROM DIRT AND DEBRIS. THE WORK SPECIFIED ABOVE WILL NOT BE PAID SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE CONTRACT.

WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINS, SEWERS OR CATCH BASINS. HE SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS AND DISCHARGE THE SAME. HE SHALL PROVIDE AND MAINTAIN AN EFFICIENT PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET AND BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM THESE TEMPORARY CONNECTIONS UNTIL SUCH TIME AS THE PERMANENT CONNECTIONS WITH SEWERS ARE BUILT AND IN SERVICE. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE CONTRACT.

EXPENSE INVOLVED IN CONNECTING PROPOSED STORM SEWER TO EXISTING STORM SEWER OR PROPOSED STORM SEWER TO EXISTING STORM SEWER STRUCTURES OR PROPOSED STORM SEWER STRUCTURES TO EXISTING STORM SEWER WITH A CONCRETE COLLAR OR AS SPECIFIED BY THE ENGINEER SHALL BE INCLUDED IN THE ITEM BEING CONNECTED. ANY FIELD TILES ENCOUNTERED SHALL BE REPAIRED AND/OR CONNECTED TO THE NEW STORM SEWER SYSTEM.

ALL FRAMES WITH CLOSED LIDS TO BE FURNISHED AS PART OF THIS CONTRACT FOR THE CONSTRUCTION, ADJUSTMENT OR RECONSTRUCTION OF ANY MANHOLE, CATCH BASIN, INLET, VALVE VAULT OR METER VAULT SHALL HAVE CAST INTO THE LID THE WORD WATER, SANITARY, OR STORM, AS APPROPRIATE FOR THE TYPE OF STRUCTURE INVOLVED. THIS SHALL BE INCLUDED IN THE COST OF THE FRAME AND CLOSED LID PROVIDED.

FRAME ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. FRAMES ON ALL NEW STRUCTURES WILL BE ADJUSTED TO THE FINAL ELEVATION OF THE AREA IN WHICH THEY ARE LOCATED AS PART OF THE STRUCTURE COST.

ALL FRAME ADJUSTMENTS SHALL BE ACCOMPLISHED USING THE PROCEDURES OUTLINED IN THE STANDARD SPECIFICATIONS OR AS DIRECTED IN THE SPECIAL PROVISIONS HEREIN. ALL SHIMS NEEDED TO ADJUST ANY FRAME SHALL BE OF SOLID FLAT STEEL WITH DIMENSIONS OF 2" IN WIDTH AND 2" IN LENGTH WITH UNIFORM THICKNESS. THE FRAME WILL BE SET TO GRADE USING STEEL SHIMS AND WITHOUT DISTURBING THE ADJUSTMENT; THE FRAME WILL THEN BE LIFTED OFF AND SET ASIDE. A FULL BED OF MORTAR WILL BE PLACED ON THE STRUCTURE BETWEEN THE ADJUSTING SHIMS, WHICH SHALL FORM A SOLID MASONRY BOND BETWEEN THE FRAME AND THE ADJUSTING RING OR STRUCTURE. THE FRAME SHALL BE SET BACK INTO PLACE IN A METHOD NOT TO DAMAGE THE BED OF MORTAR. ALL ADJUSTED FRAMES IN THE ROADWAY SHALL BE BACKFILLED USING COMPACTED BITUMINOUS CONCRETE OR CLASS SI CONCRETE TO A MINIMUM DEPTH OF 5" BELOW THE BOTTOM OF THE FRAME.

ALL FRAMES, GRATES, LIDS AND BOXES REMOVED FROM EXISTING WATER SERVICES OR SEWER STRUCTURES WHICH ARE TO BE ABANDONED OR ADJUSTED WITH A NEW OR DIFFERENT FRAME AND LID SHALL BECOME THE PROPERTY OF THE CITY OF DEKALB. ANY OF THESE ITEMS WHICH ARE DAMAGED OR BROKEN DURING HANDLING SHALL BE REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR SALVAGING THESE EXISTING FRAMES, GRATES, LIDS, OR BOXES, OR FOR STORING THEM ON SITE TO BE PICKED UP BY THE CITY OF DEKALB.

ALL EXISTING DRAINAGE FACILITIES, HEADWALLS, AND FENCES NO LONGER REQUIRED, IN THE OPINION OF THE ENGINEER, SHALL BE REMOVED. THE COST OF REMOVAL OF EXISTING PIPE CULVERTS, STORM SEWERS, DRAINAGE STRUCTURES, CONCRETE HEADWALLS, FENCING OR OTHER OBSTRUCTIONS WHICH INTERFERE WITH THE PROPOSED IMPROVEMENTS AND WHICH ARE NOT SHOWN TO BE REMOVED AS A SEPARATE PAY ITEM SHALL BE INCLUDED IN THE COST OF THE CONTRACT.

ALL STORM SEWERS SHALL BE CONSTRUCTED WITH PREFORMED FLEXIBLE GASKET (O-RING) JOINTS.

BACKFILL

ALL TRENCH BACKFILL SHALL BE CA 7.

TRENCH BACKFILL QUANTITIES FOR STORM SEWER AND HAVE BEEN COMPUTED AND SHALL BE PAID FOR IN ACCORDANCE WITH THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS, BUREAU OF CONSTRUCTION, TRENCH BACKFILL TABLE, BASED ON INVERT DEPTH FROM SUBGRADE. TRENCH BACKFILL QUANTITY FOR WATER SERVICE LINE ADJUSTMENTS, WATER MAIN, 6" AND 8" ADJUSTMENTS AND SANITARY SEWER ADJUSTMENTS HAS BEEN COMPUTED AND WILL BE PAID FOR AT THE RATE OF 0.4 CUBIC FEET PER FOOT.

ANY TRENCH BACKFILL REQUIRED IN EXCESS OF THE QUANTITY ESTABLISHED ABOVE, INCLUDING BEDDING MATERIAL, WILL NOT BE PAID FOR.

MISCELLANEOUS

THE CONTRACTOR SHALL PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING CONSTRUCTION OF THIS PROJECT. THIS ITEM SHALL BE PAID FOR AND INCLUDED IN THE VARIOUS PAY ITEMS FOR TEMPORARY ACCESS.

THE THICKNESS OF BITUMINOUS MIXTURES SHOWN IN THE PLANS ARE NOMINAL. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE SURFACES OR BASES ON WHICH THE BITUMINOUS MIXTURES ARE TO BE PLACED.

AT ALL BUTT JOINT LOCATIONS, THE EXISTING SURFACE SHALL BE CUT TO A MINIMUM THICKNESS OF 1-1/2 INCHES.

SAWING OF REMOVAL ITEMS AS NOTED ON THE PLANS, SPECIFIED IN THE STANDARD SPECIFICATIONS OR AS REQUIRED BY THE ENGINEER SHALL BE INCLUDED IN THE COST OF THE ITEM BEING REMOVED. UNLESS NOTED OTHERWISE.

FULL-DEPTH SAW CUTTING OF EXISTING PAVEMENT TO ACCOMMODATE PAVEMENT REMOVAL AND/OR COMPLY WITH THE STAGING REQUIREMENTS AS SUGGESTED IN THE VARIOUS PHASES OF WORK, SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR PAVEMENT REMOVAL.

ON SIDE STREETS, THE PROPOSED CURB AND GUTTER SHALL TRANSITION TO THE EXISTING CURB AND GUTTER IN 5 FEET. THIS TRANSITION LENGTH SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED CURB AND GUTTER.

TYPE "A" SIDEWALK RAMPS FOR THE HANDICAPPED SHALL BE INSTALLED AT ALL INTERSECTING STREETS AND DRIVEWAYS AS DIRECTED BY THE ENGINEER (SEE STANDARD 424001).

PROTECTIVE COAT SHALL BE APPLIED TO ALL FLAGS, FACES AND TOPS OF CURB AND GUTTER, P.C.C. PAVEMENT, P.C.C. SIDEWALK AND P.C.C. DRIVEWAY AS DIRECTED BY THE ENGINEER.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THIS CONTRACT.

EXISTING PAVEMENT THICKNESSES SHOWN ON THE PLANS ARE APPROXIMATE, BASED UPON AVAILABLE INFORMATION AT THE TIME OF DESIGN. ANY COSTS INVOLVED BY THE CONTRACTOR DUE TO THICKNESSES OTHER THAN AS SHOWN ON THE PLANS WILL BE INCLUDED IN THE COST OF THE CONTRACT.

WHERE NEW WORK MEETS EXISTING FEATURES TO REMAIN, FIELD CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE PRECEDING WITH CONSTRUCTION. NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.

THE CONTRACTOR WILL BE REQUIRED TO COMPLY WITH ALL STATE REGULATIONS REGARDING AIR, WATER AND NOISE POLLUTION. THE CONTRACTOR IS PROHIBITED FROM BURNING ANY MATERIAL WITHIN OR ADJACENT TO THE IMPROVEMENT.

THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR TYPE II BARRICADE, USING ONE (1) SANDBAG ACROSS EACH BOTTOM RAIL.

EROSION AND SEDIMENT CONTROL

THE CITY OF DEKALB RESIDENT ENGINEER WILL WORK CLOSELY WITH THE CONTRACTOR TO MONITOR AND MODIFY EROSION AND SEDIMENT CONTROL MEASURES AND TO HELP IMPLEMENT ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION.

COMPLETED SLOPES SHALL BE SEEDED AND MULCHED (OR BLANKETED, IF APPLICABLE) AS THE EXCAVATION PROCEEDS TO THE EXTENT CONSIDERED DESIRABLE AND PRACTICAL. PERMANENT SEEDING SHALL BE USED WHENEVER POSSIBLE. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR PROLONG FINAL GRADING AND SHAPING SO THAT THE ENTIRE PROJECT CAN BE PERMANENTLY SEEDED AT ONE TIME.

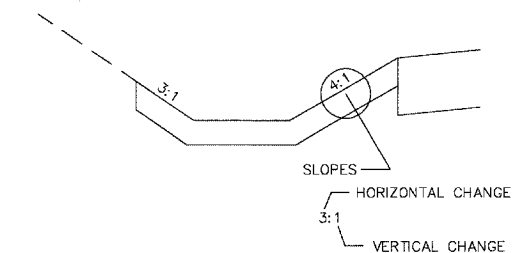
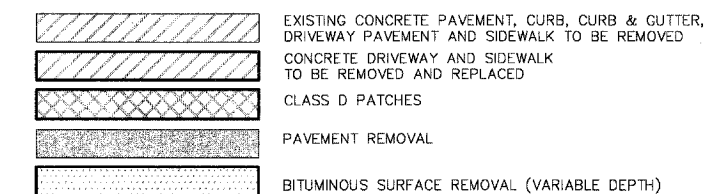
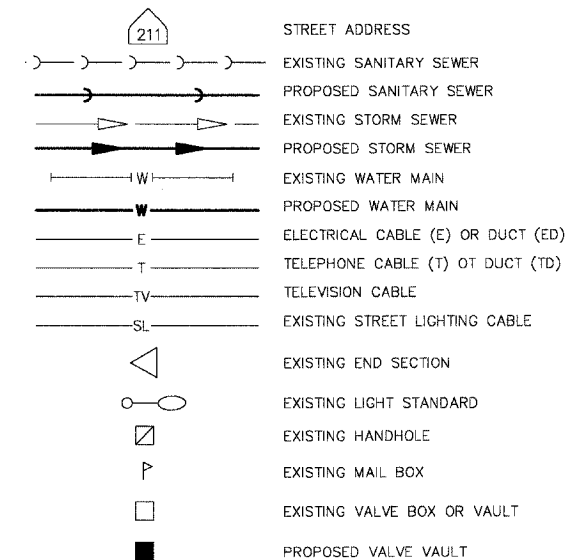
BEGINNING IN SEPTEMBER OF EACH CONSTRUCTION YEAR, ALL DISTURBED AREAS SHALL BE PREPARED FOR WINTER THROUGH STABILIZATION WITH EITHER TEMPORARY OR PERMANENT SEEDING AND MULCH AND/OR EROSION CONTROL BLANKET.

STREETS ON AND ADJACENT TO THE IMPROVEMENT SHALL BE KEPT CLEAR OF SOIL AND DEBRIS. STREETS SHALL BE INSPECTED DAILY AND CLEANED DAILY, IF NECESSARY.

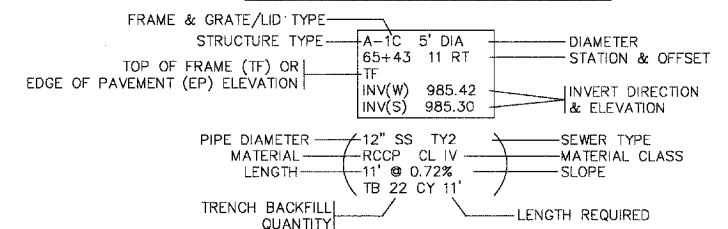
AS SOON AS POSSIBLE, THE CONTRACTOR WILL IDENTIFY HIS STAGING AREA OR AREAS FOR STORAGE AND MAINTENANCE OF EQUIPMENT, FUEL, MATERIALS, CONCRETE TRUCK WASHOUTS, ETC. ONCE THESE AREAS ARE IDENTIFIED, THE CONTRACTOR WILL WORK WITH THE RESIDENT ENGINEER TO ESTABLISH THE PROPER MEASURES FOR EROSION AND SEDIMENT CONTROL.

F.A.U. ROUTE	COUNTY SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DE KALB	67
GENERAL NOTES, SUPPLEMENTAL LEGEND			
F.H.W.A. REG.5	ILLINOIS PROJECT	M-5017	

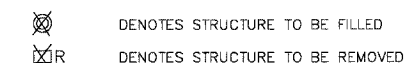
SUPPLEMENTAL LEGEND



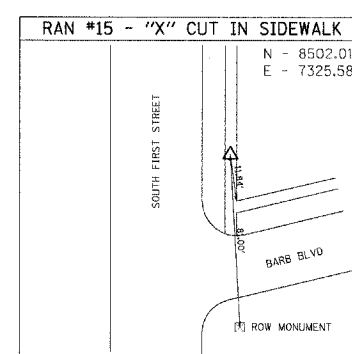
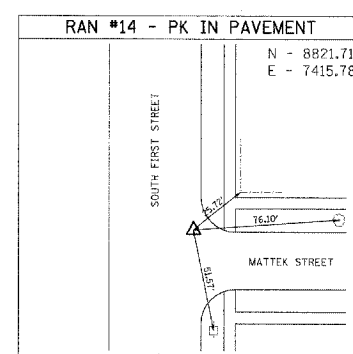
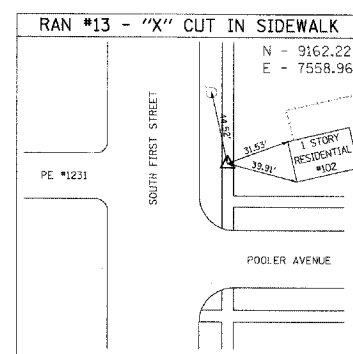
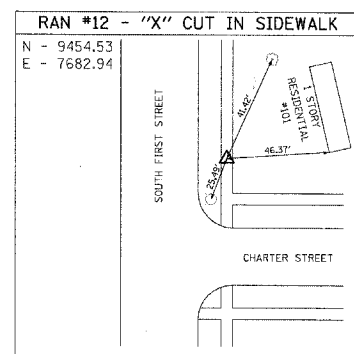
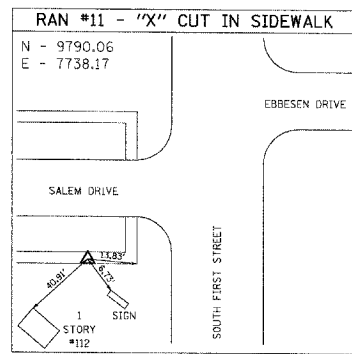
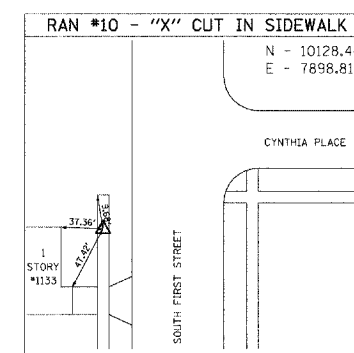
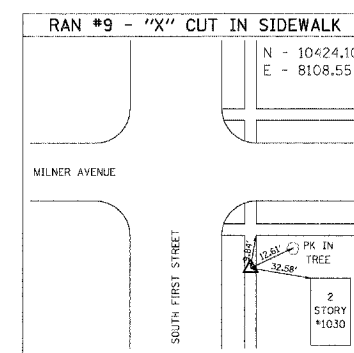
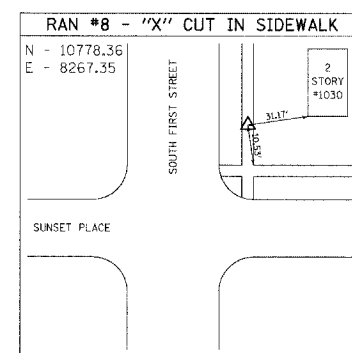
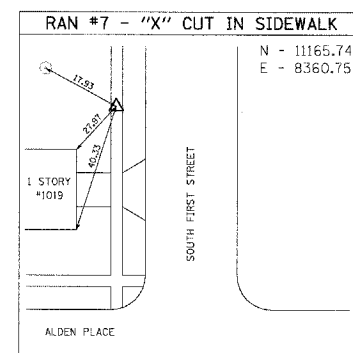
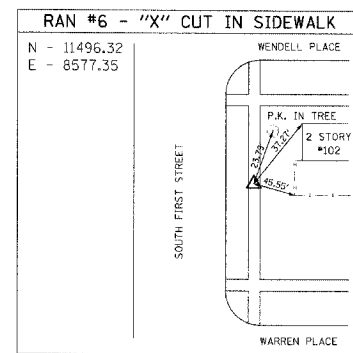
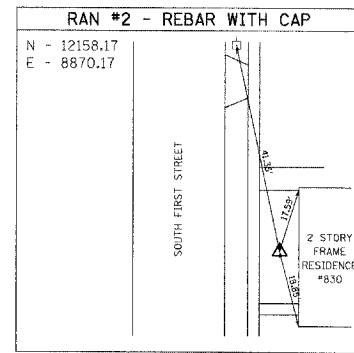
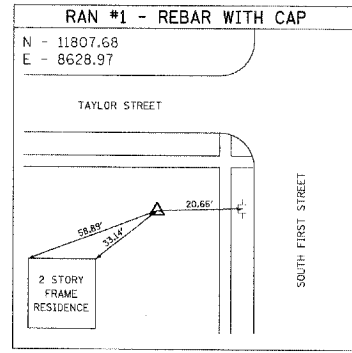
SEWER STRUCTURE AND PIPE NOTATION



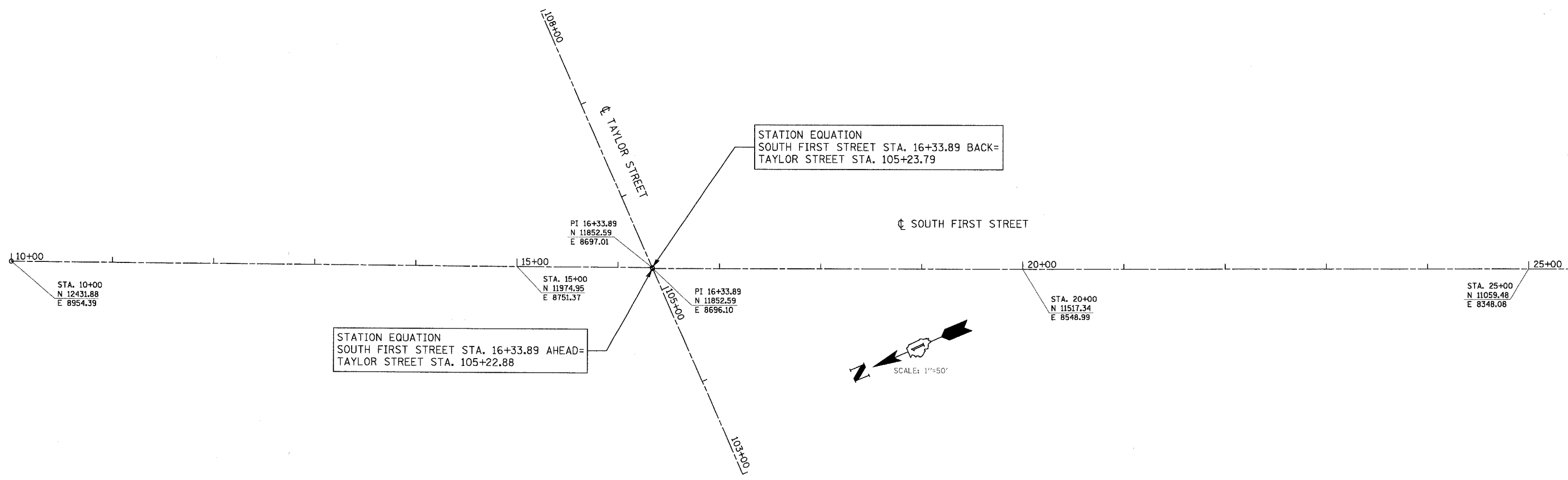
STRUCTURE ADJUSTMENT/RECONSTRUCTION/REMOVAL NOTATION



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DEKALB	67
ALIGNMENT, TIES AND BENCHMARKS			
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT			



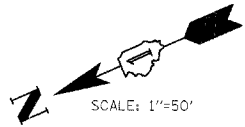
- BENCHMARKS**
- NORTHWEST BOLT ON HYDRANT @ SOUTHEAST CORNER OF CYNTHIA PLACE AND SOUTH FIRST STREET ELEVATION 876.9
 - NORTHWEST BOLT ON HYDRANT @ SOUTHWEST CORNER OF SUNSET AND SOUTH FIRST STREET. ELEVATION 878.3
 - NORTHWEST BOLT ON HYDRANT @ NORTHEAST CORNER OF WARREN AND SOUTH FIRST STREET. ELEVATION 877.4
 - NORTHWEST BOLT ON HYDRANT @ NORTHWEST CORNER OF TAYLOR AND SOUTH FIRST STREET. ELEVATION 881.6
 - NORTHWEST BOLT ON HYDRANT @ NORTHEAST CORNER OF CHARTER AND SOUTH FIRST STREET. ELEVATION 881.7
 - NORTHWEST BOLT ON HYDRANT @ SOUTHEAST CORNER OF MATTEK AND SOUTH FIRST STREET. ELEVATION 871.3
 - NORTHWEST BOLT ON HYDRANT @ SOUTHEAST CORNER OF BARB AND SOUTH FIRST STREET. ELEVATION 866.7



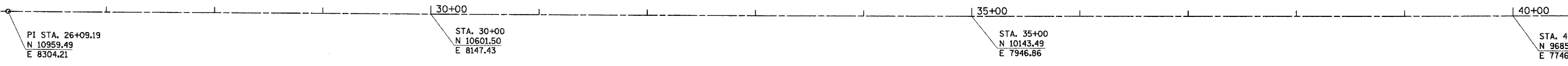
MATCH LINE STA. 25+50 SEE SHEET 4

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	D4-00168-00-RS	DEKALB	67
ALIGNMENT, TIES AND BENCHMARKS			
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT			

MATCH LINE STA. 20+50 SEE SHEET 3

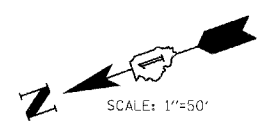


☐ SOUTH FIRST STREET



MATCH LINE STA. 41+00 SEE BELOW

MATCH LINE STA. 41+00 SEE ABOVE



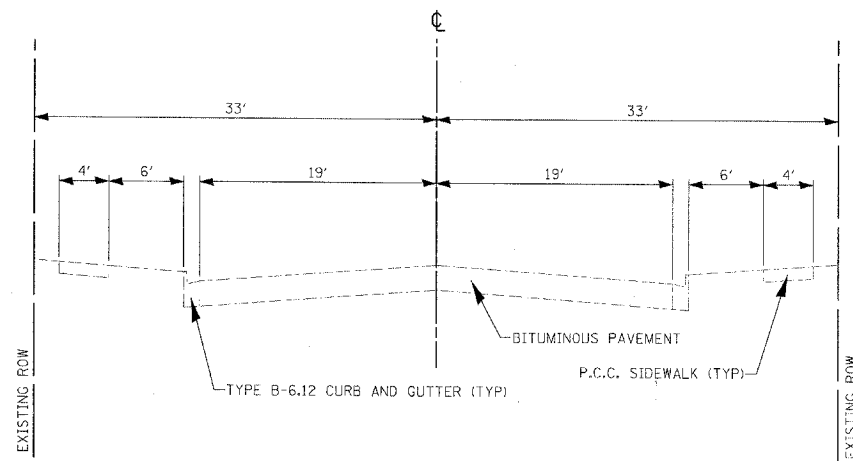
☐ SOUTH FIRST STREET

PROP. CURVE SFIRST-1
 PI STA. = 45+26.58
 $\Delta = 4^\circ 07' 45''$ (LT)
 $D = 1^\circ 08' 45''$
 $R = 5,000.00'$
 $T = 180.25'$
 $L = 360.34'$
 $E = 3.25'$
 P.C. STA. = 43+46.34
 P.T. STA. = 47+06.67

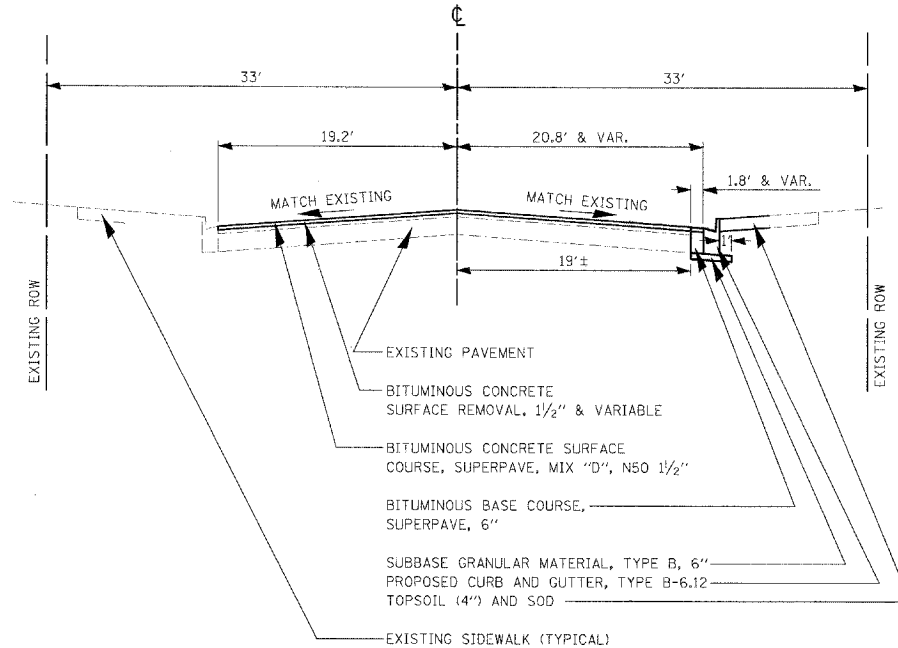


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SH. N.
5352	04-00168-00-RS	DEKALB	67	
TYPICAL SECTIONS				
FED. ROAD DIST. NO. 5 ILLINOIS				
FED. AID PROJECT M-5				

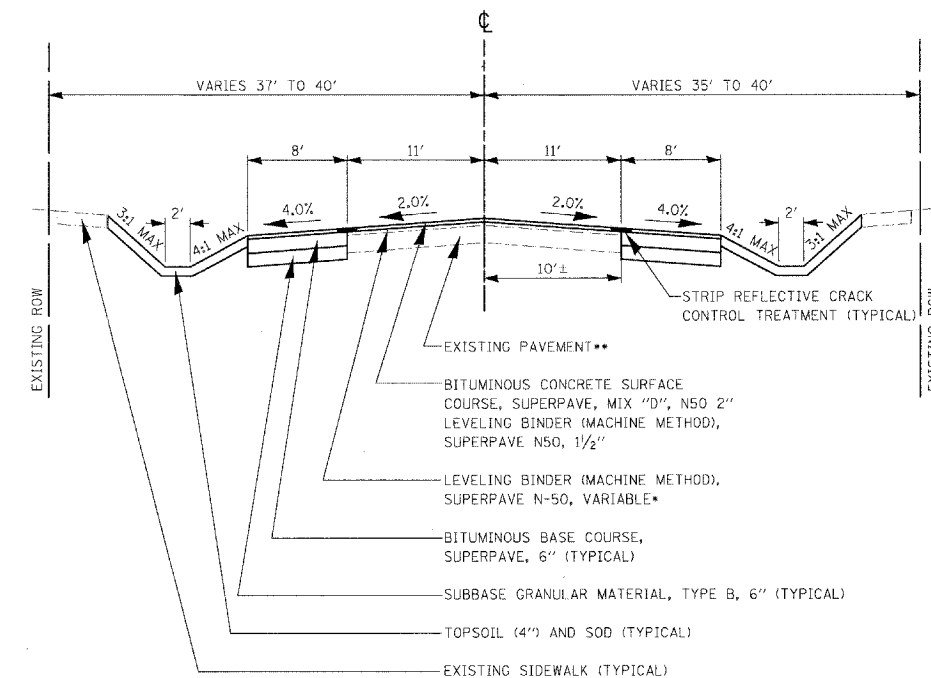
**EXISTING TYPICAL SECTION
SOUTH FIRST STREET
STATION 12+23 TO 16+34**



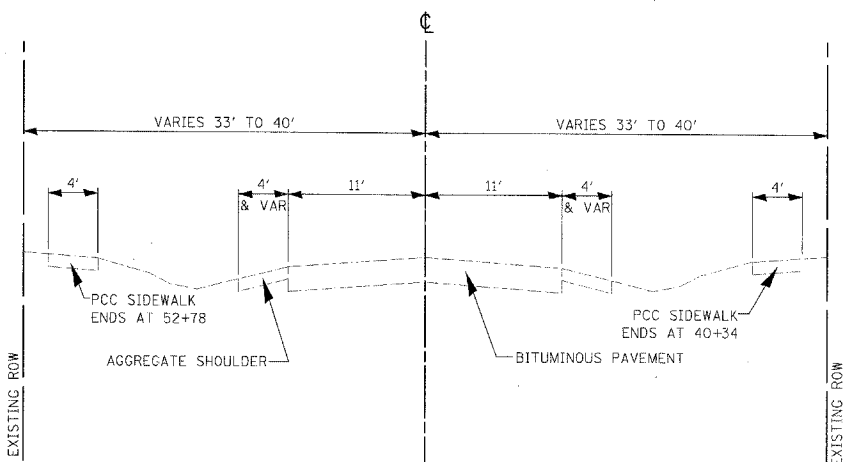
**PROPOSED TYPICAL SECTION
SOUTH FIRST STREET
STATION 12+23 TO 16+34**



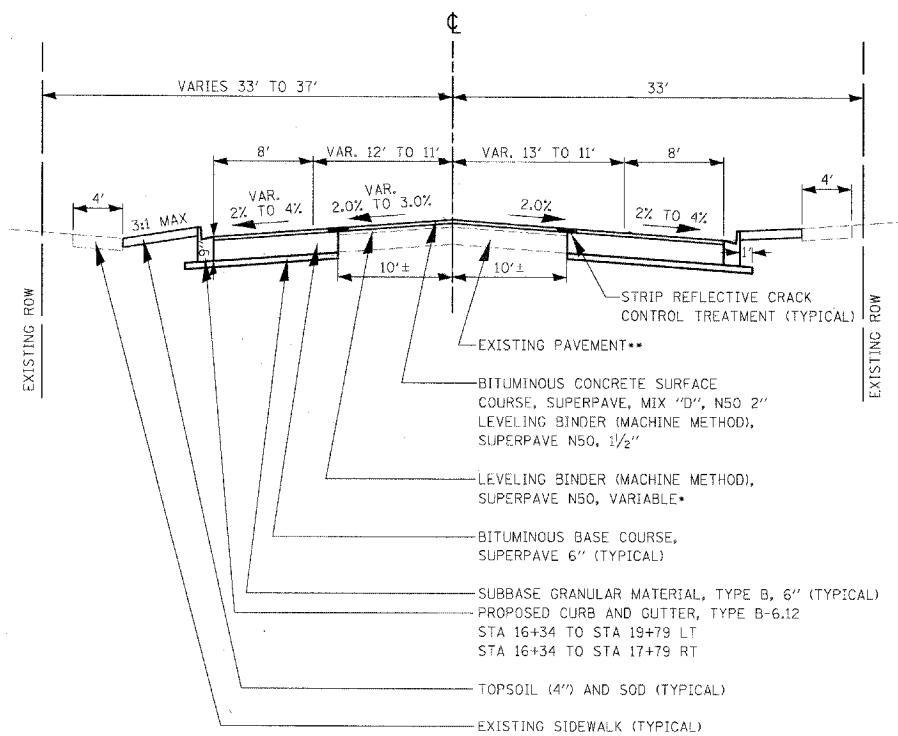
**PROPOSED TYPICAL SECTION
SOUTH FIRST STREET
STATION 20+72 TO 53+60**



**EXISTING TYPICAL SECTION
SOUTH FIRST STREET
STATION 16+34 TO 53+00**



**PROPOSED TYPICAL SECTION
SOUTH FIRST STREET
STATION 16+34 TO 20+72**



PAVEMENT DESIGN - SOUTH FIRST STREET

ADT YEAR	2005
ADT (2005)	4600
DESIGN PERIOD	20
STRUCTURAL DESIGN TRAFFIC	
PV (92%)	4232
SU (7%)	322
MU (1%)	46
CLASS OF ROAD	II
TRAFFIC FACTOR	0.54

RESURFACING

IBR VALUE	3
REQUIRED STRUCTURAL NUMBER	3.8
EXISTING PAVEMENT (MINIMUM VALUES)	
BITUMINOUS 5" @ .33	1.65
AGGREGATE BASE 9" @ .11	0.99
OVERLAY	
SURFACE N50 2" @ .40	0.80
LEVEL BINDER N50 1 1/2" @ .33	0.50
STRUCTURAL NUMBER	3.94

BITUMINOUS CONCRETE SUPERPAVE

MIXTURE USE(S)	MIX REQUIREMENT CHART			
	SURFACE	LEVEL BINDER	BINDER *	BIT. BASE COURSE
PG:	PG 64-22	PG 64-22	PG 64-22	PG 58-22
RAP % (MAX)	15	25	25	50
DESIGN AIR VOIDS	4.2 @ N50	4.2 @ N50	4.2 @ N50	2 @ N50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5 OR 12.5	IL 9.5	IL 19.0	BAM
FRICITION AGGREGATE	D	N/A	N/A	N/A

** AT ISOLATED LOCATIONS WHERE THERE IS LESS THAN 3/2" BETWEEN THE PROPOSED AND EXISTING ELEVATIONS, BITUMINOUS CONCRETE SURFACE REMOVAL, VARIABLE DEPTH WILL BE REQUIRED.

* AT LOCATIONS WHERE MORE THAN 2 1/2" OF LEVELING BINDER, SUPERPAVE N50 IS REQUIRED, BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50 SHALL BE USED AND PAID FOR AS LEVELING BINDER (MACHINE METHOD), SUPERPAVE N50.

* AT LOCATIONS WHERE MORE THAN 2 1/2" OF LEVELING BINDER, SUPERPAVE N50 IS REQUIRED, BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50 SHALL BE USED AND PAID FOR AS LEVELING BINDER (MACHINE METHOD), SUPERPAVE N50.

SUMMARY OF QUANTITIES

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5352	04-00168-00-RS	DEKALB	67	6
SUMMARY OF QUANTITIES				
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT W-50173				

CODE #	ITEM	UNIT	QUANTITY
CONSTRUCTION CODE 1000			
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	6
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	42
20200100	EARTH EXCAVATION	CU YD	2723
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	500
20700300	POROUS GRANULAR EMBANKMENT, SPECIAL	TON	770
20800150	TRENCH BACKFILL	CU YD	619
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	10523
21301072	EXPLORATION TRENCH 72" DEPTH	FOOT	100
25000350	SEEDING, CLASS 7	ACRE	2
25100630	EROSION CONTROL BLANKET	SQ YD	1000
25200100	SODDING	SQ YD	10523
25200200	SUPPLEMENTAL WATERING	UNIT	106
28000300	TEMPORARY DITCH CHECKS	EACH	8
28000400	PERIMETER EROSION BARRIER	FOOT	690
28000500	INLET AND PIPE PROTECTION	EACH	79
31101400	SUB-BASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	7398
35101400	AGGREGATE BASE COURSE, TYPE B	TON	325
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	10
40600300	AGGREGATE (PRIME COAT)	TON	83
42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	36
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	4462
42400400	PORTLAND CEMENT CONCRETE SIDEWALK 7 INCH	SQ FT	872
44000030	BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)	SQ YD	4392
44000100	PAVEMENT REMOVAL	SQ YD	672
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	832
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1120
44000600	SIDEWALK REMOVAL	SQ FT	5925
44201749	CLASS D PATCHES, TYPE I, 9 INCH	SQ YD	97
44201753	CLASS D PATCHES, TYPE II, 9 INCH	SQ YD	317
44201757	CLASS D PATCHES, TYPE III, 9 INCH	SQ YD	100
44201759	CLASS D PATCHES, TYPE IV, 9 INCH	SQ YD	484
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	7750
50105210	REMOVE EXISTING CULVERTS	FOOT	543
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	8
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	3
55019500	STORM SEWERS, TYPE 1, RCCP, CLASS IV 12"	FOOT	465
55019600	STORM SEWERS, TYPE 1, RCCP, CLASS IV 15"	FOOT	112
55021600	STORM SEWERS, TYPE 2, RCCP, CLASS III 12"	FOOT	1577
55021700	STORM SEWERS, TYPE 2, RCCP, CLASS III 15"	FOOT	195
* 56106300	ADJUSTING WATER MAIN 6"	FOOT	100
* 56106400	ADJUSTING WATER MAIN 8"	FOOT	100
* 56300100	ADJUSTING SANITARY SEWERS, 8-INCH DIAMETER OR LESS	FOOT	100

CODE #	ITEM	UNIT	QUANTITY
CONSTRUCTION CODE 1000			
* 56300300	ADJUSTING WATER SERVICE LINES	FOOT	100
* 56400100	FIRE HYDRANTS TO BE MOVED	EACH	1
* 56400300	FIRE HYDRANTS TO BE ADJUSTED	EACH	9
* 56500600	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	10
60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	5
60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	EACH	17
60210200	CATCH BASINS, TYPE C, SPECIAL, TYPE 11 FRAME AND GRATE	EACH	7
60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	8
60239600	INLETS, TYPE A, SPECIAL, TYPE 11 FRAME AND GRATE	EACH	3
60248700	VALVE VAULTS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2
60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3
60255500	MANHOLES TO BE ADJUSTED	EACH	15
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	9
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	2
60266600	VALVE BOXES TO BE ADJUSTED	EACH	14
60266910	VALVE BOXES TO BE REMOVED	EACH	7
60500050	REMOVING CATCH BASINS	EACH	5
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	2370
67100100	MOBILIZATION	L SUM	1
70101800	TRAFFIC CONTROL AND PROTECTION, SPECIAL	L SUM	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	1500
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	500
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	63
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	13939
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	2165
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	960
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	369
* 78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	63
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	13939
* 78001140	PAINT PAVEMENT MARKING - LINE 8"	FOOT	2165
* 78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	960
* 78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	369
X0321556	SANITARY MANHOLES TO BE ADJUSTED	EACH	6
X0323389	STORM SEWER CONNECTION	EACH	1
X3550300	BITUMINOUS BASE COURSE SUPERPAVE 6"	SQ YD	6811
X4066424	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N50	TON	2535
X4066765	LEVELING BINDER (MACHINE METHOD), SUPERPAVE N50	TON	2596
Z0000990	AGGREGATE FOR TEMPORARY ACCESS	TON	500
Z0013798	CONSTRUCTION LAYOUT	L SUM	1
Z0041700	PLUG EXISTING STORM SEWERS	EACH	4
42400800	DETECTABLE WARNINGS	SQ FT	392

* SPECIALITY ITEMS

SCHEDULE OF QUANTITIES

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DEKALB	67
SCHEDULE OF QUANTITIES			
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT			

STATION	STATION REF	REMOVAL (SF)	5" (SF)	7" (SF)
14+00 TO 14+03	RT	21	18	
14+47 TO 14+54	RT	49	35	
15+60 TO 15+64	LT	240	192	
15+68 TO 15+72	RT	24	16	
15+03 TO 16+30	RT	175	237	
16+34 TO 16+69	RT	176	245	
16+90 TO 17+50	LT	384	414	
917 S. FIRST	RT	84		84
19+08 TO 19+17	LT	40	36	
19+31 TO 19+47	RT	64	64	
19+50 TO 19+58	LT	48	32	
921 S. FIRST	RT	120		120
19+97 TO 20+50	RT	212	168	44
923 S. FIRST	RT	176		176
21+69 TO 22+08	LT	48	36	
22+40 TO 22+48	LT	52	32	
1003 S. FIRST	RT	184		184
100 WARREN	LT	20	20	
1011 S. FIRST	RT	48	48	
1019 S. FIRST	RT	128		128
24+89 TO 24+03	LT	100	88	
24+90 TO 25+02	RT	120	64	
25+35 TO 25+48	LT	86	92	
25+37 TO 25+48	RT	60	72	
1025 S. FIRST	RT	48	48	
1031 S. FIRST	RT	180		180
28+00 TO 28+13	LT	120	100	
28+00 TO 28+10	RT	100	50	
28+47 TO 28+59	LT	132	84	
28+51 TO 28+59	RT	104	45	
1102 S. FIRST	LT	64	64	
1108 S. FIRST	LT	164	84	80
30+60 TO 31+18	LT	328	250	
31+08 TO 31+19	RT	112	55	
31+56 TO 31+68	LT	144	88	
31+58 TO 31+68	RT	104	41	
1114 S. FIRST	LT	60	60	
1120 S. FIRST	LT	40	40	
1121 S. FIRST	RT	132	132	
34+19 TO 34+31	LT	56	44	
34+73 TO 34+84	LT	60	40	
102 CYNTHIA	LT	40	40	
37+35 TO 37+46	LT	52	44	
37+89 TO 38+00	RT	56	44	
1209 S. FIRST	RT	20	20	
101 EBBESON	LT	80	80	
38+45 TO 38+57	RT	56	48	
38+96 TO 39+10	RT	84	56	
1210 S. FIRST	LT	84	64	
1218 S. FIRST	LT	80		80
101 CHARTER	LT	56	56	
42+60 TO 42+74	LT	72	56	
43+17 TO 43+32	LT	72	60	
102 CHARTER	LT	80	80	
46+06 TO 46+23	LT	76	68	
46+64 TO 46+76	LT	56	48	
102 POOLER	LT	140	140	
101 MATTEK	LT	40	40	
49+18 TO 49+30	LT	56	48	
49+69 TO 49+81	LT	56	48	
101 BARB	LT	80	80	
52+69 TO 52+75	LT	40	24	
TOTALS		5825	4462	872

STATION	REF	TYPE	DRIVE PVMT REM (SY)	PCC DRIVE 7" (SY)	BIT SURF CRSE (TON)	AGG BASE (TON)
19+00	RT	PE	19.4		3.5	7.9
19+55	RT	PE	22.2		4.0	9.1
20+11	RT	PE	18.3		3.3	7.5
20+74	RT	PE	17.2		3.1	7.0
21+25	RT	PE	20.8		3.7	8.4
21+38	RT	PE	18.3		3.3	7.5
22+63	RT	PE	27.2		4.9	11.1
22+87	LT	PE	29.4		5.3	12.0
23+41	RT	PE	20.6		3.7	8.4
24+18	RT	PE	29.4		5.3	12.0
27+63	RT	PE	17.5		3.2	7.2
30+73	LT	PE	40.4		7.3	18.5
32+07	LT	CE	35.8	35.8		
33+10	RT	PE	26.5		4.8	10.8
34+43	RT	PE	26.5		4.8	10.8
35+07	RT	PE	45.3		8.2	18.5
35+82	RT	PE	46.1		8.8	20.1
36+63	RT	PE	45.3		8.2	18.5
36+67	LT	PE	41.9		7.5	17.1
37+75	RT	PE	45.3		8.2	18.5
38+86	LT	PE	34.7		8.2	14.2
40+40	LT	PE	33.2		6.0	13.6
44+91	RT	PE	57.5		10.4	23.5
45+53	RT	PE	43.4		7.8	17.8
48+63	LT	PE	28.7		4.8	10.9
51+62	RT	PE	39.7		7.2	16.2
TOTALS			831.4	35.8	143.5	325.1

STATION	STATION	PROP SURF AREA (SY)	COMB C&G B-6.12 (FT)	COMB C&G B-6.12 (FT)	S-BASE GRAN TY B 6" (SY)	BIT BASE COURSE 6" (SY)	BIT SURF REM (SY)	PVT REM (SY)	BIT MATL PRIME (TON)	AGG PRIME (TON)	REFL CRACK CNTRL (FT)	LEVEL BNDR N50 (TON)	SURF MIX "D" N50 (TON)
12+23 TO 15+00	1157	111	111	51	20	1139	0	0.5	5	40	0	104	
15+00 TO 16+60	1425	358	278	110	33	0	0	0.6	6	220	0	126	
16+60 TO 21+00	2148	92	520	1516	1371	1791	428	0.9	9	950	207	258	
21+00 TO 27+00	2844	158	285	1236	1169	378	244	1.3	11	1200	424	341	
27+00 TO 32+00	2720	110	402	805	711	368	0	1.2	11	1000	372	326	
32+00 TO 37+00	2243	28	94	858	836	57	0	0.9	9	1000	335	269	
37+00 TO 42+00	2375	138	188	897	853	151	0	1.0	10	1000	403	285	
42+00 TO 48+00	2797	45	188	965	951	151	0	1.3	11	1200	370	336	
48+00 TO 53+70	2867	80	304	931	867	357	0	1.3	11	1140	485	344	
TOTALS		1120	2370	7398	6811	4392	672	10.0	83	7760	2596	2391	

LOCATION	EARTH EXC (CY)	EMBANKMENT (CY)	COMPACT FACTOR (0.25%)	WASTE (CY)
SOUTH FIRST ST	2723	722	181	1821
R&D UNSUITABLE				500
TOTALS	2723	722		2321

STATION	SIZE (FT)	QUANTITY (FT)
27+63 RT	12"	20
35+07 RT	8"	20
35+82 RT	12"	42
36+63 RT	12"	24
36+67 LT	12"	34
37+39 RT	12"	24
44+91 RT	15"	33
44+53 RT	15"	20
46+44 LT POOLER AVE	15"	60
48+63 LT	15"	20
49+50 LT MATTEK AVE	15"	137
51+68 RT	15"	24
53+17 LT BARB BLVD	15"	85
TOTAL		543

ITEM	UNIT	PLAN ALLOW QTY
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	500
POROLIS GRANULAR EMBANKMENT, SPECIAL	TON	770
EXPLORATION TRENCH, 72" DEPTH	FOOT	100
PORTLAND CEMENT CONCRETE SIDEWALK, 5"	SQ FT	1000
PORTLAND CEMENT CONCRETE SIDEWALK, 7"	SQ FT	200
SIDEWALK REMOVAL	SQ FT	1200
DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	10
ADJUSTING WATER SERVICE LINES	FOOT	100
TRENCH BACKFILL FOR ADJUSTING WATER SERVICE LINES	CU YD	40
ADJUSTING WATER MAIN 8"	FOOT	100
TRENCH BACKFILL FOR ADJUSTING WATER MAIN 6"	CU YD	40
ADJUSTING WATER MAIN 8"	FOOT	100
TRENCH BACKFILL FOR ADJUSTING WATER MAIN 8"	CU YD	40
ADJUSTING SANITARY SEWERS, 8 INCHES OR LESS	FOOT	100
TRENCH BACKFILL FOR ADJUSTING SANITARY SEWERS, 8" OR LESS	CU YD	40
AGGREGATE FOR TEMPORARY ACCESS	TON	500
SEEDING CLASS 7 (PLAN QUANTITY)	ACRE	2
EROSION CONTROL BLANKET (PLAN QUANTITY)	SQ YD	1000
PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	83
PAINT PAVEMENT MARKING - LINE 4"	FOOT	13939
PAINT PAVEMENT MARKING - LINE 8"	FOOT	2165
PAINT PAVEMENT MARKING - LINE 12"	FOOT	960
PAINT PAVEMENT MARKING - LINE 24"	FOOT	369

STATION	REF	SIZE OF PATCH		TYPE 1		TYPE 2		TYPE 3		TYPE 4			
		LEFT LANE FT X FT	RIGHT LANE FT X FT	LEFT LANE SY	RIGHT LANE SY	LEFT LANE SY	RIGHT LANE SY	LEFT LANE SY	RIGHT LANE SY	LEFT LANE SY	RIGHT LANE SY		
16+00	LT	9 X 9				9.0							
16+22	RT		20 X 9						20.0				
19+02	LT	32 X 7						24.9					
20+41	LT & RT	11 X 7	11 X 7			8.6	8.6						
25+05	LT	27 X 6						18.0					
25+34	LT & RT	10 X 10				11.1							
30+97	LT & RT	11 X 7	11 X 7			8.6	8.6						
31+15	LT	10 X 10				11.1							
31+71	LT & RT	11 X 7	11 X 7			8.6	8.6						
33+30	LT & RT	11 X 7	11 X 7			8.6	8.6						
38+32	LT & RT	11 X 4	11 X 15	4.9					18.3				
36+58	LT	11 X 4		4.9									
36+97	LT & RT	11 X 7	11 X 7			8.6	8.6						
37+30	RT		11 X 6					7.3					
38+14	RT		11 X 15						18.3				
38+22	LT	11 X 8				9.6							
38+52	RT		45 X 7								35.0		
39+06	RT		17 X 4				7.6						
39+92	LT & RT	11 X 4	6 X 43	4.9							28.7		
40+97	LT & RT	11 X 7	11 X 7			8.6	8.6						
42+44	LT & RT	5 X 50	11 X 4		4.9					27.8			
44+50	LT & RT	11 X 100	11 X 100						122.2	122.2			
45+69	LT & RT	11 X 4	11 X 6	4.9			7.3						
46+11	LT & RT	11 X 11	11 X 33			13.4				40.6			
46+23	LT	41 X 7								31.9			
46+38	LT	11 X 8				9.8							
46+60	LT & RT	11 X 4	11 X 4	4.9	4.9								
46+98	LT & RT	11 X 4	11 X 6	4.9			7.3						
47+38	LT & RT	11 X 4	11 X 6	4.9			7.3						
47+91	LT & RT	11 X 4	11 X 6	4.9			7.3						
48+12	LT & RT	11 X 4	11 X 4	4.9	4.9								
48+49	LT & RT	11 X 4	11 X 4	4.9	4.9								
48+78	LT & RT	11 X 6	11 X 10			7.3	12.2						
49+20	LT & RT	13 X 7	11 X 11			10.1	13.4						
49+28	LT	41 X 7								31.9			
49+30	LT	11 X 4			4.9								
49+97	LT & RT	11 X 6	11 X 6			7.3	7.3						
50+60	LT & RT	11 X 8	11 X 4		4.9	9.8							
51+12	LT & RT	11 X 6	11 X 6			7.3	7.3						
51+35	LT & RT	11 X 8	11 X 4		4.9	9.8							
51+64	RT	6 X 6			4.0								
51+77	LT & RT	11 X 4	11 X 4	4.9	4.9								
52+00	RT		11 X 6				7.3						
52+28	RT		11 X 12				14.7						
52+72	LT	56 X 7								43.6			
SUB TOTAL FOR EACH LANE						58.8	38.3	158.4	157.9	42.9	56.6	257.4	226.5
TOTAL FOR EACH TYPE						97.1	316.3	99.5	483.9				

SCHEDULE OF ADJUSTMENTS AND REMOVALS													
STATION	REF	MH ADJUST (EA)	SANITARY MH ADJUST (EA)	MH ADJUST W/ NEW TY 1 FRAME CL LID (EA)	STORM SEWER CONNECTION (EA)	VALVE BOX ADJUST (EA)	VALVE VAULT ADJUST (EA)	VALVE VAULT TYPE A, 4' DIA. TY 1 FR CL LID (EA)	VALVE VAULT TYPE A, 5' DIA. TY 1 FR CL LID (EA)	REMOVE CATCH BASIN (EA)	REMOVE VALVE BOX (EA)	FIRE HYDRANT TO BE ADJUSTED (EA)	
16+00	32	LT						1			1		
16+01	16	LT	1										
16+08	23	RT							1				
16+10	19	LT	1										
16+12	14	RT					1						
16+26	12	RT					1						
16+29	13	RT	1										
16+84	32	RT								1			
16+95	20	RT							1				
17+07	15	RT								1			
18+26	18	RT		1									
19+32	2	RT	1										
19+39	21	LT	1										
19+69	25	LT				1							
19+80	17	RT		1									
21+08	16	RT							1				
22+09	29	LT						1					
22+37	25	LT	1										
22+43	19	RT		1									
22+52	30	LT				1							
23+92	18	RT		1									
24+83	25	LT			1								
24+99	36	LT				1							
25+39	17	LT						1					
25+50	17	RT		1									
25+53	25	LT	1										
25+58	30	LT										1	
25+63	22	LT				1							
27+90	17	RT		1									
27+93	24	LT	1										
27+93	25	RT	1										
28+15	42	RT	1										
28+43	42	RT	1										
28+63	26	RT	1										
28+64	25	LT	1										
28+83	22	LT				1							
28+88	28	LT										1	
29+87	18	RT		1									
29+87	26	LT	1										
31+17	26	LT						1					
31+20	22	LT						1					
32+88	19	RT							1				
33+47	20	RT		1									
34+15	27	LT	1										
34+59	29	LT	1										
34+86	27	LT	1										
35+02	7	RT		1									
35+04	29	LT										1	
35+13	23	LT				1							
36+05	20	RT			1								
36+30	30	LT										1	
36+72	36	RT	1										
39+06	23	LT				1							
42+53	25	LT				1							
42+62	29	LT										1	
45+00	24	LT				1							
45+12	29	LT										1	
46+13	27	LT				1							
46+65	39	LT				1							
47+03	35	LT										1	
49+20	28	LT				1							
50+10	31	LT										1	
51+28	30	LT		1									
51+51	40	RT		1									
53+39	29	LT				1							
53+44	34	LT										1	
53+71	30	LT				1							
TOTALS			15	6	9	1	14	2	2	3	5	7	8

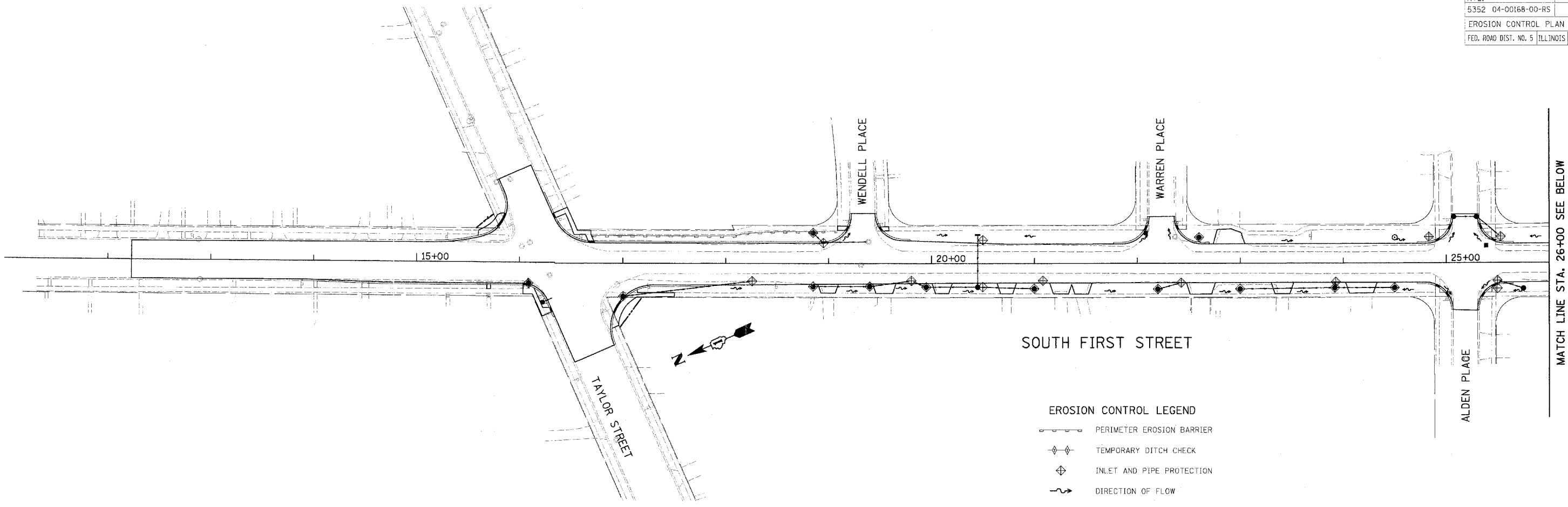
STORM SEWER SCHEDULE									
STATION	STATION	TBF (CY)	TY 1 CL IV 12" (FT)	TY 1 CL IV 15" (FT)	TY 2 CL III 12" (FT)	TY 2 CL III 15" (FT)			
SOUTH FIRST ST.									
16+08	RT TO 16+08	RT	0.3	2					
17+02	RT TO 18+26	RT	29.9		125				
18+85	LT TO 18+95	LT	0.5	12					
18+85	RT TO 19+40	RT	6.4		55				
18+95	LT TO 19+39	LT	13.5		45				
19+40	RT TO 19+80	RT	13.6		40				
19+80	RT TO 19+95	RT	5.8		15				
19+95	RT TO 20+45	RT	8.4		50				
20+45	LT TO 20+46	RT	18.0	48					
20+45	RT TO 21+00	RT	6.8		55				
22+20	RT TO 22+43	RT	0.7		25				
23+00	RT TO 23+92	RT	8.0		92				
23+92	RT TO 23+92	RT			6				
23+92	RT TO 24+50	RT	11.2		58				
25+05	LT TO 25+32	RT	4.3	25					
25+32	LT TO 25+53	LT	4.8	28					
25+50	RT TO 25+75	RT	5.4		26				
29+87	TO 30+00	RT	0.7		15				
30+00	RT TO 31+00	RT	7.1		100				
31+00	RT TO 31+00	LT	7.8	40					
31+75	LT TO 31+75	RT	7.8	40					
31+75	RT TO 32+00	RT	2.9	25					
32+00	RT TO 33+46.6	RT	20.2		145				
33+20	LT TO 33+46.6	RT	14.4		45				
34+00	RT TO 34+70	RT	20.2		70				
34+70	RT TO 35+50	RT	20.2		80				
35+50	RT TO 36+05	RT	35.5		55				
36+05	RT TO 36+30	RT				15			
36+30	RT TO 37+00	RT	24.4			80			
37+00	LT TO 37+00	RT	33.3		51				
37+00	RT TO 38+00	RT	10.9			100			
38+00	RT TO 38+50	LT	17.0		72				
38+00	RT TO 39+50	RT	36.7		150				
39+50	RT TO 41+00	RT			150				
41+00	LT TO 41+00	RT	10.8		52				
44+70	RT TO 45+12	RT	3.7	30					
45+38	RT TO 45+88	RT	2.4	18					
46+00	LT TO 46+50	RT	16.4	80					
46+55	LT TO 48+79	LT	1.5	12					
49+00	LT TO 49+31	LT	2.1	35					
49+00	LT TO 49+50	RT	13.7	70					
51+53	RT TO 51+83	RT	3.4	18					
52+50	LT TO 53+50	LT	8.5	94					
TOTALS			459.2	465	112	1577	195		

SCHEDULE OF TOPSOIL AND SOD						
STATION	STATION	TOP SOIL (SF)	TOP SOIL (SY)	SOD (SY)		
SOUTH FIRST ST.						
13+89	TO 15+00	RT	556	61.8	61.8	
15+18	TO 15+84	LT	518	57.6	57.6	
15+00	TO 16+33	RT	532	59.1	59.1	
16+24	TO 19+22	LT	2430	270.0	270.0	
16+93	TO 21+00	RT	2970	330.0	330.0	
18+46	TO 21+00	LT	2100	233.3	233.3	
21+00	TO 22+10	LT	1540	171.1	171.1	
21+00	TO 25+05	RT	3000	333.3	333.3	
22+37	TO 25+05	LT	3360	373.3	373.3	
25+32	TO 27+00	LT	2890	321.1	321.1	
25+32	TO 27+00	RT	1700	188.9	188.9	
27+00	TO 28+12	LT	1955	217.2	217.2	
27+00	TO 28+13	RT	1150	127.8	127.8	
28+44	TO 31+23	LT	3542	393.6	393.6	
28+44	TO 31+23	RT	2520	280.0	280.0	
31+54	TO 32+00	LT	630	70.0	70.0	
31+55	TO 32+00	RT	450	50.0	50.0	
32+00	TO 34+30	LT	3038	337.6	337.6	
32+00	TO 37+00	RT	4657	518.6	518.6	
34+70	TO 37+00	LT	2600	288.9	288.9	
37+00	TO 37+49	LT	588	65.3	65.3	
37+00	TO 38+58	RT	2278	253.1	253.1	
37+86	TO 42+00	LT	4758	528.7	528.7	
38+95	TO 42+00	RT	6100	677.8	677.8	
42+00	TO 42+76	LT	988	109.8	109.8	
42+00	TO 48+00	RT	11240	1248.9	1248.9	
43+13	TO 46+25	LT	4368	485.3	485.3	
46+63	TO 48+00	LT	2192	243.6	243.6	
48+00	TO 49+30	LT	1840	204.4	204.4	
48+00	TO 54+00	RT	11640	1283.3	1283.3	
49+67	TO 52+75	LT	4928	547.6	547.6	
53+18	TO 54+00	LT	1640	182.2	182.2	
TOTALS (SY)				10523	10523	





SCHEDULE OF STORM SEWER STRUCTURES									
STATION	REF	CATCH BASINS			INLETS		MAN-HOLES	FLARED END SECTIONS	
		C-1P 2' DIA (EA)	C-11 SPECIAL (EA)	A-1P 4' DIA (EA)	A-1P 2' DIA (EA)	A-11 SPECIAL (EA)		A-1P 4' DIA (EA)	12" (EA)
SOUTH FIRST ST.									
16+08	22.94	RT		1					
17+02	33.74	RT		1					
18+85	30.0	LT	1						
18+85	22.5	RT	1						
18+95	21.58	LT				1			
19+40	22.5	RT	1						
19+95	23.0	RT	1						
20+45	28.0	LT			1				
20+45	23.0	RT	1						
21+00	24.5	RT	1						
22+20	25.0	RT	1						
22+60	25.5	LT			1				
23+00	25.0	RT	1						
23+92	24.0	RT			1				
24+50	25.0	LT						1	
24+50	24.0	RT	1						
25+05	45.0	LT			1				
25+32	45.0	LT			1				
25+75	25.0	RT	1						
30+00	25.0	RT	1						
31+00	22.6	LT					1		
31+00	20.5	RT		1					
31+75	20.5	LT					1		
31+75	21.5	RT		1					
32+00	25.0	RT	1						
33+20	27.0	LT				1			
34+00	24.0	RT	1						
34+70	25.0	RT	1						
36+30	24.0	RT			1				
37+00	25.0	RT			1				
37+00	26.0	LT							
38+00	27.0	RT							

F.A.I.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5352	04-00168-00-RS	DEKALB	67	9

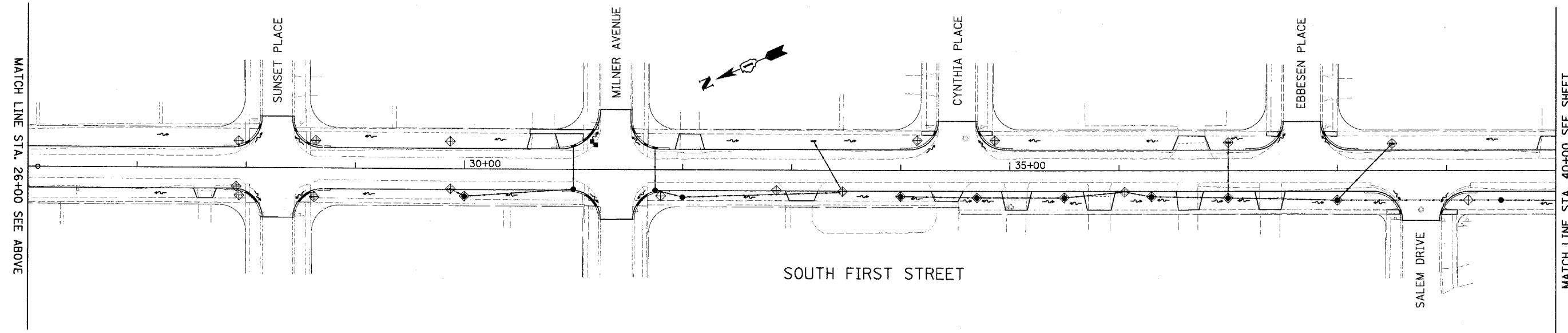
EROSION CONTROL PLAN
 FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT M-5017



EROSION CONTROL LEGEND

-  PERIMETER EROSION BARRIER
-  TEMPORARY DITCH CHECK
-  INLET AND PIPE PROTECTION
-  DIRECTION OF FLOW

MATCH LINE STA. 26+00 SEE BELOW

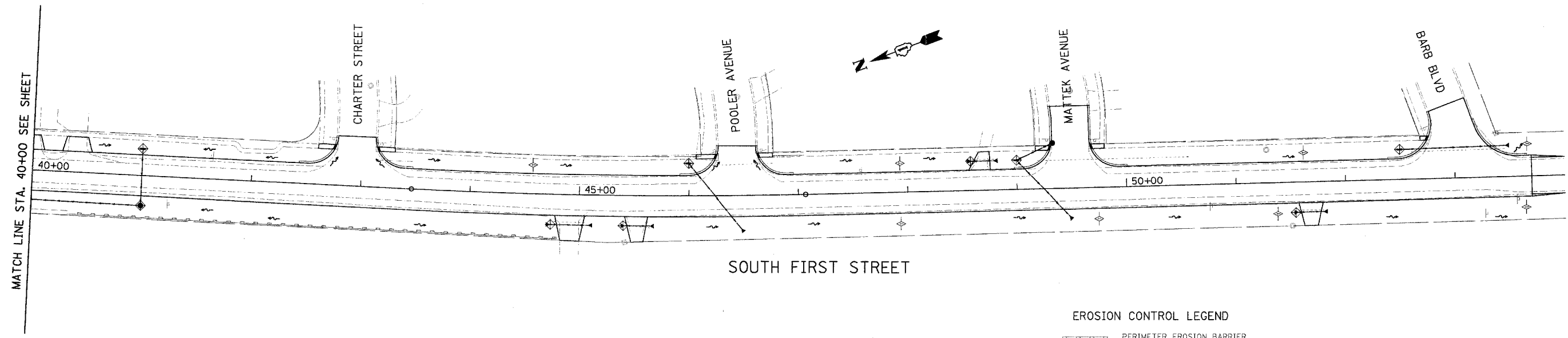


MATCH LINE STA. 26+00 SEE ABOVE

MATCH LINE STA. 40+00 SEE SHEET --

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5352	04-00168-00-RS	DEKALB	67	10

EROSION CONTROL PLAN
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT W-501

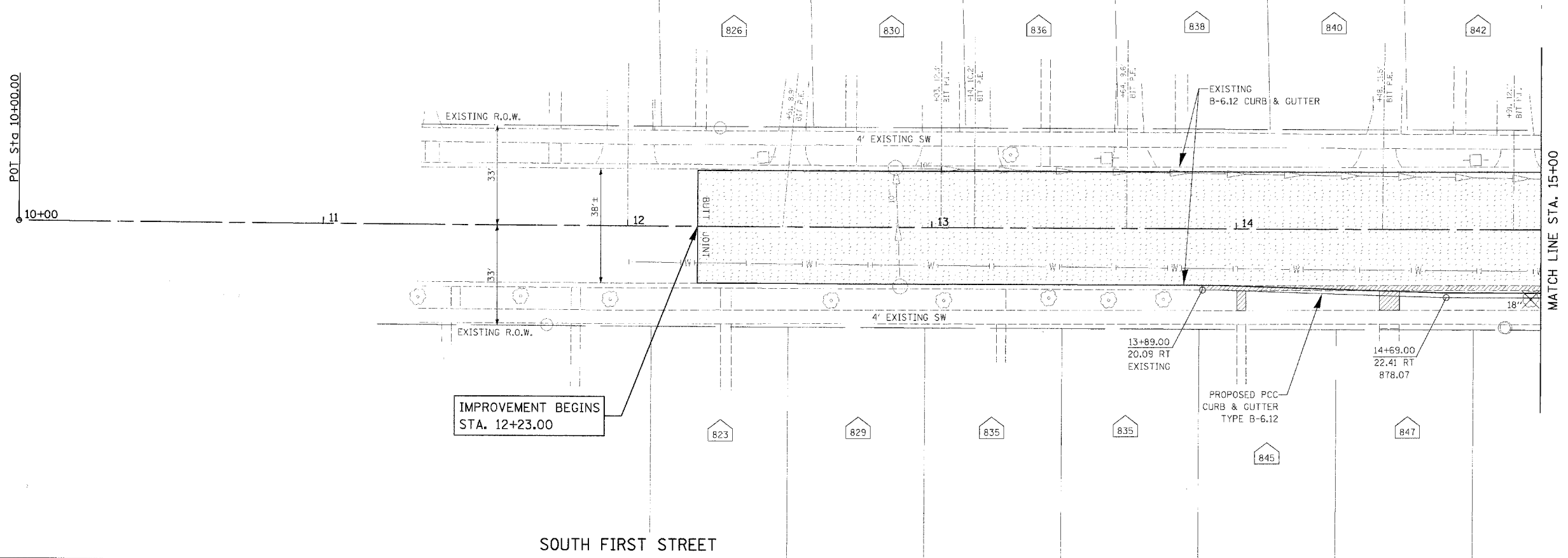


SOUTH FIRST STREET

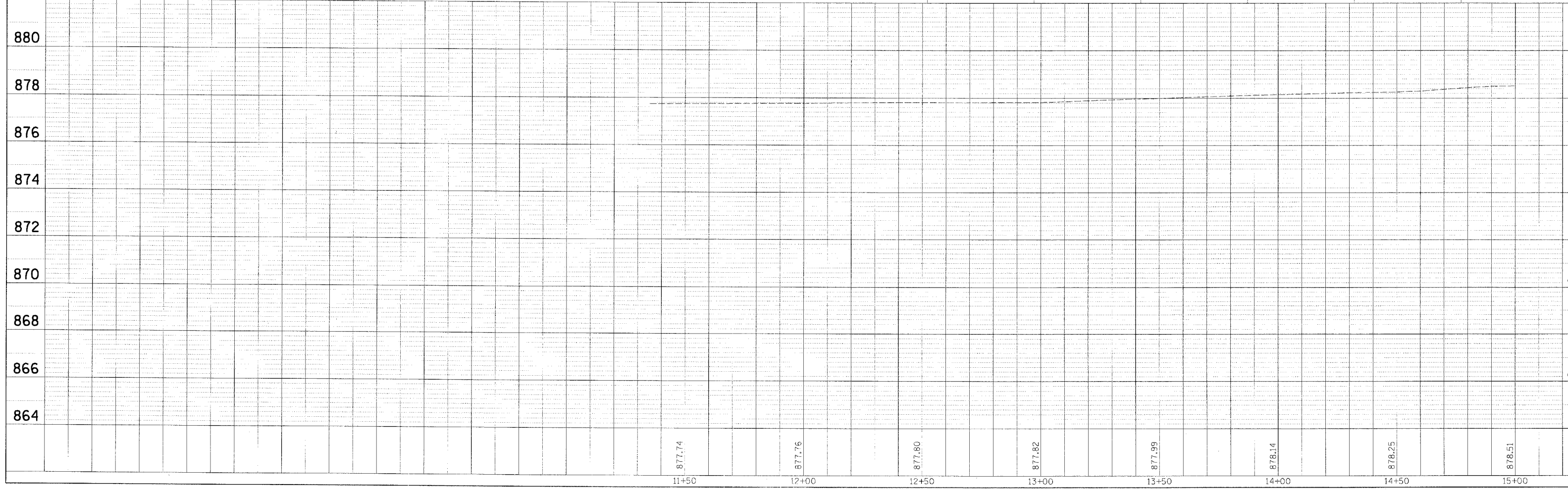
EROSION CONTROL LEGEND

- PERIMETER EROSION BARRIER
- ◇◇ TEMPORARY DITCH CHECK
- ◇ INLET AND PIPE PROTECTION
- ~> DIRECTION OF FLOW

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DEKALB	67
STA. 10+00		TO STA. 15+00	
FED. ROAD DIST. NO. 5		ILLINOIS	FED. AID PROJECT



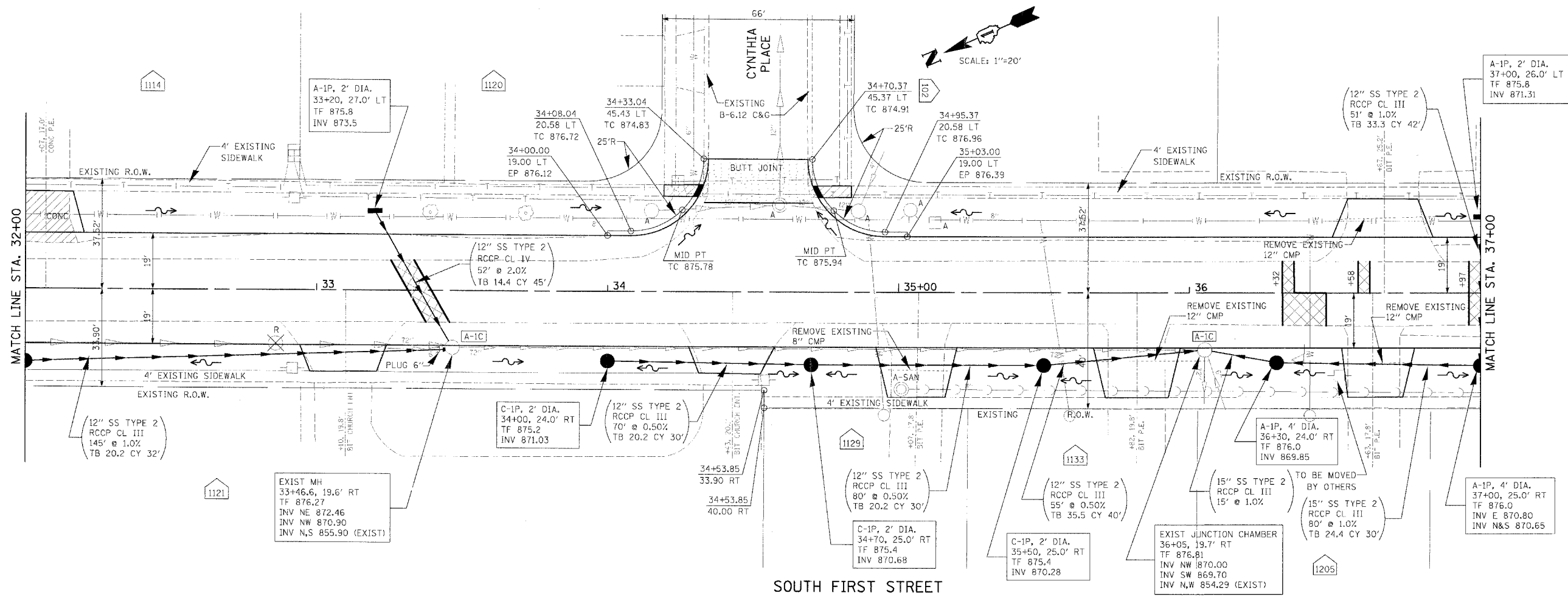
SOUTH FIRST STREET



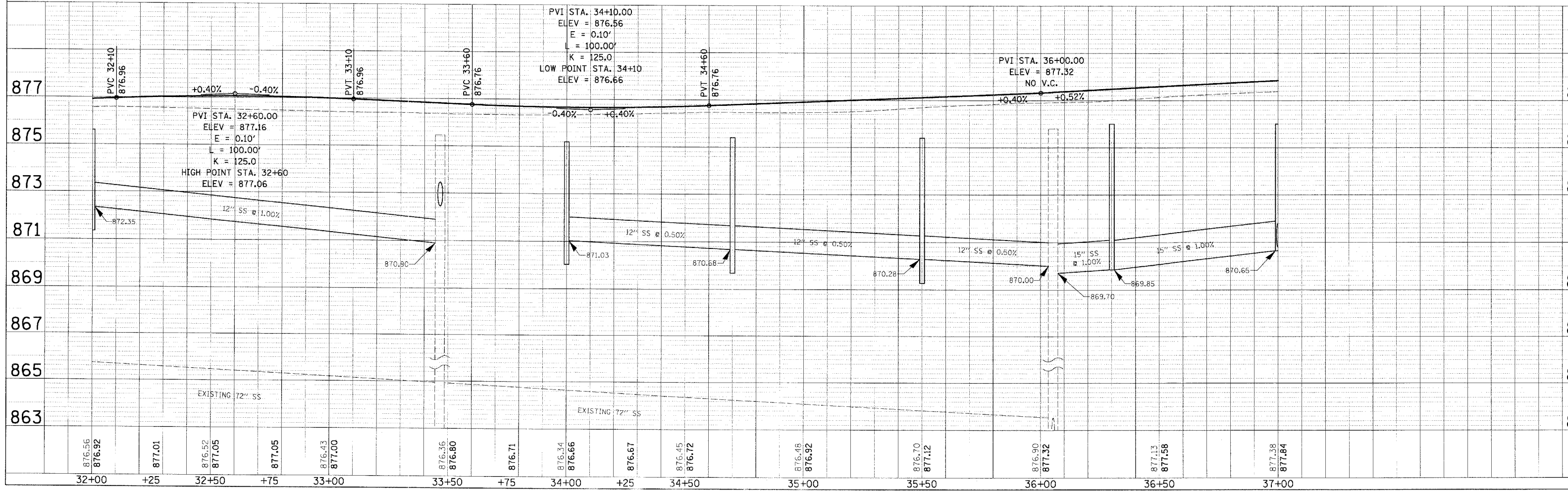
PLAN	DATE
BY	
CHECKED	
DATE	
PROJECT	
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	
NO. 9	
NO. 10	

PROFILE	DATE
BY	
CHECKED	
DATE	
PROJECT	
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	
NO. 9	
NO. 10	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DEKALB	67
STA. 32+00		TO STA. 37+00	
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT			

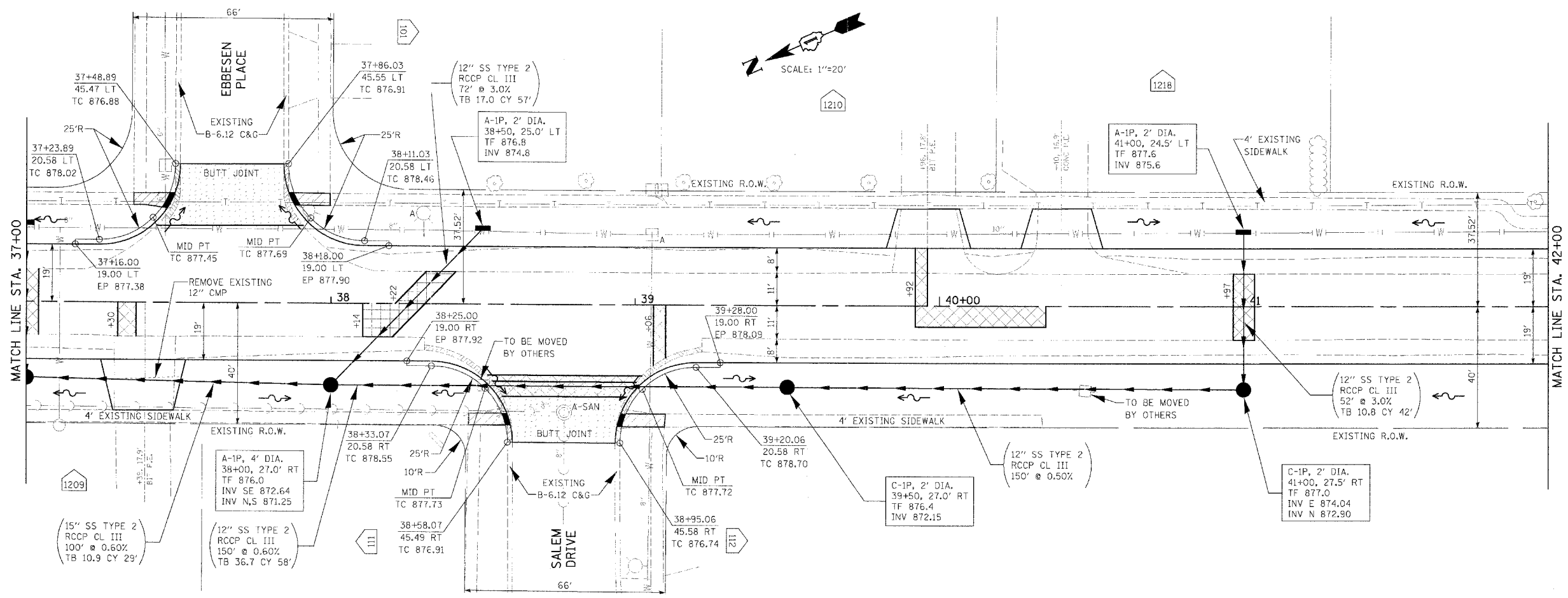


SOUTH FIRST STREET

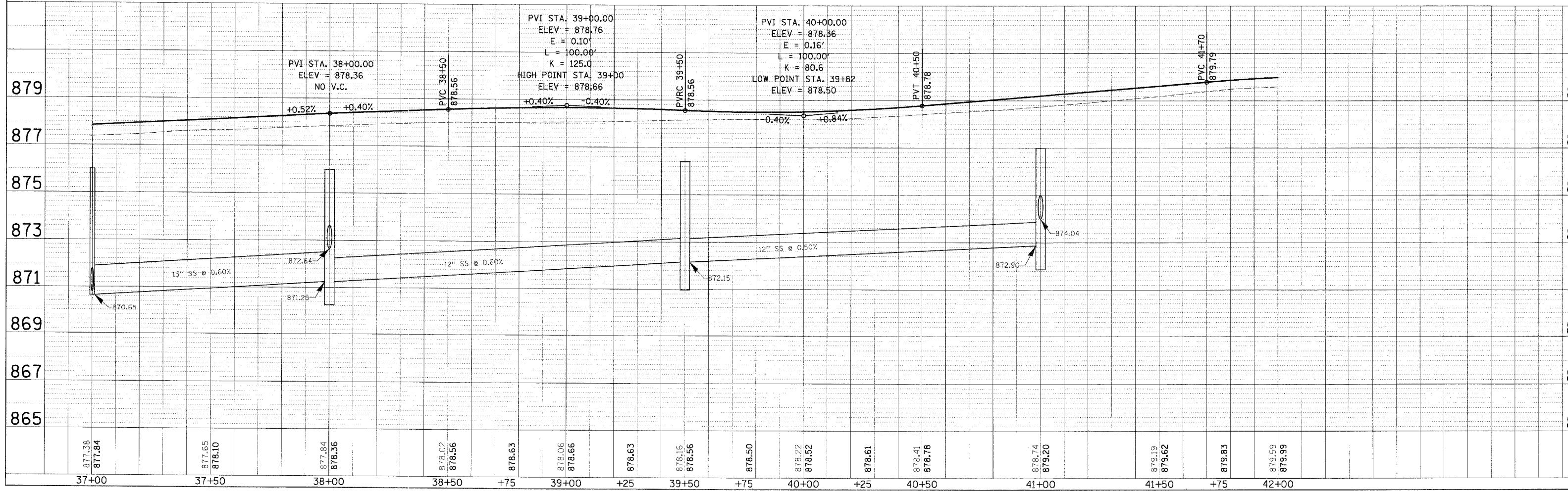


SURVEYED BY: []
 PLOTTED BY: []
 CHECKED BY: []
 DATE: []
 PROJECT: []
 SHEET: [] OF []
 TITLE: []
 SCALE: []
 DRAWING NO.: []
 REVISIONS: []
 NO.: []
 NAME: []
 DATE: []

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DEKALB	67
STA. 37+00		TO STA. 42+00	
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT			



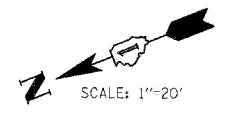
SOUTH FIRST STREET



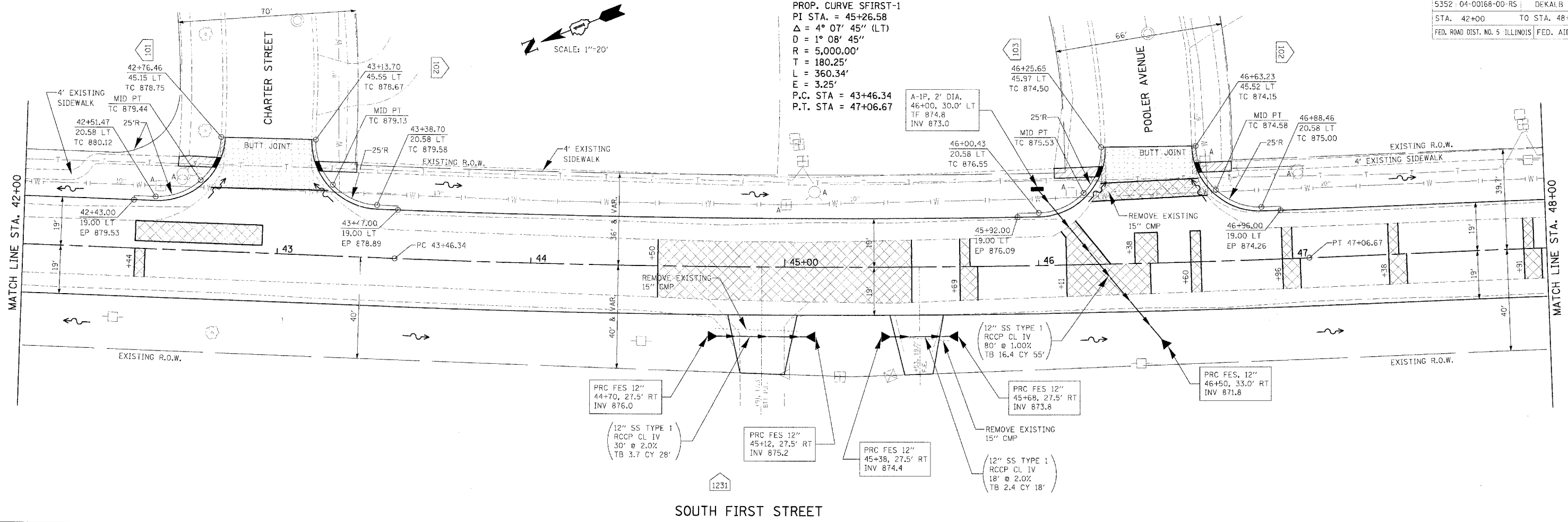
PLAN
 SHEET NO.
 DATE
 PROJECT
 DRAWN BY
 CHECKED BY
 APPROVED BY

PROFILL
 NO. C BOOK
 NO.
 SURVEYED
 PLOTTED
 CHECKED
 STRUCTURE NOTATIONS CTRD

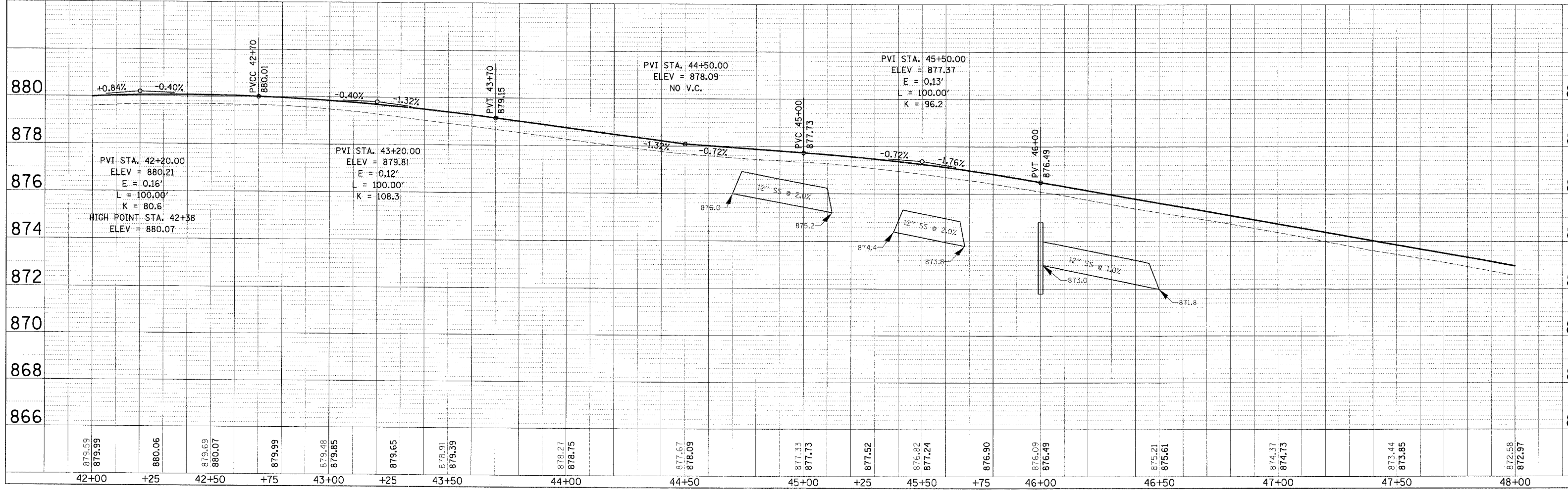
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DEKALB	67
STA. 42+00		TO STA. 48+00	
FED. ROAD DIST. NO. 5 ILLINOIS		FED. AID PROJECT	



PROP. CURVE SFIRST-1
 PI STA. = 45+26.58
 $\Delta = 4^\circ 07' 45''$ (LT)
 $D = 1^\circ 08' 45''$
 $R = 5,000.00'$
 $T = 180.25'$
 $L = 360.34'$
 $E = 3.25'$
 P.C. STA = 43+46.34
 P.T. STA = 47+06.67



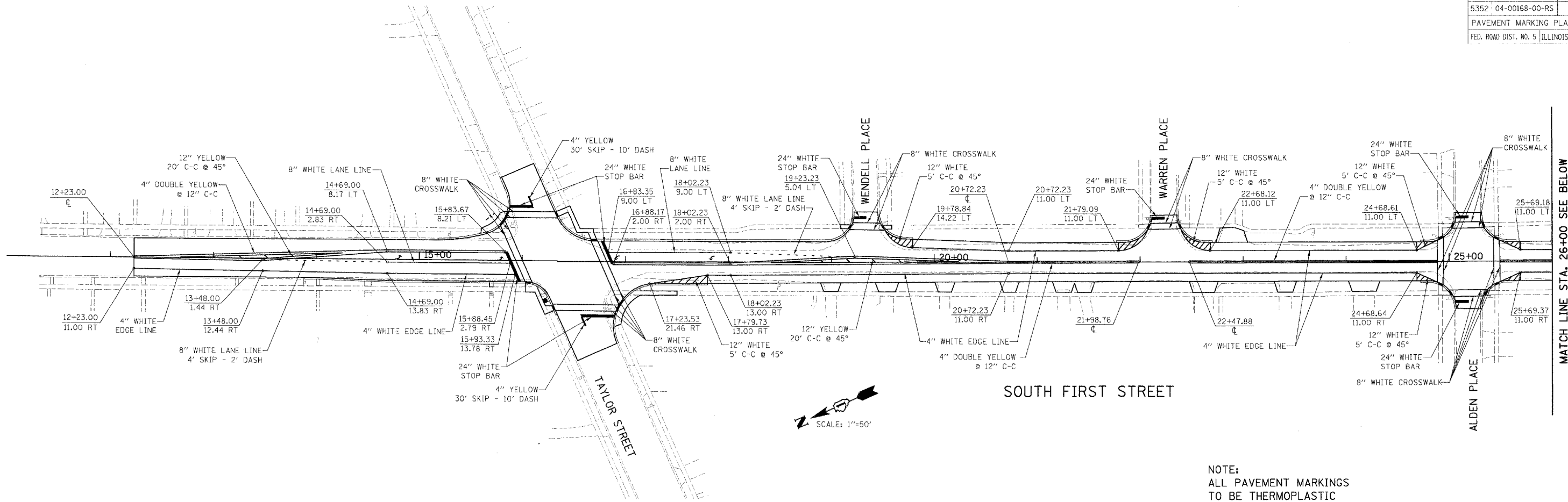
SOUTH FIRST STREET



DATE: _____
 BY: _____
 CHECKED: _____
 DATE: _____
 NO. _____
 NAME: _____

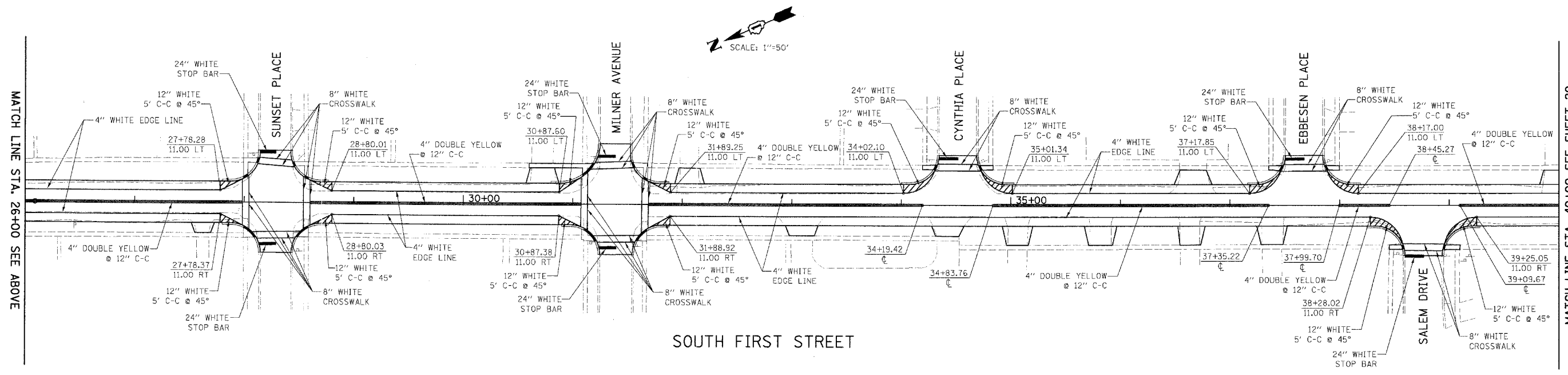
DATE: _____
 BY: _____
 CHECKED: _____
 DATE: _____
 NO. _____
 NAME: _____

F.A.U. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5352 04-00168-00-RS	DEKALB	67	19
PAVEMENT MARKING PLAN			
FED. ROAD DIST. NO. 5 ILLINOIS		FED. AID PROJECT M-501	



MATCH LINE STA. 26+00 SEE BELOW

NOTE:
ALL PAVEMENT MARKINGS
TO BE THERMOPLASTIC



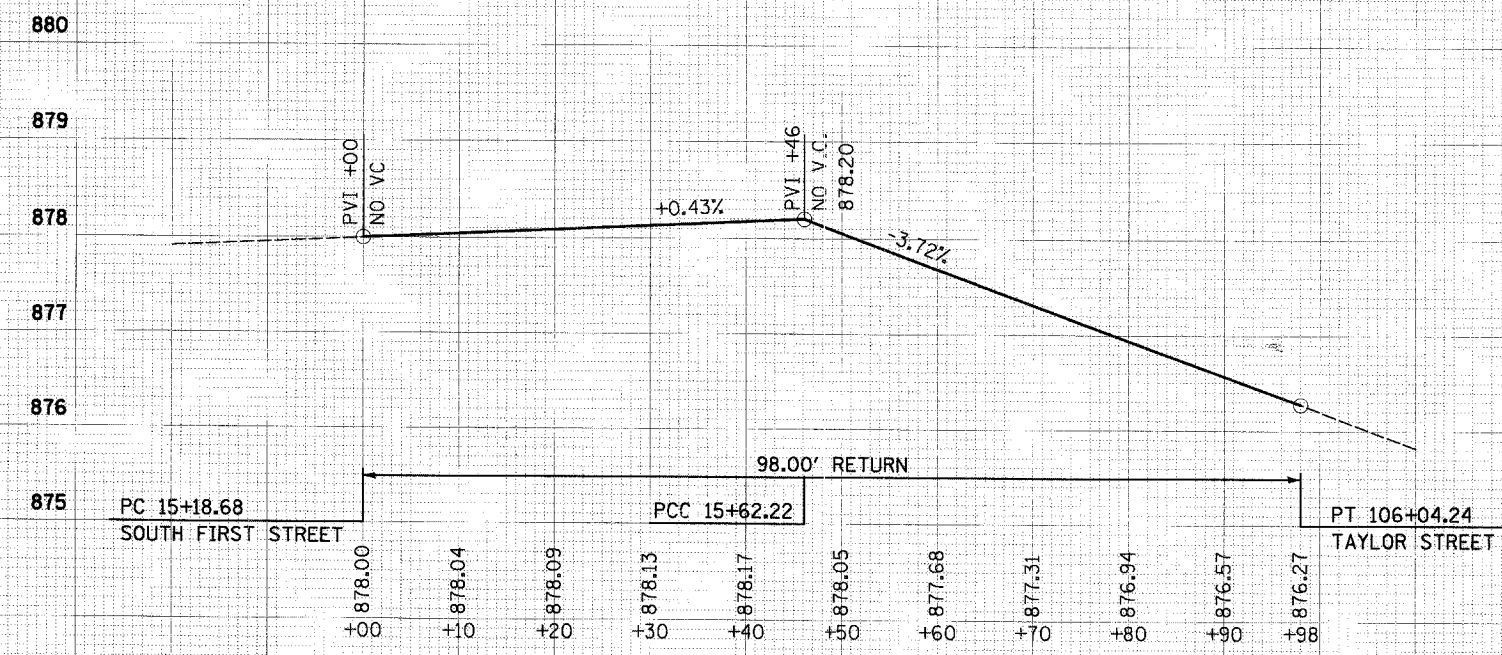
MATCH LINE STA. 26+00 SEE ABOVE

MATCH LINE STA. 40+00 SEE SHEET 20

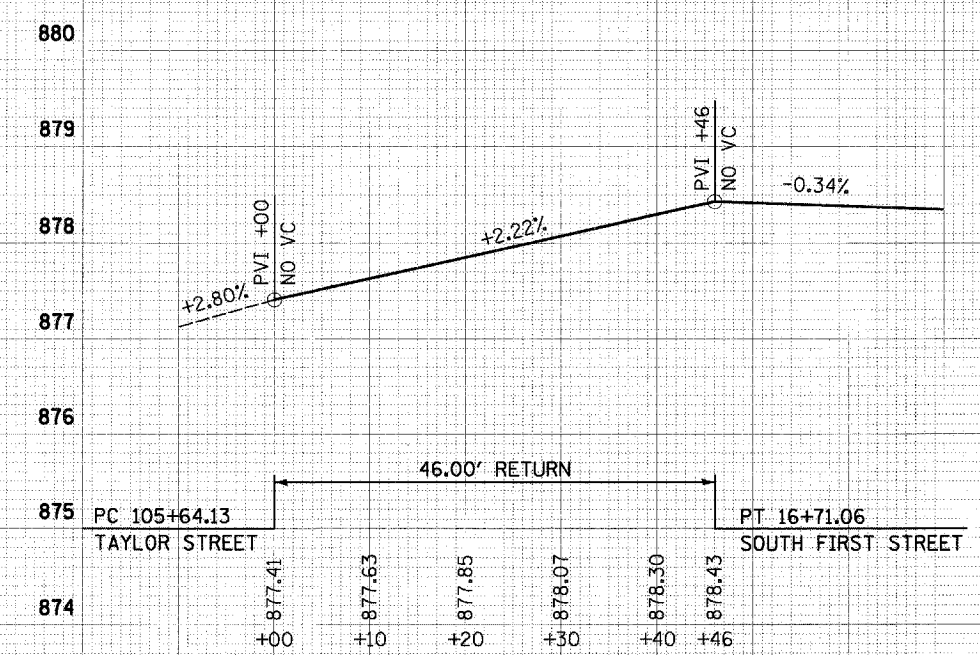
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DEKALB	67

CURB RETURN PROFILES
 FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT

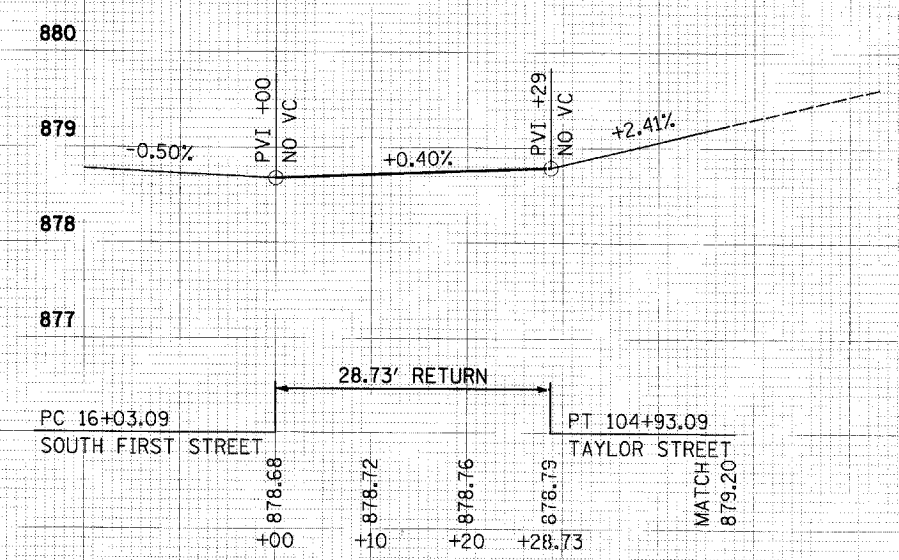
NORTHEAST CURB RETURN - SOUTH FIRST STREET AT TAYLOR STREET



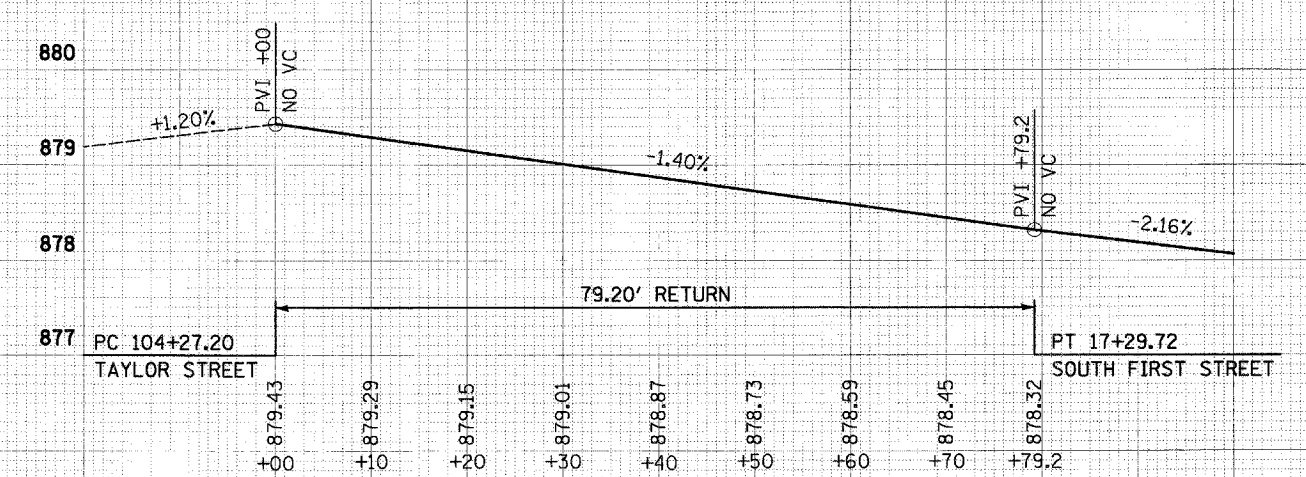
SOUTHEAST CURB RETURN - SOUTH FIRST STREET AT TAYLOR STREET



NORTHWEST CURB RETURN - SOUTH FIRST STREET AT TAYLOR STREET



SOUTHWEST CURB RETURN - SOUTH FIRST STREET AT TAYLOR STREET

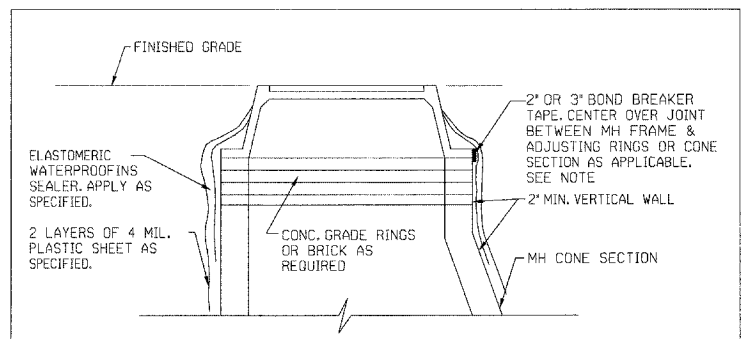
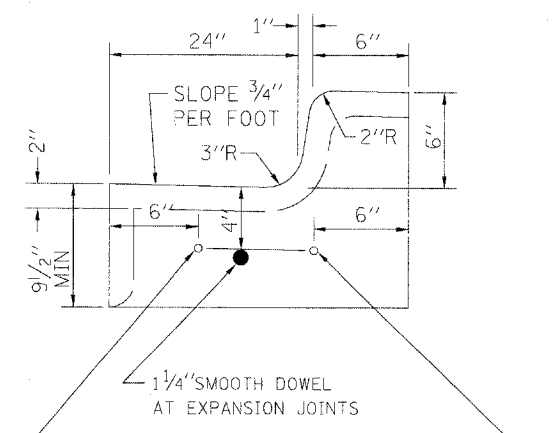
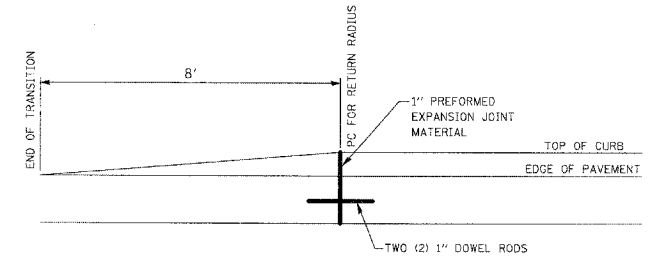
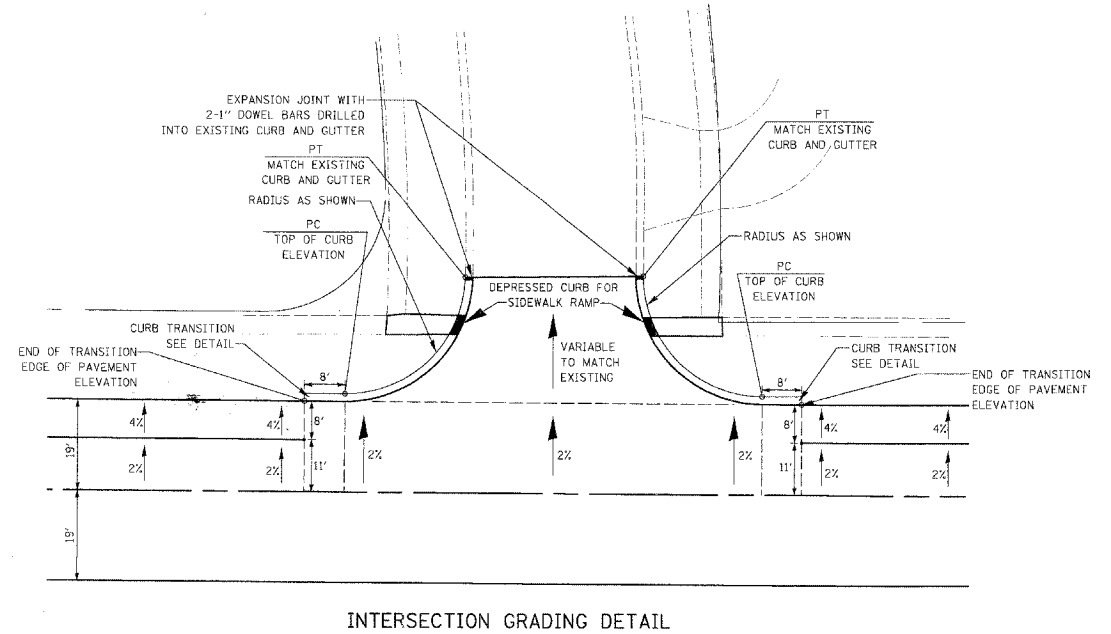
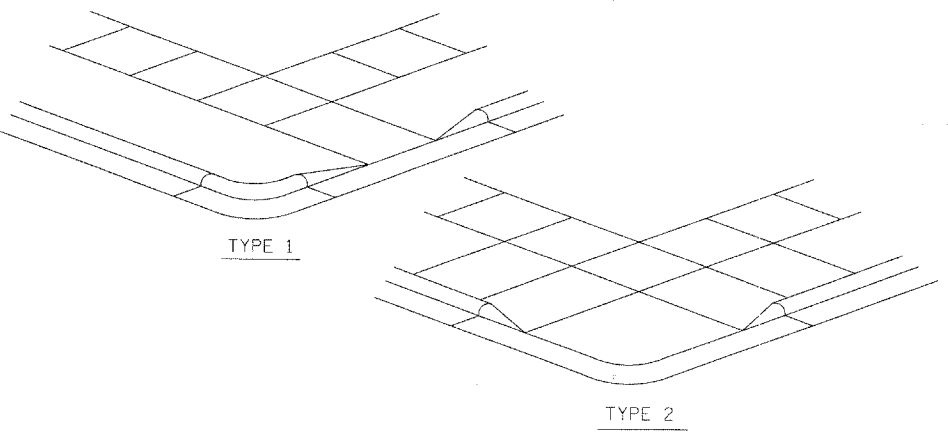
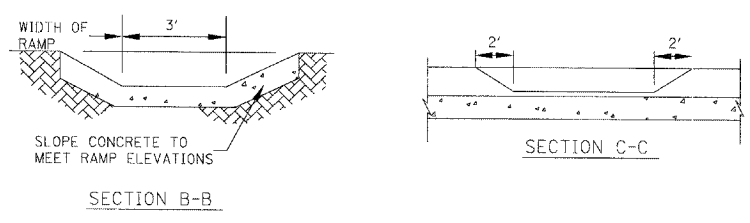
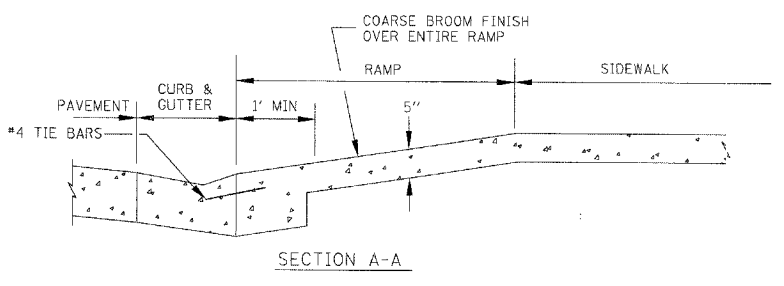
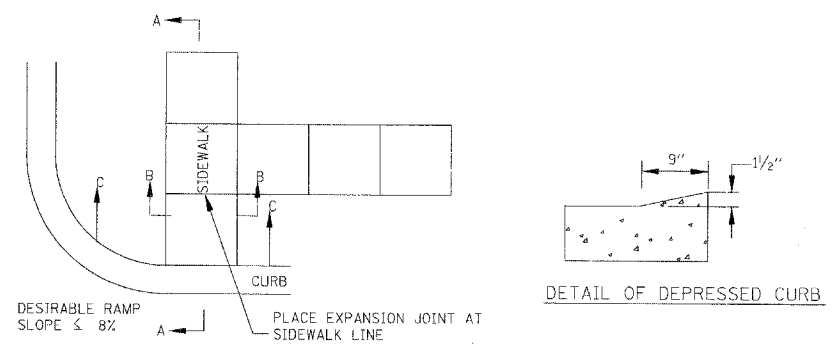


SCALE:
1"=10' HORIZONTAL
1"=1' VERTICAL

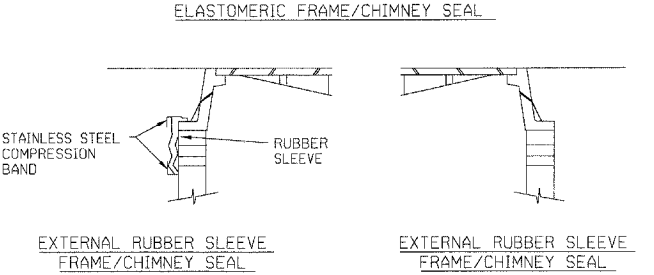
NOTE BOOK
DATE: 11/10/03
DRAWN BY: J. W. BROWN
CHECKED BY: J. W. BROWN
SCALE: 1"=10' HORIZONTAL
1"=1' VERTICAL

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DEKALB	67
DETAILS			
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT			

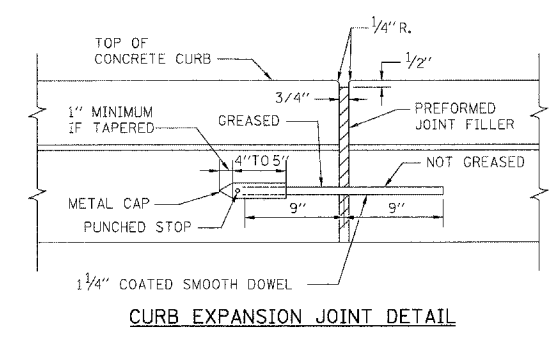
STANDARD DETAIL FOR SIDEWALK RAMPS



NOTE: THE BOND BREAKER TAPE IS TO PREVENT THE SEALER FROM BONDING TO THE EDGE OF THE FLANGE OF THE MH FRAME AND THE UPPER 1-1/2 INCHES OF ADJUSTING RING OR CONE, IF THE EDGE OF FLANGE IS NOT FLUSH WITH ADJUSTING RING OR CONE, APPLY ADDITIONAL TAPE AS REQUIRED TO PREVENT SUCH BONDING.



SANITARY MANHOLE FLEXIBLE WATERTIGHT FRAME/CHIMNEY SEALS
NO SCALE

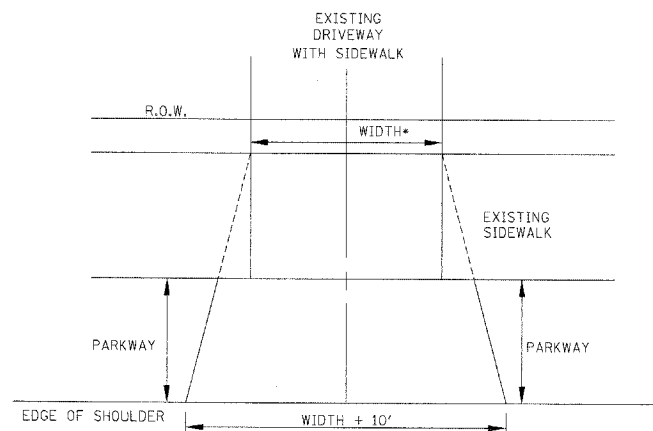
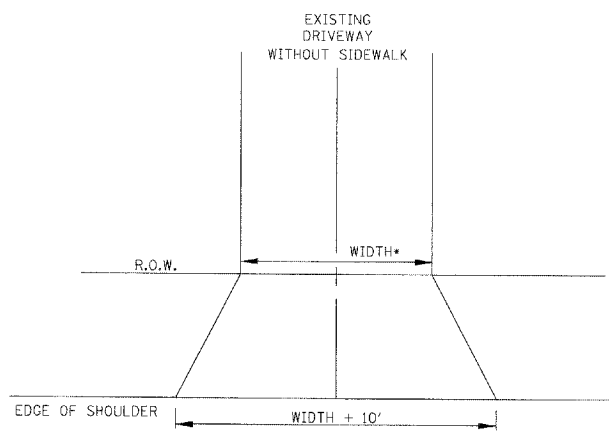


NOTES: CURB CUT RAMPS ARE TO BE LOCATED IN LINE WITH ALL CROSS WALKS OR AS DIRECTED BY THE ENGINEER
 FINAL SURFACE TEXTURE OF THE RAMP SHALL BE THAT OBTAINED PLACING FIBERGLASS REINFORCED POLYMER CEMENT PANELS WITH RAISED TRUNCATED DOMES IN THE FINISHED CONCRETE.
 CARE SHALL BE TAKEN TO ASSURE A UNIFORM GRADE ON THE RAMP, FREE OF SAGS AND SHORT GRADE CHANGES
 IF POSSIBLE, DRAINAGE STRUCTURES SHALL NOT BE PLACED IN LINE WITH RAMPS, EXCEPT WHERE EXISTING DRAINAGE STRUCTURES ARE BEING UTILIZED IN THE NEW CONSTRUCTION. LOCATION OF THE RAMP SHOULD TAKE PRECEDENCE OVER LOCATION OF THE DRAINAGE STRUCTURE.
 THE NORMAL GUTTER LINE PROFILE SHALL BE MAINTAINED THROUGH THE AREA OF THE RAMP.
 CROSSWALK AND STOP LINE MARKINGS, IF USED, SHALL BE SO LOCATED AS TO STOP TRAFFIC SHORT OF RAMP CROSSING.
 THE COST OF CONSTRUCTION OF CURB CUT RAMPS, INCLUDING DEPRESSED CURB, SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR P.C.C. SIDEWALK AND COMBINATION CONCRETE CURB AND GUTTER.
 NO. 4 TIE BARS, 2' LONG, ON MAXIMUM 2'-6" CENTERS SHALL BE INSTALLED BETWEEN THE CURB AND GUTTER SECTION AND THE SIDEWALK RAMP.

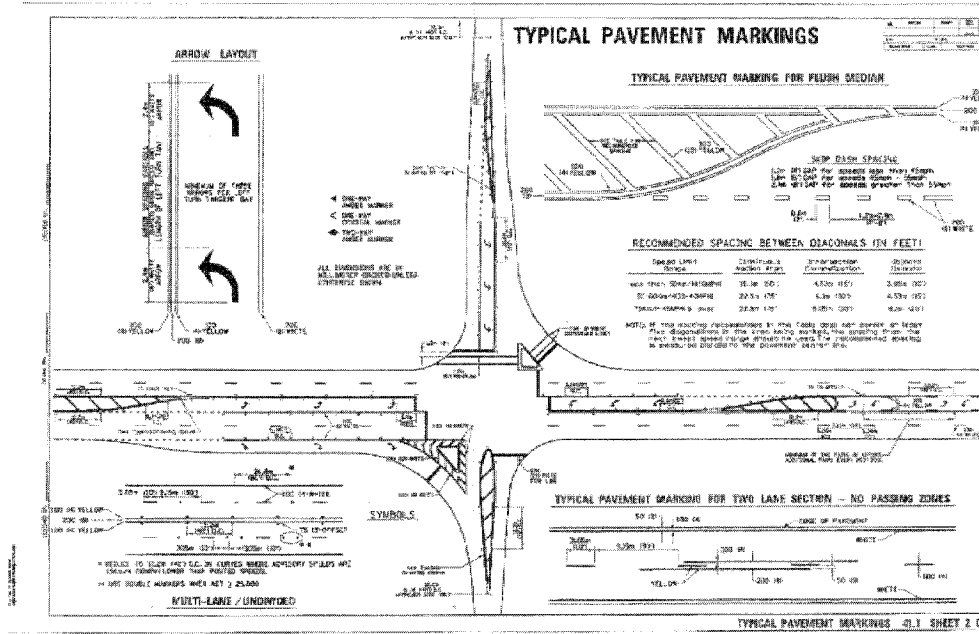
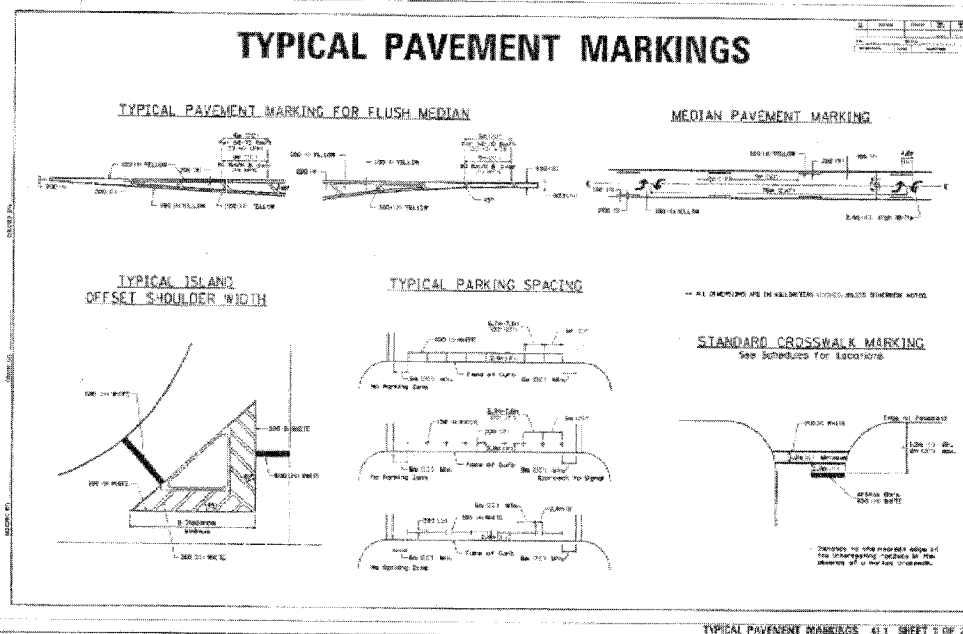
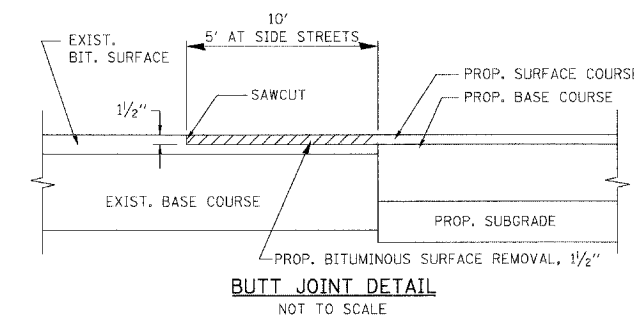
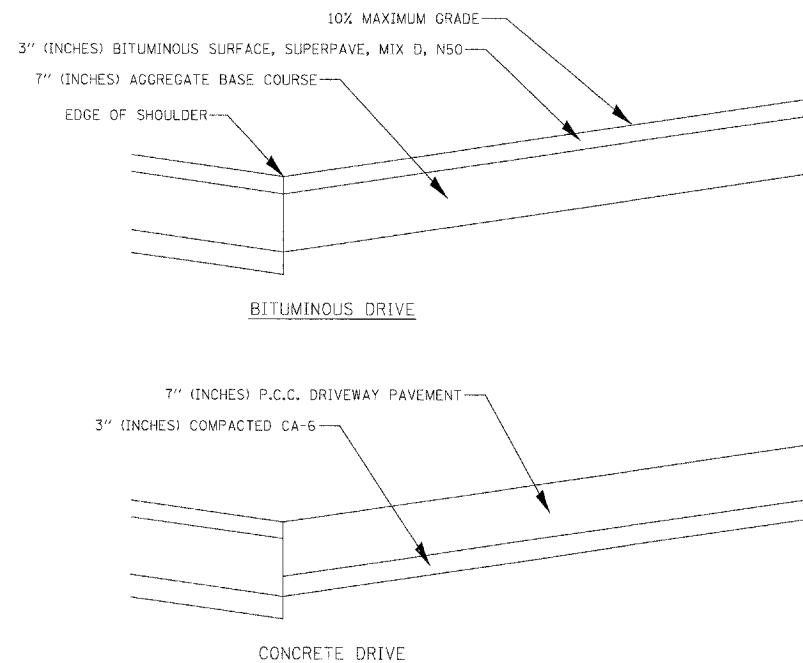
1 1/4" SMOOTH DOWEL AT EXPANSION JOINTS
 TWO #4 REINFORCEMENT BARS, 10' IN LENGTH, CENTERED OVER TRENCH OR CONTINUOUS IF CURB IS WITHIN 3' OF TRENCH.
 DEPTH OF SAWED CONTRACTION JOINT = 2"
 CONTRACTION JOINTS SHALL BE 10' C/C
 SAWED CONTRACTION JOINT DETAIL

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	D4-00168-00-RS	DEKALB	67
DETAILS			
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT			

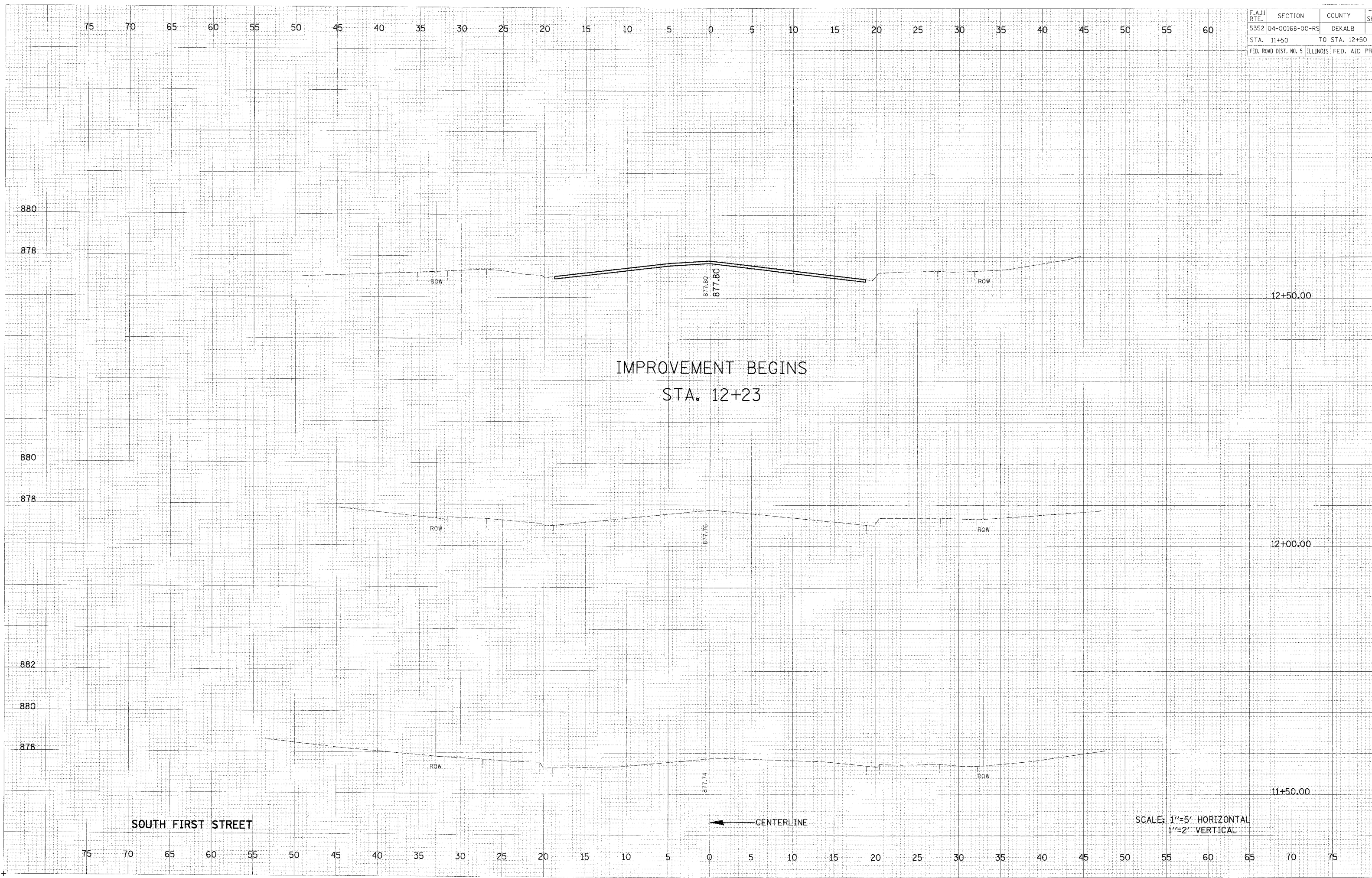
DRIVEWAY DETAIL



• FOR PRIVATE RESIDENTIAL DRIVEWAYS, WIDTH SHALL BE A MINIMUM OF 12 FEET AND A MAXIMUM OF 24 FEET



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DEKALB	67
STA. 11+50		TO STA. 12+50	
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT			



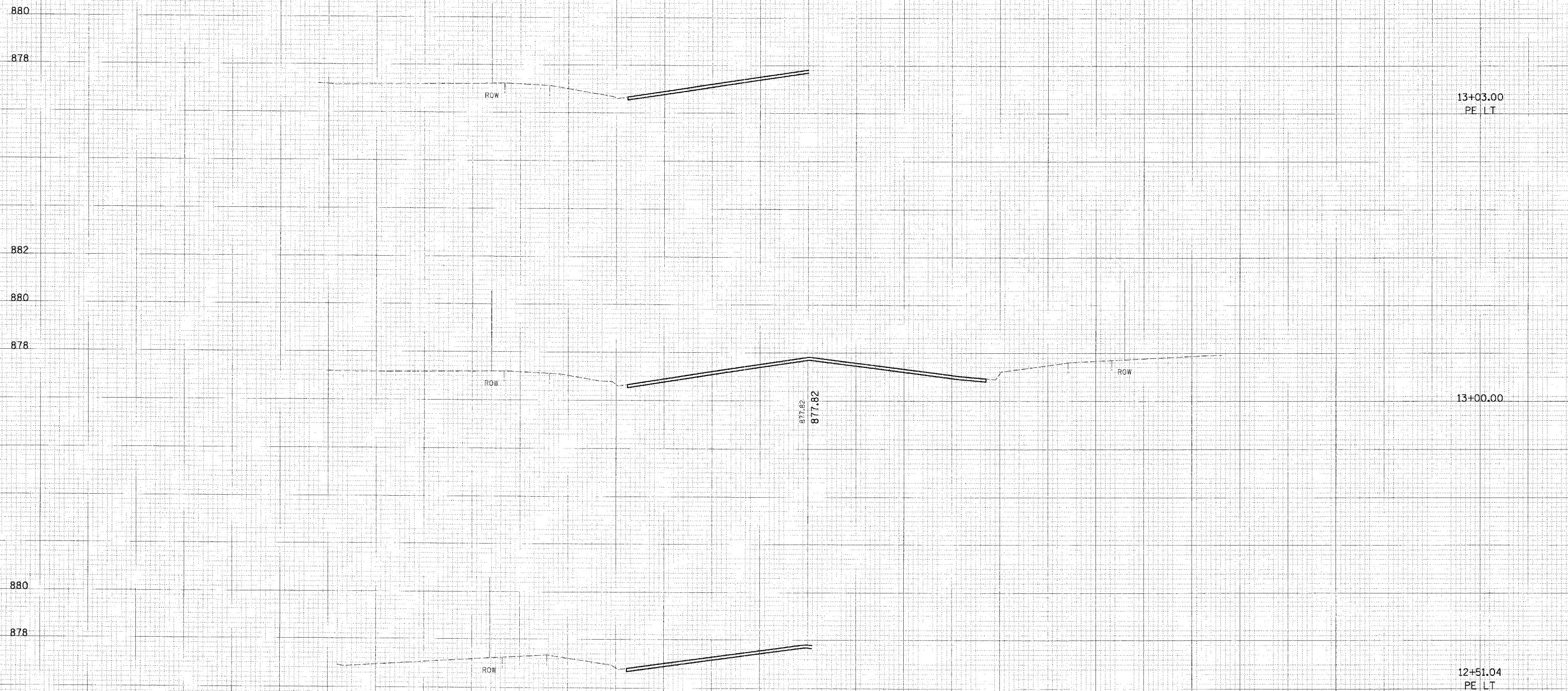
SOUTH FIRST STREET

CENTERLINE

SCALE: 1"=5' HORIZONTAL
1"=2' VERTICAL

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DEKALB	67
STA. 12+51		TO STA. 13+03	
FED. ROAD DIST. NO. 5		ILLINOIS FED. AID PROJECT	

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60



SOUTH FIRST STREET

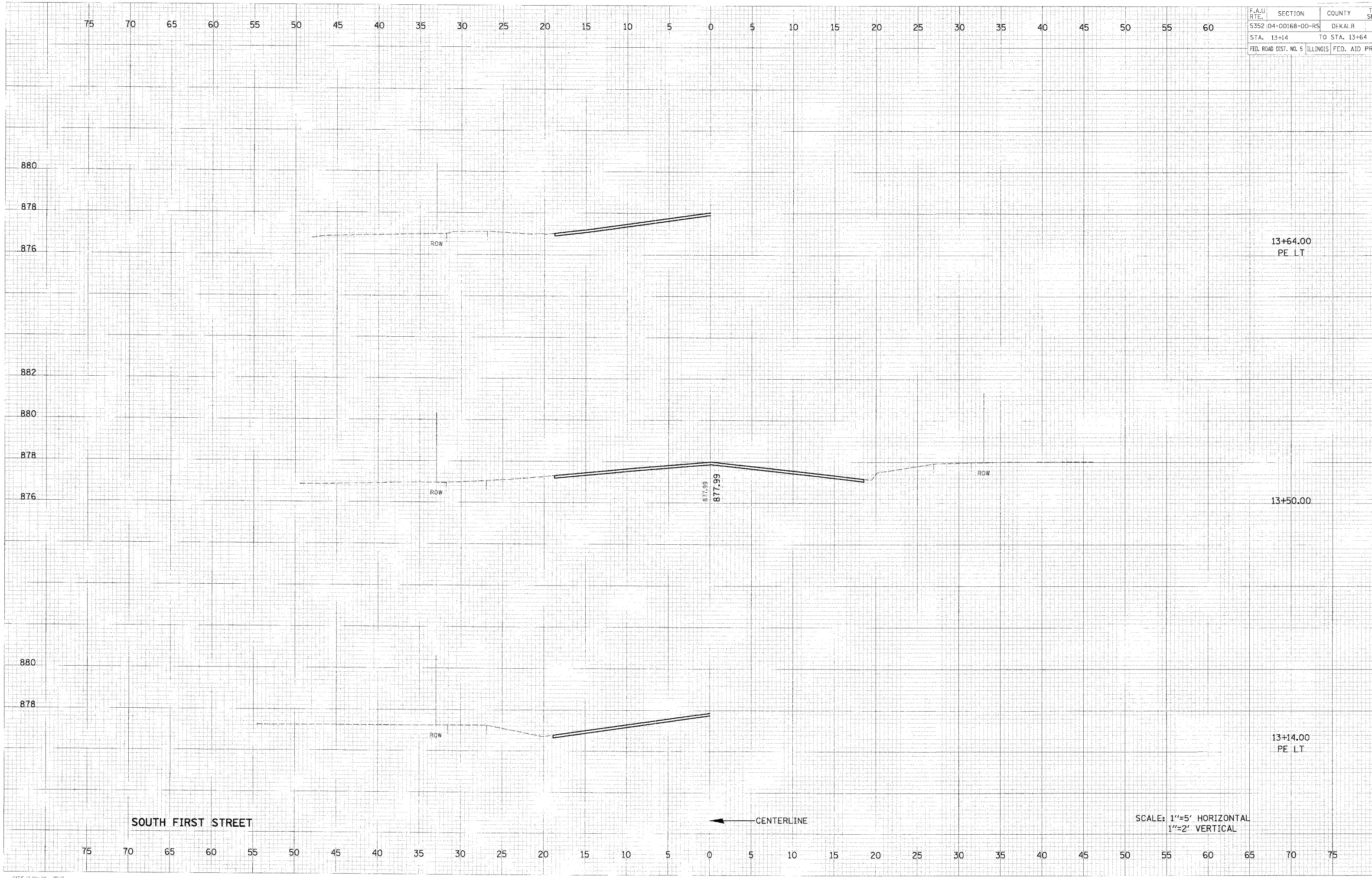
← CENTERLINE

SCALE: 1"=5' HORIZONTAL
1"=2' VERTICAL

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

NOTE BOOK TEMPLATE AREAS OI-CO-E
 NO. 1
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 NO. 4
 NO. 5
 NO. 6
 NO. 7
 NO. 8
 NO. 9
 NO. 10
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 NO. 99
 NO. 100

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DEKALB	67
STA. 13+14		TO STA. 13+64	
FED. ROAD DIST. NO. 5 ILLINOIS		FED. AID PROJECT	

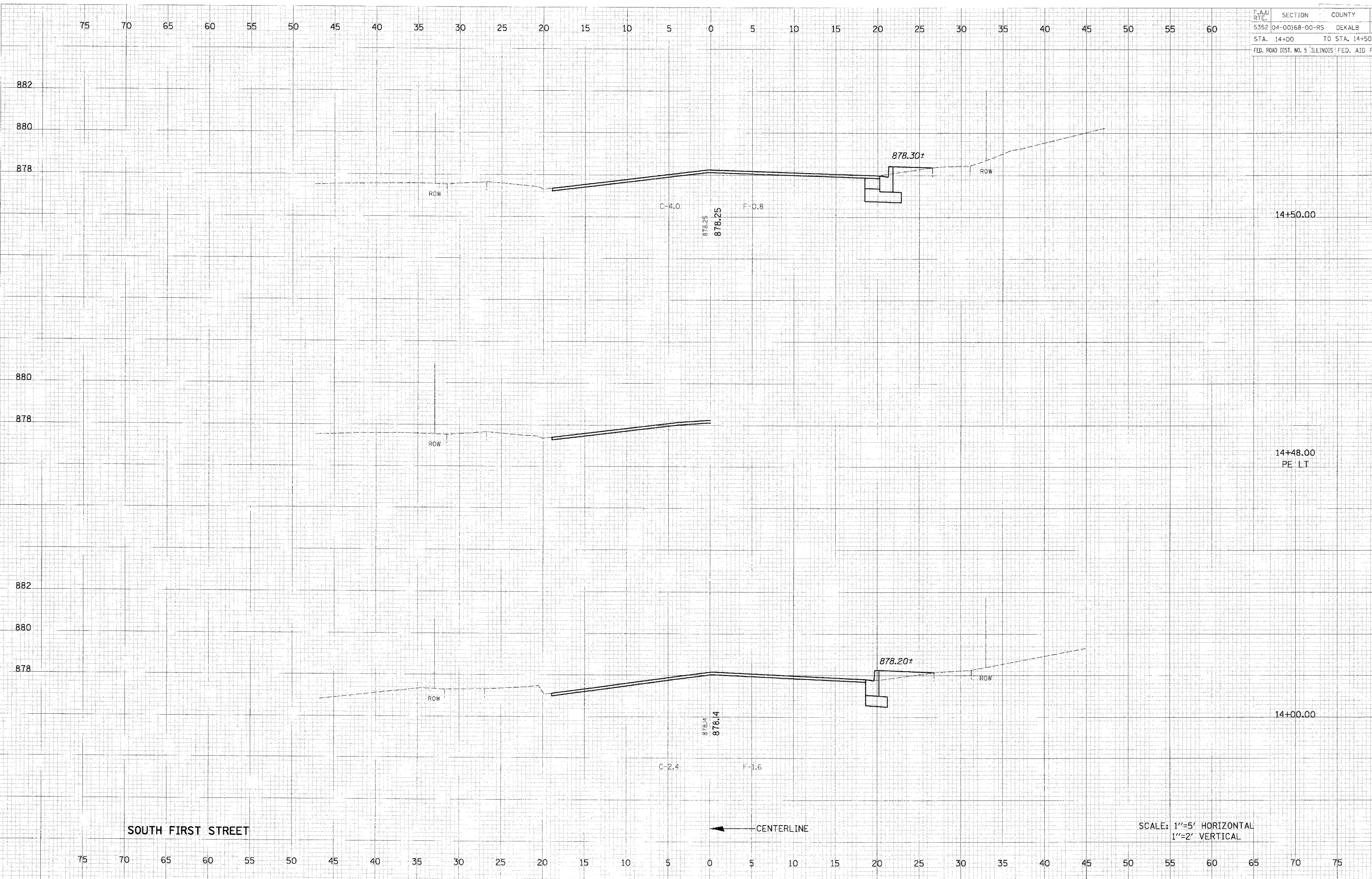


SOUTH FIRST STREET

CENTERLINE

SCALE: 1"=5' HORIZONTAL
1"=2' VERTICAL

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DEKALB	67
STA. 14+00		TO STA. 14+50	
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT			



SOUTH FIRST STREET

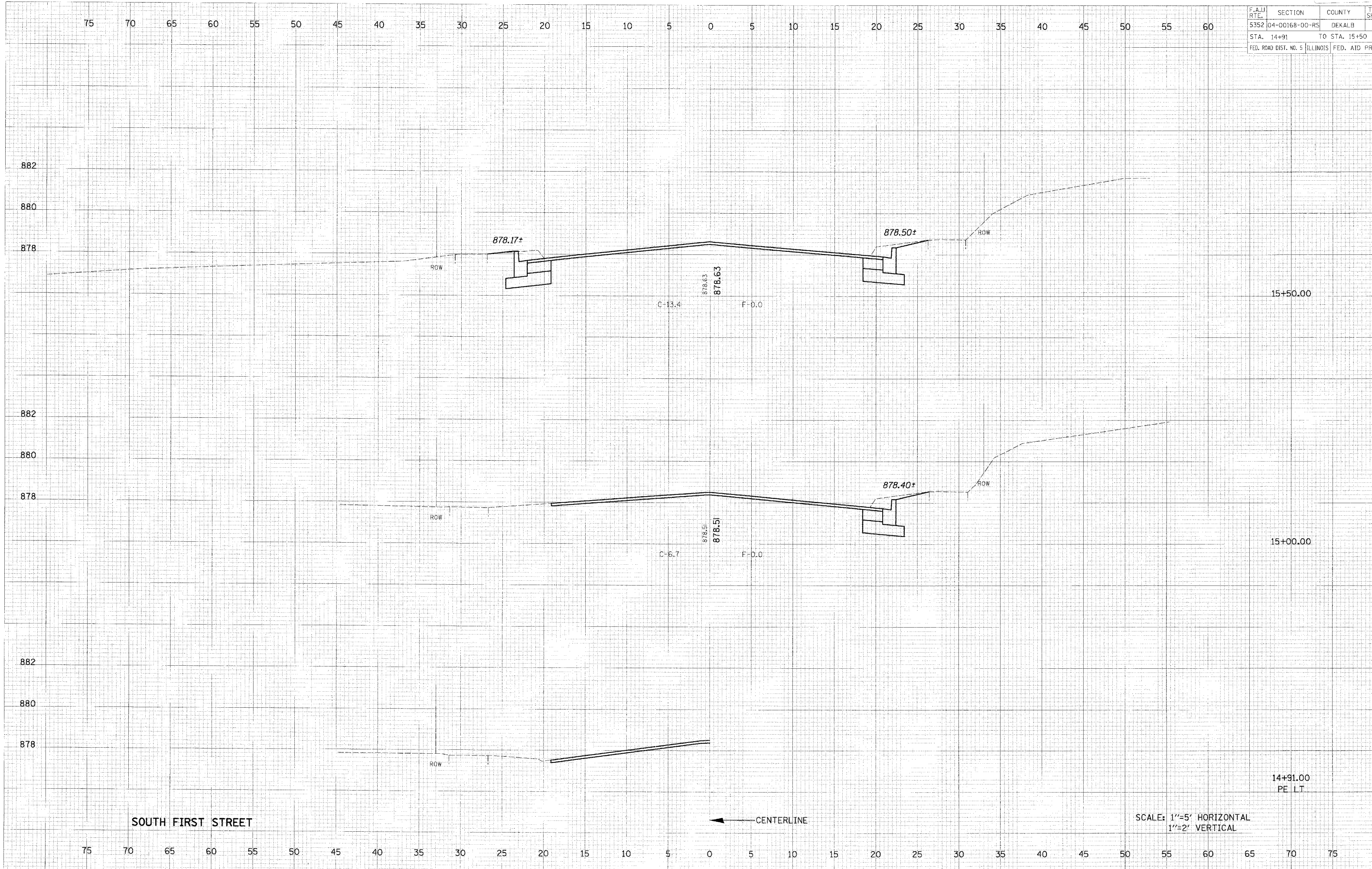
← CENTERLINE

SCALE: 1"=5' HORIZONTAL
1"=2' VERTICAL

NOTE BOOK
TEMP. DATE
AREAS
CHECKED

NOTE BOOK
TEMP. DATE
AREAS
CHECKED

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DEKALB	67
STA. 14+91		TO STA. 15+50	
FED. ROAD DIST. NO. 5		ILLINOIS FED. AID PROJECT	

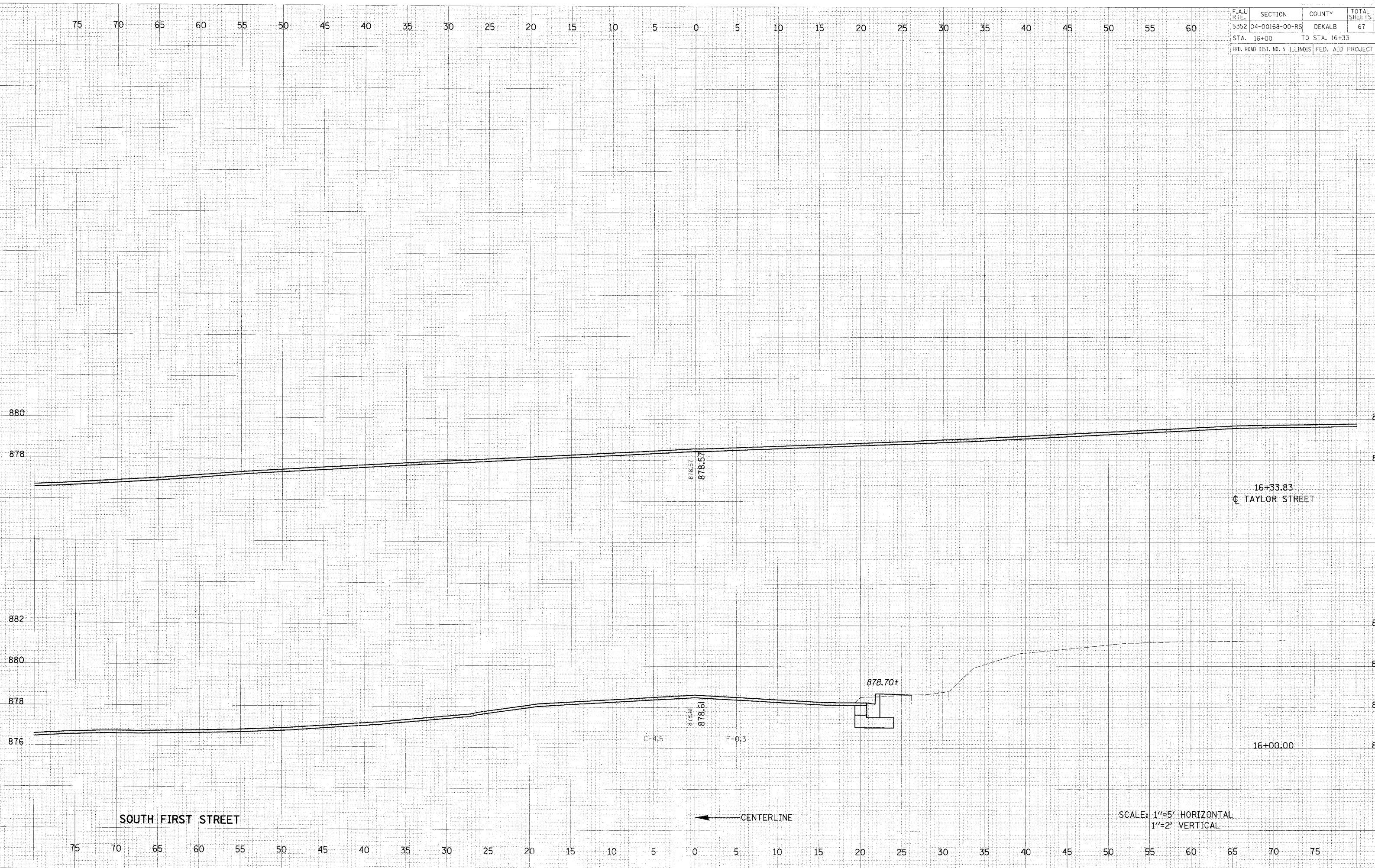


SOUTH FIRST STREET

← CENTERLINE

SCALE: 1"=5' HORIZONTAL
1"=2' VERTICAL

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DEKALB	67
STA. 16+00		TO STA. 16+33	
FED. ROAD DIST. NO. 5 ILLINOIS		FED. AID PROJECT	



SOUTH FIRST STREET

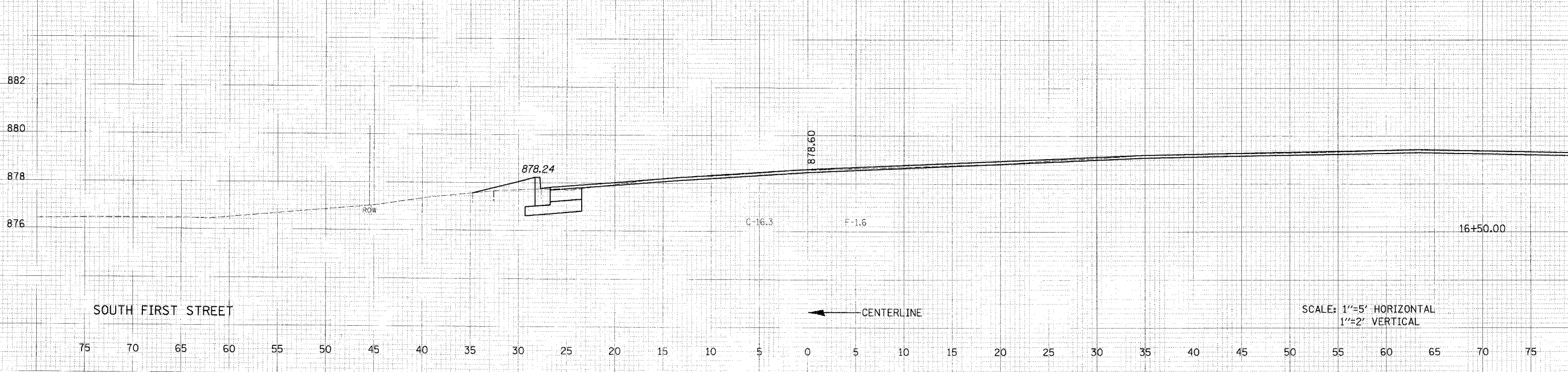
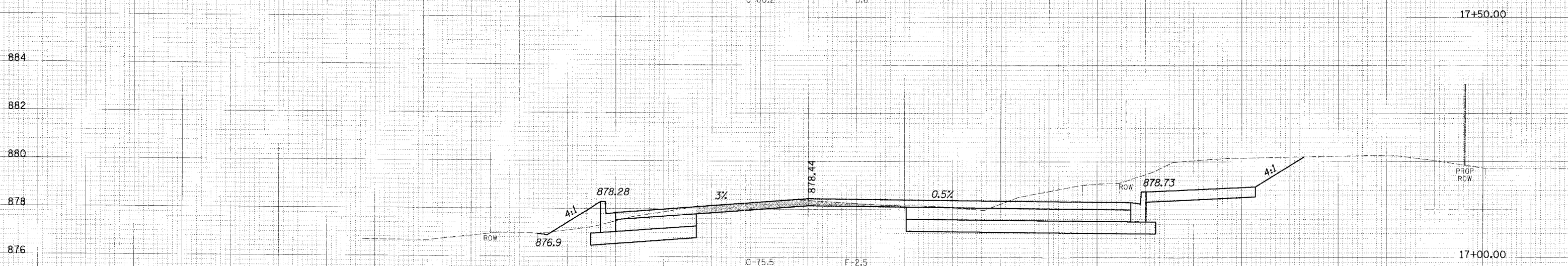
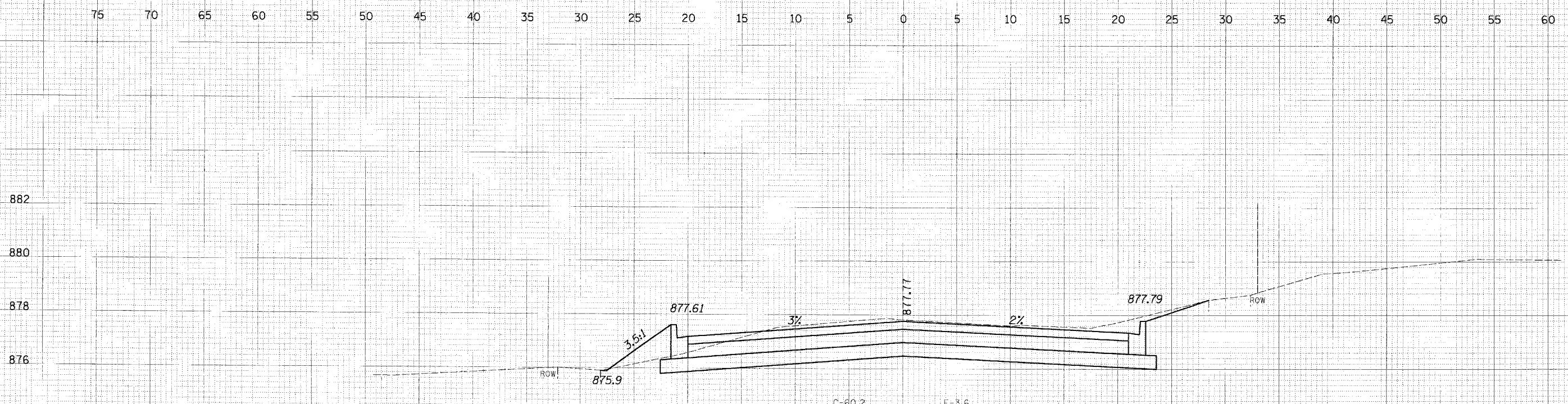
← CENTERLINE

SCALE: 1"=5' HORIZONTAL
1"=2' VERTICAL

NOTE BOOK TEMPLATE AREAS CHECKED

NOTE BOOK TEMPLATE AREAS CHECKED

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DEKALB	67
STA. 16+50		TO STA. 17+50	
FED. ROAD DIST. NO. 5 ILLINOIS		FED. AID PROJECT	

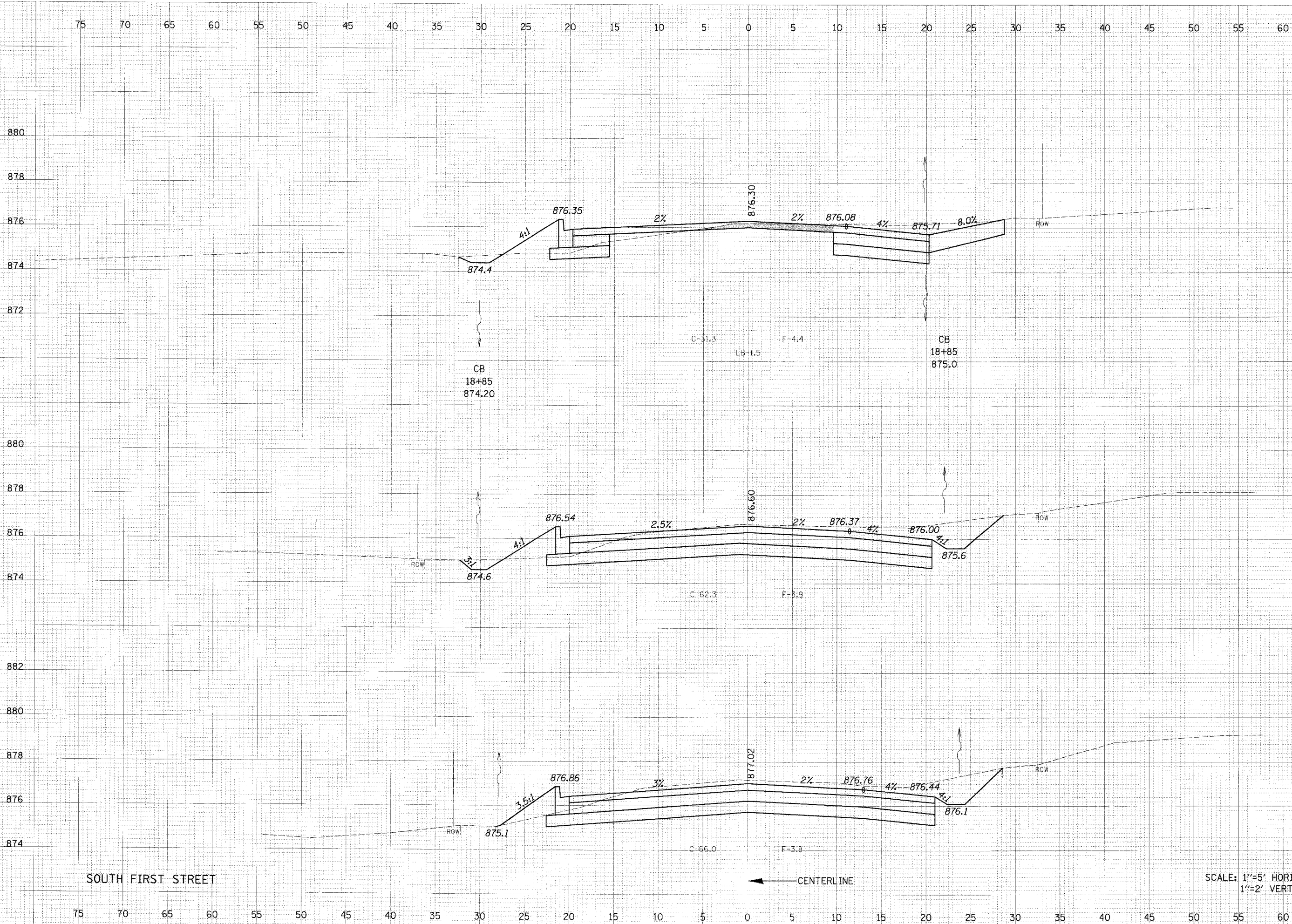


SOUTH FIRST STREET

CENTERLINE

SCALE: 1"=5' HORIZONTAL
1"=2' VERTICAL

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DEKALB	67
STA. 18+00		TO STA. 19+00	
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT			



SOUTH FIRST STREET

← CENTERLINE

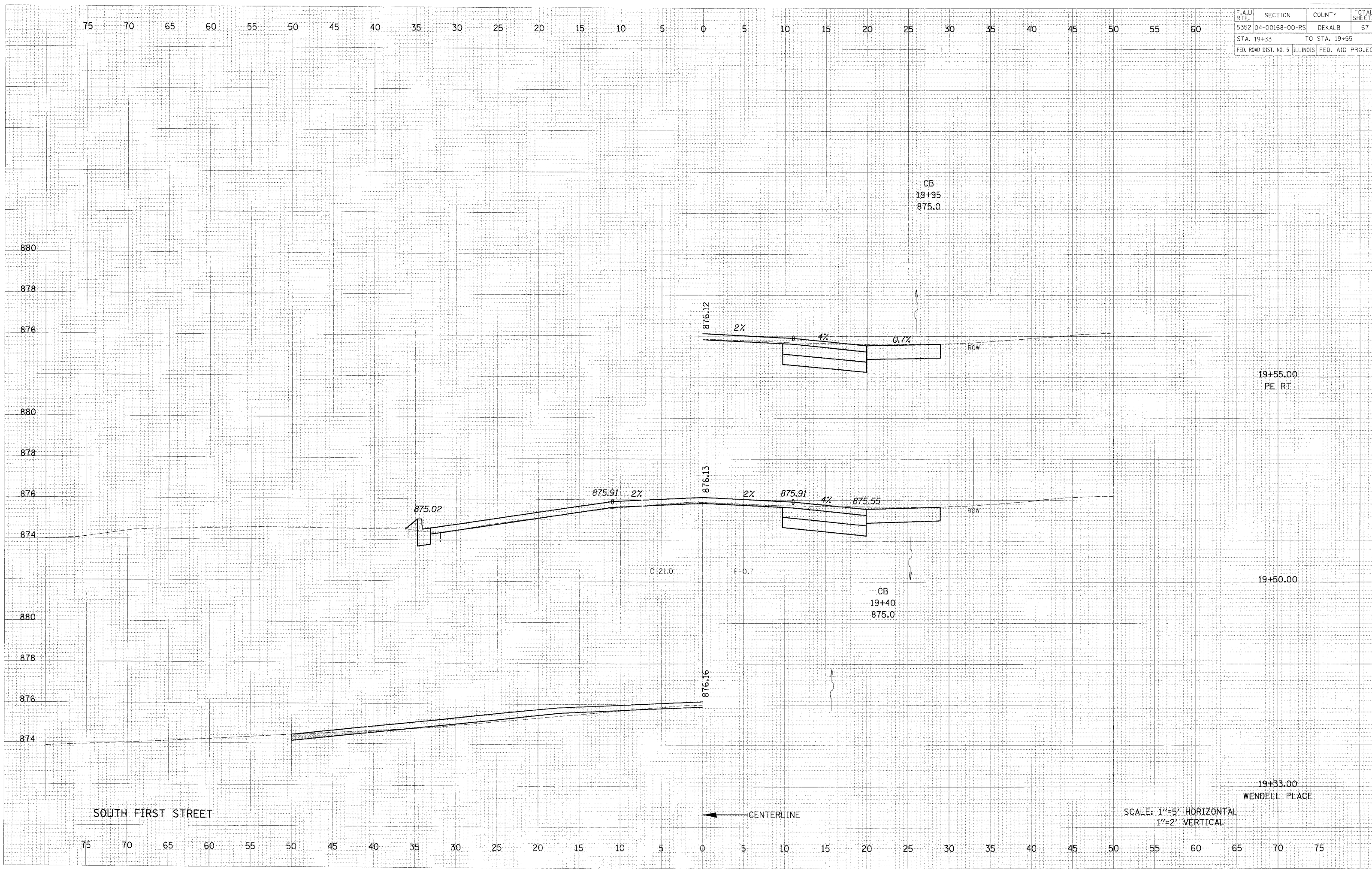
SCALE: 1"=5' HORIZONTAL
1"=2' VERTICAL

19+00.00
& PE RT

18+50.00

18+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DEKALB	67
STA. 19+33		TO STA. 19+55	
FED. ROAD DIST. NO. 5		ILLINOIS	FED. AID PROJECT



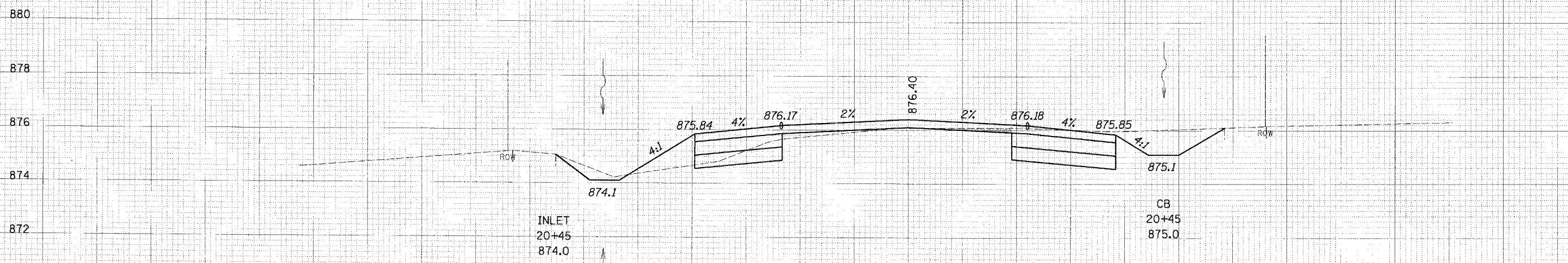
SOUTH FIRST STREET

CENTERLINE

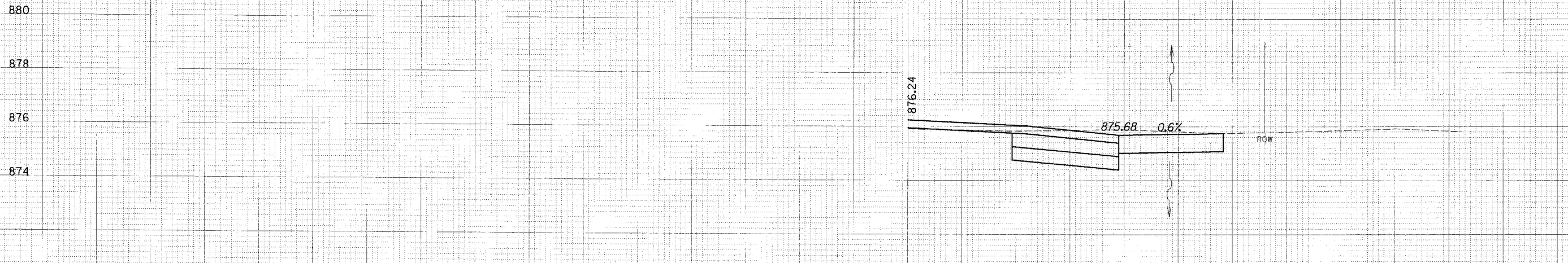
SCALE: 1"=5' HORIZONTAL
1"=2' VERTICAL

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DEKALB	67
STA. 20+00		TO STA. 20+50	
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT			

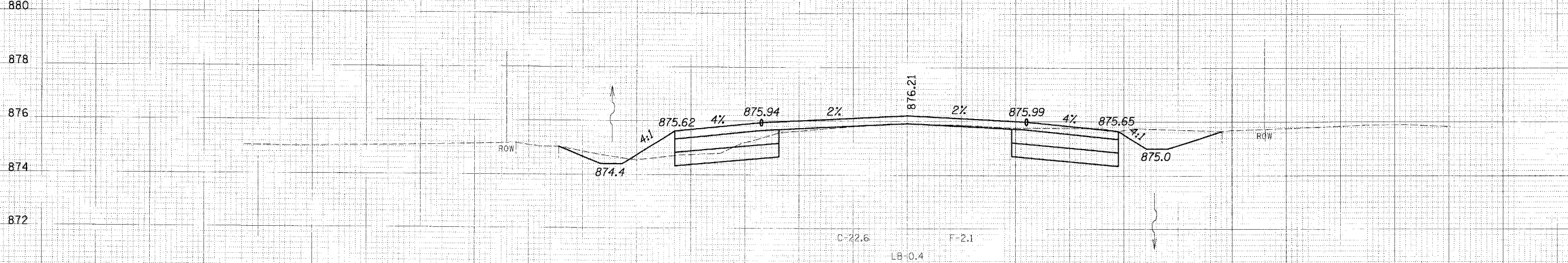
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60



20+50.00



20+11.00
PE RT



20+00.00

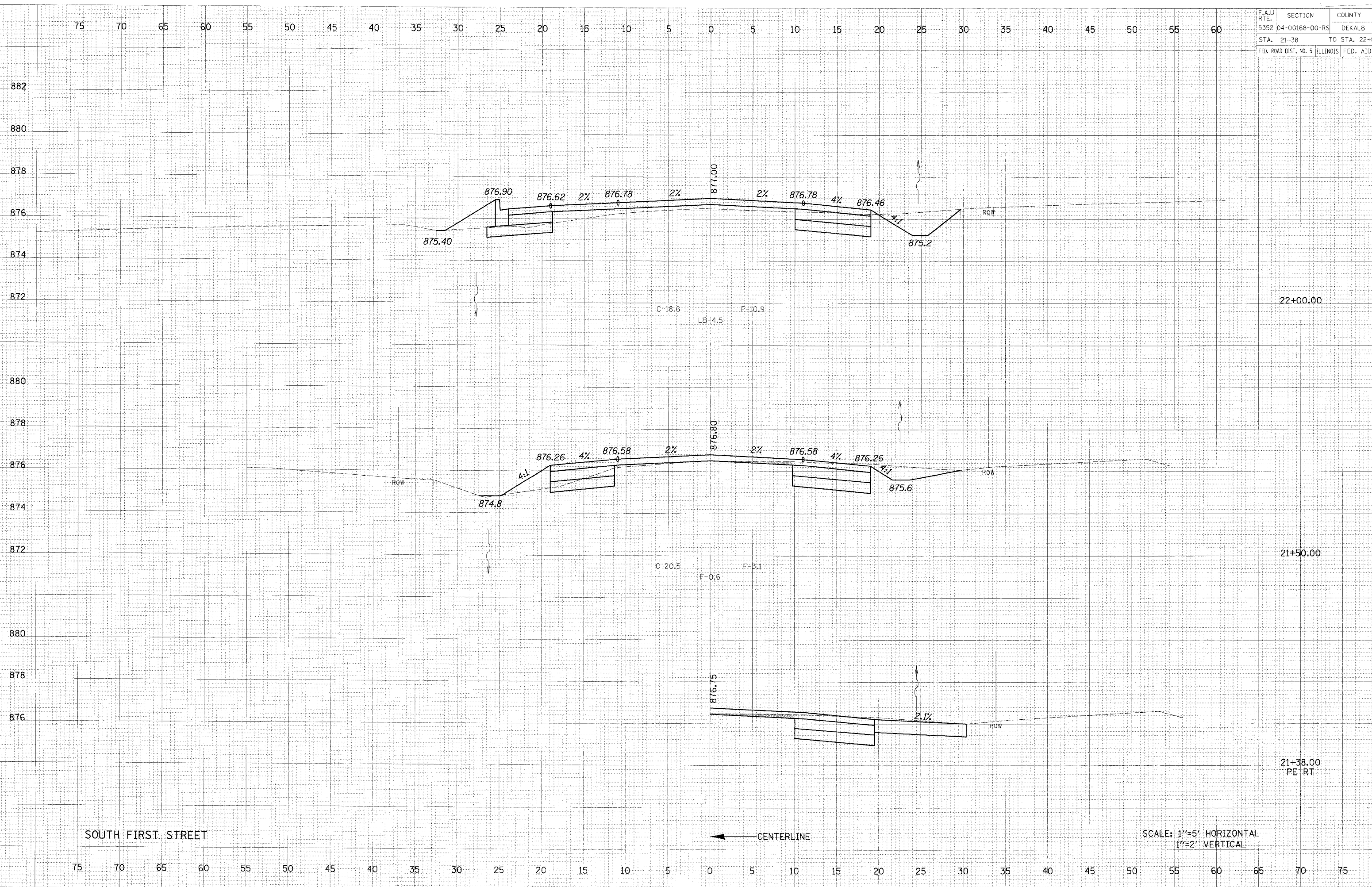
SOUTH FIRST STREET

← CENTERLINE

SCALE: 1"=5' HORIZONTAL
1"=2' VERTICAL

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DEKALB	67
STA. 21+38		TO STA. 22+00	
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT			



SOUTH FIRST STREET

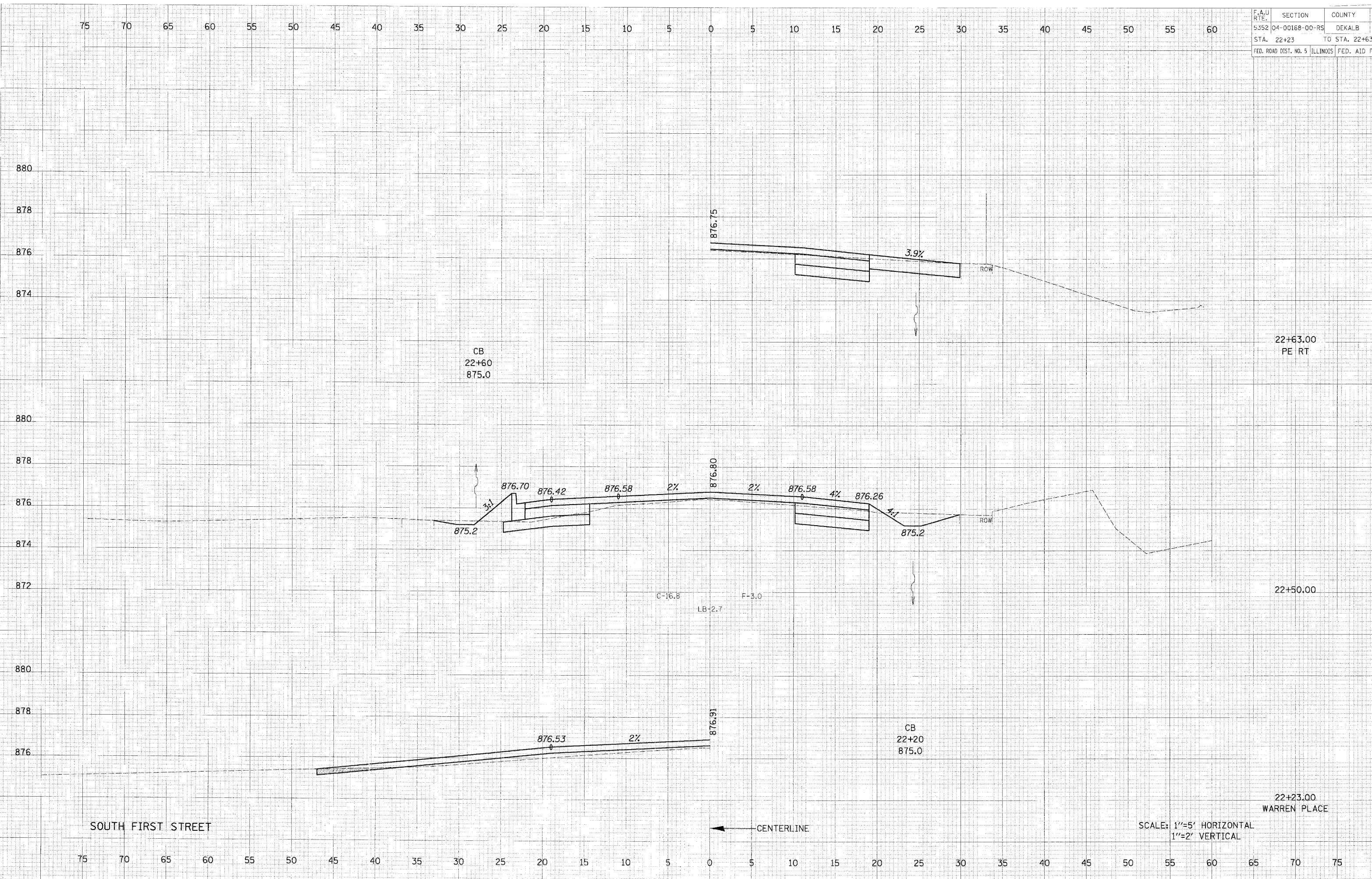
← CENTERLINE

SCALE: 1"=5' HORIZONTAL
1"=2' VERTICAL

NO. E. USOP, TEMPLATE, AREAS, AREAS CHECKED

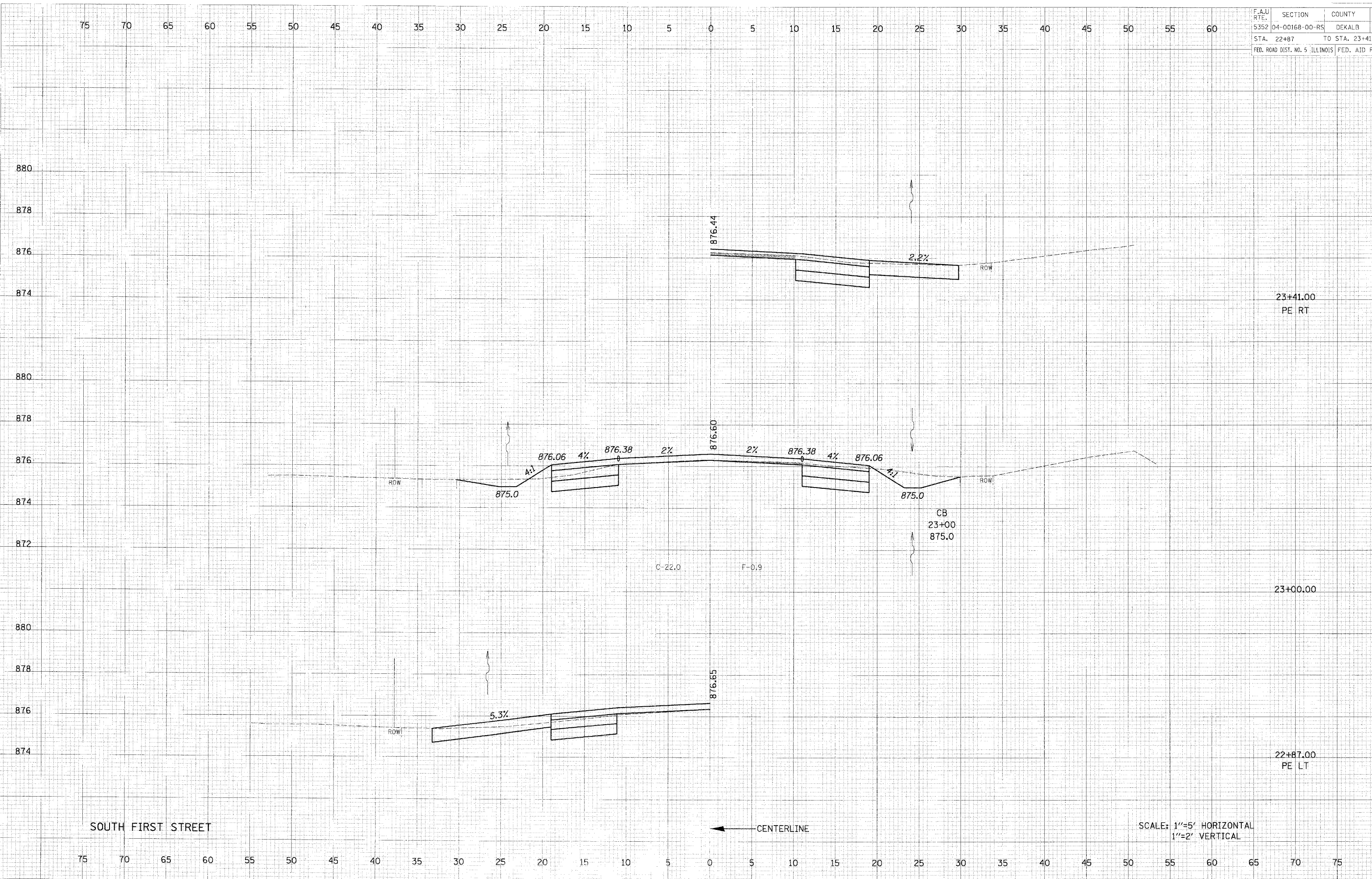
NO. E. USOP, TEMPLATE, AREAS, AREAS CHECKED

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DEKALB	67
STA. 22+23		TO STA. 22+63	
FED. ROAD DIST. NO. 5		ILLINOIS	FED. AID PROJECT



SCALE: 1"=5' HORIZONTAL
1"=2' VERTICAL

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DEKALB	67
STA. 22+87		TO STA. 23+41	
FED. ROAD DIST. NO. 5		ILLINOIS FED. AID PROJECT	

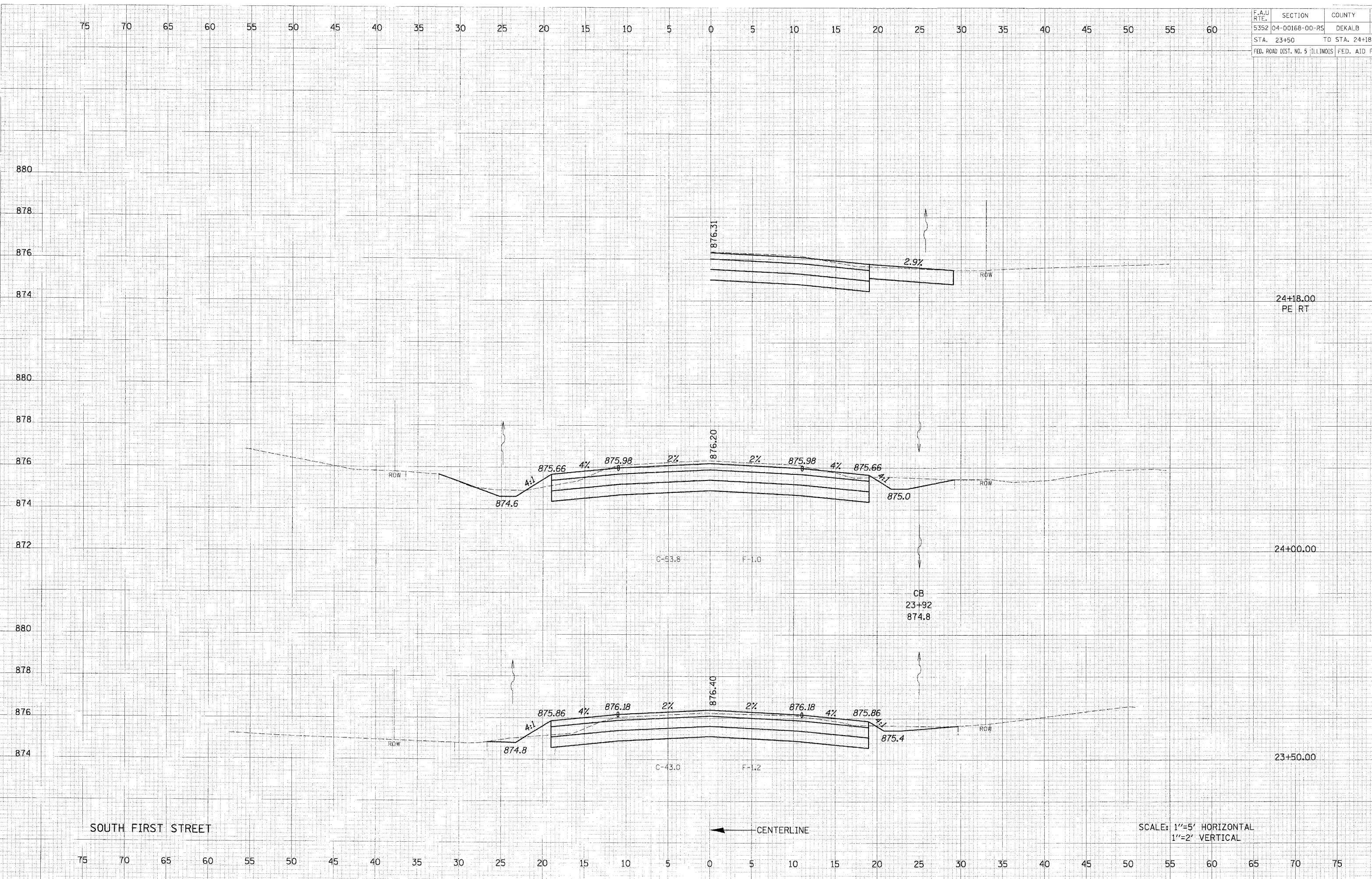


SOUTH FIRST STREET

← CENTERLINE

SCALE: 1"=5' HORIZONTAL
1"=2' VERTICAL

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DEKALB	67
STA. 23+50		TO STA. 24+18	
FED. ROAD DIST. NO. 5 ILLINOIS		FED. AID PROJECT	



SOUTH FIRST STREET

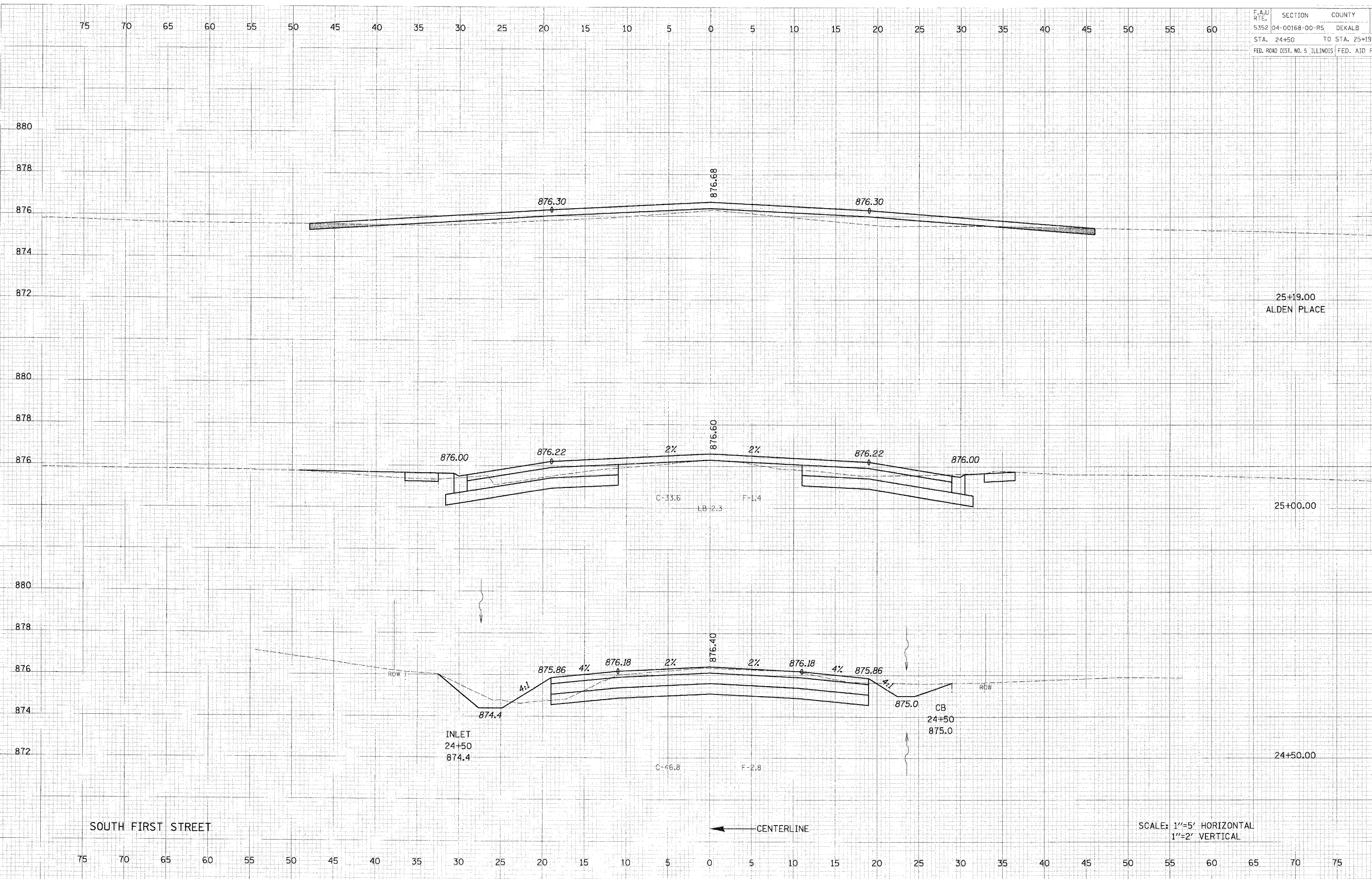
CENTERLINE

SCALE: 1"=5' HORIZONTAL
1"=2' VERTICAL

NOTE BOOK: TEMP. AT AREAS CHECKED

NOTE BOOK: TEMP. AT AREAS CHECKED

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DEKALB	67
STA. 24+50		TO STA. 25+19	
FED. ROAD DIST. NO. 5 ILLINOIS		FED. AID PROJECT	



25+19.00
ALDEN PLACE

25+00.00

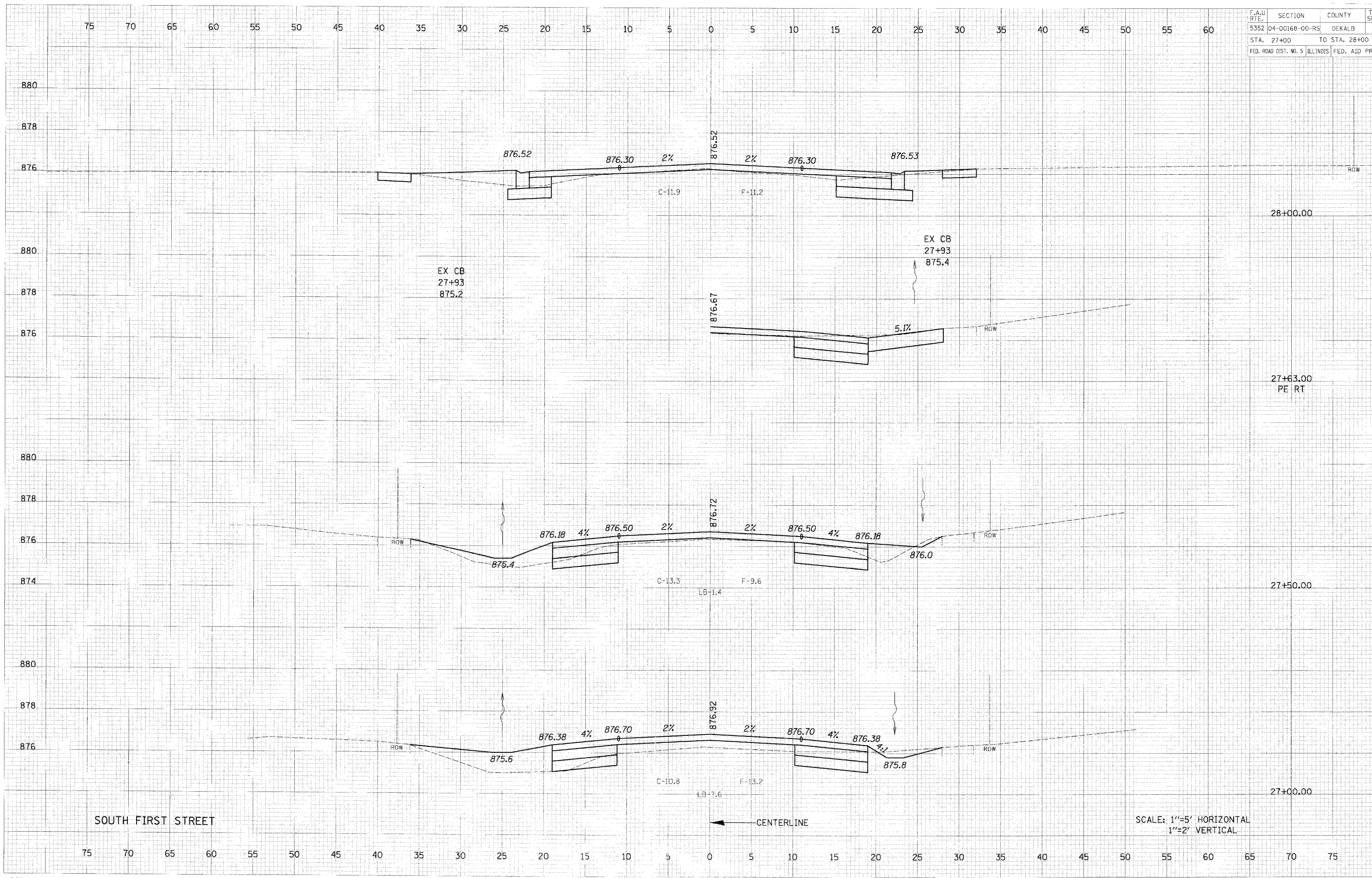
24+50.00

SOUTH FIRST STREET

← CENTERLINE

SCALE: 1"=5' HORIZONTAL
1"=2' VERTICAL

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DEKALB	67
STA. 27+00	TO STA. 28+00		
FED. ROAD DIST. NO. 5 ILLINOIS		FED. AID PROJECT	



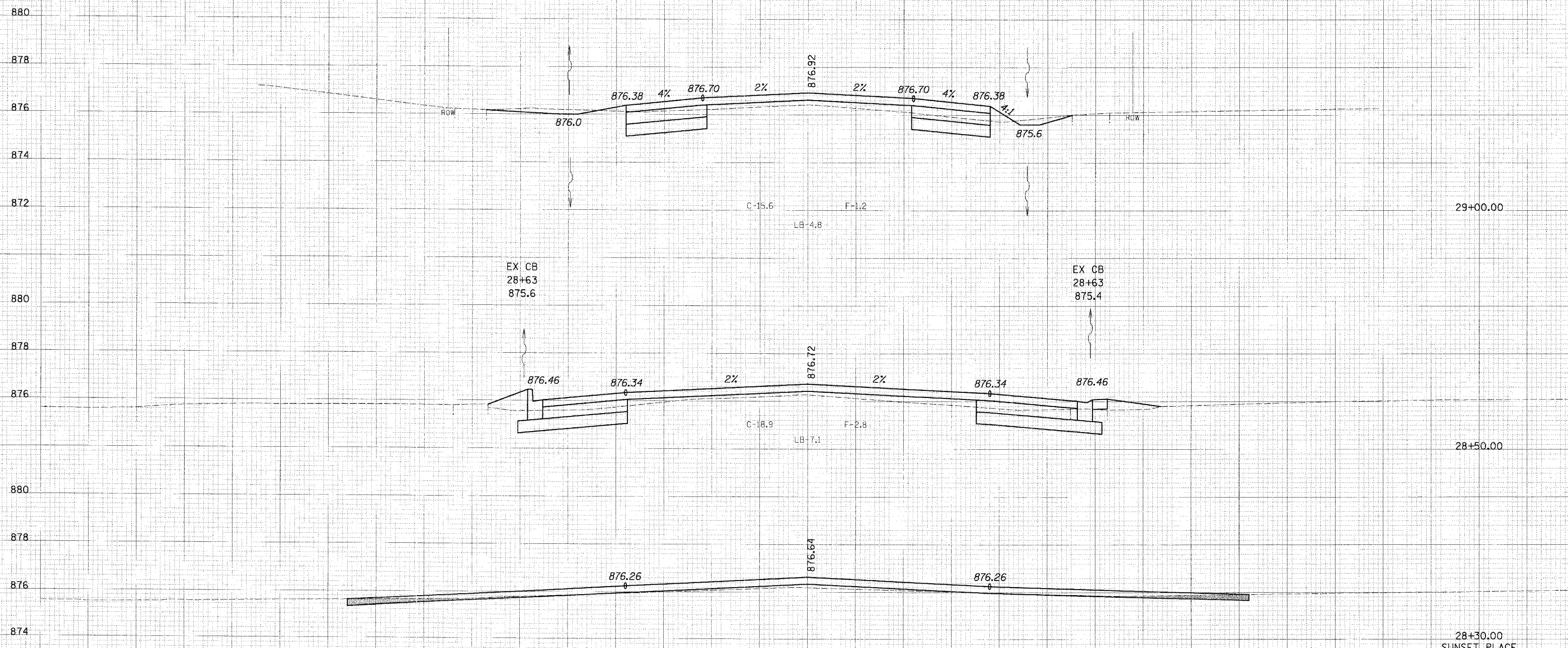
SOUTH FIRST STREET

CENTERLINE

SCALE: 1"=5' HORIZONTAL
1"=2' VERTICAL

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DEKALB	67
STA. 28+30		TO STA. 29+00	
FED. ROAD DIST. NO. 5		ILLINOIS FED. AID PROJECT M	

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60



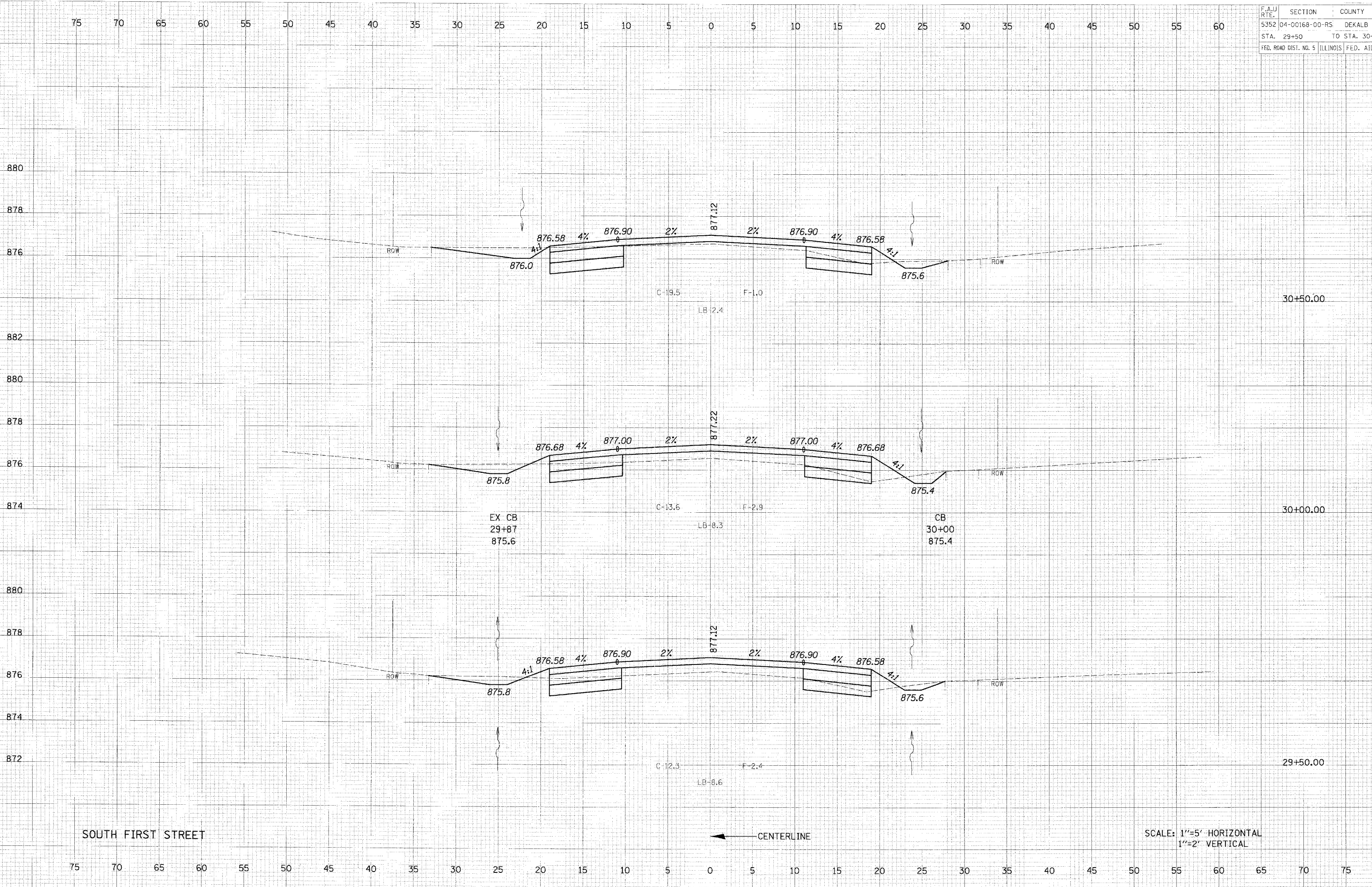
SOUTH FIRST STREET

← CENTERLINE

SCALE: 1"=5' HORIZONTAL
1"=2' VERTICAL

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DEKALB	67
STA. 29+50		TO STA. 30+50	
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT			

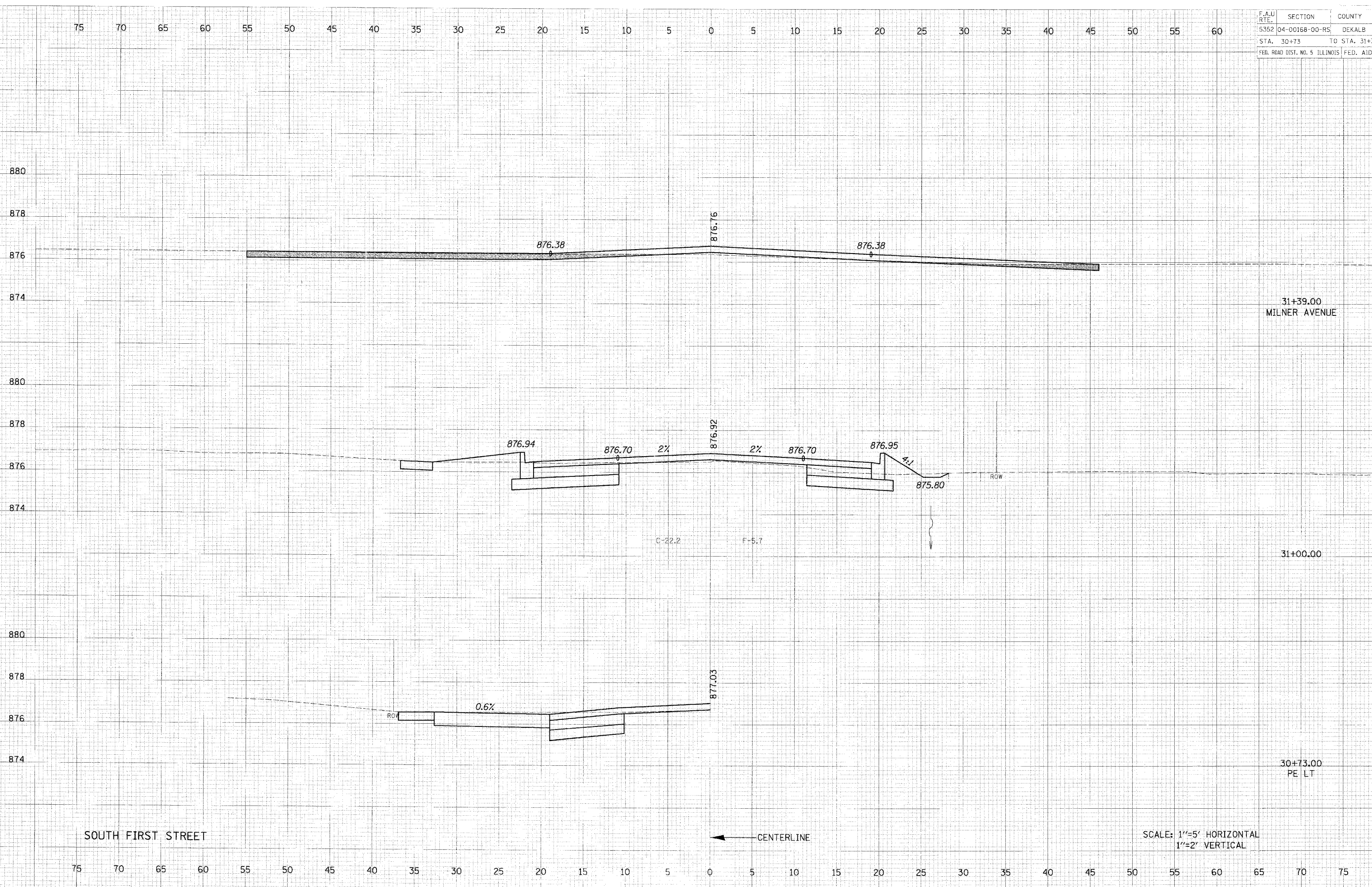


SOUTH FIRST STREET

CENTERLINE

SCALE: 1"=5' HORIZONTAL
1"=2' VERTICAL

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DEKALB	67
STA. 30+73		TO STA. 31+39	
FED. ROAD DIST. NO. 5 ILLINOIS		FED. AID PROJECT	



NOTE BOOK
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 AREAS CHECKED
 DATE:

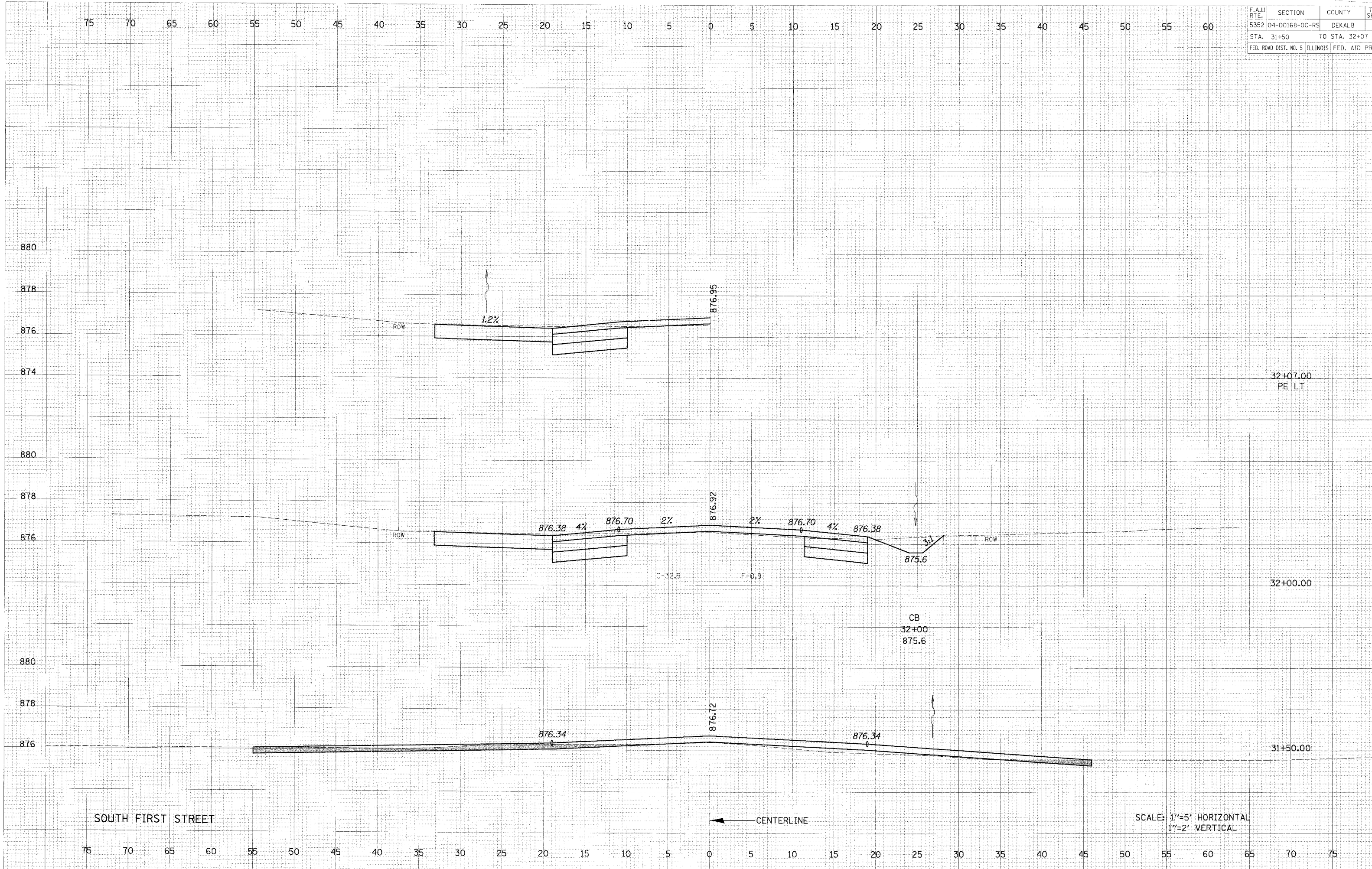
NOTE BOOK
 TEMPLATE
 AREAS CHECKED
 DATE:

SOUTH FIRST STREET

CENTERLINE

SCALE: 1"=5' HORIZONTAL
1"=2' VERTICAL

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DEKALB	67
STA. 31+50		TO STA. 32+07	
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT			



SOUTH FIRST STREET

CENTERLINE

SCALE: 1"=5' HORIZONTAL
1"=2' VERTICAL

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DEKALB	67
STA. 32+50		TO STA. 33+10	
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT			

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60

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SOUTH FIRST STREET

← CENTERLINE

SCALE: 1"=5' HORIZONTAL
1"=2' VERTICAL

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

INLET
33+20
875.5

33+10.00
CE RT

33+00.00

32+50.00

876.46 2% 876.78 2% 877.00 2% 876.78 2% 876.46

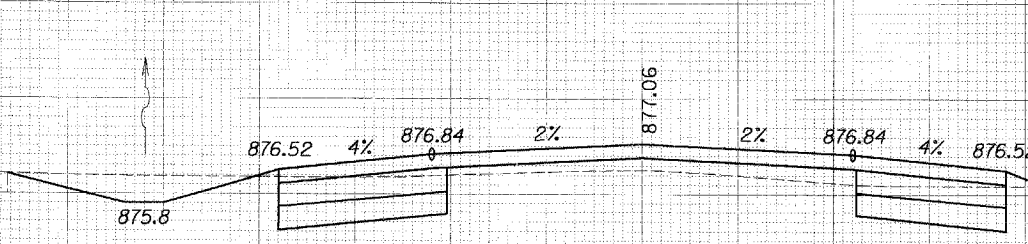
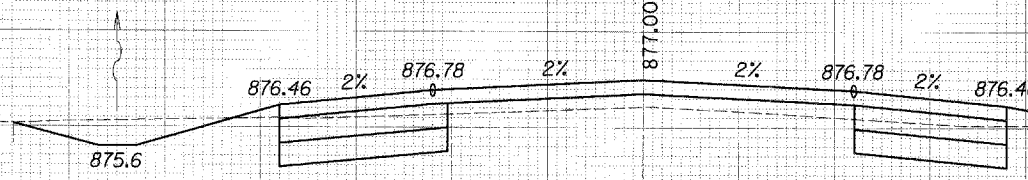
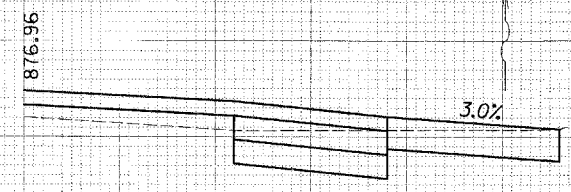
875.6 876.0

C=17.6 F=1.4
LB=5.6

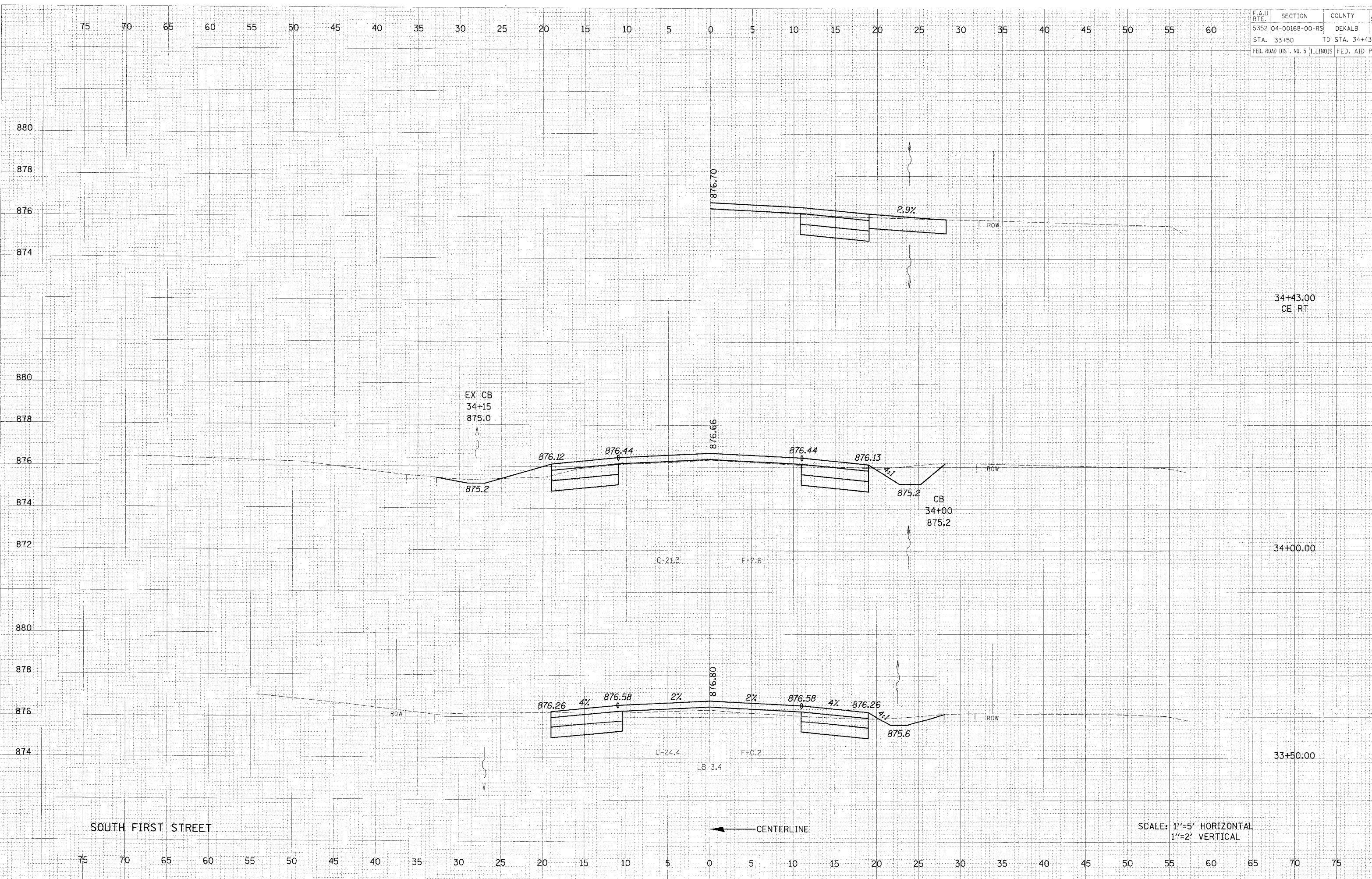
876.52 4% 876.84 2% 877.06 2% 876.84 4% 876.52

875.8 875.8

C=22.7 F=0.3
LB=5.0



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DEKALB	67
STA. 33+50		TO STA. 34+43	
FED. ROAD DIST. NO. 5 ILLINOIS		FED. AID PROJECT M	



SOUTH FIRST STREET

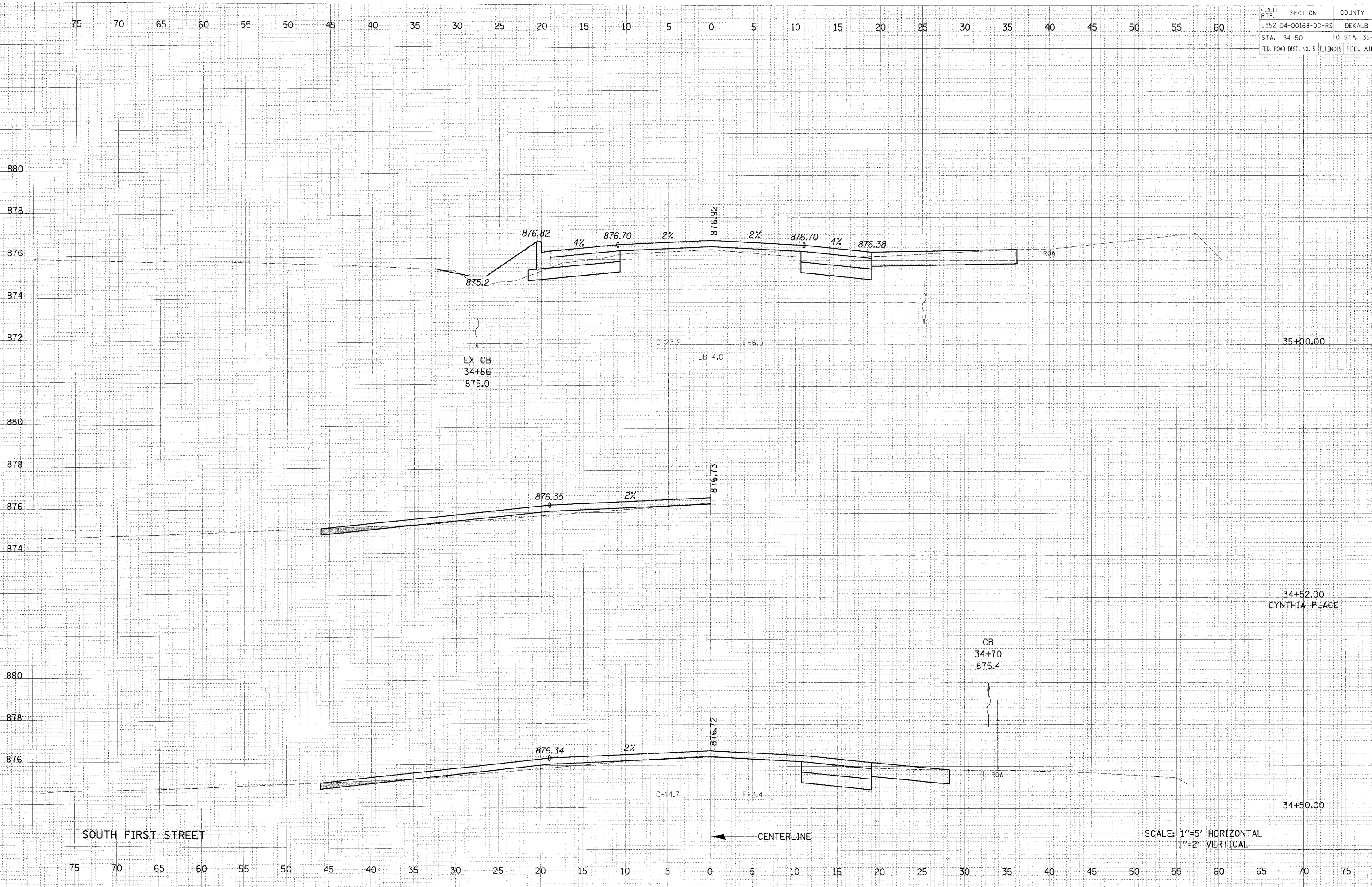
← CENTERLINE

SCALE: 1"=5' HORIZONTAL
1"=2' VERTICAL

NOTE: BRINK, CHAIR, ETC.
AREAS CHECKED

NOTE: BRINK, CHAIR, ETC.
AREAS CHECKED

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DEKALB	67
STA. 34+50		TO STA. 35+00	
FED. ROAD DIST. NO. 5		ILLINOIS	FED. AID PROJECT

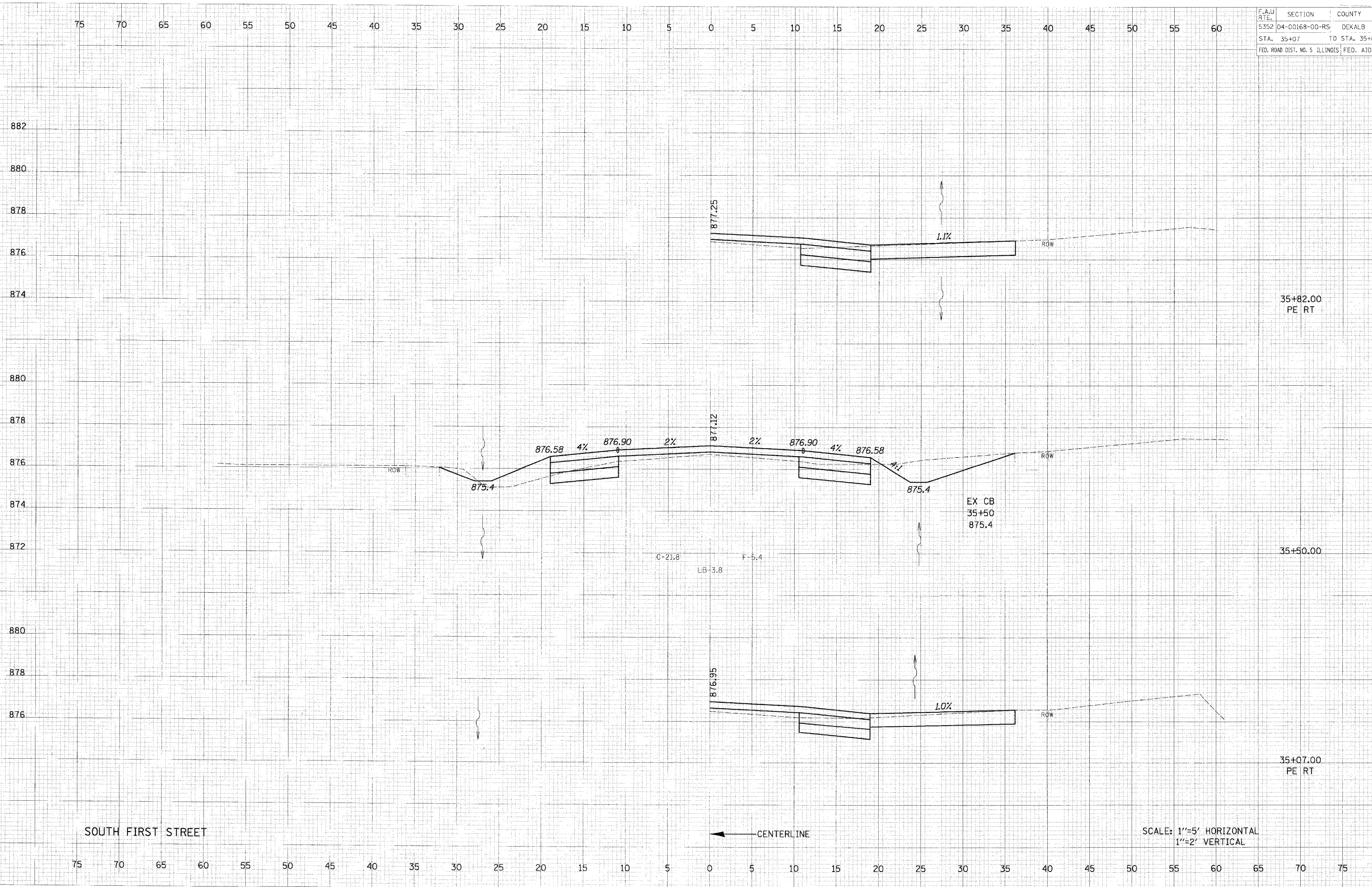


SOUTH FIRST STREET

← CENTERLINE

SCALE: 1"=5' HORIZONTAL
1"=2' VERTICAL

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DEKALB	67
STA. 35+07		TO STA. 35+82	
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT			



SOUTH FIRST STREET

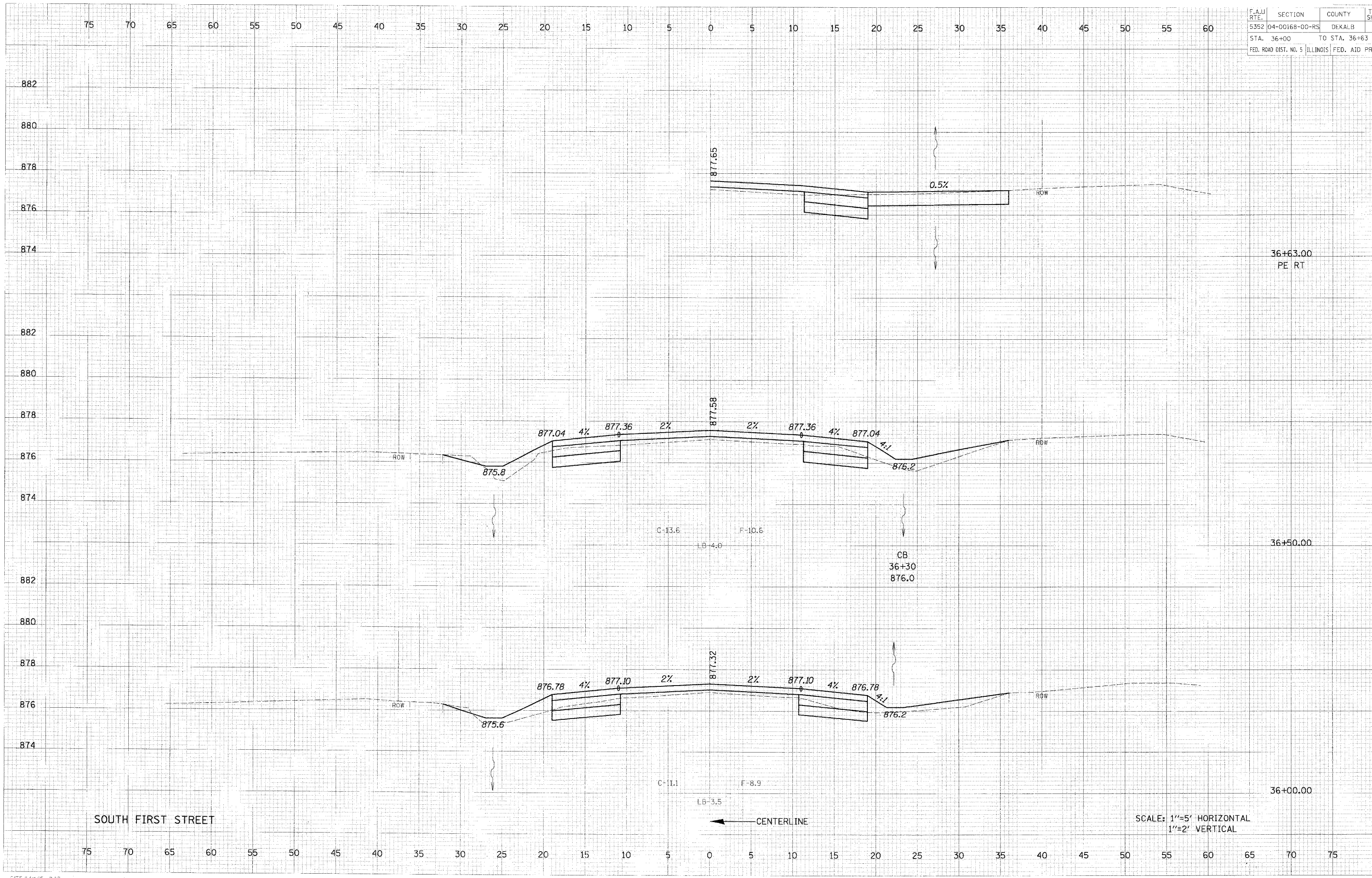
CENTERLINE

SCALE: 1"=5' HORIZONTAL
1"=2' VERTICAL

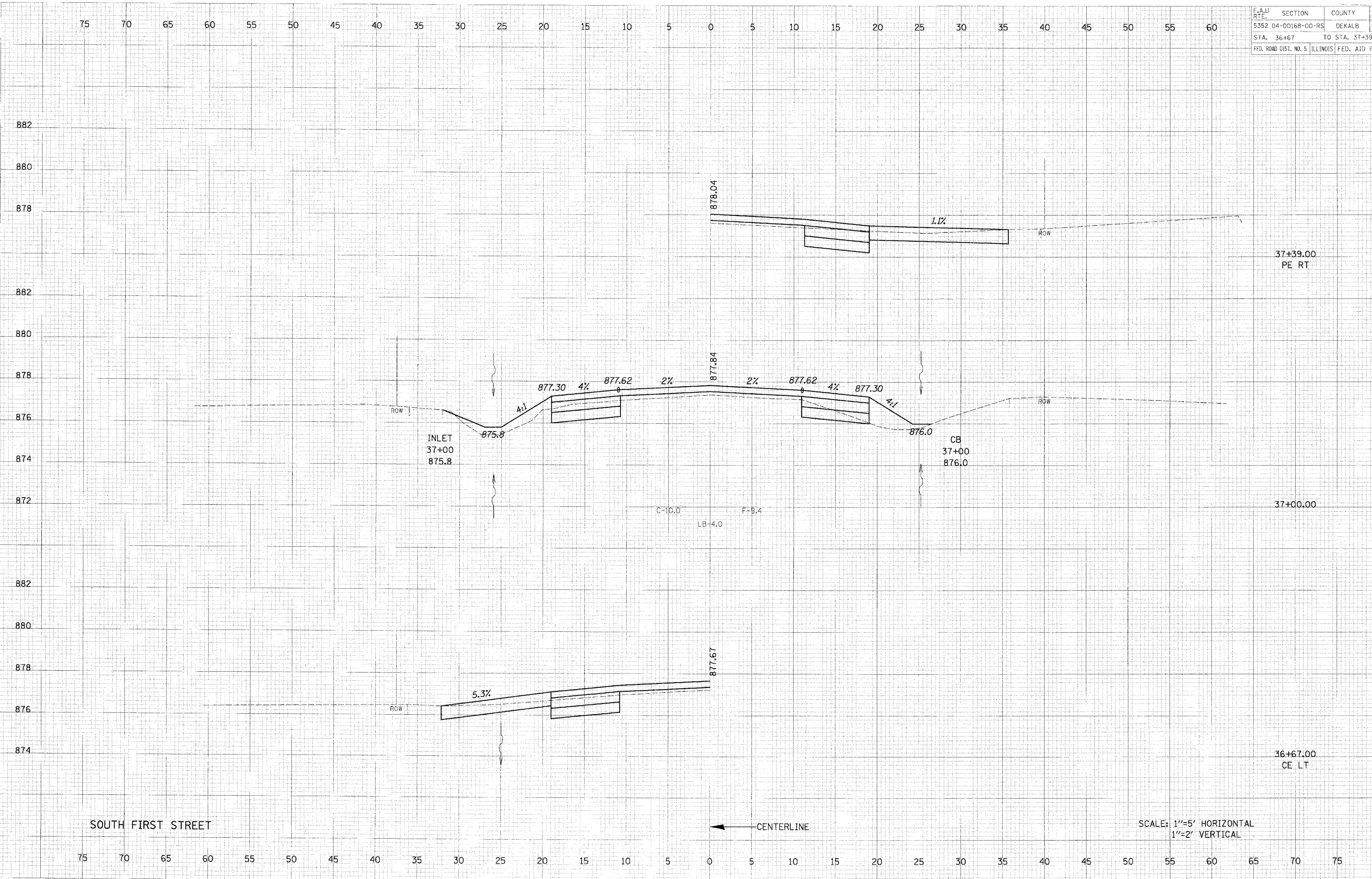
NOTE: PLAN, ELEV. DATE
NO. AREAS CHECKED

NOTE: PLAN, ELEV. DATE
NO. AREAS CHECKED

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DEKALB	67
STA. 36+00		TO STA. 36+63	
FED. ROAD DIST. NO. 5		ILLINOIS	FED. AID PROJECT



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352 04-00168-00-RS	DEKALB	67	
STA. 36+67	TO STA. 37+39		
FED. ROAD DIST. NO. 5	ILLINOIS	FED. AID PROJECT M	

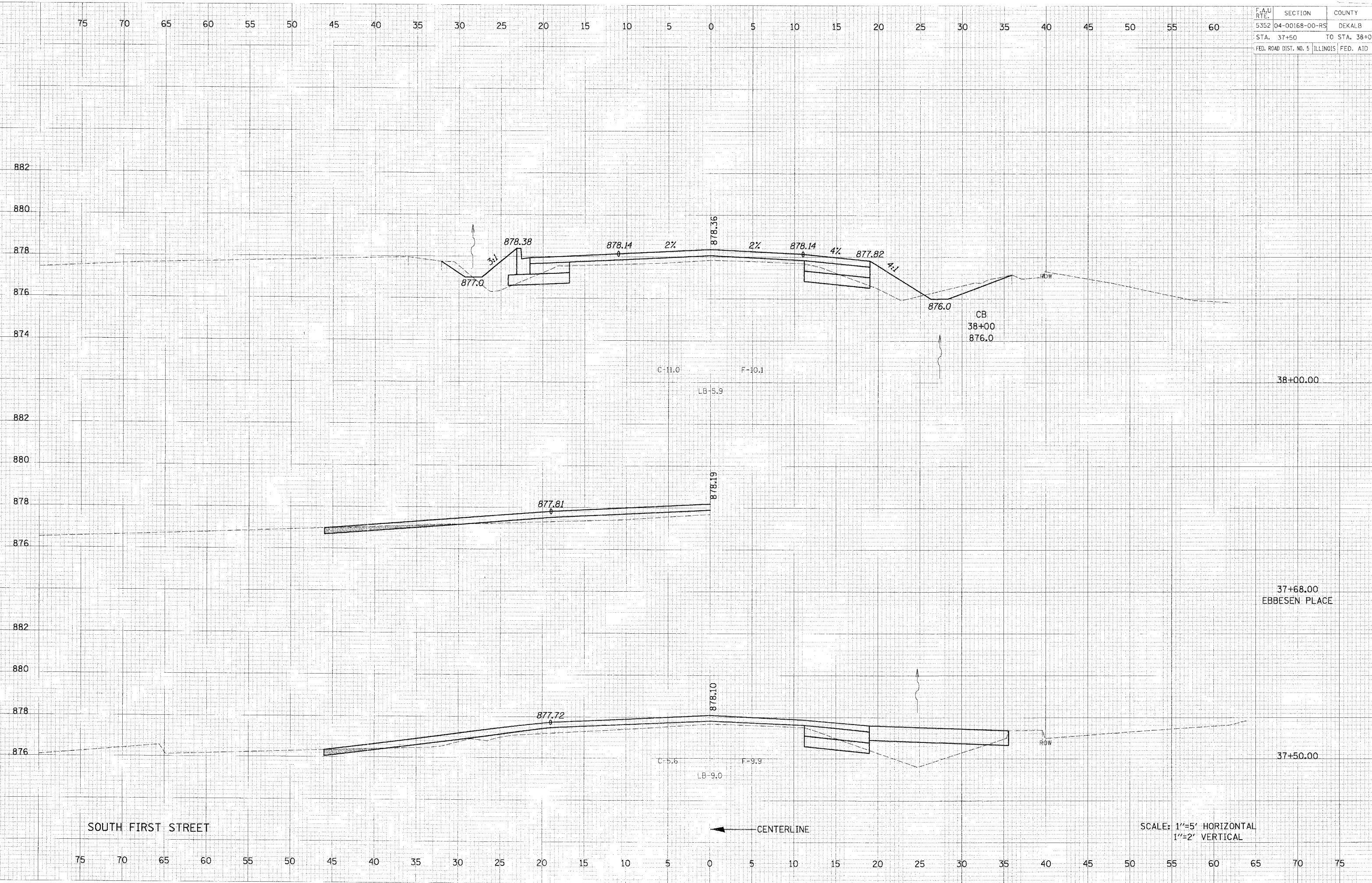


SOUTH FIRST STREET

CENTERLINE

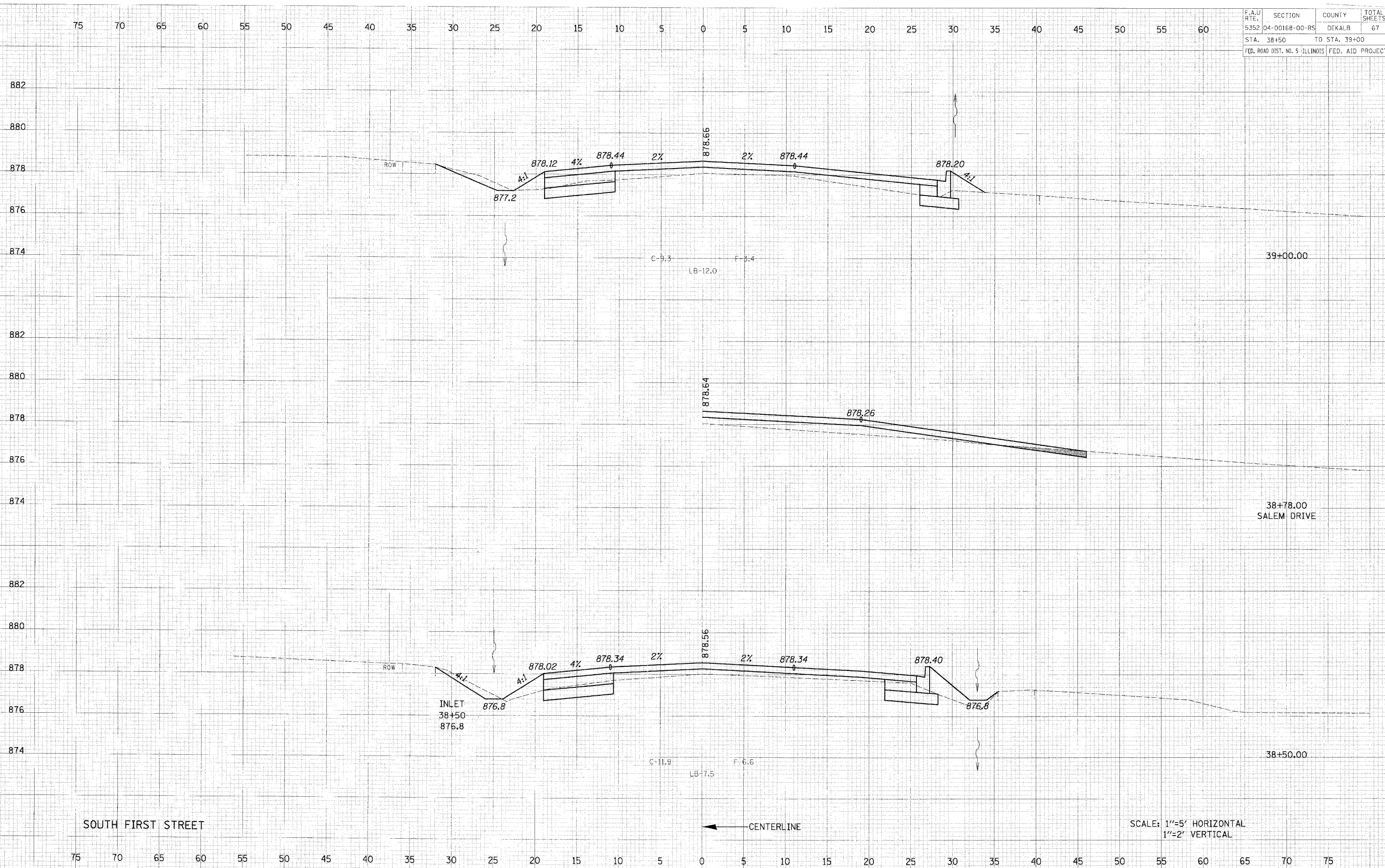
SCALE: 1"=5' HORIZONTAL
1"=2' VERTICAL

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DEKALB	67
STA. 37+50		TO STA. 38+00	
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT			



SCALE: 1"=5' HORIZONTAL
1"=2' VERTICAL

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DEKALB	67
STA. 38+50		TO STA. 39+00	
FED. ROAD DIST. NO. 5 ILLINOIS		FED. AID PROJECT	

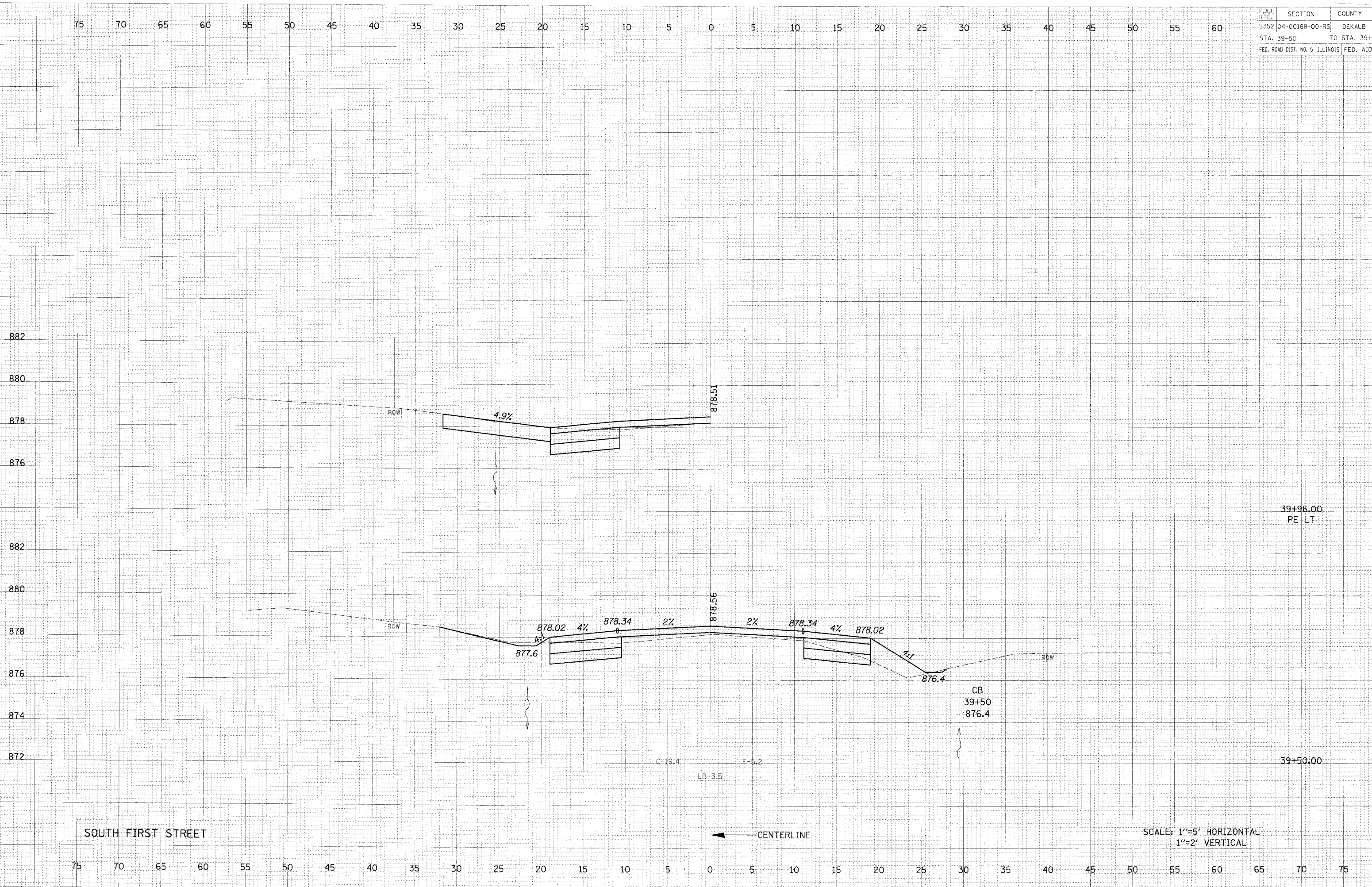


SOUTH FIRST STREET

CENTERLINE

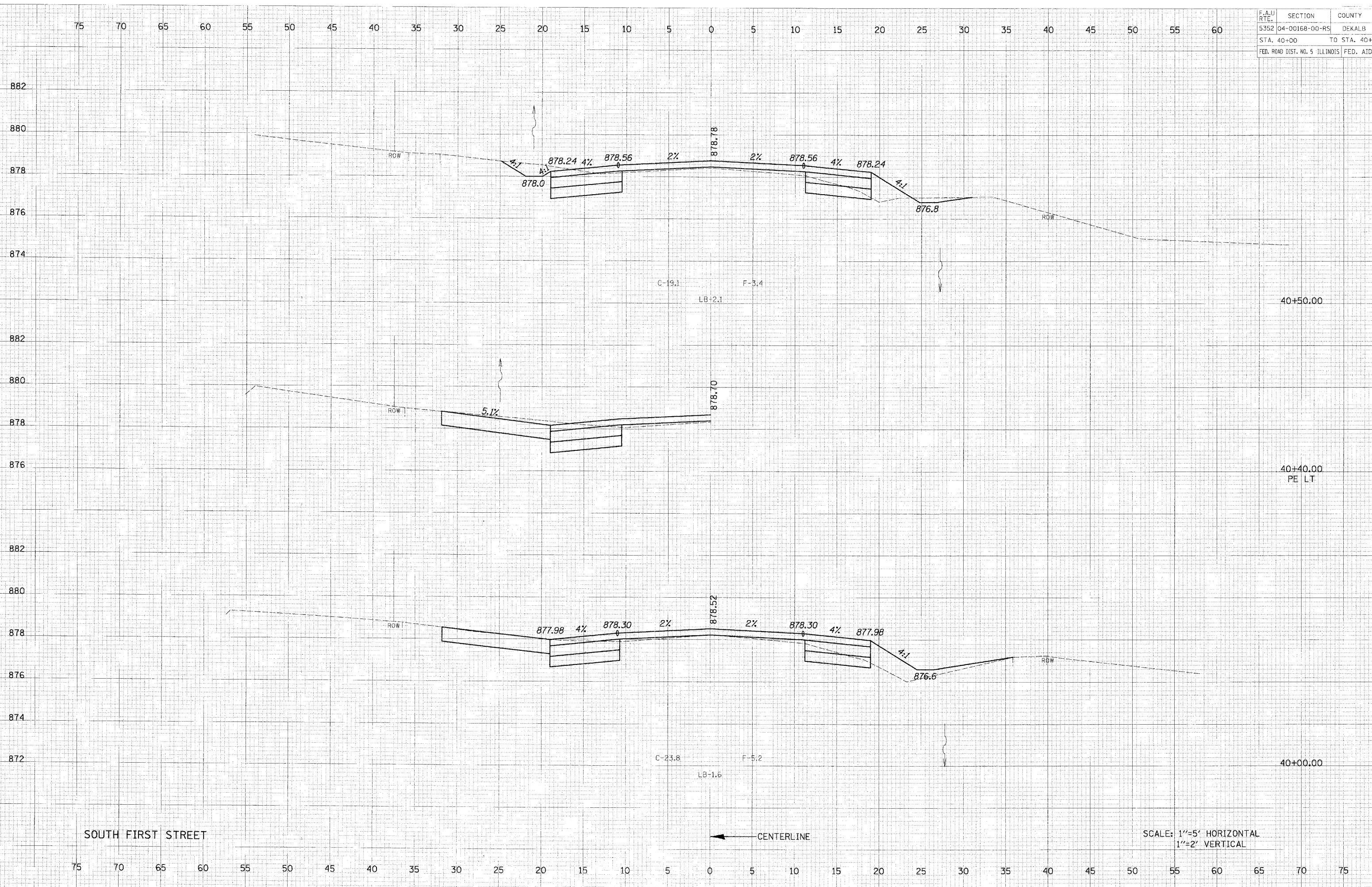
SCALE: 1"=5' HORIZONTAL
1"=2' VERTICAL

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DEKALB	67
STA. 39+50		TO STA. 39+96	
FED. ROAD DIST. NO. 5 ILLINOIS		FED. AID PROJECT	



SCALE: 1"=5' HORIZONTAL
1"=2' VERTICAL

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DEKALB	67
STA. 40+00		TO STA. 40+50	
FED. ROAD DIST. NO. 5 ILLINOIS		FED. AID PROJECT	

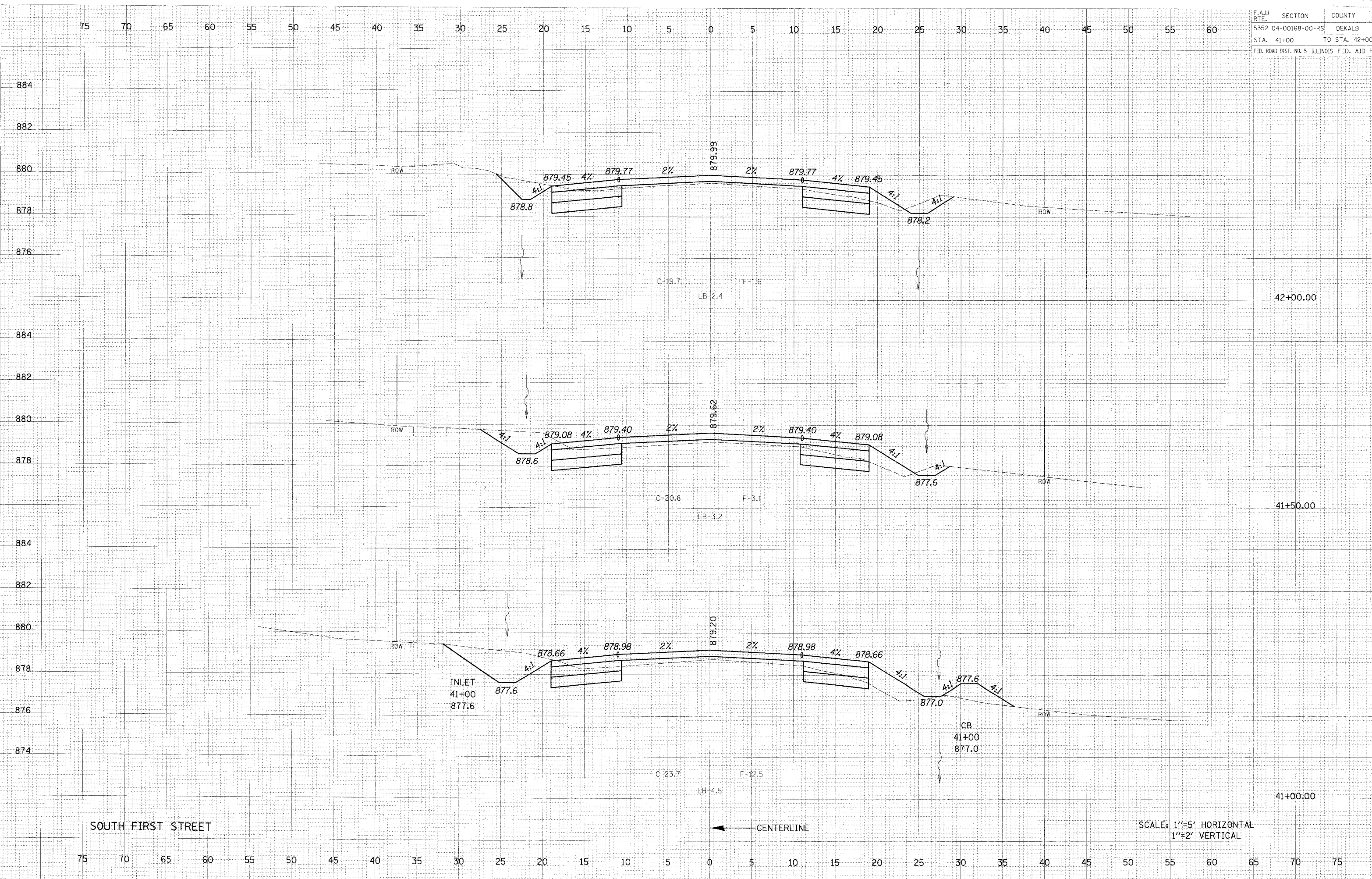


SOUTH FIRST STREET

← CENTERLINE

SCALE: 1"=5' HORIZONTAL
1"=2' VERTICAL

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DEKALB	67
STA. 41+00		TO STA. 42+00	
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT			



SOUTH FIRST STREET

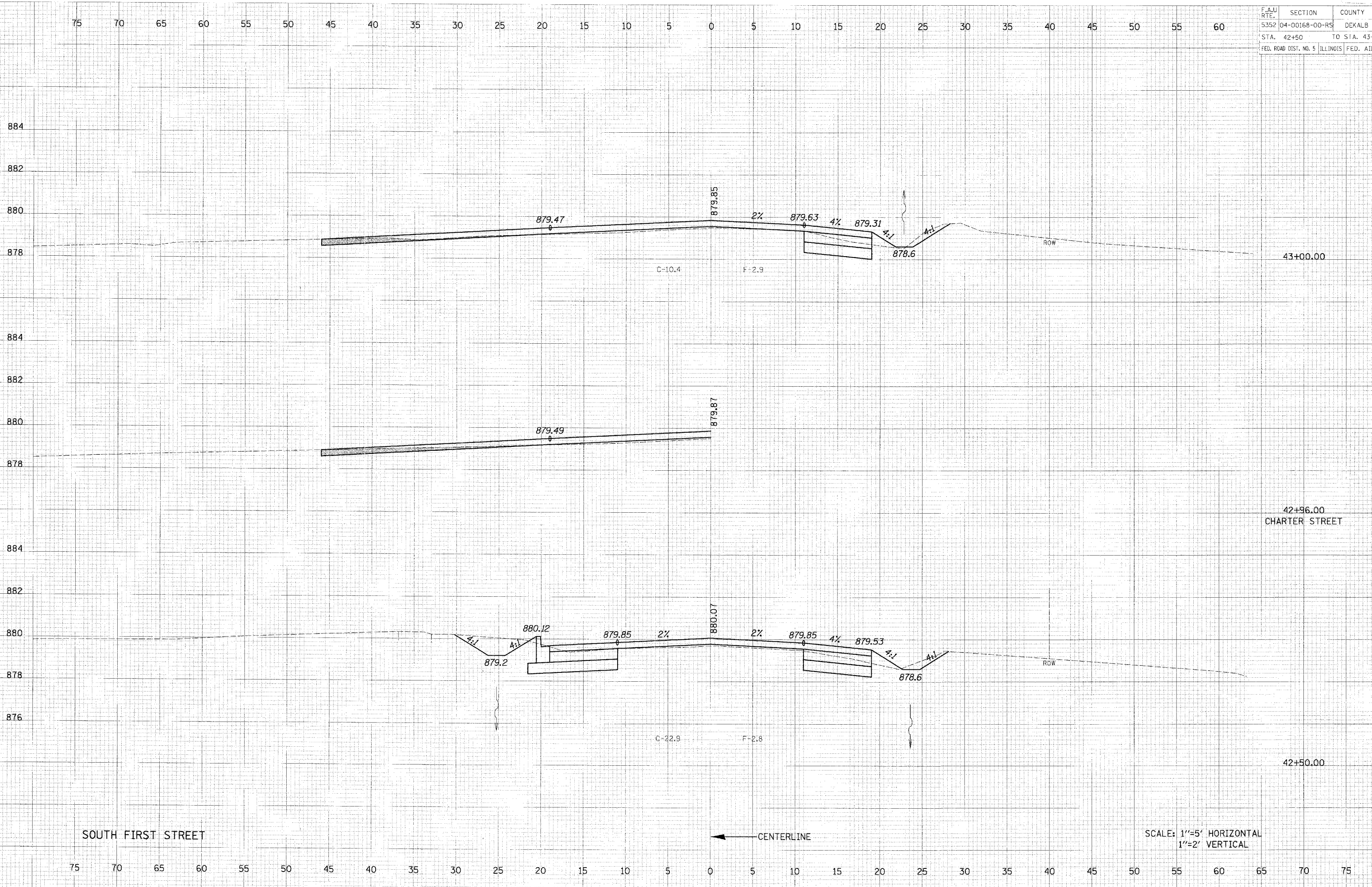
← CENTERLINE

SCALE: 1"=5' HORIZONTAL
1"=2' VERTICAL

NO. 1 100' TEMPLATE AREAS CHECKED

NOTE: BOOK, TEMP. INT. AREAS CHECKED

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DEKALB	67
STA. 42+50		TO STA. 43+00	
FED. ROAD DIST. NO. 5		ILLINOIS FED. AID PROJECT	

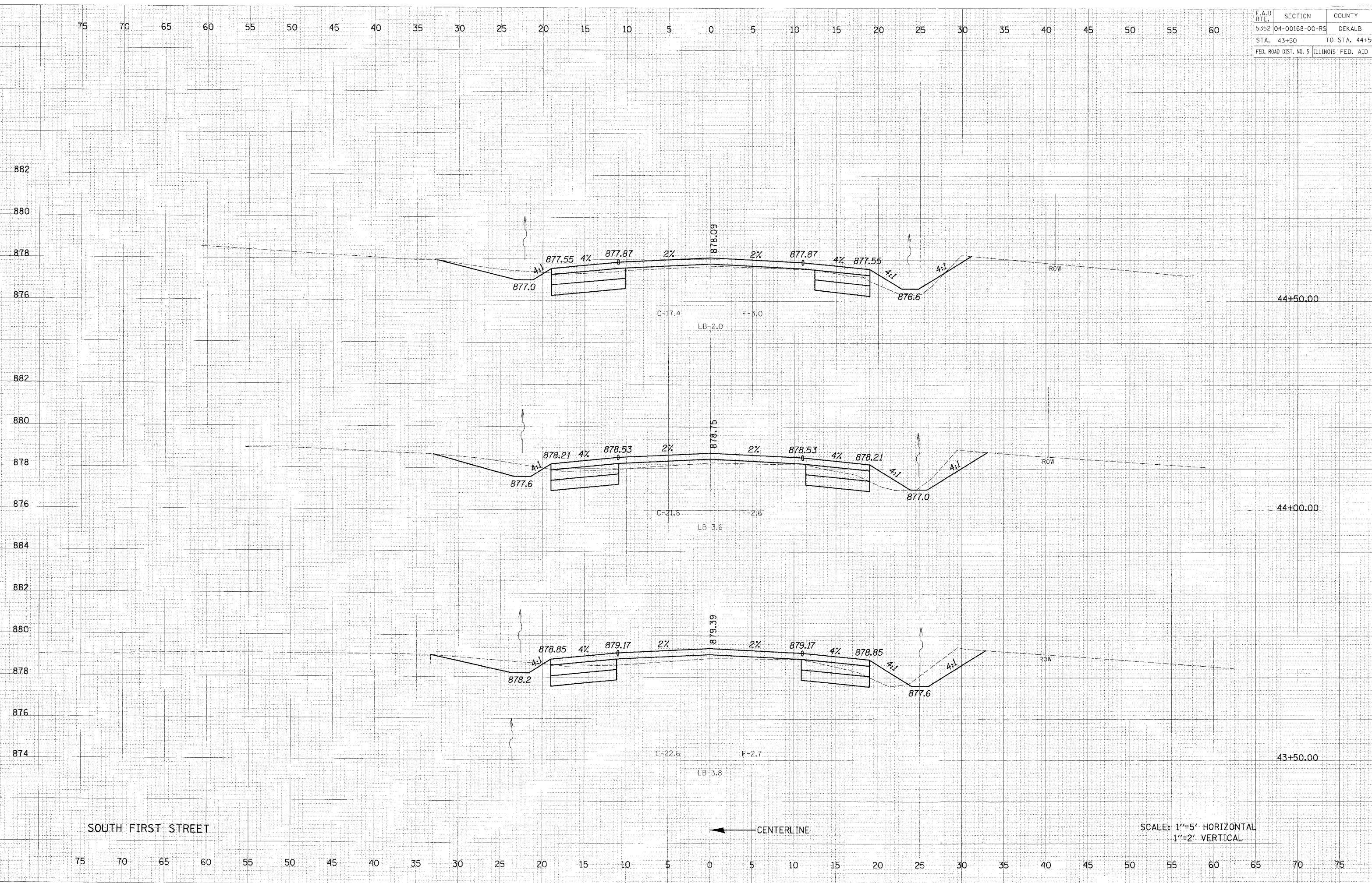


SOUTH FIRST STREET

← CENTERLINE

SCALE: 1"=5' HORIZONTAL
1"=2' VERTICAL

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DEKALB	67
STA. 43+50		TO STA. 44+50	
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT			

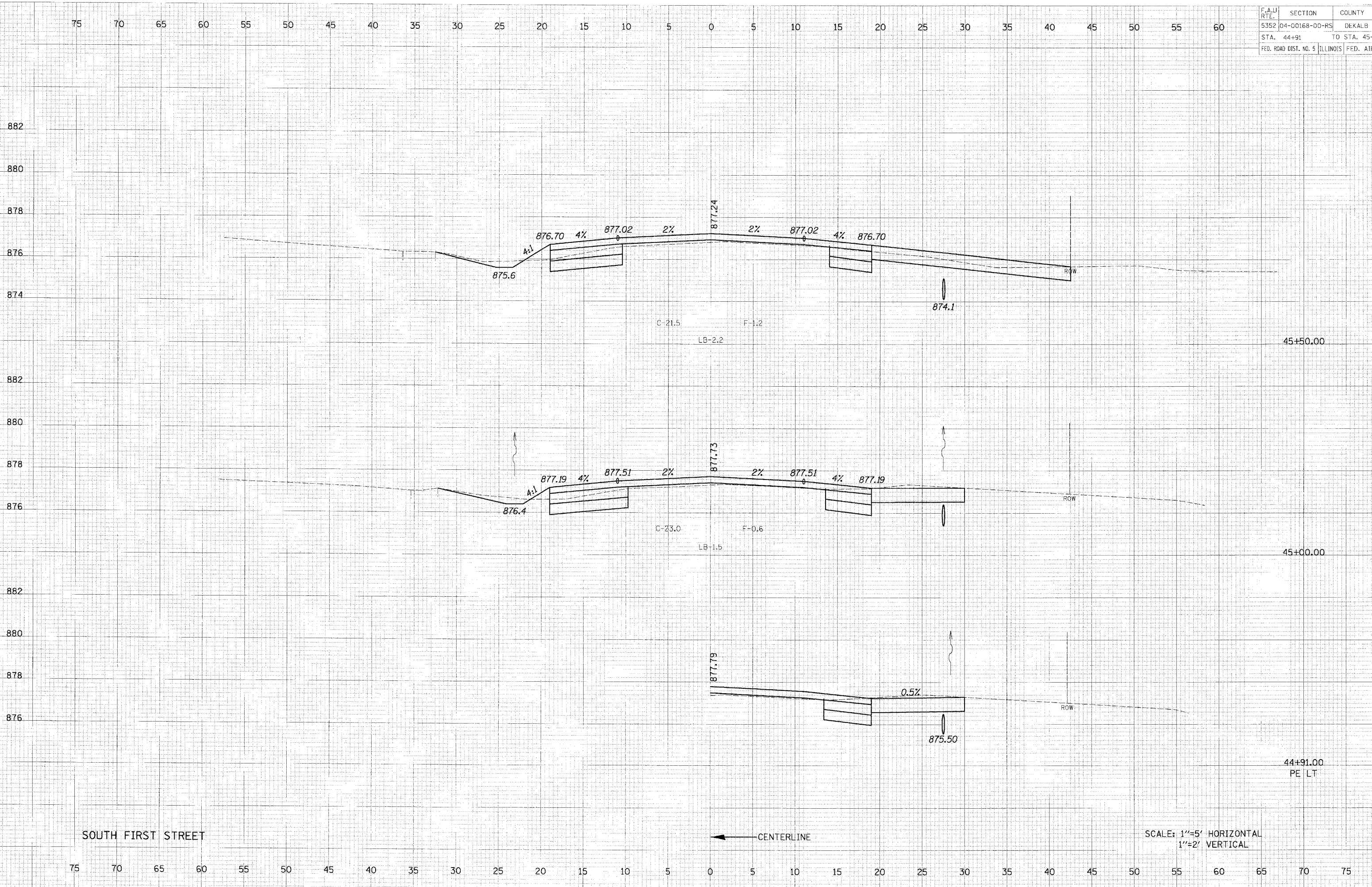


SOUTH FIRST STREET

CENTERLINE

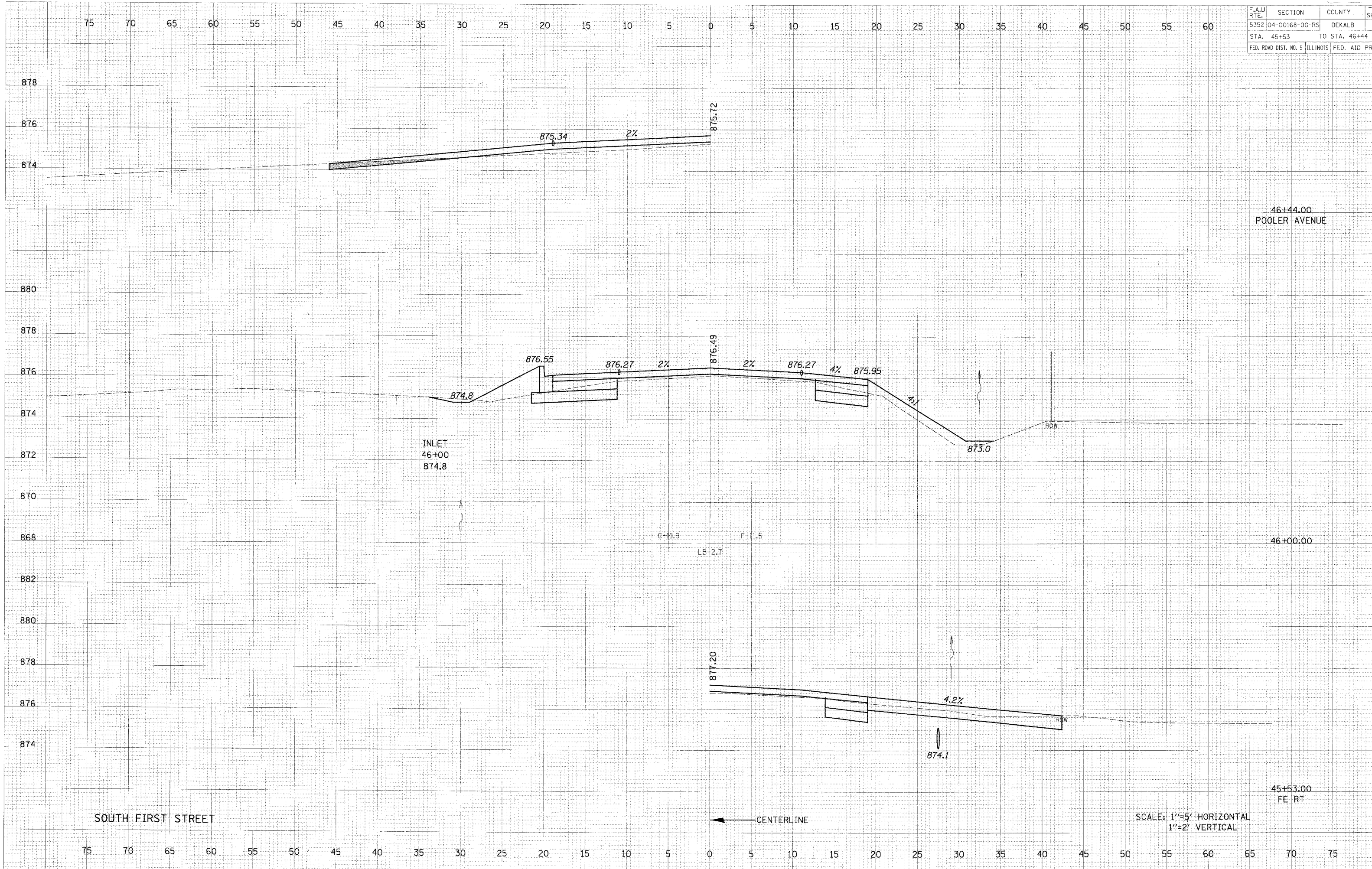
SCALE: 1"=5' HORIZONTAL
1"=2' VERTICAL

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DEKALB	67
STA. 44+91		TO STA. 45+50	
FED. ROAD DIST. NO. 5		ILLINOIS FED. AID PROJECT	



SCALE: 1"=5' HORIZONTAL
1"=2' VERTICAL

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DEKALB	67
STA. 45+53		TO STA. 46+44	
FED. ROAD DIST. NO. 5		ILLINOIS	FED. AID PROJECT



SOUTH FIRST STREET

46+44.00
POOLER AVENUE

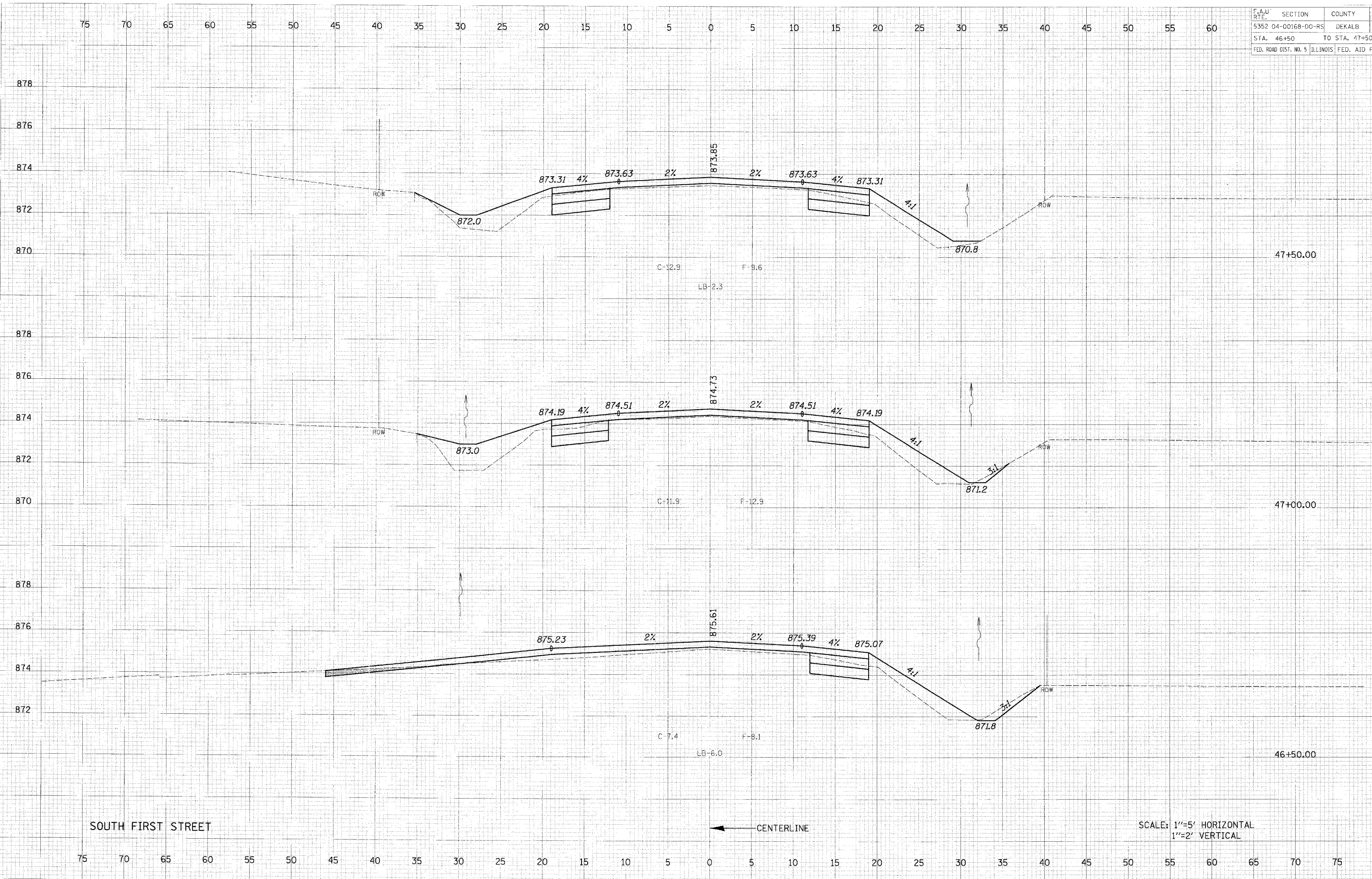
46+00.00

45+53.00
FE RT

← CENTERLINE

SCALE: 1"=5' HORIZONTAL
1"=2' VERTICAL

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DEKALB	67
STA. 46+50		TO STA. 47+50	
FED. ROAD DIST. NO. 5		ILLINOIS FED. AID PROJECT M	

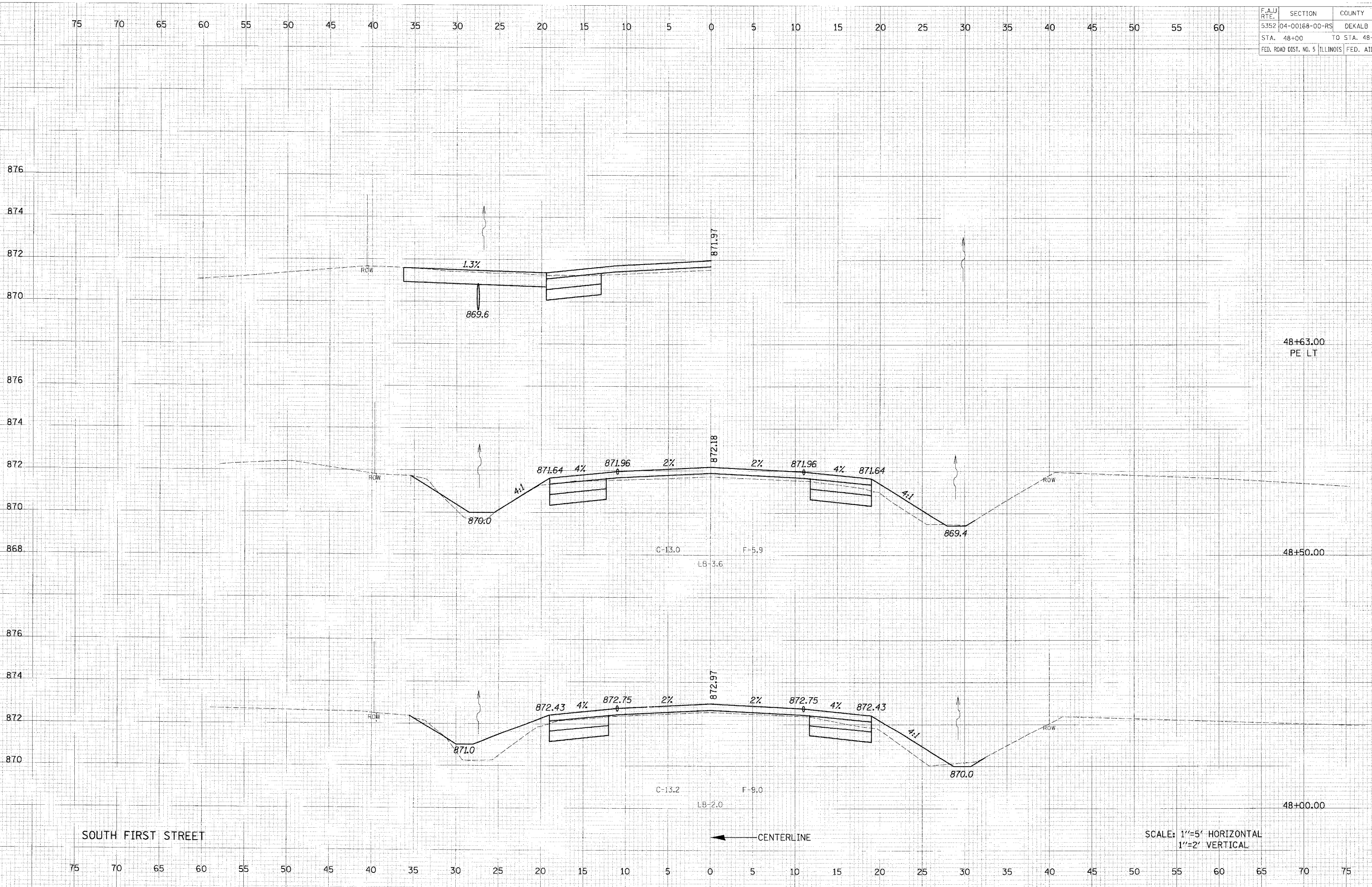


SOUTH FIRST STREET

← CENTERLINE

SCALE: 1"=5' HORIZONTAL
1"=2' VERTICAL

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DEKALB	67
STA. 48+00		TO STA. 48+63	
FED. ROAD DIST. NO. 5		ILLINOIS	FED. AID PROJECT

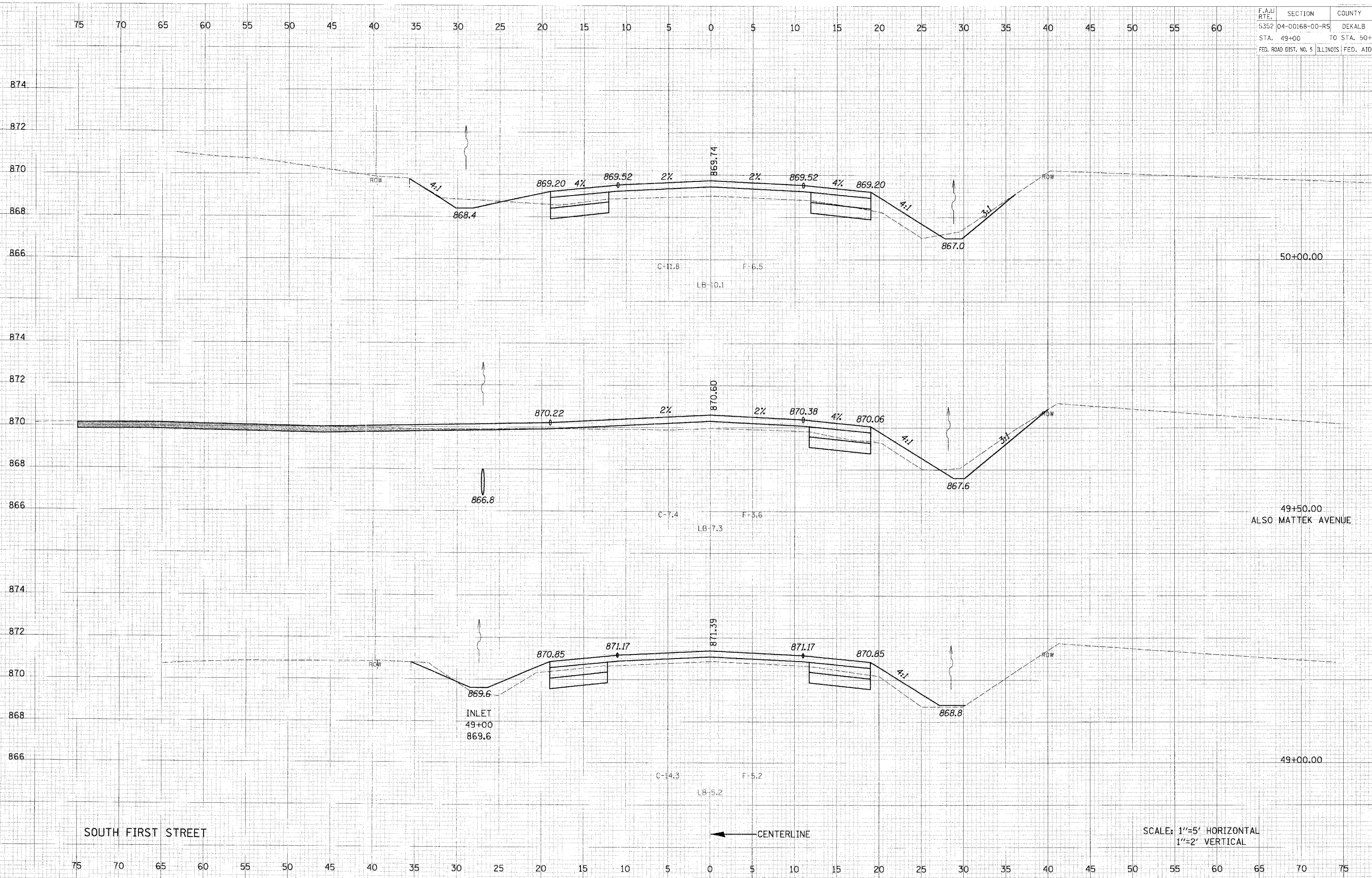


SOUTH FIRST STREET

CENTERLINE

SCALE: 1"=5' HORIZONTAL
1"=2' VERTICAL

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DEKALB	67
STA. 49+00		TO STA. 50+00	
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT M			

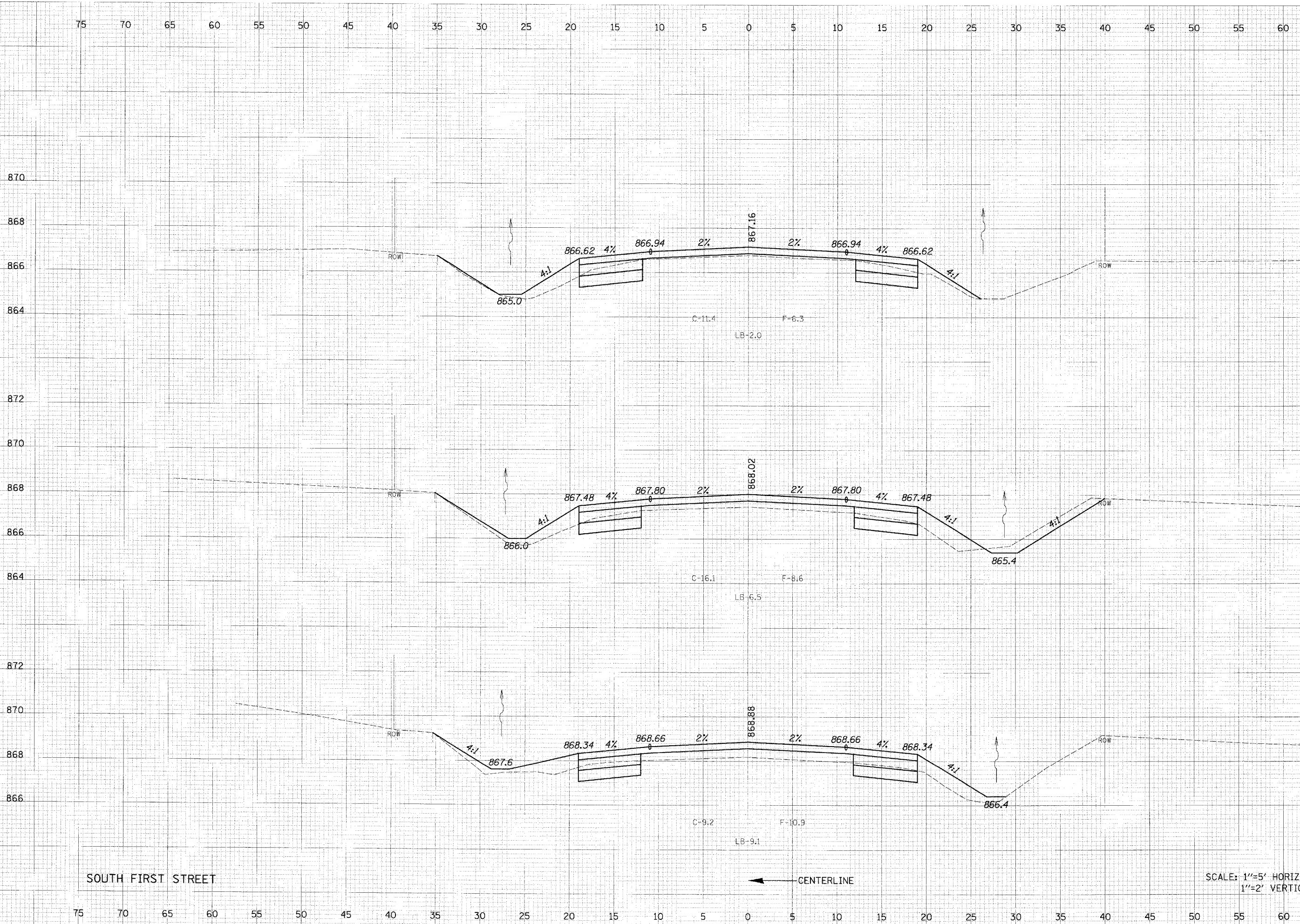


SOUTH FIRST STREET

CENTERLINE

SCALE: 1"=5' HORIZONTAL
1"=2' VERTICAL

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DEKALB	67
STA. 50+50		TO STA. 51+50	
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT			



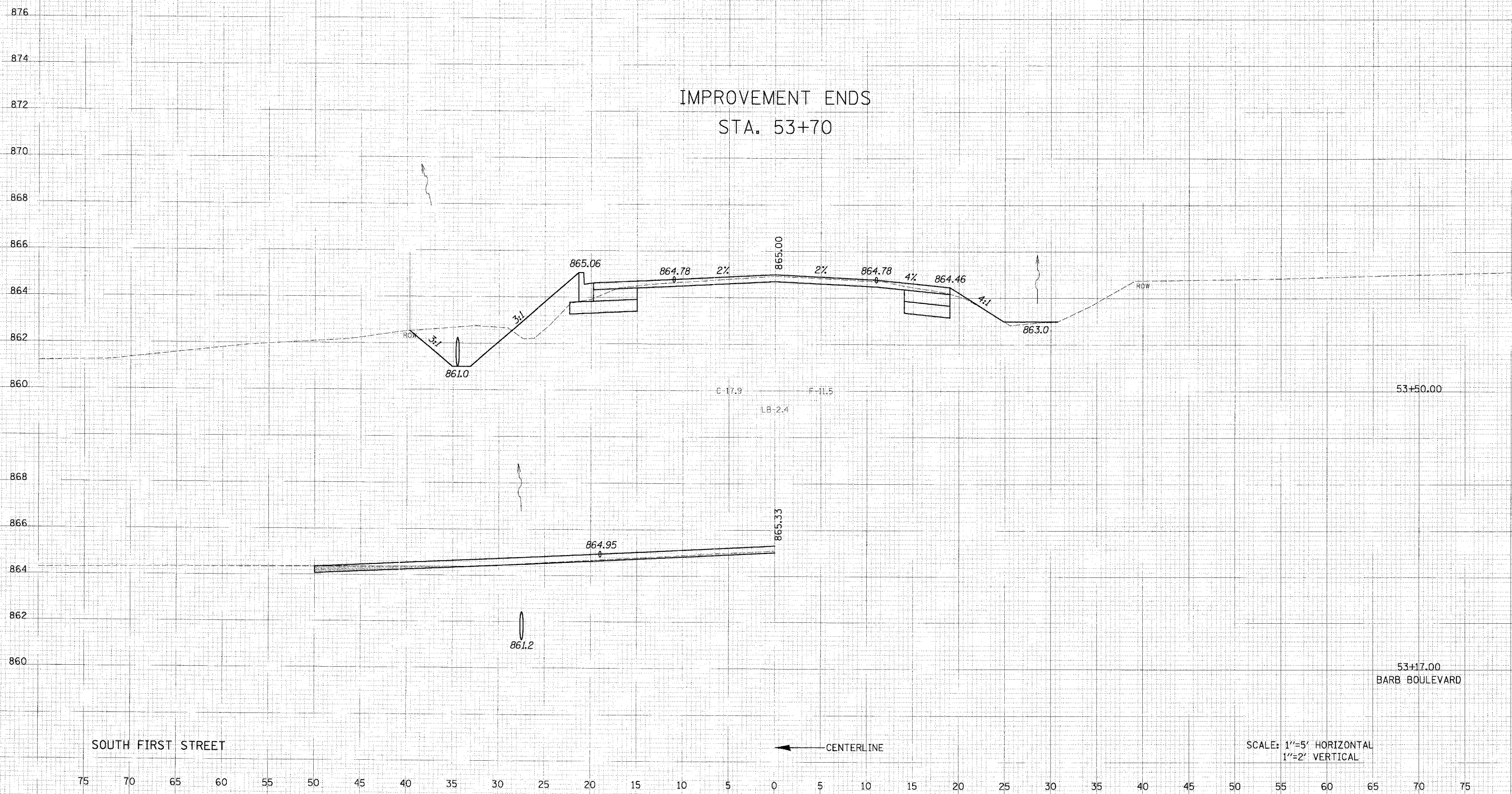
SOUTH FIRST STREET

← CENTERLINE

SCALE: 1"=5' HORIZONTAL
1"=2' VERTICAL

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DEKALB	67
STA. 53+17		TO STA. 53+50	
FED. ROAD DIST. NO. 5		ILLINOIS FED. AID PROJECT	

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60



IMPROVEMENT ENDS
STA. 53+70

SOUTH FIRST STREET

← CENTERLINE

SCALE: 1"=5' HORIZONTAL
1"=2' VERTICAL

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

NOT TO SCALE
 AREA CHECKED
 DATE: MAY 05 1962
 ENGINEER: [Signature]