

01-17-2020 LETTING ITEM 121

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED  
ILLINOIS TRANSPORTATION  
ENHANCEMENT PROGRAM

ROUTE OLD US 66 (FAS 1488)

SECTION 17-00001-05-BT

PROJECT NO. RZFE (083)

MCLEAN COUNTY

JOB NUMBER C-95-096-18

TYPE OF IMPROVEMENT - BIKEWAY  
FUNDING - ITEP

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	17-00001-05-BT	MCLEAN	119	1
FEDERAL AID PROJECT	ILLINOIS	CONTRACT NO.	91755	

SEE SHEET 2 FOR  
INDEX OF SHEETS AND  
LIST OF ILLINOIS DOT HIGHWAY STANDARDS

UTILITY CONTACTS:

UTILITY TYPE:

ELECTRIC  
CORN BELT ENERGY CORP.  
ATTN: ENGINEERING DEPT.  
PHONE: (309) 662-5330

UTILITY TYPE:

ELECTRIC  
AMEREN IP (NORTH)  
ATTN: MARTIN FULLER  
PHONE: (618) 236-6281

UTILITY TYPE:

COMMUNICATIONS  
STATE OF ILLINOIS  
ATTN: JERRY PICKETT  
PHONE: (217) 836-9593 (CELL)

UTILITY TYPE:

COMMUNICATIONS  
LEVEL 3 COMMUNICATIONS  
ATTN: NETWORK RELOCATIONS  
PHONE: (877) 366-8342 X2

UTILITY TYPE:

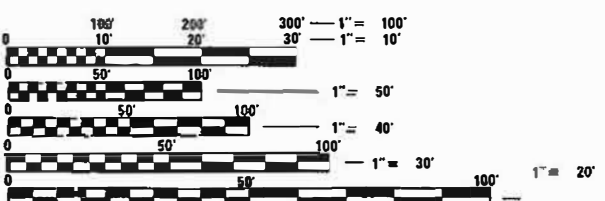
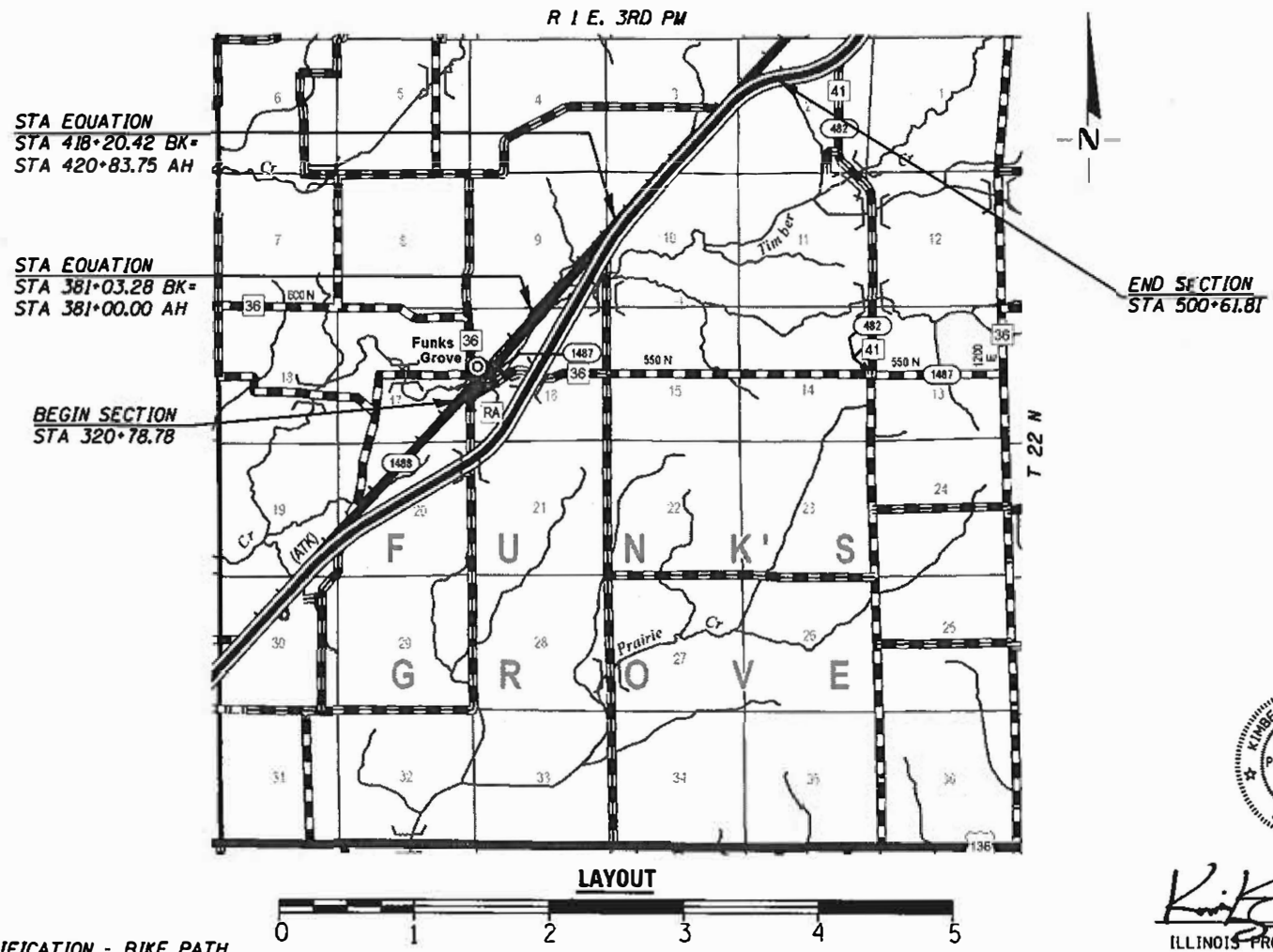
TELEPHONE  
FRONTIER COMMUNICATIONS (NORTH)  
ATTN: KALIN HINSHAW  
PHONE: (815) 895-1515

UTILITY TYPE:

COMMUNICATIONS  
NICOR SPRINT  
ATTN: JAMES BURTON  
PHONE: (708) 955-6659 (CELL)

UTILITY TYPE:

COMMUNICATIONS  
METRO COMMUNICATIONS CO.  
ATTN: JASON KOONCE  
PHONE: (217) 728-3605



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

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



CONTRACT NO. 91755

FUNCTIONAL CLASSIFICATION - BIKE PATH  
DESIGN DESIGNATION ADT - < 100  
DESIGN SPEED - 20 MPH

LAYOUT  
SCALE IN MILES  
GROSS LENGTH OF SECTION = 17,986.31 FEET = 3.406 MILES  
NET LENGTH OF SECTION = 17,835.66 FEET = 3.377 MILES



Kimberly S. Cummins  
ILLINOIS PROFESSIONAL NO. 56816  
(Expires 11/30/19)

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

APPROVED OCTOBER 10, 2019  
*Jim Straker*  
MCLEAN COUNTY ENGINEER

PASSED OCTOBER 23, 2019  
*[Signature]*  
DISTRICT FIVE ENGINEER OF LOCAL ROADS AND STREETS

RELEASED FOR BID BASED ON LIMITED REVIEW October 23, 2019  
*[Signature]*  
REGION THREE ENGINEER

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

**INDEX OF SHEETS**

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2.	INDEX OF SHEETS, HIGHWAY STANDARDS, AND GENERAL NOTES
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53A-53B	BORING LOGS
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**LIST OF ILLINOIS DOT HIGHWAY STANDARDS**

000001-07	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
515001-04	NAME PLATE FOR BRIDGES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542401-03	METAL FLARED END SECTION FOR PIPE CULVERTS
542406-03	METAL FLARED END SECTION FOR PIPE ARCHES
664001-02	CHAIN LINK FENCE
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 M) AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701011-04	OFF ROAD MOVING OPERATIONS 2L, 2W, DAY ONLY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > 45 MPH
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS > 45 MPH
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS > 45 MPH
701901-08	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS)
780001-05	TYPICAL PAVEMENT MARKINGS

**APPLICATION RATES USED IN QUANTITY CALCULATIONS**

GRANULAR MATERIALS	2.05 TONS/CU YD
FERTILIZER NUTRIENTS	90 LBS/ACRE
TEMPORARY EROSION CONTROL SEEDING	100 LBS/ACRE
HOT-MIX ASPHALT	112 LBS/1" THICK

**GENERAL NOTES**

- THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS, THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED APRIL 1, 2016, THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS, AND THE SPECIAL PROVISIONS INCLUDED IN THESE PLANS
- ANY REFERENCE TO THE STANDARDS THROUGHOUT THE PLANS SHALL BE INTERPRETED TO BE THE EDITION, AS INDICATED BY THE SUB-NUMBER, LISTED IN THE INDEX OF SHEETS, OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER OR AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- THE AREA TO BE SEEDED SHALL CONSIST OF ALL DISTURBED EARTH SURFACES WITHIN THE RIGHT OF WAY AS DIRECTED BY THE ENGINEER. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS WILL BE SEEDED AS DIRECTED BY THE ENGINEER, AT THE CONTRACTOR'S EXPENSE. TEMPORARY EROSION CONTROL SEEDING SHALL BE DONE ACCORDING TO THE PLANS AND SPECIFICATIONS.
- ALL ELEVATIONS SHOWN ON THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
- IN ADDITION TO FIELD SURVEYS AND AERIAL SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE CONSIDERED DIFFERING SITE CONDITIONS.
- THE LOCATIONS OF EXISTING WATER MAINS, GAS MAINS, ELECTRIC POWER LINES, TELEPHONE LINES, AND OTHER UTILITIES AS SHOWN ON THE PLANS ARE BASED ON CAREFUL FIELD INVESTIGATION AND THE BEST INFORMATION AVAILABLE, BUT ARE NOT GUARANTEED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATION FROM THE UTILITY COMPANIES, MUNICIPALITIES AND FIELD INSPECTION. SEE STANDARD SPECIFICATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRS TO ANY UTILITY LINES AND EXISTING IMPROVEMENTS TO REMAIN THAT ARE DAMAGED AS A RESULT OF THE WORK.
- THE THICKNESS OF HOT-MIX ASPHALT MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT MIXTURE IS PLACED.
- EXCAVATION IN GRAVEL OR OIL AND CHIP ROADWAY SHALL BE PAID FOR AS EARTH EXCAVATION.
- ACCESS TO ENTRANCES SHALL BE MAINTAINED AT ALL TIMES.
- SAW CUTS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST FOR THE ITEM BEING REMOVED, IF NECESSARY IN ORDER TO CREATE A CLEAN JOINT FOR CONSTRUCTION OF THE PROPOSED ITEMS.
- THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER IN REGARD TO THE EXACT LENGTH OF PIPE CULVERTS BEFORE ORDERING THESE ITEMS.
- LAYOUT OF EROSION CONTROL ITEMS MAY BE VARIED IN THE FIELD TO SUIT GROUND CONDITIONS AS DIRECTED BY THE ENGINEER.
- MIXTURE REQUIREMENTS:  
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT
- AS NECESSARY, THE CONTRACTOR, AS HIS OWN EXPENSE, SHALL BE REQUIRED AS DIRECTED BY THE ENGINEER TO RELOCATE OR TO REMOVE AND REINSTALL ALL ROAD SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS AND TO TEMPORARILY RESET SUCH SIGNS DURING CONSTRUCTION.
- ALL WORK INVOLVING SIGNS SHALL BE GOVERNED BY THE FOLLOWING REQUIREMENTS:  
I. SIGNS SHALL NOT BE MOVED UNTIL PROGRESS OF WORK DEMANDS.  
II. EVERY SIGN REMOVED MUST BE RE-ELECTED AT A TEMPORARY LOCATION IN WORKMENLIKE MANNER AND BE VISIBLE TO ROADWAY TRAFFIC.
- ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND NEAT FOR THE DURATION OF THE TEMPORARY SETTING.
- THERE SHALL BE NO ACTIVITY ON THE RAILROAD RIGHT OF WAY DURING THE CONSTRUCTION OF THIS PROJECT.
- TREES ALONG THE PROPOSED TRAIL ALIGNMENT SHALL BE REMOVED BY OTHERS PRIOR TO CONSTRUCTION.

LOCATION(S):	TRAIL, PRIVATE ENTRANCE	
MIXTURE USE(S):	F.G. BINDER	SURFACE
AC/PG:	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N DESIGN = 50	4.0% @ N DESIGN = 50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5 F.G.	IL 9.5
FRICTION AGGREGATE:	N.A.	MIX "C"
MIXTURE WEIGHT:	112	112
QUALITY MANAGEMENT PROGRAM:	QC/QA	QC/QA
SUBLOT SIZE:	N.A.	N.A.

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**INDEX OF SHEETS, HIGHWAY STANDARDS AND GENERAL NOTES**

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-0001-05-BT	MCLEAN	119	2
		CONTRACT NO. 91755	

SCALE: SHEET OF SHEETS STA. TO STA.

ILLINOIS FED. AID PROJECT

MODEL: D:\cgit\... FILE NAME: 2551...gen notes.dgn

**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB #	2562
FILE NAME	2562-917-gen notes.dgn
PLOT SCALE	1/8" = 1'-0"
PLOT DATE	10/19/2019

DESIGNED	NAK	REVISED	-
DRAWN	SJS	REVISED	-
CHECKED	NAK	REVISED	-
DATE	10/19/2019	REVISED	-



SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE 0028
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
20200100	EARTH EXCAVATION	CU YD	5,980	
20800150	TRENCH BACKFILL	CU YD	21.2	
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	24,637	
25000200	SEEDING, CLASS 2	ACRE	5.25	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	473	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	473	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	473	
25100115	MULCH, METHOD 2	ACRE	5.25	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	508	
28000305	TEMPORARY DITCH CHECKS	FOOT	24	
28000400	PERIMETER EROSION BARRIER	FOOT	19,665	
28000500	INLET AND PIPE PROTECTION	EACH	8	
35101400	AGGREGATE BASE COURSE, TYPE B	TON	10,464	
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	452	

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE 0028
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
40300200	BITUMINOUS MATERIALS (PRIME COAT)	TON	5.4	
40300400	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	TON	11.7	
40300500	COVER COAT AGGREGATE	TON	52	
40300600	SEAL COAT AGGREGATE	TON	41	
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	45,321	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	4,401	
40602965	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	TON	1,683	
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	1,647	
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	567	
42400800	DETECTABLE WARNINGS	SQ FT	183	
48101200	AGGREGATE SHOULDERS, TYPE B	TON	1,308	
50104400	CONCRETE HEADWALL REMOVAL	EACH	1	
50200100	STRUCTURE EXCAVATION	CU YD	5	
50300225	CONCRETE STRUCTURES	CU YD	23.6	

\* SEE SPECIAL PROVISIONS

MODEL: 2562.dwg  
 FILE NAME: 2562-INT-SQ.dwg

<b>CEC</b> Cummins Engineering Corporation Civil and Structural Engineering	JOB # 2562	DESIGNED - NAK	REVISED -	<b>MCLEAN COUNTY          RTE 66 BIKE TRAIL</b>	<b>SUMMARY OF QUANTITIES</b>		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	FILE NAME = 2562-INT-SQ.dwg	DRAWN - SJS	REVISED -				17-0001-05-BT	MCLEAN	119	3
	PLOT SCALE = 100.0000' = 1"	CHECKED - NAK	REVISED -		CONTRACT NO. 91755					
	PLOT DATE = 10/9/2019	DATE - 10/19/2019	REVISED -		SCALE	SHEET OF	SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE 0028
CODE NO.	ITEM	UNIT	TOTAL QUANTITY
50300300	PROTECTIVE COAT	SQ YD	35
50301350	CONCRETE SUPERSTRUCTURE (APPROACH SLAB)	CU YD	11.8
50800105	REINFORCEMENT BARS	POUND	3,730
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	4,140
51200957	FURNISHING METAL SHELL PILES 12" X 0.250"	FOOT	100
51202305	DRIVING PILES	FOOT	100
51203200	TEST PILE METAL SHELLS	EACH	2
52100520	ANCHOR BOLTS, 1"	EACH	8
54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1	EACH	1
54001002	BOX CULVERT END SECTIONS, CULVERT NO. 2	EACH	1
54002020	EXPANSION BOLTS 3/4 INCH	EACH	61
54003000	CONCRETE BOX CULVERTS	CU YD	13.8
54010403	PRECAST CONCRETE BOX CULVERTS 4' X 3'	FOOT	12
542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	88

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE 0028
CODE NO.	ITEM	UNIT	TOTAL QUANTITY
542D5473	PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 18"	FOOT	534
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1
54248510	CONCRETE COLLAR	CU YD	0.6
54261718	STEEL FLARED END SECTIONS 18"	EACH	6
54261818	STEEL FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 18"	EACH	10
58600101	GRANULAR BACKFILL FOR STRUCTURES	CU YD	32
58700300	CONCRETE SEALER	SQ FT	486
67100100	MOBILIZATION	L SUM	1
△ 72000100	SIGN PANEL - TYPE 1	SQ FT	144
△ 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	476
△ 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	151
△ 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	574
△ 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	260
△ 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	40

\* SEE SPECIAL PROVISIONS

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JOB # 2552  
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 PLOT DATE = 10/19/2019

DESIGNED - NAK  
 DRAWN - SJS  
 CHECKED - NAK  
 DATE - 10/19/2019

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**MCLEAN COUNTY  
 RTE 66 BIKE TRAIL**

**SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	4
CONTRACT NO. 91755			

ILLINOIS FED AID PROJECT



SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE 0028
CODE NO.	ITEM	UNIT	TOTAL QUANTITY
* X0300010	BITUMINOUS MATERIALS (FOG SEAL)	POUND	4,856
* X0322508	PEDESTRIAN TRUSS SUPERSTRUCTURE	SQ FT	2,100
* X0350805	FOLD DOWN BOLLARDS	EACH	11
△ * X6640535	CHAIN LINK FENCE, 6' ATTACHED TO STRUCTURE	FOOT	20
△ * X6640560	CHAIN LINK FENCE, 6' (SPECIAL)	FOOT	20
* X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
* XX006985	SHOULDER EXCAVATION	CU YD	120
△ * XX008340	TIMBER BRIDGE APPROACH RAILING	FOOT	80
* Z0013798	CONSTRUCTION LAYOUT	L SUM	1
* Z0076600	TRAINEES	Hour	500
* Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	Hour	500

\* SEE SPECIAL PROVISIONS △ SPECIALTY ITEMS #0042

MODEL: Delivar  
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JOB # 2562  
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PLOT DATE = 10/19/2010

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DRAWN - SJS  
CHECKED - NAK  
DATE - 10/19/2010

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REVISED -  
REVISED -  
REVISED -

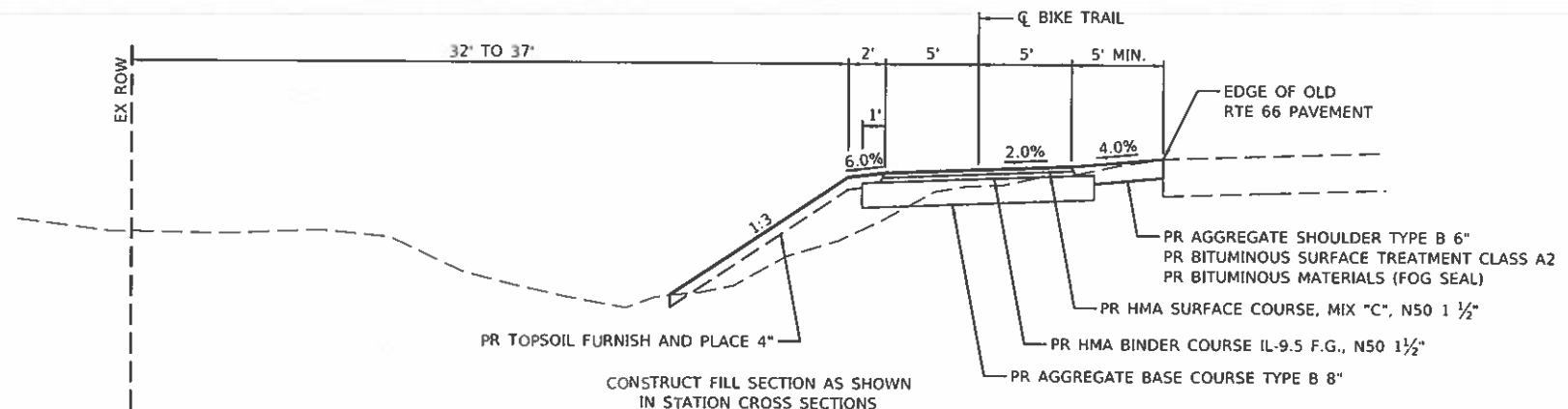
MCLEAN COUNTY  
RTE 66 BIKE TRAIL

SUMMARY OF QUANTITIES

SCALE SHEET OF SHEETS STA. TO STA.

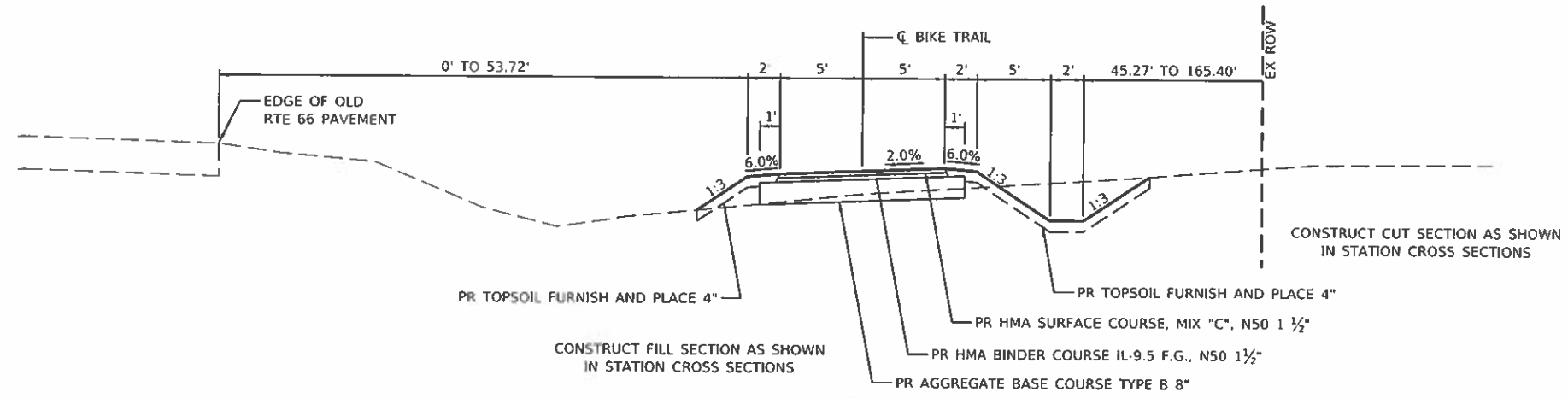
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17-00001-05-BT	MCLEAN	119	5
CONTRACT NO. 91755			

ILLINOIS FED. AID PROJECT



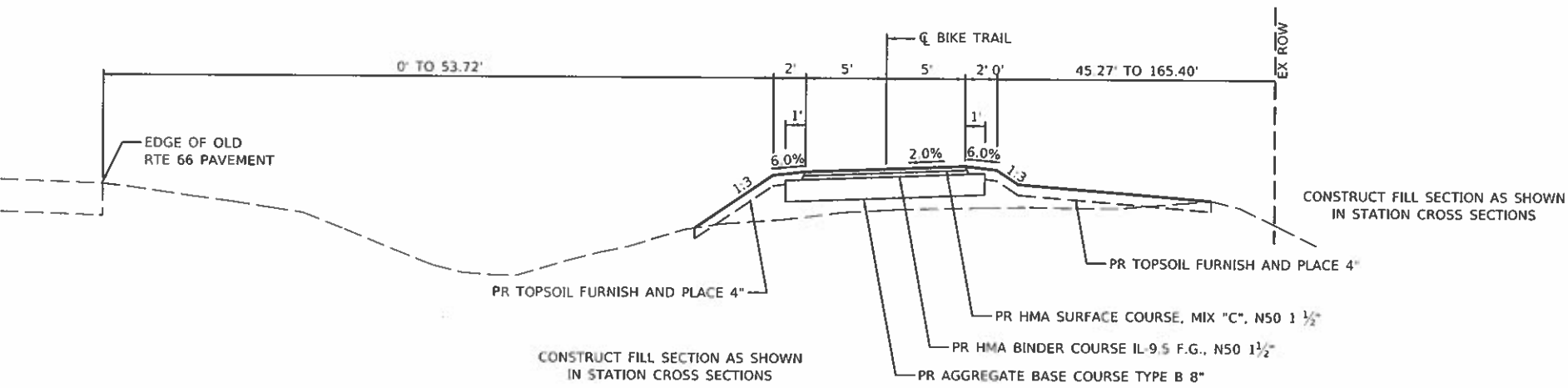
**PROPOSED TYPICAL CROSS SECTION-MAIN TRAIL**

STA. 421+03.84 TO STA. 484+87.05  
 STA. 485+85.73 TO STA. 499+72.63



**PROPOSED TYPICAL CROSS SECTION-MAIN TRAIL**

STA. 322+00.77 TO STA. 324+75.00    STA. 384+25.00 TO STA. 384+75.00  
 STA. 340+75.00 TO STA. 344+75.00    STA. 396+25.00 TO STA. 406+25.00  
 STA. 349+75.00 TO STA. 353+75.00    STA. 410+25.00 TO STA. 418+02.06  
 STA. 355+25.00 TO STA. 360+25.00    STA. 500+07.14 TO STA. 500+61.81  
 STA. 374+75.00 TO STA. 377+00.00



**PROPOSED TYPICAL CROSS SECTION-MAIN TRAIL**

STA. 324+75.00 TO STA. 333+72.73    STA. 384+75.00 TO STA. 396+25.00  
 STA. 335+50.06 TO STA. 340+75.00    STA. 406+25.00 TO STA. 410+75.00  
 STA. 344+75.00 TO STA. 349+75.00  
 STA. 353+75.00 TO STA. 355+25.00  
 STA. 360+25.00 TO STA. 374+75.00  
 STA. 377+00.00 TO STA. 384+25.00

- SUGGESTED SEQUENCE OF OPERATIONS**  
 STA. 421+03.84 TO STA. 499+72.64
1. CORE OUT SHOULDER 4 FOOT WIDE WITH A MILLING MACHINE AND PLACE AGGREGATE SHOULDER ON THE SAME DAY.
  2. PLACE BARRICADES ON AGGREGATE SHOULDER AS SHOWN ON STANDARD 701326.
  3. CONSTRUCT AGGREGATE BASE COURSE.
  4. PLACE BINDER 9.5 F.G. AND HMA SURFACE COURSE.
  5. CONSTRUCT REMAINING AGGREGATE SHOULDER.
  6. EXCAVATE FROM TOP OF AGGREGATE SHOULDER TO ACCOMMODATE SURFACE TREATMENT THICKNESS.
  7. CONSTRUCT A2 SURFACE TREATMENT.
  8. CONSTRUCT FOG SEAL ON A2 SURFACE TREATMENT.

- OMISSIONS**
- BRIDGE APPROACH PAVEMENT**  
 STA. 333+72.73 TO STA. 333+85.73  
 STA. 335+37.06 TO STA. 335+50.06
  - PEDESTRIAN TRUSS SUPERSTRUCTURE**  
 STA. 333+85.73 TO STA. 335+37.06
  - PCC SIDEWALK 6 INCH**  
 STA. 341+74.06 TO STA. 341+79.68  
 STA. 342+05.98 TO STA. 342+11.13  
 STA. 418+02.06 TO STA. 418+07.50  
 STA. 420+96.67 TO STA. 421+03.84  
 STA. 484+87.05 TO STA. 484+99.34  
 STA. 485+73.06 TO STA. 485+85.73  
 STA. 499+72.63 TO STA. 499+77.13  
 STA. 500+01.93 TO STA. 500+07.14
  - CH 36**  
 STA. 341+79.68 TO STA. 342+05.98
  - OLD RTE 66**  
 STA. 418+07.50 TO STA. 420+96.67  
 STA. 499+77.13 TO STA. 500+01.93
  - 8750N**  
 STA. 484+99.34 TO STA. 485+73.06

MODEL: Default  
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JOB #	2562
FILE NAME	2562-sh-typical.dgn
PLOT SCALE	1/8" = 10.0000' / in.
PLOT DATE	10/19/2019

DESIGNED	NAK	REVISED	-
DRAWN	SJS	REVISED	-
CHECKED	NAK	REVISED	-
DATE	10/19/2019	REVISED	-

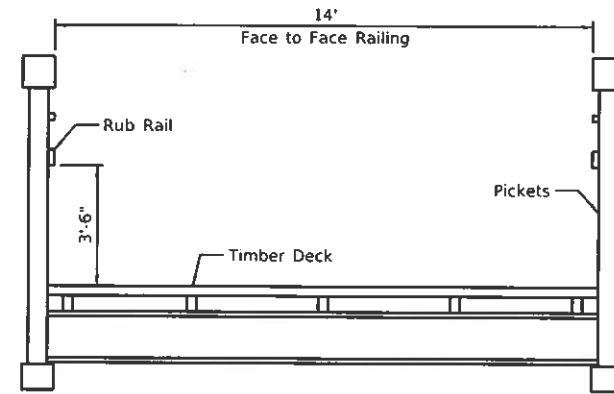
**MCLEAN COUNTY  
 RTE 66 BIKE TRAIL**

**TYPICAL CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. TO STA.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	6
CONTRACT NO. 91755			
ILLINOIS FED. AID PROJECT			





**PEDESTRIAN TRUSS SUPERSTRUCTURE**  
**TYPICAL CROSS SECTION**  
 MAIN TRAIL STA. 333+85.73 TO STA. 335+37.06

MODEL: Default  
 FILE NAME: 2562-sh1-typical.dgn

<b>CEC</b> Cummins Engineering Corporation Civil and Structural Engineering	JOB # 2562	DESIGNED - NAK	REVISED -	<b>MCLEAN COUNTY          RTE 66 BIKE TRAIL</b>	<b>TYPICAL CROSS SECTIONS</b>			SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	FILE NAME = 2562-sh1-typical.dgn	DRAWN - SJS	REVISED -					17-0001-05-BT	MCLEAN	119	7
	PLOT SCALE = 10.0000' / in.	CHECKED - NAK	REVISED -		CONTRACT NO. 91755						
	PLOT DATE = 10/9/2019	DATE - 10/19/2019	REVISED -		SCALE	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS

**EARTHWORK**

LOCATION	20200100 EXCAVATION	EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE ( ) OR SHORTAGE (-)
STA 320+78.78 TO STA 333+84.71	775	585	80	505
STA 335+38.04 TO STA 341+74.06	245	185	100	85
STA 342+11.13 TO STA 418+00.00	3,340	2,505	755	1,750
STA 420+96.67 TO STA 485+00.16	1,325	995	1,840	-845
STA 485+72.05 TO STA 499+77.14	280	210	735	-525
STA 500+01.92 TO STA 500+61.82	15	15	5	10
<b>TOTAL</b>	<b>5,980</b>	<b>4,495</b>	<b>3,515</b>	<b>980</b>

SHRINKAGE = 25%

**21101615 TOPSOIL FURNISH AND PLACE, 4"**

LOCATION	SQ YD
LT STA 321+10.00 TO STA 333+96.00	551.11
LT STA 335+38.00 TO STA 341+79.00	491.11
LT STA 342+06.00 TO STA 397+14.00	2,404.44
LT STA 397+26.00 TO STA 418+05.00	741.11
LT STA 420+92.00 TO STA 485+05.00	10,578.89
LT STA 485+64.00 TO STA 499+71.00	2,952.22
LT STA 500+00.00 TO STA 500+80.00	44.44
RT STA 320+70.00 TO STA 333+85.00	555.56
RT STA 335+38.00 TO STA 341+79.00	772.22
RT STA 342+06.00 TO STA 397+14.00	3,883.33
RT STA 397+26.00 TO STA 418+10.00	1,598.89
RT STA 500+00.00 TO STA 505+56.00	63.33
<b>TOTAL</b>	<b>24,636.65</b>
<b>USE</b>	<b>24,637</b>

**SEEDING**

LOCATION	25000200	25000400	25000500	25000600	25100115
	SEEDING, CLASS 2	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2
	ACRE	POUND	POUND	POUND	ACRE
LT STA 321+10.00 TO STA 333+96.00	0.11	9.90	9.90	9.90	0.11
LT STA 335+38.00 TO STA 341+79.00	0.10	9.00	9.00	9.00	0.10
LT STA 342+06.00 TO STA 397+14.00	0.50	45.00	45.00	45.00	0.50
LT STA 397+26.00 TO STA 418+05.00	0.15	13.50	13.50	13.50	0.15
LT STA 420+92.00 TO STA 485+05.00	2.19	197.10	197.10	197.10	2.19
LT STA 485+64.00 TO STA 499+71.00	0.61	54.90	54.90	54.90	0.61
LT STA 500+00.00 TO STA 500+80.00	0.01	0.90	0.90	0.90	0.01
RT STA 320+70.00 TO STA 333+85.00	0.11	9.90	9.90	9.90	0.11
RT STA 335+38.00 TO STA 341+79.00	0.16	14.40	14.40	14.40	0.16
RT STA 342+06.00 TO STA 397+14.00	0.80	72.00	72.00	72.00	0.80
RT STA 397+26.00 TO STA 418+10.00	0.33	29.70	29.70	29.70	0.33
RT STA 500+00.00 TO STA 505+56.00	0.01	0.90	0.90	0.90	0.01
<b>TOTAL</b>	<b>5.08</b>	<b>457.20</b>	<b>457.20</b>	<b>457.20</b>	<b>5.08</b>
<b>USE</b>	<b>5.25</b>	<b>473</b>	<b>473</b>	<b>473</b>	<b>5.25</b>

**EROSION CONTROL**

LOCATION	28000250	28000305	28000400	28000500
	TEMPORARY EROSION CONTROL SEEDING	TEMPORARY DITCH CHECKS	PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION
	POUND	FOOT	FOOT	EACH
LT STA 321+10.00 TO STA 333+96.00	11			
LT STA 335+38.00 TO STA 341+79.00	10			
LT STA 342+06.00 TO STA 397+14.00	50			
LT STA 397+26.00 TO STA 418+05.00	15			
LT STA 420+92.00 TO STA 485+05.00	219			
LT STA 485+64.00 TO STA 499+71.00	61			
LT STA 500+00.00 TO STA 500+80.00	1			
LT STA 321+22.00 TO STA 333+86.00			1,295	
LT STA 321+26.00				1
LT STA 335+36.00 TO STA 335+49.00			25	
LT STA 336+00.00 TO STA 341+80.00			582	
LT STA 342+05.00 TO STA 397+13.00			5,533	
LT STA 342+30.31				1
LT STA 359+96.65				1
LT STA 375+00.00				1
LT STA 379+09.00				1
LT STA 384+41.40				1
LT STA 397+27.00 TO STA 418+05.00			2,079	
LT STA 411+91.00				1
LT STA 420+95.00 TO STA 485+05.00			6,364	
LT STA 485+68.00 TO STA 499+79.00			1,441	
LT STA 500+00.00 TO STA 500+81.00			64	
LT STA 500+27.00				1
RT STA 320+69.00 TO STA 321+00.00			110	
RT STA 320+70.00 TO STA 333+85.00	11			
RT STA 335+38.00 TO STA 341+79.00	16			
RT STA 342+06.00 TO STA 397+14.00	80			
RT STA 397+26.00 TO STA 418+10.00	33			
RT STA 500+00.00 TO STA 505+56.00	1			
RT STA 332+00.00 TO STA 333+86.00			190	
RT STA 335+37.00 TO STA 347+80.00			653	
RT STA 350+50.00 TO STA 352+00.00			150	
RT STA 359+50.00 TO STA 361+00.00			152	
RT STA 374+00.00 TO STA 374+96.00			101	
RT STA 375+25.00		8		
RT STA 377+23.00 TO STA 385+50.00			844	
RT STA 397+33.00		8		
RT STA 411+00.00 TO STA 411+82.00			82	
RT STA 411+93.00		8		
<b>TOTAL</b>	<b>508</b>	<b>24</b>	<b>19,665</b>	<b>8</b>

MODEL: Default  
FILE NAME: 2562-INT-Schedules.dgn



JOB # 2562  
 FILE NAME = 2562-INT-Schedules.dgn  
 PLOT SCALE = 20.0000' / 1" =  
 PLOT DATE = 10/9/2019

DESIGNED - NAK  
 DRAWN - SJS  
 CHECKED - NAK  
 DATE - 10/19/2019  
 REVISED -  
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**MCLEAN COUNTY  
 RTE 66 BIKE TRAIL**

**SCHEDULES OF QUANTITIES**

SCALE SHEET OF SHEETS STA. TO STA.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	8
CONTRACT NO. 91755			

ILLINOIS FED AID PROJECT



CULVERT EXTENSIONS

LOCATION	54010403	54001001	54001002	54002020	54248510	50800105	54003000
	PRECAST CONCRETE BOX CULVERTS 4' X 3'	BOX CULVERT END SECTIONS, CULVERT NO. 1	BOX CULVERT END SECTIONS, CULVERT NO. 2	EXPANSION BOLTS 3/4 INCH	CONCRETE COLLAR	REINFORCEMENT BARS	CONCRETE BOX CULVERTS
	FOOT	EACH	EACH	EACH	CU YD	POUND	CU YD
LT STA 423+16.00	6	1		16	0.3	135	
LT STA 436+76.50				29		3,460	13.8
LT STA 491+35.00	6		1	16	0.3	135	
<b>TOTAL</b>	<b>12</b>	<b>1</b>	<b>1</b>	<b>61</b>	<b>0.6</b>	<b>3,730</b>	<b>13.8</b>

PIPE CULVERTS

LOCATION	54213660	50104400	542D0223	542D5473	54261718	54261818	20800150
	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	CONCRETE HEADWALL REMOVAL	PIPE CULVERTS, CLASS D, TYPE 1 18"	PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 18"	STEEL FLARED END SECTIONS 18"	STEEL FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 18"	TRENCH BACKFILL
	EACH	EACH	FOOT	FOOT	EACH	EACH	CU YD
LT STA 320+98.90				54		2	4.85
STA 342+30.31				20		2	1.14
STA 359+96.65				22		2	0.84
STA 375+00.00			36		2		4.81
LT STA 377+05.50				410		2	2.44
STA 384+41.38			26		2		2.92
STA 411+86.43			26		2		1.76
LT STA 497+86.00	1	1					
RT STA 500+23.50				28		2	2.45
<b>TOTAL</b>	<b>1</b>	<b>1</b>	<b>88</b>	<b>534</b>	<b>6</b>	<b>10</b>	<b>21.21</b>
<b>USE</b>							<b>21.2</b>

40602965 HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50

LOCATION	THICKNESS	TON
STA 322+00.77 TO STA 333+72.73	1.5"	114.85
STA 335+37.06 TO STA 341+74.06	1.5"	62.43
STA 342+11.13 TO STA 381+03.28	1.5"	381.43
STA 381+00.00 TO STA 418+02.06	1.5"	362.80
STA 421+03.84 TO STA 484+87.05	1.5"	625.55
STA 485+85.73 TO STA 499+72.63	1.5"	135.92
STA 500+07.14 TO STA 500+61.81		
<b>TOTAL</b>		<b>1,682.98</b>
<b>USE</b>		<b>1,683</b>

40603310 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50

LOCATION	THICKNESS	TON
STA 322+00.77 TO STA 333+72.73	1.5"	112.12
STA 335+37.06 TO STA 341+74.06	1.5"	60.94
STA 342+11.13 TO STA 381+03.28	1.5"	372.35
STA 381+00.00 TO STA 418+02.06	1.5"	354.16
STA 421+03.84 TO STA 484+87.05	1.5"	610.66
STA 485+85.73 TO STA 499+72.63	1.5"	132.68
STA 500+07.14 TO STA 500+61.81		
<b>TOTAL</b>		<b>1,646.55</b>
<b>USE</b>		<b>1,647</b>

35101400 AGGREGATE BASE COURSE, TYPE B

LOCATION	TON
STA 322+00.77 TO STA 333+72.73	711.86
STA 335+37.06 TO STA 341+74.06	386.92
STA 342+11.13 TO STA 381+03.28	2,364.12
STA 381+00.00 TO STA 418+02.06	2,248.66
STA 421+03.84 TO STA 484+87.06	3,877.22
STA 485+85.73 TO STA 499+72.64	842.42
STA 500+07.15 TO STA 500+61.81	33.20
<b>TOTAL</b>	<b>10,464.40</b>
<b>USE</b>	<b>10,464</b>

40600275 BITUMINOUS MATERIALS (PRIME COAT)

LOCATION	RATE LB/SQ FT	POUND
STA 322+00.77 TO STA 333+72.73	0.25	3,076.40
STA 335+37.06 TO STA 341+74.06	0.25	1,672.13
STA 342+11.13 TO STA 381+03.28	0.25	10,216.89
STA 381+00.00 TO STA 418+02.06	0.25	9,717.91
STA 421+03.84 TO STA 484+87.05	0.25	16,755.93
STA 485+85.73 TO STA 499+72.63	0.25	3,640.61
STA 500+07.14 TO STA 500+61.81	0.25	143.51
<b>TOTAL</b>		<b>45,320.86</b>
<b>USE</b>		<b>45,321</b>

40600290 BITUMINOUS MATERIALS (TACK COAT)

LOCATION	RATE LB/SQ FT	POUND
STA 322+00.77 TO STA 333+72.73	0.025	300.31
STA 335+37.06 TO STA 341+74.06	0.025	163.23
STA 342+11.13 TO STA 381+03.28	0.025	997.36
STA 381+00.00 TO STA 418+02.06	0.025	948.65
STA 421+03.84 TO STA 484+87.05	0.025	1,635.70
STA 485+85.73 TO STA 499+72.63	0.025	355.39
STA 500+07.14 TO STA 500+61.81		
<b>TOTAL</b>		<b>4,400.64</b>
<b>USE</b>		<b>4,401</b>

MODEL: Default  
FILE NAME: 2562-ah-Schedules.dgn



JOB = 2562  
FILE NAME = 2562-ah-Schedules.dgn  
PLOT SCALE = 20.0000 / in.  
PLOT DATE = 10/19/2019

DESIGNED - NAK  
DRAWN - SJS  
CHECKED - NAK  
DATE - 10/19/2019

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**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**SCHEDULES OF QUANTITIES**

SCALE SHEET OF SHEETS STA TO STA.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-0001-05-BT	MCLEAN	119	9
CONTRACT NO. 91755			

ILLINOIS FED. AID PROJECT

48101200 AGGREGATE SHOULDERS, TYPE B

LOCATION	THICKNESS	TON
STA 421+10.57 TO STA 484+93.93	6"	1,075.61
STA 485+84.79 TO STA 499+64.73	6"	232.52
TOTAL		1,308.13
USE		1,308

X006985 SHOULDER EXCAVATION

LOCATION	THICKNESS	CU YD
STA 421+10.57 TO STA 484+93.93	1"	98.51
STA 485+84.79 TO STA 499+64.73	1"	21.30
TOTAL		119.81
USE		120

40300200 BITUMINOUS MATERIALS (PRIME COAT)

LOCATION	RATE GAL/SQ YD	TON
STA 421+10.57 TO STA 484+93.93	0.30	4.43
STA 485+84.79 TO STA 499+64.73	0.30	0.96
TOTAL		5.39
USE		5.4

40300400 BITUMINOUS MATERIALS (COVER AND SEAL COATS)

LOCATION	RATE GAL/SQ YD	TON
COVER COAT		
STA 421+10.57 TO STA 484+93.93	0.35	5.17
STA 485+84.79 TO STA 499+64.73	0.35	1.12
SEAL COAT		
STA 421+10.57 TO STA 484+93.93	0.30	4.43
STA 485+84.79 TO STA 499+64.73	0.30	0.96
TOTAL		11.68
USE		11.7

40300500 COVER COAT AGGREGATE

LOCATION	RATE LB/SQ YD	TON
STA 421+10.57 TO STA 484+93.93	24	42.56
STA 485+84.79 TO STA 499+64.73	24	9.20
TOTAL		51.76
USE		52

40300600 SEAL COAT AGGREGATE

LOCATION	RATE LB/SQ YD	TON
STA 421+10.57 TO STA 484+93.93	19	33.69
STA 485+84.79 TO STA 499+64.73	19	7.28
TOTAL		40.97
USE		41

X0300010 BITUMINOUS MATERIALS (FOG SEAL)

LOCATION	RATE GAL/SQ YD	POUND
STA 421+10.57 TO STA 484+93.93	0.15	3,992.79
STA 485+84.79 TO STA 499+64.73	0.15	863.15
TOTAL		4,855.94
USE		4,856

42400300 PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH

LOCATION	QUANTITY SQ FT
STA 341+74.06 TO STA 341+79.68	55.38
STA 342+05.98 TO STA 342+11.13	51.43
STA 418+02.06 TO STA 418+07.50	54.39
STA 420+96.67 TO STA 421+03.84	70.23
STA 484+87.05 TO STA 484+99.34	120.98
STA 485+73.06 TO STA 485+85.73	117.00
STA 499+72.63 TO STA 499+77.13	45.02
STA 500+01.93 TO STA 500+07.14	52.23
TOTAL	566.66
USE	567

42400800 DETECTABLE WARNINGS

LOCATION	QUANTITY SQ FT
STA 341+79.68	20
STA 342+05.98	20
STA 418+07.50	20
STA 420+96.67	20
STA 484+97.44	30
STA 485+74.95	33
STA 499+75.79	20
STA 500+03.08	20
TOTAL	183

40200800 AGGREGATE SURFACE COURSE, TYPE B

LOCATION	TON
PARKING LOT	
STA 320+80.78 TO STA 322+00.78	452.37
TOTAL	452.37
USE	452

MODEL: Default  
FILE NAME: 2562-ent-Schedules.dgn



JOB # 2562	DESIGNED - NAK	REVISED -
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PLOT SCALE = 20 0000' / 1" =	CHECKED - NAK	REVISED -
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**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**SCHEDULES OF QUANTITIES**

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	10
CONTRACT NO. 91755			

SCALE: SHEET OF SHEETS STA. TO STA.

ILLINOIS FED. AID PROJECT

PAVEMENT MARKING AND FOLD DOWN BOLLARDS

LOCATION	78000100	78000200	78000600	78000650	X0350805	
	THERMOPLASTIC PAVEMENT MARKING				FOLD DOWN BOLLARDS	
	LETTERS AND SYMBOLS WHITE	LINE 4" YELLOW	LINE 12 WHITE	LINE 24 WHITE		
	SQ FT	FOOT	FOOT	FOOT	EACH	
PARKING LOT						
STA 322+08.77					1	
MAINLINE BRIDGE						
STA 333+67.00					1	
STA 335+55.00					1	
FUNKS ROAD						
STA 341+09.06 TO STA 341+74.06	CENTERLINE & STOP BAR	18.8	73	5	1	
STA 341+80.10 TO STA 342+05.14	CROSSWALK			90		
STA 342+11.13 TO STA 342+76.13	CENTERLINE & STOP BAR	18.8	73	5	1	
OLD ROUTE 66						
STA 417+37.06 TO STA 418+02.06	CENTERLINE & STOP BAR	18.8	73	5	1	
STA 418+08.92 TO STA 420+97.25	CROSSWALK			90		
STA 421+03.84 TO STA 421+68.84	CENTERLINE & STOP BAR	18.8	73	5	1	
E750N						
STA 484+22.05 TO STA 484+87.05	CENTERLINE & STOP BAR	18.8	73	5	1	
STA 485+85.73 TO STA 486+50.73	CENTERLINE & STOP BAR	18.8	73	5	1	
OLD ROUTE 66						
STA 499+07.63 TO STA 499+72.63	CENTERLINE & STOP BAR	18.8	73	5	1	
STA 499+78.15 TO STA 500+00.15	CROSSWALK			80		
STA 500+07.14 TO STA 500+72.14	CENTERLINE & STOP BAR	18.8	63	5	1	
TOTAL		150.4	574	260	40	11
USE		151				

XX008340 TIMBER BRIDGE APPROACH RAILING

LOCATION	QUANTITY FOOT
LT STA 333+65.73 TO STA 333+85.73	20
RT STA 333+65.73 TO STA 333+85.73	20
LT STA 335+37.06 TO STA 335+57.05	20
RT STA 335+37.06 TO STA 335+57.05	20
TOTAL	80

X6640535 CHAIN LINK FENCE, 6' ATTACHED TO STRUCTURE

LOCATION	QUANTITY FOOT
LT STA 436+66.40 TO STA 436+86.40	20
TOTAL	20

X6640560 CHAIN LINK FENCE, 6' (SPECIAL)

LOCATION	QUANTITY FOOT
LT STA 436+56.40 TO STA 436+66.40	10
LT STA 436+86.40 TO STA 436+96.40	10
TOTAL	20

MODEL: Default  
FILE NAME: 2562.tbl\Schedules.dgn



JOB = 2562  
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**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**SCHEDULES OF QUANTITIES**

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	11
CONTRACT NO. 91755			

ILLINOIS FED. AID PROJECT

72000100 SIGN PANEL TYPE 1	72800100 TELESCOPING STEEL SIGN SUPPORT	SIGN TYPE	SIZE
SQ FT	FOOT		
5.00	15.50	WEIGHT LIMIT R12-1	24" X 30"
5.00	15.50	WEIGHT LIMIT R12-1	24" X 30"
4.00	16.00	BICYCLE SYMBOL W11-1	24" X 24"
2.00		300 FT W16-2aP	24" X 12"
3.00	15.50	BIKE ROUTE D11-1,	24" X 18"
0.75		DOUBLE ARROW M7-5	12" X 9"
4.00	15.00	NO MOTOR VEHICLES R5-3	24" X 24"
2.25	14.50	STOP R1-1	18" X 18"
4.00	16.00	BICYCLE SYMBOL W11-1	24" X 24"
2.00		300 FT W16-2aP	24" X 12"
3.00	15.50	BIKE ROUTE D11-1,	24" X 18"
0.75		DOUBLE ARROW M7-5	12" X 9"
4.00	15.00	NO MOTOR VEHICLES R5-3	24" X 24"
2.25	14.50	STOP R1-1	18" X 18"
4.00	16.00	BICYCLE SYMBOL W11-1	24" X 24"
2.00		300 FT W16-2aP	24" X 12"
3.00	15.50	BIKE ROUTE D11-1,	24" X 18"
0.75		DOUBLE ARROW M7-5	12" X 9"
4.00	15.00	NO MOTOR VEHICLES R5-3	24" X 24"
2.25	14.50	STOP R1-1	18" X 18"
2.25	14.50	STOP R1-1	18" X 18"
4.00	15.00	NO MOTOR VEHICLES R5-3	24" X 24"
4.00	16.00	BICYCLE SYMBOL W11-1	24" X 24"
2.00		300 FT W16-2aP	24" X 12"
3.00	15.50	BIKE ROUTE D11-1,	24" X 18"
0.75		DOUBLE ARROW M7-5	12" X 9"

72000100 SIGN PANEL TYPE 1	72800100 TELESCOPING STEEL SIGN SUPPORT	SIGN TYPE	SIZE
SQ FT	FOOT		
4.00	16.00	BICYCLE SYMBOL W11-1	24" X 24"
2.00		300 FT W16-2aP	24" X 12"
4.00	15.00	NO MOTOR VEHICLES R5-3	24" X 24"
2.25		STOP R1-1	18" X 18"
3.00	15.50	BIKE ROUTE D11-1,	24" X 18"
0.75		DOUBLE ARROW M7-5	12" X 9"
4.00	15.00	NO MOTOR VEHICLES R5-3	24" X 24"
2.25		STOP R1-1	18" X 18"
4.00	16.00	BICYCLE SYMBOL W11-1	24" X 24"
2.00		300 FT W16-2aP	24" X 12"
4.00	16.00	BICYCLE SYMBOL W11-1	24" X 24"
2.00		300 FT W16-2aP	24" X 12"
3.00	15.50	BIKE ROUTE D11-1,	24" X 18"
0.75		DOUBLE ARROW M7-5	12" X 9"
2.25		STOP R1-1	18" X 18"
4.00	15.00	NO MOTOR VEHICLES R5-3	24" X 24"
4.00	15.00	NO MOTOR VEHICLES R5-3	24" X 24"
2.25	14.50	STOP R1-1	18" X 18"
3.00	15.50	BIKE ROUTE D11-1,	24" X 18"
0.75		DOUBLE ARROW M7-5	12" X 9"
4.00	16.00	BICYCLE SYMBOL W11-1	24" X 24"
2.00		300 FT W16-2aP	24" X 12"
4.00	15.75	NO MOTOR VEHICLES R5-3	24" X 24"
3.00		BIKE ROUTE D11-1	24" X 18"
2.00		END M4-12	24" X 12"
143.25	475.75		
144	476		

MODEL: Default  
FILE NAME: 2562-shi-Schedules.dgn



JOB # 2562  
FILE NAME # 2562-shi-Schedules.dgn  
PLOT SCALE = 20.0000' / in.  
PLOT DATE = 10/9/2019

DESIGNED - NAK  
DRAWN - SJS  
CHECKED - NAK  
DATE - 10/19/2019

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**SCHEDULES OF QUANTITIES**

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	12
CONTRACT NO. 91755			

ILLINOIS FED. AID PROJECT

PROP. CURVE ALTCRV1  
 PI STA. = 323+95.19  
 $\Delta = 1^{\circ} 07' 52''$  (RT)  
 $D = 11^{\circ} 27' 33''$   
 $R = 500.00'$   
 $T = 4.94'$   
 $L = 9.87'$   
 $E = 0.02'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 323+90.26$   
 $P.T. STA. = 324+00.13$

PROP. CURVE ALTCRV2  
 PI STA. = 331+61.64  
 $\Delta = 5^{\circ} 44' 04''$  (RT)  
 $D = 5^{\circ} 44' 04''$   
 $R = 999.17'$   
 $T = 50.04'$   
 $L = 100.00'$   
 $E = 1.25'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 331+11.60$   
 $P.R.C. STA. = 332+11.60$

PROP. CURVE ALTCRV5  
 PI STA. = 337+05.67  
 $\Delta = 5^{\circ} 44' 04''$  (RT)  
 $D = 5^{\circ} 44' 04''$   
 $R = 999.17'$   
 $T = 50.04'$   
 $L = 100.00'$   
 $E = 1.25'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.R.C. STA. = 336+55.63$   
 $P.T. STA. = 337+55.63$

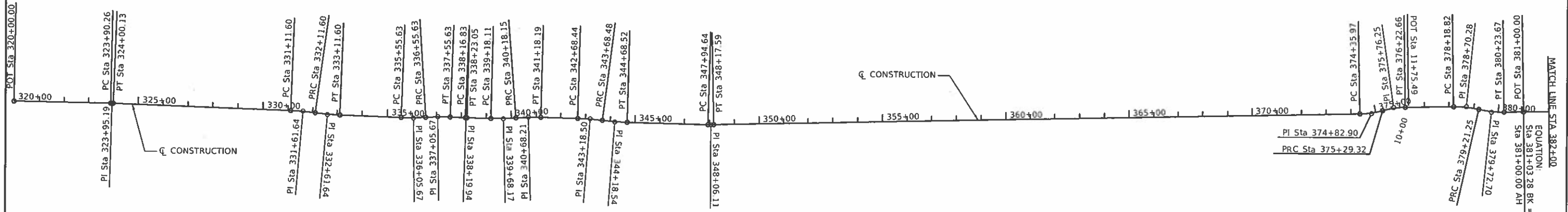
PROP. CURVE CONSTCRV1  
 PI STA. = 339+68.17  
 $\Delta = 5^{\circ} 43' 55''$  (LT)  
 $D = 5^{\circ} 43' 46''$   
 $R = 1,000.01'$   
 $T = 50.06'$   
 $L = 100.04'$   
 $E = 1.25'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 339+18.11$   
 $P.R.C. STA. = 340+18.15$

PROP. CURVE CONSTCRV3  
 PI STA. = 343+18.50  
 $\Delta = 5^{\circ} 43' 55''$  (RT)  
 $D = 5^{\circ} 43' 46''$   
 $R = 1,000.03'$   
 $T = 50.06'$   
 $L = 100.04'$   
 $E = 1.25'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.R.C. STA. = 342+68.44$   
 $P.T. STA. = 343+68.48$

PROP. CURVE ALTCRV7  
 PI STA. = 348+06.11  
 $\Delta = 2^{\circ} 37' 48''$  (LT)  
 $D = 11^{\circ} 27' 33''$   
 $R = 500.00'$   
 $T = 11.48'$   
 $L = 22.95'$   
 $E = 0.13'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 347+94.64$   
 $P.T. STA. = 348+17.59$

PROP. CURVE PR374  
 PI STA. = 374+82.90  
 $\Delta = 14^{\circ} 34' 16''$  (LT)  
 $D = 15^{\circ} 36' 33''$   
 $R = 367.06'$   
 $T = 46.93'$   
 $L = 93.35'$   
 $E = 2.99'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 374+35.97$   
 $P.R.C. STA. = 375+29.32$

PROP. CURVE PR375  
 PI STA. = 375+76.25  
 $\Delta = 14^{\circ} 46' 31''$  (RT)  
 $D = 15^{\circ} 49' 49''$   
 $R = 361.94'$   
 $T = 46.93'$   
 $L = 93.34'$   
 $E = 3.03'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.R.C. STA. = 375+29.32$   
 $P.T. STA. = 376+22.66$



PROP. CURVE ALTCRV3  
 PI STA. = 332+61.64  
 $\Delta = 5^{\circ} 44' 04''$  (LT)  
 $D = 5^{\circ} 44' 04''$   
 $R = 999.17'$   
 $T = 50.04'$   
 $L = 100.00'$   
 $E = 1.25'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.R.C. STA. = 332+11.60$   
 $P.T. STA. = 333+11.60$

PROP. CURVE ALTCRV4  
 PI STA. = 336+05.67  
 $\Delta = 5^{\circ} 44' 04''$  (LT)  
 $D = 5^{\circ} 44' 04''$   
 $R = 999.17'$   
 $T = 50.04'$   
 $L = 100.00'$   
 $E = 1.25'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 335+55.63$   
 $P.R.C. STA. = 336+55.63$

PROP. CURVE ALTCRV6  
 PI STA. = 338+19.94  
 $\Delta = 0^{\circ} 42' 46''$  (LT)  
 $D = 11^{\circ} 27' 33''$   
 $R = 500.00'$   
 $T = 3.11'$   
 $L = 6.22'$   
 $E = 0.01'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 338+16.83$   
 $P.T. STA. = 338+23.05$

PROP. CURVE CONSTCRV2  
 PI STA. = 340+68.21  
 $\Delta = 5^{\circ} 43' 55''$  (RT)  
 $D = 5^{\circ} 43' 46''$   
 $R = 1,000.01'$   
 $T = 50.06'$   
 $L = 100.04'$   
 $E = 1.25'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.R.C. STA. = 340+18.15$   
 $P.T. STA. = 341+18.19$

PROP. CURVE CONSTCRV4  
 PI STA. = 344+18.54  
 $\Delta = 5^{\circ} 43' 55''$  (LT)  
 $D = 5^{\circ} 43' 46''$   
 $R = 1,000.01'$   
 $T = 50.06'$   
 $L = 100.04'$   
 $E = 1.25'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.R.C. STA. = 343+68.48$   
 $P.T. STA. = 344+68.52$

PROP. CURVE PR378  
 PI STA. = 378+70.28  
 $\Delta = 13^{\circ} 39' 40''$  (RT)  
 $D = 13^{\circ} 20' 17''$   
 $R = 429.57'$   
 $T = 51.46'$   
 $L = 102.42'$   
 $E = 3.07'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 378+18.82$   
 $P.R.C. STA. = 379+21.25$

PROP. CURVE PR379  
 PI STA. = 379+72.70  
 $\Delta = 13^{\circ} 39' 40''$  (LT)  
 $D = 13^{\circ} 20' 17''$   
 $R = 429.57'$   
 $T = 51.46'$   
 $L = 102.42'$   
 $E = 3.07'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.R.C. STA. = 379+21.25$   
 $P.T. STA. = 380+23.67$



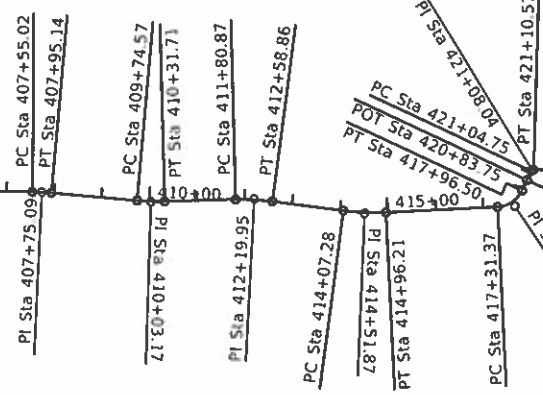
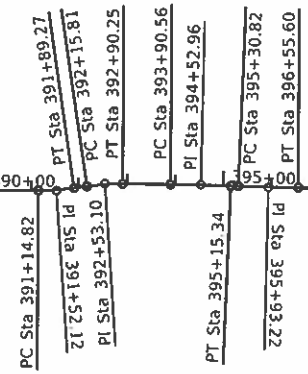
PROP. CURVE PR395  
 PI STA. = 392+53.10  
 $\Delta = 8^\circ 31' 51''$  (RT)  
 $D = 11^\circ 27' 33''$   
 $R = 500.00'$   
 $T = 37.29'$   
 $L = 74.44'$   
 $E = 1.39'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 392+15.81$   
 $P.T. STA. = 392+90.25$

PROP. CURVE PR397  
 PI STA. = 394+52.96  
 $\Delta = 2^\circ 02' 34''$  (RT)  
 $D = 1^\circ 38' 13''$   
 $R = 3,500.00'$   
 $T = 62.40'$   
 $L = 124.78'$   
 $E = 0.56'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 393+90.56$   
 $P.T. STA. = 395+15.34$

PROP. CURVE CRV16  
 PI STA. = 410+03.17  
 $\Delta = 6^\circ 32' 54''$  (LT)  
 $D = 11^\circ 27' 33''$   
 $R = 500.00'$   
 $T = 28.60'$   
 $L = 57.15'$   
 $E = 0.82'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 409+74.57$   
 $P.T. STA. = 410+31.71$

PROP. CURVE PR415  
 PI STA. = 412+19.95  
 $\Delta = 8^\circ 56' 14''$  (RT)  
 $D = 11^\circ 27' 33''$   
 $R = 500.00'$   
 $T = 39.08'$   
 $L = 77.99'$   
 $E = 1.52'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 411+80.87$   
 $P.T. STA. = 412+58.86$

PROP. CURVE CRV19  
 PI STA. = 421+08.04  
 $\Delta = 66^\circ 41' 06''$  (RT)  
 $D = 1145^\circ 54' 56''$   
 $R = 5.00'$   
 $T = 3.29'$   
 $L = 5.82'$   
 $E = 0.99'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 421+04.75$   
 $P.T. STA. = 421+10.57$



PROP. CURVE PR394  
 PI STA. = 391+52.12  
 $\Delta = 8^\circ 31' 51''$  (LT)  
 $D = 11^\circ 27' 33''$   
 $R = 500.00'$   
 $T = 37.29'$   
 $L = 74.44'$   
 $E = 1.39'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 391+14.82$   
 $P.T. STA. = 391+89.27$

PROP. CURVE PR398  
 PI STA. = 395+93.22  
 $\Delta = 2^\circ 02' 34''$  (LT)  
 $D = 1^\circ 38' 13''$   
 $R = 3,500.00'$   
 $T = 62.40'$   
 $L = 124.78'$   
 $E = 0.56'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 395+30.82$   
 $P.T. STA. = 396+55.60$

PROP. CURVE CRV15  
 PI STA. = 407+75.09  
 $\Delta = 4^\circ 35' 48''$  (RT)  
 $D = 11^\circ 27' 33''$   
 $R = 500.00'$   
 $T = 20.07'$   
 $L = 40.11'$   
 $E = 0.40'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 407+55.02$   
 $P.T. STA. = 407+95.14$

PROP. CURVE PR417  
 PI STA. = 414+51.87  
 $\Delta = 10^\circ 11' 26''$  (LT)  
 $D = 11^\circ 27' 33''$   
 $R = 500.00'$   
 $T = 44.58'$   
 $L = 88.93'$   
 $E = 1.98'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 414+07.28$   
 $P.T. STA. = 414+96.21$

PROP. CURVE PR420  
 PI STA. = 417+67.56  
 $\Delta = 62^\circ 11' 58''$  (LT)  
 $D = 95^\circ 29' 35''$   
 $R = 60.00'$   
 $T = 36.19'$   
 $L = 65.14'$   
 $E = 10.07'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 417+31.37$   
 $P.T. STA. = 417+96.50$

PROP. CURVE CRV20  
 PI STA. = 439+19.17  
 $\Delta = 0^\circ 02' 19''$  (LT)  
 $D = 0^\circ 34' 23''$   
 $R = 9,996.00'$   
 $T = 3.36'$   
 $L = 6.72'$   
 $E = 0.00'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 439+15.81$   
 $P.T. STA. = 439+22.54$

PROP. CURVE ALTCRV9  
 PI STA. = 499+68.43  
 $\Delta = 72^\circ 55' 25''$  (RT)  
 $D = 1145^\circ 55' 19''$   
 $R = 5.00'$   
 $T = 3.69'$   
 $L = 6.36'$   
 $E = 1.22'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 499+64.73$   
 $P.T. STA. = 499+71.10$

PROP. CURVE ALTCRV10  
 PI STA. = 500+62.07  
 $\Delta = 73^\circ 10' 50''$  (LT)  
 $D = 163^\circ 42' 08''$   
 $R = 35.00'$   
 $T = 25.98'$   
 $L = 44.70'$   
 $E = 8.59'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 500+36.09$   
 $P.T. STA. = 500+80.79$

MATCH LINE STA 382+00

MATCH LINE STA 447+00

MATCH LINE STA 447+00



JOB = 2562  
 FILE NAME = 2562-shs-01.dgn  
 PLOT SCALE = 400.0000' / 1" =  
 PLOT DATE = 10/9/2019

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**MCLEAN COUNTY  
 RTE 66 BIKE TRAIL**

**ALIGNMENT**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	17-00001-05-BT	MCLEAN	119	14
CONTRACT NO. 91755				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

- BM#1 - CUT '□' ON CONCRETE HEADWALL  
42' LT. STA. 322+48  
ELEV. 963.10
- BM#2 - MAG NAIL IN TOP OF ELLIPTICAL CMP  
141' RT. STA. 329+92  
ELEV. 677.42
- BM#2A - IODT TABLET  
54' LT. STA. 333+64  
ELEV. 689.28
- BM#3 - CUT '□' ON CONCRETE HEADWALL  
255' RT. STA. 336+04  
ELEV. 675.45
- BM#3A - STEEL ROD  
109' LT. STA. 342+62  
ELEV. 689.35
- BM#4 - MAG SPIKE IN POWER POLE  
420' RT. STA. 341+66  
ELEV. 679.69
- BM#4A - MAG SPIKE IN POWER POLE  
32' RT. STA. 350+29  
ELEV. 689.51
- BM#5A - MAG SPIKE IN POWER POLE  
30' RT. STA. 357+99  
ELEV. 690.29
- BM#6A - MAG SPIKE IN POWER POLE  
24' RT. STA. 365+63  
ELEV. 690.26
- BM#8 - CUT '□' ON CONCRETE PAVEMENT  
255' RT. STA. 372+97  
ELEV. 681.04
- BM#10 - MAG SPIKE IN POWER POLE  
24' RT. STA. 373+25  
ELEV. 689.59
- BM#11 - MAG SPIKE IN POWER POLE  
46' RT. STA. 378+36  
ELEV. 689.33
- BM#12 - CUT '□' ON CONCRETE HEADWALL  
29' LT. STA. 393+02  
ELEV. 686.54
- BM#13 - CUT '□' ON CONCRETE HEADWALL  
37' LT. STA. 400+52  
ELEV. 688.00
- BM#14 - CUT '□' ON CONCRETE HEADWALL  
35' LT. STA. 412+04  
ELEV. 690.42
- BM#15 - CUT '□' ON CONCRETE HEADWALL  
54' RT. STA. 423+31  
ELEV. 691.93
- BM#16 - CUT '□' ON CONCRETE RETURN  
36' RT. STA. 429+90  
ELEV. 694.92
- BM#17 - CUT '□' ON CONCRETE HEADWALL  
1' LT. STA. 436+77  
ELEV. 695.83
- BM#18 - MAG NAIL IN EDGE OF PAVEMENT  
32' RT. STA. 450+07  
ELEV. 699.44
- BM#19 - MAG NAIL IN EDGE OF PAVEMENT  
33' RT. STA. 461+59  
ELEV. 705.94
- BM#20 - TOP POINT OF CONCRETE BASE FENCE POST  
46' RT. STA. 471+83  
ELEV. 712.09
- BM#21 - TOP POINT OF CONCRETE BASE FENCE POST  
46' RT. STA. 484+92  
ELEV. 721.00
- BM#22 - CUT '□' ON CONCRETE HEADWALL  
18' LT. STA. 491+35  
ELEV. 718.32

CL PROPOSED RT 66 BIKE TRAIL			
CONTROL POINT	STATION	COORDINATES	
		NORTHING	EASTING
P.O.T.	320+00.00	1345559.32	765842.53
P.C.	323+90.26	1345845.01	766108.39
P.I.	323+95.19	1345848.63	766111.75
P.T.	324+00.13	1345852.17	766115.19
P.C.	331+11.60	1346363.34	766610.05
P.I.	331+61.64	1346399.30	766644.86
P.R.C.	332+11.60	1346431.59	766683.09
P.I.	332+61.64	1346463.89	766721.31
P.T.	333+11.60	1346499.84	766756.12
P.C.	335+55.63	1346675.17	766925.86
P.I.	336+05.67	1346711.12	766960.66
P.R.C.	336+55.63	1346750.37	766991.70
P.I.	337+05.67	1346789.63	767022.74
P.T.	337+55.63	1346825.58	767057.55
P.C.	338+16.83	1346869.55	767100.12
P.I.	338+19.94	1346871.79	767102.29
P.T.	338+23.05	1346874.05	767104.42
P.C.	339+18.11	1346943.16	767169.68
P.I.	339+68.17	1346979.56	767204.05
P.R.C.	340+18.15	1347019.21	767234.62
P.I.	340+68.21	1347058.86	767265.18
P.T.	341+18.19	1347095.26	767299.55
P.C.	342+68.44	1347204.50	767402.71
P.I.	343+18.50	1347240.90	767437.08
P.R.C.	343+68.48	1347273.68	767474.92
P.I.	344+18.54	1347306.46	767512.75
P.T.	344+68.52	1347342.86	767547.12
P.C.	347+94.64	1347579.97	767771.02
P.I.	348+06.11	1347588.32	767778.90
P.T.	348+17.59	1347597.01	767786.39
P.C.	374+35.97	1349581.49	769494.54
P.I.	374+82.90	1349617.06	769525.16
P.R.C.	375+29.32	1349659.18	769545.84
P.I.	375+76.25	1349701.31	769566.52
P.T.	376+22.66	1349736.77	769597.26
P.C.	378+18.82	1349884.98	769725.76
P.I.	378+70.28	1349923.86	769759.47
P.R.C.	379+21.25	1349953.68	769801.41
P.I.	379+72.70	1349983.50	769843.34
P.T.	380+23.67	1350022.38	769877.05
P.C.	391+14.82	1350849.30	770593.97
P.I.	391+52.12	1350877.48	770618.40
P.T.	391+89.27	1350908.96	770638.38
P.C.	392+15.81	1350931.37	770652.60
P.I.	392+53.10	1350962.86	770672.58
P.T.	392+90.25	1350991.04	770697.00
P.C.	393+90.56	1351066.83	770762.71
P.I.	394+52.96	1351113.97	770803.59
P.T.	395+15.34	1351159.63	770846.12
P.C.	395+30.82	1351170.96	770856.67
P.I.	395+93.22	1351216.62	770899.19
P.T.	396+55.60	1351263.76	770940.07
P.C.	407+55.02	1352094.45	771660.26
P.I.	407+75.09	1352109.62	771673.41
P.T.	407+95.14	1352123.68	771687.72
P.C.	409+74.57	1352249.39	771815.75
P.I.	410+03.17	1352269.44	771836.16
P.T.	410+31.71	1352291.67	771854.15
P.C.	411+80.87	1352407.64	771947.96
P.I.	412+19.95	1352438.01	771972.54
P.T.	412+58.86	1352464.21	772001.54
P.C.	414+07.28	1352563.69	772111.68
P.I.	414+51.87	1352593.58	772144.76
P.T.	414+96.21	1352628.84	772172.04
P.C.	417+31.37	1352814.85	772315.90
P.I.	417+67.56	1352843.48	772338.05
P.T.	417+96.50	1352876.42	772323.05
P.O.T.	420+83.75	1352898.19	772313.14
P.C.	421+04.75	1352917.30	772304.43
P.I.	421+08.04	1352920.30	772303.07
P.T.	421+10.57	1352922.74	772305.28
P.C.	439+15.81	1354259.97	773518.00
P.I.	439+19.17	1354262.46	773520.26
P.T.	439+22.54	1354264.96	773522.52
P.C.	499+64.73	1358743.45	777578.53
P.I.	499+68.43	1358746.19	777581.01
P.T.	499+71.10	1358744.62	777584.35
P.C.	500+36.09	1358717.06	777643.22
P.I.	500+62.07	1358706.04	777666.75
P.T.	500+80.79	1358725.38	777684.11
P.O.T.	501+00.00	1358739.67	777696.93



JOB # 2562  
 FILE NAME = 2562-sh1-e11.dgn  
 PLOT SCALE = 400.0000' / in.  
 PLOT DATE = 10/9/2019

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**MCLEAN COUNTY  
 RTE 66 BIKE TRAIL**

**ALIGNMENT**

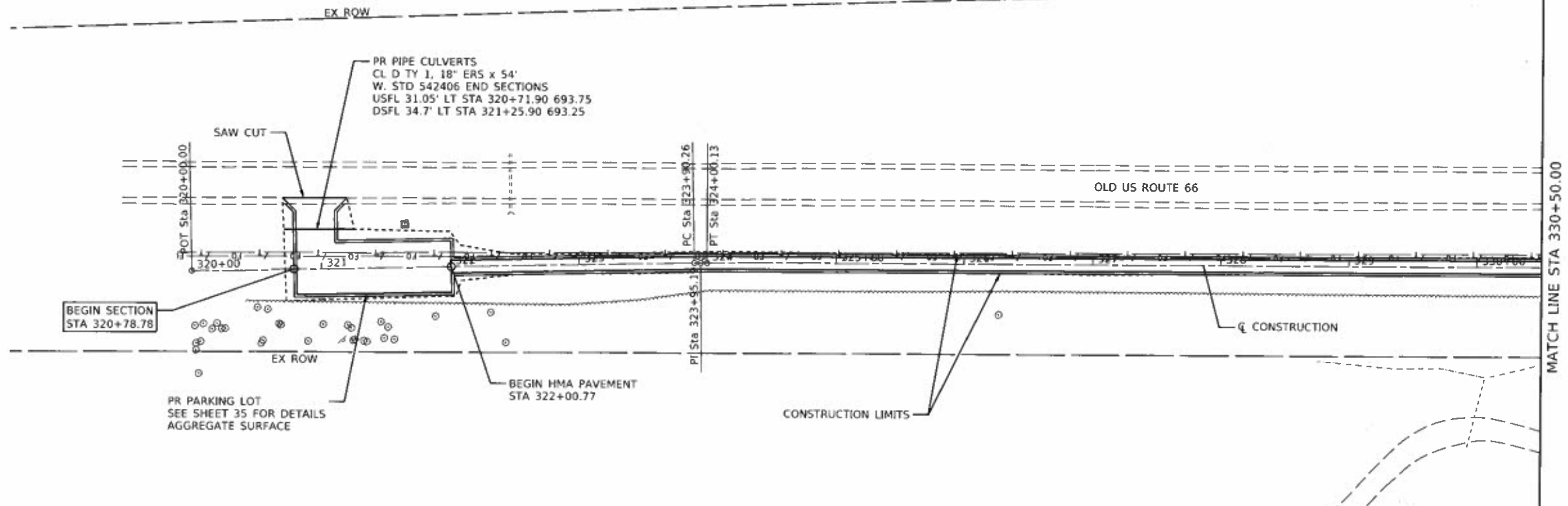
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	17-0001-05-BT	MCLEAN	119	15
CONTRACT NO. 91755				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	DATE
DESIGNED	
DRAWN	
CHECKED	
NO.	

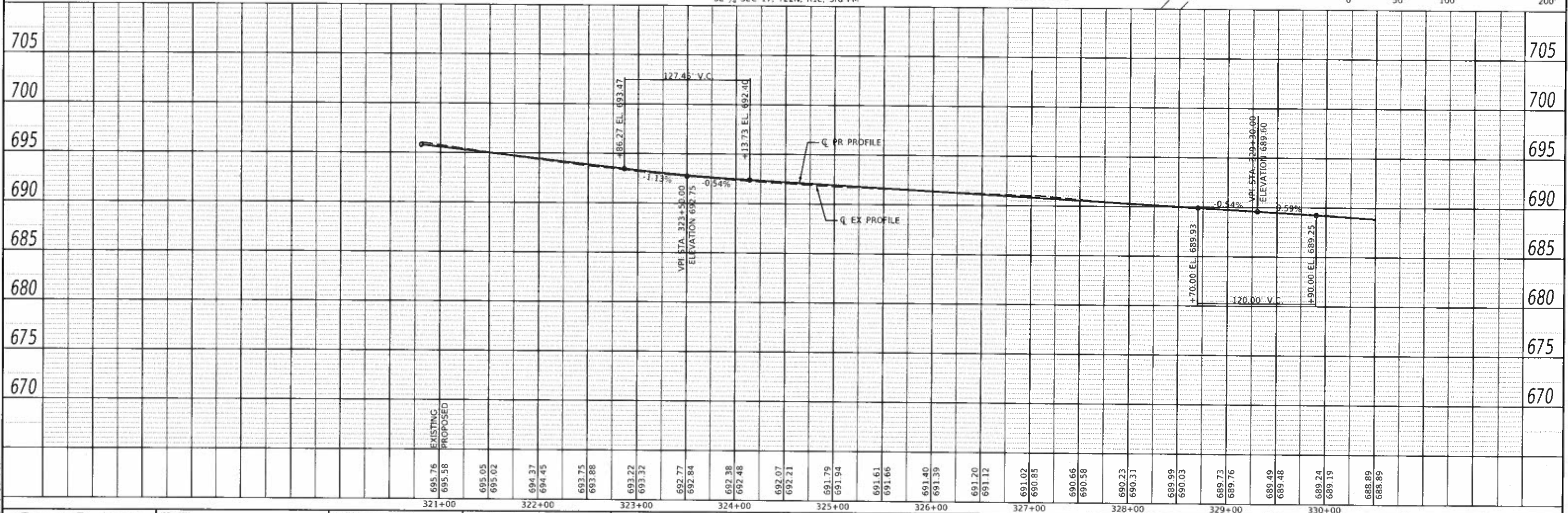
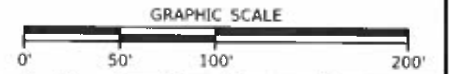
PROFILE	DATE
DESIGNED	
DRAWN	
CHECKED	
NO.	

MODEL: Defwin  
FILE NAME: 2103-ahs-plan2.dgn



BM#1 - CUT "C" ON CONCRETE HEADWALL  
42' LT. STA. 322+48  
ELEV. 963.10

BM#2 - MAG NAIL IN TOP OF ELLIPTICAL CMP  
141' RT. STA. 329+92  
ELEV. 677.42

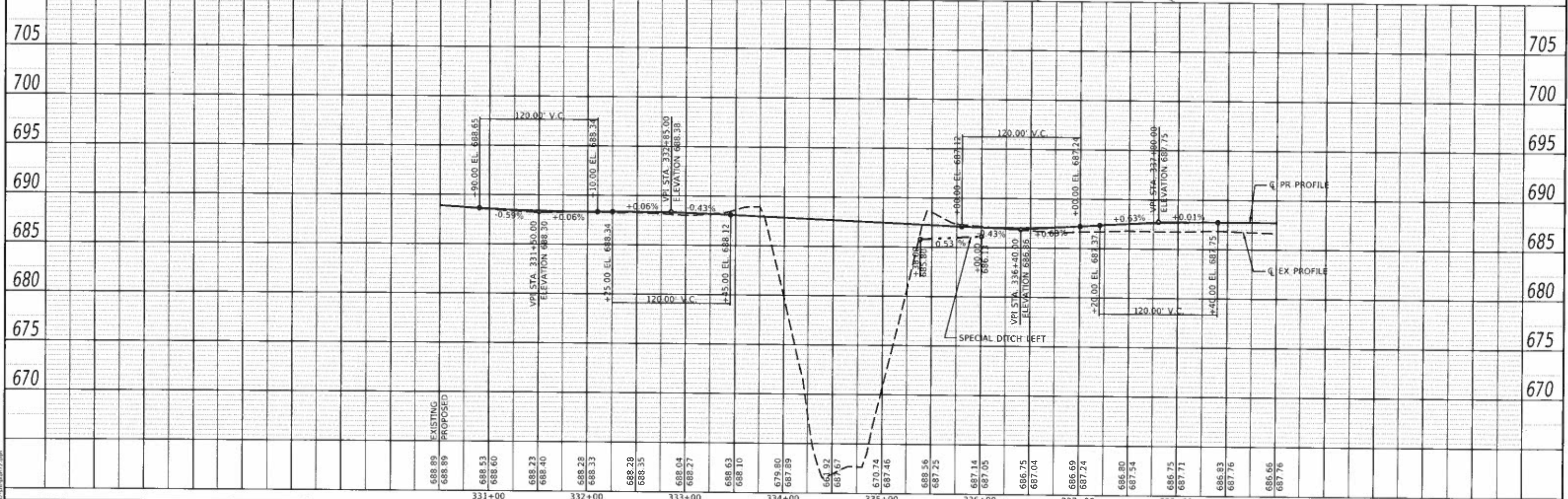
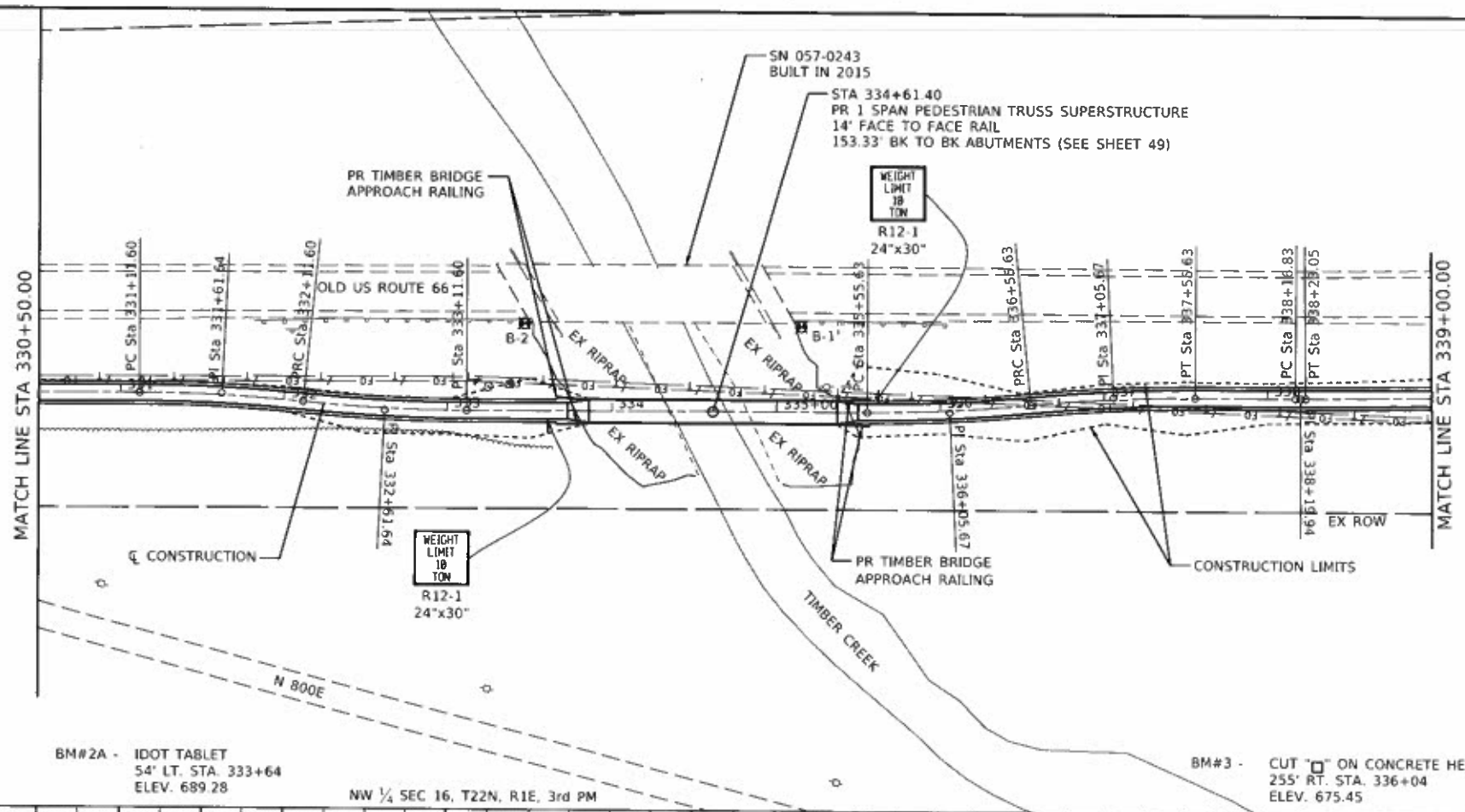


<p><b>CEC</b> Cummins Engineering Corporation Civil and Structural Engineering</p>	JOB - 2562 FILE NAME = 2562-ahs-plan2.dgn PLOT SCALE = 100.0000' / in. PLOT DATE = 10/9/2019	DESIGNED - NAK DRAWN - SJS CHECKED - NAK DATE - 8/29/2018	REVISED - REVISED - REVISED - REVISED -	<p align="center"><b>MCLEAN COUNTY RTE 66 BIKE TRAIL</b></p>		<p align="center"><b>PLAN AND PROFILE</b></p>				SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	SCALE:	SHEET	OF							SHEETS	STA. TO STA.	17-00001-05-BT	MCLEAN
										CONTRACT NO. 91755 ILLINOIS FED. AID PROJECT			



PLAN	SURVEYED	BY	DATE
	ALIGNED		
	NOTED		
	BT. OF WAY CHECKED		
	NO.		

PROFILE	SURVEYED	BY	DATE
	CHECKED		
	BT. OF WAY CHECKED		
	NO.		



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562	DESIGNED - NAK	REVISED -
FILE NAME = 2562-04-plan72.dgn	DRAWN - SJS	REVISED -
PLOT SCALE = 100.0000 : 1 in.	CHECKED - NAK	REVISED -
PLOT DATE = 10/9/2019	DATE - 8/29/2018	REVISED -

331+00	332+00	333+00	334+00	335+00	336+00	337+00	338+00	339+00
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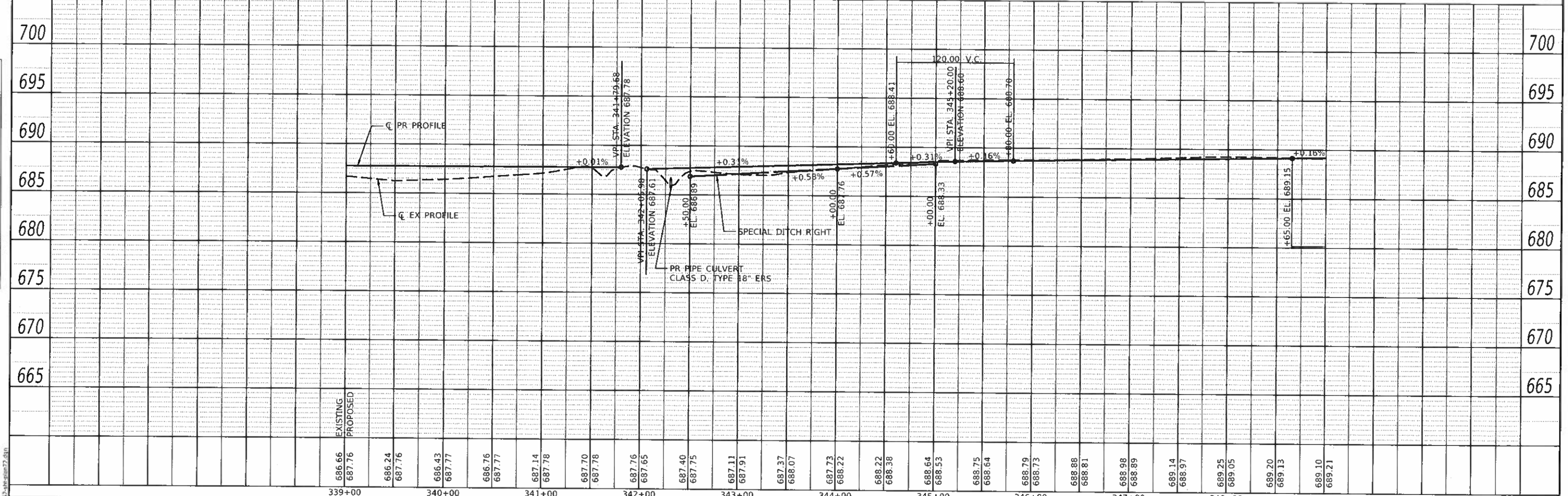
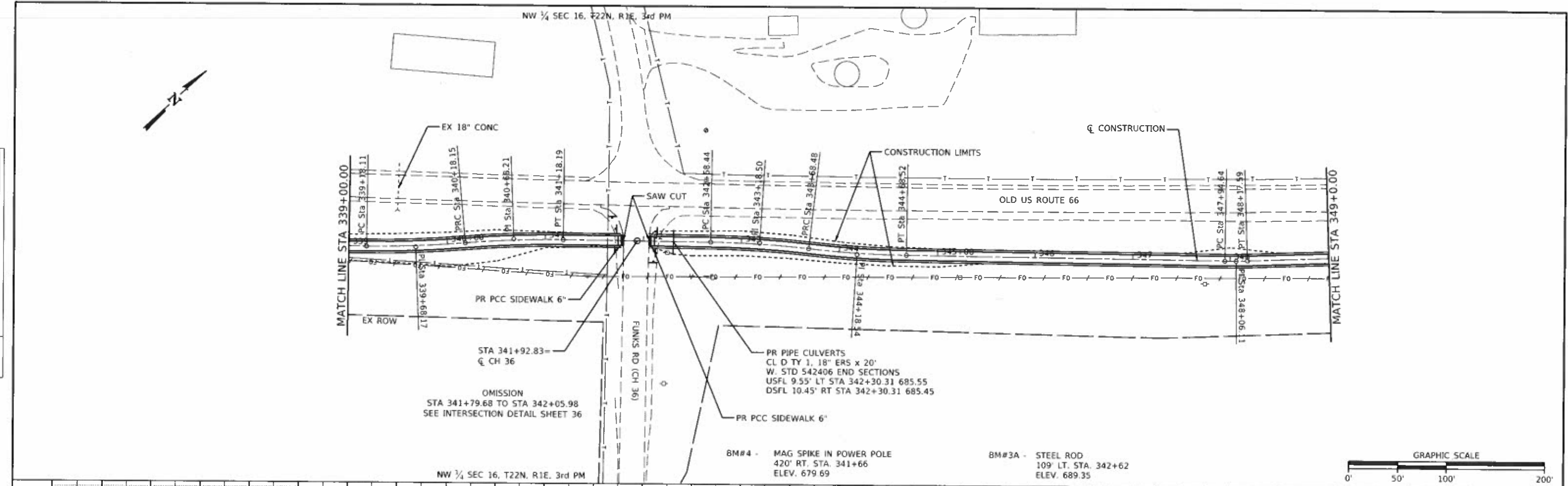
**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

<b>PLAN AND PROFILE</b>				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	17
CONTRACT NO. 91755			
ILLINOIS FED. AID PROJECT			

DATE	
BY	
NO.	
PLAN	
NO.	
DATE	
BY	
NO.	
PROFILE	
NO.	
DATE	
BY	
NO.	

DATE	
BY	
NO.	
PROFILE	
NO.	
DATE	
BY	
NO.	



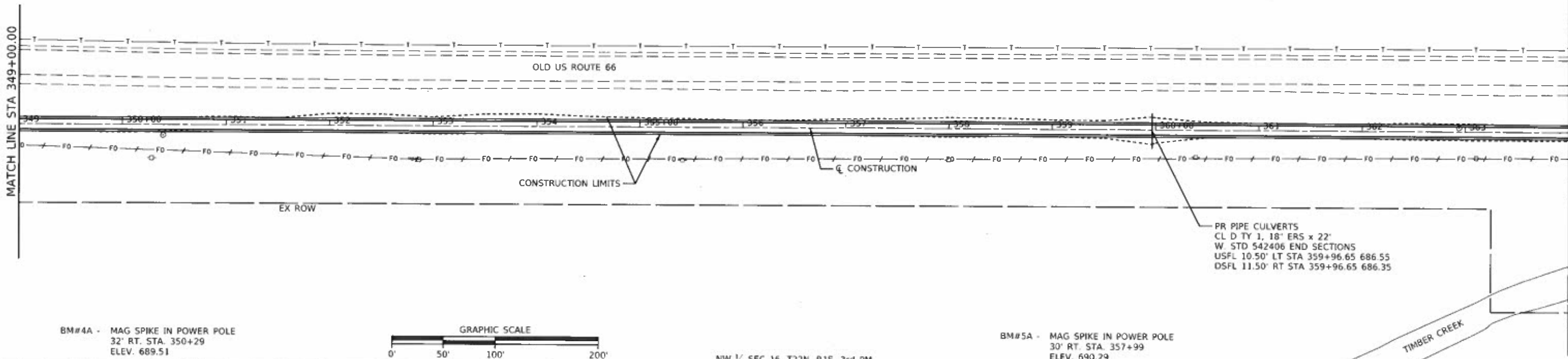
<b>CEC</b> Cummins Engineering Corporation Civil and Structural Engineering	JOB # 2562	DESIGNED - NAK	REVISED -	<b>MCLEAN COUNTY</b> <b>RTE 66 BIKE TRAIL</b>	<b>PLAN AND PROFILE</b>	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	FILE NAME = 2562-01t-plan72.dgn	DRAWN - SJS	REVISED -			17-00001-05-BT	MCLEAN	119	18
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	PLOT DATE = 10/9/2019	DATE - 8/29/2018	REVISED -			ILLINOIS FED. AID PROJECT			



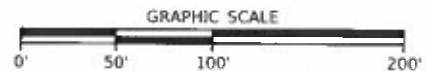
NW 1/4 SEC 16, T22N, R1E, 3rd PM

EX ROW

DATE	
BY	
REVISION	
APPROVED	
PROJECT	
NOTE BOOK	
NO.	
DATE	



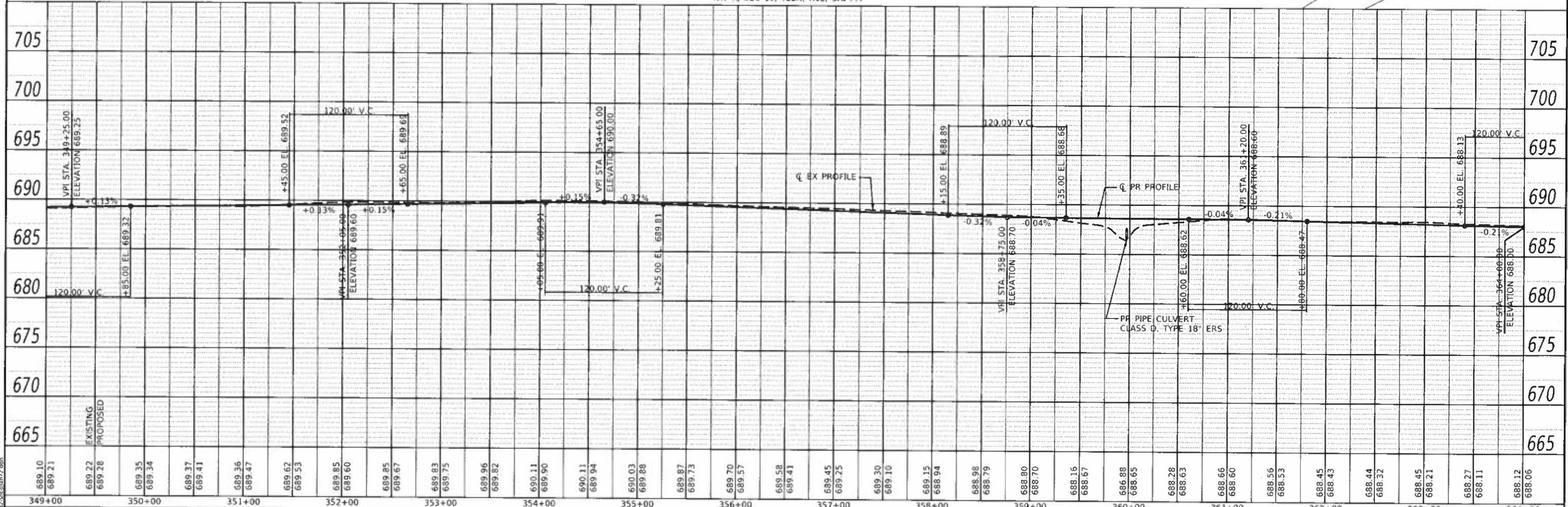
BM#4A - MAG SPIKE IN POWER POLE  
32' RT. STA. 350+29  
ELEV. 689.51



BM#5A - MAG SPIKE IN POWER POLE  
30' RT. STA. 357+99  
ELEV. 690.29

NW 1/4 SEC 16, T22N, R1E, 3rd PM

DATE	
BY	
REVISION	
APPROVED	
PROJECT	
NOTE BOOK	
NO.	
DATE	



689.10	689.21	689.22	689.35	689.37	689.41	689.47	689.62	689.67	689.83	689.96	690.11	690.03	689.87	689.70	689.58	689.45	689.30	689.15	688.98	688.80	688.66	688.56	688.45	688.44	688.45	688.27	688.12
349+00	350+00	351+00	352+00	353+00	354+00	355+00	356+00	357+00	358+00	359+00	360+00	361+00	362+00	363+00	364+00	364+00	364+00	364+00	364+00	364+00	364+00	364+00	364+00	364+00	364+00	364+00	364+00

**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB - 2562  
FILE NAME = 2562-01-plan72.dgn  
PLOT SCALE = 100.0000" / in.  
PLOT DATE = 10/9/2018

DESIGNED - NAK  
DRAWN - SJS  
CHECKED - NAK  
DATE - 8/29/2018

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

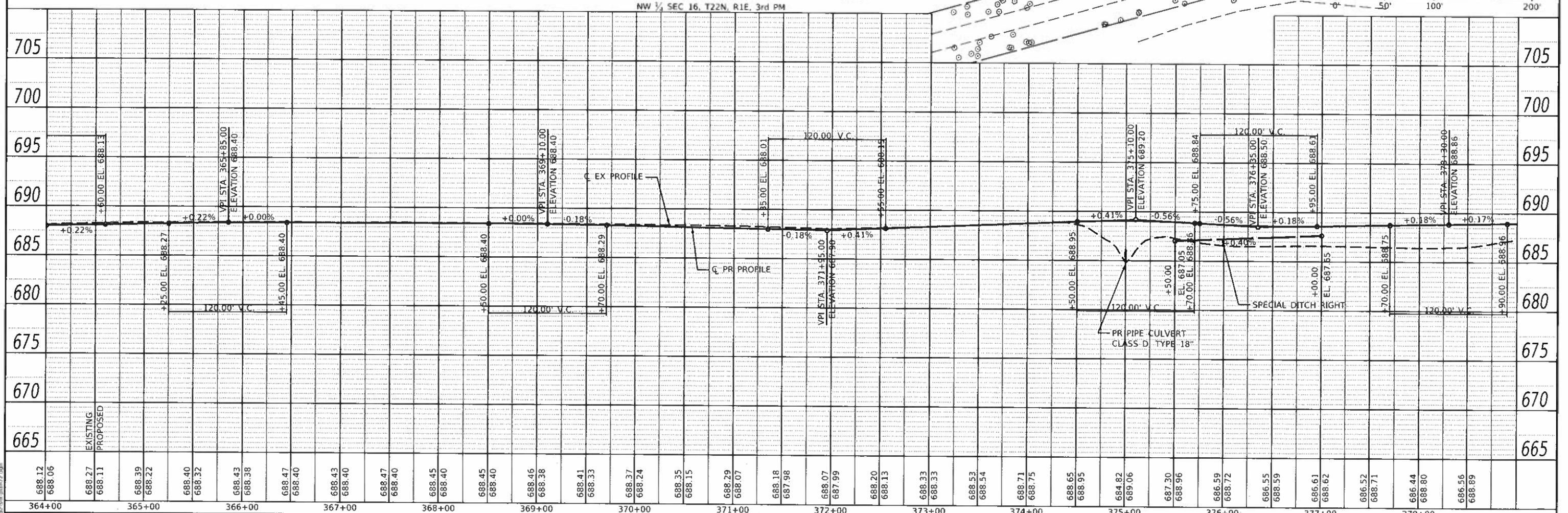
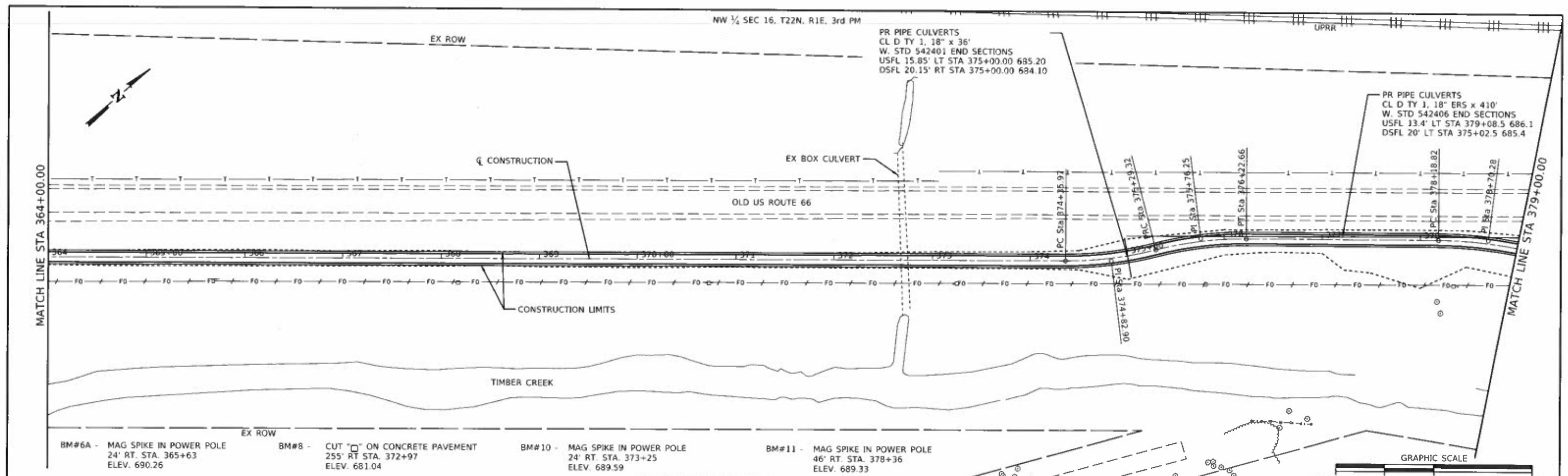
**PLAN AND PROFILE**

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
							17-00001-05-BT	MCLEAN	119	19
								CONTRACT NO. 91755		
ILLINOIS FED. AID PROJECT										



PLAN	SURVEYED	DATE
	PLOTTED	BY
	NOTED	
	NOTE BOOK	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	NOTED	
	NOTE BOOK	
	NO.	



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562
FILE NAME = 2562-rlt-plan72.dgn
PLOT SCALE = 100.0000" / in.
PLOT DATE = 10/9/2019

DESIGNED - NAK	REVISED -
DRAWN - SJS	REVISED -
CHECKED - NAK	REVISED -
DATE - 8/29/2018	REVISED -

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**PLAN AND PROFILE**

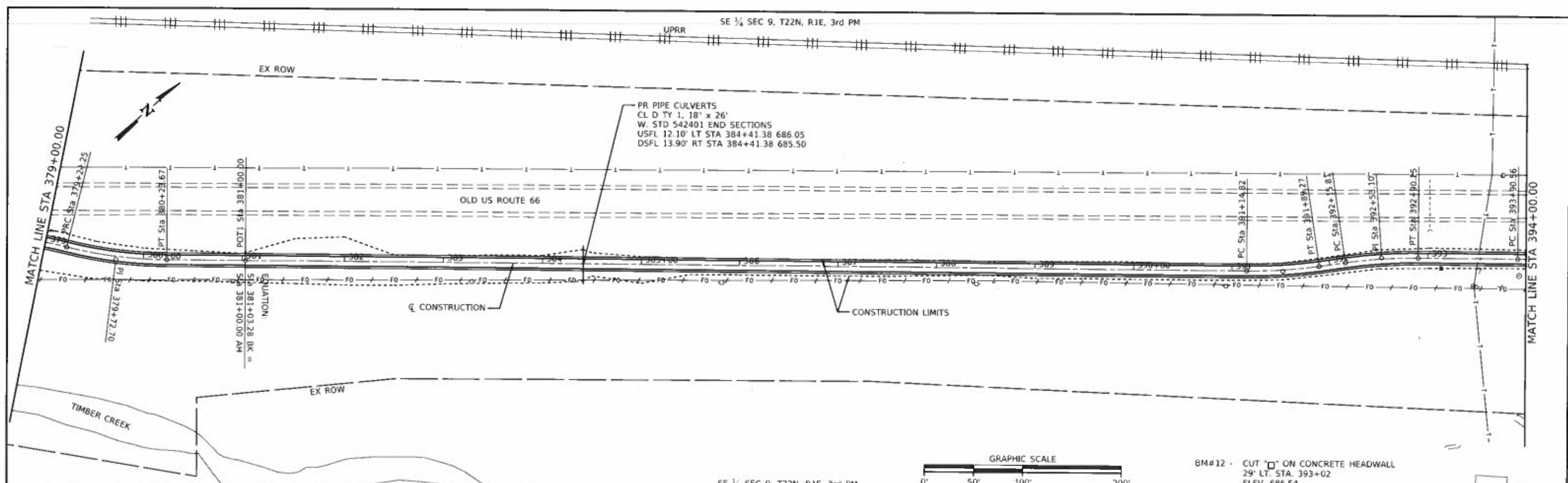
SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	20
CONTRACT NO. 91755			

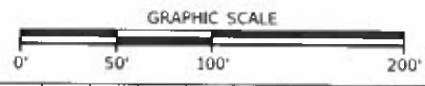
ILLINOIS FED. AID PROJECT

DATE	
BY	
REVISION	
NO.	
DATE	
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REVISION	
NO.	
DATE	
BY	
REVISION	
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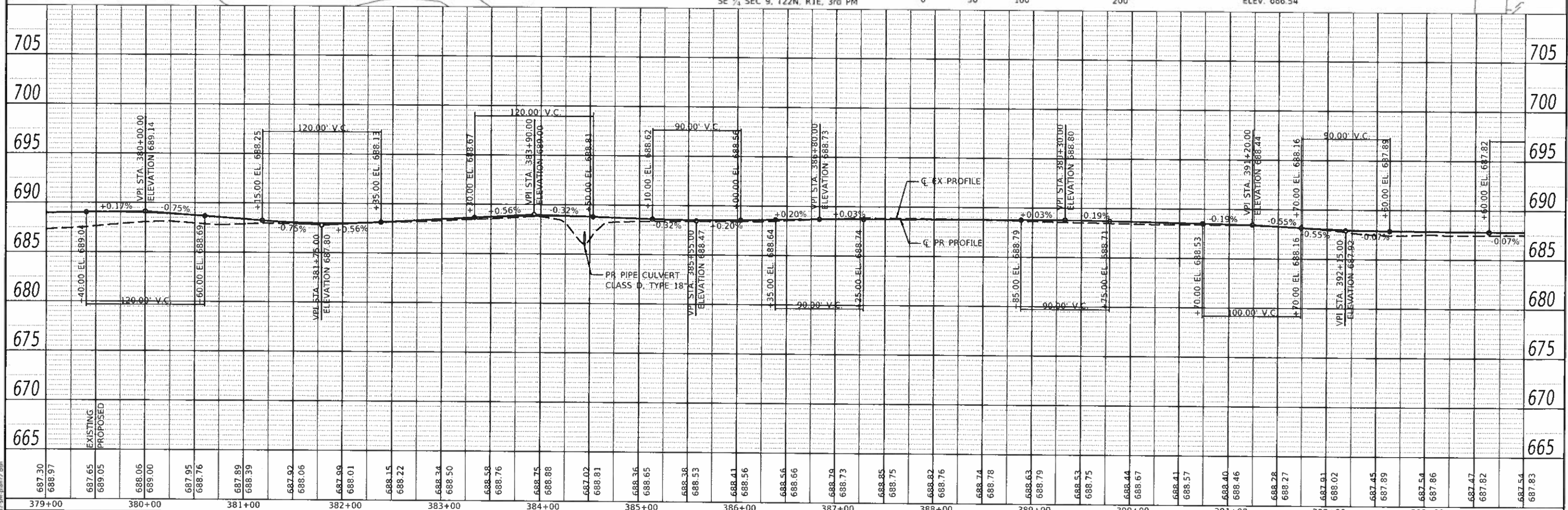
DATE	
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REVISION	
NO.	
DATE	
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REVISION	
NO.	
DATE	
BY	
REVISION	
NO.	



SE 1/4 SEC 9, T22N, R1E, 3rd PM



BM#12 CUT "O" ON CONCRETE HEADWALL  
29' LT. STA. 393+02  
ELEV. 686.54



687.30	688.97	687.65	689.05	688.06	689.00	687.95	688.76	687.89	688.39	687.92	688.06	687.99	688.01	688.15	688.22	688.34	688.50	688.58	688.76	688.75	688.88	687.02	688.81	688.36	688.65	688.38	688.53	688.41	688.56	688.56	688.66	688.66	688.79	688.73	688.85	688.75	688.62	688.76	688.74	688.78	688.63	688.79	688.53	688.75	688.44	688.67	688.41	688.57	688.40	688.46	688.28	688.27	687.91	688.02	687.45	687.89	687.54	687.86	687.47	687.82	687.54	687.83
379+00	380+00	381+00	382+00	383+00	384+00	385+00	386+00	387+00	388+00	389+00	390+00	391+00	392+00	393+00	394+00																																															

**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562
FILE NAME = 2562-rlt-plan72.dgn
PLOT SCALE = 100.0000' / in.
PLOT DATE = 10/9/2019

DESIGNED - NAK	REVISED -
DRAWN - SJS	REVISED -
CHECKED - NAK	REVISED -
DATE - 8/29/2018	REVISED -

**MCLEAN COUNTY**  
RTE 66 BIKE TRAIL

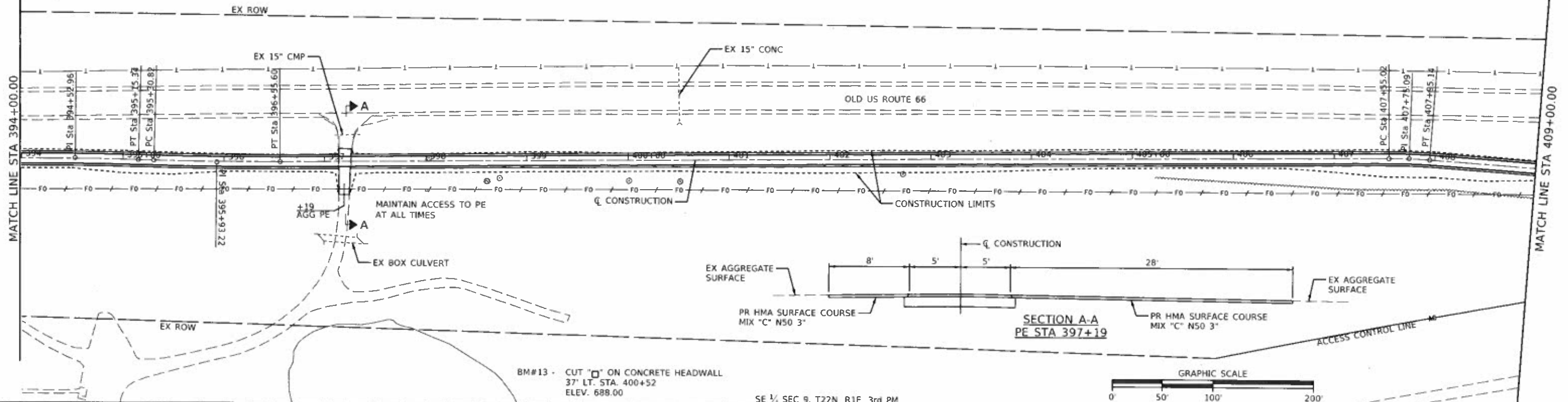
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SCALE:	SHEET OF SHEETS STA. TO STA.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	21
CONTRACT NO. 91755		ILLINOIS FED. AID PROJECT	

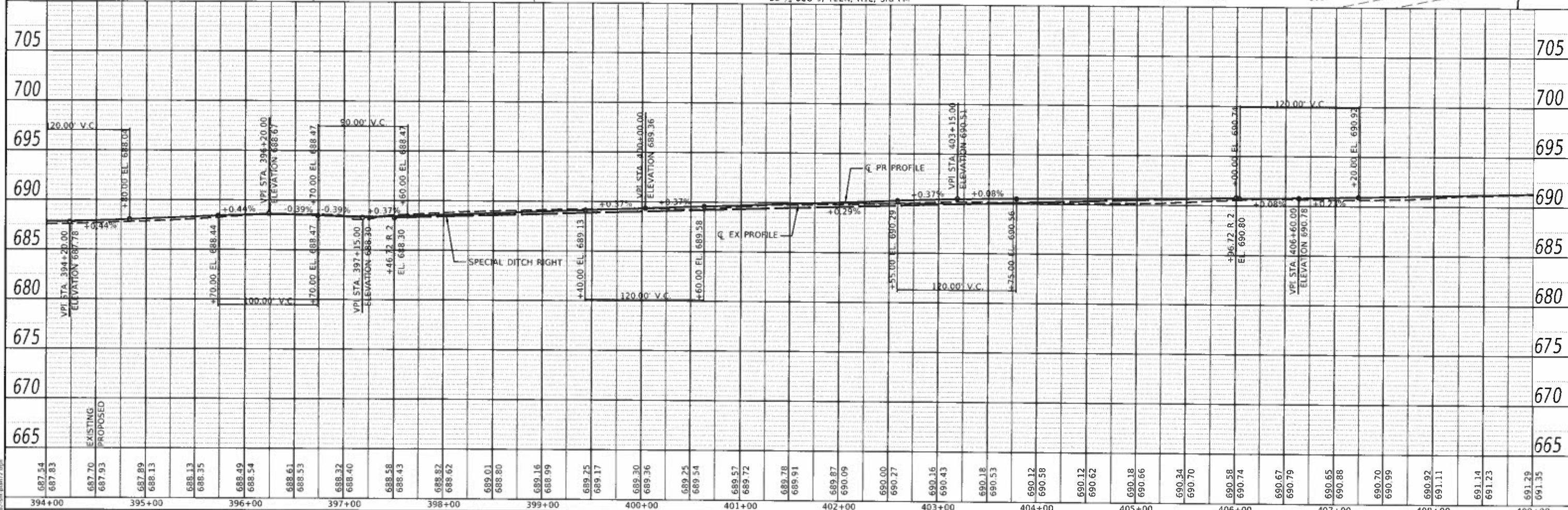


SE 1/4 SEC 9, T22N, R1E, 3rd PM

DATE	
BY	
SUBMITTED	
APPROVED	
NOTED	
BY	
DATE	
PLAN	
NOTE BOOK	
NO.	
CARD FILE NAME	



DATE	
BY	
SUBMITTED	
APPROVED	
NOTED	
BY	
DATE	
PROFILE	
NOTE BOOK	
NO.	
CARD FILE NAME	



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2982	DESIGNED - NAK	REVISED -
FILE NAME = 2982-bt-plan72.dgn	DRAWN - S/S	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - NAK	REVISED -
PLOT DATE = 10/9/2018	DATE = 8/29/2018	REVISED -

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

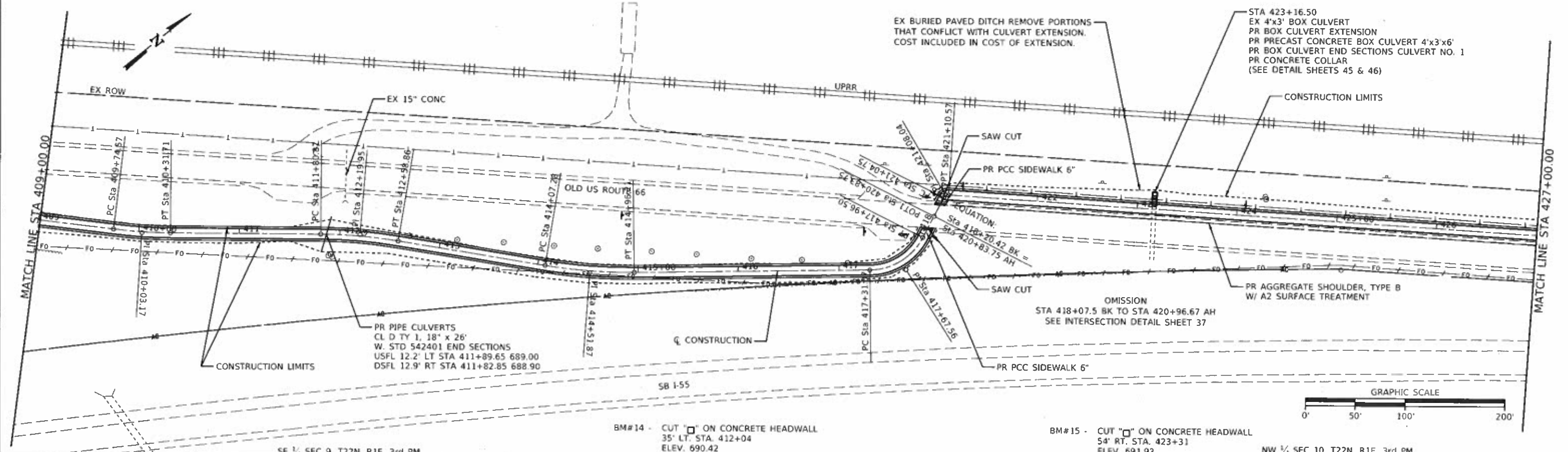
**PLAN AND PROFILE**

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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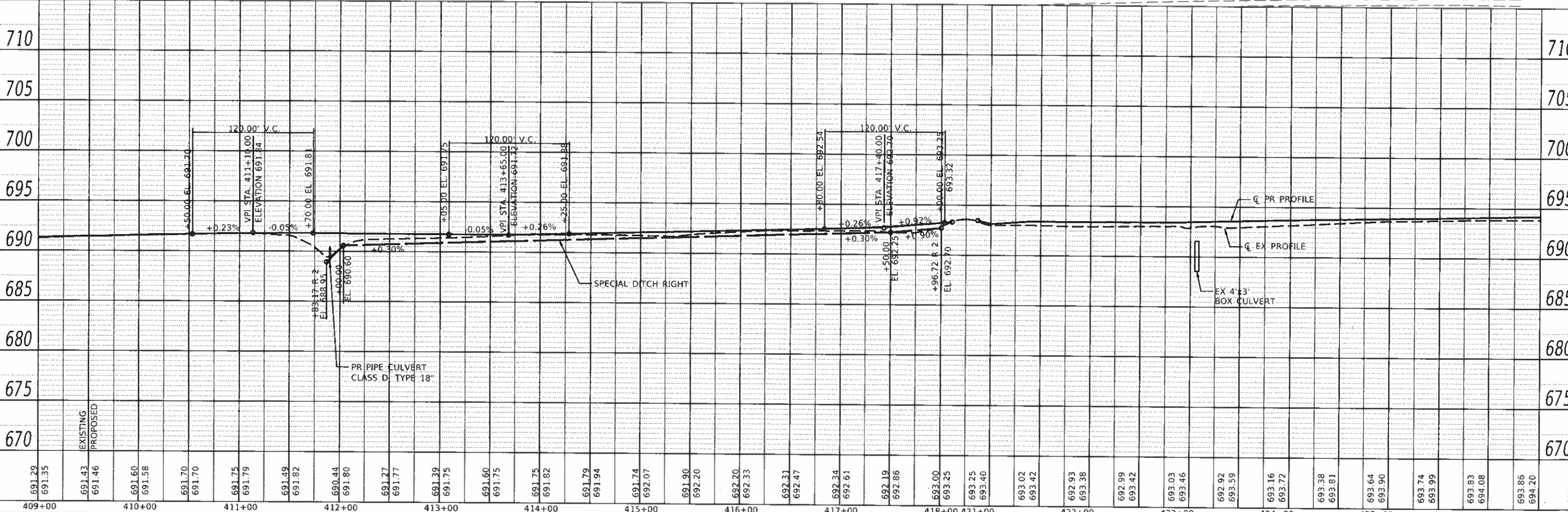
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	22
CONTRACT NO. 91755			

ILLINOIS FED. AID PROJECT

DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	
DESCRIPTION	



DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	
DESCRIPTION	



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-ent-plan72.dgn  
PLOT SCALE = 100.0000 / 1 in.  
PLOT DATE = 10/9/2019

DESIGNED -	NAK	REVISED -	
DRAWN -	SJS	REVISED -	
CHECKED -	NAK	REVISED -	
DATE -	8/29/2018	REVISED -	

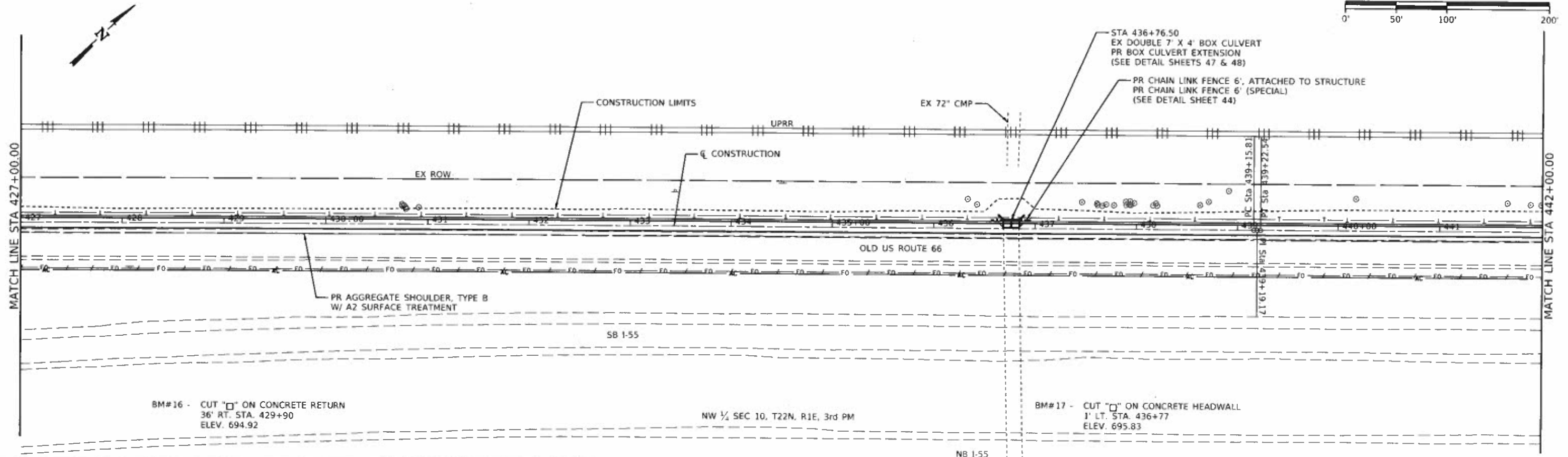
**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**PLAN AND PROFILE**

SCALE: SHEET OF SHEETS STA. TO STA.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	23
CONTRACT NO. 91755		ILLINOIS FED. AID PROJECT	





PLAN

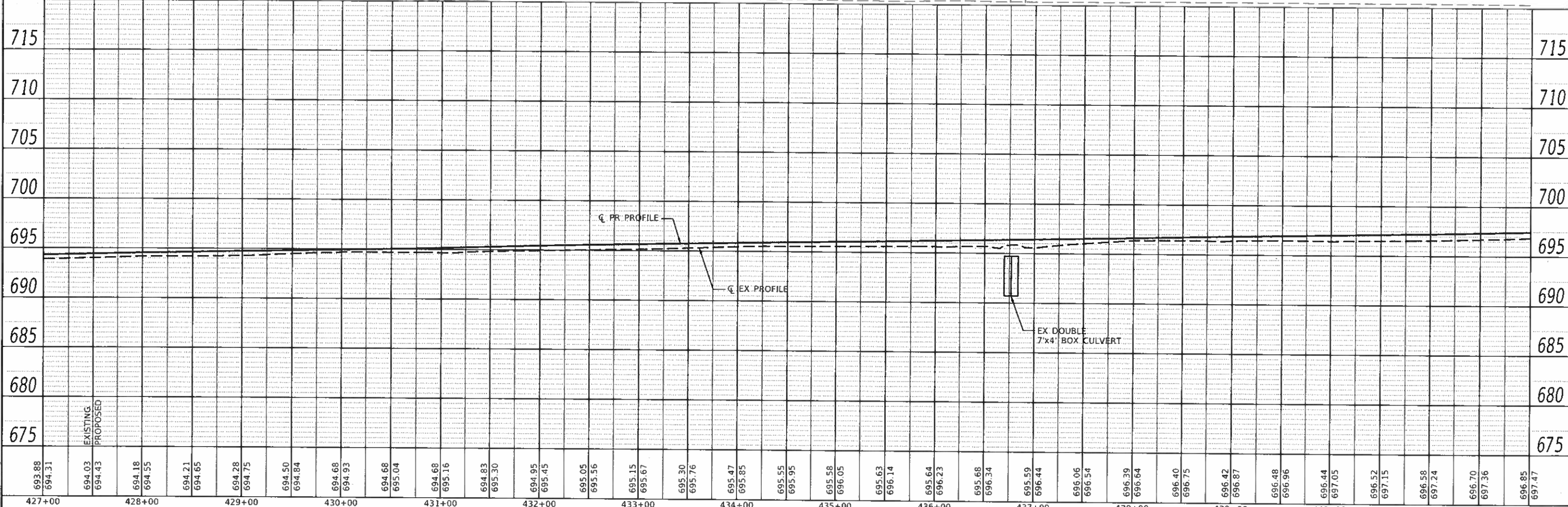
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REVISIONS	
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REVISIONS	
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DATE	
BY	
REVISIONS	
NO.	

SURVEYED  
 ALIGNED  
 CHECKED  
 RT. OF WAY CHECKED  
 DATE  
 NO.

PROFILE

DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	

SURVEYED  
 PROFILE  
 GRADES CHECKED  
 B.M. NOTED  
 STRUCTURE NOTATIONS CHECKED  
 DATE  
 NO.



693.88	694.31	694.03	694.43	694.18	694.55	694.21	694.65	694.28	694.75	694.50	694.84	694.68	694.93	694.68	695.04	694.68	695.16	694.83	695.30	694.95	695.45	695.05	695.56	695.15	695.67	695.30	695.76	695.47	695.85	695.55	695.95	695.58	696.05	695.63	696.14	695.64	696.23	695.68	696.34	695.69	696.44	695.66	696.54	695.69	696.39	695.64	696.44	696.40	696.75	696.42	696.87	696.48	696.96	696.44	697.05	696.52	697.15	696.58	697.24	696.70	697.36	696.85	697.47
427+00	428+00	429+00	430+00	431+00	432+00	433+00	434+00	435+00	436+00	437+00	438+00	439+00	440+00	441+00	442+00																																																

**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

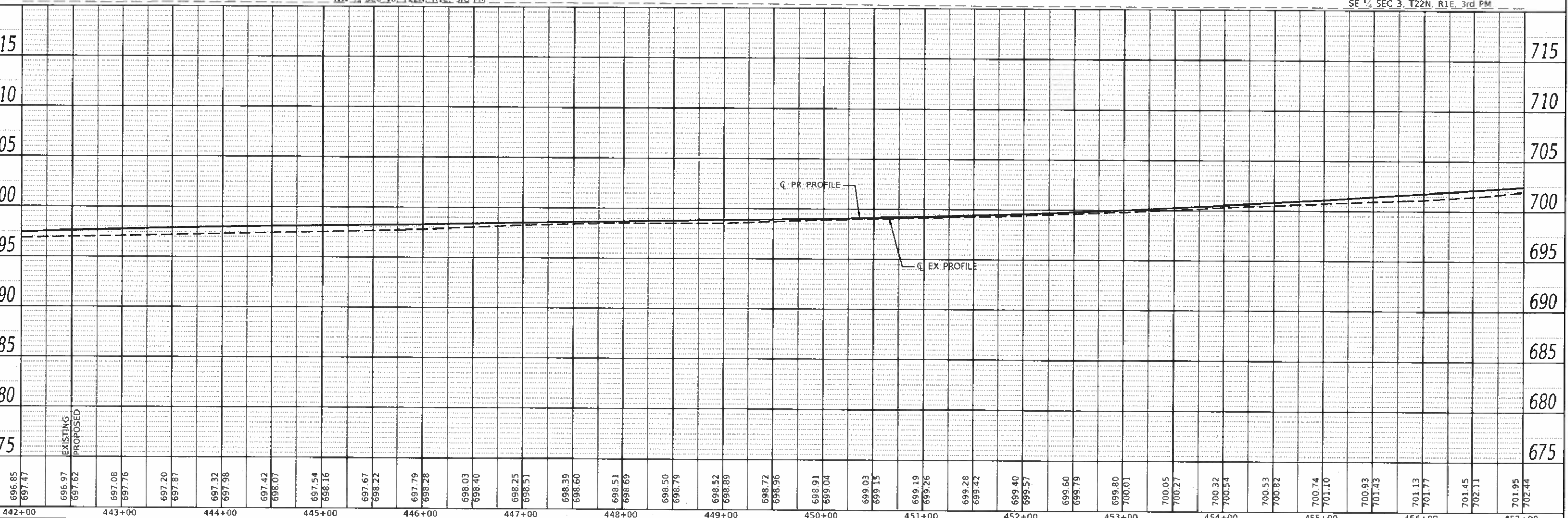
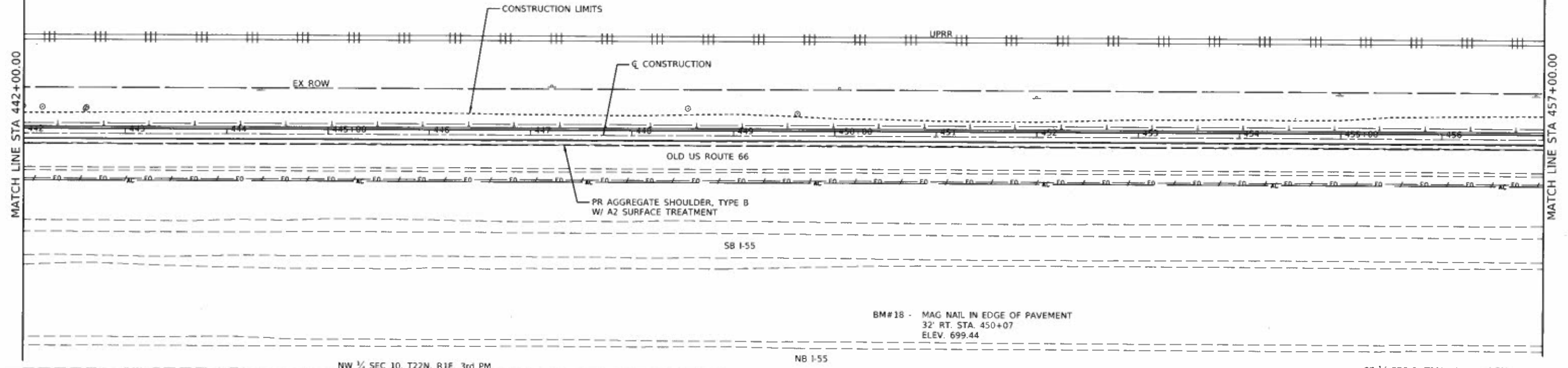
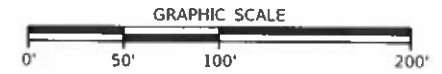
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 PLOT DATE = 10/9/2019

DESIGNED -	NAK	REVISED -	
DRAWN -	SJS	REVISED -	
CHECKED -	NAK	REVISED -	
DATE -	8/29/2018	REVISED -	

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**PLAN AND PROFILE**

SCALE: SHEET OF SHEETS STA. TO STA. SECTION COUNTY TOTAL SHEETS SHEET NO. 17-00001-05-BT MCLEAN ILLINOIS FED. AID PROJECT CONTRACT NO. 91755



DATE	
BY	
REVISIONS	
NO.	DESCRIPTION
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DATE	
BY	
REVISIONS	
NO.	DESCRIPTION
1	
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5	

MODEL: D:\dwg\ 2562-shr-plan72.dgn  
FILE NAME: 2562-shr-plan72.dgn

**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562  
 FILE NAME = 2562-shr-plan72.dgn  
 PLOT SCALE = 100.0000' / 1" / in.  
 PLOT DATE = 10/9/2019

DESIGNED - NAK  
 DRAWN - SJS  
 CHECKED - NAK  
 DATE - 8/29/2018

REVISED -  
 REVISED -  
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 REVISED -

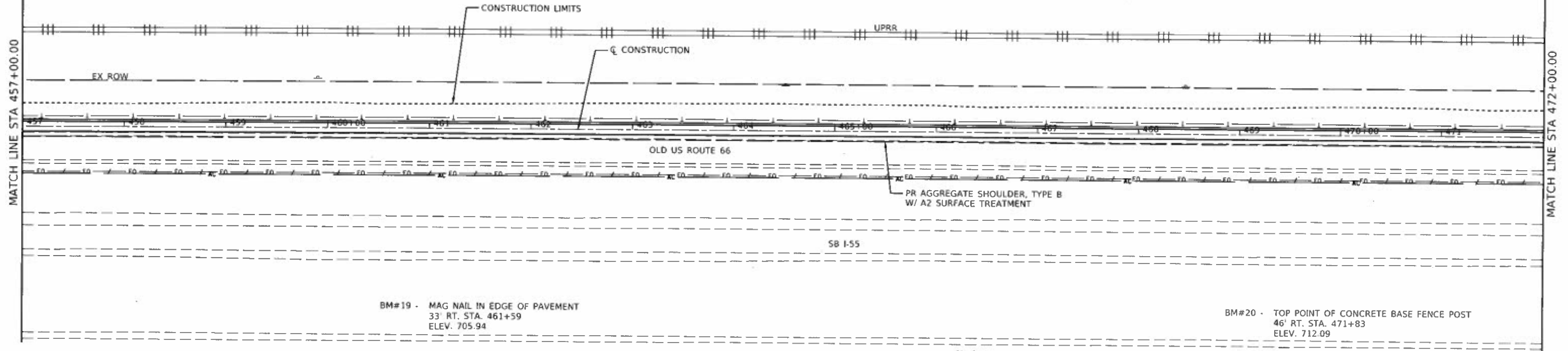
MCLEAN COUNTY  
RTE 66 BIKE TRAIL

PLAN AND PROFILE

SCALE: SHEET OF SHEETS STA. TO STA.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	25
CONTRACT NO. 91755		ILLINOIS FED. AID PROJECT	

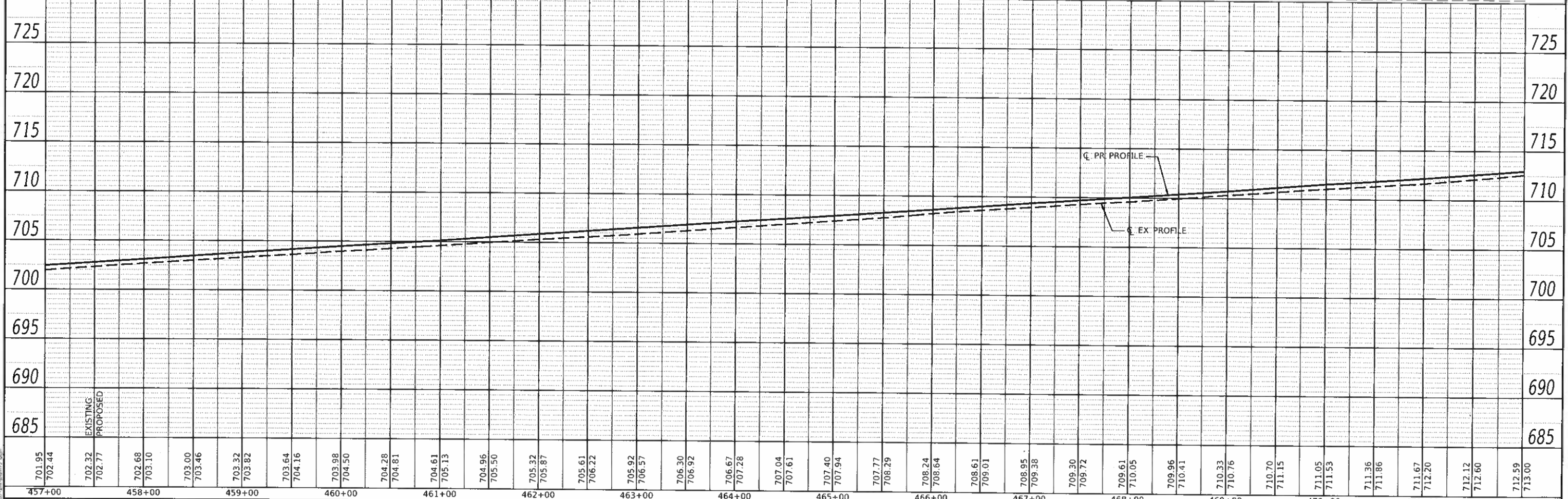




BM#19 - MAG NAIL IN EDGE OF PAVEMENT  
33' RT. STA. 461+59  
ELEV. 705.94

BM#20 - TOP POINT OF CONCRETE BASE FENCE POST  
46' RT. STA. 471+83  
ELEV. 712.09

NB I-55



701.95	702.44	702.32	702.77	702.68	703.10	703.00	703.46	703.32	703.82	703.64	704.16	703.98	704.50	704.28	704.81	704.61	705.13	704.96	705.50	705.32	705.87	705.61	706.22	705.92	706.57	706.30	706.92	706.67	707.28	707.04	707.61	707.40	707.94	707.77	708.29	708.24	708.64	708.61	709.01	708.95	709.38	709.30	709.72	709.61	710.05	709.96	710.41	710.33	710.76	710.70	711.15	711.05	711.53	711.36	711.86	711.67	712.20	712.12	712.60	712.59	713.00
457+00	458+00	459+00	460+00	461+00	462+00	463+00	464+00	465+00	466+00	467+00	468+00	469+00	470+00	471+00	472+00																																														

DATE	
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NO. _____	

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PROFILE	
NO. _____	
DATE	
BY	
PROFILE	
NO. _____	

**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-ht-plan72.dgn  
PLOT SCALE = 100.0000' / in.  
PLOT DATE = 10/9/2019

DESIGNED - NAK  
DRAWN - SJS  
CHECKED - NAK  
DATE - 8/29/2018

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**PLAN AND PROFILE**

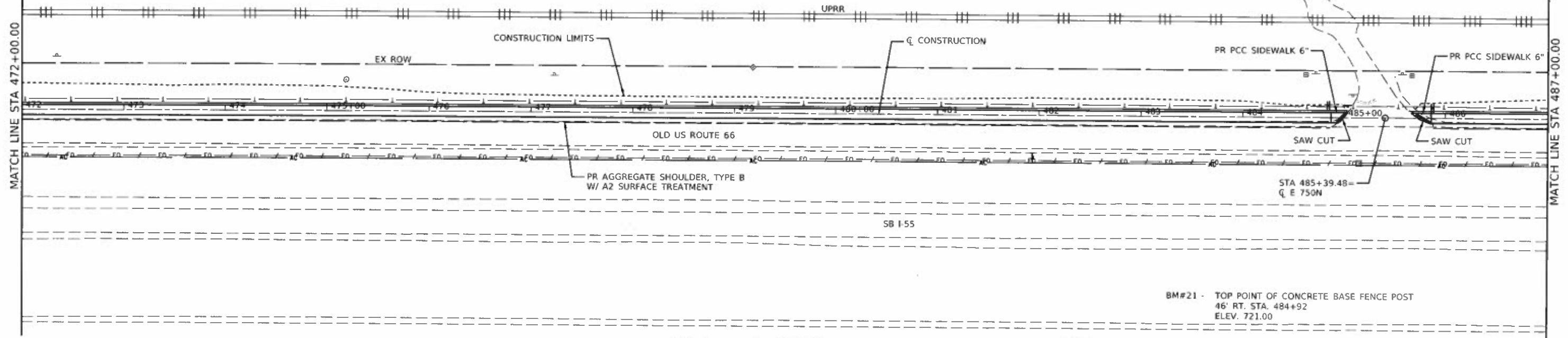
SCALE: SHEET OF SHEETS STA. TO STA.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 91755		ILLINOIS FED. AID PROJECT	

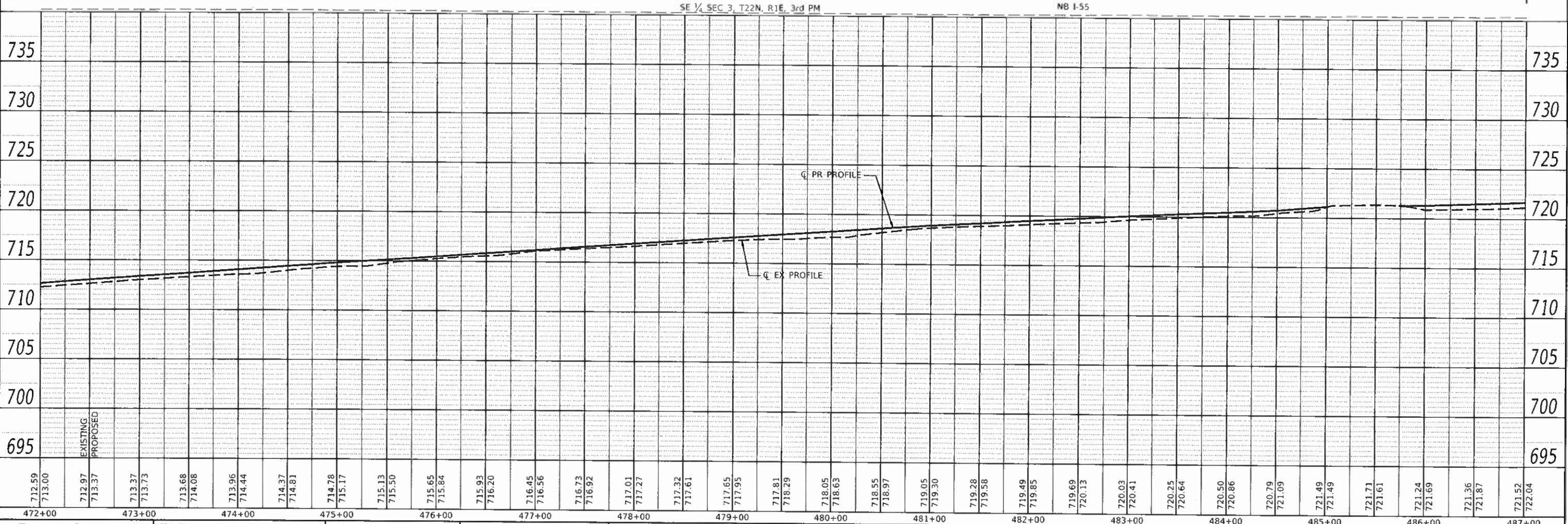
SE ¼ SEC 3, T22N, R1E, 3rd PM



DATE	
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PROFILE	
NO.	



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-shk-plan72.dgn  
PLOT SCALE = 100.0000" / 1 in.  
PLOT DATE = 10/9/2019

DESIGNED -	NAK	REVISED -	
DRAWN -	SJS	REVISED -	
CHECKED -	NAK	REVISED -	
DATE -	8/29/2018	REVISED -	

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**PLAN AND PROFILE**

SCALE: SHEET OF SHEETS STA. TO STA.

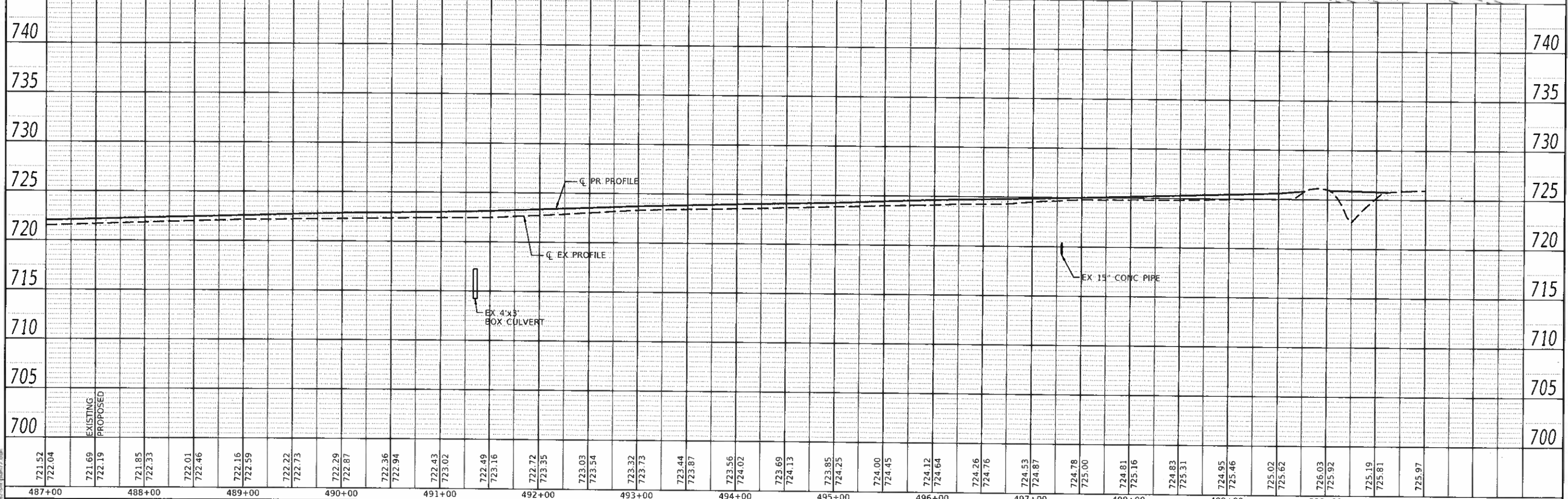
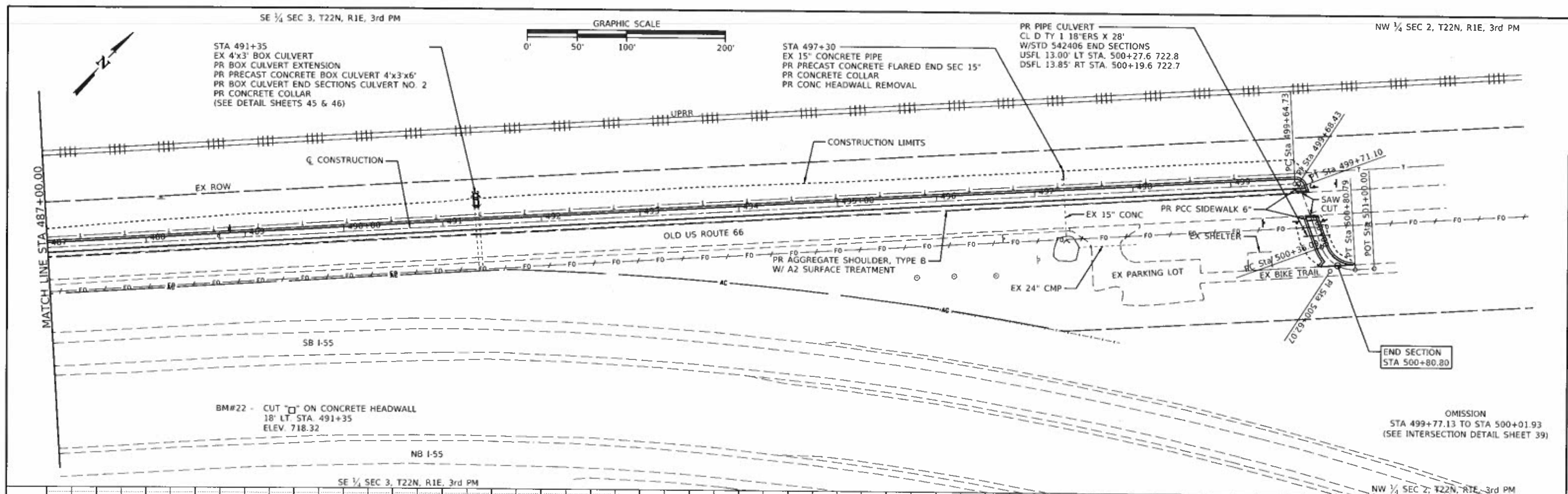
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	27
CONTRACT NO. 91755			

ILLINOIS FED. AID PROJECT



DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	

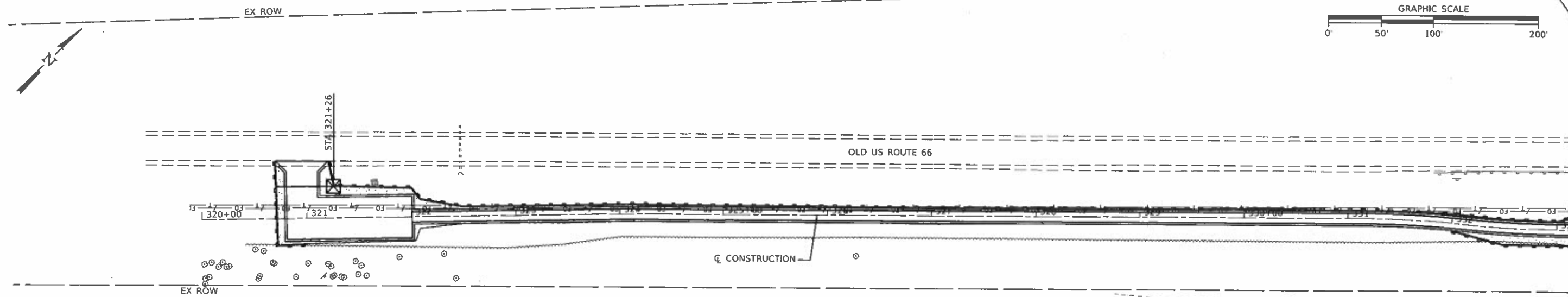
DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	



<b>Cummins Engineering Corporation</b> Civil and Structural Engineering	JOB = 2962	DESIGNED - NAK	REVISED -	<b>MCLEAN COUNTY</b> RTE 66 BIKE TRAIL	<b>PLAN AND PROFILE</b>	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	FILE NAME = 2562-shr-plan72.dgn	DRAWN - SJS	REVISED -			17-00001-05-BT	MCLEAN	119	28
	PLOT SCALE = 100.0000' / in.	CHECKED - NAK	REVISED -			CONTRACT NO. 91755			
	PLOT DATE = 10/9/2019	DATE = 8/29/2018	REVISED -			ILLINOIS FED. AID PROJECT			

SCALE: SHEET OF SHEETS STA. TO STA.

SE 1/4 SEC 17, T22N, R1E, 3rd PM



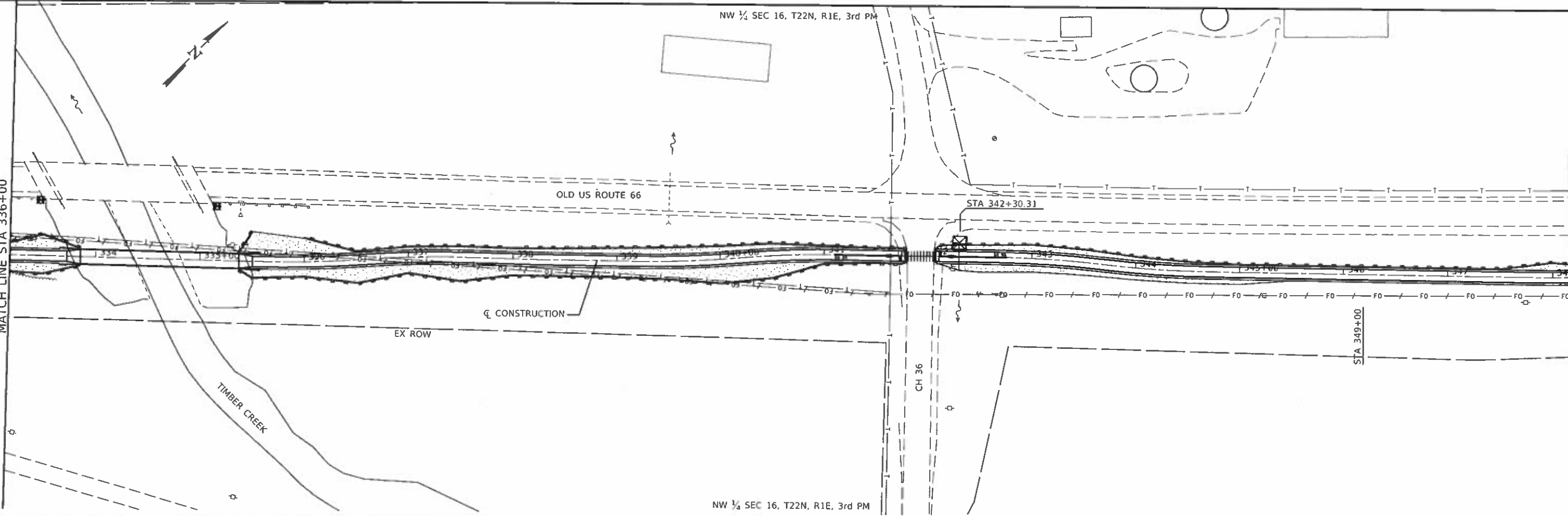
MATCH LINE STA 336+00.00

LEGEND

- SEEDING CLASS 2  
TEMPORARY EROSION CONTROL SEEDING
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- TEMPORARY DITCH CHECK

SE 1/4 SEC 17, T22N, R1E, 3rd PM

SEC 16, T22N, R1E, 3rd PM



MATCH LINE STA 336+00

MATCH LINE STA 351+00.00

NW 1/4 SEC 16, T22N, R1E, 3rd PM

MODEL: Default  
FILE NAME: 2562-4r1-erosion.dgn



JOB # 2562  
 FILE NAME # 2562-4r1-erosion.dgn  
 PLOT SCALE = 100.0000' / in.  
 PLOT DATE = 10/9/2019

DESIGNED - NAK  
 DRAWN - SJS  
 CHECKED - NAK  
 DATE - 10/19/2019

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

MCLEAN COUNTY  
RTE 66 BIKE TRAIL

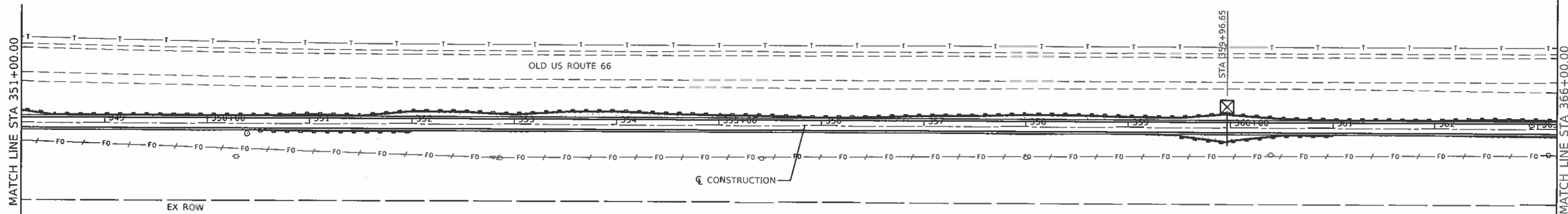
EROSION CONTROL PLAN

SCALE: SHEET OF SHEETS STA. TO STA.





SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	29
CONTRACT NO. 91755			

ILLINOIS FED. AID PROJECT

NW 1/4 SEC 16, T22N, R1E, 3rd PM

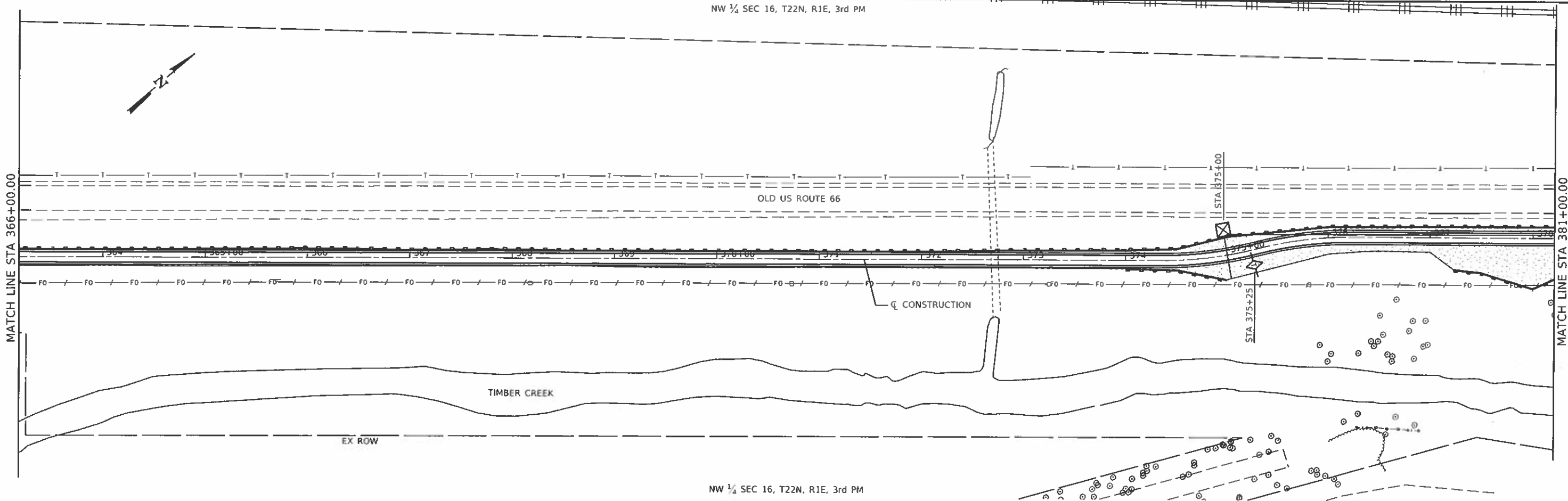


LEGEND

-  SEEDING CLASS 2  
TEMPORARY EROSION CONTROL SEEDING
-  PERIMETER EROSION BARRIER
-  INLET AND PIPE PROTECTION
-  TEMPORARY DITCH CHECK

NW 1/4 SEC 16, T22N, R1E, 3rd PM

NW 1/4 SEC 16, T22N, R1E, 3rd PM



NW 1/4 SEC 16, T22N, R1E, 3rd PM

MODEL: Default  
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FILE NAME	2562-eri-erosion.dgn
PLOT SCALE	100.0000' / in.
PLOT DATE	10/19/2019

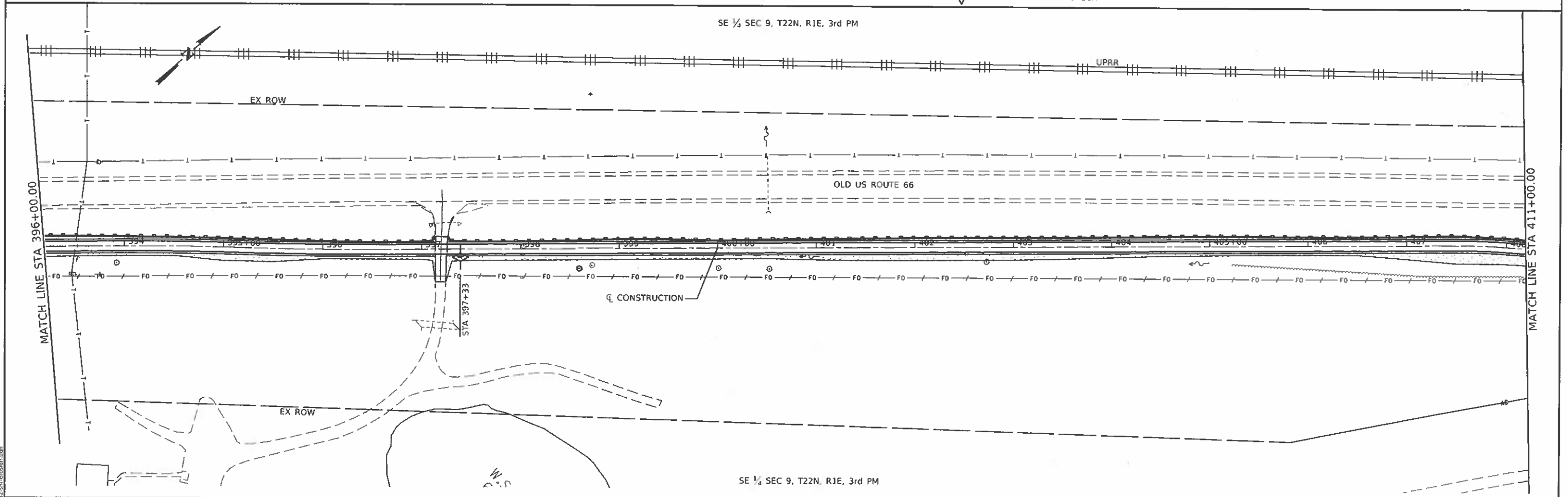
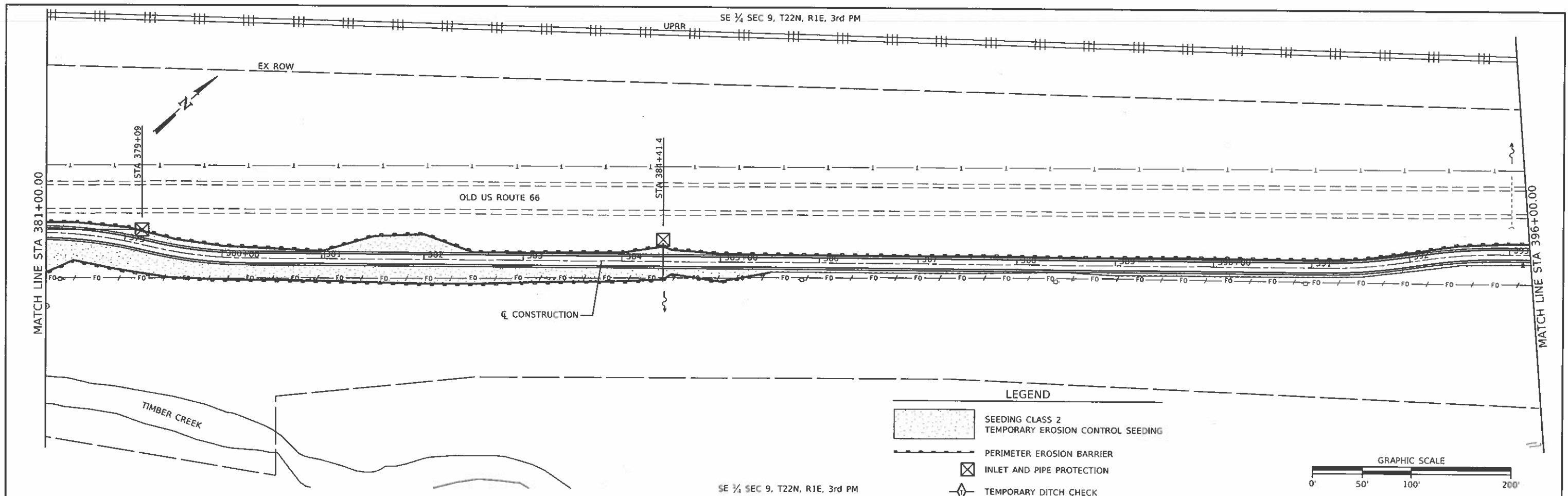
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DRAWN	-	SJS	REVISED	-
CHECKED	-	NAK	REVISED	-
DATE	-	10/19/2019	REVISED	-

MCLEAN COUNTY  
RTE 66 BIKE TRAIL

EROSION CONTROL PLAN

SCALE	SHEET	OF	SHEETS	STA.	TO STA.
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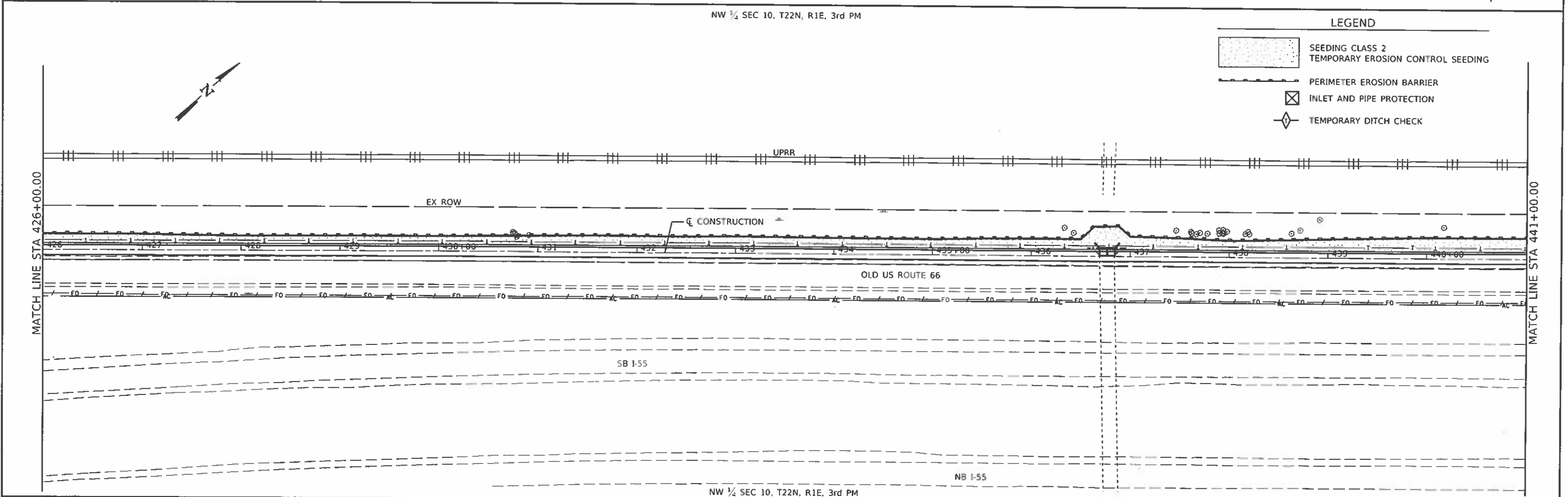
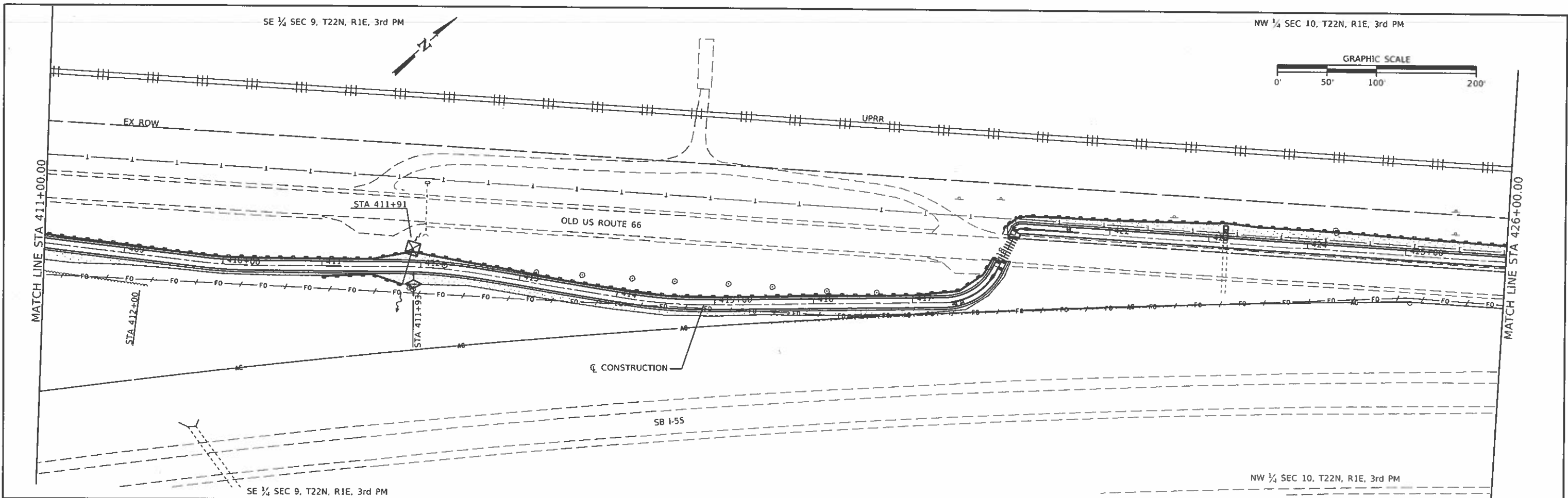
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	30
CONTRACT NO. 91755			
ILLINOIS FED. AID PROJECT			



<b>CEC</b> Cummins Engineering Corporation Civil and Structural Engineering	JOB = 2582	DESIGNED - NAK	REVISED -	<b>MCLEAN COUNTY</b> <b>RTE 66 BIKE TRAIL</b>	<b>EROSION CONTROL PLAN</b>			SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 10/19/2019	DATE - 10/19/2019	REVISED -					ILLINOIS FED. AID PROJECT			
SCALE:		SHEET OF SHEETS		STA.	TO STA.						

MODEL: Default  
 FILE NAME: 2582-ert-erosion.dgn





MODEL: Default  
FILE NAME: 2562-eh-erosion.dgn

**CEC** Cummins  
Engineering  
Corporation  
Civil and Structural Engineering

JOB # 2562  
FILE NAME = 2562-eh-erosion.dgn  
PLOT SCALE = 100.0000' / in.  
PLOT DATE = 10/9/2019

DESIGNED - NAK  
DRAWN - SJS  
CHECKED - NAK  
DATE - 10/19/2019

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**EROSION CONTROL PLAN**





SCALE: SHEET OF SHEETS STA. TO STA.

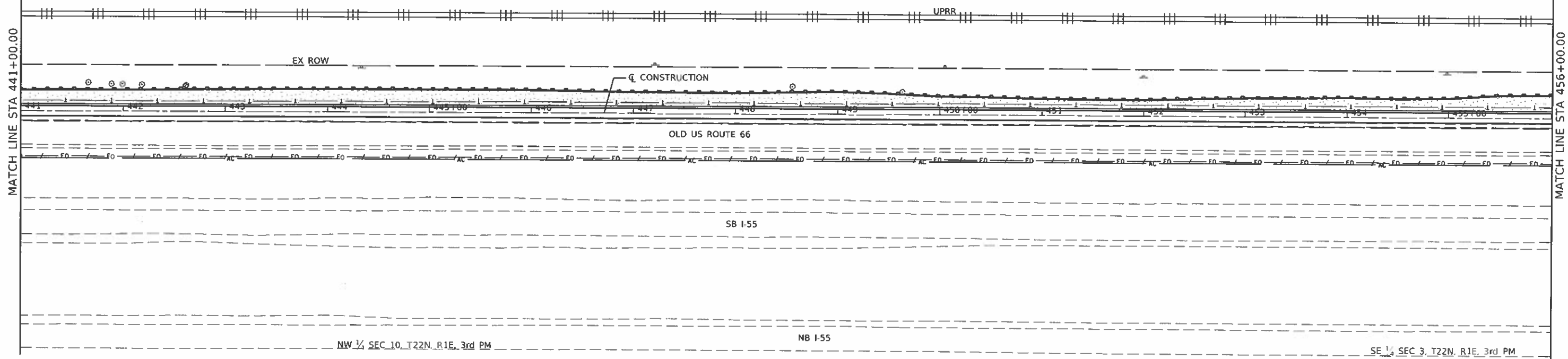
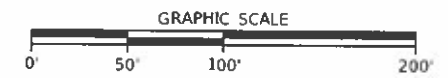
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	32
CONTRACT NO. 91755			
ILLINOIS FED. AID PROJECT			

NW 1/4 SEC 10, T22N, R1E, 3rd PM

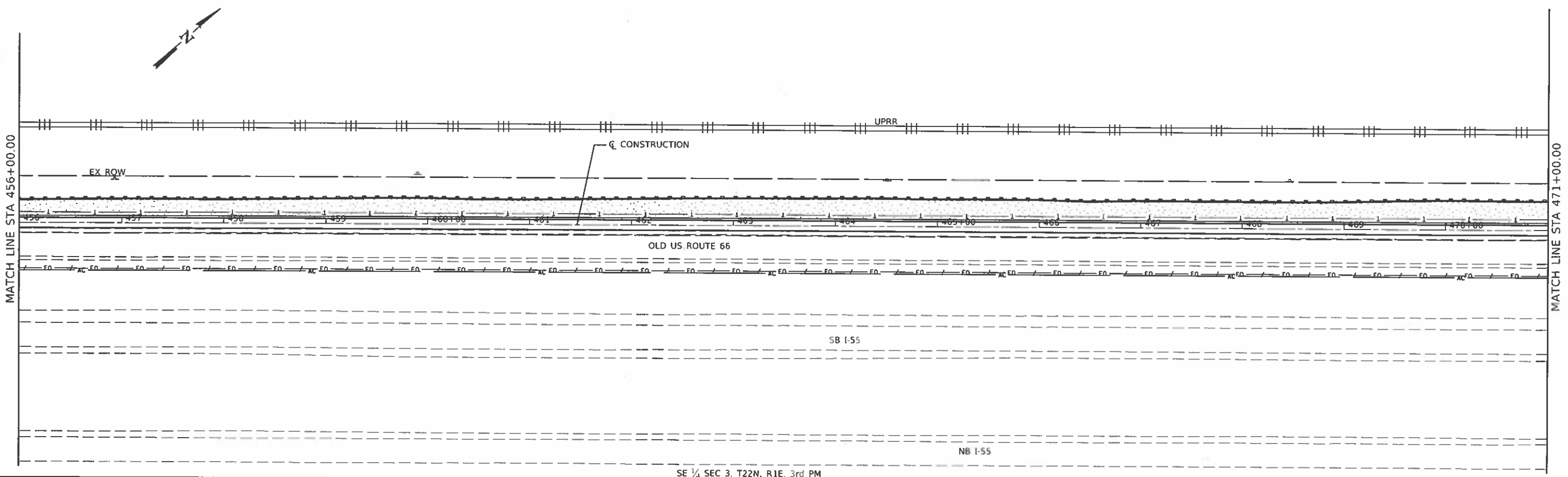
SE 1/4 SEC 3, T22N, R1E, 3rd PM

LEGEND

-  SEEDING CLASS 2  
TEMPORARY EROSION CONTROL SEEDING
-  PERIMETER EROSION BARRIER
-  INLET AND PIPE PROTECTION
-  TEMPORARY DITCH CHECK



SE 1/4 SEC 3, T22N, R1E, 3rd PM



SE 1/4 SEC 3, T22N, R1E, 3rd PM

MODEL: Default  
FILE NAME: 2562-eh-erosion.dgn



JOB #	2562
FILE NAME	2562-eh-erosion.dgn
PLOT SCALE	100.0000' / in.
PLOT DATE	10/9/2019

DESIGNED	-	NAK	REVISED	-
DRAWN	-	SJS	REVISED	-
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DATE	-	10/19/2019	REVISED	-

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

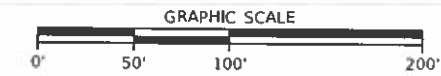
**EROSION CONTROL PLAN**

SCALE: SHEET OF SHEETS STA. TO STA.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	33
CONTRACT NO. 91755			

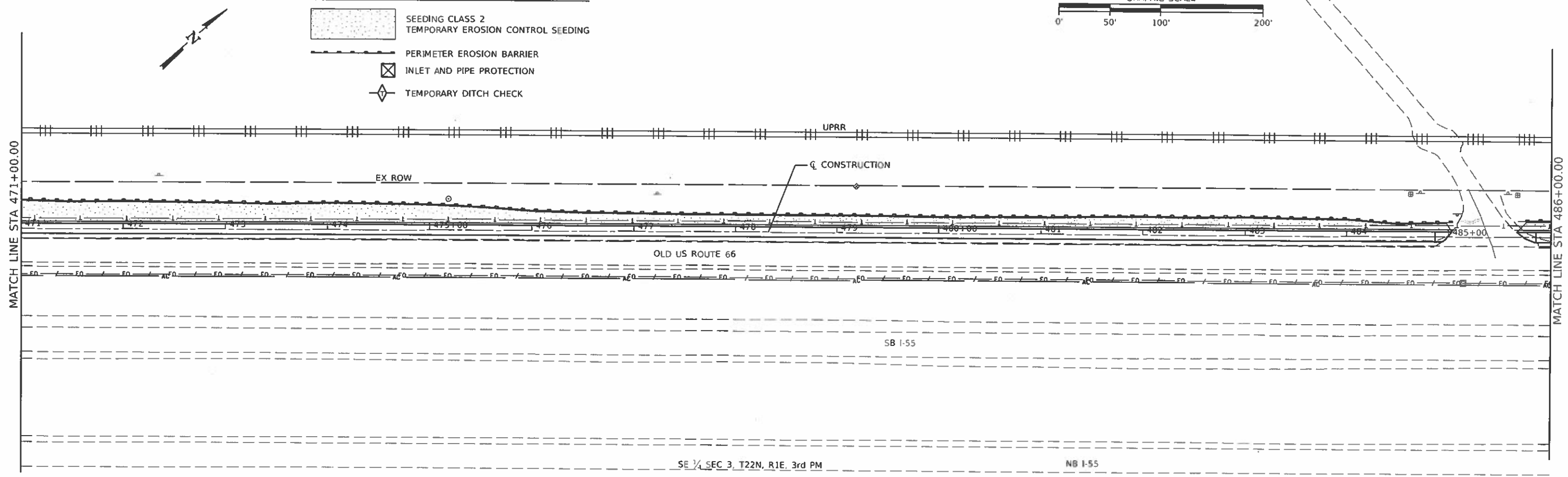
ILLINOIS FED AID PROJECT

SE 1/4 SEC 3, T22N, R1E, 3rd PM



LEGEND

- SEEDING CLASS 2  
TEMPORARY EROSION CONTROL SEEDING
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- TEMPORARY DITCH CHECK

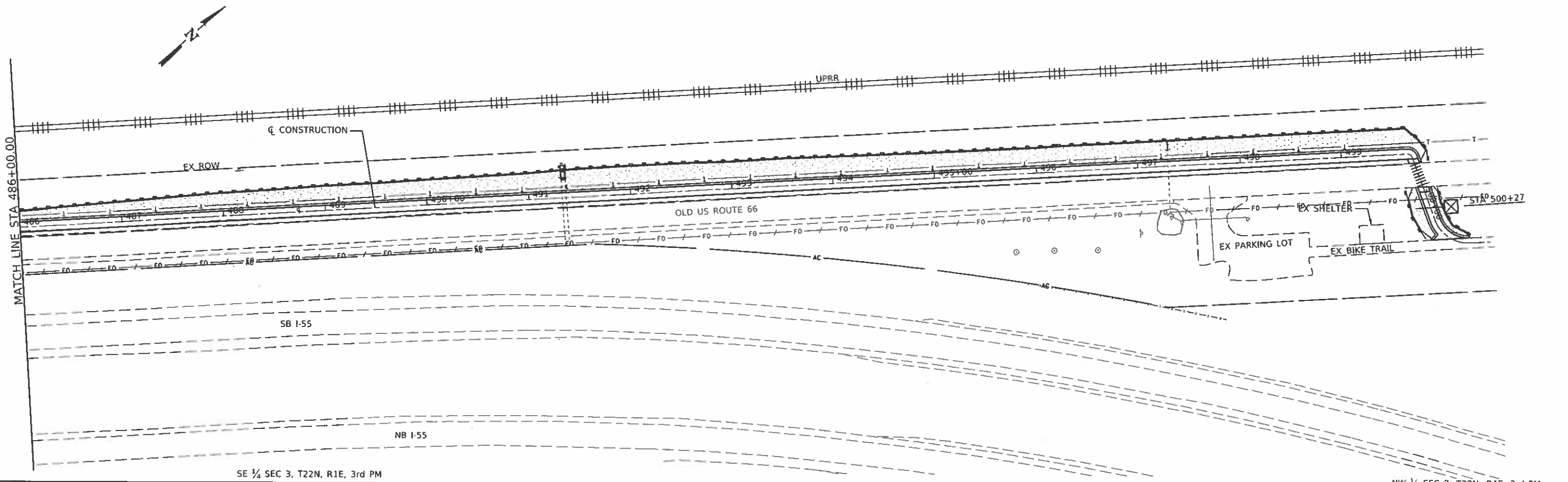


SE 1/4 SEC 3, T22N, R1E, 3rd PM

NB I-55

SE 1/4 SEC 3, T22N, R1E, 3rd PM

NW 1/4 SEC 2, T22N, R1E, 3rd PM



SE 1/4 SEC 3, T22N, R1E, 3rd PM

NW 1/4 SEC 2, T22N, R1E, 3rd PM

MODEL: Default  
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JOB #	2562
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PLOT SCALE	100.0000 / in.
PLOT DATE	10/9/2019

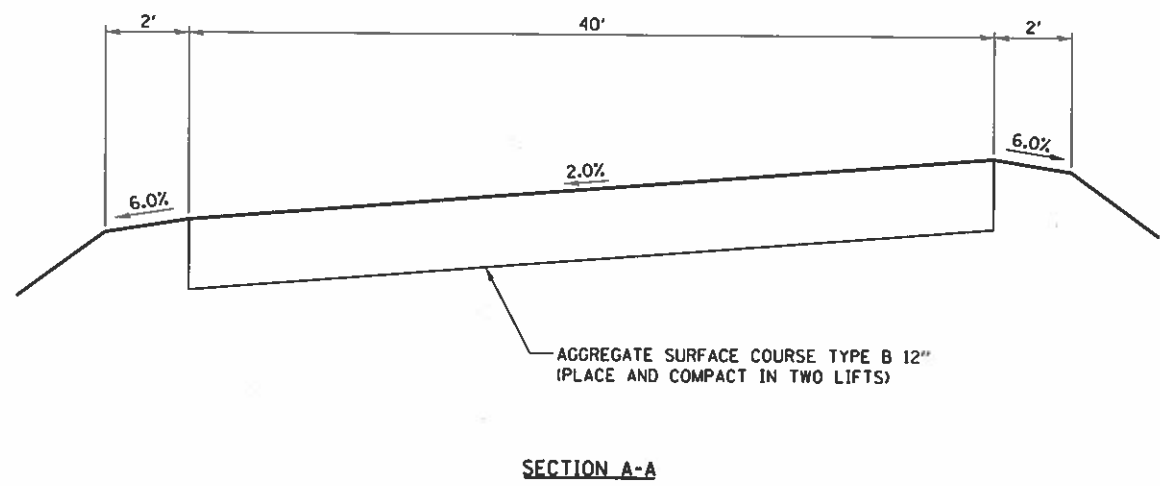
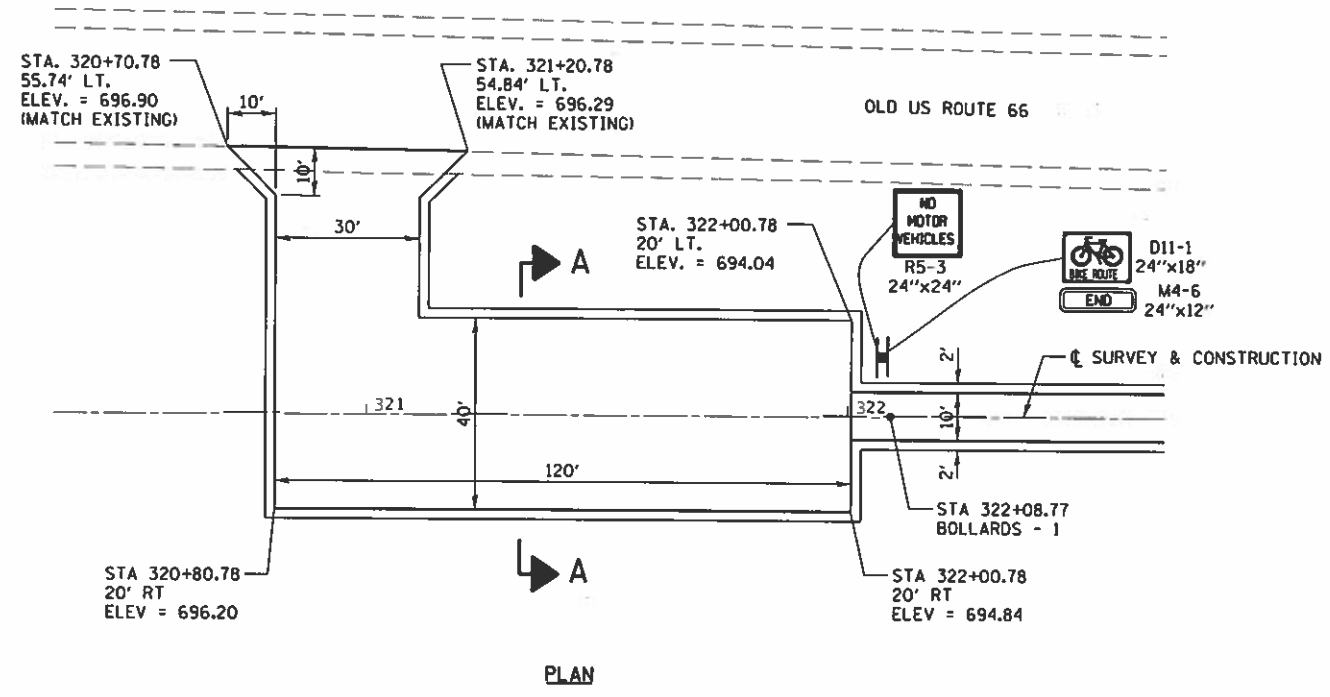
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DRAWN	SJS	REVISED	-
CHECKED	NAK	REVISED	-
DATE	10/19/2019	REVISED	-

MCLEAN COUNTY  
RTE 66 BIKE TRAIL

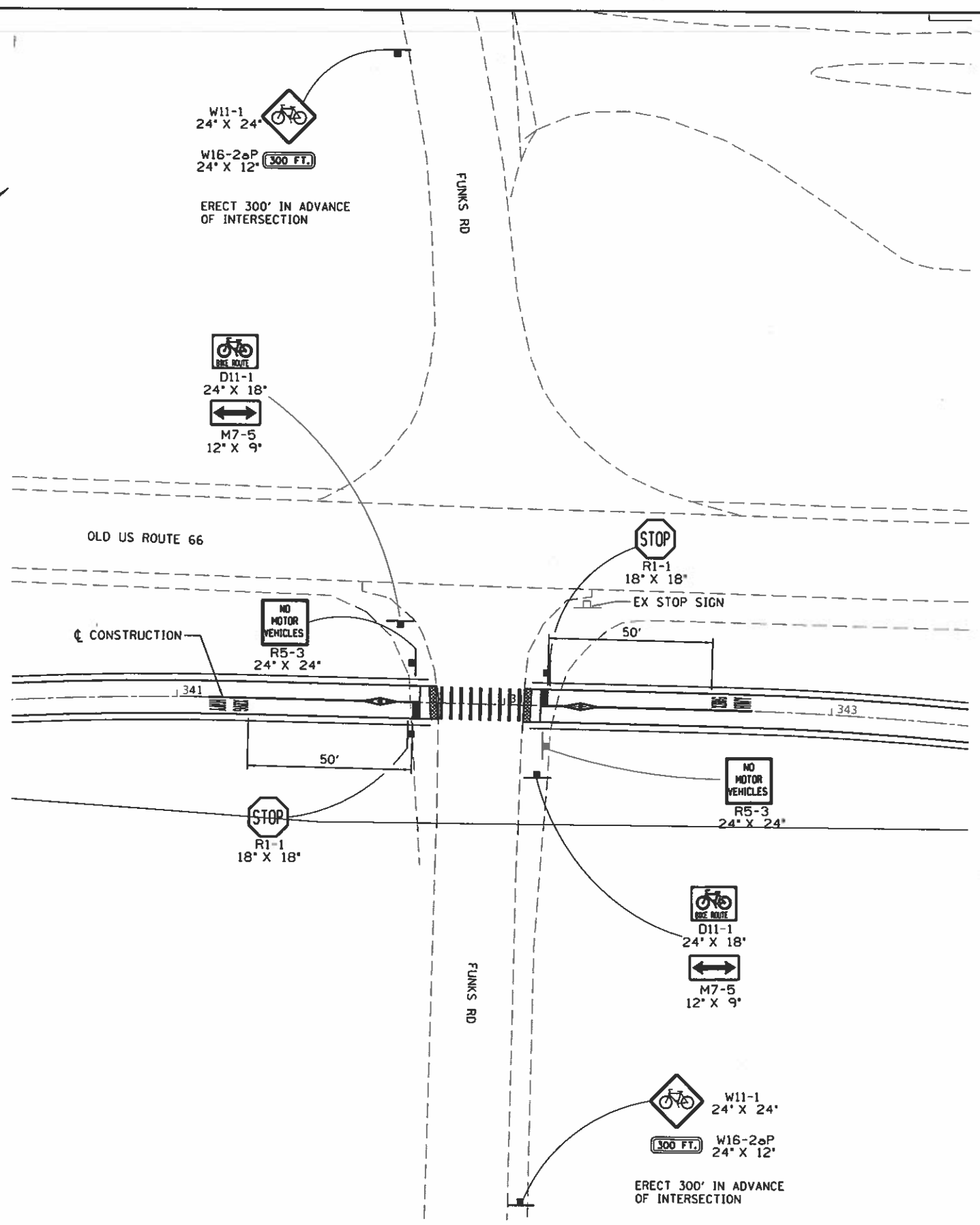
EROSION CONTROL PLAN

SCALE	SHEET	OF	SHEETS	STA.	TO	STA.
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SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	34
CONTRACT NO. 91755			
ILLINOIS FED AID PROJECT			







**LEGEND**

	PR THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE CROSSWALK
	PR THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE STOP BAR (SEE DETAIL)
	PR THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW) PR FOLD DOWN BOLLARDS (SEE DETAIL)
	PR THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (WHITE) (SEE DETAIL)
	PR SIGN PANEL TYPE 1 PR TELESCOPING STEEL SIGN SUPPORT
	PR PCC SIDEWALK 6" PR DETECTABLE WARNINGS (SEE DETAIL)

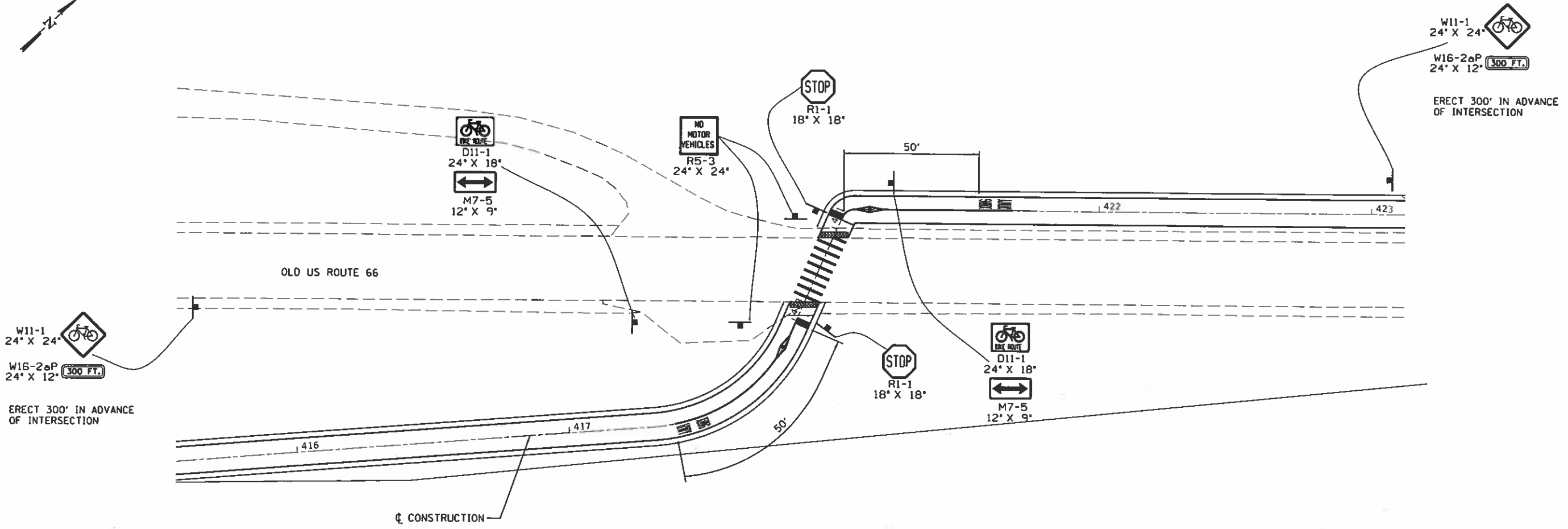
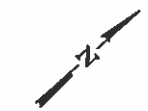
**CEC** Cummins  
Engineering  
Corporation  
Civil and Structural Engineering

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PLOT DATE = 10/9/2019	DATE - 01/28/2019	REVISED -

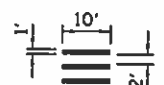





**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

FUNKS RD INTERSECTION			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	17-00001-05-BT	MCLEAN	119	36
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 91755				



LEGEND

- 
 PR THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE CROSSWALK
- 
 PR THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE STOP BAR (SEE DETAIL)
- 
 PR THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW) PR FOLD DOWN BOLLARDS (SEE DETAIL)
- 
 PR THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (WHITE) (SEE DETAIL)
- 
 PR SIGN PANEL TYPE 1 PR TELESCOPING STEEL SIGN SUPPORT
- 
 PR PCC SIDEWALK 6" PR DETECTABLE WARNINGS (SEE DETAIL)



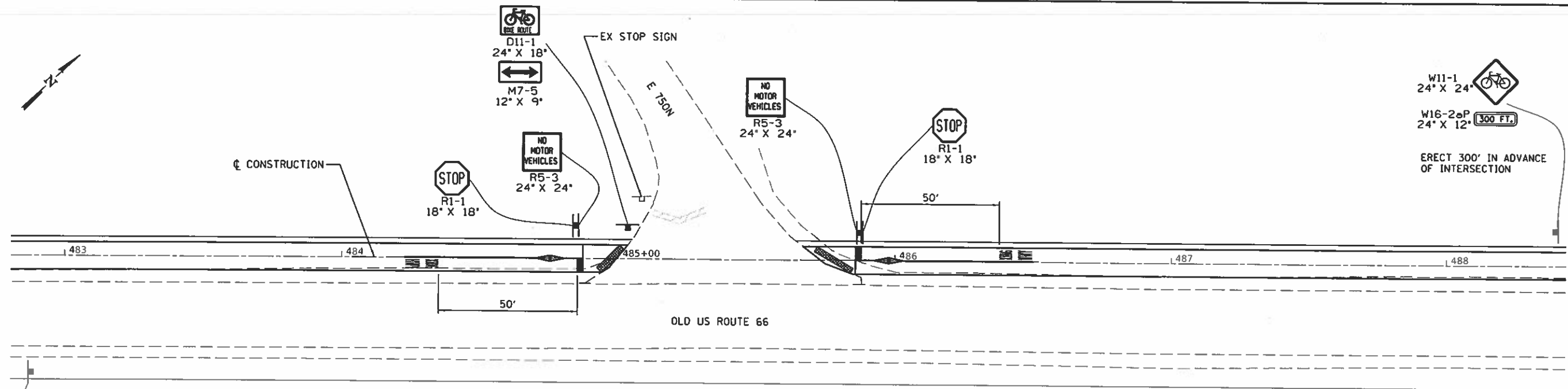
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PLOT DATE = 10/9/2019	DATE = 01/28/2019	REVISED =

MCLEAN COUNTY  
RTE 66 BIKE TRAIL

OLD ROUTE 66 INTERSECTION

SCALE: SHEET NO. OF SHEETS STA. TO STA.

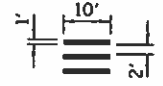





F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	17-00001-05-BT	MCLEAN	119	37
CONTRACT NO. 91755				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



W11-1  
24" X 24"  
W16-2aP  
24" X 12" 300 FT.  
ERECT 300' IN ADVANCE  
OF INTERSECTION

W11-1  
24" X 24"  
W16-2aP  
24" X 12" 300 FT.  
ERECT 300' IN ADVANCE  
OF INTERSECTION

LEGEND

-  PR THERMOPLASTIC PAVEMENT MARKING - LINE 12"  
WHITE CROSSWALK
-  PR THERMOPLASTIC PAVEMENT MARKING - LINE 24"  
WHITE STOP BAR  
(SEE DETAIL)
-  PR THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW)  
PR FOLD DOWN BOLLARDS  
(SEE DETAIL)
-  PR THERMOPLASTIC PAVEMENT MARKING -  
LETTERS & SYMBOLS (WHITE)  
(SEE DETAIL)
-  PR SIGN PANEL TYPE 1  
PR TELESCOPING STEEL SIGN SUPPORT
-  PR PCC SIDEWALK 6"  
PR DETECTABLE WARNINGS  
(SEE DETAIL)



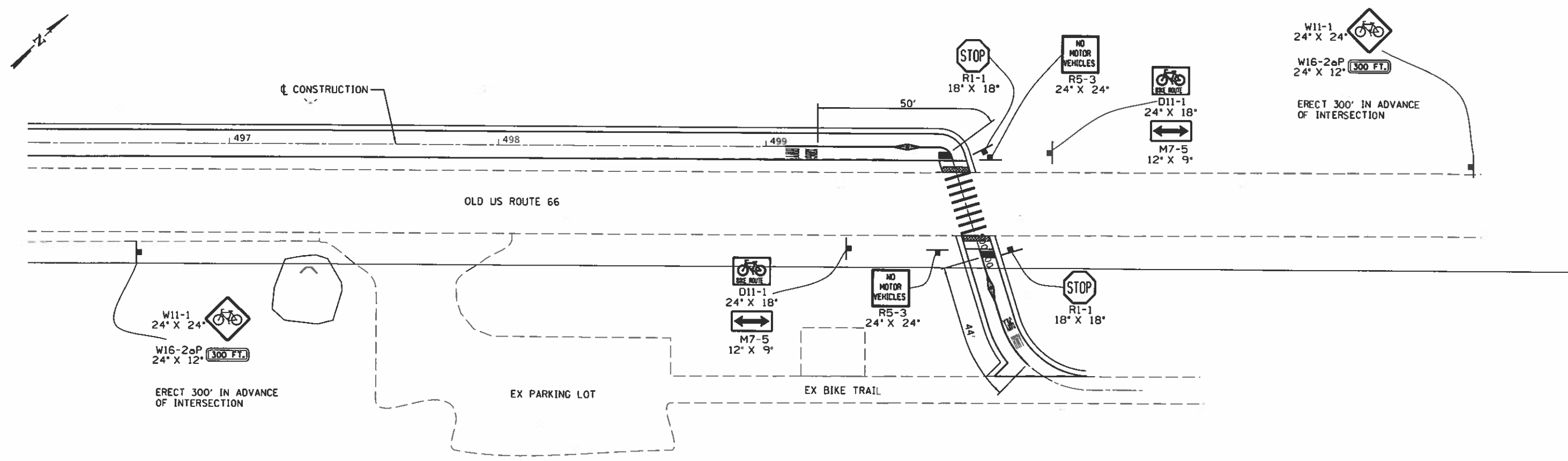
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PLOT SCALE = 48.0000' / 1" =	CHECKED - NAK	REVISED -
PLOT DATE = 18/9/2019	DATE - 01/28/2019	REVISED -

MCLEAN COUNTY  
RTE 66 BIKE TRAIL

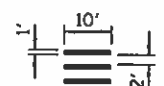





E 750N INTERSECTION

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	17-00001-05-BT	MCLEAN	119	38
CONTRACT NO. 91755				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



LEGEND

-  PR THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE CROSSWALK
-  PR THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE STOP BAR (SEE DETAIL)
-  PR THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW)  
PR FOLD DOWN BOLLARDS (SEE DETAIL)
-  PR THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (WHITE) (SEE DETAIL)
-  PR SIGN PANEL TYPE 1  
PR TELESCOPING STEEL SIGN SUPPORT
-  PR PCC SIDEWALK 6"  
PR DETECTABLE WARNINGS (SEE DETAIL)



JOB = 2562	DESIGNED = NAK	REVISED =
FILE NAME = 2562-sh1-int.dgn	DRAWN = CGF	REVISED =
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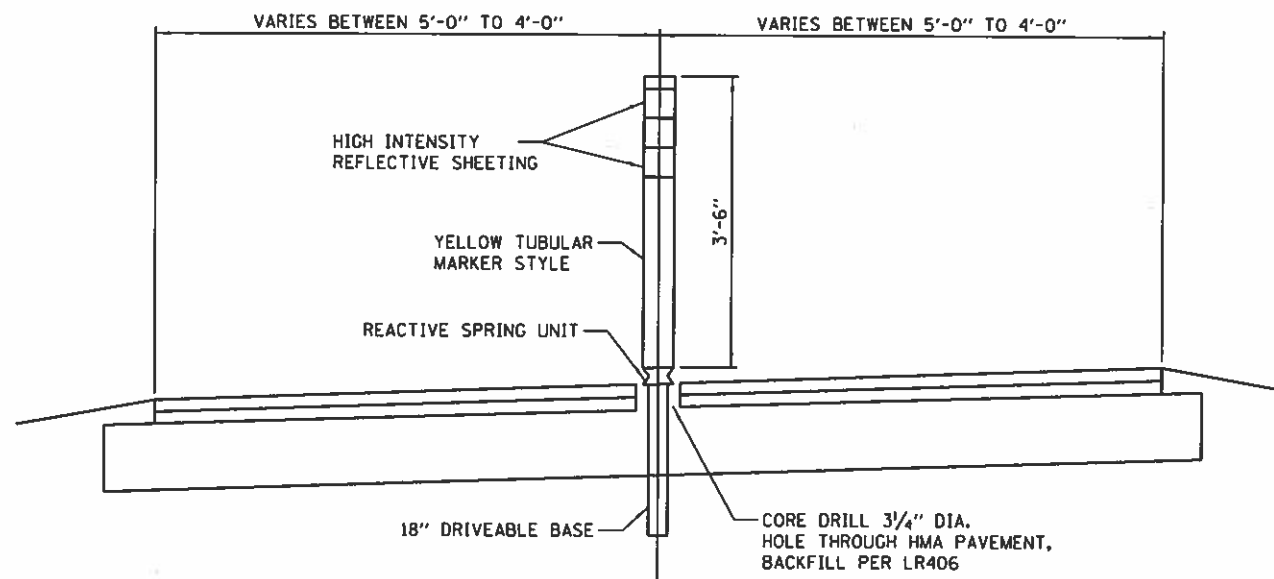
MCLEAN COUNTY  
RTE 66 BIKE TRAIL

OLD ROUTE 66 INTERSECTION

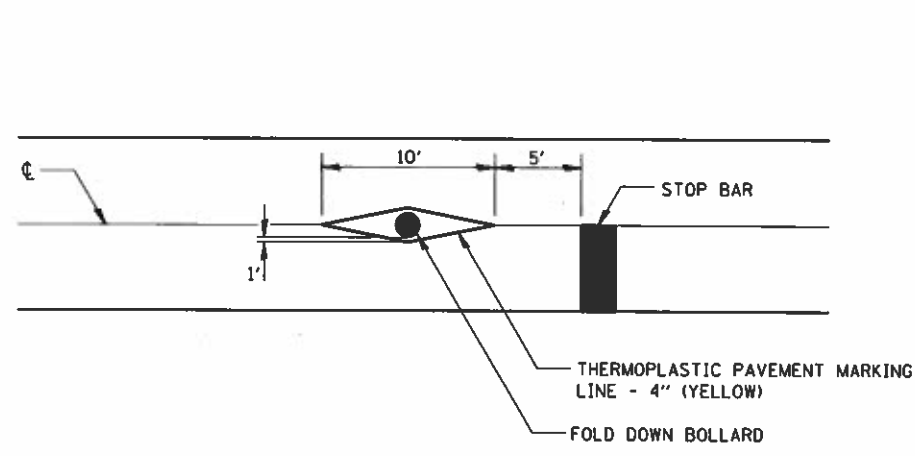
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 91755				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



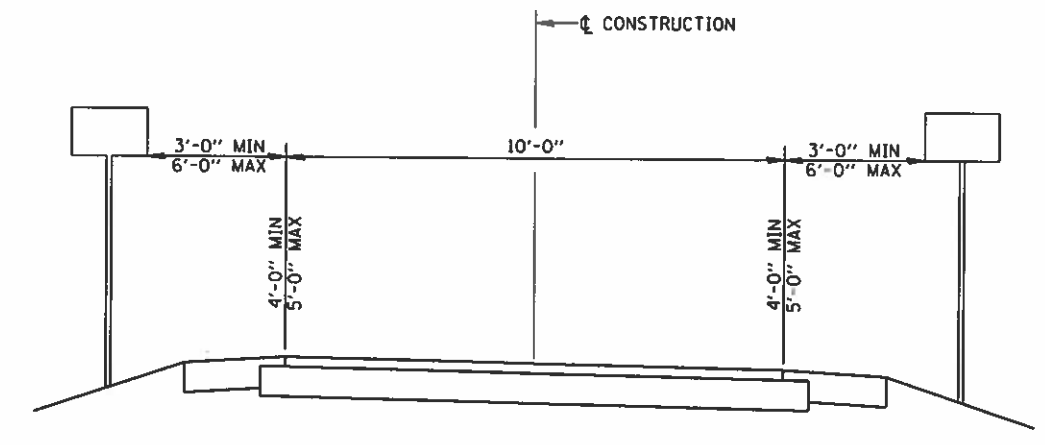


FOLD DOWN BOLLARDS DETAIL

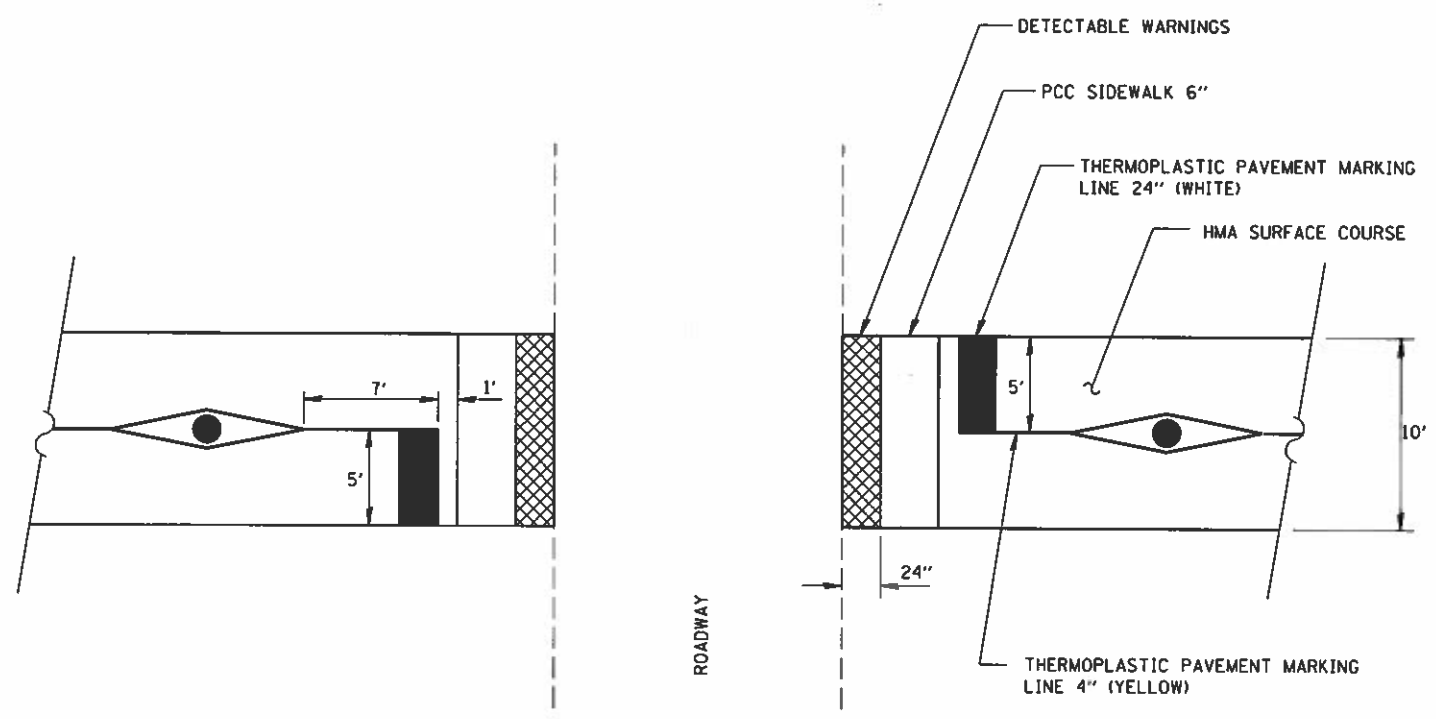


**BOLLARD LAYOUT**

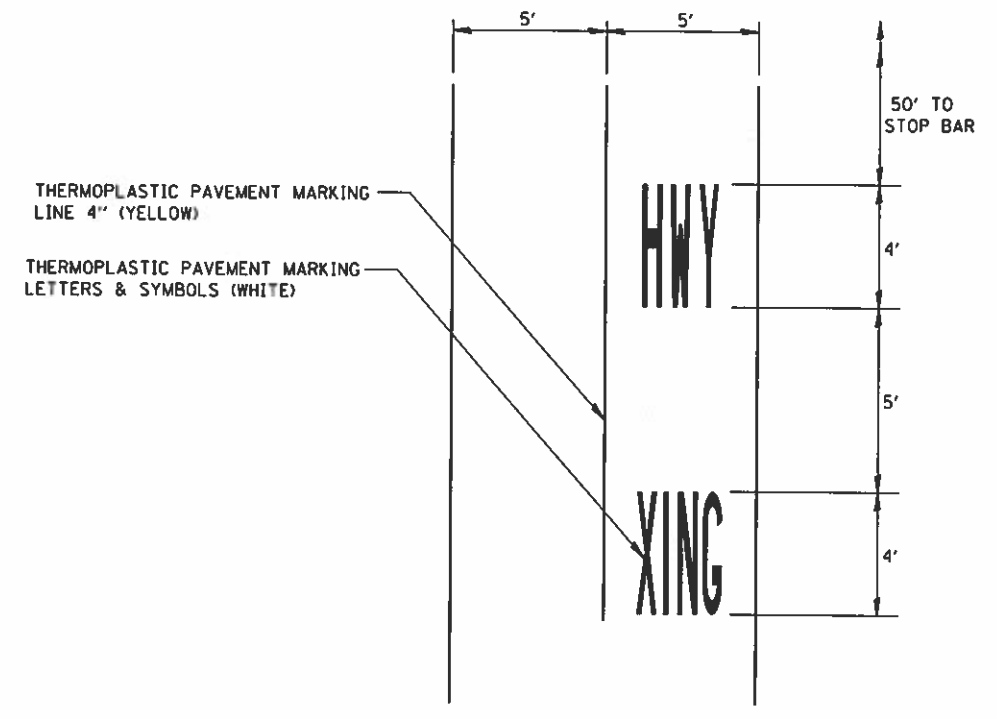
OMIT OUTSIDE BOLLARDS ADJACENT TO OLD US RTE 66 (SEE INTERSECTION DETAILS)



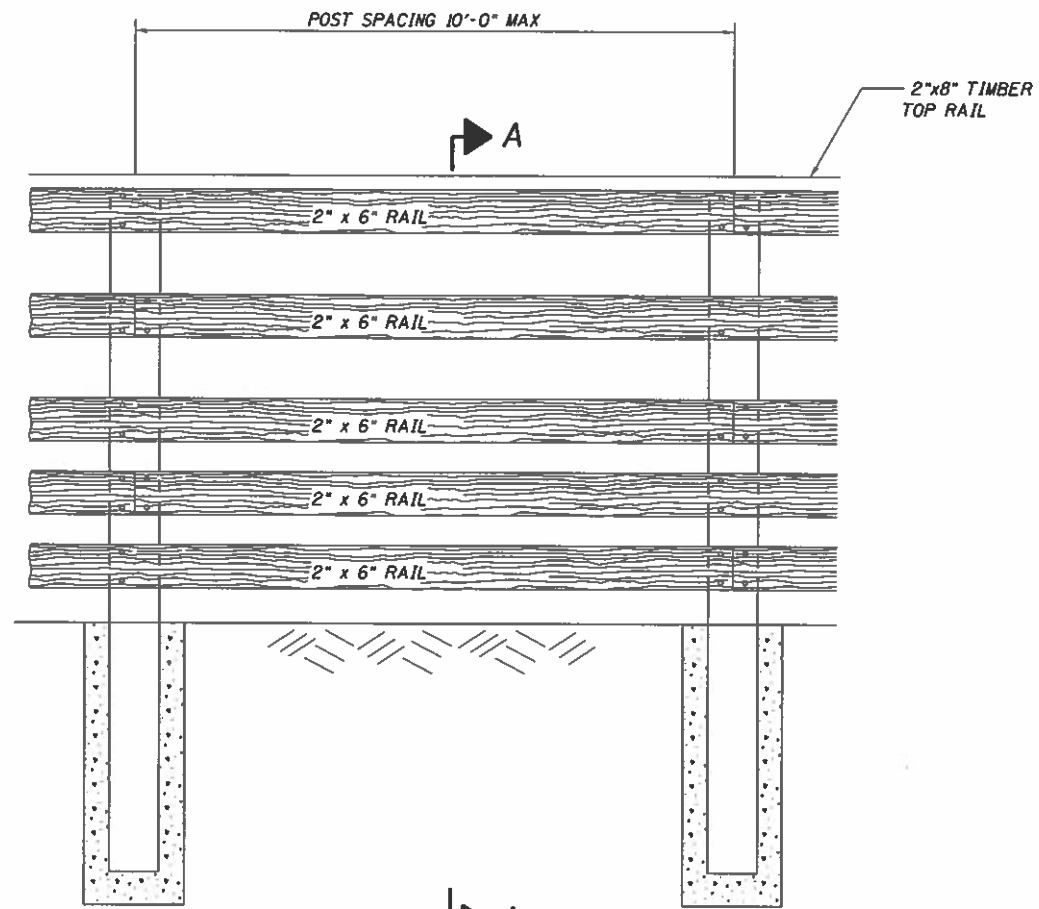
**SIGN PLACEMENT DETAIL**



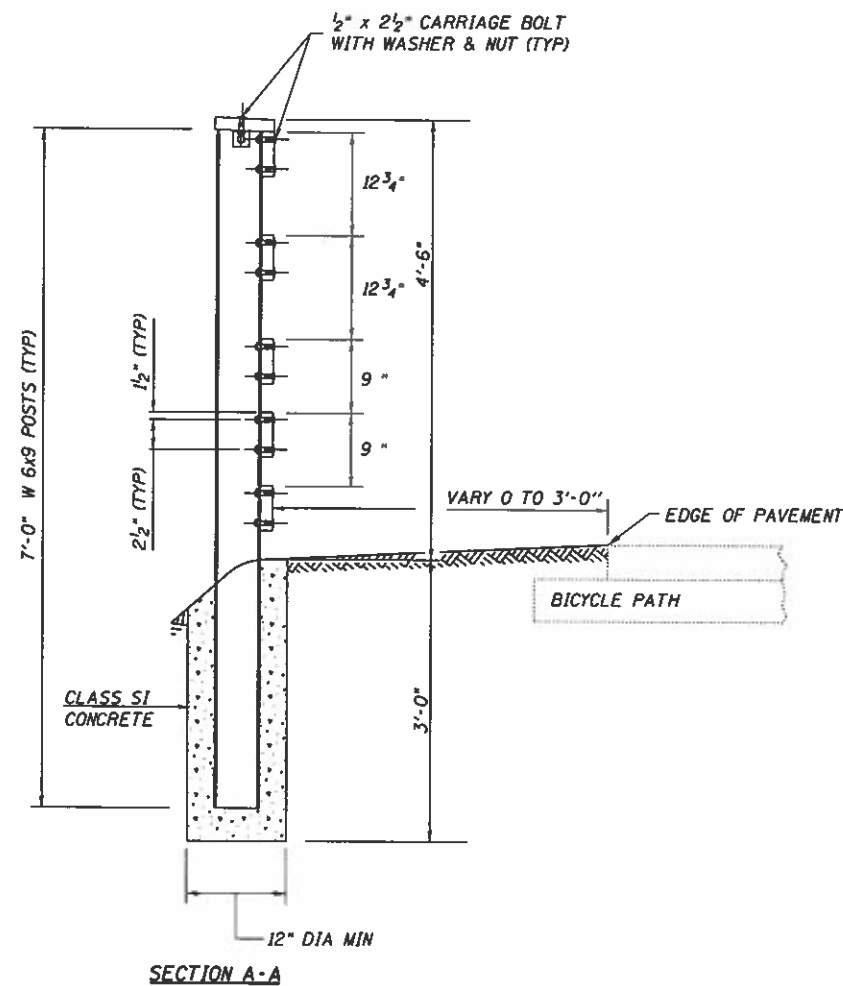
**TYPICAL INTERSECTION DETAIL**



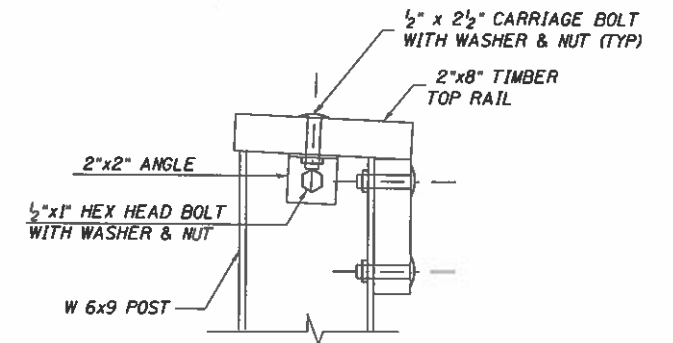
**PAVEMENT MARKING**



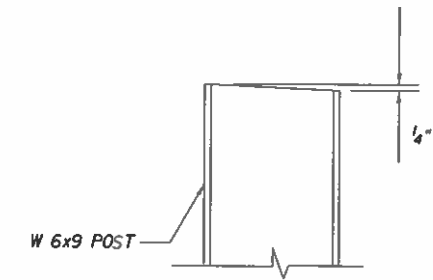
ELEVATION VIEW



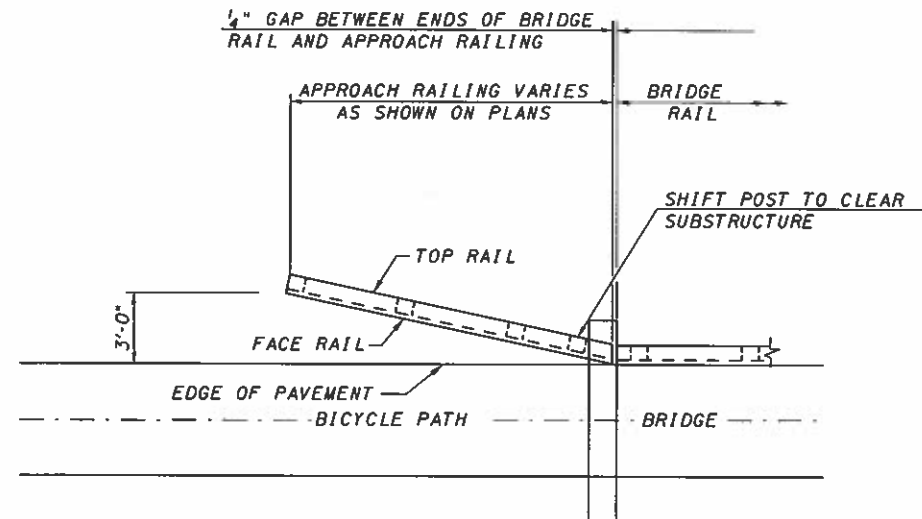
SECTION A-A



TOP RAIL CONNECTION DETAIL

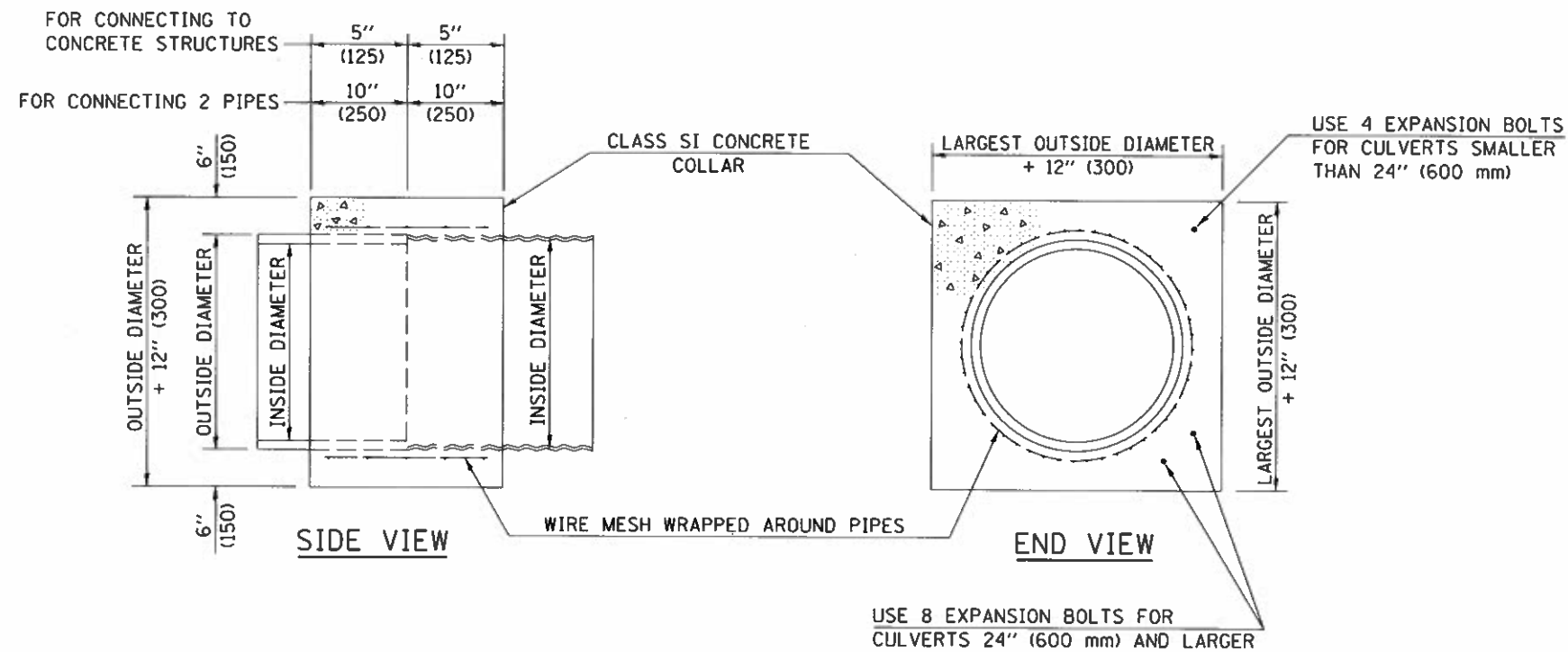


TOP OF POST DETAIL



PLAN VIEW

1. STEEL POSTS SHALL BE AS SPECIFIED IN ARTICLE 1006.23.
2. ALL HARDWARE SHALL BE AS SPECIFIED IN ARTICLE 1006.25.
3. TIMBER RAILS SHALL BE TREATED SOUTHERN PINE AS SPECIFIED IN ARTICLE 1007.03 ( $f_b = 1,500$  psi)
4. STAGGER ALTERNATING BUTT ENDS ON FACE RAIL AND TOP RAIL. CENTER ALL BUTT END JOINTS ON THE POSTS.
5. CUT ENDS OF TOP RAIL AND FACE RAILS TO MATCH BRIDGE RAIL



**GENERAL NOTES**

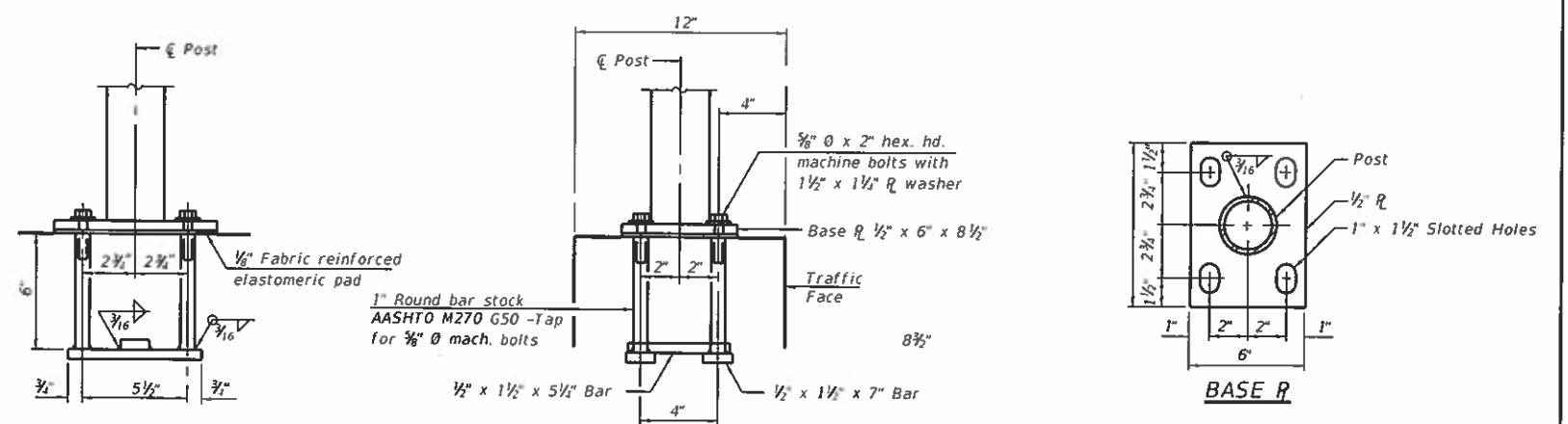
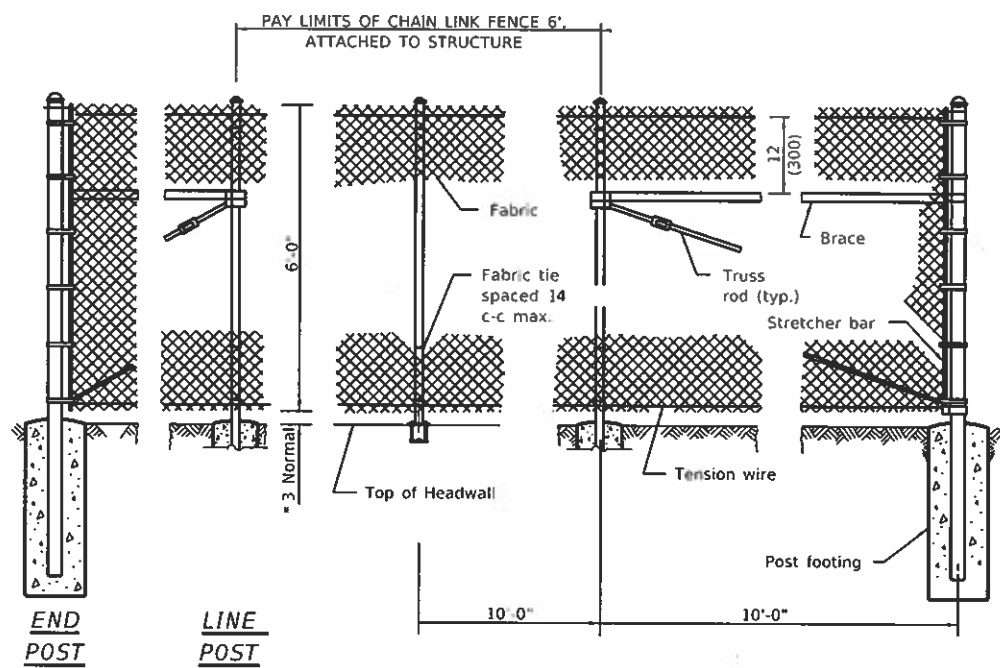
1. CLASS SI CONCRETE SHALL BE USED THROUGHOUT.
2. WHEN CONCRETE COLLARS ARE USED TO CONNECT PIPES OF DIFFERENT OUTSIDE DIAMETERS, THE CONCRETE COLLAR SHALL BE FORMED USING THE LARGEST OUTSIDE DIAMETER (SEE END VIEW).
3. THE WIRE MESH SHALL WEIGH NOT LESS THAN 54#/100 SQ. FT. (2.63 kg/m<sup>2</sup>).
4. WHEN CONCRETE COLLARS ARE CONSTRUCTED ADJACENT TO AN EXISTING CONCRETE STRUCTURE (HEADWALLS, ETC.) EXPANSION BOLTS, SHALL BE USED AND WILL BE PAID FOR AT THE CONTRACT UNIT PRICE, EACH, FOR EXPANSION BOLTS OF THE SIZE SPECIFIED IN THE PLANS.
5. CONCRETE COLLARS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST FOR THE PIPE CULVERT EXTENSION.

QUANTITIES FOR CONCRETE PIPES	
INSIDE DIAMETER OF PIPE	ESTIMATED CLASS SI CONCRETE REQUIRED
INCH (mm)	20" (500 mm) WIDTH CU. YD. (m <sup>3</sup> )
4" (100)	0.14 (0.11)
6" (150)	0.16 (0.12)
8" (200)	0.19 (0.14)
10" (250)	0.22 (0.17)
12" (300)	0.25 (0.19)
15" (375)	0.30 (0.23)
18" (450)	0.35 (0.27)
24" (600)	0.45 (0.35)
30" (750)	0.57 (0.43)
36" (900)	0.69 (0.53)
42" (1050)	0.83 (0.63)
48" (1200)	0.97 (0.74)
54" (1350)	1.12 (0.86)
60" (1500)	1.28 (0.98)

QUANTITIES FOR METAL PIPES	
INSIDE DIAMETER OF PIPE	ESTIMATED CLASS SI CONCRETE REQUIRED
INCH (mm)	20" (500 mm) WIDTH CU. YD. (m <sup>3</sup> )
4" (100)	0.12 (0.09)
6" (150)	0.14 (0.11)
8" (200)	0.16 (0.12)
10" (250)	0.19 (0.14)
12" (300)	0.21 (0.16)
15" (375)	0.25 (0.19)
18" (450)	0.29 (0.22)
24" (600)	0.38 (0.29)
30" (750)	0.47 (0.36)
36" (900)	0.59 (0.45)
42" (1050)	0.69 (0.53)
48" (1200)	0.81 (0.62)
54" (1350)	0.93 (0.71)
60" (1500)	1.05 (0.81)

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.



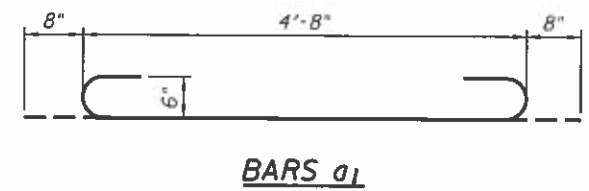
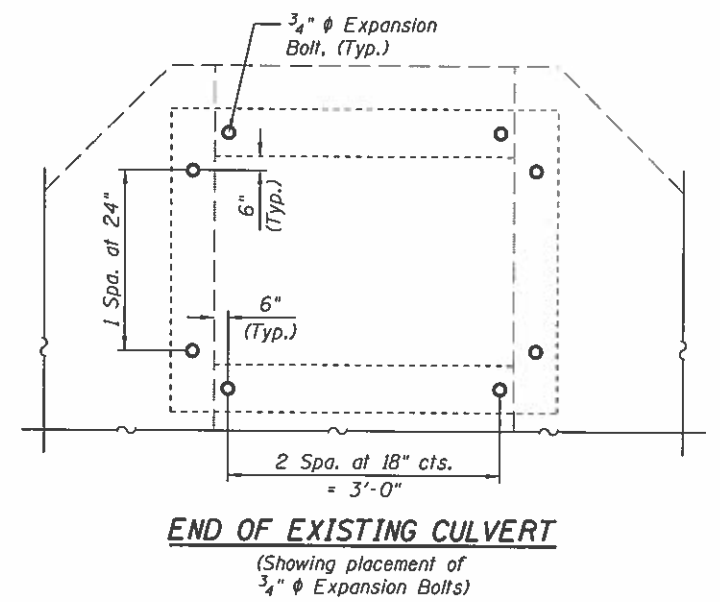
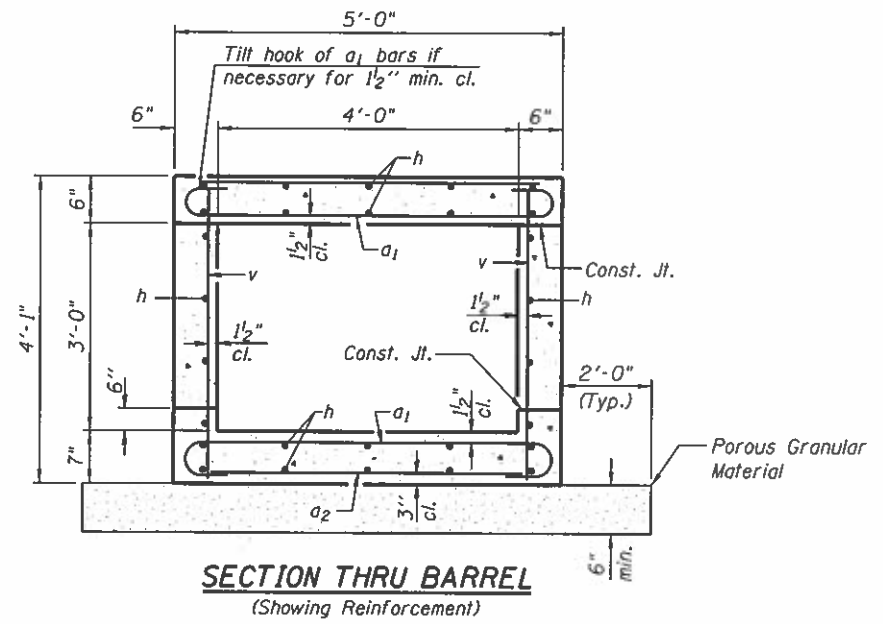
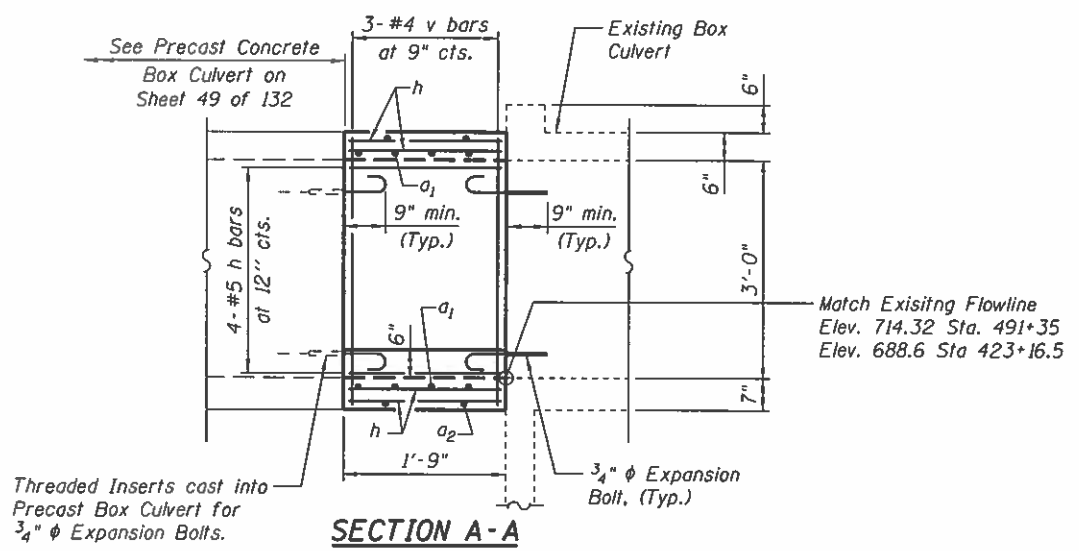
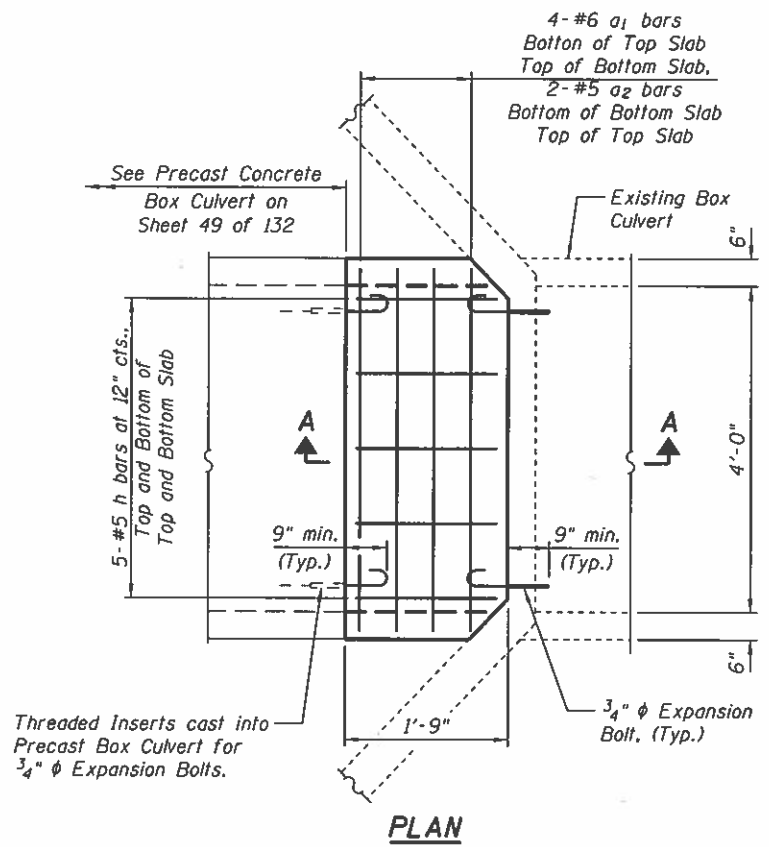


**ANCHOR BOLT DETAILS**

In lieu of the cast-in-place anchor device shown, the Contractor has the option of drilling and setting 3/8" Ø anchor rods according to Article 509.06 of the Standard Specifications. Embedment shall be according to the manufacturer's specifications.

COST OF ALL ANCHOR BOLTS AND ACCESSORIES REQUIRED FOR CHAIN LINK SUPPORTS ARE INCLUDED IN CHAIN LINK FENCE 6', ATTACHED TO STRUCTURES

SEE STANDARD 664001 FOR DETAILS NOT SHOWN



BM#15 - CUT "C" ON CONCRETE HEADWALL  
54' RT. STA. 423+31  
ELEV. 691.93

BM#22 - CUT "C" ON CONCRETE HEADWALL  
18' LT. STA. 491+35  
ELEV. 718.32

Notes:  
Expansion bolts shall be 3/4"  $\phi$  hooked bolts. Hooked bolts shall extend a minimum of 9" into new concrete.

Porous Granular Material shall be placed below the elevation of the bottom of the box in accordance with article 540.06 of the standard Specifications, except recycled concrete and Gradation RRI material shall be allowed.

The Porous Granular Material, excavation and backfilling for precast concrete box culverts will not be measured and paid for. The cost of these items shall be included in the cost of the precast concrete box culverts.

**BILL OF MATERIAL  
TWO COLLARS**

Bar	No.	Size	Length	Shape
$a_1$	16	#6	6'-0"	U
$a_2$	8	#5	4'-9"	—
$h$	56	#5	1'-5"	—
$v$	12	#4	3'-10"	—
Concrete Collar		Cu. Yd.		0.6
Reinforcement Bars		Pound		270
Expansion Bolts 3/4"		Each		32

MODEL: Default  
FILE NAME: 2562-shl-Culvert\_Extensions.dgn



JOB # 2562  
FILE NAME \* 2562-shl-Culvert\_Extensions.dgn  
PLOT DATE \* 10/9/2019

DESIGNED - AAN  
CHECKED - MDC  
DRAWN - SJS  
CHECKED - MDC

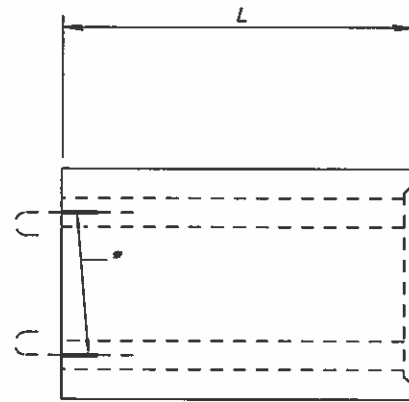
REVISED -  
REVISED -  
REVISED -  
REVISED -

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**4' X 3' CONCRETE BOX CULVERT EXTENSION  
STA. 423+16.5 AND STA 491+35**

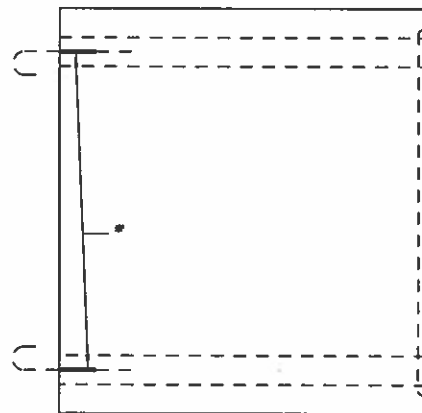
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	45
CONTRACT NO. 91755			

# DETAIL OF PRECAST CONCRETE BOX CULVERTS AND END SECTIONS

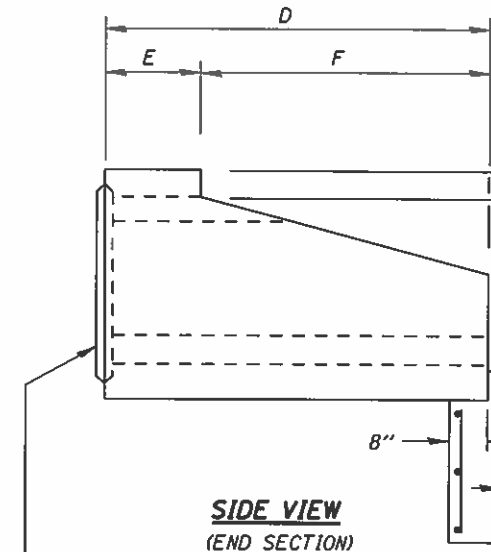


**SIDE VIEW**  
(BOX CULVERT)

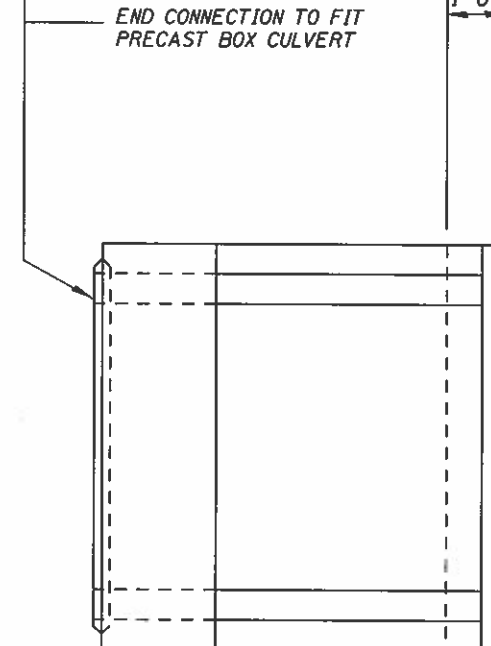
\* Threaded Inserts cast into Precast Box Culvert for 3/4"  $\phi$  Expansion Bolts. See Sheet 48 of 132 for quantity and placement of Expansion Bolts.



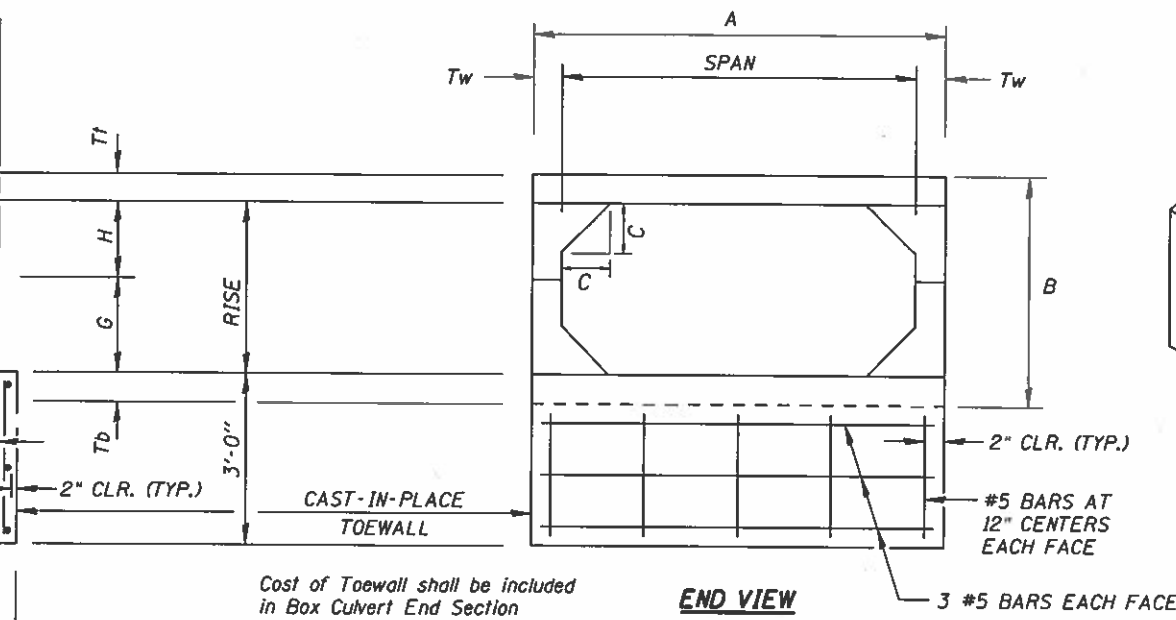
**PLAN**  
(BOX CULVERT)



**SIDE VIEW**  
(END SECTION)

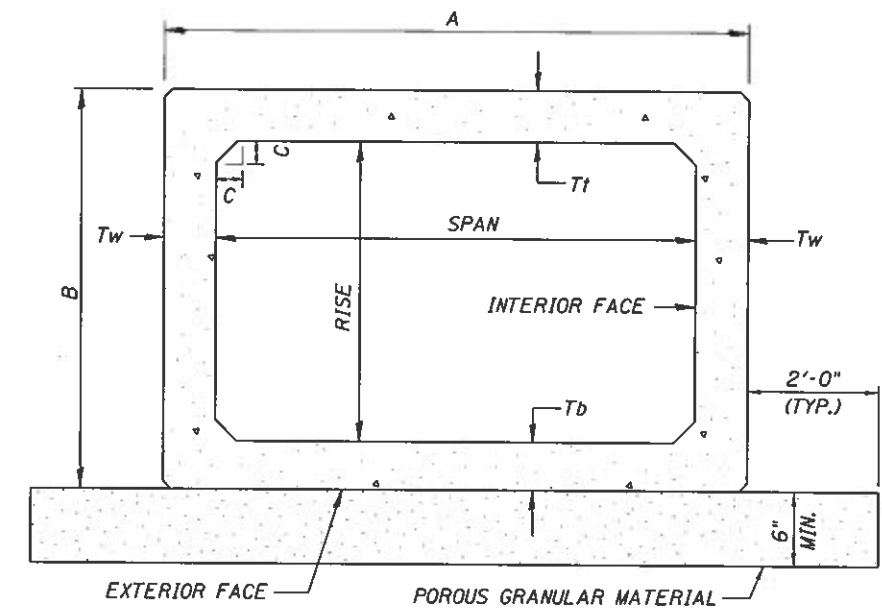


**PLAN**  
(END SECTION)

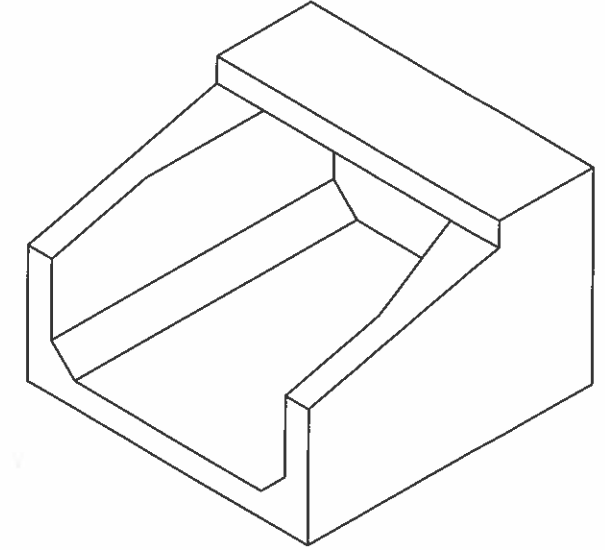


**END VIEW**

Cost of Toewall shall be included in Box Culvert End Section



**CROSS SECTION**  
END SECTION & BOX CULVERT



**ISOMETRIC VIEW**  
(END SECTION)

**DESIGN SPECIFICATIONS**  
2017 AASHTO LRFD Bridge Design Specifications, 8th Edition

**LOADING HL-93**

**DESIGN STRESSES (PRECAST)**  
f'c = 5,000 psi  
fy = 65,000 psi (welded wire fabric)  
fy = 60,000 psi (reinforcement)

Notes:  
All precast concrete box culvert sections shall conform to the requirements of ASTM C 1577 Specifications.

Lifting holes shall be filled with concrete plugs and mastic after box sections are in place.

Select granular back fill is not required above the Precast Concrete Box Culvert Extensions.

Porous Granular Material shall be placed below the elevation of the bottom of the box in accordance with article 540.06 of the standard Specifications, except recycled concrete and Gradation RR1 material shall be allowed.

The Porous Granular Material, excavation and backfilling for precast concrete box culverts will not be measured and paid for. The cost of these items shall be included in the cost of the precast concrete box culverts.

**PRECAST CONCRETE BOX CULVERT - EXTENSION DETAILS**

Span	Rise	ASTM Designation	Design Fill Height	THICKNESS (INCHES)			A (FT.-IN.)	B (FT.-IN.)	C (INCHES)	D (FT.-IN.)	E (FT.-IN.)	F (FT.-IN.)	G (FT.-IN.)	H (FT.-IN.)	L (FT.-IN.)	SLOPE x : y
				Tt (top slab)	Tb (bot. slab)	Tw (wall)										
4'	3'	C1577	< 2'	7.5"	6"	5"	4'-10"	4'-1 1/2"	5"	6'-0"	2'-0"	4'-0"	1'-8"	1'-4"	6'-0"	1:3

**BILL OF MATERIAL**  
**TWO EXTENSIONS**

ITEM	UNIT	TOTAL
Precast Concrete Box Culverts 4'x3'	Foot	12
Box Culvert End Section No. 1	Each	1
Box Culvert End Section No. 2	Each	1

MODEL: Default  
FILE NAME: 2562-shl-Culvert Extensions.dgn



JOB = 2562  
FILE NAME = 2562-shl-Culvert Extensions.dgn  
PLOT DATE = 10/9/2019

DESIGNED - AAN  
CHECKED - MDC  
DRAWN - SJS  
CHECKED - MDC

REVISD -  
REVISD -  
REVISD -  
REVISD -

**MCLEAN COUNTY**  
**RTE 66 BIKE TRAIL**

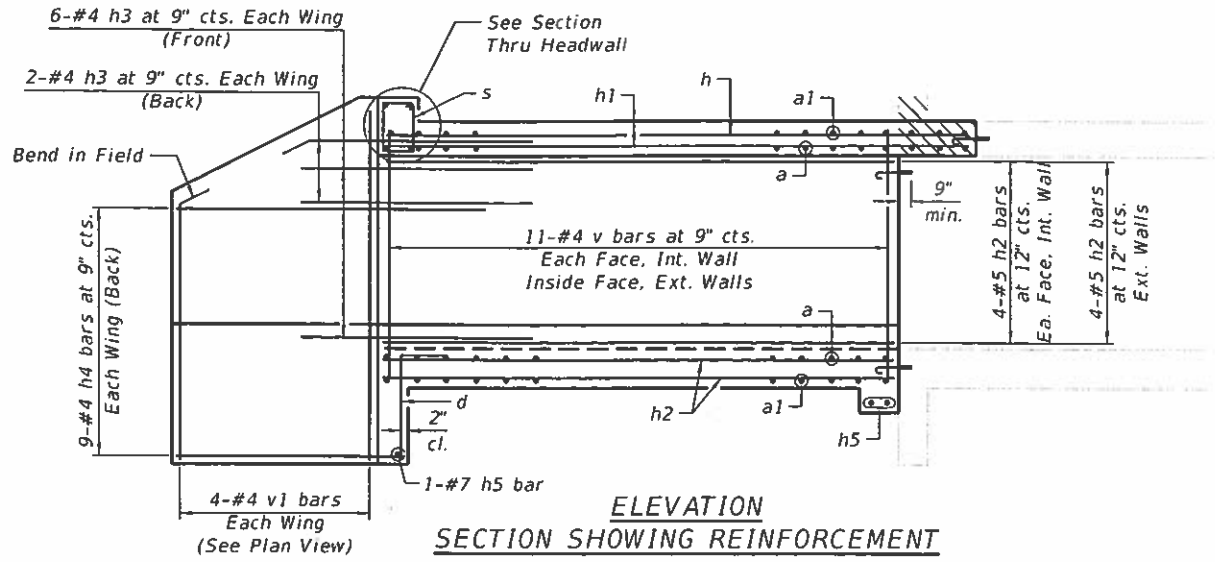
**4' X 3' CONCRETE BOX CULVERT EXTENSION**  
**STA. 423+16.5 AND STA 491+35**

SHEET 2 OF 2 SHEETS

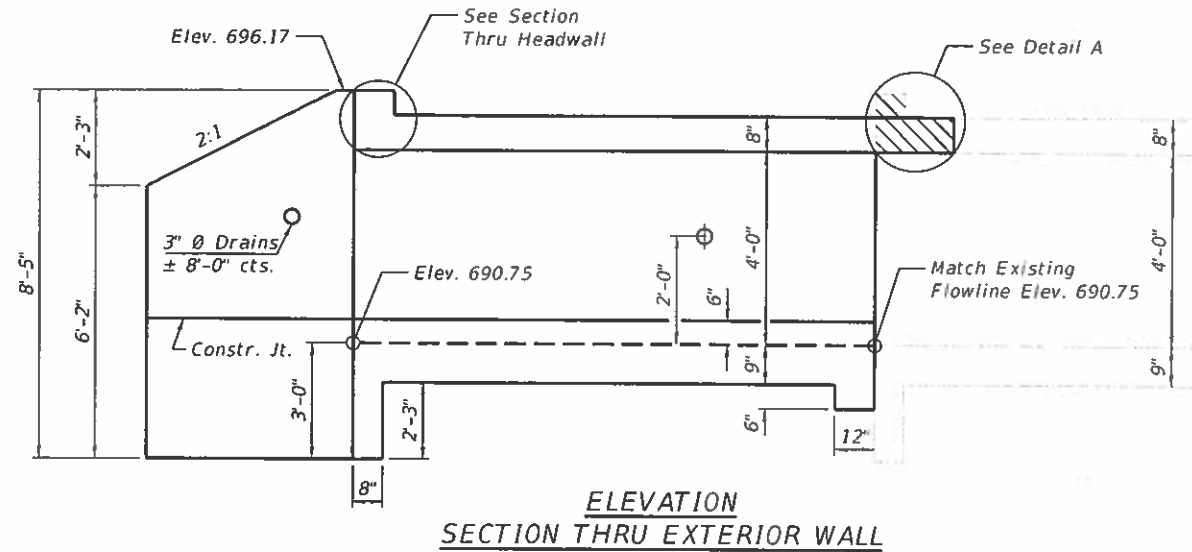
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-0001-05-BT	MCLEAN	119	46
CONTRACT NO. 91755			

ILLINOIS FED. RD PROJECT

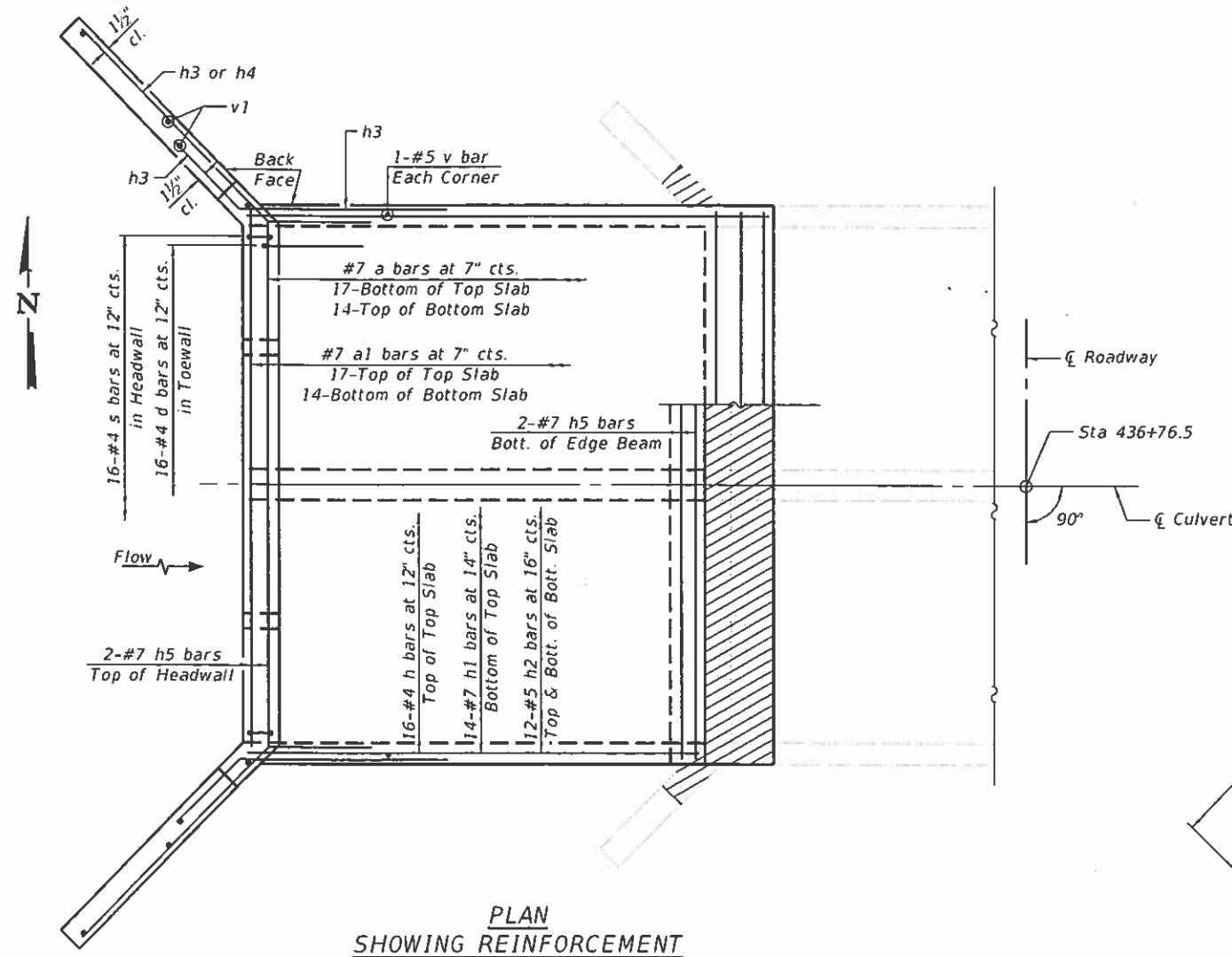
Benchmark #17: Chiseled Square in Concrete Headwall, 1' LT Sta 436+77, Elev. = 695.83



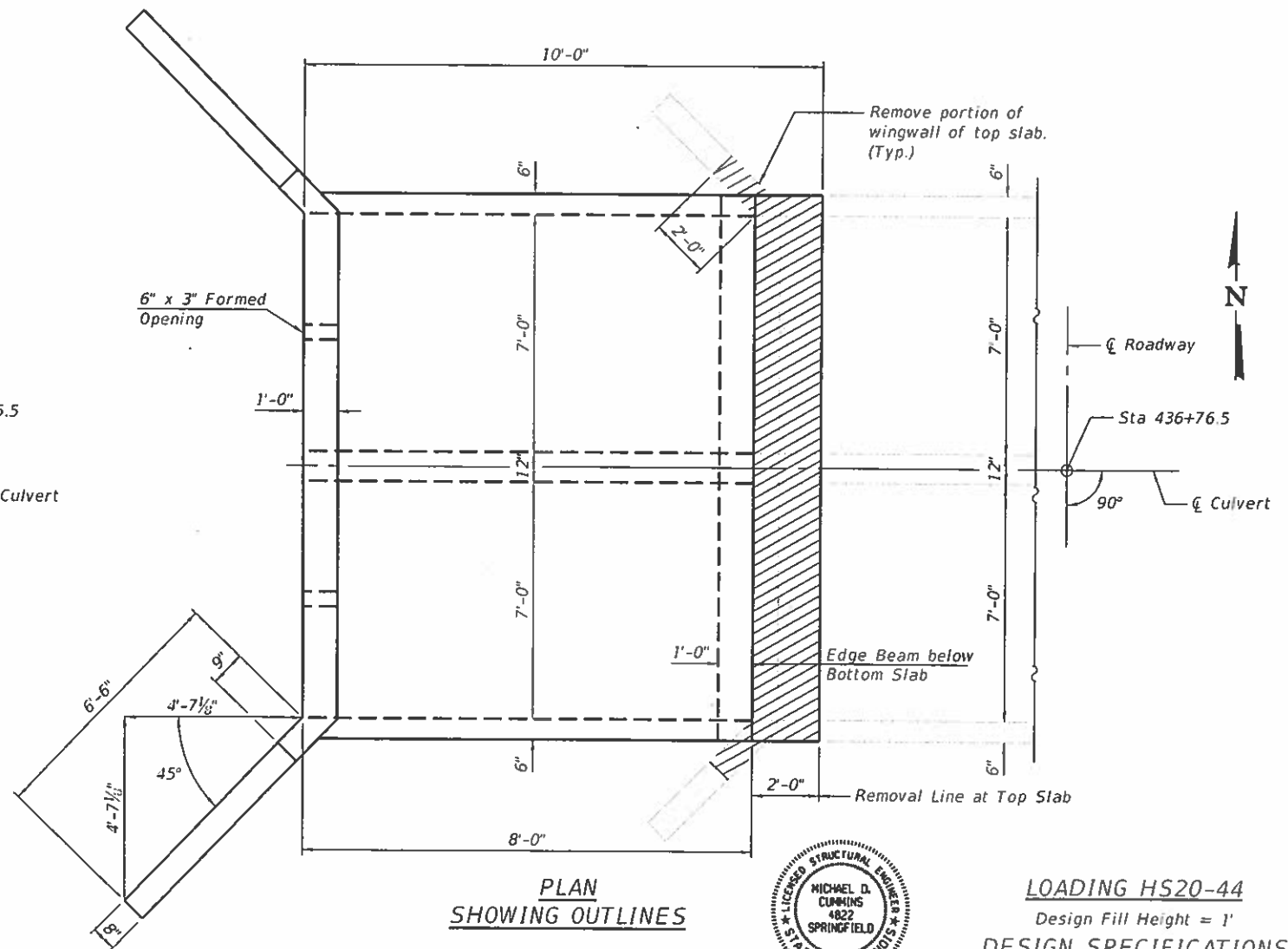
ELEVATION SECTION SHOWING REINFORCEMENT



ELEVATION SECTION THRU EXTERIOR WALL



PLAN SHOWING REINFORCEMENT



PLAN SHOWING OUTLINES



Michael D. Cummins  
10/9/19  
(Expires 11/30/2020)

LOADING HS20-44  
Design Fill Height = 1'  
DESIGN SPECIFICATIONS  
2002 AASHTO  
DESIGN STRESSES  
fy = 60,000 psi  
f'c = 3,500 psi

MODEL: Default  
FILE NAME: 2562-sh-culverts.dgn

<b>CEC</b> Civil and Structural Engineering	Cummins Engineering Corporation	JOB # 2562	DESIGNED - AAN	REVISED -
		FILE NAME = 2562-sh-culverts.dgn	CHECKED - MDC	REVISED -
		PLOT DATE = 9/12/2019	DRAWN - SJS	REVISED -
			CHECKED - MDC	REVISED -

MCLEAN COUNTY  
RTE 66 BIKE TRAIL

CULVERT DETAILS  
STA 436+76.5

SHEET 1 OF 2 SHEETS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	47
CONTRACT NO. 91755			
ILLINOIS FED. AID PROJECT			



**GENERAL NOTES**

Hatched areas indicate limits of Concrete Removal.

The cost of Concrete Removal shall be included in the cost of Concrete Box Culvert.

The barrel extension shall be poured monolithically with the wingwalls.

Exposed edges shall be beveled  $\frac{3}{4}$ "

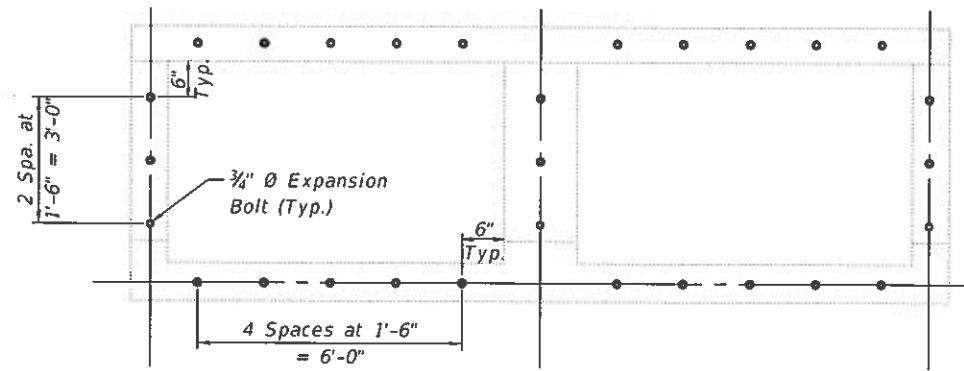
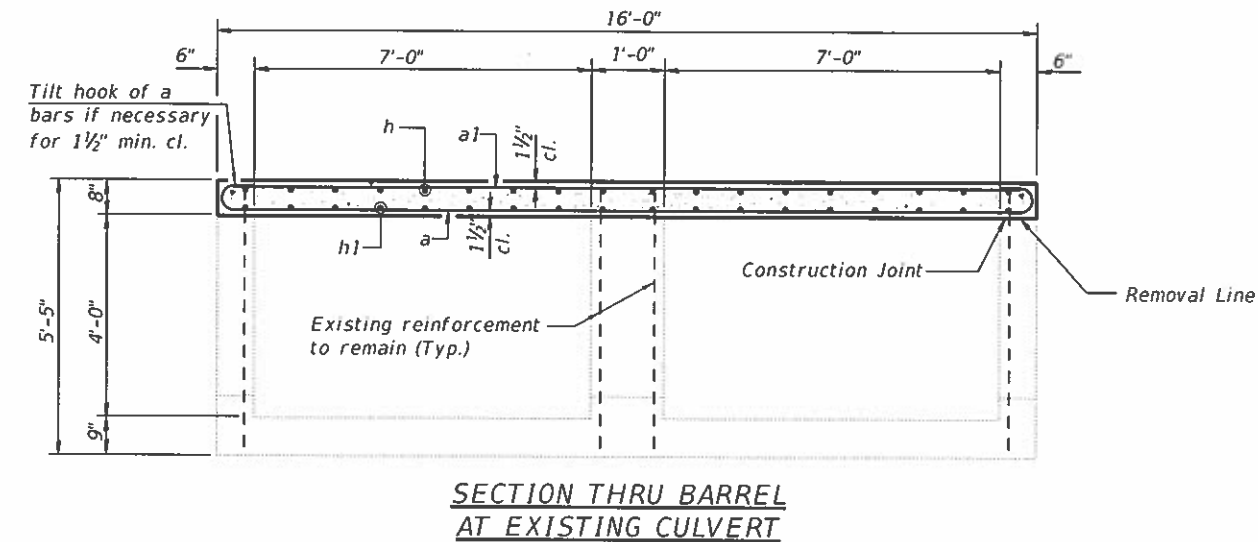
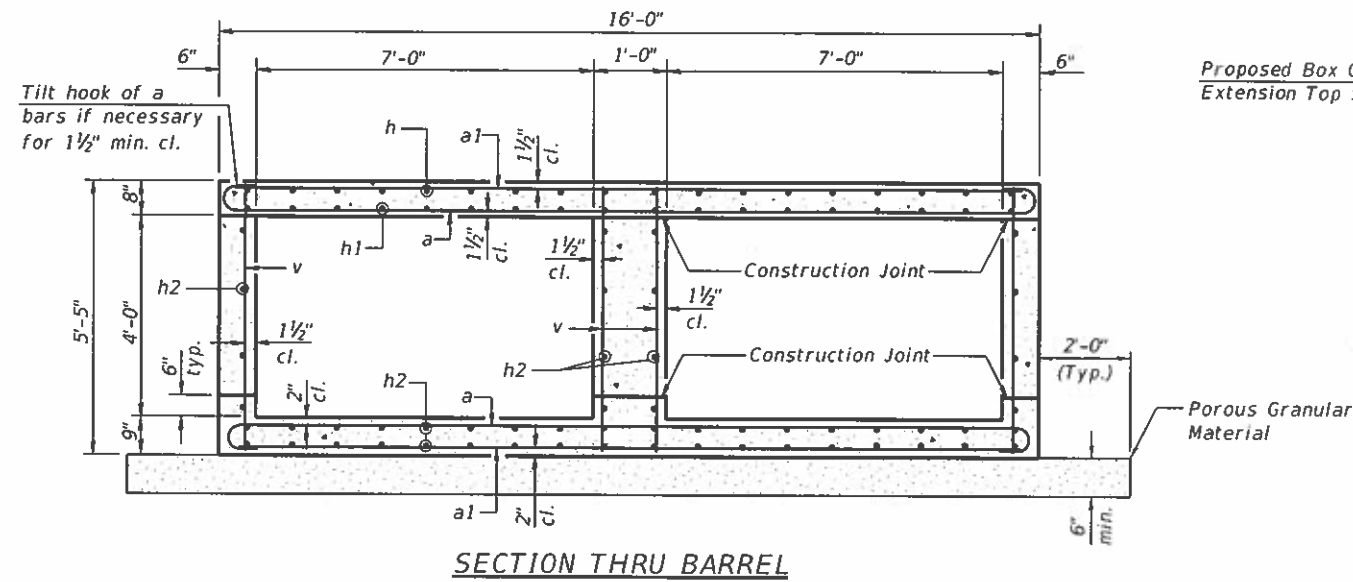
Existing reinforcement bars extending into the removal area shall be cleaned, straightened and incorporated into the new construction.

All construction joints shall be bonded.

Plan dimensions and details relative to the existing structure are subject to nominal variations. It shall be the Contractor's responsibility to verify such dimensions and details in the field and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in the scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price for the work.

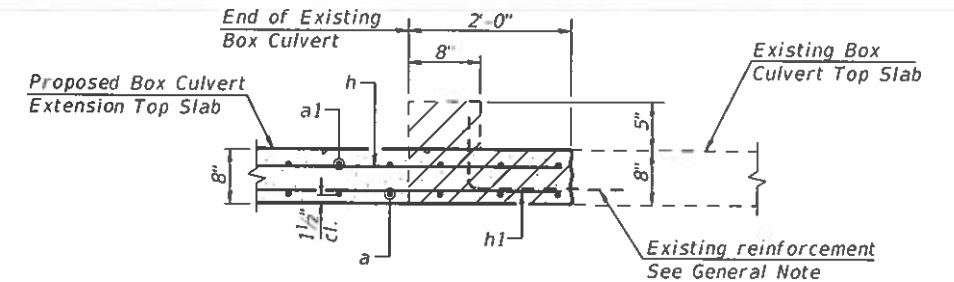
Porous Granular Material shall be placed below the elevation of the bottom of the box similar to with article 540.06 of the standard Specifications, except recycled concrete and Gradation RR1 material shall be allowed.

The Porous Granular Material, excavation and backfilling for Concrete Box Culverts will not be measured and paid for. The cost of these items shall be included in the cost of Concrete Box Culverts.

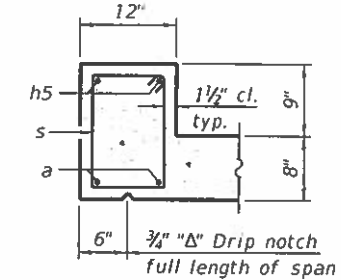


**EXISTING END VIEW**  
(Showing Placement of  $\frac{3}{4}$ "  $\varnothing$  Expansion Bolts)

Note:  
Expansion bolts shall be  $\frac{3}{4}$ "  $\varnothing$  hooked bolts. Hooked bolts shall extend a minimum of 9" into new concrete.



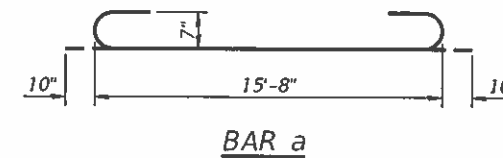
**DETAIL A**



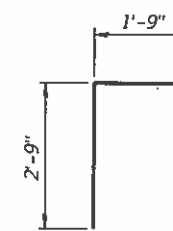
**SECTION THRU HEADWALL**

**BILL OF MATERIAL**

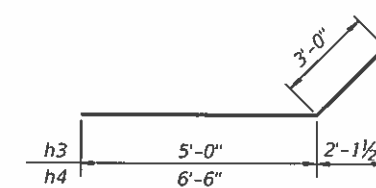
Bar No.	Size	Length	Shape
a	31 #7	17'-4"	
a1	31 #7	15'-8"	
d	16 #4	4'-6"	
h	16 #4	9'-9"	
h1	14 #7	9'-9"	
h2	40 #5	7'-9"	
h3	16 #4	8'-0"	
h4	18 #4	9'-6"	
h5	5 #7	15'-8"	
s	16 #4	4'-7"	
v	46 #4	5'-0"	
v1	8 #4	8'-1"	
Concrete Box Culverts			Cu. Yd. 13.8
Reinforcement Bars			Pound 3460
Expansion Bolts $\frac{3}{4}$ Inch			Each 29



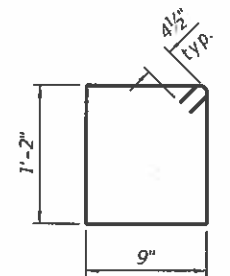
**BAR a**



**BAR d**

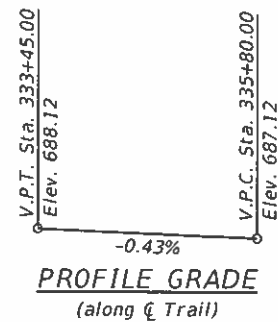
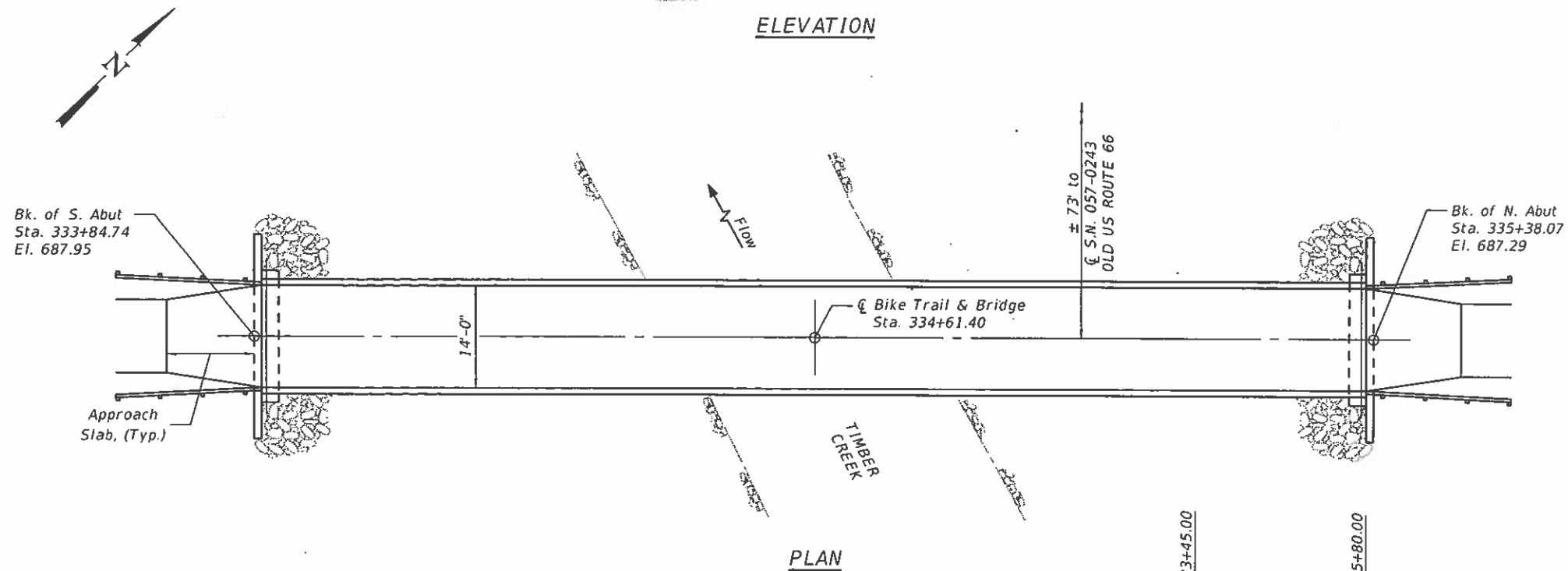
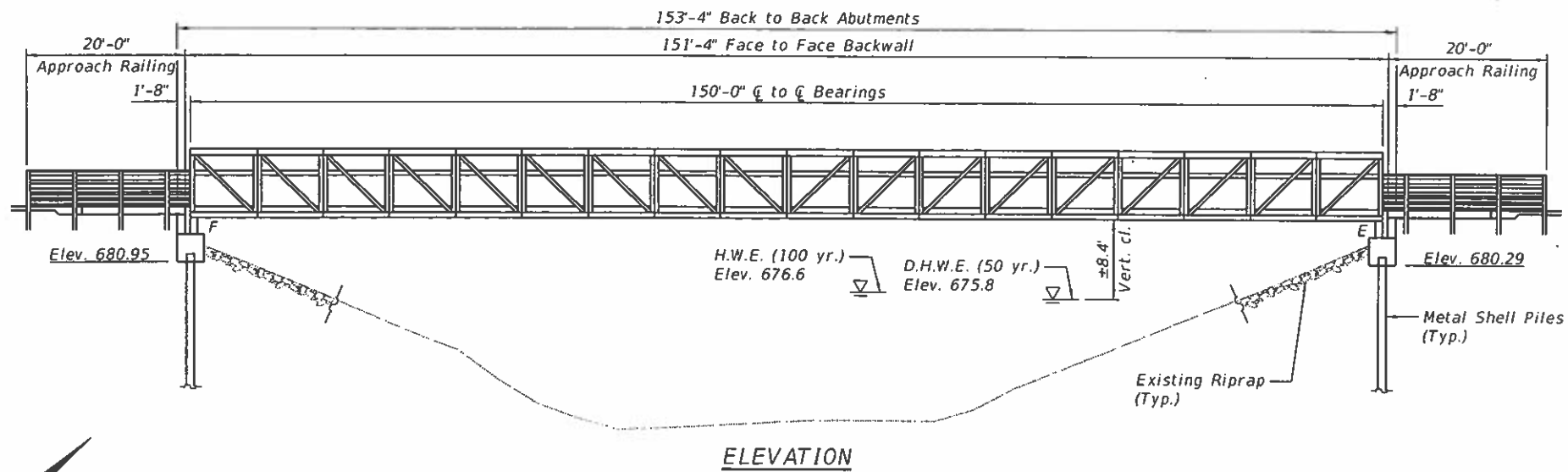


**BARS h3 & h4**

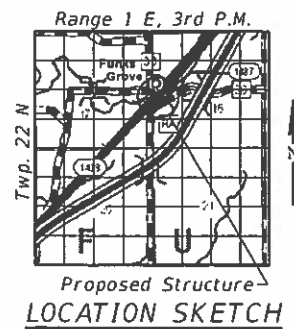


**BAR s**

MODEL: Default  
FILE NAME: 2562-shl-culverts.dgn



The existing riprap shall be removed, stock piled and neatly replaced around the proposed abutments as required to allow for the construction. The cost of this included in the cost of Structure Excavation.



**WATERWAY INFORMATION**

Drainage Area = 30.2 sq. mi. Low Grade Elev. 687.01 @ Sta. 336+29.00

Flood	Freq. Yr.	Q C.F.S.	Opening Ft <sup>2</sup>		Nat. Head - Ft.		Headwater El.		
			Exist.	Prop.	H.W.E. Exist.	Prop.	Exist.	Prop.	
Design	10	2790	517	636	673.8	0.5	0.3	674.3	674.1
Base	50	4500	651	799	675.8	1.1	0.7	676.9	676.5
Max. Calc.	100	5260	708	869	676.6	1.3	0.9	677.9	677.5
	500	7120	834	1025	678.3	1.7	1.2	680.0	679.5

"I certify that to the best of my knowledge, information and belief, this bridge foundation design is structurally adequate for the design loading shown on the plans. The design is an economical one for the style of structure and complies with requirements of the current 'AASHTO Bridge Design Specifications'."

*Michael P. Lewis* 10/9/19  
ILLINOIS STRUCTURAL NO. 4822 (Expires 11/30/20)



**GENERAL PLAN AND ELEVATION**  
**PEDESTRIAN BRIDGE OVER TIMBER CREEK**  
SECTION 17-0001-05-BT  
MCLEAN COUNTY  
STA 334+61.40

- INDEX OF SHEETS**
1. General Plan & Elevation
  2. General Data
  3. Bridge Approach Slab Details
  4. Abutments
  5. Metal Shell Piles

**DESIGN SPECIFICATIONS**  
2009 AASHTO LRFD Guide  
Specifications for the Design of Pedestrian Bridges (Superstructure)

2017 AASHTO LRFD Bridge Design Specification, 8th Edition (Abutments)

**LOADING H-10**  
Vehicle Load: 20,000 lb  
Pedestrian Load: 90 psf uniform load

**DESIGN STRESSES**  
**FIELD UNITS (New Construction)**  
f<sub>c</sub> = 3,500 psi (Substructure)  
f<sub>y</sub> = 60,000 psi (Reinforcement)

**SEISMIC DATA**  
Seismic Performance Zone (SPZ) = 1  
Design Spectral Acceleration at 1.0 sec. (SD1) = 0.089g  
Design Spectral Acceleration at 0.2 sec. (SDS) = 0.156g  
Soil Site Class = C

**TOTAL BILL OF MATERIAL**

ITEM	UNIT	SUPER	SUB	TOTAL
Structure Excavation	Cu. Yd.		5	5
Concrete Structures	Cu. Yd.	23.6		23.6
Protective Coat	Sq. Yd.	35		35
Concrete Superstructure (Approach Slab)	Cu. Yd.	11.8		11.8
Reinforcement Bars, Epoxy Coated	Pound	1150	2990	4140
Furnishing Metal Shell Piles 12"x0.250"	Foot		100	100
Driving Piles	Foot		100	100
Test Pile Metal Shells	Each		2	2
Concrete Sealer	Sq. Ft.		486	486
Pedestrian Truss Superstructure	Sq. Ft.	2100		2100
Granular Backfill for Structures	Cu. Yd.		32	32
Anchor Bolts, 1"	Each	8		8

MODEL: SMODELNAME\$  
FILE NAME: \$FILES



JOB # 2562	DESIGNED - AAN	REVISED -
FILE NAME \$FILES\$	CHECKED - MDC	REVISED -
PLOT DATE \$DATES\$	DRAWN - SJS	REVISED -
	CHECKED - MDC	REVISED -

MCLEAN COUNTY  
RTE 66 BIKE TRAIL

GENERAL PLAN AND ELEVATION  
MAINLINE BRIDGE

SHEET 1 OF 5 SHEETS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-0001-05-BT	MCLEAN	119	49
		CONTRACT NO. 91755	
ILLINOIS FED. AID PROJECT			

**GENERAL NOTES**

No field welding is permitted except as specified in the contract documents.

Reinforcement bars designated (E) shall be epoxy coated.

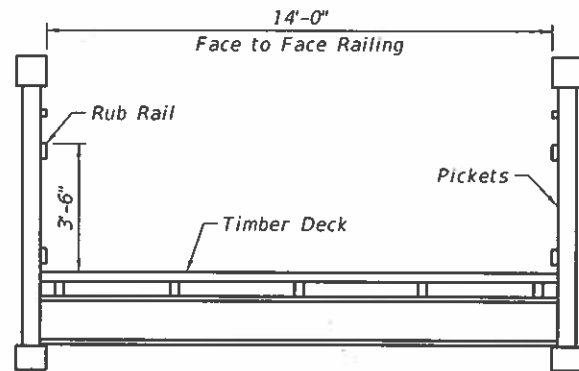
Bearing seat surfaces shall be constructed or adjusted to the designated elevations within a tolerance of 1/8 inch (0.01 ft.). Adjustment shall be made either by grinding the surface or by shimming the bearings.

Timber deck planks shall be placed with the grain such that cupping will not cause water to sit on a plank.

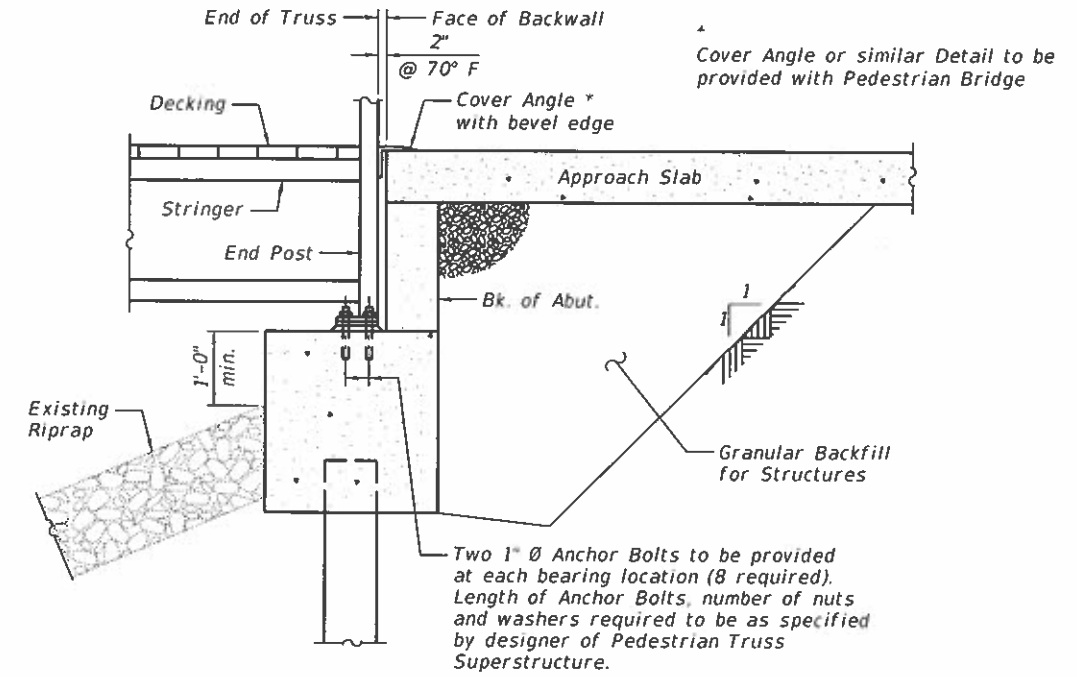
The existing riprap shall be removed, stock piled and neatly replaced around proposed abutments as required to allow for the construction. The cost of this included in the cost of Structure Excavation.

Layout of the slope protection system may be varied to suit ground conditions in the field as directed by the Engineer.

Concrete Sealer shall be applied to the designated areas of the abutments.



**PROPOSED DECK SECTION**



**SECTION THRU ABUTMENT**

**BRIDGE SPAN REACTIONS**

LOAD	COMBINE REACTION AS PER LOCAL OR GOVERNING BUILDING CODES AS REQUIRED		
	P lbs	H lbs	L lbs
DEAD	24,800		
UNIFORM LIVE	47,700		
VEHICLE	13,800		
WIND		21,500	14,400
WINDWARD	-24,500		
LEEWARD	6,700		
THERMAL			5,000

"P" - VERTICAL LOAD EACH BASE PLATE (4 PER BRIDGE SPAN)  
 "H" - HORIZONTAL LOAD EACH FOOTING (2 PER BRIDGE SPAN)  
 "L" - LONGITUDINAL LOAD EACH BASE PLATE (4 PER BRIDGE SPAN)

MODEL: Default  
 FILE NAME: 2562\_057-0000-01-GPE.dgn

**CEC** Cummins Engineering Corporation  
 Civil and Structural Engineering

JOB # 2562  
 FILE NAME 2562\_057-0000-01-GPE.dgn  
 PLOT DATE 10/9/2019

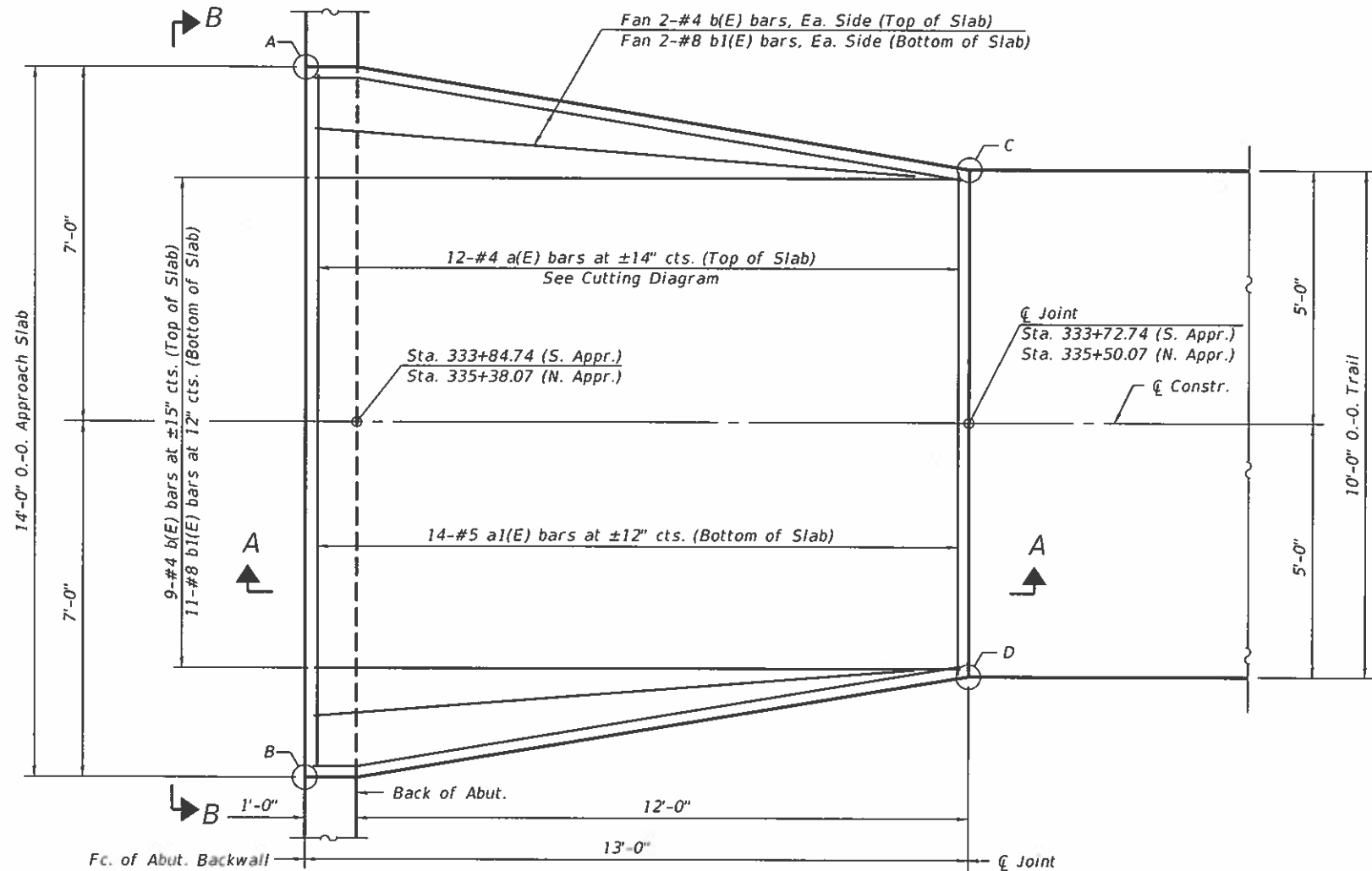
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 CHECKED - MDC  
 DRAWN - SJS  
 CHECKED - MDC

REVISED -  
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 REVISED -  
 REVISED -

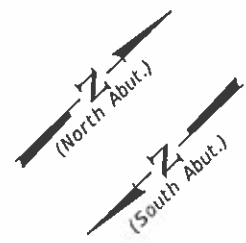
**MCLEAN COUNTY  
 RTE 66 BIKE TRAIL**

**GENERAL DATA  
 MAINLINE BRIDGE**

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	50
CONTRACT NO. 91755			

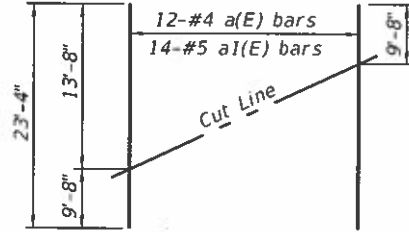


PLAN



TOP OF APPROACH ELEVATIONS

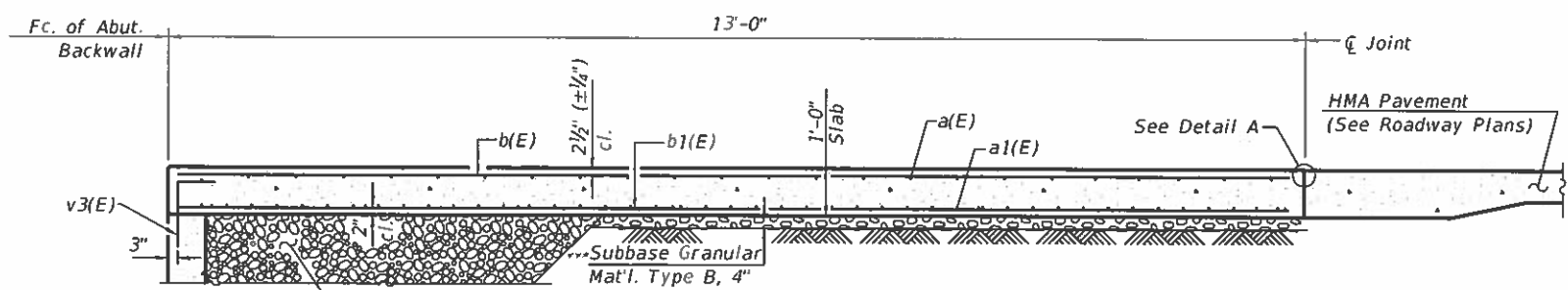
Point	North Approach	South Approach
A	687.29	687.95
B	687.29	687.95
C	687.14	688.10
D	687.34	687.90



FIELD CUTTING DIAGRAM

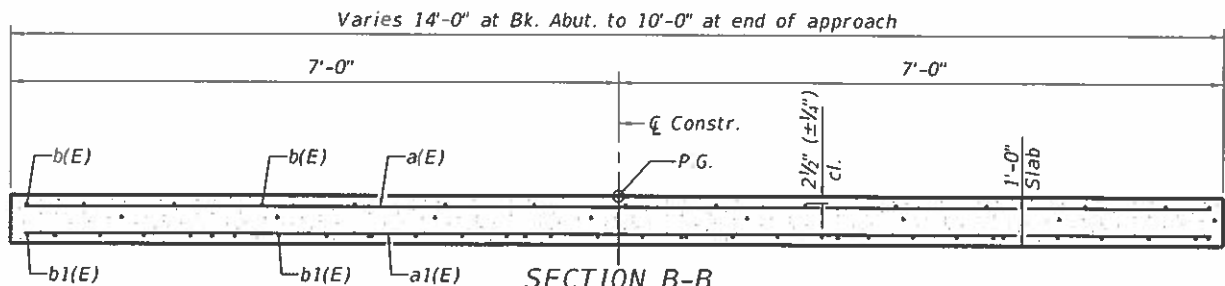
Order a(E) and a1(E) bars full length. Cut as shown and use remainder of bars at opposite approach.

Notes:  
Approach slab shall be paid for as Concrete Superstructure (Approach Slab).  
For Granular Backfill for Structures and drainage treatment details, see sheet 2 of 5.



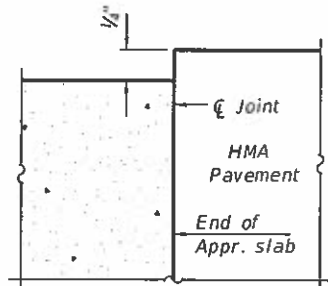
SECTION A-A

\*\*\*Cost included with Concrete Superstructure (Approach Slab)



SECTION B-B

(See Plan for dimensions not shown)



FLEXIBLE PAVEMENT DETAIL A

TWO APPROACHES BILL OF MATERIAL

Bar	No.	Size	Length	Shape	
a(E)	12	#4	23'-4"	—	
a1(E)	14	#5	23'-4"	—	
b(E)	13	#4	12'-8"	—	
b1(E)	15	#8	12'-8"	—	
Concrete Superstructure (Approach Slab)				Cu. Yd.	11.8
Protective Coat				Sq. Yd.	35
Reinforcement Bars, Epoxy Coated				Pound	1,150

MODEL: Default  
FILE NAME: 2562\_057-0000-01-Approach.dgn



JOB #	2562
FILE NAME	2562_057-0000-01-Approach.dgn
PLOT DATE	10/9/2019

DESIGNED	- AAN	REVISED	-
CHECKED	- MDC	REVISED	-
DRAWN	- SJS	REVISED	-
CHECKED	- MDC	REVISED	-

MCLEAN COUNTY  
RTE 66 BIKE TRAIL

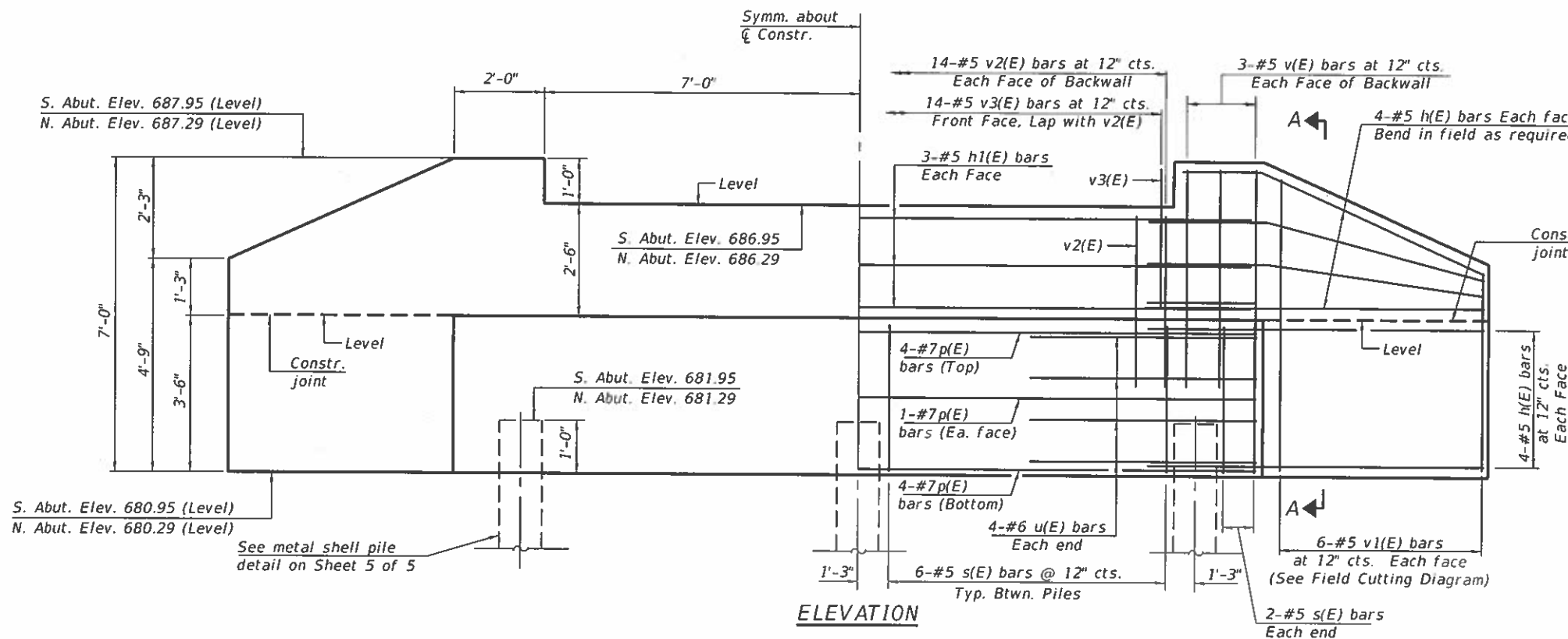
BRIDGE APPROACH SLAB DETAILS  
MAINLINE BRIDGE

SHEET 3 OF 5 SHEETS

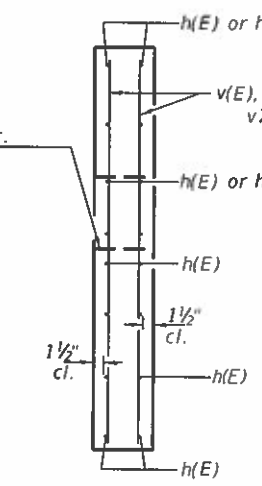
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-0001-05-BT	MCLEAN	119	51
CONTRACT NO. 91755			

ILLINOIS FED. AID PROJECT

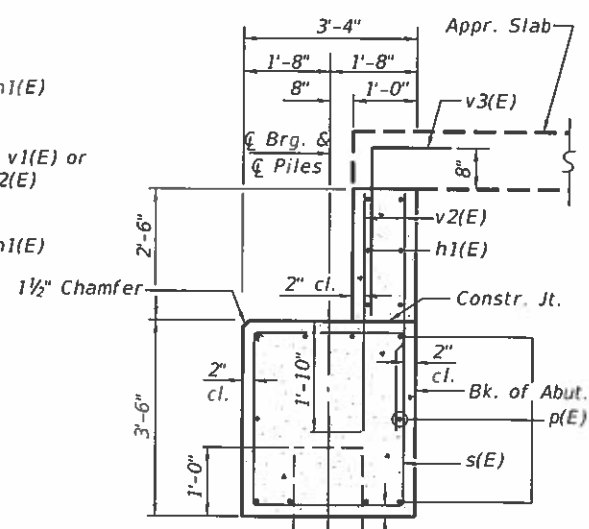




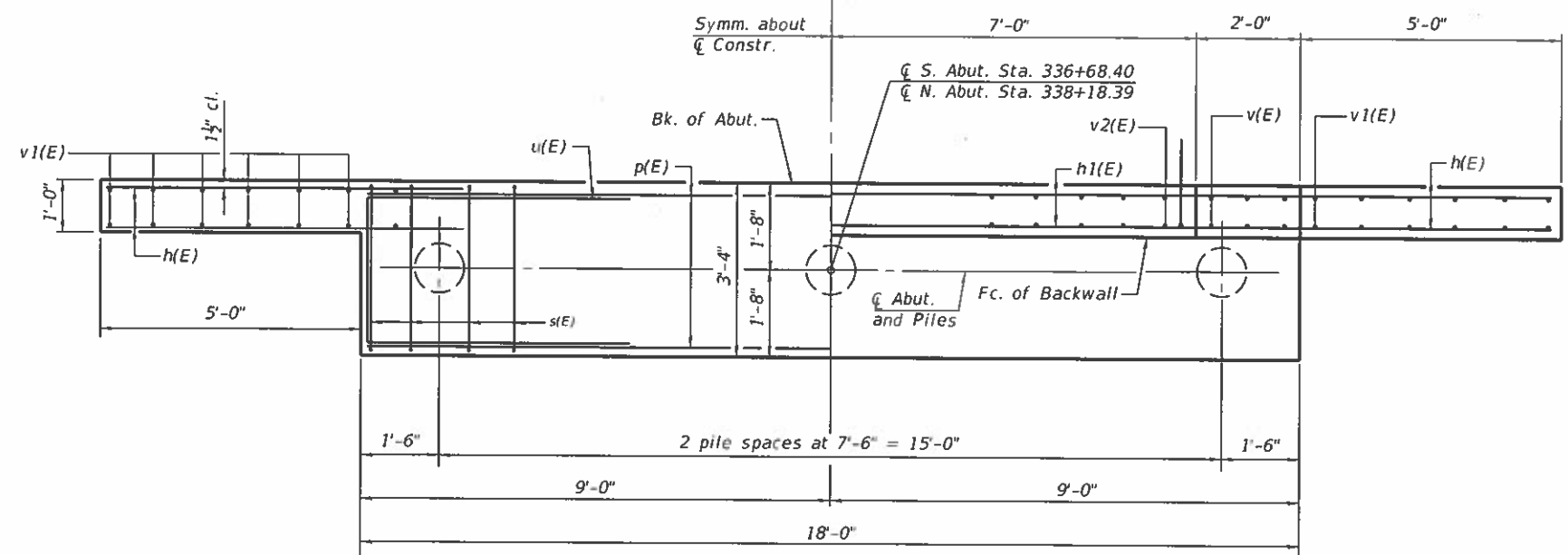
ELEVATION



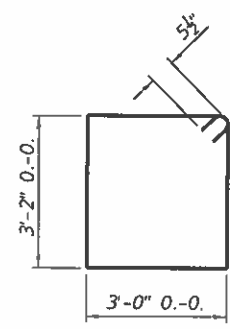
SECTION A-A



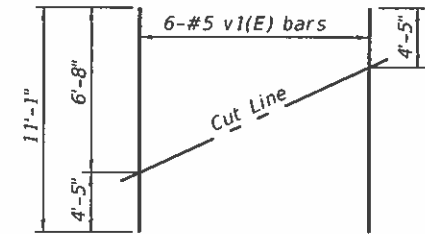
SECTION THRU ABUTMENT



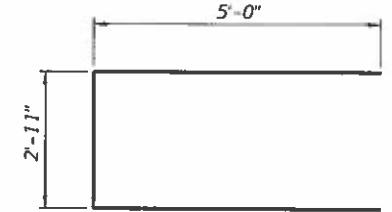
PLAN



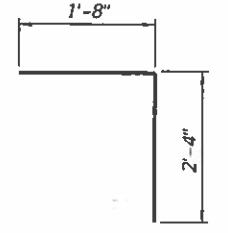
BAR s(E)



FIELD CUTTING DIAGRAM  
Order v1(E) bars full length. Cut as shown and use remainder of bars in opposite face.



BAR u(E)



BAR v3(E)

PILE DATA

Type: Metal Shell Pile 12"x0.25"  
Nominal Required Bearing: 185 kips  
Factored Resistance Available: 102 kips  
No. Required: 6 piles\*  
Estimated Length: 25 ft. @ W. Abut.  
25 ft. @ E. Abut.

\* Includes one test pile to be driven in a permanent location at each Abutment, as directed by the Engineer, before ordering the remainder of the piles. The test pile shall be driven to 110 percent of the Nominal Required Bearing indicated in the pile data information.

BILL OF MATERIAL  
TWO ABUTMENTS

Bar	No.	Size	Length	Shape
h(E)	64	#5	7'-4"	—
h1(E)	12	#5	17'-8"	—
p(E)	20	#7	17'-8"	—
s(E)	32	#5	13'-3"	□
u(E)	16	#6	12'-11"	U
v(E)	24	#5	6'-8"	—
v1(E)	24	#5	11'-1"	—
v2(E)	56	#5	4'-2"	—
v3(E)	28	#5	4'-0"	└
Concrete Structures			Cu. Yd.	23.6
Reinforcement Bars, Epoxy Coated			Pound	2,990
Furnishing Metal Shell Piles 12"x0.250"			Foot	100
Driving Piles			Foot	100
Structure Excavation			Cu. Yd.	5
Test Pile Metal Shells			Each	2
Concrete Sealer			Sq. Ft.	486

Notes:  
Concrete Sealer shall be applied to the bearing seat and the front face of the backwall, wingwall and pile cap.

MODEL: Default  
FILE NAME: 2562\_057-0000-01-Abuts.dgn



JOB #	2562
FILE NAME	2562_057-0000-01-Abuts.dgn
PLOT DATE	10/9/2019

DESIGNED	- AAN	REVISED	-
CHECKED	- MDC	REVISED	-
DRAWN	- SJS	REVISED	-
CHECKED	- MDC	REVISED	-

MCLEAN COUNTY  
RTE 66 BIKE TRAIL

ABUTMENTS  
MAINLINE BRIDGE  
SHEET 4 OF 5 SHEETS

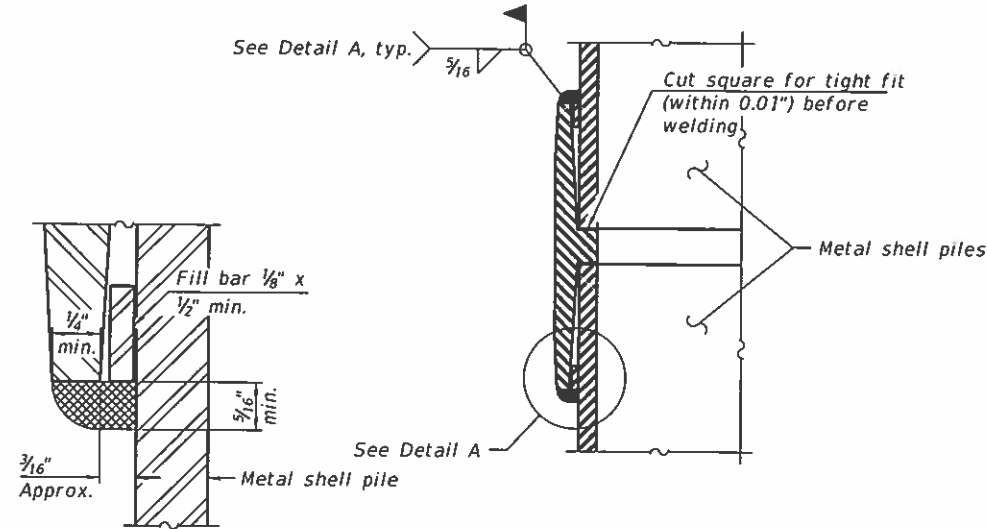
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-0001-05-BT	MCLEAN	119	52
CONTRACT NO. 91755			

ILLINOIS FED AID PROJECT

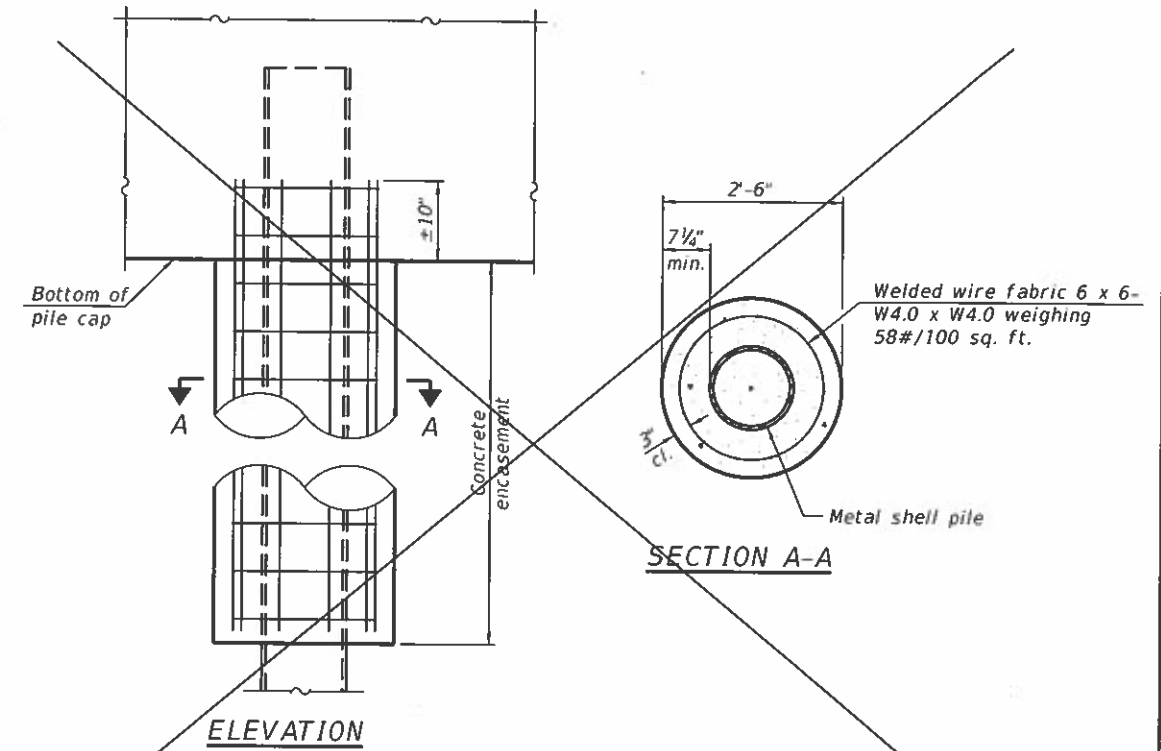


**METAL SHELL PILE TABLE**

Designation and outside diameter	Wall thickness t	Weight per foot (Lbs./ft.)	Inside volume (yd. <sup>3</sup> /ft.)
PP12	0.250"	31.37	0.0267
PP14	0.250"	36.71	0.0368
PP14	0.312"	45.61	0.0361
PP16	0.312"	52.32	0.0478
PP16	0.375"	62.64	0.0470



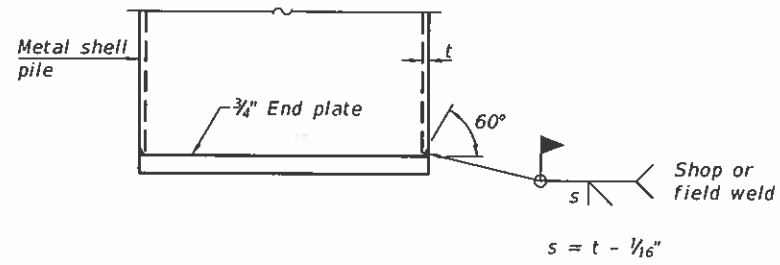
**DETAIL A**



**ELEVATION**

**SECTION A-A**

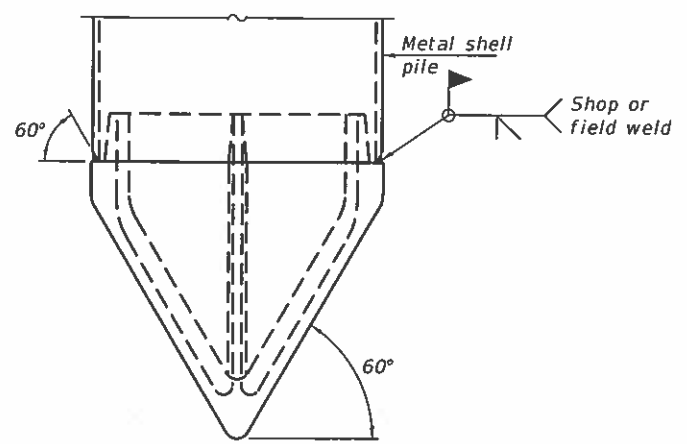
**INDIVIDUAL PILE CONCRETE ENCASEMENT AT PIERS**



**END PLATE ATTACHMENT**

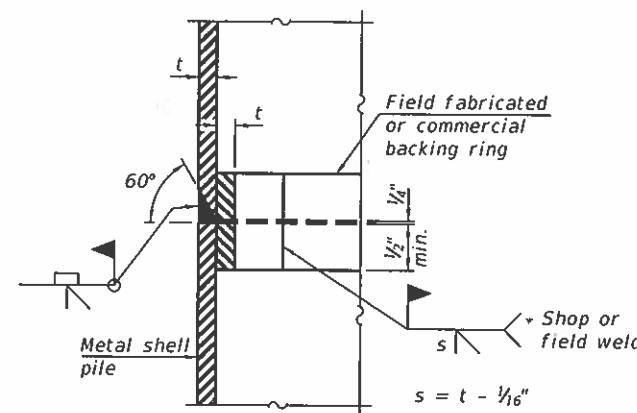
**WELDED COMMERCIAL SPLICE**

Notes:  
 The 1/8" x 1/2" min. fill bar may be constructed of 2 bars with a 1/8" max. gap between them.  
 Pile segments shall be driven to solid contact with splicer before welding.



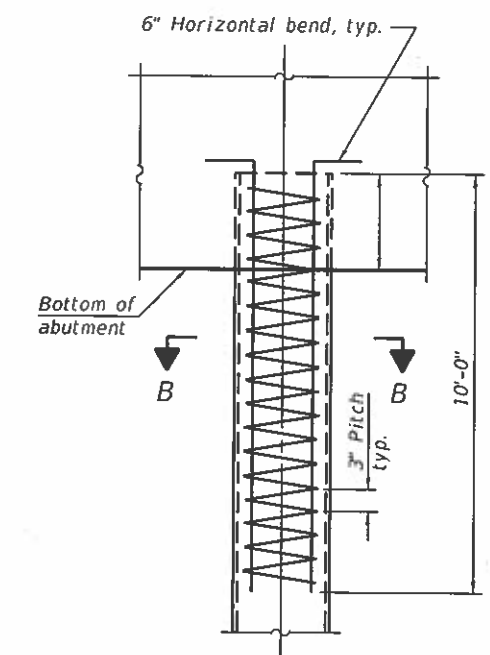
**PILE SHOE ATTACHMENT**

(When called for on the plans, the Contractor shall furnish metal shell pile shoes consisting of a single piece conical pile point as shown. The pile shoes shall be cast in one piece steel according to either ASTM A 148 Grade 90-60 or AASHTO M 103 Grade 65-35 and shall provide full bearing over the full circumference of the metal shell pile. The pile shoe shall have tapered leads to assure proper alignment and fitting and shall be secured to the pile with a circumferential weld).



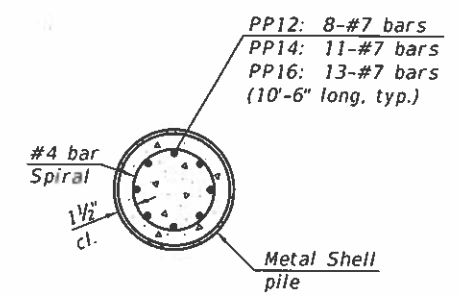
**COMPLETE PENETRATION WELD SPLICE**

\* Field fabricated backing ring may be made from pile shell by removing segment to allow reducing circumference and vertically rejoin with partial joint penetration weld.



**ELEVATION**

**REINFORCEMENT AT ABUTMENTS**



**SECTION B-B**

Note:  
 The metal shell piles shall be according to Article 1006.05 of the Standard Specifications.

MODEL: Default  
FILE NAME: 2562\_057-0000-01-Pile.dgn

**F-MS**  
**CEC** Cummins Engineering Corporation  
 Civil and Structural Engineering

JOB #	2562	DESIGNED -	AAN	REVISED -	
FILE NAME	2562_057-0000-01-Pile.dgn	CHECKED -	MDC	REVISED -	
PLOT DATE	10/9/2019	DRAWN -	SJS	REVISED -	
		CHECKED -	MDC	REVISED -	

**MCLEAN COUNTY**  
**RTE 66 BIKE TRAIL**

**METAL SHELL PILE DETAILS**  
**MAINLINE BRIDGE**  
 SHEET 5 OF 5 SHEETS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	53
CONTRACT NO. 91755			
ILLINOIS FED. AID PROJECT			



Illinois Department of Transportation  
Division of Highways

SOIL BORING LOG

Page 1 of 3  
Date 11/21/13

ROUTE Old Rt 66 DESCRIPTION Northeast quadrant of Timber Creek Structure LOGGED BY Dale Miller  
SECTION 117-RB-21BR LONGITUDE -89.113439 LATITUDE 40.381795  
COUNTY McLean DRILLING METHOD Hollow stem HAMMER TYPE Auto

STRUCT. NO. <u>057-0003 (Exist)</u> Station <u>159+89.8</u>	BORING NO. <u>1</u> Station <u>160+62</u> Offset <u>23.00ft ft. Rt.</u> Ground Surface Elev. <u>688.4</u> ft	D E P T H S Qu	B L O C K S	U C S	M O I S T	Soil Description				D E P T H S Qu	B L O C K S	U C S	M O I S T	
						(ft)	(6")	(tsf)	(%)					(ft)
	Top soil (11 in)													
	Very stiff, brown, silty clay fill, trace gravel	2												
	Very stiff, brown silty clay fill, trace organics, limestone pieces	5												
	Very stiff, brown, gray, black silty clay fill, trace sand, trace organics	8												
	Very stiff, dark gray silty clay fill	10												
	Hard gray, green silty clay fill, trace gravel, trace organics	15												
	Very stiff, high plasticity, gray clay with thin silt seams near end of sample	18												
	Firm, damp gray clay fill	20												

The U.C.S. Qu column represents the Unconfined Compressive Strength using either the IDOT Rimac Test Procedure or AASHTO 208. The Qu failure mode is indicated by B for Bulge or S for Shear. P is shown when sample disturbance only allows Penetrometer testing. The Standard Penetration Test (SPT) N value is the sum of the second and third Blows .6in. values in each sample using AASHTO T 206.

BBS, form 137



Illinois Department of Transportation  
Division of Highways

SOIL BORING LOG

Page 2 of 3  
Date 11/21/13

ROUTE Old Rt 66 DESCRIPTION Northeast quadrant of Timber Creek Structure LOGGED BY Dale Miller  
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COUNTY McLean DRILLING METHOD Hollow stem HAMMER TYPE Auto

STRUCT. NO. <u>057-0003 (Exist)</u> Station <u>159+89.8</u>	BORING NO. <u>1</u> Station <u>160+62</u> Offset <u>23.00ft ft. Rt.</u> Ground Surface Elev. <u>688.4</u> ft	D E P T H S Qu	B L O C K S	U C S	M O I S T	Soil Description				D E P T H S Qu	B L O C K S	U C S	M O I S T	
						(ft)	(6")	(tsf)	(%)					(ft)
	Dense gray silty sandy gravel, pushed rock 2 in recovery	16												
	Dense gray silty fine-medium gravel with sand	17												
	Dense gray silty fine-medium gravel with coarse sand	19												
	Dense gray fine-medium sand and gravel, trace silt	20												

The U.C.S. Qu column represents the Unconfined Compressive Strength using either the IDOT Rimac Test Procedure or AASHTO 208. The Qu failure mode is indicated by B for Bulge or S for Shear. P is shown when sample disturbance only allows Penetrometer testing. The Standard Penetration Test (SPT) N value is the sum of the second and third Blows .6in. values in each sample using AASHTO T 206.

BBS, form 137



Illinois Department of Transportation  
Division of Highways

SOIL BORING LOG

Page 3 of 3  
Date 11/21/13

ROUTE Old Rt 66 DESCRIPTION Northeast quadrant of Timber Creek Structure LOGGED BY Dale Miller  
SECTION 117-RB-21BR LONGITUDE -89.113439 LATITUDE 40.381795  
COUNTY McLean DRILLING METHOD Hollow stem HAMMER TYPE Auto

STRUCT. NO. <u>057-0003 (Exist)</u> Station <u>159+89.8</u>	BORING NO. <u>1</u> Station <u>160+62</u> Offset <u>23.00ft ft. Rt.</u> Ground Surface Elev. <u>688.4</u> ft	D E P T H S Qu	B L O C K S	U C S	M O I S T	Soil Description				D E P T H S Qu	B L O C K S	U C S	M O I S T	
						(ft)	(6")	(tsf)	(%)					(ft)
	Very stiff, gray silty clayey till with gravel, large rock pieces	10												
	Dense, gray silty medium sand/fine gravel	15												
	Hard dark gray silty till, wood fragments	20												
	End of Boring	25												

The U.C.S. Qu column represents the Unconfined Compressive Strength using either the IDOT Rimac Test Procedure or AASHTO 208. The Qu failure mode is indicated by B for Bulge or S for Shear. P is shown when sample disturbance only allows Penetrometer testing. The Standard Penetration Test (SPT) N value is the sum of the second and third Blows .6in. values in each sample using AASHTO T 206.

BBS, form 137

MODEL: Default  
FILE NAME: IDOTeng.dgn



JOB = 2562  
FILE NAME = IDOTeng.dgn  
PLOT SCALE = 40 0000 ' / in  
PLOT DATE = 10/7/2019

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

MCLEAN COUNTY  
RTE 66 BIKE TRAIL

BORING LOGS

SCALE SHEET OF SHEETS STA. TO STA.

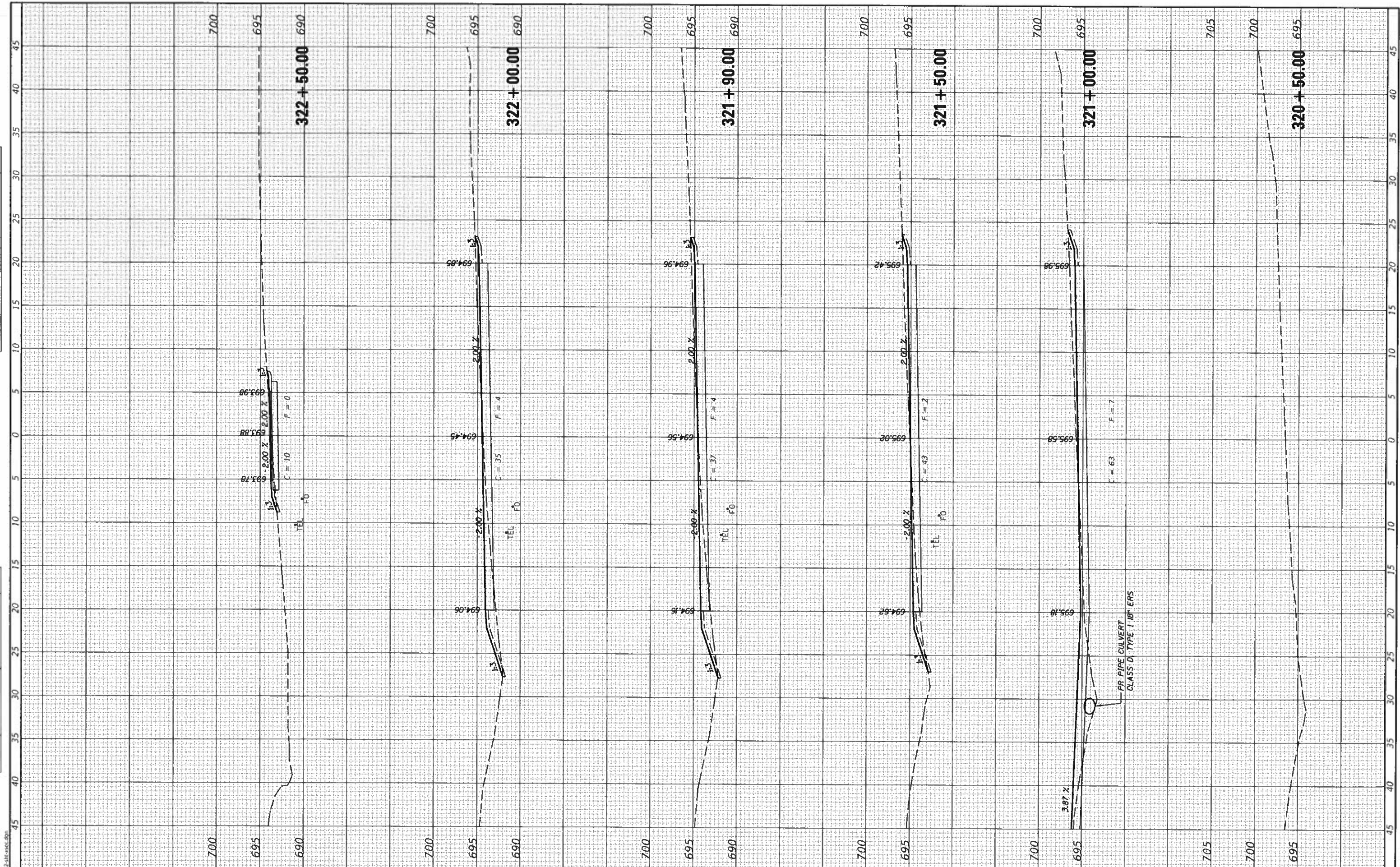
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	17-00001-05-BT	MCLEAN	119	53A
CONTRACT NO. 91755				

ILLINOIS FED. AID PROJECT









**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-shr-asec.dgn  
PLOT SCALE = 10 0000' / in.  
PLOT DATE = 10/9/2019

DESIGNED - NAK  
DRAWN - SJS  
CHECKED - NAK  
DATE - 9/9/2019

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 320+50.00 TO STA. 322+50.00

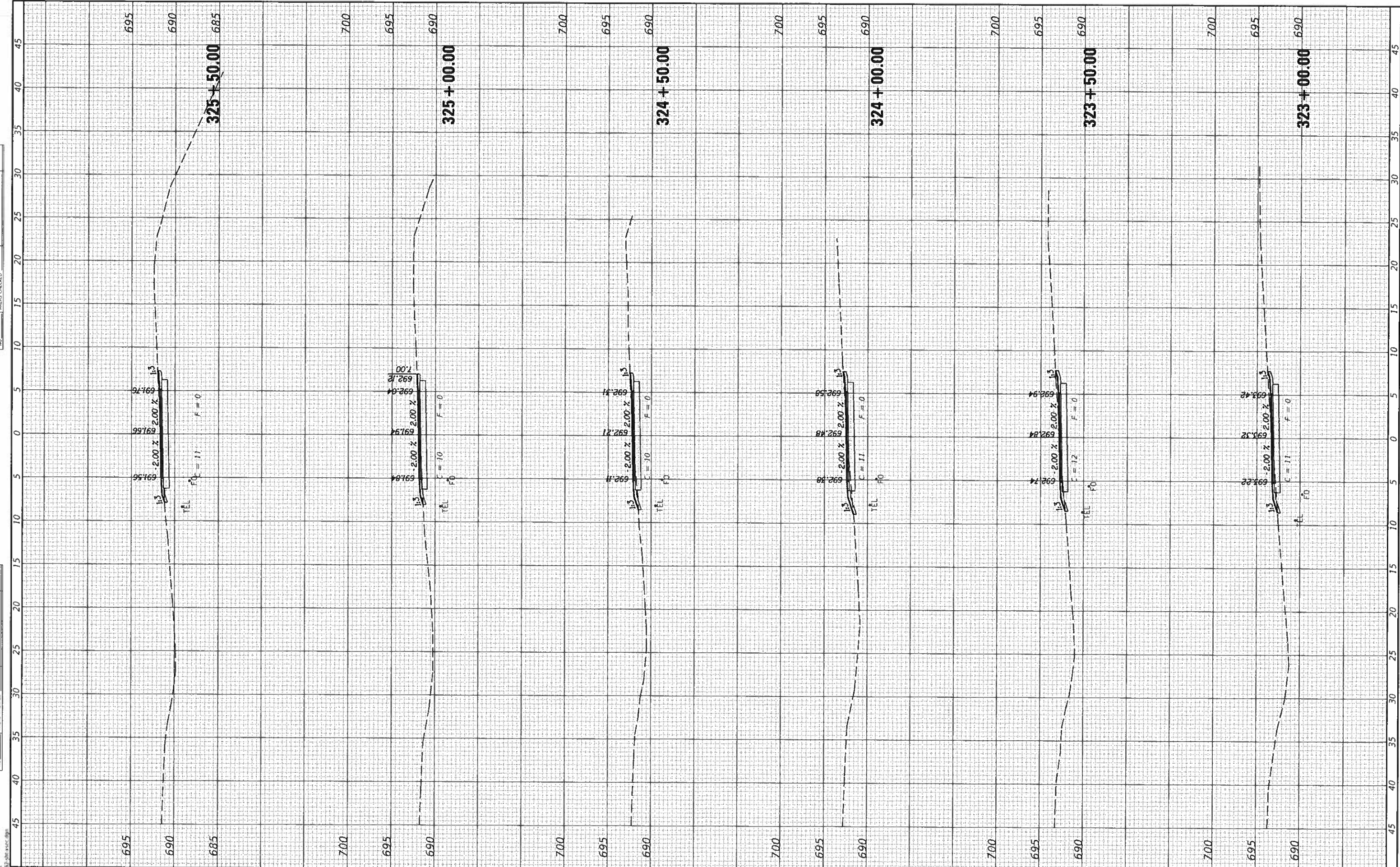
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	54
CONTRACT NO. 91755			

ILLINOIS FED. AID PROJECT



FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPERATURE
	AREAS CHECKED

UNAPPROVED SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPERATURE
	AREAS CHECKED



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-SHT-XSEC.dgn  
PLOT SCALE = 10.0000' / in.  
PLOT DATE = 10/9/2019

DESIGNED - NAK  
DRAWN - SJS  
CHECKED - NAK  
DATE - 9/9/2019

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA 323+00.00 TO STA. 325+50.00

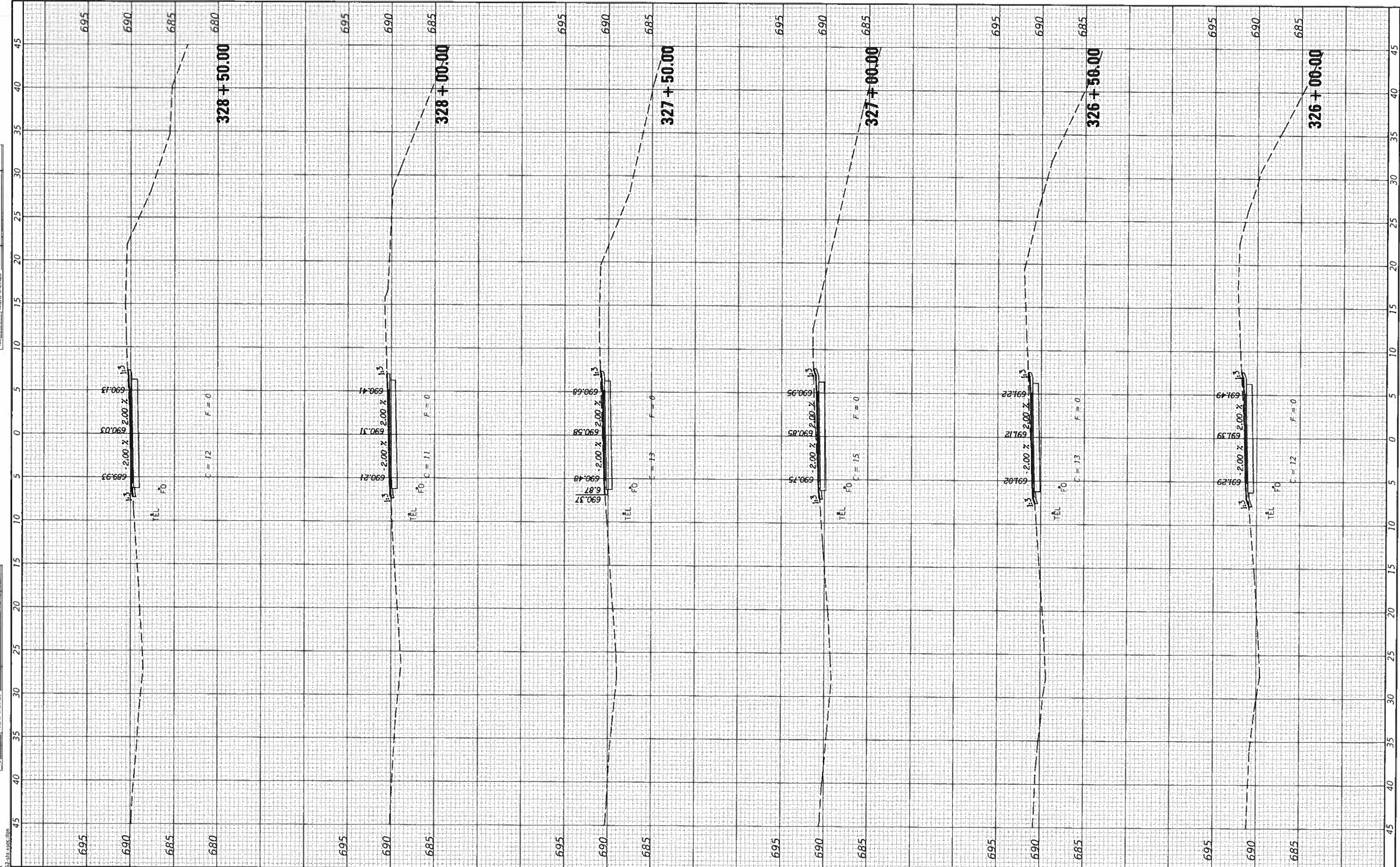
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-0001-05-BT	MCLEAN	119	55
CONTRACT NO. 91755			

ILLINOIS FED. AID PROJECT



DATE	
NO.	
NO.	
NO.	
NO.	

DATE	
NO.	
NO.	
NO.	
NO.	



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-110-xsec.dgn  
PLOT SCALE = 10.0000' / in.  
PLOT DATE = 10/9/2019

DESIGNED - NAK  
DRAWN - SJS  
CHECKED - NAK  
DATE - 9/9/2019

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

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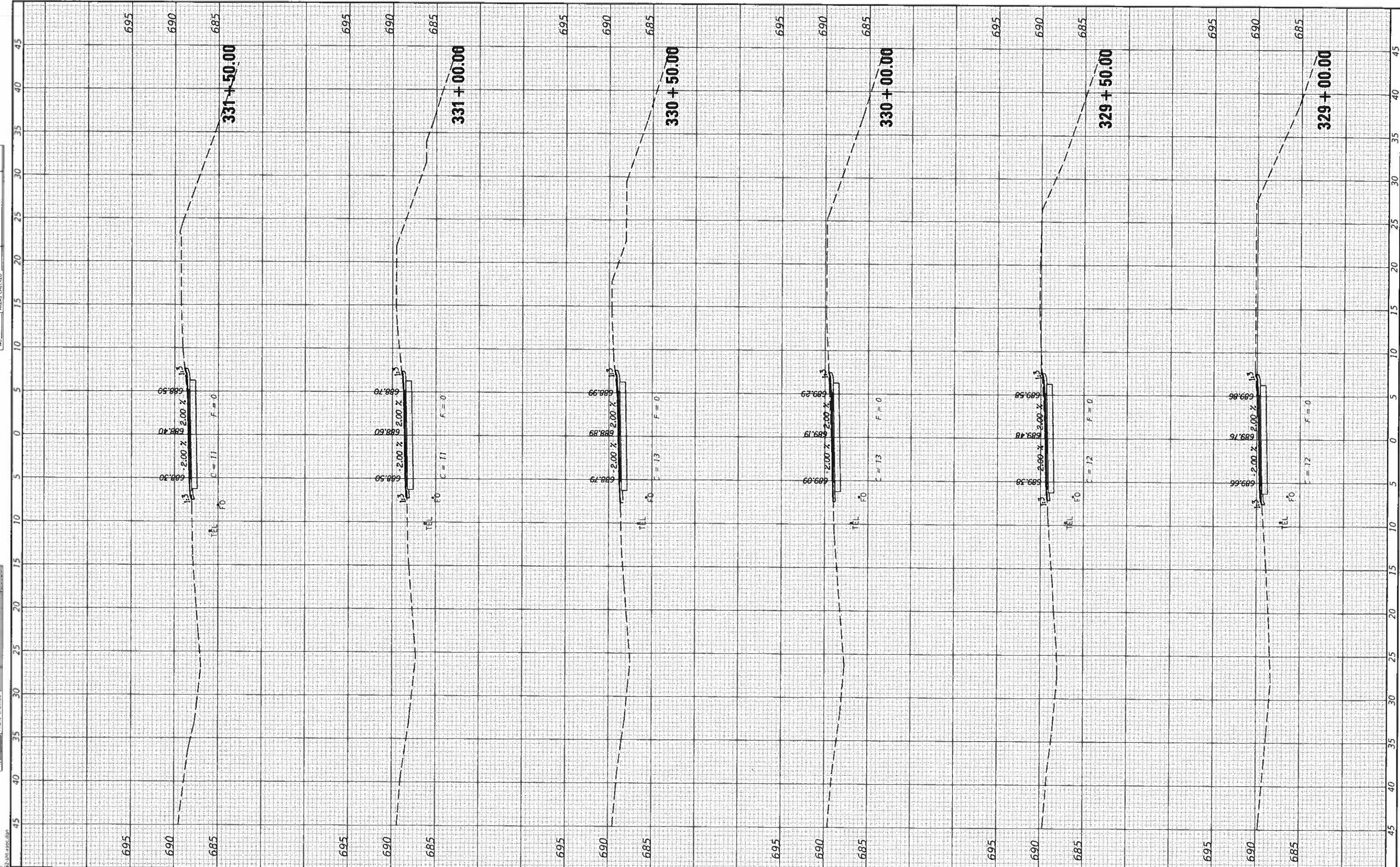
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17-0001-05-BT	MCLEAN	119	56
		CONTRACT NO. 91755	

ILLINOIS FED. AID PROJECT



SURVEYED	_____
PLOTTED	_____
INPUT	_____
AREAS CHECKED	_____
NO.	_____

SURVEYED	_____
PLOTTED	_____
INPUT	_____
AREAS CHECKED	_____
NO.	_____



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-sht.xsec.dgn  
PLOT SCALE = 10.0000' / in.  
PLOT DATE = 10/9/2019

DESIGNED - NAK  
DRAWN - SJS  
CHECKED - NAK  
DATE - 9/9/2019

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 329+00.00 TO STA. 331+50.00

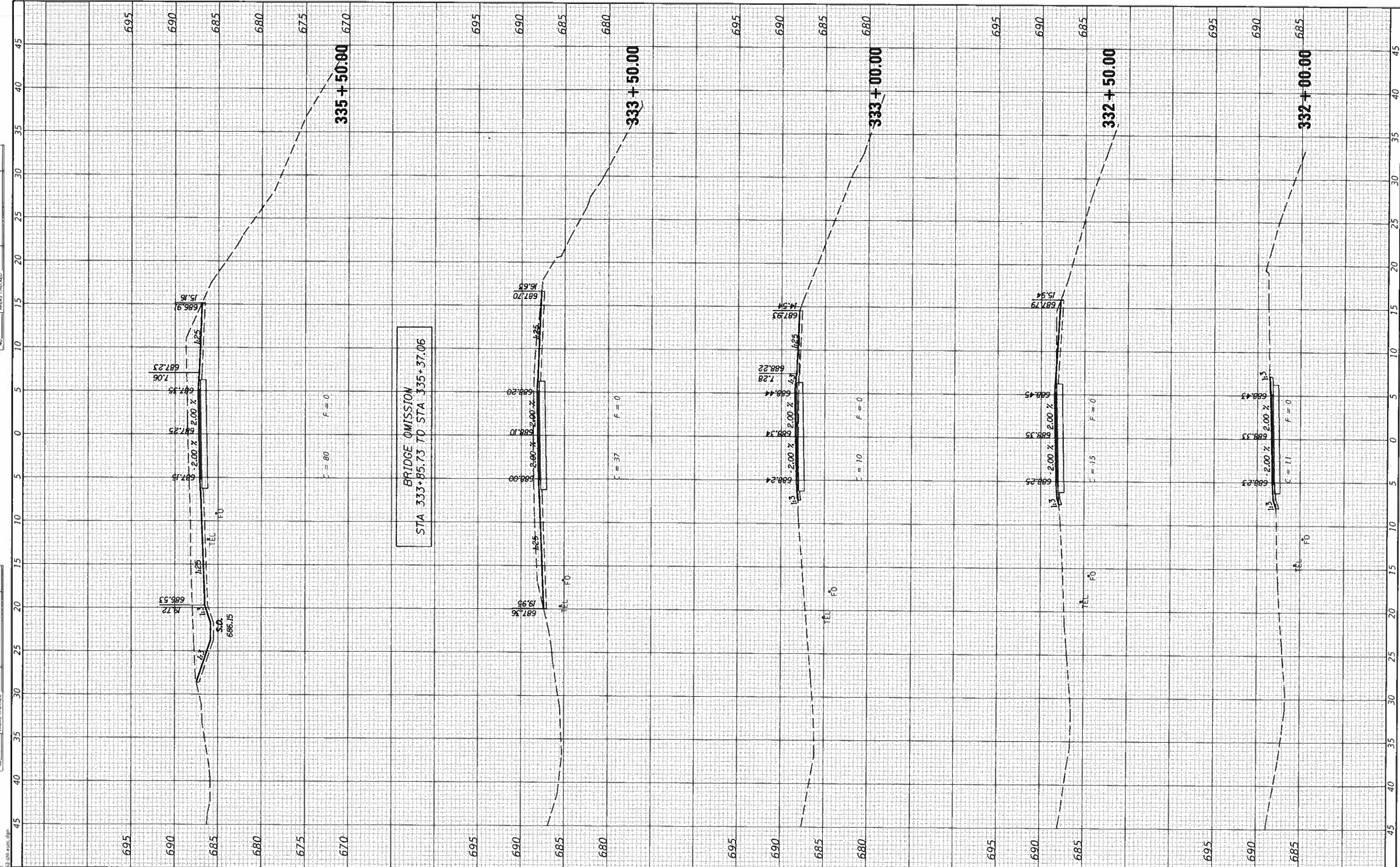
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17-0001-05-BT	MCLEAN	119	57
CONTRACT NO. 91755			

ILLINOIS FED. AID PROJECT



FINAL	SURVEYED
SHEET	PLOTTED
NOTE BOOK	TEMPERATURE
NO.	AREAS CHECKED

DESIGNED	NAK
DRAWN	SJS
CHECKED	NAK
DATE	9/9/2019



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-snt-xsec.dgn  
PLOT SCALE = 10 0000' / in.  
PLOT DATE = 10/9/2019

DESIGNED - NAK  
DRAWN - SJS  
CHECKED - NAK  
DATE - 9/9/2019

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

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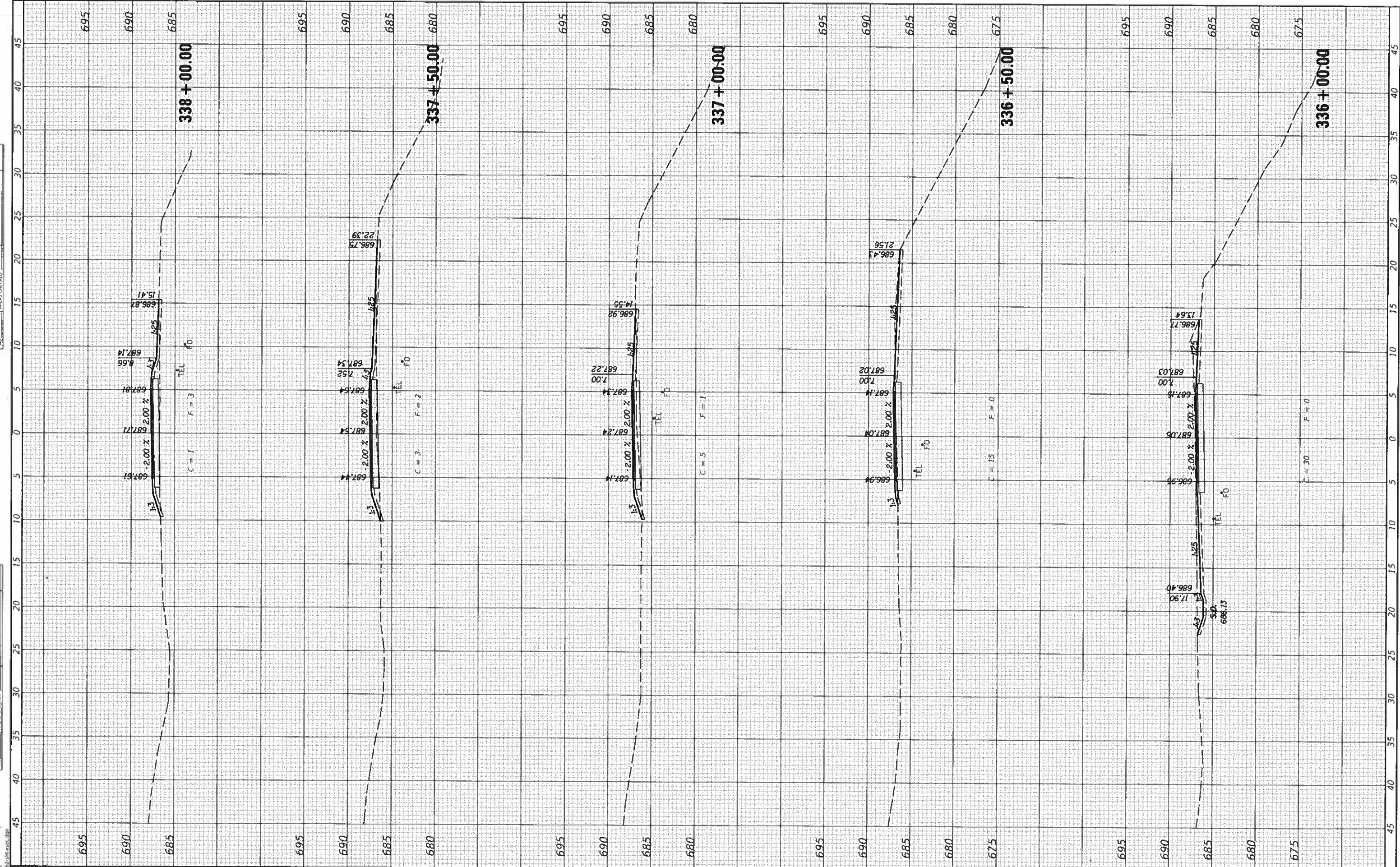
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	58
CONTRACT NO. 91755			

ILLINOIS FED. AID PROJECT



UNPLANNED SURVEY  
 SURVEY PLOTTED  
 NOTE BOOK TEMPLATE  
 AREAS CHECKED

UNPLANNED SURVEY  
 SURVEY PLOTTED  
 NOTE BOOK TEMPLATE  
 AREAS CHECKED



**CEC** Cummins  
 Engineering  
 Corporation  
 Civil and Structural Engineering

JOB = 2562  
 FILE NAME = 2562-sht-vsec.dgn  
 PLOT SCALE = 10 0000' / in.  
 PLOT DATE = 10/9/2019

DESIGNED - NAK  
 DRAWN - SIS  
 CHECKED - NAK  
 DATE - 9/9/2019

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**MCLEAN COUNTY  
 RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA 336+00.00 TO STA. 338+00.00

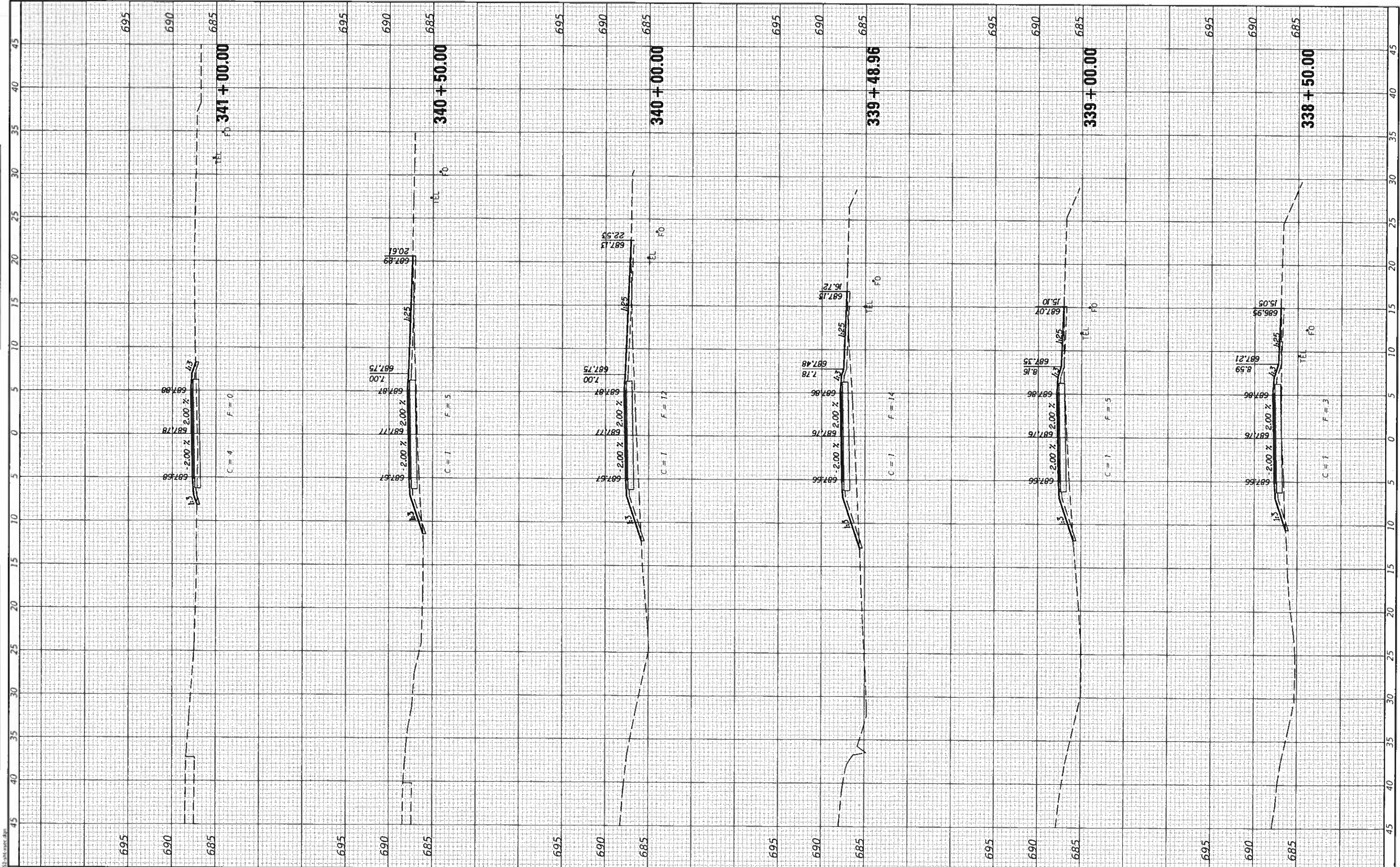
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	59
CONTRACT NO. 91755			

ILLINOIS FED. AID PROJECT



DESIGNED	NAK
DRAWN	SJS
CHECKED	NAK
DATE	9/9/2019

REVISIONS	
NO.	
DATE	
DESCRIPTION	



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-shl.xsec.dgn  
PLOT SCALE = 10.0000' / in.  
PLOT DATE = 10/9/2019

DESIGNED - NAK  
DRAWN - SJS  
CHECKED - NAK  
DATE - 9/9/2019

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

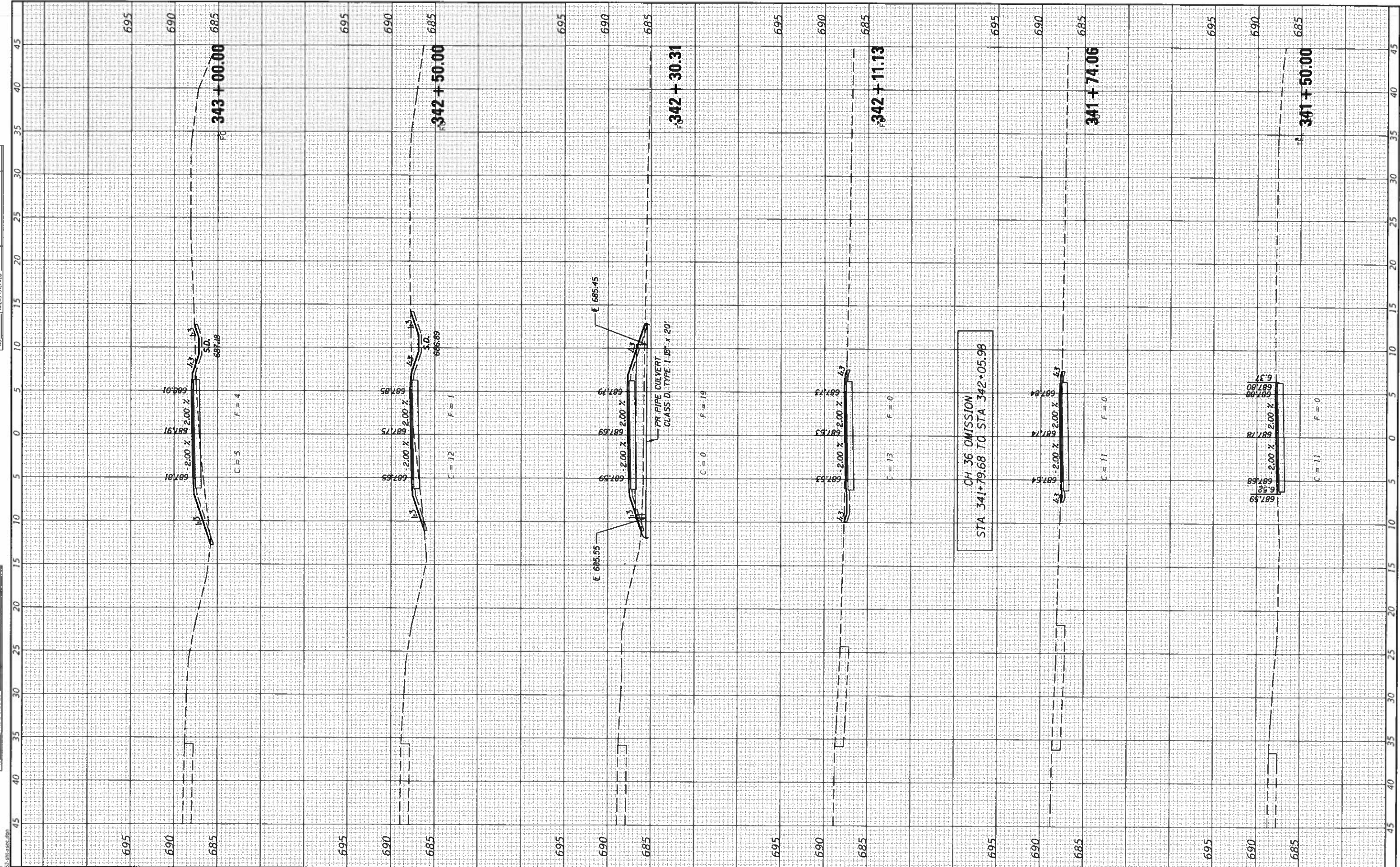
SCALE: SHEET OF SHEETS STA. 338+50.00 TO STA. 341+00.00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	60
CONTRACT NO. 91755		ILLINOIS FED. AID PROJECT	



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

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



CH 36 OMISSION  
 STA 341+79.68 TO STA 342+05.98

**CEC** Cummins  
 Engineering  
 Corporation  
 Civil and Structural Engineering

JOB = 2562  
 FILE NAME = 2562-UM-xsec.dgn  
 PLOT SCALE = 10.0000' / in.  
 PLOT DATE = 10/9/2019

DESIGNED - NAK  
 DRAWN - SIS  
 CHECKED - NAK  
 DATE - 9/9/2019

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**MCLEAN COUNTY  
 RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 341+50.00 TO STA. 343+00.00

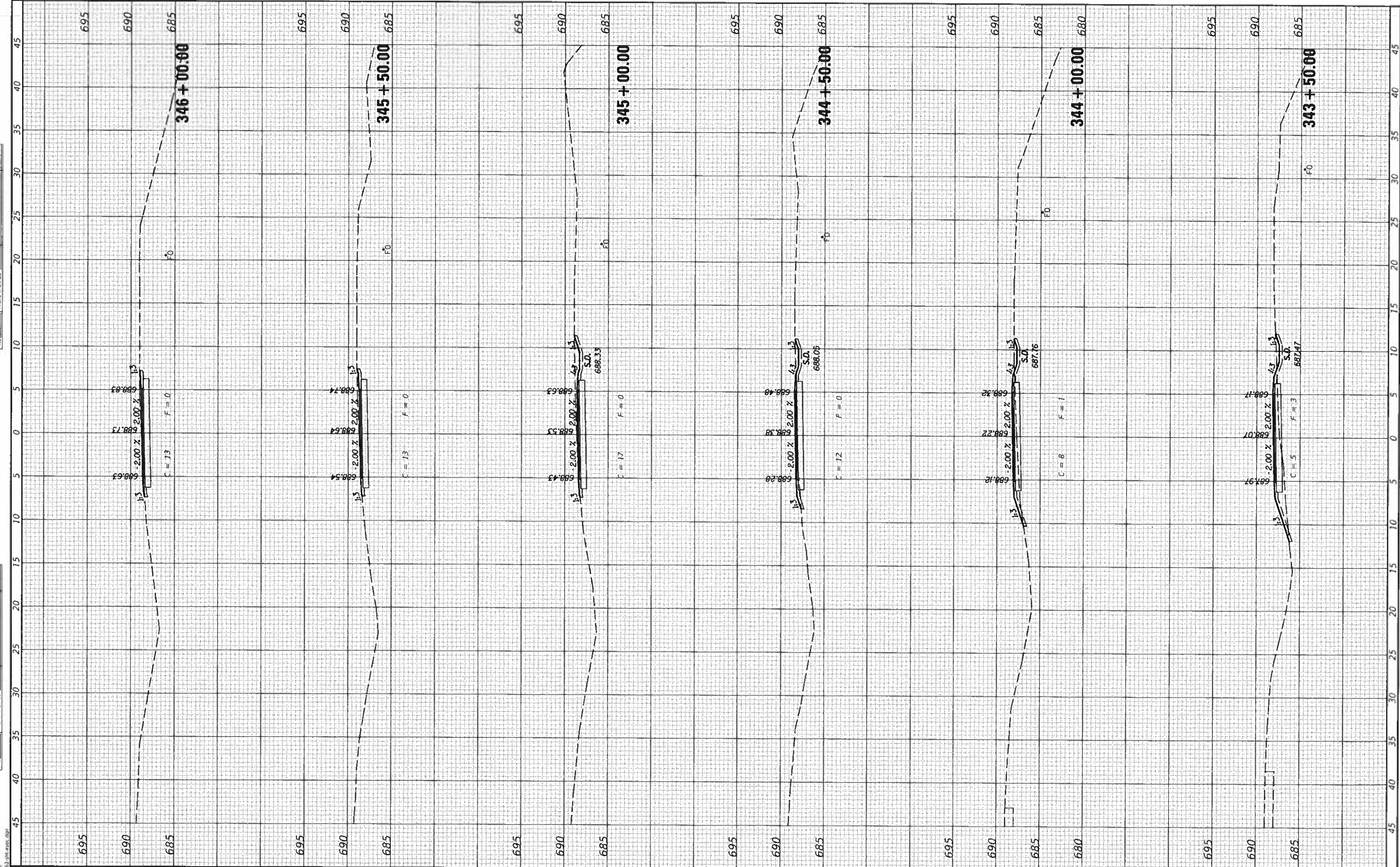
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-0T	MCLEAN	119	61
CONTRACT NO. 91755			

ILLINOIS FED. AID PROJECT



FINAL SURVEY PLOTTED AREAS CHECKED

UNREVISED SURVEY PLOTTED AREAS CHECKED



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB # 2562  
FILE NAME = 2562-shl-xsec.dgn  
PLOT SCALE = 10.0000' / in.  
PLOT DATE = 10/9/2019

DESIGNED - NAK  
DRAWN - SIS  
CHECKED - NAK  
DATE - 9/9/2019

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 343+50.00 TO STA. 346+00.00

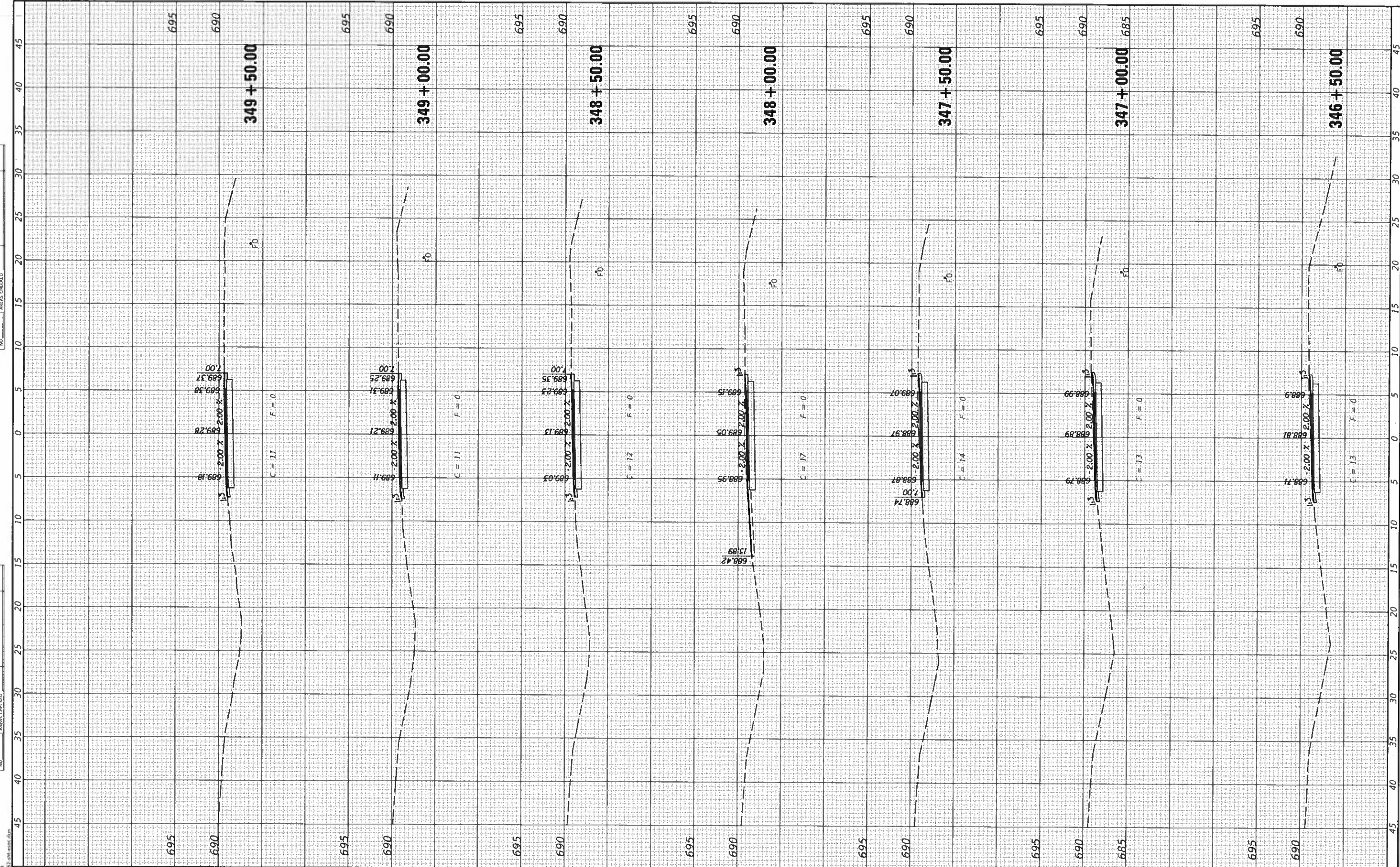
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-0001-05-BT	MCLEAN	119	62
CONTRACT NO. 91755			

ILLINOIS FED. AID PROJECT



DATE	_____
SURVISED	_____
PLOTTED	_____
TEMPLATE	_____
NOTE BOOK	_____
NO.	_____
AREAS CHECKED	_____

DATE	_____
ORIGINAL	_____
SURVISED	_____
PLOTTED	_____
TEMPLATE	_____
NOTE BOOK	_____
NO.	_____
AREAS CHECKED	_____



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-sht-x-sec.dgn  
PLOT SCALE = 10 0000' / in.  
PLOT DATE = 10/9/2019

DESIGNED - NAK  
DRAWN - SJS  
CHECKED - NAK  
DATE - 9/9/2019

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 346+50.00 TO STA. 349+50.00

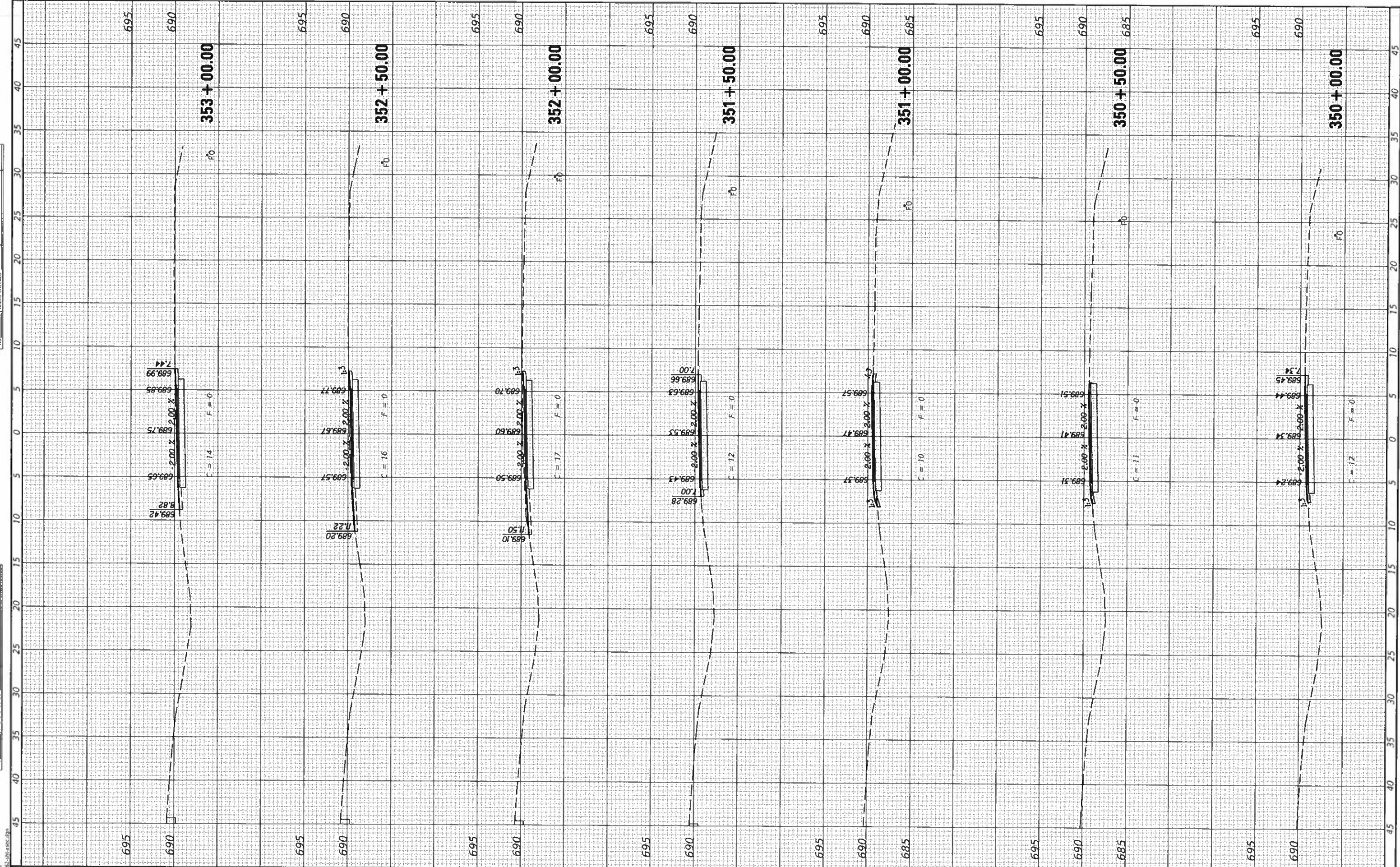
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	63
CONTRACT NO. 91755			

ILLINOIS FED. AID PROJECT



FINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

DESIGNED	NAK
DRAWN	SJS
CHECKED	NAK
DATE	9/9/2019



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-shi-xsec.dgn  
PLOT SCALE = 10 0000' / in.  
PLOT DATE = 10/9/2019

DESIGNED - NAK  
DRAWN - SJS  
CHECKED - NAK  
DATE - 9/9/2019

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

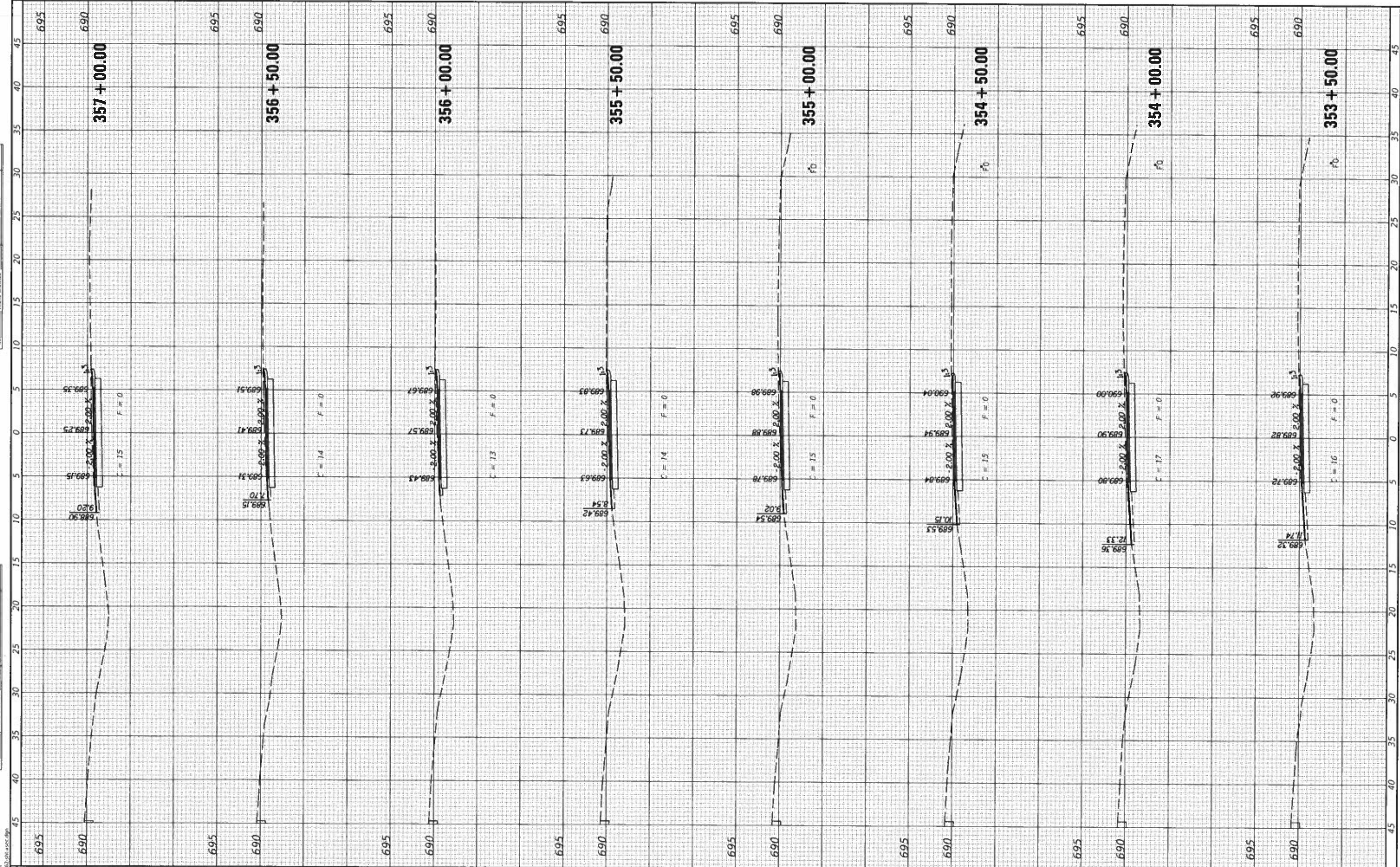
SCALE: SHEET OF SHEETS STA. 350+00.00 TO STA. 353+00.00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-0001-05-BT	MCLEAN	119	64
CONTRACT NO. 91755		ILLINOIS FED. AID PROJECT	



DESIGNED	NAK
CHECKED	NAK
DATE	9/9/2019
REVISIONS	
NO.	
DATE	
BY	
REASON	

DESIGNED	NAK
CHECKED	NAK
DATE	9/9/2019
REVISIONS	
NO.	
DATE	
BY	
REASON	



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-RTE 66.dgn  
PLOT SCALE = 80 0000 / 1 in.  
PLOT DATE = 10/9/2019

DESIGNED - NAK  
DRAWN - SJS  
CHECKED - NAK  
DATE - 9/9/2019

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 353+50.00 TO STA. 357+00.00

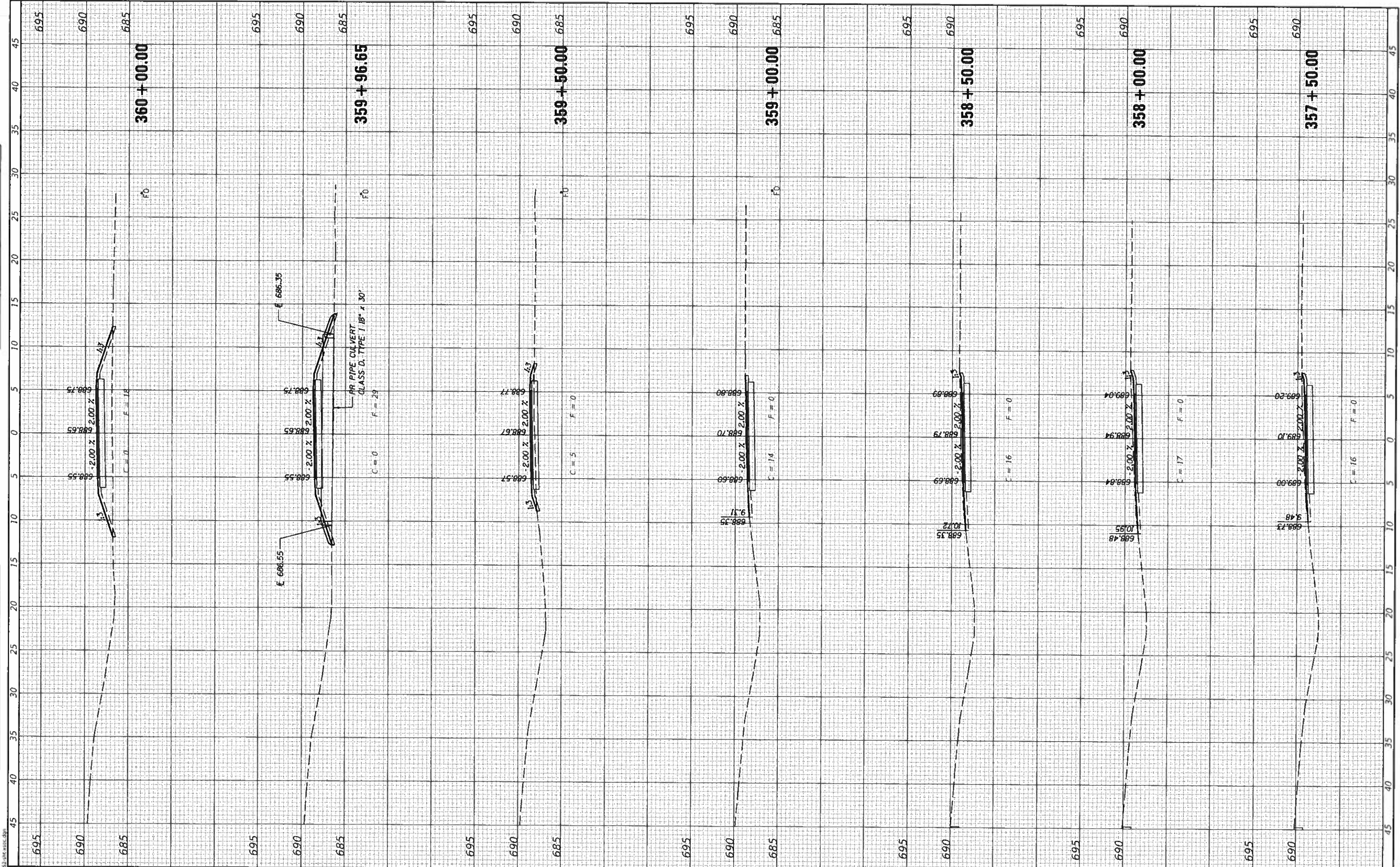
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	65
		CONTRACT NO. 91755	

ILLINOIS / FED. AID PROJECT



SURVEY	NO.
NOTE BOOK	NO.
TEMPERATURE	
AREAS CHECKED	

SURVEY	NO.
NOTE BOOK	NO.
TEMPERATURE	
AREAS CHECKED	



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-snb-xsec.dgn  
PLOT SCALE = 10.0000' / in.  
PLOT DATE = 10/9/2019

DESIGNED - NAK  
DRAWN - SJS  
CHECKED - NAK  
DATE - 9/9/2019

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 357+50.00 TO STA. 360+00.00

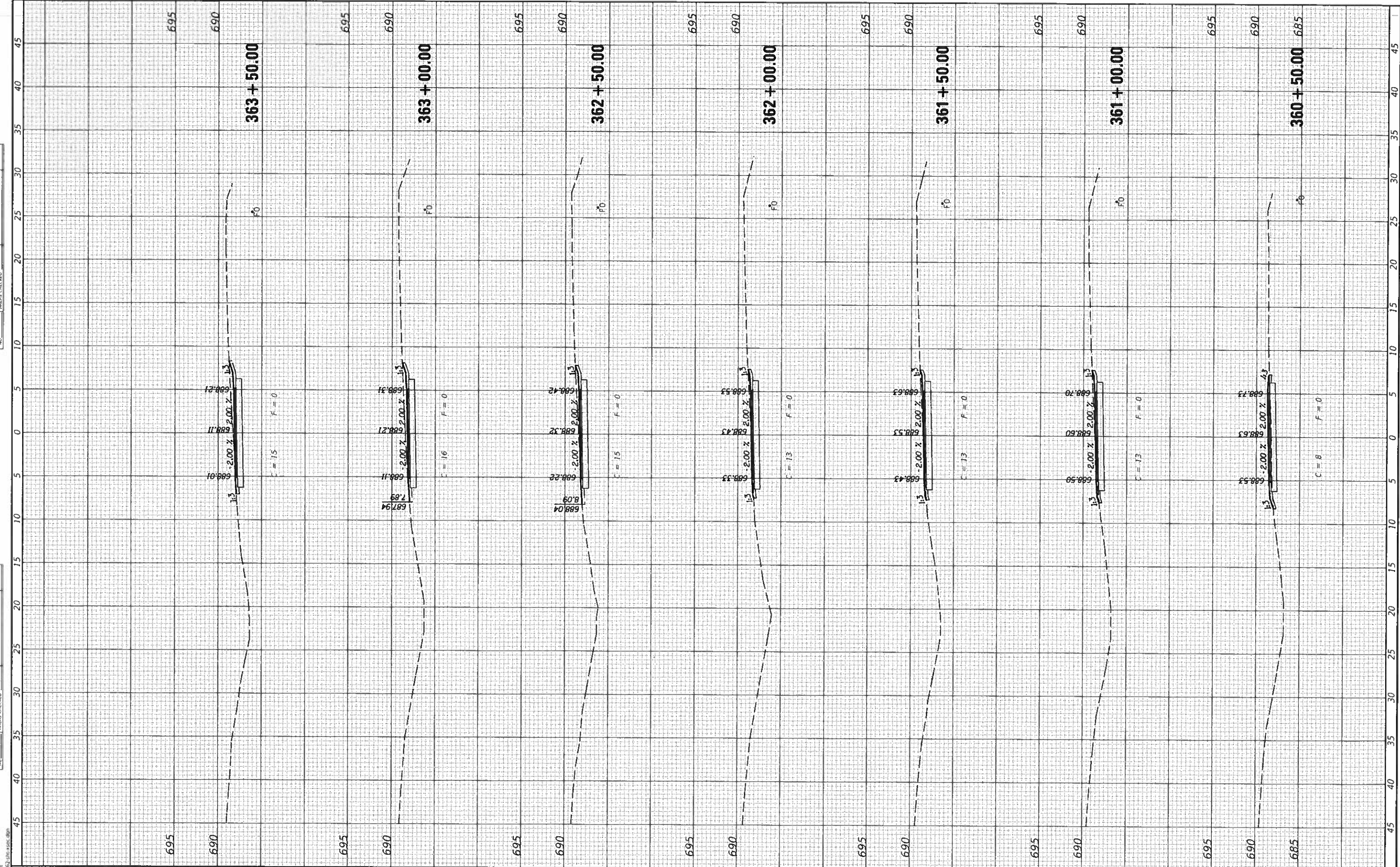
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	66
CONTRACT NO. 91755			

ILLINOIS FED. AID PROJECT



UNPLOTTED	NO.
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

UNPLOTTED	NO.
PLOTTED	
NOTE BOOK	
AREAS CHECKED	



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-SM-XSEC.dgn  
PLOT SCALE = 10 0000' / in.  
PLOT DATE = 10/9/2019

DESIGNED - NAK  
DRAWN - SJS  
CHECKED - NAK  
DATE - 9/9/2019

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

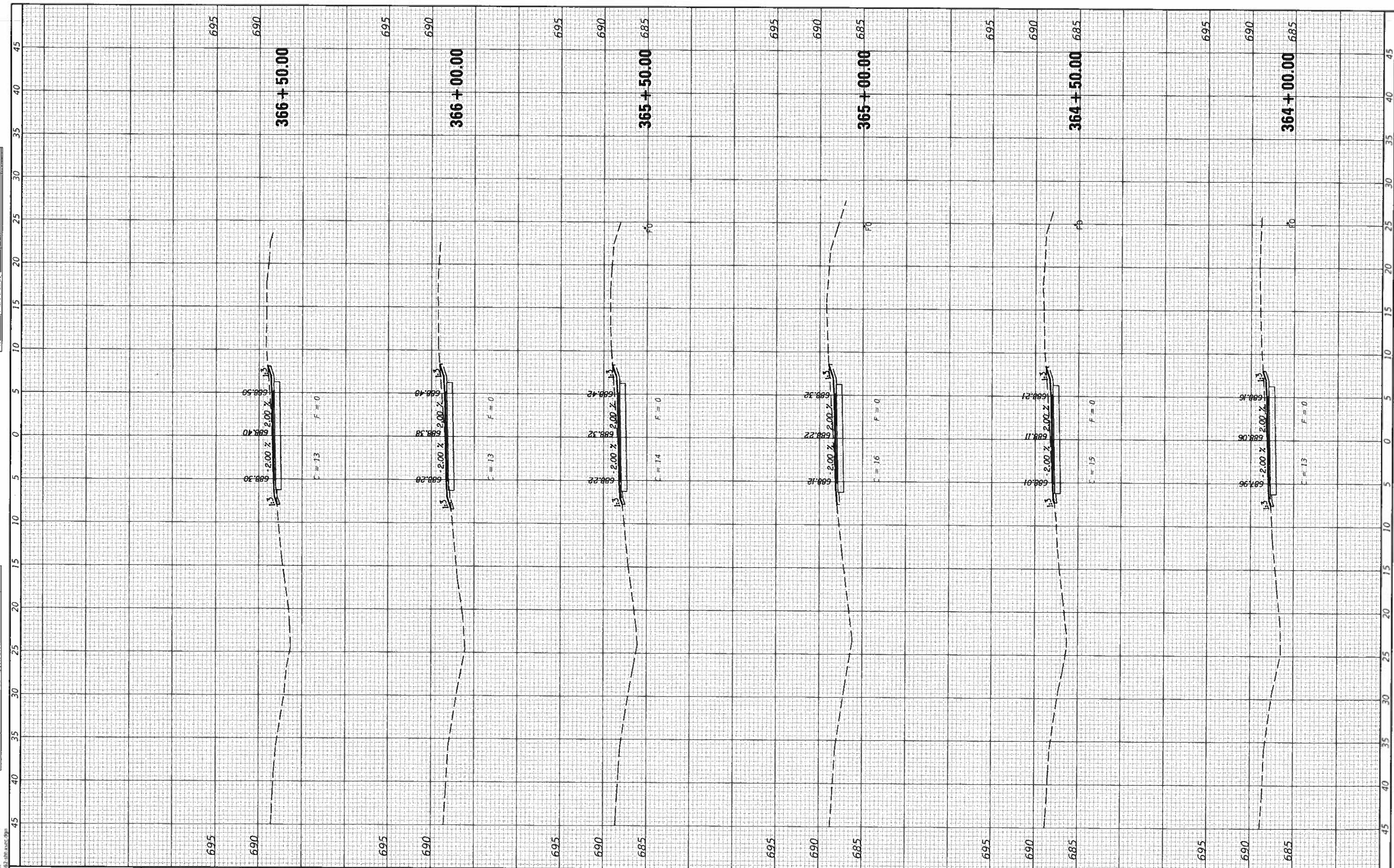
SCALE: SHEET OF SHEETS STA. 360+50.00 TO STA. 363+50.00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	67
CONTRACT NO. 91755		ILLINOIS FED. AID PROJECT	



DATE	
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS	
CHECKED	

DATE	
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS	
CHECKED	



**CEC** Cummins  
Engineering  
Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-shl.sxc.dgn  
PLOT SCALE = 10 0000 ' / in.  
PLOT DATE = 10/9/2019

DESIGNED - NAK  
DRAWN - SJS  
CHECKED - NAK  
DATE - 9/9/2019

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

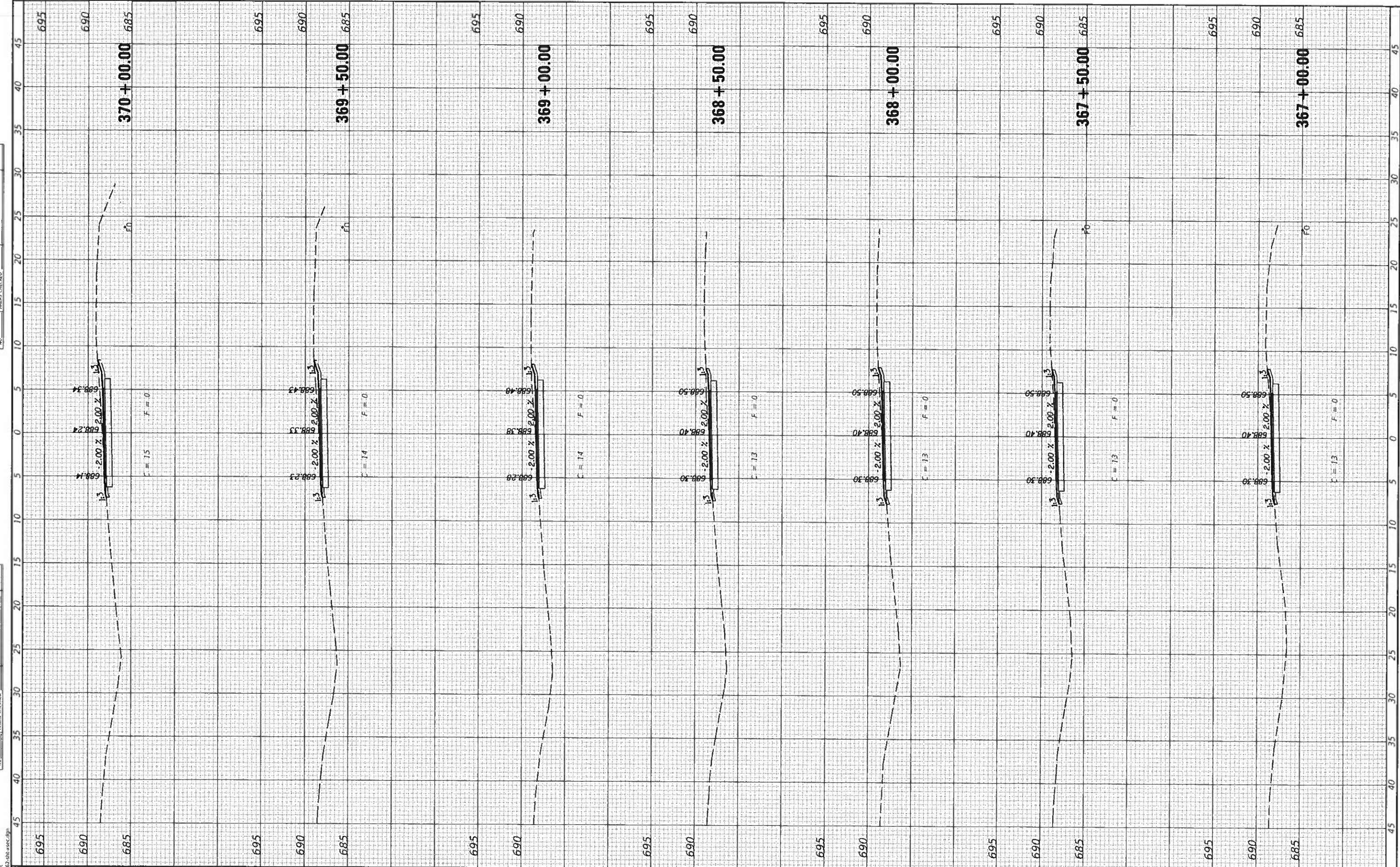
SCALE: SHEET OF SHEETS STA. 364+00.00 TO STA. 366+50.00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	68
		CONTRACT NO. 91755	
ILLINOIS FED. AID PROJECT			



UNAPPROVED SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPERATURE
	AREAS CHECKED

UNAPPROVED SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPERATURE
	AREAS CHECKED



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB #	2562
FILE NAME	2562-SM-XSEC.dgn
PLOT SCALE	10 0000' / in.
PLOT DATE	10/9/2019
DESIGNED	NAK
DRAWN	SJS
CHECKED	NAK
DATE	9/9/2019
REVISED	
REVISED	
REVISED	

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

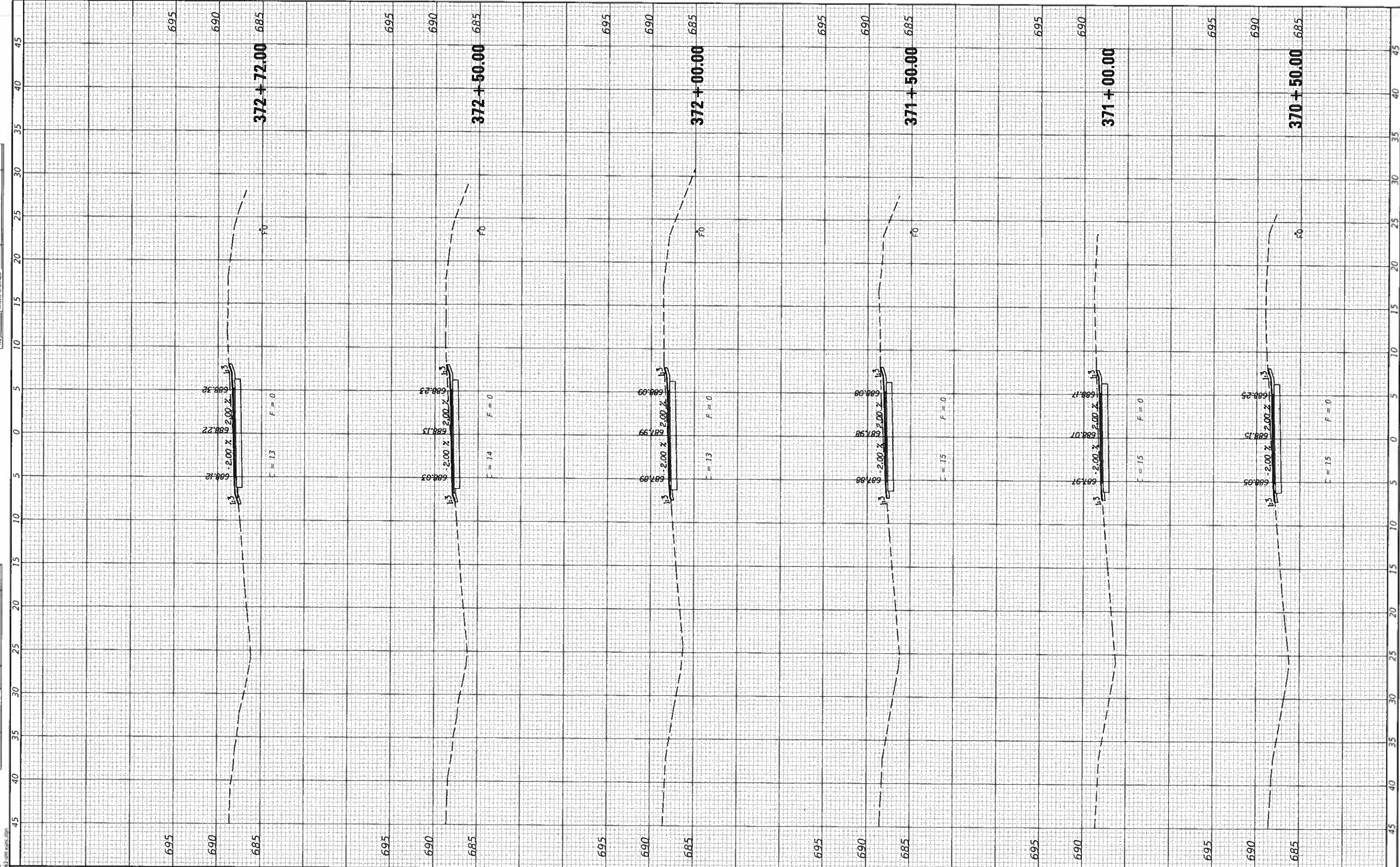
SCALE: SHEET OF SHEETS STA. 367+00.00 TO STA. 370+00.00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	69
CONTRACT NO. 91755			
ILLINOIS FED. AID PROJECT			



STARTED	DATE
PLOTTED	DATE
NOTE BOOK	NO.
AREAS CHECKED	

STARTED	DATE
PLOTTED	DATE
NOTE BOOK	NO.
AREAS CHECKED	



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-shl-xsec.dgn  
PLOT SCALE = 10 0000' / in.  
PLOT DATE = 10/9/2019

DESIGNED - NAK  
DRAWN - SIS  
CHECKED - NAK  
DATE - 9/9/2019

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 370+50.00 TO STA. 372+72.00

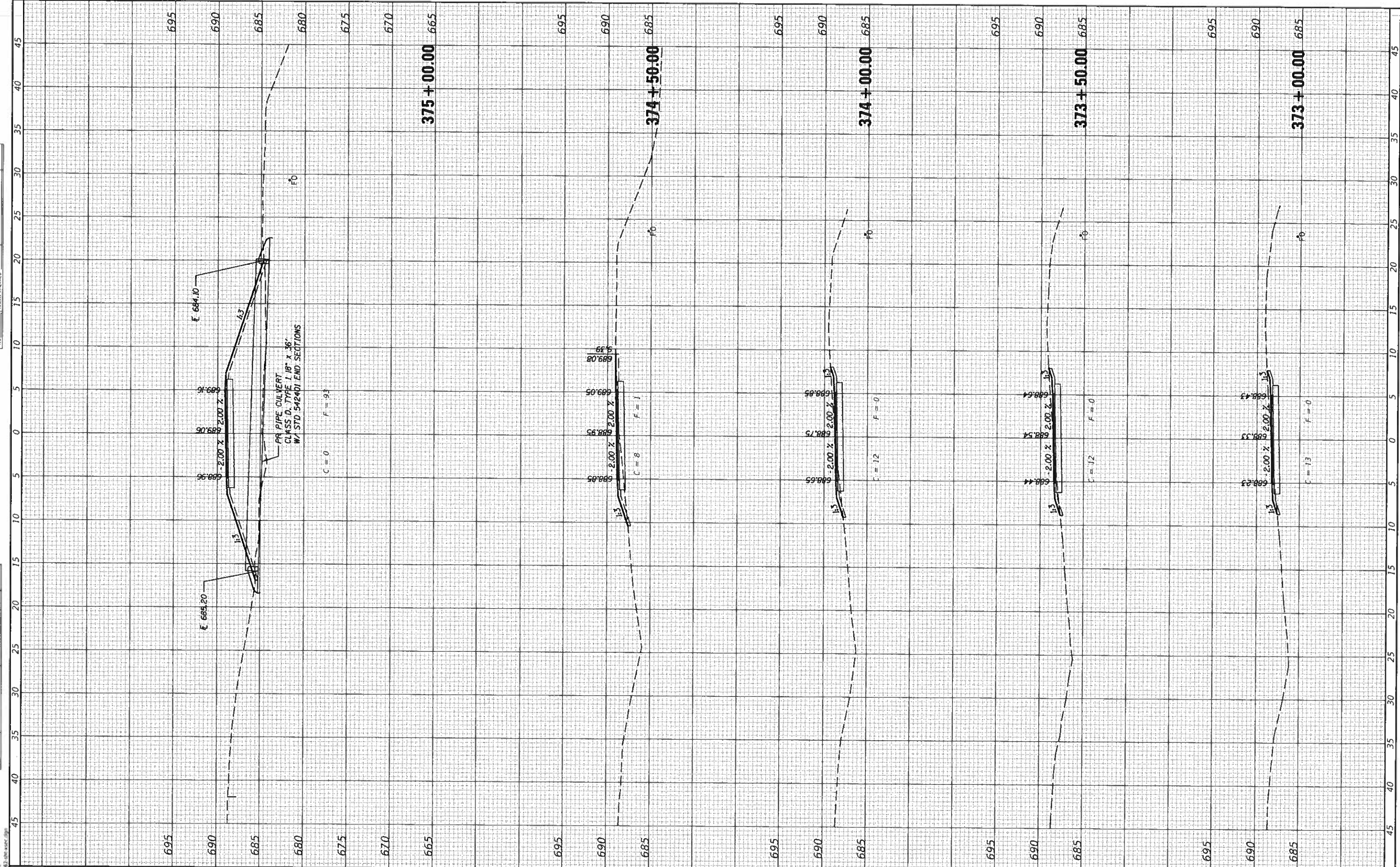
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	70
CONTRACT NO. 91755			

ILLINOIS FED. AID PROJECT



FRANK	
SURVEY	
NOTED	
NO.	

DESIGNED	
DRAWN	
CHECKED	
DATE	



18" PIPE CULVERT  
 CLASS D, TYPE 1, 18" x 36"  
 W/ STD. 542401 END SECTIONS

C = 0 F = 93

C = 8 F = 1

C = 12 F = 0

C = 12 F = 0

C = 13 F = 0

**CEC** Cummins Engineering Corporation  
 Civil and Structural Engineering

JOB = 2562  
 FILE NAME = 2562-shl-xsec.dgn  
 PLOT SCALE = 10.0000" / 1"  
 PLOT DATE = 10/9/2019

DESIGNED - NAK  
 DRAWN - SJS  
 CHECKED - NAK  
 DATE - 9/9/2019

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**MCLEAN COUNTY  
 RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 373+00.00 TO STA. 375+00.00

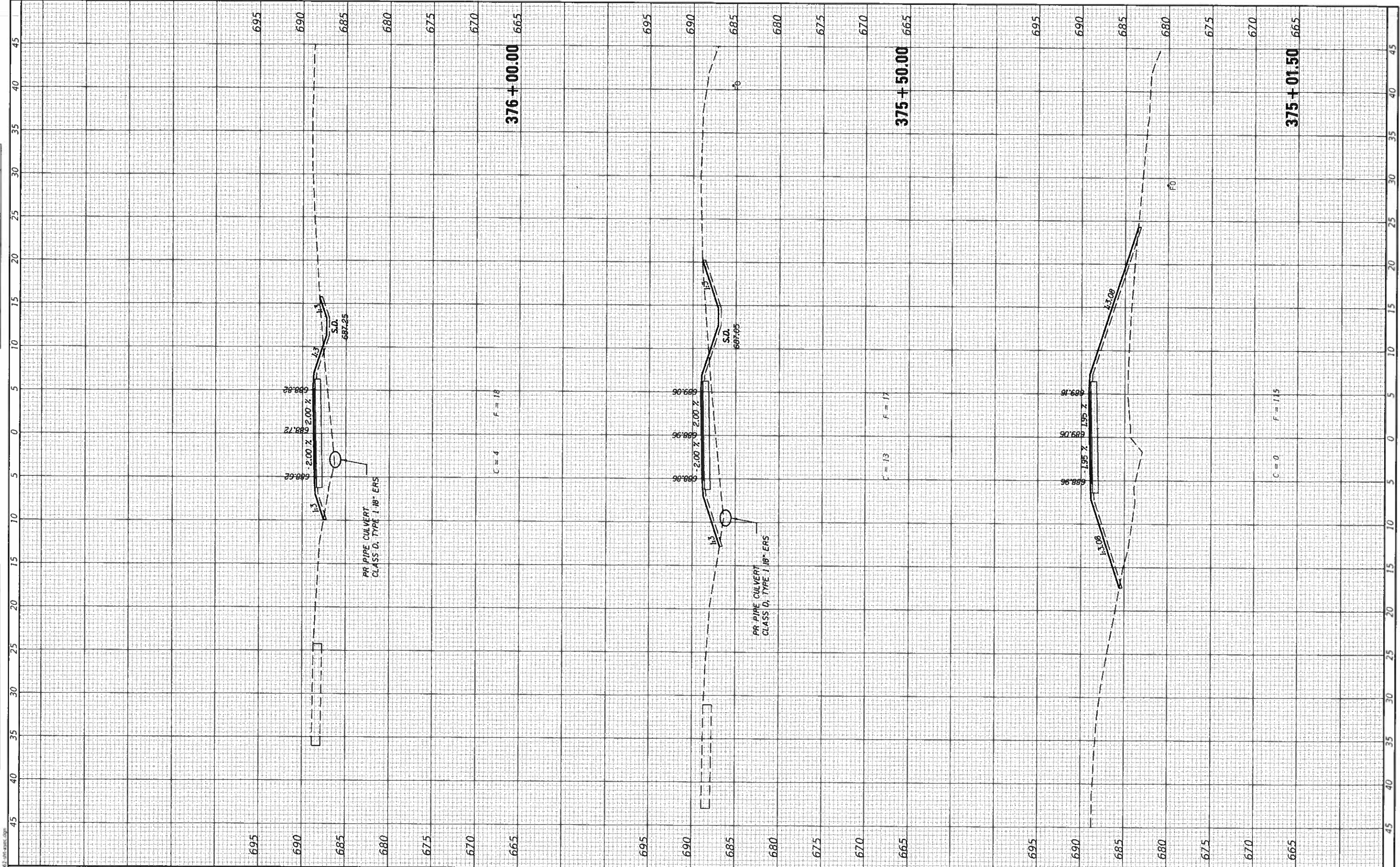
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	71
CONTRACT NO. 91755			

ILLINOIS FED. AID PROJECT



DESIGNED	NAK
DRAWN	SJS
CHECKED	NAK
DATE	9/9/2019

DESIGNED	NAK
DRAWN	SJS
CHECKED	NAK
DATE	9/9/2019



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-shi-sec.dgn  
PLOT SCALE = 10 0000' / in.  
PLOT DATE = 10/9/2019

DESIGNED - NAK  
DRAWN - SJS  
CHECKED - NAK  
DATE - 9/9/2019

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

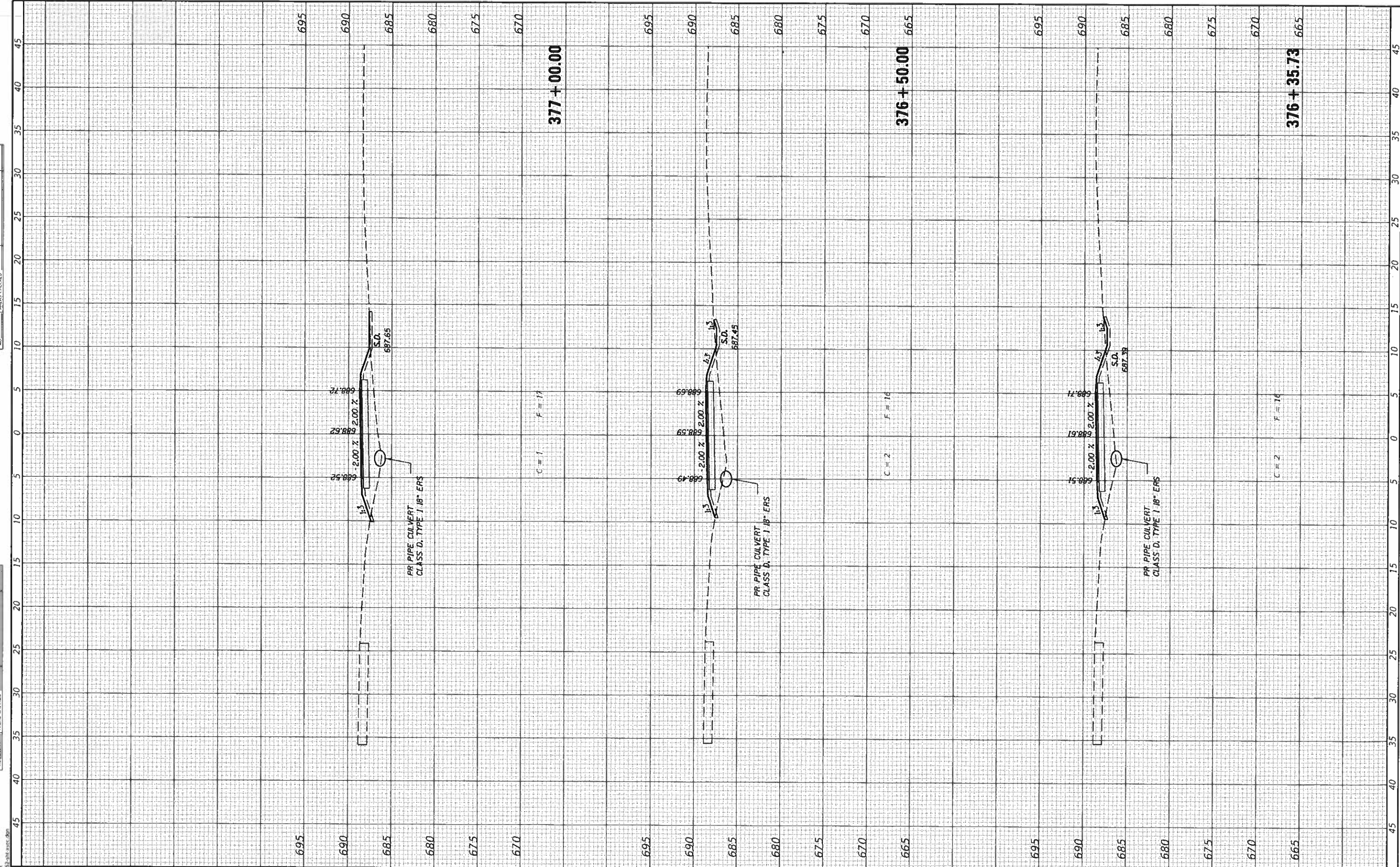
**CROSS SECTIONS**  
SCALE: SHEET OF SHEETS STA. 375+01.50 TO STA. 376+00.00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	72
CONTRACT NO. 91755			
ILLINOIS FED. AID PROJECT			



DATE	
NO.	
UNAPPROVED SURVEY	
PLOTTED SURVEY	
NOTE BOOK	
AREAS CHECKED	

DATE	
NO.	
UNAPPROVED SURVEY	
PLOTTED SURVEY	
NOTE BOOK	
AREAS CHECKED	



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-shi+sec.dgn  
PLOT SCALE = 10.0000' / 1"  
PLOT DATE = 10/9/2019

DESIGNED - NAK  
DRAWN - SJS  
CHECKED - NAK  
DATE - 9/9/2019

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 376+35.73 TO STA. 377+00.00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	73
CONTRACT NO. 91755			

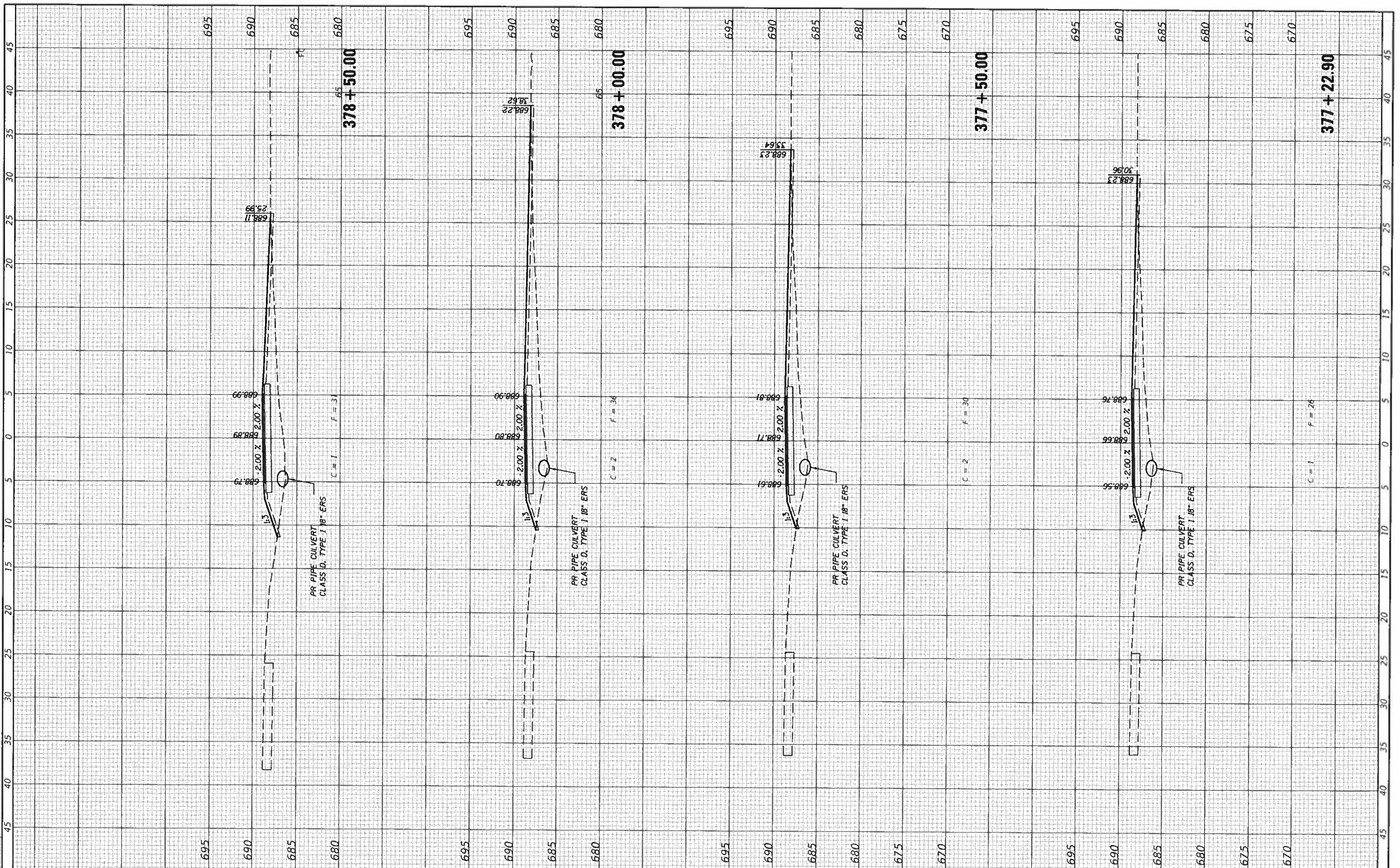
ILLINOIS FED. AID PROJECT



FINAL SURVEY	
SURVEY PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

SURVEYED	
TEMPLAT	
AREAS	
AREAS CHECKED	
NO.	

MODEL: D:\mtr  
FILE NAME: 7562-sht.dwg



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-sht.dwg  
PLOT SCALE = 10 0000 / in.  
PLOT DATE = 10/9/2019

DESIGNED - NAK  
DRAWN - SIS  
CHECKED - NAK  
DATE - 9/9/2019

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA 377+22.90 TO STA. 378+50.00

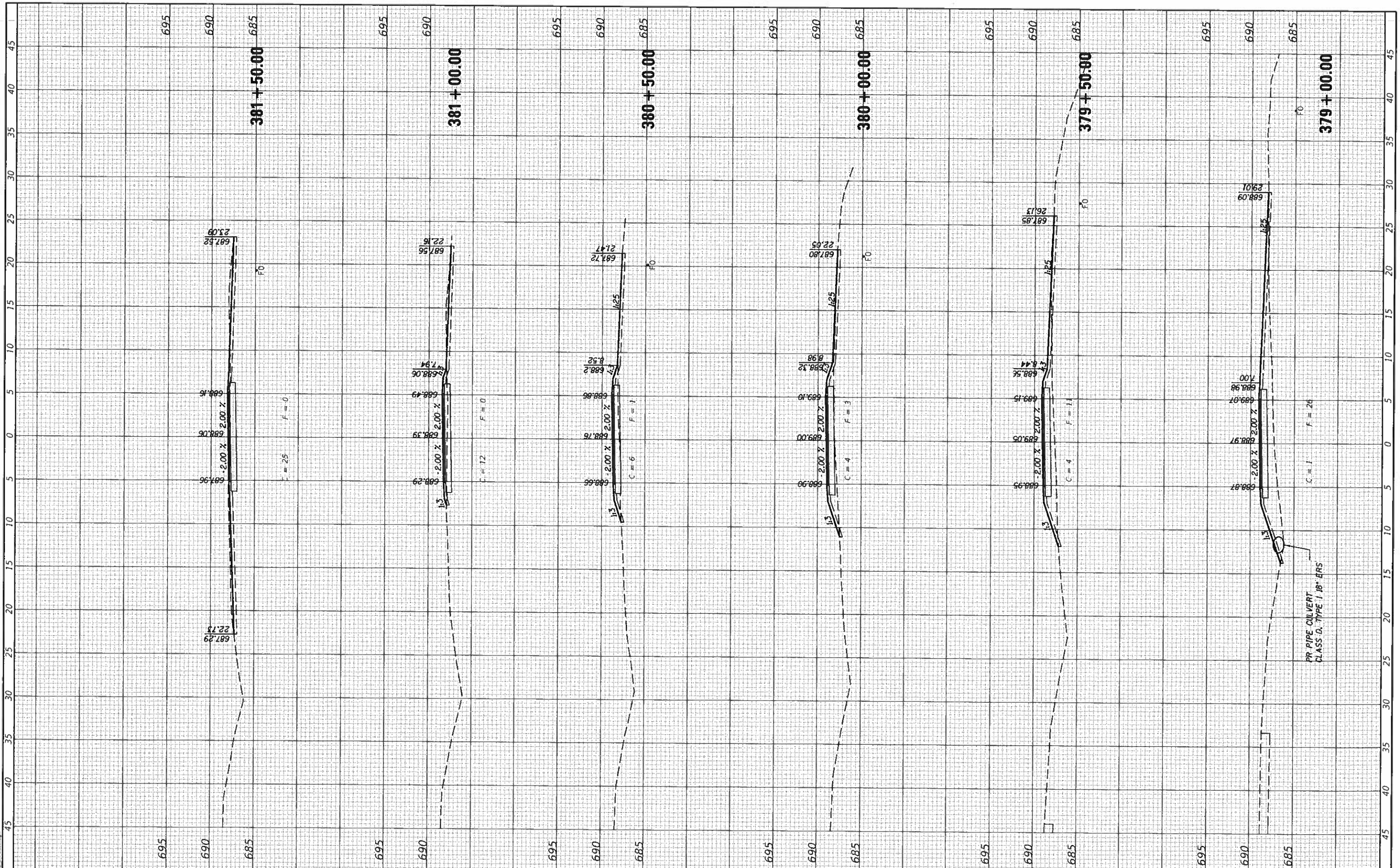
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-0001-05-BT	MCLEAN	119	74
CONTRACT NO. 91755		ILLINOIS FED. AID PROJECT	



FINAL SURVEY SHAWYCEO SURVEY PLOTTED PLANTING NOTICED BOOK NO. AREAS CHECKED

UNAPPROVED SURVEY SURVEY PLOTTED PLANTING NOTICED BOOK NO. AREAS CHECKED

MODEL: D:\SURV FILE NAME: 2562\_SHT\_ASEC.DGN



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-SHT-ASEC.DGN  
PLOT SCALE = 10,000" / 1"  
PLOT DATE = 10/9/2019

DESIGNED - NAK  
DRAWN - SJS  
CHECKED - NAK  
DATE - 9/9/2019

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 379+00.00 TO STA. 381+50.00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	75
CONTRACT NO. 91755			

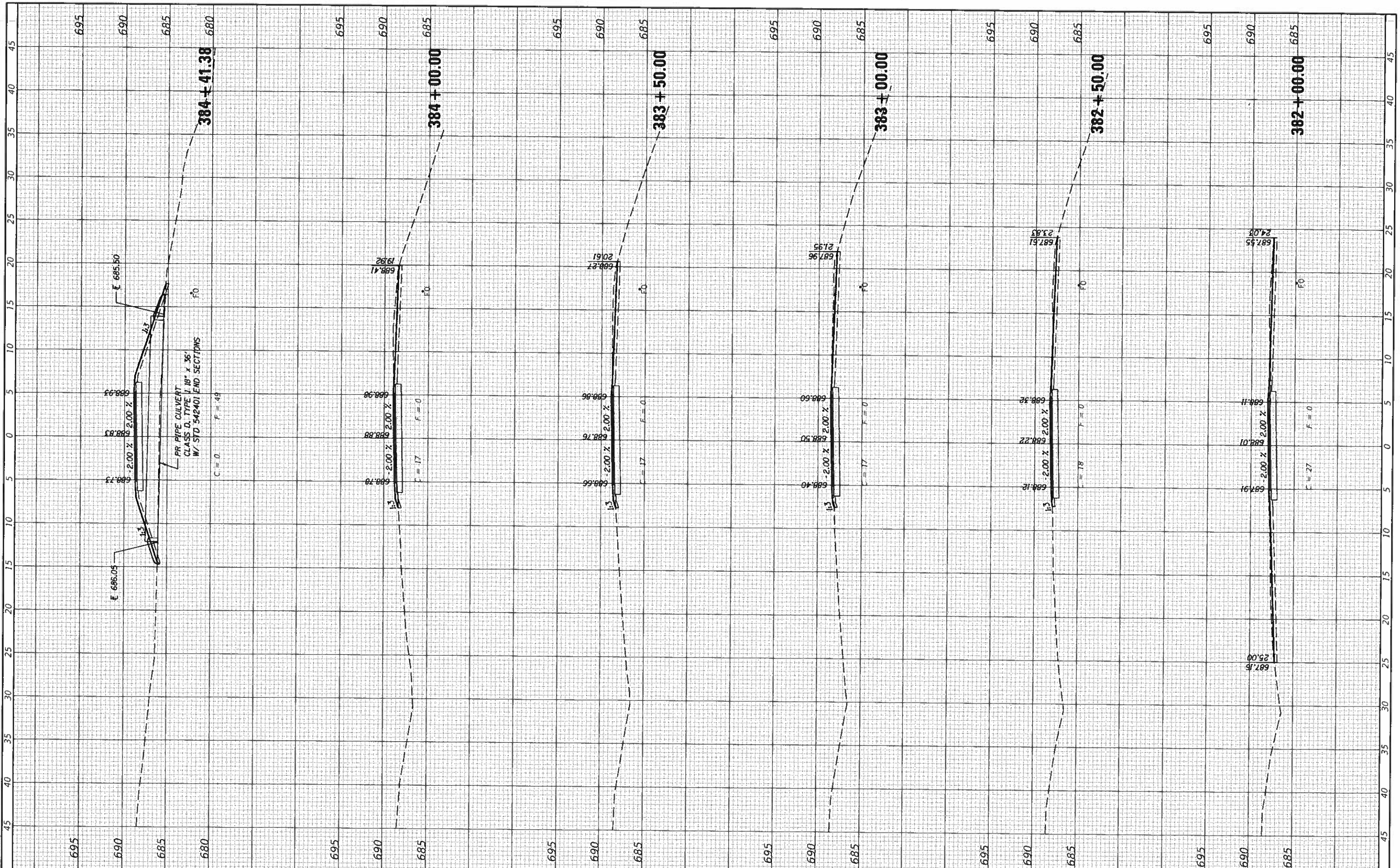
ILLINOIS FED. AID PROJECT



FINAL SURVEY	SURVEY
NOTE BOOK	NO.
PLANNED	NO.
TEMPORARY	NO.
AREAS CHECKED	NO.

SURVEY	SURVEY
NOTE BOOK	NO.
PLANNED	NO.
TEMPORARY	NO.
AREAS CHECKED	NO.

MODEL: D:\4138



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-shi-ssbc.dgn  
PLOT SCALE = 10 0000 ' / in.  
PLOT DATE = 10/9/2019

DESIGNED - NAK  
DRAWN - SJS  
CHECKED - NAK  
DATE - 9/9/2019

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA 382+00.00 TO STA. 384+41.38

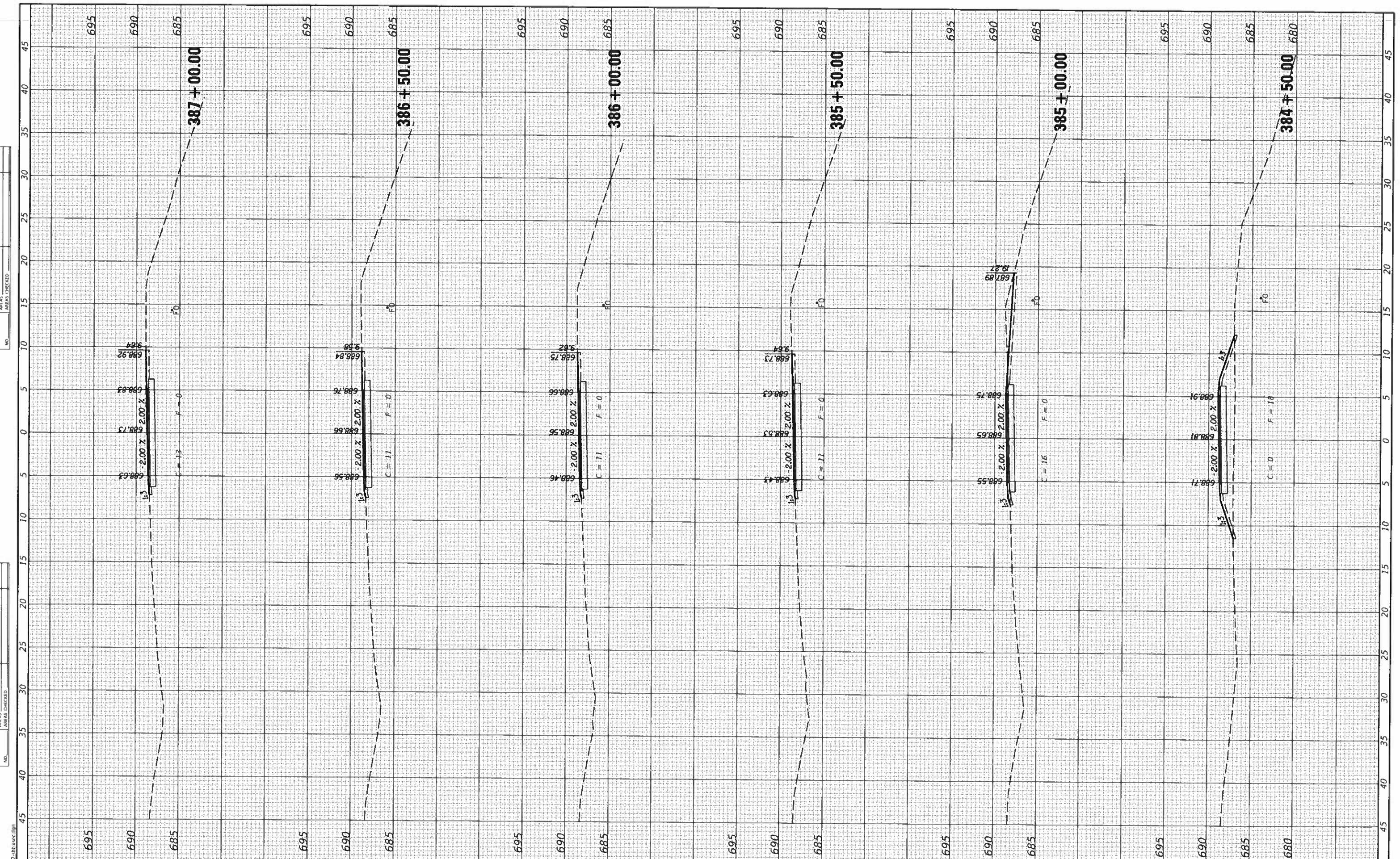
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	76
CONTRACT NO. 91755			

ILLINOIS FED. AID PROJECT



FINAL	SURVEYED
SHEET	PLOTTED
NOTE BOOK	TEMPERATURE
NO.	AREAS CHECKED

UNAPPROVED	SURVEYED
SHEET	PLOTTED
NOTE BOOK	TEMPERATURE
NO.	AREAS CHECKED



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-sht-xsec.dgn  
PLOT SCALE = 10 0000' / in.  
PLOT DATE = 10/9/2019

DESIGNED - NAK  
DRAWN - SIS  
CHECKED - NAK  
DATE - 9/9/2019

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA 384+50.00 TO STA. 387+00.00

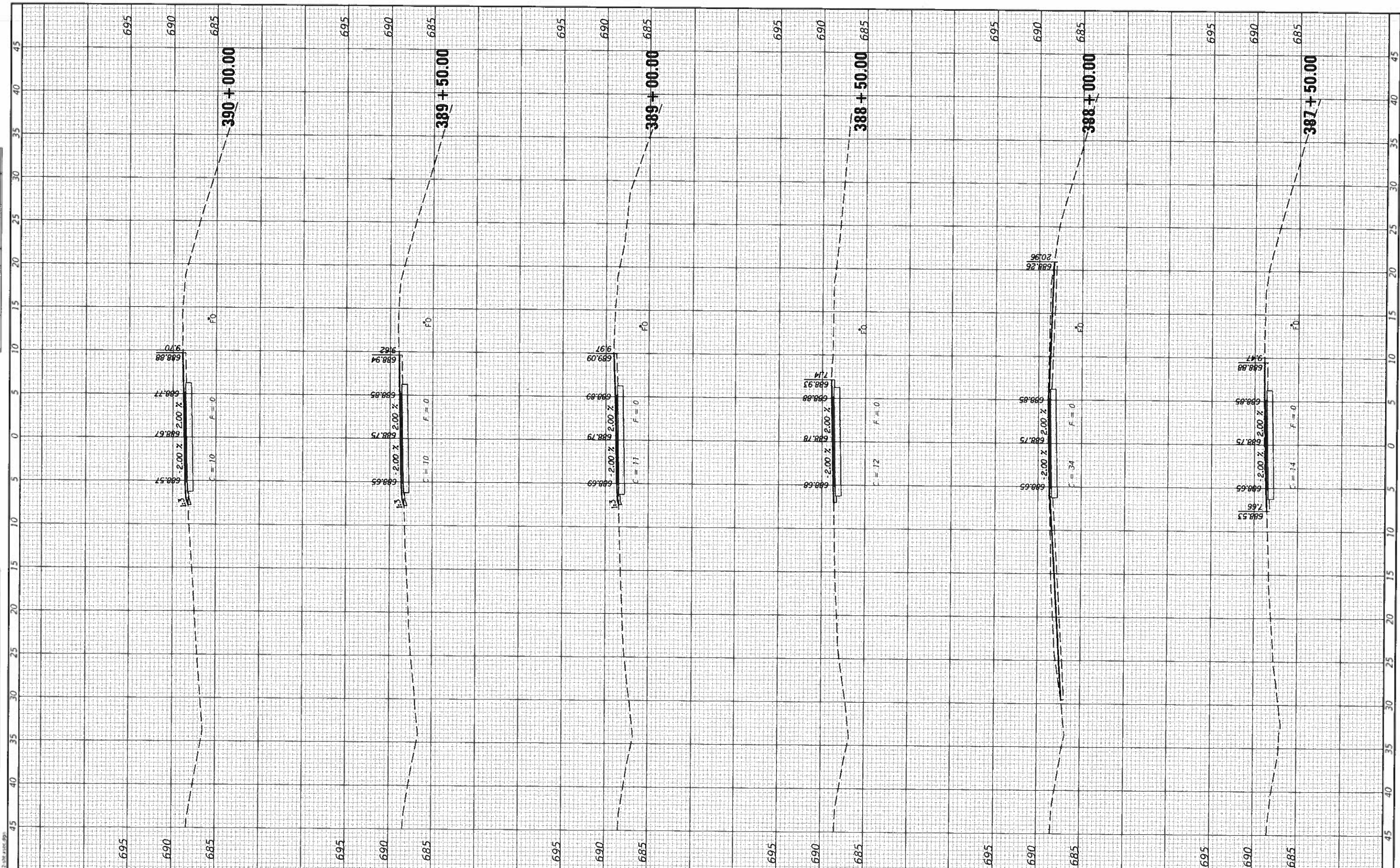
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	77
CONTRACT NO. 91755			

ILLINOIS FED. AID PROJECT



SURVEYED	
NOTED	
TRIMMED	
AREAS	
AREAS CHECKED	

SURVEYED	
NOTED	
TRIMMED	
AREAS	
AREAS CHECKED	



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-shi-xsec.dgn  
PLOT SCALE = 10.0000' / 1 in.  
PLOT DATE = 10/9/2019

DESIGNED - NAK  
DRAWN - SJS  
CHECKED - NAK  
DATE - 9/9/2019

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**  
SCALE: SHEET OF SHEETS STA. 387+50.00 TO STA. 390+00.00

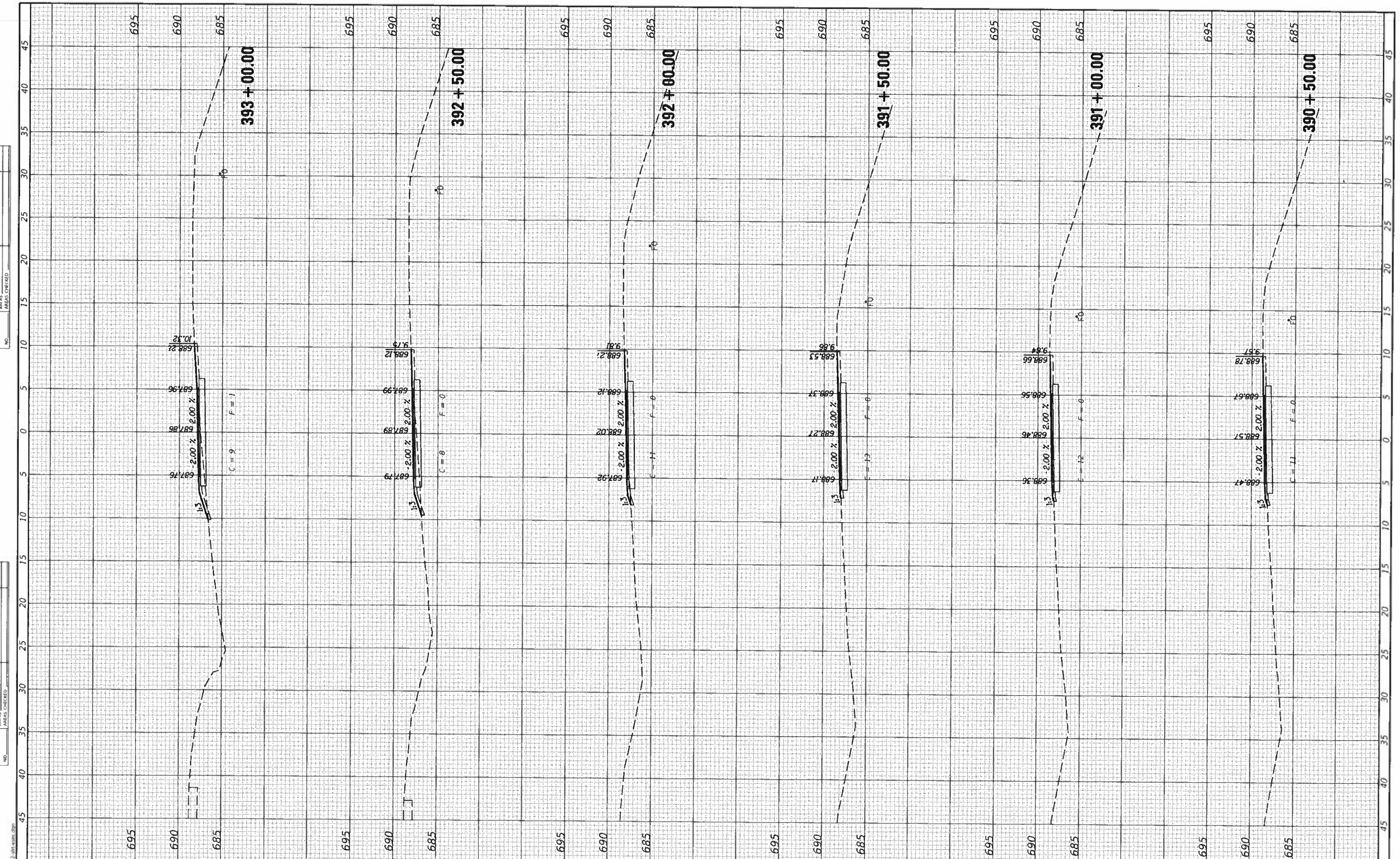
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	78
CONTRACT NO. 91755			

ILLINOIS FED. AID PROJECT



FINAL	DATE
SURVEYED	
PLOTTED	
NOTED	
NO.	

UNAPPROVED	DATE
SURVEYED	
PLOTTED	
NOTED	
NO.	



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-shi-asec.dgn  
PLOT SCALE = 10.0000' / in.  
PLOT DATE = 10/9/2019

DESIGNED - NAK  
DRAWN - SIS  
CHECKED - NAK  
DATE - 9/9/2019

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

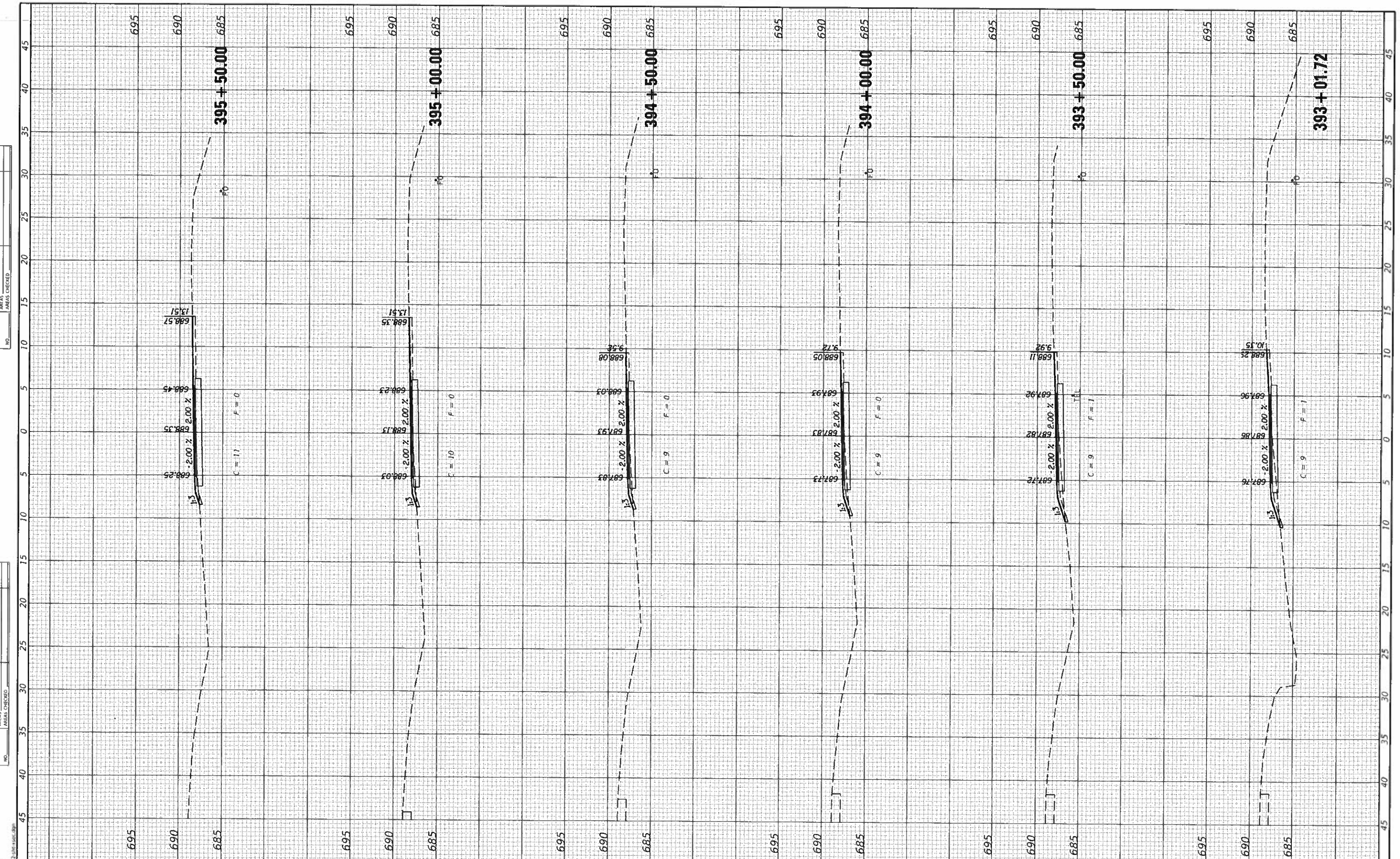
**CROSS SECTIONS**  
SCALE: SHEET OF SHEETS STA. 390+50.00 TO STA. 393+00.00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-0001-05-BT	MCLEAN	119	79
CONTRACT NO. 91755			
ILLINOIS FED. AID PROJECT			



FINAL SURVEY PLOTTED  
 SURVEY PLOTTED  
 NOTE BOOK  
 TYPING  
 AREAS CHECKED

UNAPPROVED SURVEY PLOTTED  
 SURVEY PLOTTED  
 NOTE BOOK  
 TYPING  
 AREAS CHECKED



**CEC** Cummins  
 Engineering  
 Corporation  
 Civil and Structural Engineering

JOB = 2562  
 FILE NAME = 2562-shr-xsec.dgn  
 PLOT SCALE = 10 0000' / in.  
 PLOT DATE = 10/9/2019

DESIGNED - NAK  
 DRAWN - SIS  
 CHECKED - NAK  
 DATE - 9/9/2019

REVISOR -  
 REVISION -  
 REVISION -  
 REVISION -

**MCLEAN COUNTY  
 RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 393+01.72 TO STA. 395+50.00

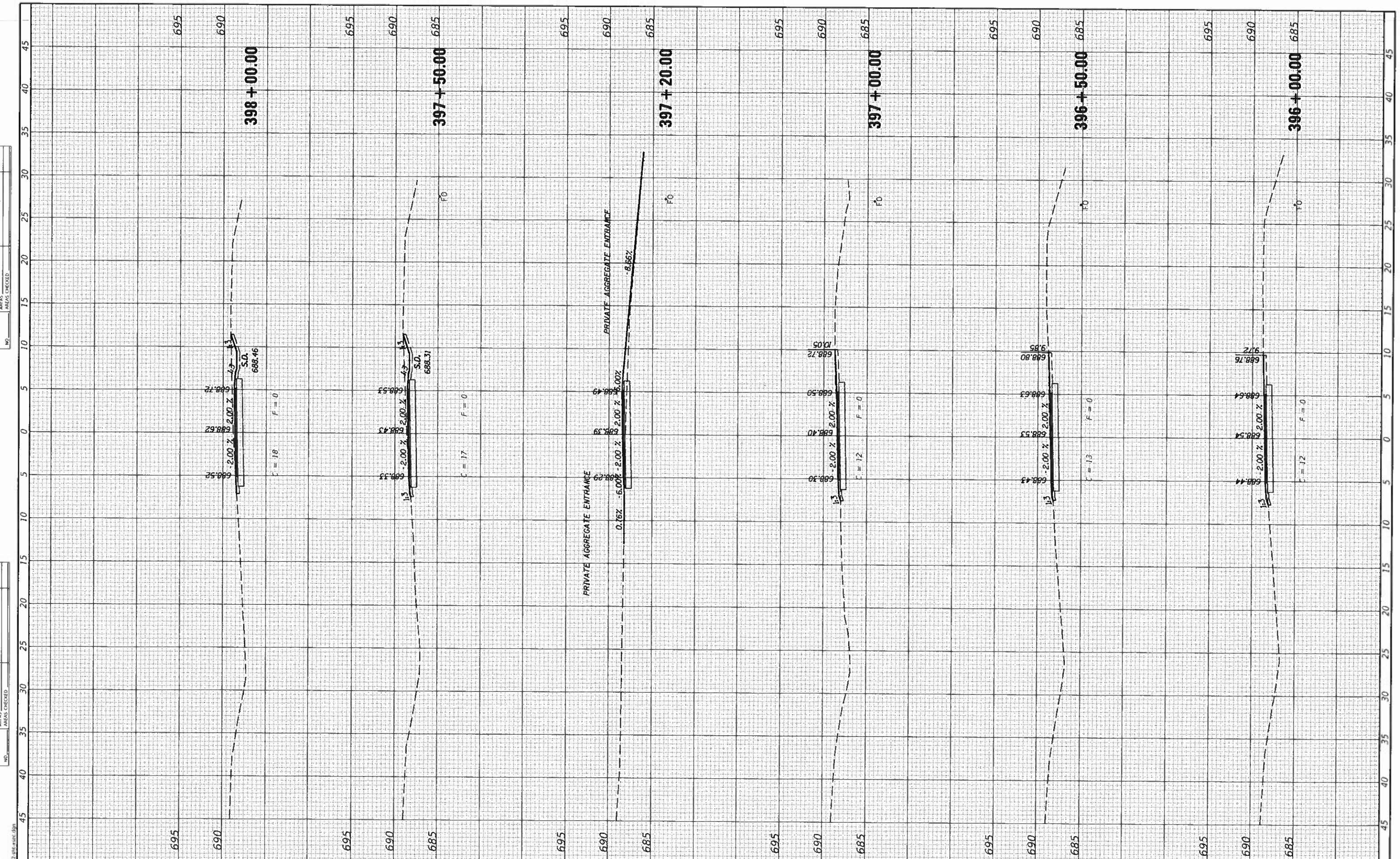
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	80
CONTRACT NO. 91755			

ILLINOIS FED. AID PROJECT



FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPERATURE
	AREAS CHECKED

UNRANKED SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPERATURE
	AREAS CHECKED



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-shi-xsec.dgn  
PLOT SCALE = 10 0000' / in.  
PLOT DATE = 10/9/2019

DESIGNED - NAK  
DRAWN - SIS  
CHECKED - NAK  
DATE - 9/9/2019

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

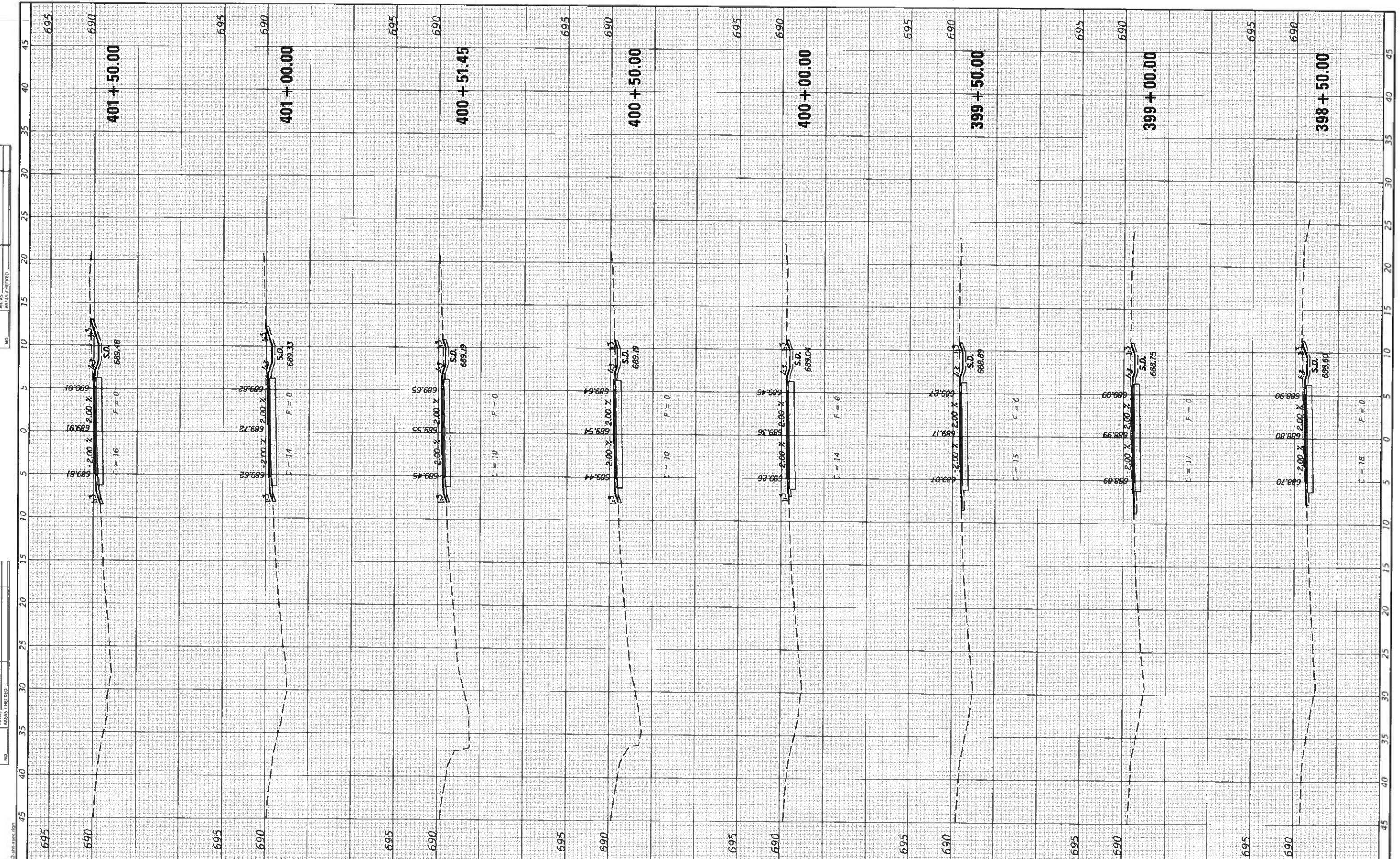
SCALE: SHEET OF SHEETS STA. 396+00.00 TO STA. 398+00.00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	81
CONTRACT NO. 91755		ILLINOIS FED. AID PROJECT	



FINAL SURVEY	SURVEYED
NOTICE BOOK	PLOTTED
NO.	DATE
	AREAS CHECKED

UNAPPROVED SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	DATE
	AREAS CHECKED



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-shr-xsec.dgn  
PLOT SCALE = 10.0000" / 1 in.  
PLOT DATE = 10/9/2019

DESIGNED - NAK  
DRAWN - SJS  
CHECKED - NAK  
DATE - 9/9/2019

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 398+50.00 TO STA. 401+50.00

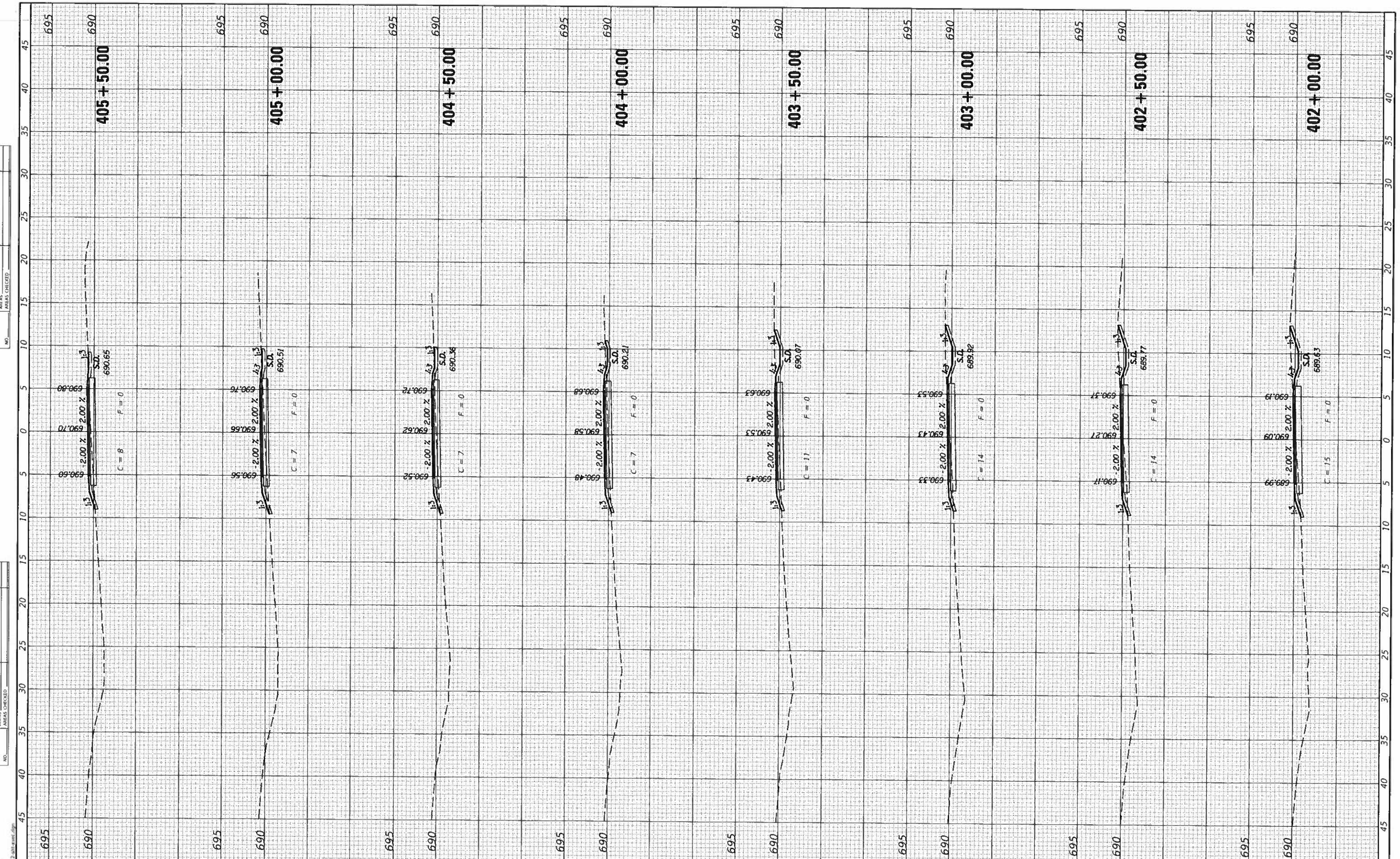
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	82
CONTRACT NO. 91755			

ILLINOIS FED. AID PROJECT



FINAL SURVEY	NO.
SURVEYED	NO.
PLOTTED	NO.
TEMPERATURE	NO.
AREAS CHECKED	NO.

UNRECORDED SURVEY	NO.
SURVEYED	NO.
PLOTTED	NO.
TEMPERATURE	NO.
AREAS CHECKED	NO.



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-shr-xsec.dgn  
PLOT SCALE = 10 0000' / in.  
PLOT DATE = 10/9/2019

DESIGNED - NAK  
DRAWN - SFS  
CHECKED - NAK  
DATE - 9/9/2019

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

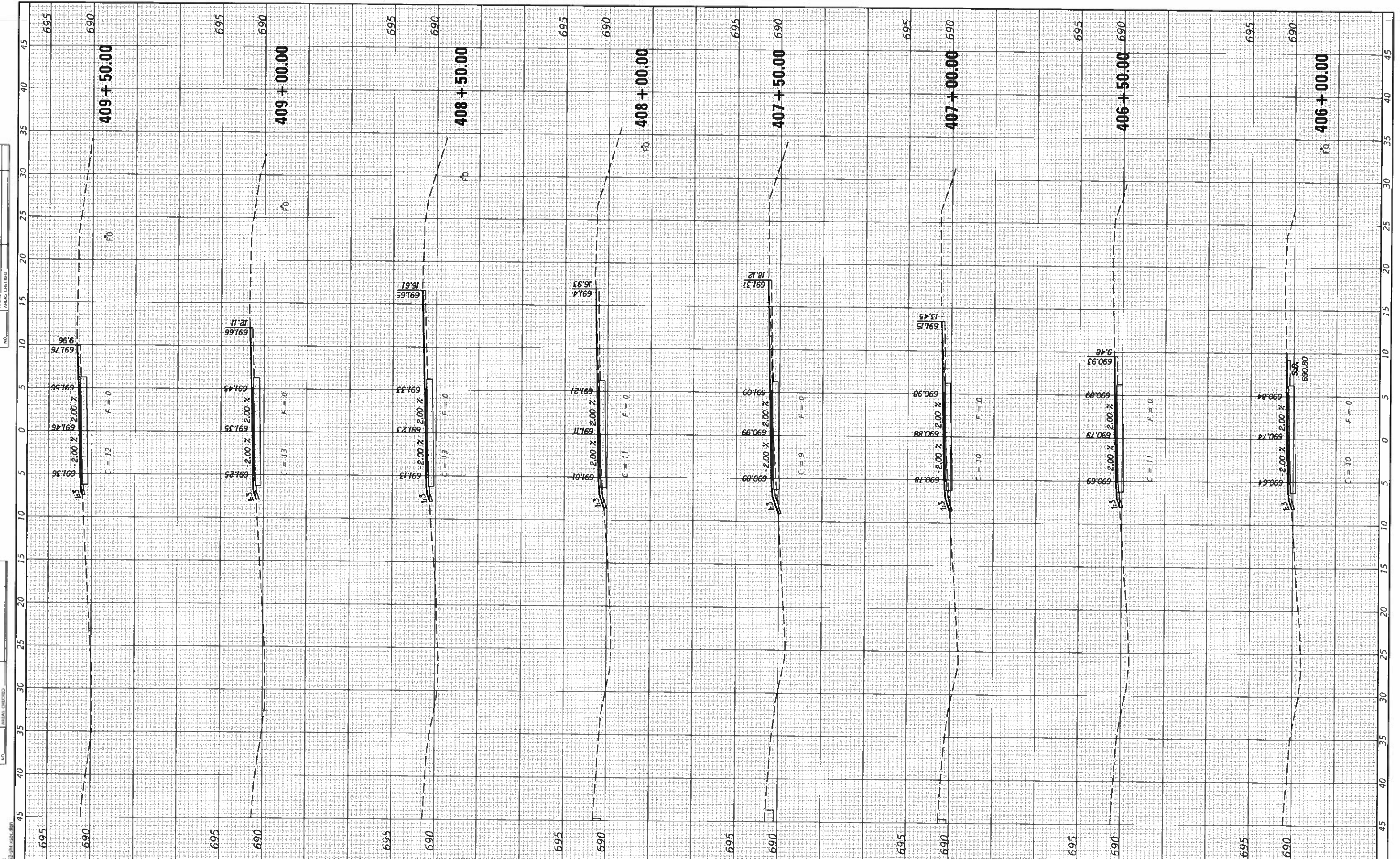
SCALE: SHEET OF SHEETS STA. 402+00.00 TO STA. 405+50.00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	83
CONTRACT NO. 91755			
ILLINOIS FED. AID PROJECT			



SURVEYED \_\_\_\_\_  
 CORRECTED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 NO. \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 CORRECTED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 NO. \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 CORRECTED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 NO. \_\_\_\_\_

SURVEYED \_\_\_\_\_  
 CORRECTED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 NO. \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 CORRECTED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 NO. \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 CORRECTED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 NO. \_\_\_\_\_



**CEC** Cummins  
 Engineering  
 Corporation  
 Civil and Structural Engineering

JOB = 2562  
 FILE NAME = 2562-sht-xsec.dgn  
 PLOT SCALE = 10 0000' / in.  
 PLOT DATE = 10/9/2019

DESIGNED - NAK  
 DRAWN - SJS  
 CHECKED - NAK  
 DATE - 9/9/2019

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**MCLEAN COUNTY  
 RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 406+00.00 TO STA. 409+50.00

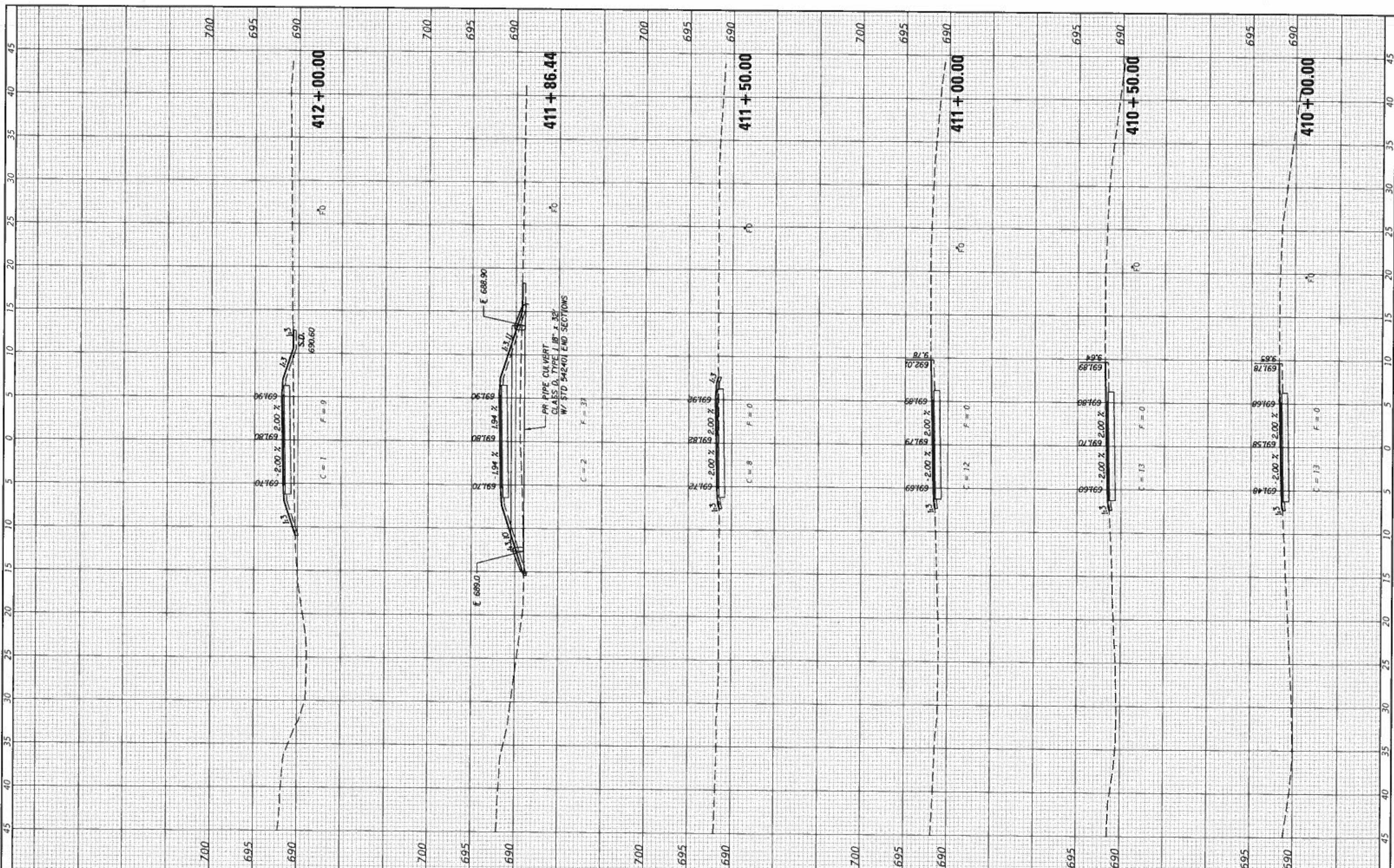
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-0001-05-BT	MCLEAN	119	84
		CONTRACT NO. 91755	
ILLINOIS FED. AID PROJECT			



DATE	
NO.	
AREAS CHECKED	
REMARKS	
PLOTTED	
SURVEY	
NO. OF SHEETS	

DATE	
NO.	
AREAS CHECKED	
REMARKS	
PLOTTED	
SURVEY	
NO. OF SHEETS	

MODEL: D:\COURT  
FILE NAME: 2562-sht-ss.dgn



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-sht-ss.dgn  
PLOT SCALE = 10.0000' / 1" = 1000  
PLOT DATE = 10/9/2019

DESIGNED - NAK  
DRAWN - SJS  
CHECKED - NAK  
DATE - 9/9/2019

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 410+00.00 TO STA. 412+00.00

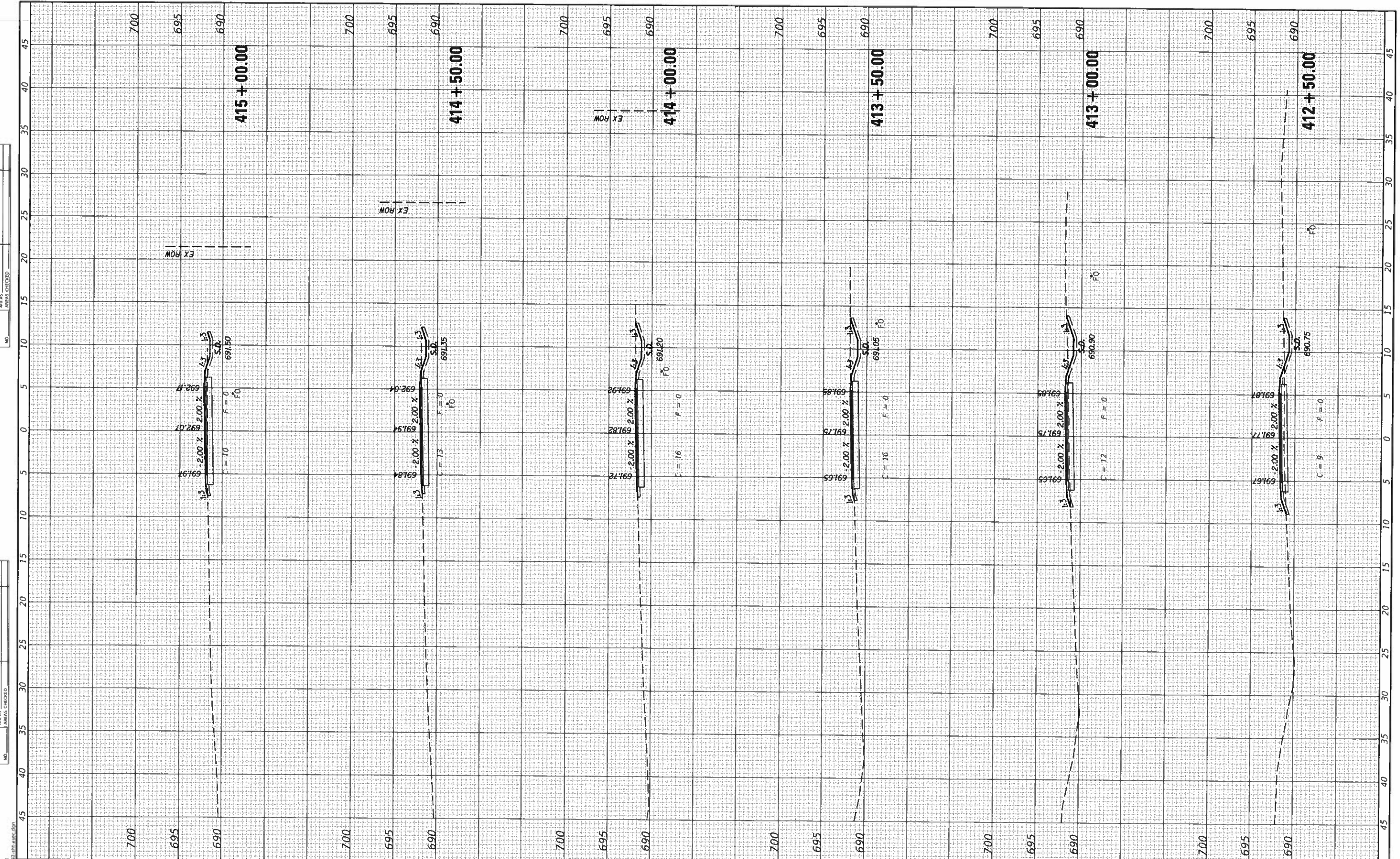
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	85
CONTRACT NO. 91755			

ILLINOIS FED. AID PROJECT



FINAL SURVEY	SURVEYED
NOTICE BOOK	PLOTTED
NO.	DATE
	AREAS CHECKED

ORIGINAL SURVEY	SURVEYED
NOTICE BOOK	PLOTTED
NO.	DATE
	AREAS CHECKED



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-shl-xsec.dgn  
PLOT SCALE = 10.0000' / in.  
PLOT DATE = 10/9/2019

DESIGNED	-	NAK	REVISED	-
DRAWN	-	SIS	REVISED	-
CHECKED	-	NAK	REVISED	-
DATE	-	9/9/2019	REVISED	-

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 412+50.00 TO STA. 415+00.00

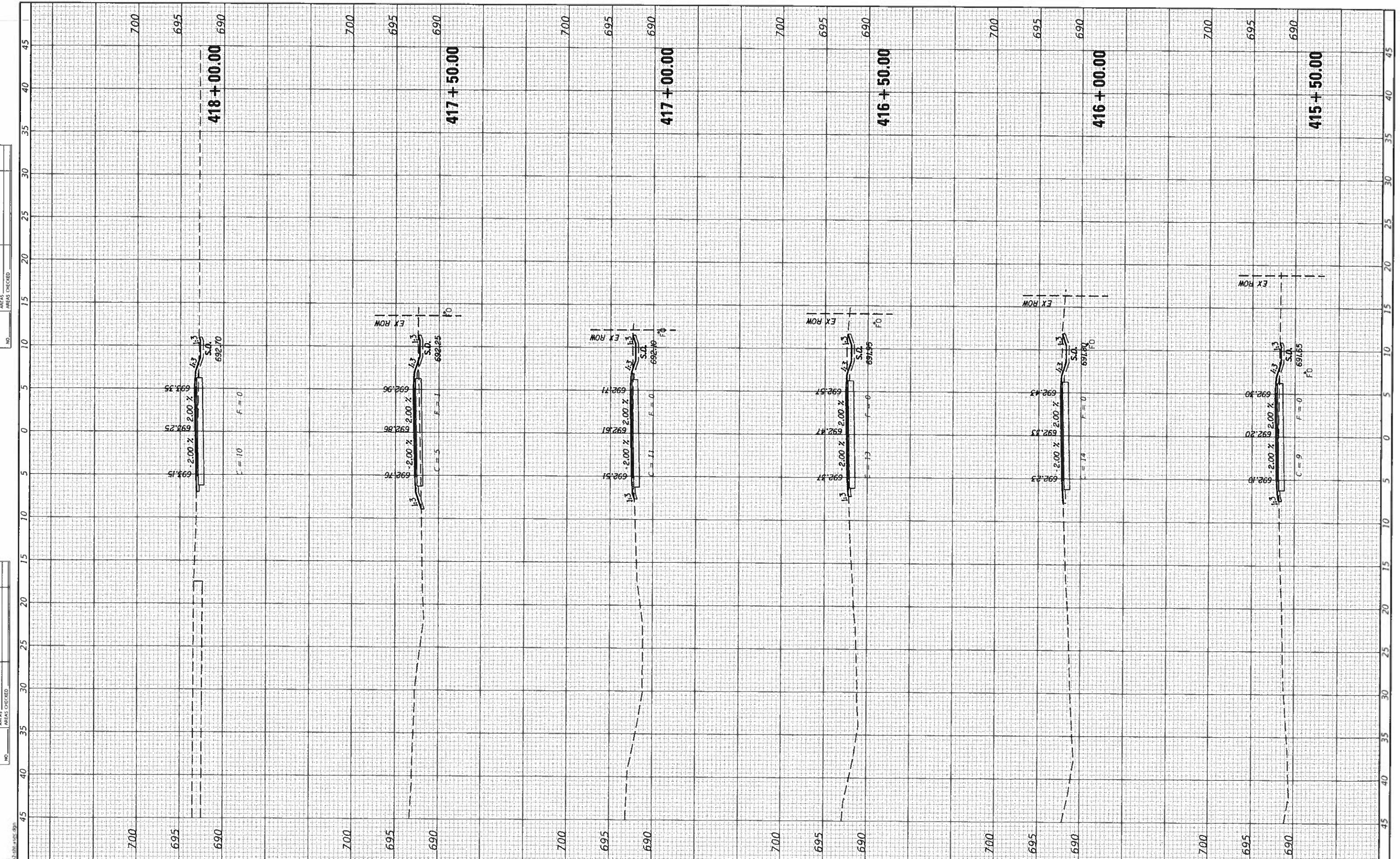
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	86
CONTRACT NO. 91755			

ILLINOIS FED. AID PROJECT



FINAL SURVEY  
 SURVEYED  
 PLOTTED  
 NOTE BOOK  
 TEMPLATE  
 AREAS CHECKED

ORIGINAL SURVEY  
 SURVEYED  
 PLOTTED  
 NOTE BOOK  
 TEMPLATE  
 AREAS CHECKED



**CEC** Cummins Engineering Corporation  
 Civil and Structural Engineering

JOB = 2562  
 FILE NAME = 2562-sht-xsec.dgn  
 PLOT SCALE = 10 0000' / 1 in.  
 PLOT DATE = 10/19/2019

DESIGNED - NAK  
 DRAWN - SIS  
 CHECKED - NAK  
 DATE - 9/19/2019

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**MCLEAN COUNTY  
 RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 415+50.00 TO STA. 418+00.00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	87
CONTRACT NO. 91755			

ILLINOIS FED. AID PROJECT



FINAL SURVEY	SURVEYED
NOTICE BOOK	PLOTTED
NO.	IN FIELD
	AREAS CHECKED

DESIGNED	NAK
DRAWN	SJS
CHECKED	NAK
DATE	9/9/2019

MODEL: D:\c\ce\2562\2562.dgn  
 FILE NAME: 2562-shl-xsec2.dgn



JOB = 2562  
 FILE NAME = 2562-shl-xsec2.dgn  
 PLOT SCALE = 10 0000' / in.  
 PLOT DATE = 10/9/2019

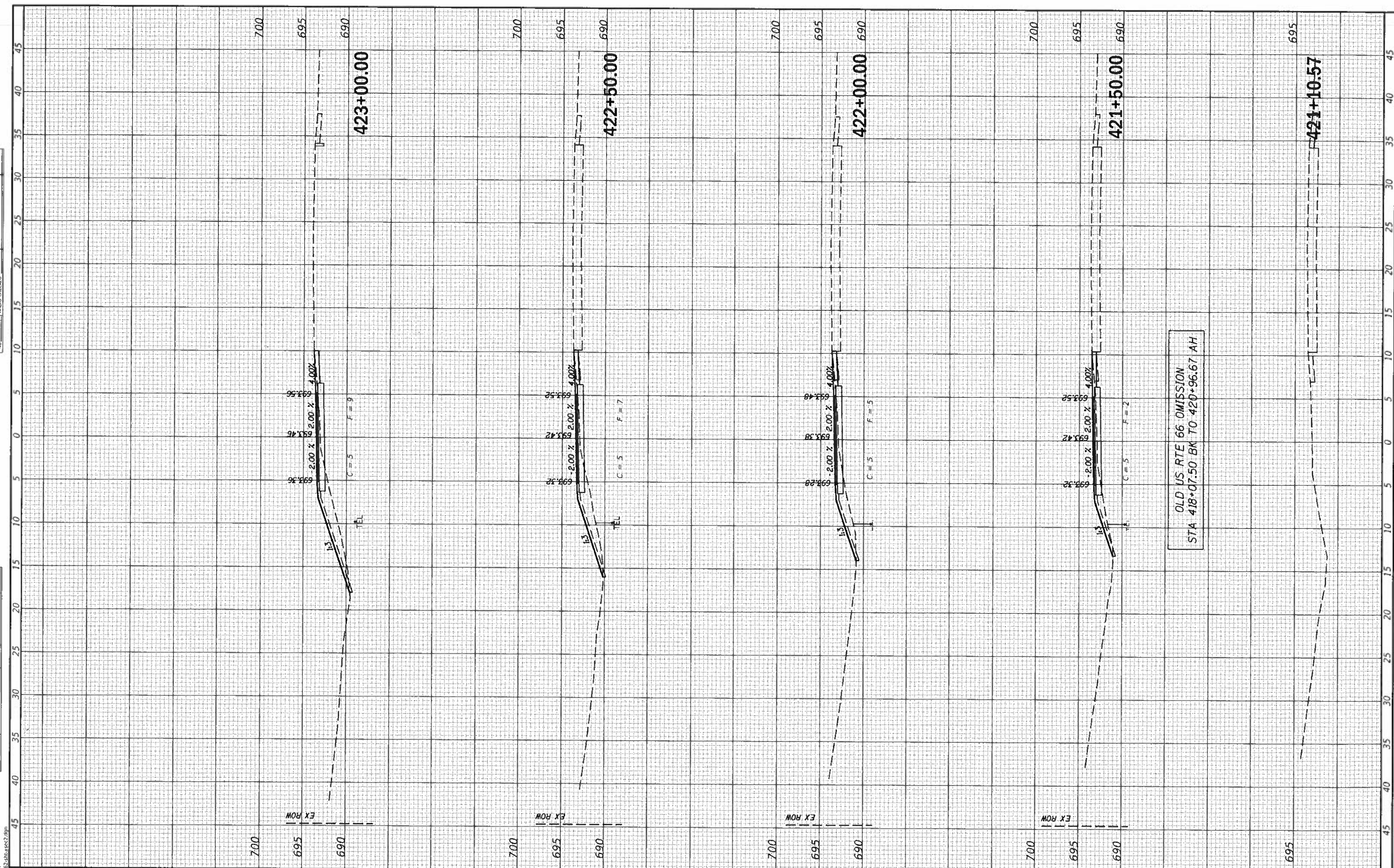
DESIGNED	-	NAK	REVISED	-
DRAWN	-	SJS	REVISED	-
CHECKED	-	NAK	REVISED	-
DATE	-	9/9/2019	REVISED	-

**MCLEAN COUNTY  
 RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 421+10.57 TO STA. 423+00.00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	88
		CONTRACT NO. 91755	
ILLINOIS FED. AID PROJECT			



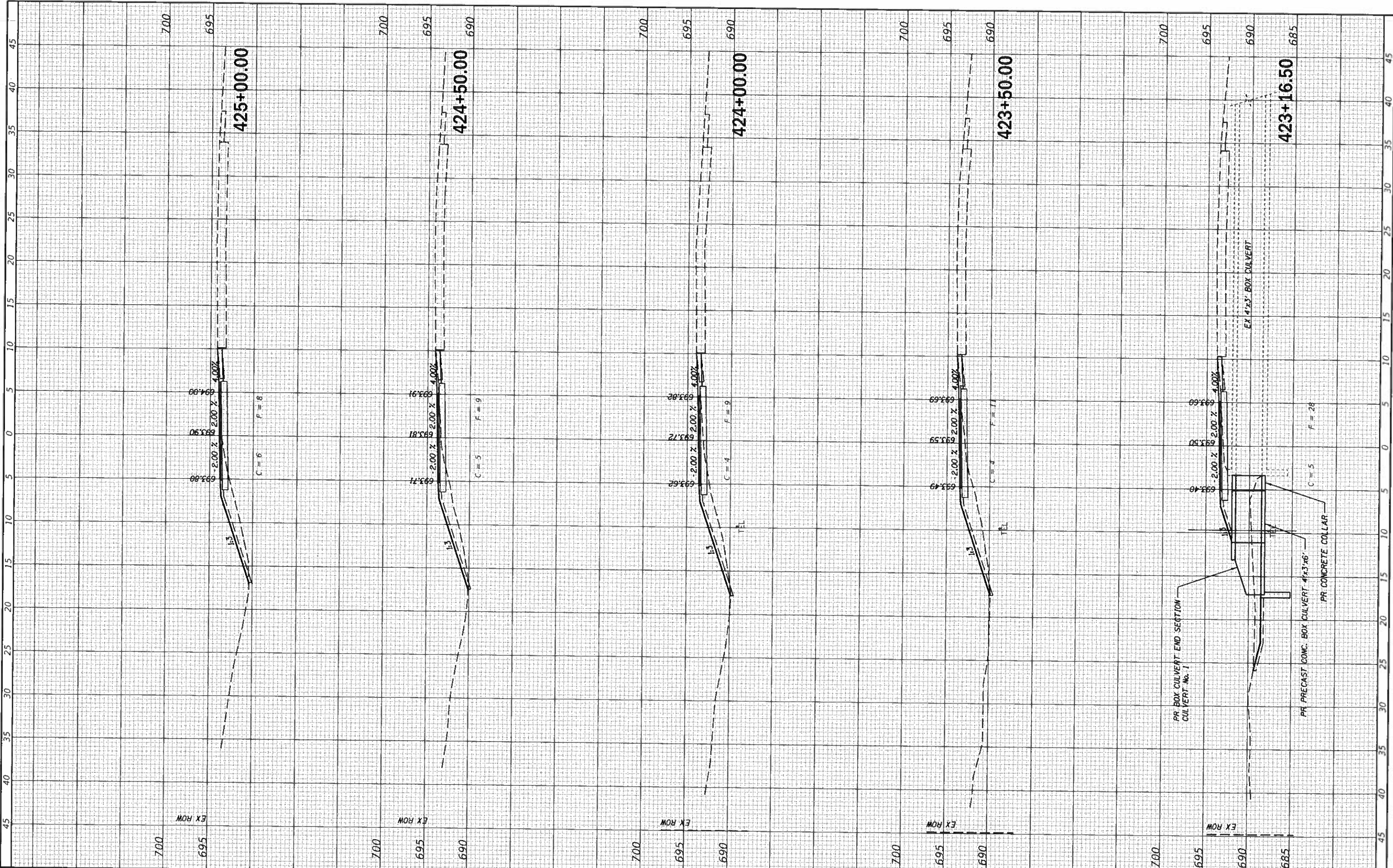
OLD US RTE 66 OMISSION  
 STA 418+07.50 BK TO 420+96.67 AH



FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

MODEL DATUM  
FILE NAME: 2562-81-8312.dgn



**CEC** Cummins  
Engineering  
Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-stt-asec2.dgn  
PLOT SCALE = 10 0000' / in.  
PLOT DATE = 10/9/2019

DESIGNED	-	NAK	REVISED	-
DRAWN	-	SJS	REVISED	-
CHECKED	-	NAK	REVISED	-
DATE	-	9/9/2019	REVISED	-

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 423+16.50 TO STA. 425+00.00

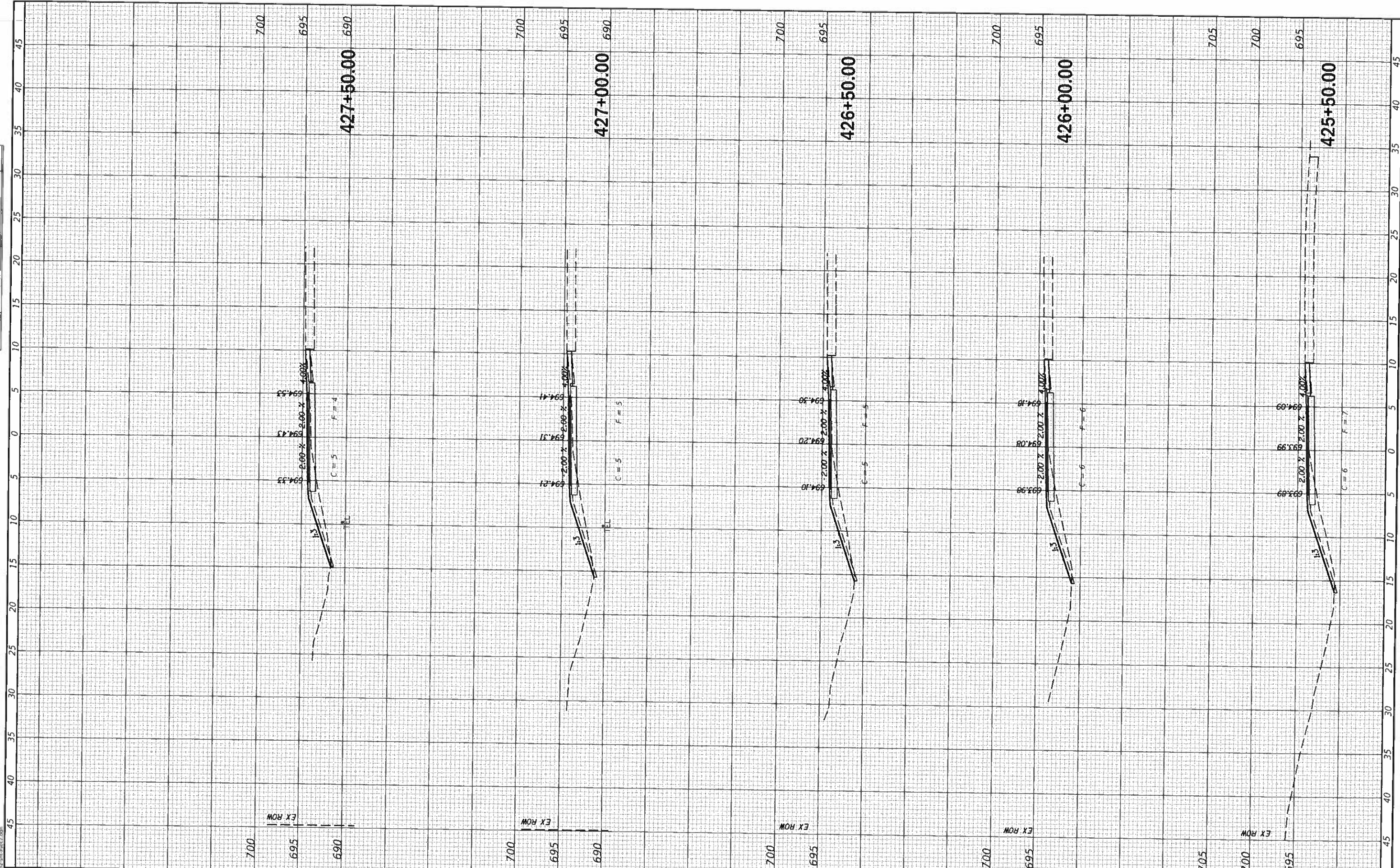
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	89
CONTRACT NO. 91755			

ILLINOIS FED. AID PROJECT



DATE	
SURVEY	
NOTED	
NOTE BOOK	
NO.	

DATE	
SURVEY	
NOTED	
NOTE BOOK	
NO.	



MODEL DATUM  
FILE NAME: 2562-shl-sec2.dgn

**CEC** Cummins  
Engineering  
Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-shl-sec2.dgn  
PLOT SCALE = 10 0000' / in.  
PLOT DATE = 10/9/2019

DESIGNED	-	NAK	REVISED	-
DRAWN	-	SJS	REVISED	-
CHECKED	-	NAK	REVISED	-
DATE	-	9/9/2019	REVISED	-

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 425+50.00 TO STA. 427+50.00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	90
CONTRACT NO. 91755			

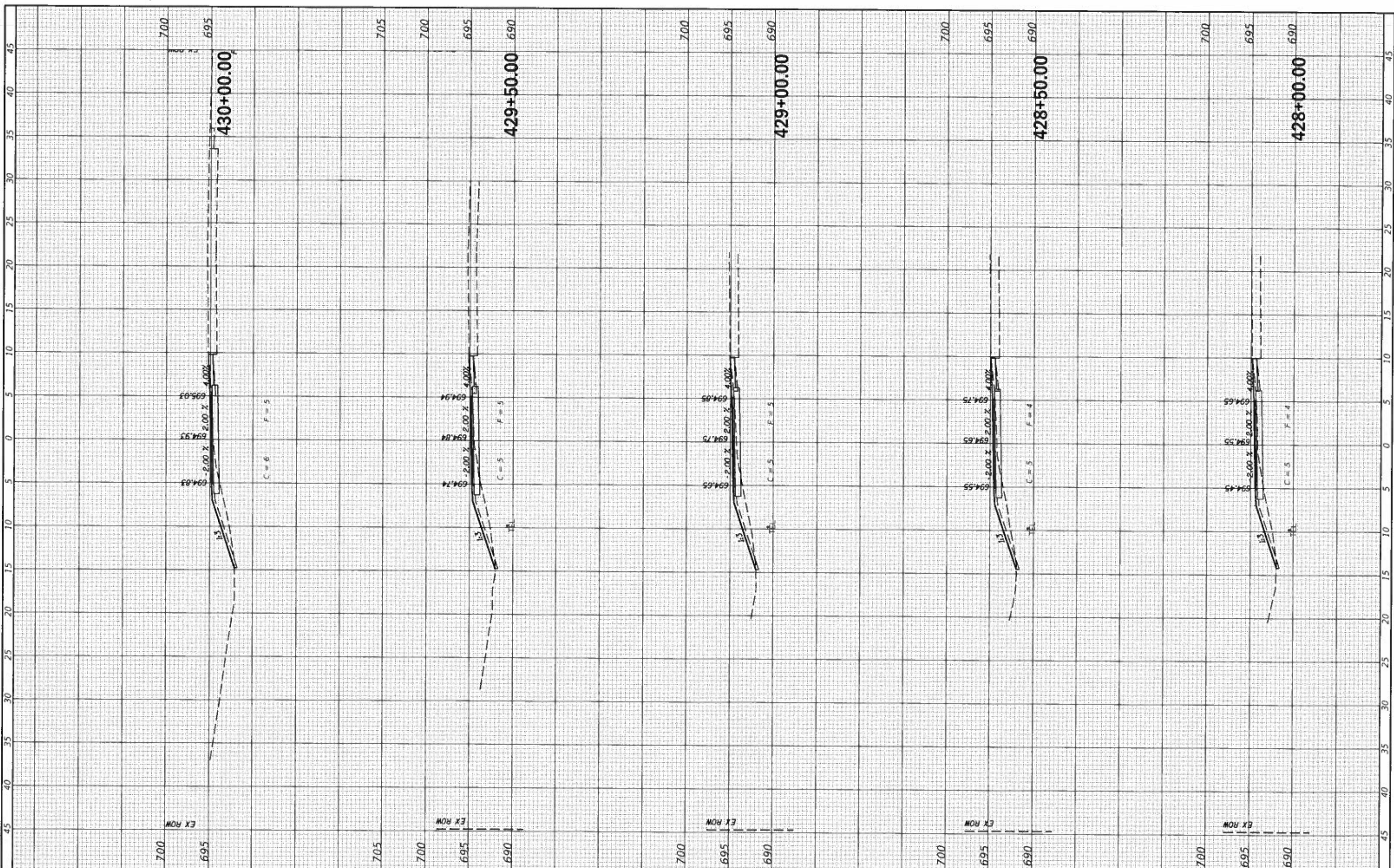
ILLINOIS FED. AID PROJECT



FINAL SURVEY	SUPERVISOR
NOTE BOOK	NOTIFIED
NO.	AREAS CHECKED

UNNOTIFIED SURVEY	COMPLAINT
NOTE BOOK	AREAS CHECKED
NO.	

MODEL: D:\c\j\c\2019\2562\2562-01-01.dwg  
 FILE NAME: 2562-01-01.dwg



**CEC** Cummins Engineering Corporation  
 Civil and Structural Engineering

JOB = 2562  
 FILE NAME = 2562-shi-ssct2.dgn  
 PLOT SCALE = 10/0000' / in.  
 PLOT DATE = 10/9/2019

DESIGNED -	NAK	REVISED -	
DRAWN -	SJS	REVISED -	
CHECKED -	NAK	REVISED -	
DATE -	9/9/2019	REVISED -	

**MCLEAN COUNTY  
 RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 428+00.00 TO STA. 430+00.00

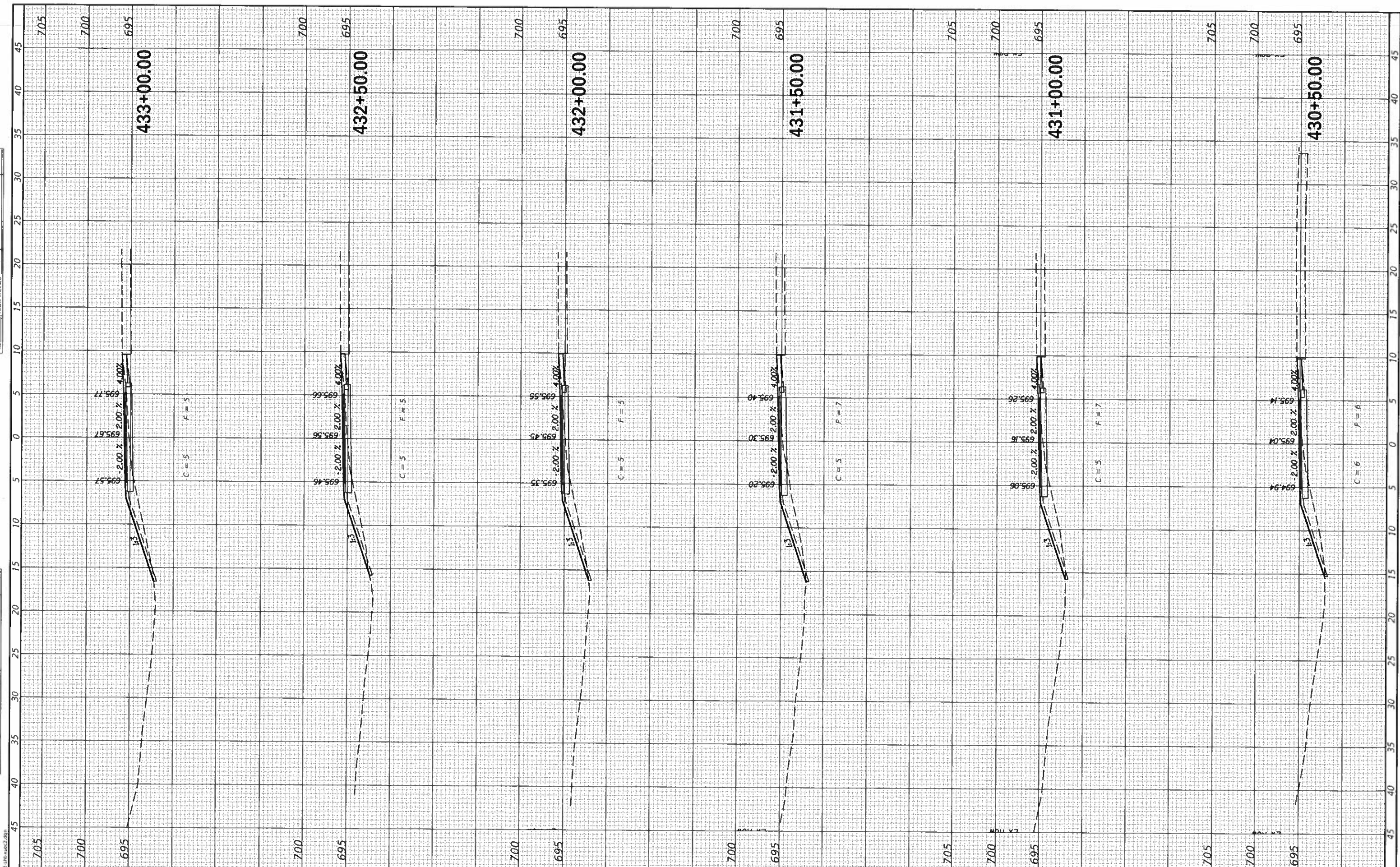
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	91
CONTRACT NO. 91755			

ILLINOIS FED. AID PROJECT



FINAL	SUBMITTED
DATE	DATE
NO.	NO.
NO.	NO.
NO.	NO.
NO.	NO.

DESIGNED	NAK
DRAWN	SJS
CHECKED	NAK
DATE	9/9/2019
REVISION	
NO.	
NO.	
NO.	



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-sht-xsec2.dgn  
PLOT SCALE = 10.0000' / in.  
PLOT DATE = 10/9/2019

DESIGNED	-	NAK	REVISED	-
DRAWN	-	SJS	REVISED	-
CHECKED	-	NAK	REVISED	-
DATE	-	9/9/2019	REVISED	-

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 430+50.00 TO STA. 433+00.00

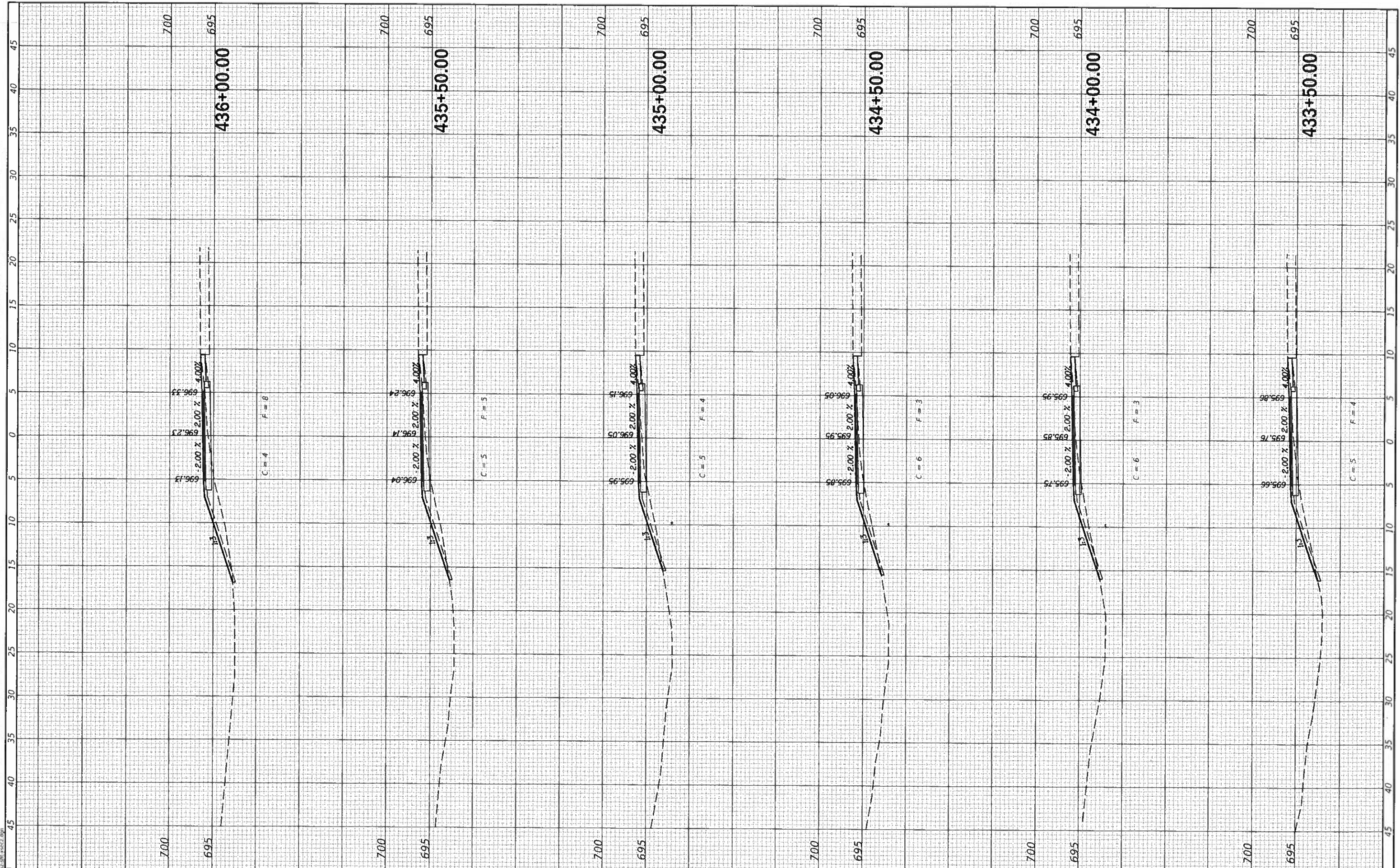
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	92
CONTRACT NO. 91755			

ILLINOIS FED. AID PROJECT



FINAL	SUBMITTED
SHEET	PLOTTED
NOTE BOOK	REVISIONS
NO.	AREAS CHECKED

DESIGNED	NAK
DRAWN	SIS
CHECKED	NAK
DATE	9/9/2019



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-shi-xsec2.dgn  
PLOT SCALE = 10.0000' / in.  
PLOT DATE = 10/9/2019

DESIGNED - NAK  
DRAWN - SIS  
CHECKED - NAK  
DATE - 9/9/2019

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 433+50.00 TO STA. 436+00.00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	93
CONTRACT NO. 91755			

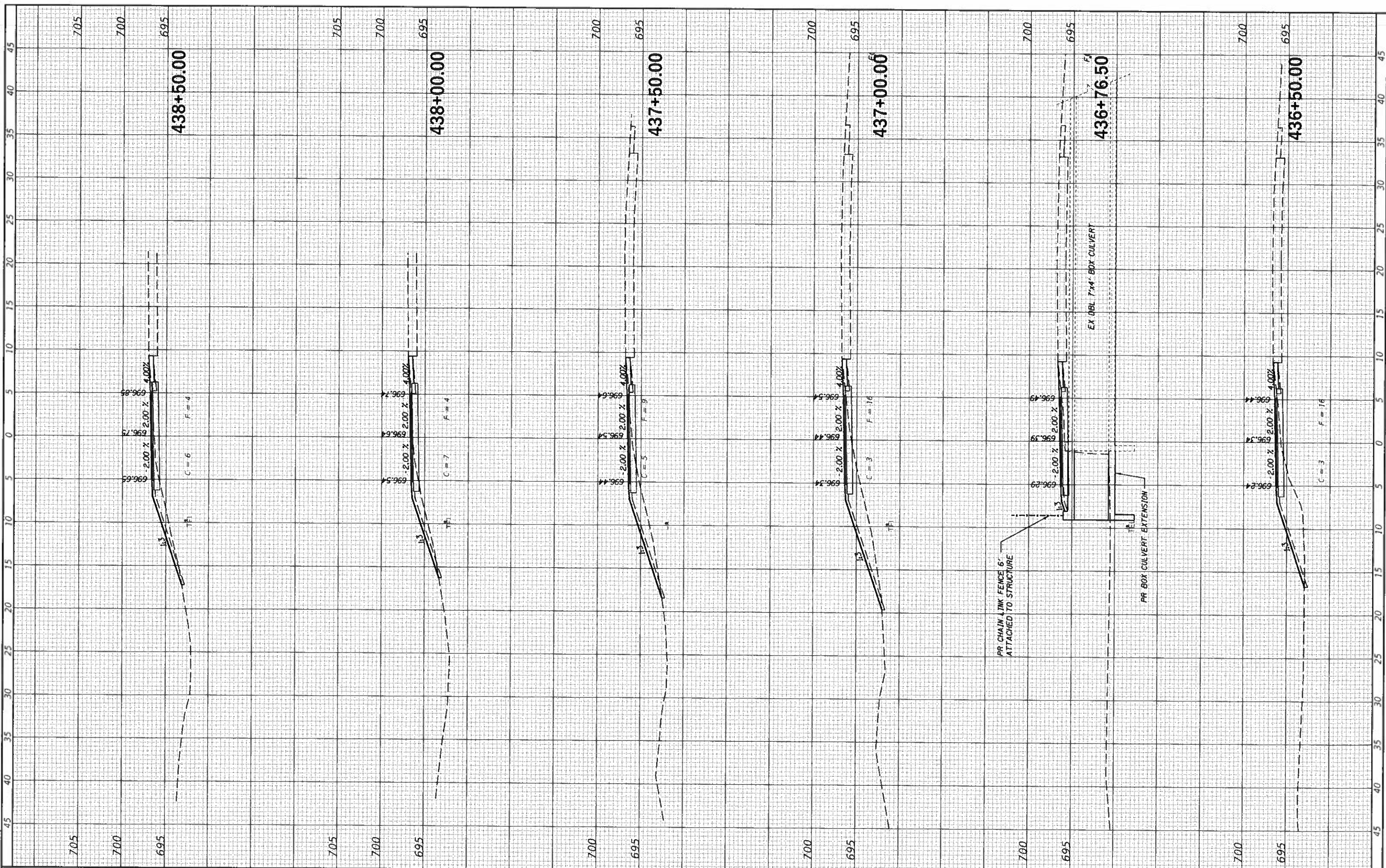
ILLINOIS FED. AID PROJECT



NO.	
AREAS CHECKED	
AREAS	
THICK LINES	
PLOTTED	
SUBJECT	
DATE	
NO.	

NO.	
AREAS CHECKED	
AREAS	
THICK LINES	
PLOTTED	
SUBJECT	
DATE	
NO.	

MODEL: D:\d\air  
FILE NAME: 2562-rtcssec2.dgn



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-rtcssec2.dgn  
PLOT SCALE = 10 0000' / in.  
PLOT DATE = 10/9/2019

DESIGNED - NAK  
DRAWN - SIS  
CHECKED - NAK  
DATE - 9/9/2019

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 436+50.00 TO STA. 438+50.00

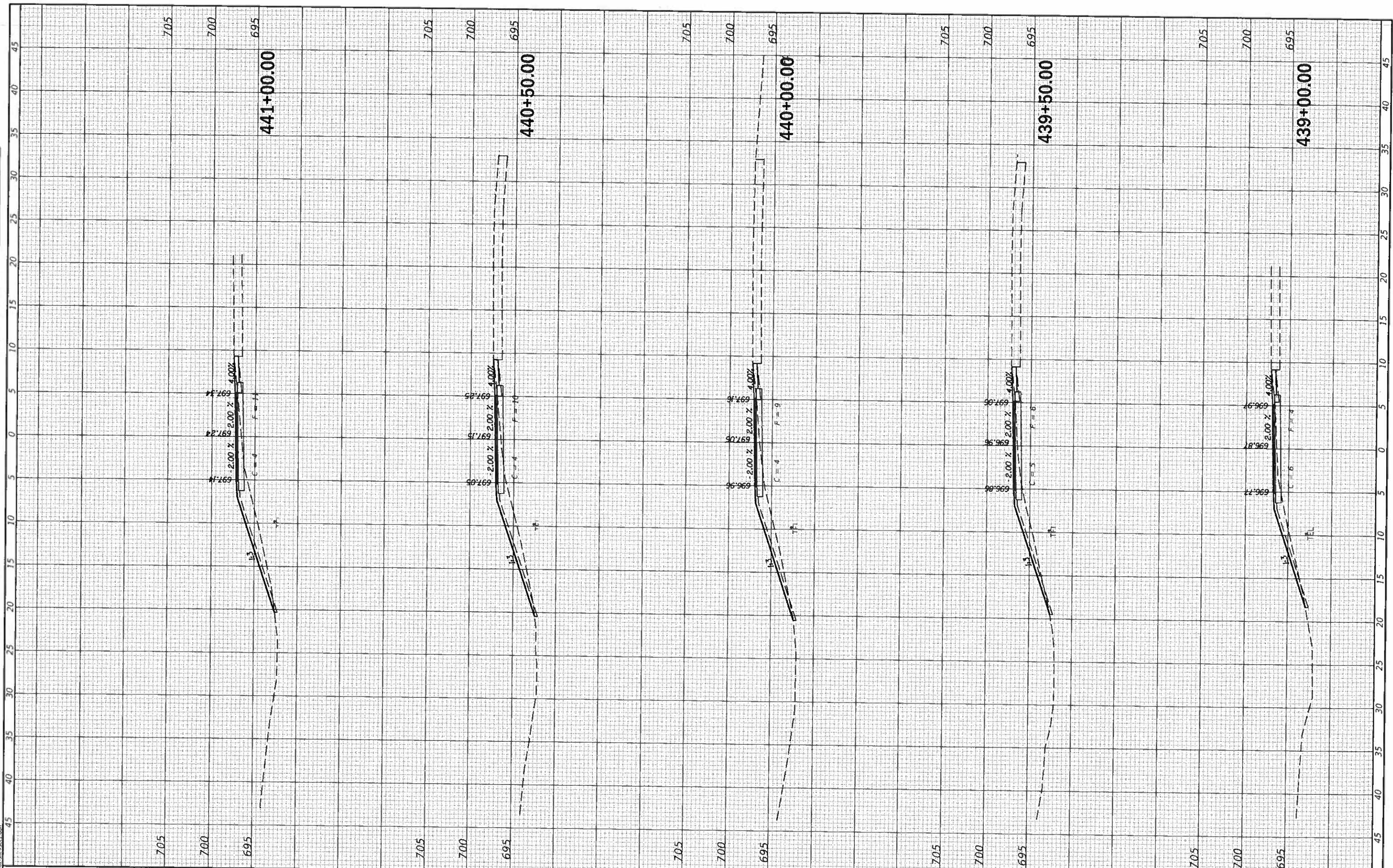
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	94
CONTRACT NO. 91755		ILLINOIS FED. AID PROJECT	



FINAL SURVEY	
PLOTTED	
NOTE BOOK	
MEAS. CHECKED	
NO.	

DESIGNED	
DRAWN	
CHECKED	
DATE	
REVISIONS	

MODEL: DCSUR  
FILE NAME: 2562-sht-sscc2.dgn



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-sht-sscc2.dgn  
PLOT SCALE = 10.0000' / in.  
PLOT DATE = 10/9/2019

DESIGNED - NAK  
DRAWN - SJS  
CHECKED - NAK  
DATE - 9/9/2019

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 439+00.00 TO STA. 441+00.00

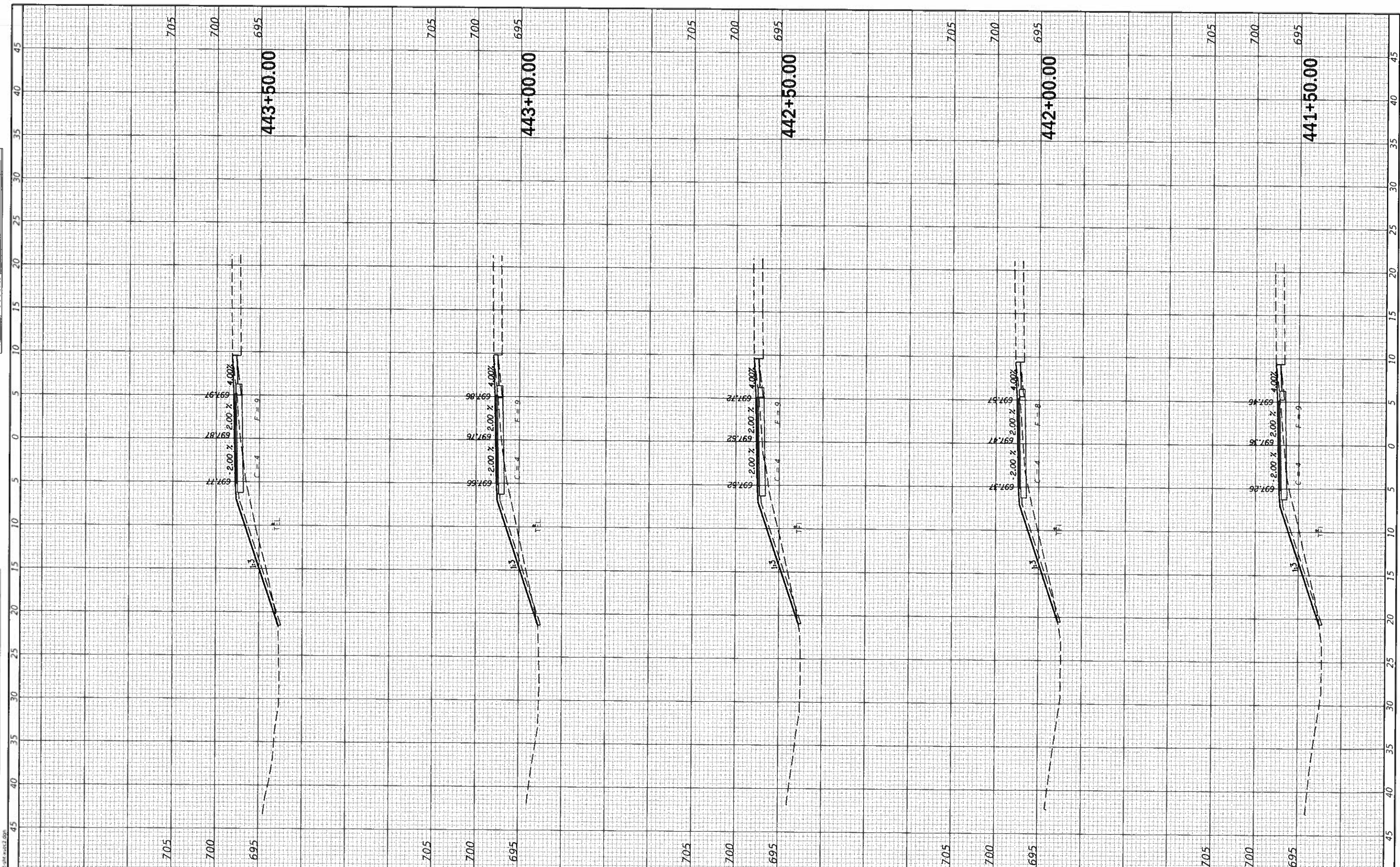
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	95
CONTRACT NO. 91755			

ILLINOIS FED. AID PROJECT



ORIGINAL SURVEY	PLOTTED
NOTE BOOK	AREAS CHECKED
NO.	

DESIGNED	PLOTTED
NOTE BOOK	AREAS CHECKED
NO.	



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-shl-xsec2.dgn  
PLOT SCALE = 10,0000' / in.  
PLOT DATE = 10/9/2019

DESIGNED	-	NAK	REVISED	-
DRAWN	-	SJS	REVISED	-
CHECKED	-	NAK	REVISED	-
DATE	-	9/9/2019	REVISED	-

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 441+50.00 TO STA. 443+50.00

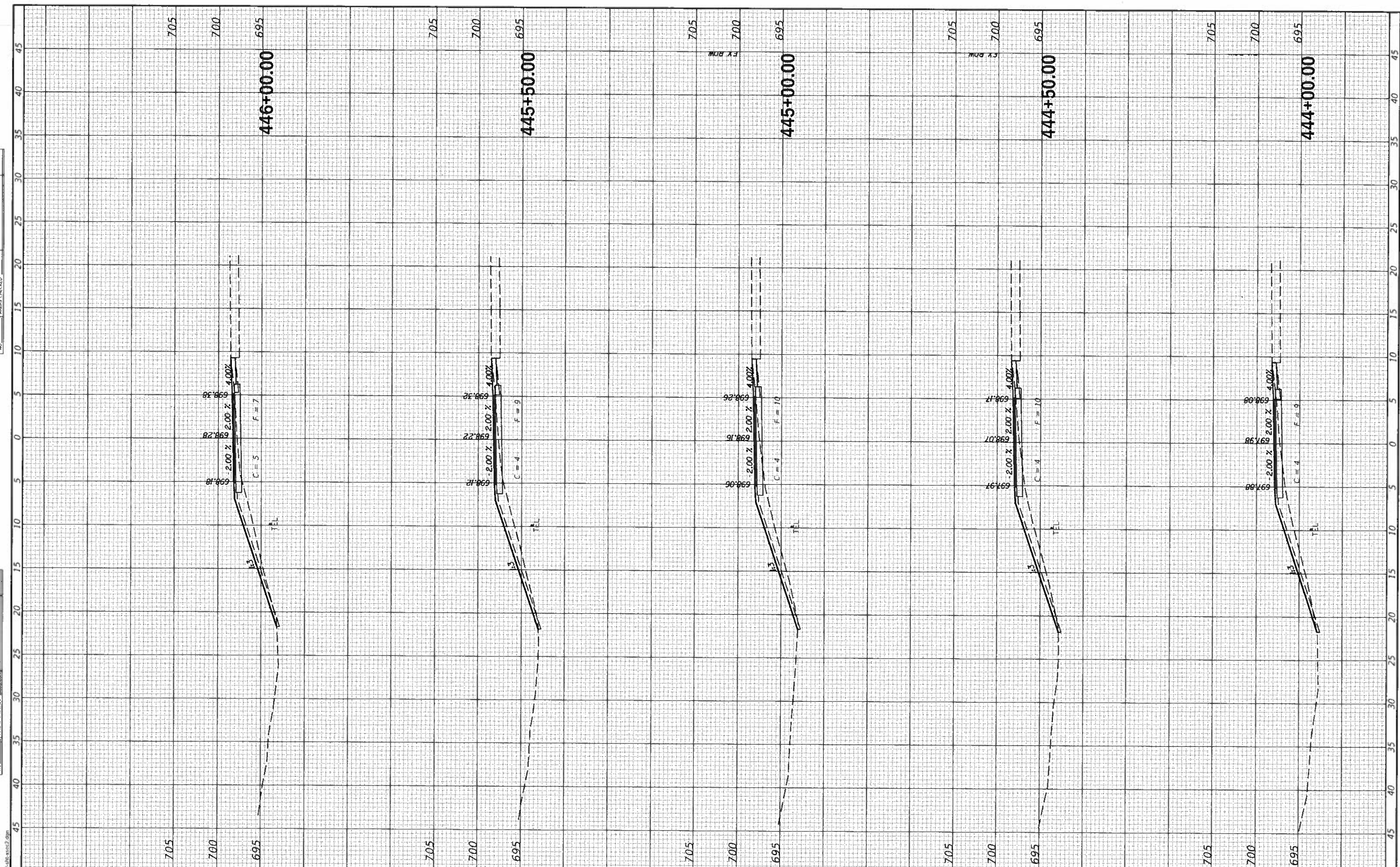
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	96
CONTRACT NO. 91755			

ILLINOIS FED. AID PROJECT



FINAL SURVEY	
SURVEYED	
PLOTTED	
REPAIR	
NOTE BOOK	
NO.	

UNAPPROVED SURVEY	
SURVEYED	
PLOTTED	
REPAIR	
NOTE BOOK	
NO.	



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-shr.asc2.dgn  
PLOT SCALE = 10.0000' / in.  
PLOT DATE = 10/9/2019

DESIGNED -	NAK	REVISED -	
DRAWN -	SJS	REVISED -	
CHECKED -	NAK	REVISED -	
DATE -	9/9/2019	REVISED -	

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

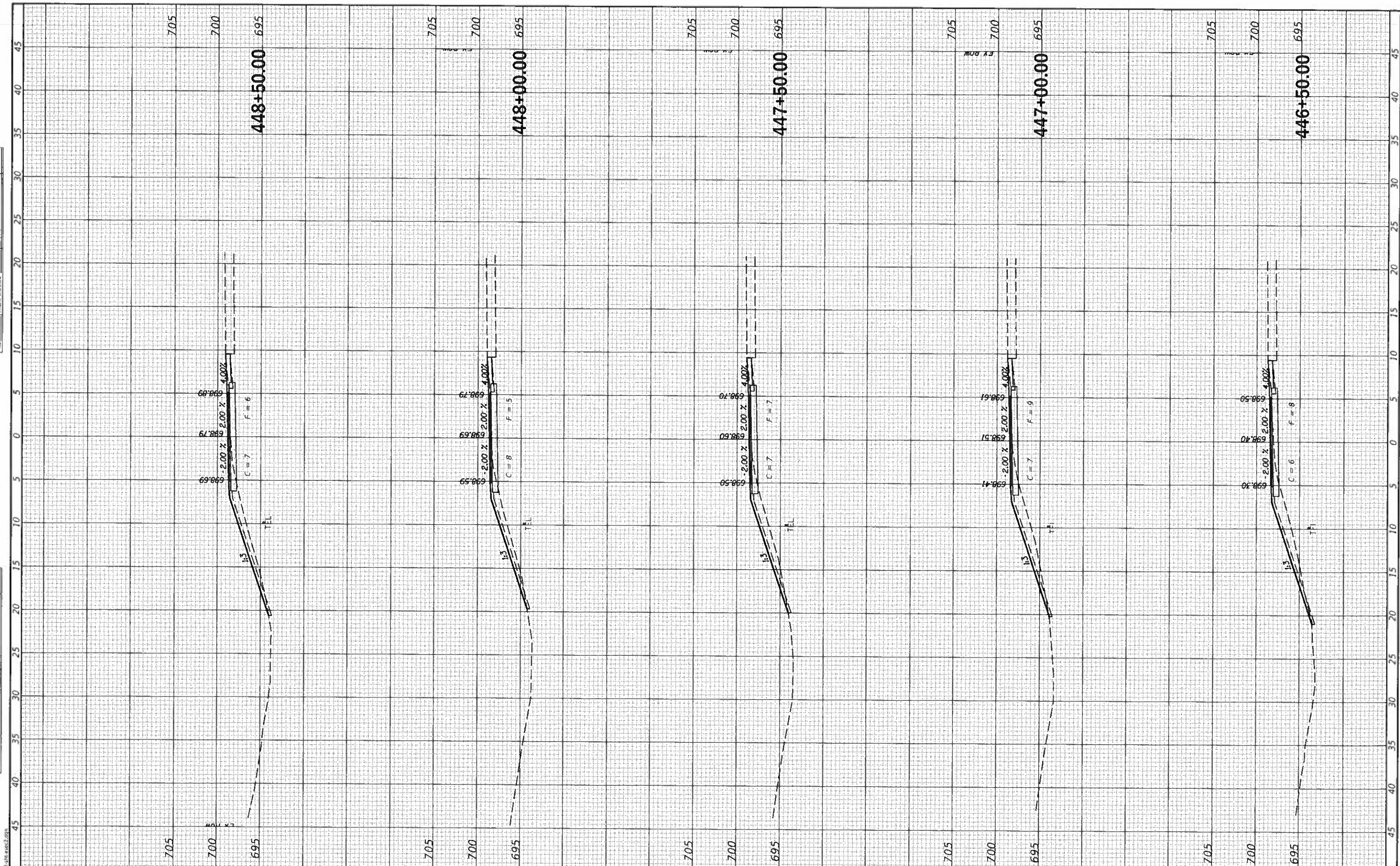
SCALE: SHEET OF SHEETS STA. 444+00.00 TO STA. 446+00.00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	97
		CONTRACT NO. 91755	
ILLINOIS FED. AID PROJECT			



FINAL SURVEY	
SURVEYED	
PLOTTED	
NOTE BOOK	
NO.	

DESIGNED	NAK
DRAWN	SJS
CHECKED	NAK
DATE	9/9/2019



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB # 2562  
FILE NAME = 2562-shk-xsec2.dgn  
PLOT SCALE = 10 0000' / in.  
PLOT DATE = 10/9/2019

DESIGNED	-	NAK	REVISED	-
DRAWN	-	SJS	REVISED	-
CHECKED	-	NAK	REVISED	-
DATE	-	9/9/2019	REVISED	-

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 446+50.00 TO STA. 448+50.00

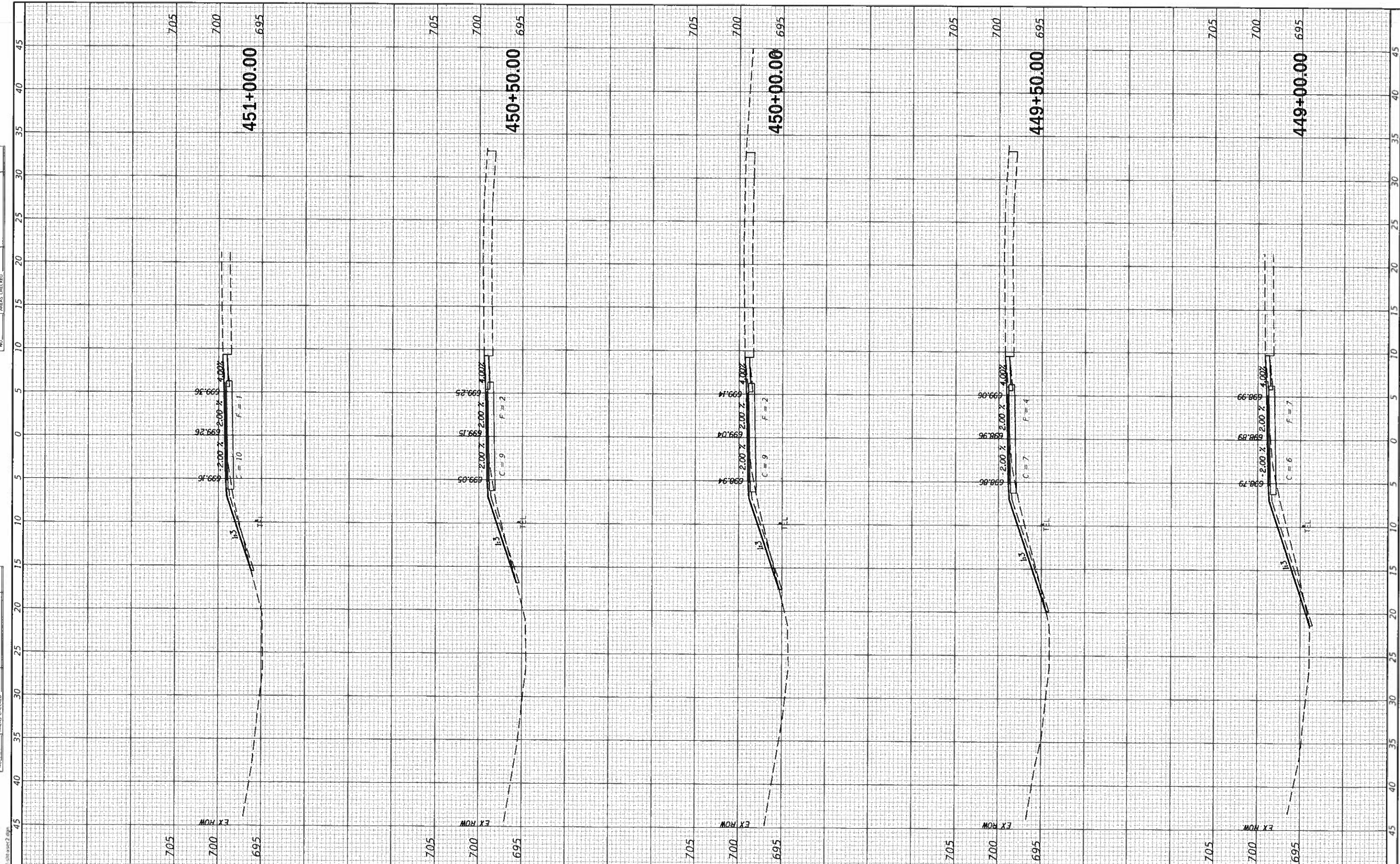
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	98
CONTRACT NO. 91755			

ILLINOIS FED. AID PROJECT



FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

UNAWK SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-shr-xsec2.dgn  
PLOT SCALE = 10 0000' / in.  
PLOT DATE = 10/9/2019

DESIGNED - NAK  
DRAWN - SJS  
CHECKED - NAK  
DATE - 9/9/2019

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

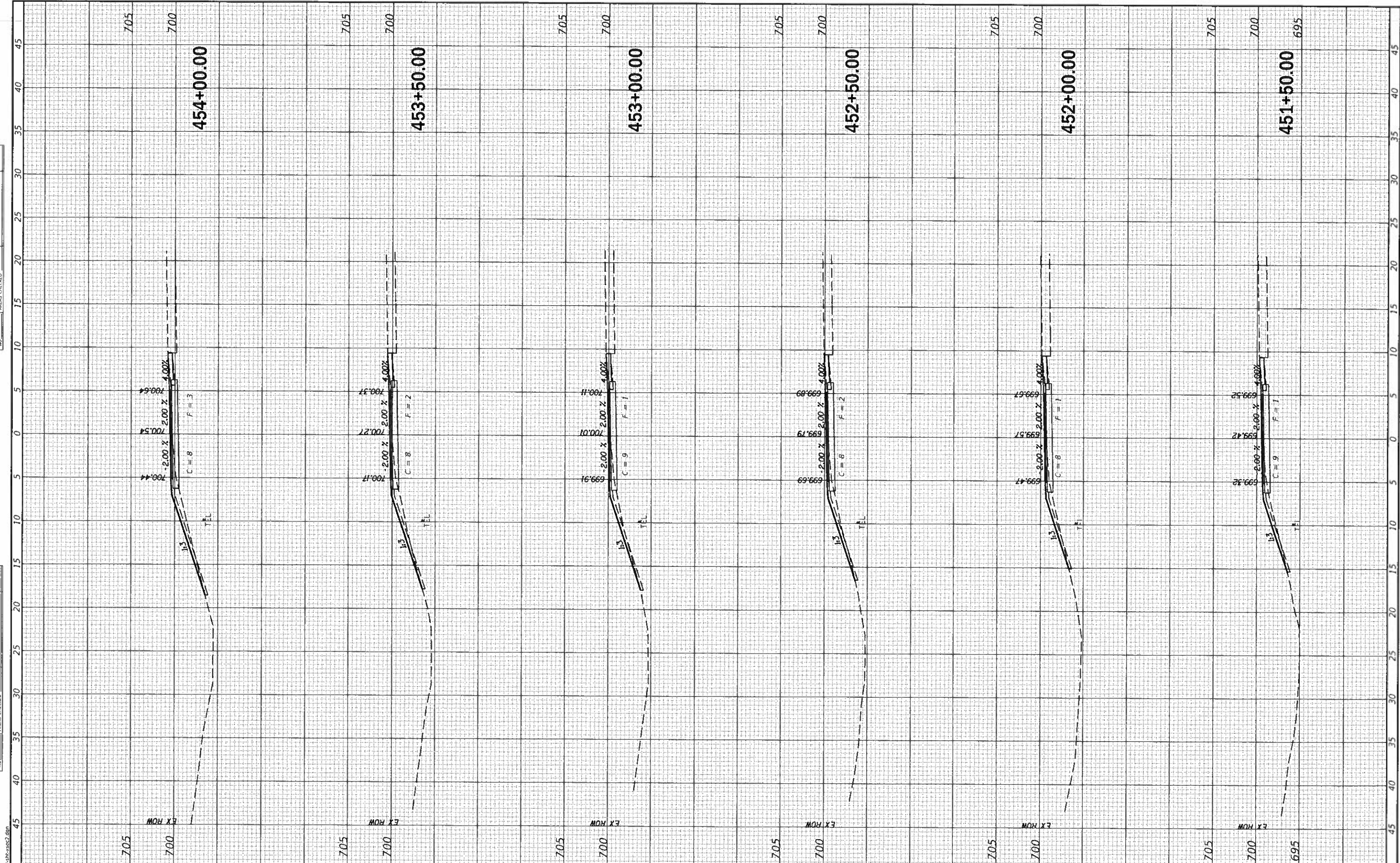
SCALE: SHEET OF SHEETS STA. 449+00.00 TO STA. 451+00.00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	99
CONTRACT NO. 91755			
ILLINOIS FED. AID PROJECT			



ORIGINAL SURVEY	SURVEYED
NOTED BOOK	PLOTTED
NO.	REPAIR
	AREAS CHECKED

ORIGINAL SURVEY	SURVEYED
NOTED BOOK	PLOTTED
NO.	REPAIR
	AREAS CHECKED



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-shl-xsec2.dgn  
PLOT SCALE = 10.0000' / in.  
PLOT DATE = 10/9/2019

DESIGNED - NAK  
DRAWN - SIS  
CHECKED - NAK  
DATE - 9/9/2019

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

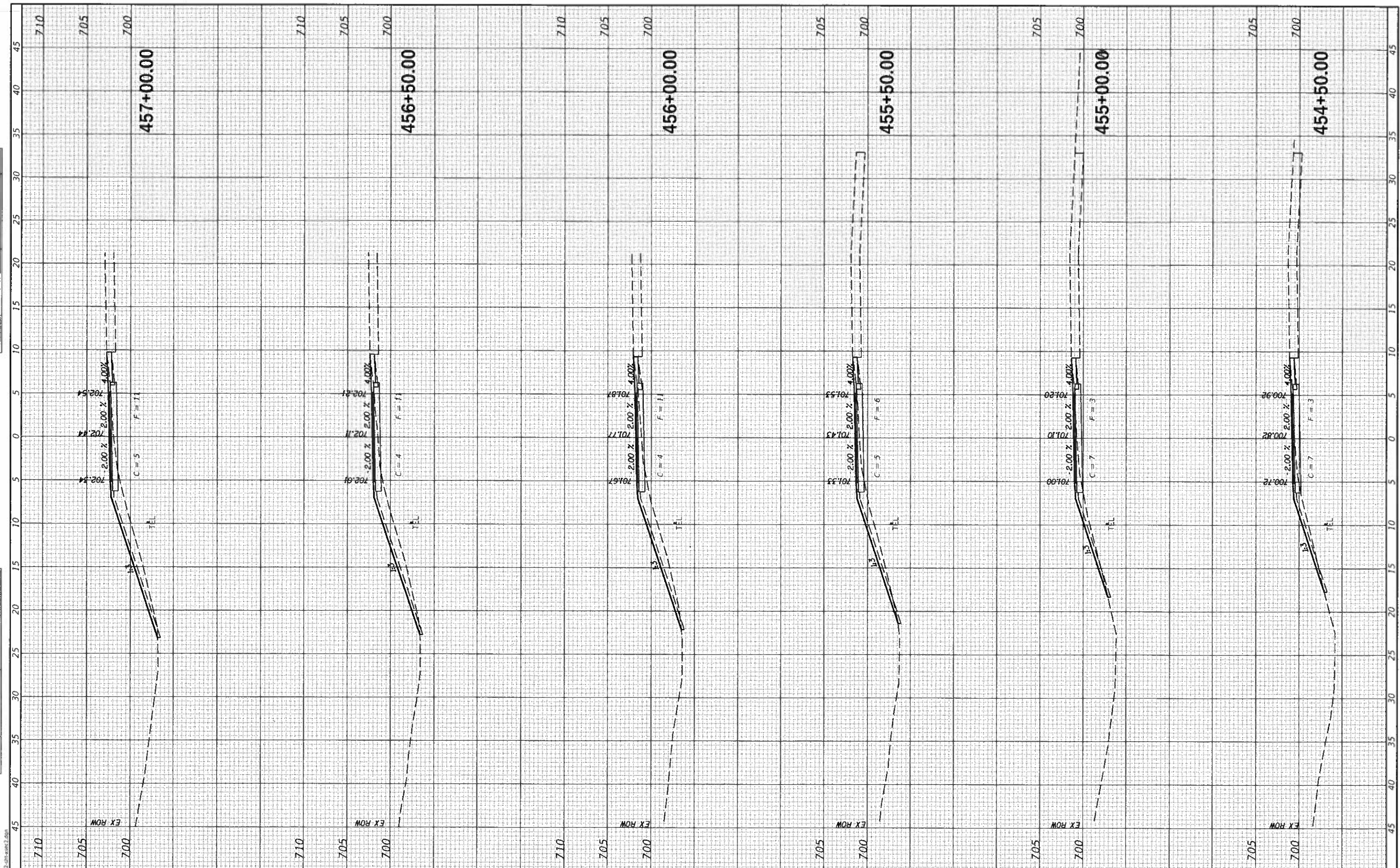
SCALE: SHEET OF SHEETS STA. 451+50.00 TO STA. 454+00.00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	100
CONTRACT NO. 91755			
ILLINOIS FED. AID PROJECT			



DATE	
NO.	
NO.	
NO.	
NO.	
NO.	

DATE	
NO.	
NO.	
NO.	
NO.	
NO.	



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-shl-xsec2.dgn  
PLOT SCALE = 10 0000' / in.  
PLOT DATE = 10/9/2019

DESIGNED - NAK  
DRAWN - SIS  
CHECKED - NAK  
DATE - 9/9/2019

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

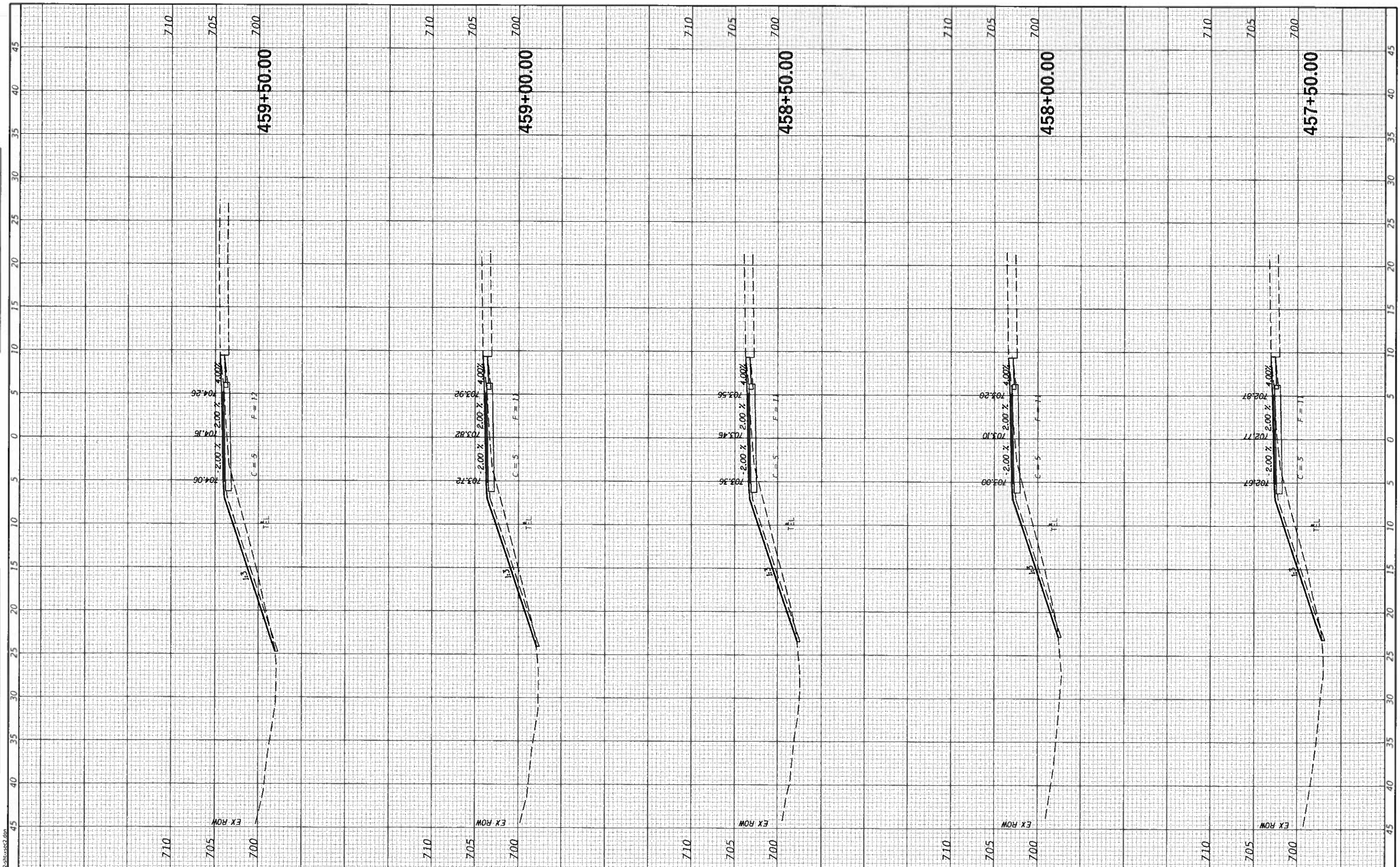
SCALE: SHEET OF SHEETS STA. 454+50.00 TO STA. 457+00.00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	101
CONTRACT NO. 91755			
ILLINOIS FED. AID PROJECT			



SURVEY NO.	
NOTE BOOK NO.	
DATE	
BY	
CHECKED	

DESIGNED	
DRAWN	
CHECKED	
DATE	



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-shl.asec2.dgn  
PLOT SCALE = 10 0000' / in.  
PLOT DATE = 10/9/2019

DESIGNED - NAK  
DRAWN - SJS  
CHECKED - NAK  
DATE - 9/9/2019

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

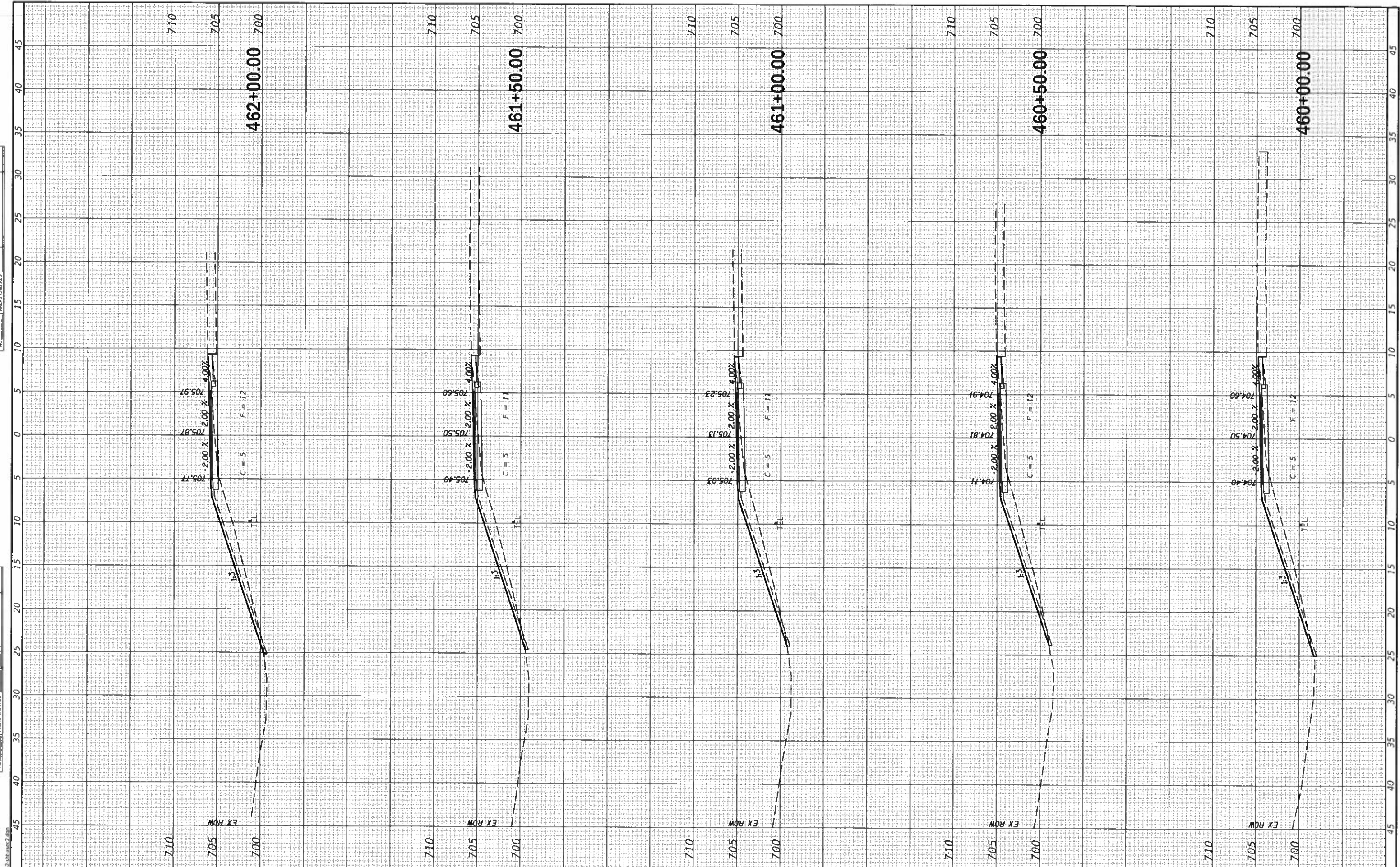
SCALE: SHEET OF SHEETS STA. 457+50.00 TO STA. 459+50.00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	102
CONTRACT NO. 91755			
ILLINOIS FED. AID PROJECT			



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

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



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-shl-xsec2.dgn  
PLOT SCALE = 10 0000' / in.  
PLOT DATE = 10/9/2019

DESIGNED	-	NAK	REVISED	-
DRAWN	-	SJS	REVISED	-
CHECKED	-	NAK	REVISED	-
DATE	-	9/9/2019	REVISED	-

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

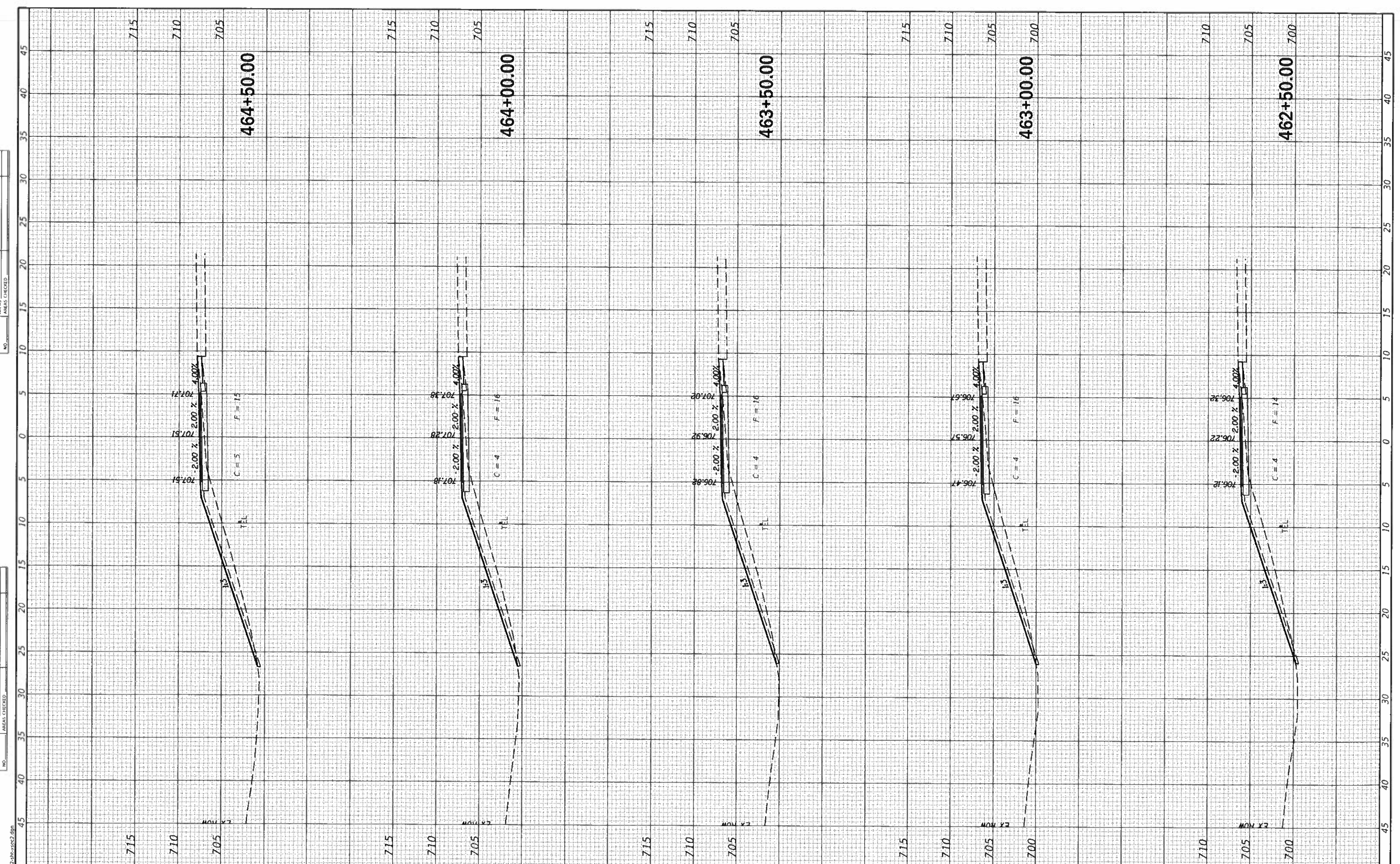
SCALE: SHEET OF SHEETS STA. 460+00.00 TO STA. 462+00.00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	103
CONTRACT NO. 91755			
ILLINOIS FED. AID PROJECT			



SURVEYED	SURVEY
PLOTTED	PLOTTED
NOTE BOOK	NOTE BOOK
NO.	NO.
AREAS CHECKED	AREAS CHECKED

SURVEYED	SURVEY
PLOTTED	PLOTTED
NOTE BOOK	NOTE BOOK
NO.	NO.
AREAS CHECKED	AREAS CHECKED



MODEL: D:\cibit  
FILE NAME: 2562-ahssac2.dgn

**CEC** Cummins  
Engineering  
Corporation  
Civil and Structural Engineering

NOB = 2562
FILE NAME = 2562-shi-ahssac2.dgn
PLOT SCALE = 10 0000' / in.
PLOT DATE = 10/9/2019

DESIGNED - NAK	REVISED -
DRAWN - SJS	REVISED -
CHECKED - NAK	REVISED -
DATE - 9/9/2019	REVISED -

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

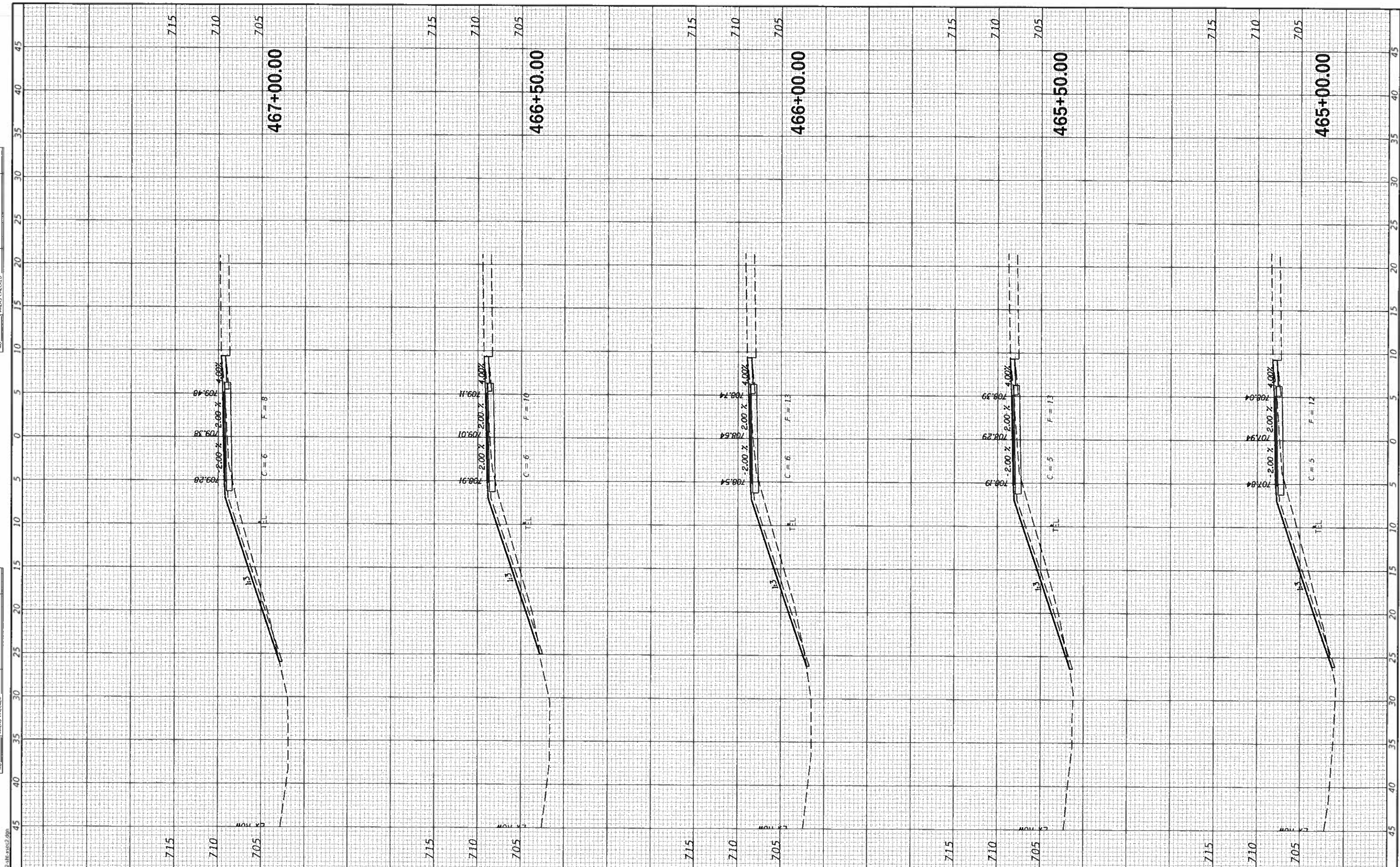
SCALE: SHEET OF SHEETS 480'x50.00 TO 480'x50.00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	104
CONTRACT NO. 91755			
ILLINOIS FED. AID PROJECT			



FINAL SURVEY	SURVEYED
NOTE BOOK NO.	PLOTTED
	REMARKS
	AREAS CHECKED

ORIGINAL SURVEY	SURVEYED
NOTE BOOK NO.	PLOTTED
	REMARKS
	AREAS CHECKED



MODEL: Dcc04r  
FILE NAME: 2562-1R-xsec2.dgn

**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562
FILE NAME = 2562-1R-xsec2.dgn
PLOT SCALE = 10.0000' / in.
PLOT DATE = 10/9/2019

DESIGNED - NAK	REVISED -
DRAWN - SIS	REVISED -
CHECKED - NAK	REVISED -
DATE - 9/9/2019	REVISED -

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 465+00.00 TO STA. 467+00.00

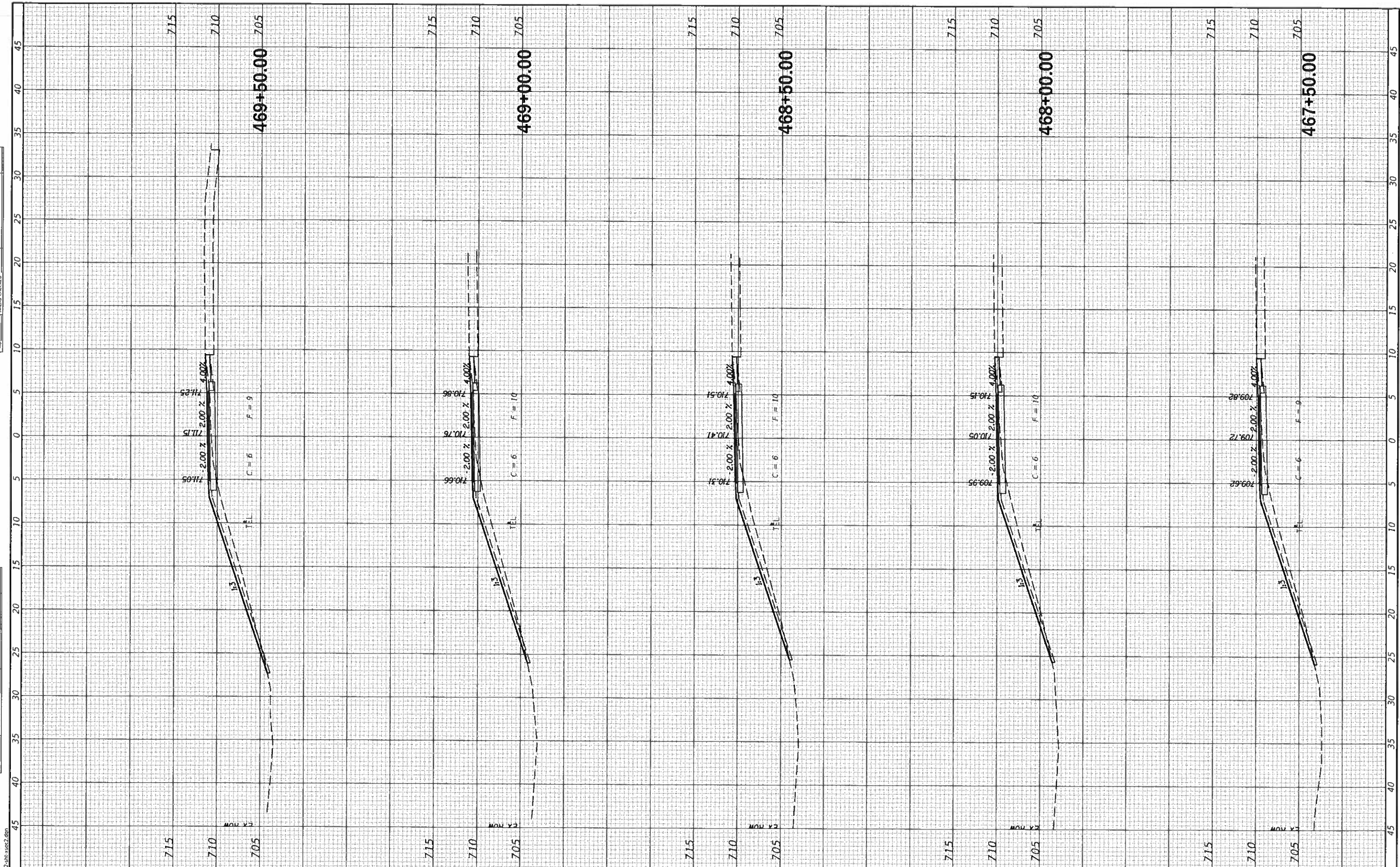
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	105
CONTRACT NO. 91755			

ILLINOIS FED. AID PROJECT



SURVEYED	NO.
PLOTTED	NO.
NOTED	NO.
AREAS CHECKED	NO.

SURVEYED	NO.
PLOTTED	NO.
NOTED	NO.
AREAS CHECKED	NO.



MODEL: D:\cbit\2562\17-0001-05-BT.dgn  
FILE NAME: 2562-17-0001-05-BT.dgn

**CEC** Cummins  
Engineering  
Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-shi-xsec2.dgn  
PLOT SCALE = 10 0000' / in.  
PLOT DATE = 10/9/2019

DESIGNED -	NAK
DRAWN -	SJS
CHECKED -	NAK
DATE -	9/9/2019

REVISED -	
REVISED -	
REVISED -	
REVISED -	

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 467+50.00 TO STA. 469+50.00

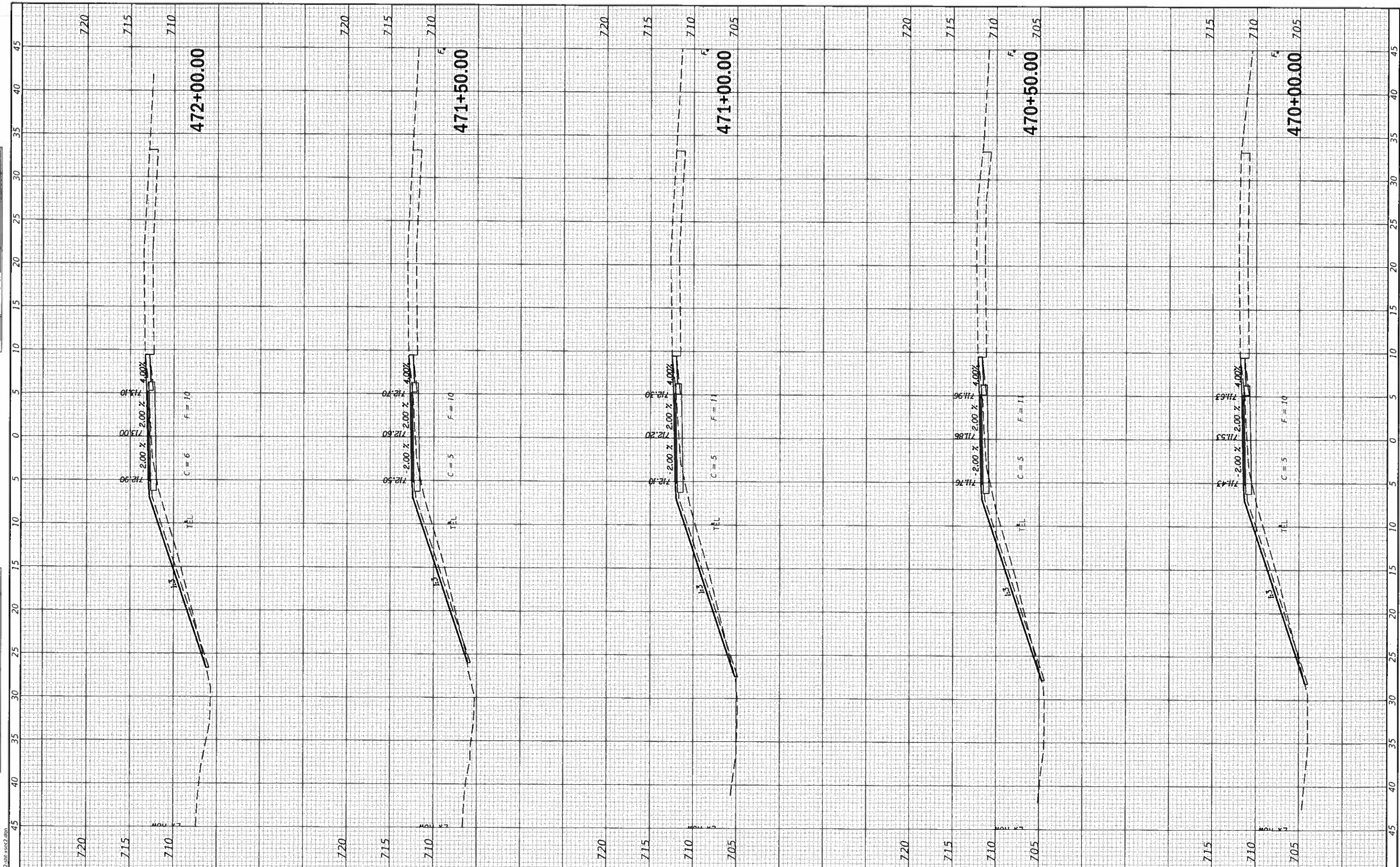
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-0001-05-BT	MCLEAN	119	106
CONTRACT NO. 91755			

ILLINOIS FED. AID PROJECT



SURVEY	SUBMITTED
NOTE BOOK	REVISIONS
NO.	DATE

SURVEY	SUBMITTED
NOTE BOOK	REVISIONS
NO.	DATE



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-shl-xsec2.dgn  
PLOT SCALE = 10.0000' / in.  
PLOT DATE = 10/9/2019

DESIGNED - NAK  
DRAWN - SIS  
CHECKED - NAK  
DATE - 9/9/2019

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 470+00.00 TO STA. 472+00.00

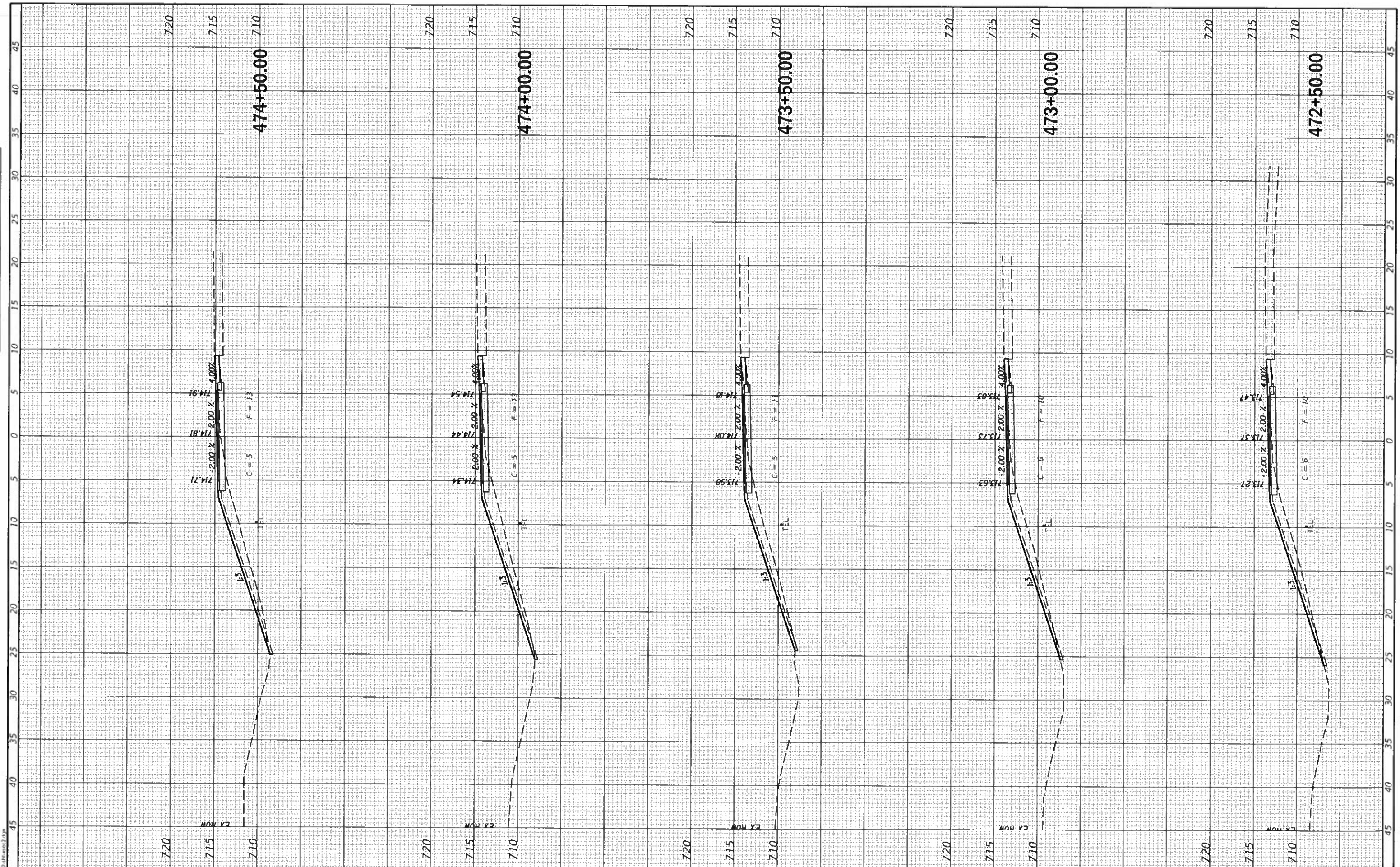
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-0001-05-BT	MCLEAN	119	107
CONTRACT NO. 91755			

ILLINOIS FED. AID PROJECT



SURVEY	NO.
PROJECT	NO.
PLANT	NO.
NOTE BOOK	NO.
TEMPLATE	NO.
AREAS	CHECKED
AREAS	CHECKED

SURVEY	NO.
PROJECT	NO.
PLANT	NO.
NOTE BOOK	NO.
TEMPLATE	NO.
AREAS	CHECKED
AREAS	CHECKED



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-shl-xsec2.dgn  
PLOT SCALE = 10,000' = 1" in.  
PLOT DATE = 10/9/2019

DESIGNED	-	NAK	REVISED	-
DRAWN	-	SJS	REVISED	-
CHECKED	-	NAK	REVISED	-
DATE	-	9/9/2019	REVISED	-

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 472+50.00 TO STA. 474+50.00

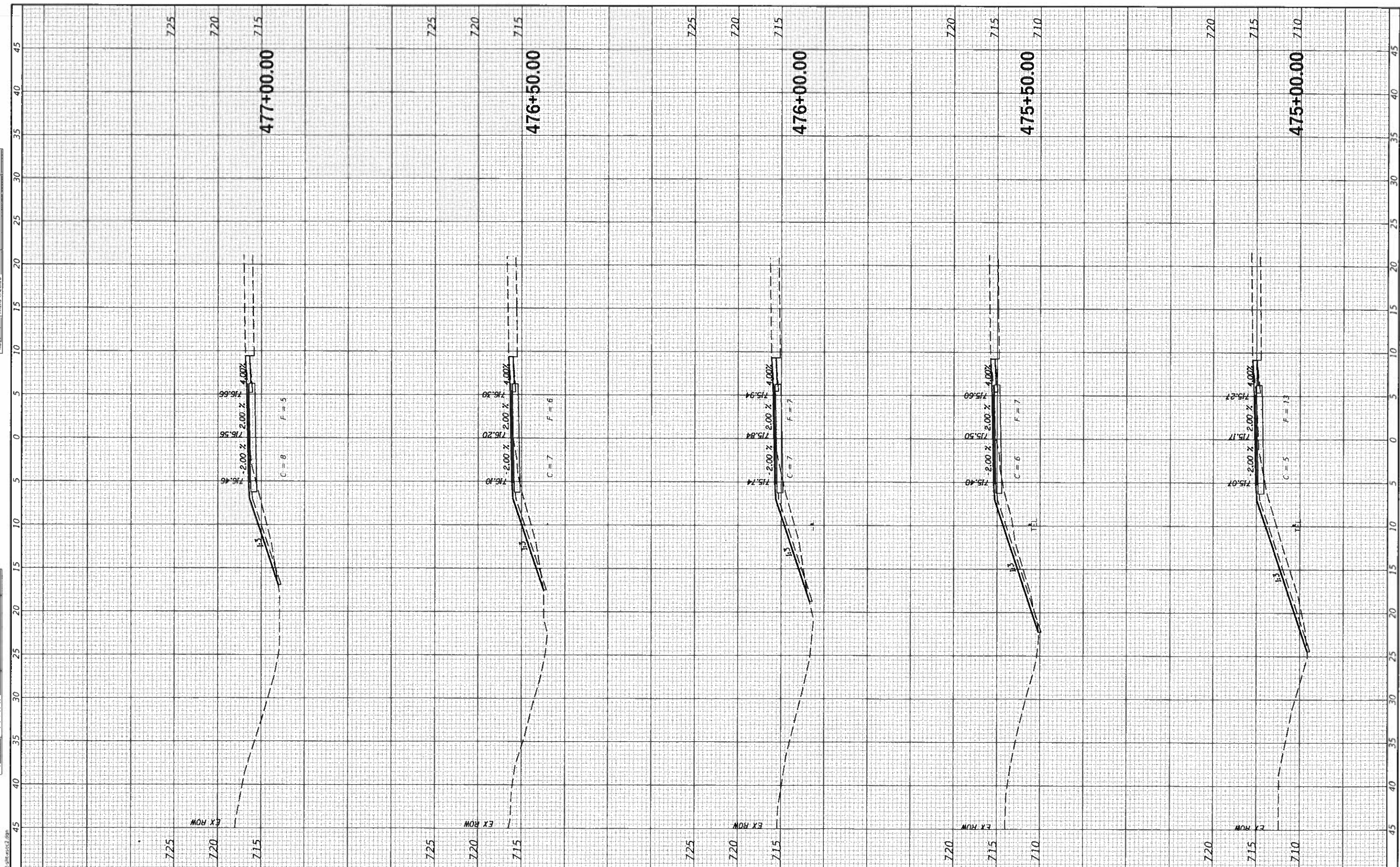
SECTION	17-00001-05-BT	COUNTY	MCLEAN	TOTAL SHEETS	119	SHEET NO.	108
				CONTRACT NO.	91755		

ILLINOIS FED. AID PROJECT



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

UNREVISED SURVEY	SURVEYED
PLOTTED	PLOTTED
NOTE BOOK	NOTE BOOK
AREAS	AREAS
CHECKED	CHECKED
NO.	NO.



MODEL: D:\1918  
FILE NAME: 1552-38-4502.dwg

**CEC** Cummins  
Engineering  
Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-shr-xsec2.dwg  
PLOT SCALE = 10 0000' / in.  
PLOT DATE = 10/9/2019

DESIGNED - NAK  
DRAWN - SIS  
CHECKED - NAK  
DATE - 9/9/2019

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 475+00.00 TO STA. 477+00.00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	109
CONTRACT NO. 91755			

ILLINOIS FED. AID PROJECT

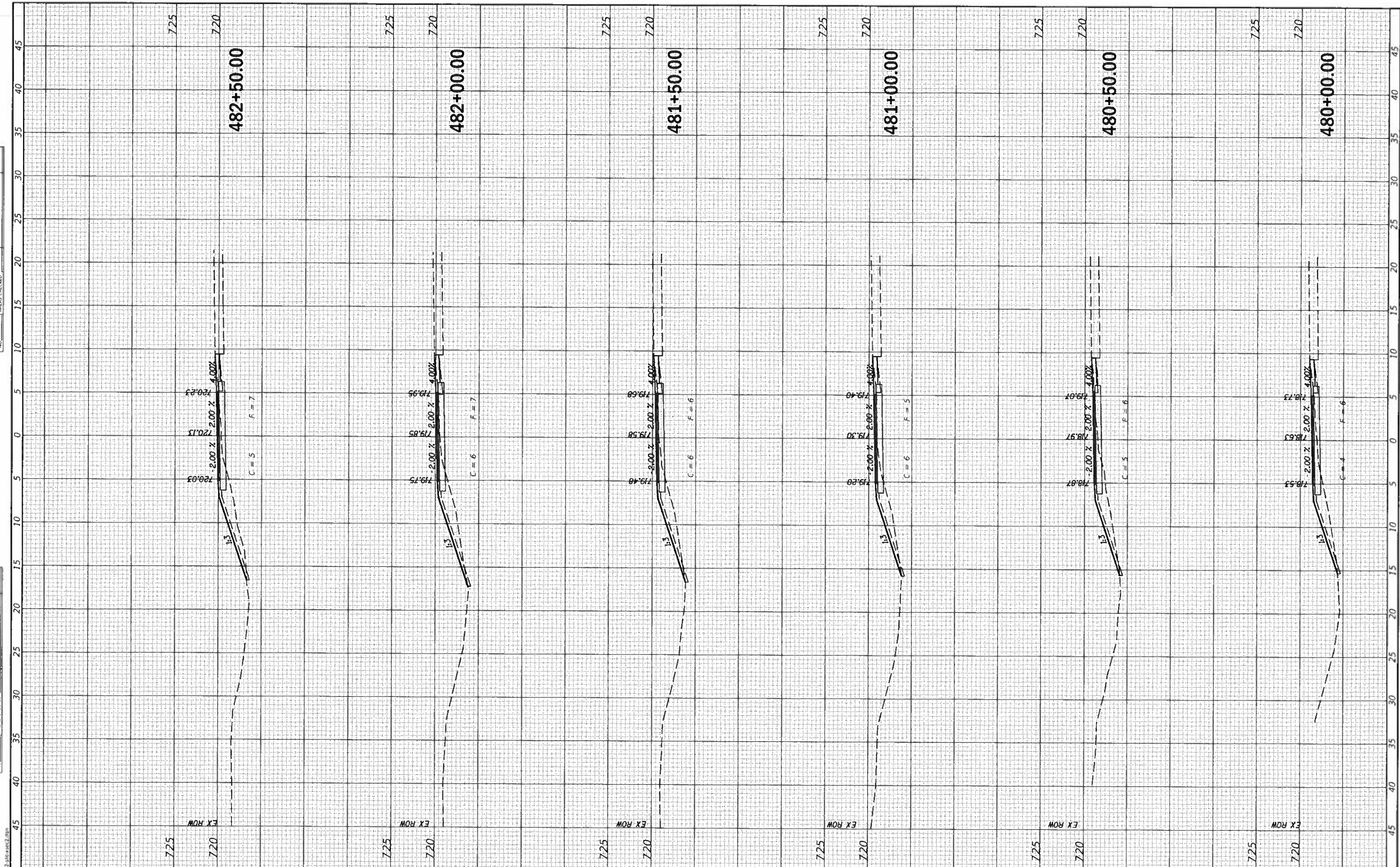






FINAL SURVEY	SURVEYED
PLANNED	PLOTTED
NOTICE BOOK	REVISIONS
NO.	AREAS CHECKED

ORIGINAL SURVEY	SURVEYED
PLANNED	PLOTTED
NOTICE BOOK	REVISIONS
NO.	AREAS CHECKED



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-shl-asec2.dgn  
PLOT SCALE = 10.0000' / in.  
PLOT DATE = 10/9/2019

DESIGNED - NAK  
DRAWN - SIS  
CHECKED - NAK  
DATE - 9/9/2019

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 480+00.00 TO STA. 482+50.00

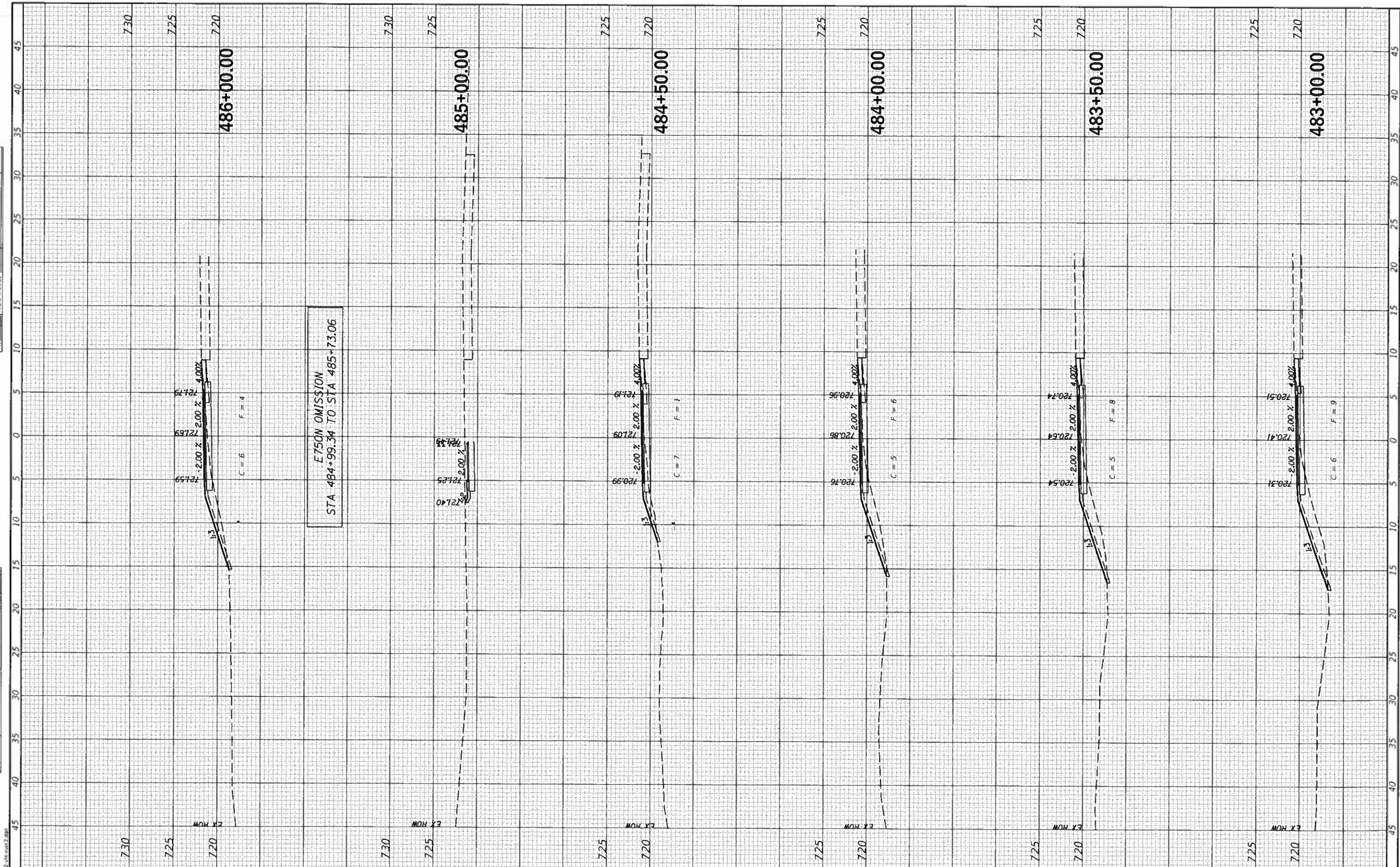
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	111
CONTRACT NO. 91755			

ILLINOIS FED. AID PROJECT



NO.	
AREAS CHECKED	
AREAS	
DATE	
NO.	
NOTE BOOK	
SURVEY	
SUBJECT	

NO.	
AREAS CHECKED	
AREAS	
DATE	
NO.	
NOTE BOOK	
SURVEY	
SUBJECT	



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562  
 FILE NAME = 2562-shr-asec2.dgn  
 PLOT SCALE = 10 0000' / in.  
 PLOT DATE = 10/9/2019

DESIGNED - NAK  
 DRAWN - SJS  
 CHECKED - NAK  
 DATE - 9/9/2019

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**MCLEAN COUNTY  
 RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

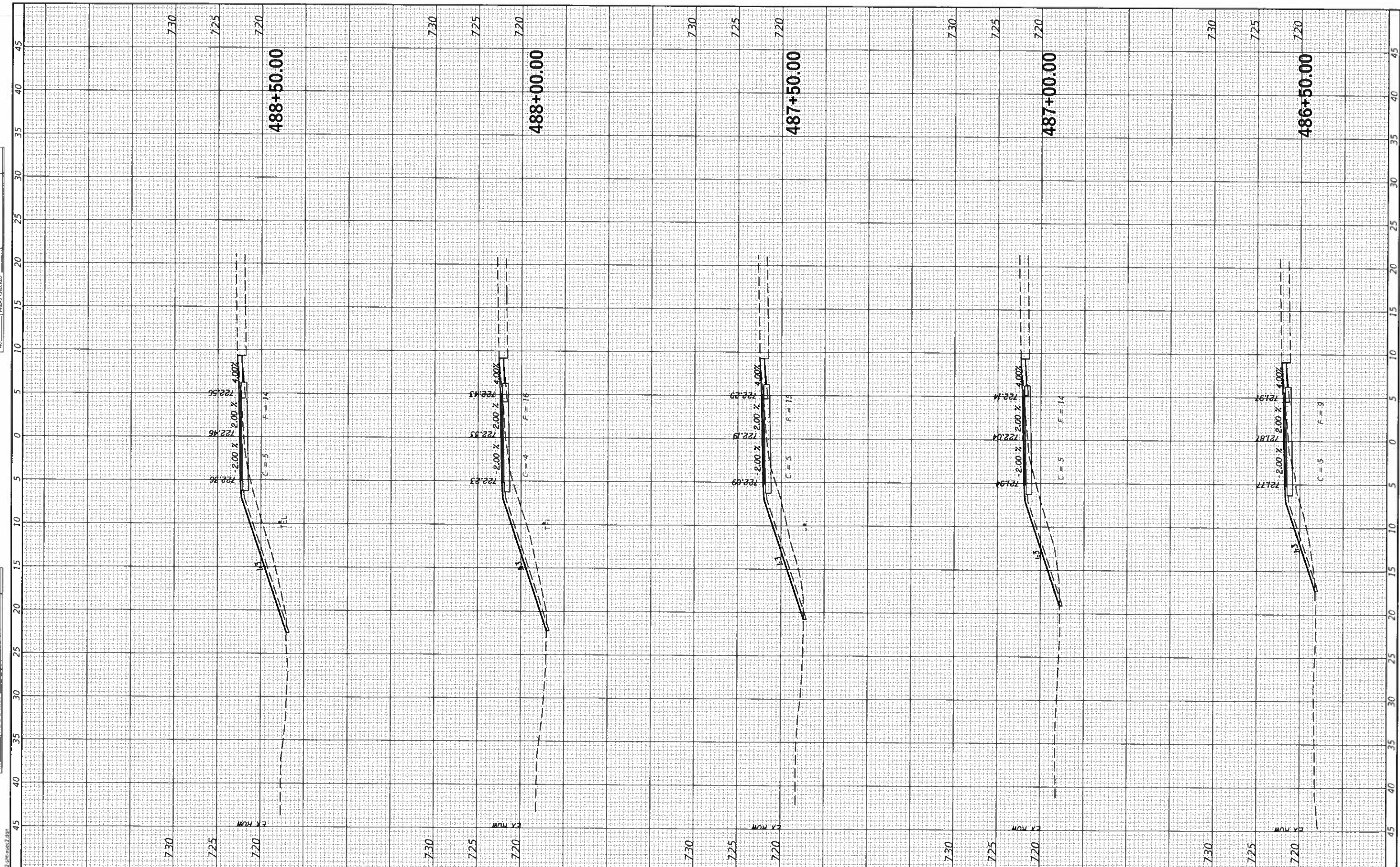
SCALE: SHEET OF SHEETS STA. 483+00.00 TO STA. 486+00.00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	112
CONTRACT NO. 91755			
ILLINOIS FED. AID PROJECT			



FINAL SURVEYED	SURVEYED
SHEET PLOTTED	PLOTTED
NOTE BOOK	NOTE BOOK
AREAS CHECKED	AREAS CHECKED
NO.	NO.

UNAPPROVED SURVEY	SURVEYED
PLOTTED	PLOTTED
NOTE BOOK	NOTE BOOK
AREAS CHECKED	AREAS CHECKED
NO.	NO.



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-shr-asec2.dgn  
PLOT SCALE = 10.0000' / in.  
PLOT DATE = 10/9/2019

DESIGNED - NAK  
DRAWN - SIS  
CHECKED - NAK  
DATE - 9/9/2019

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

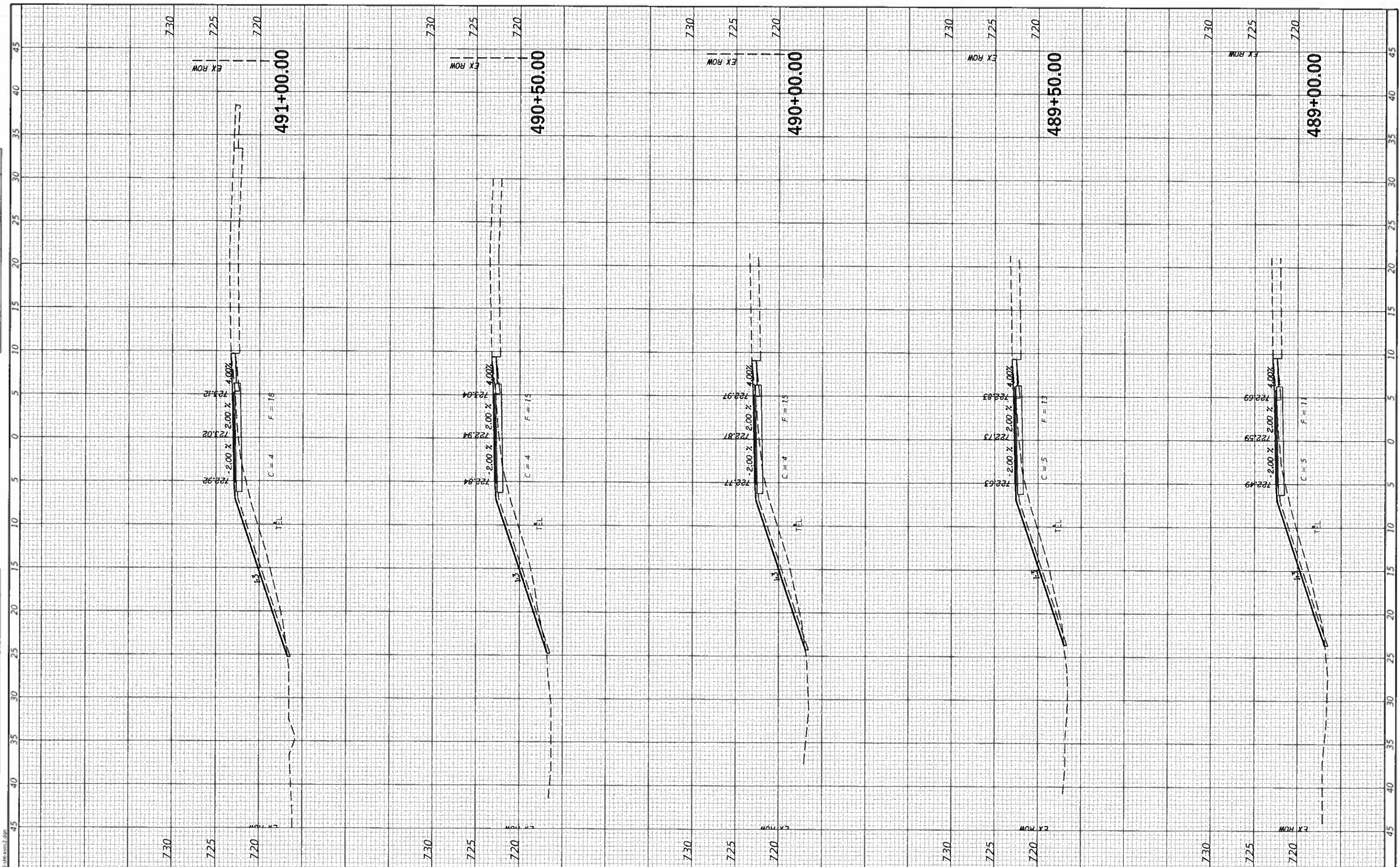
SCALE: SHEET OF SHEETS STA. 486+50.00 TO STA. 488+50.00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	113
CONTRACT NO. 91755			
ILLINOIS FED. AID PROJECT			



SUBMITTED  
 SURVEY  
 NO. \_\_\_\_\_  
 DATE \_\_\_\_\_  
 BY \_\_\_\_\_  
 CHECKED \_\_\_\_\_  
 NO. \_\_\_\_\_

SUBMITTED  
 SURVEY  
 NO. \_\_\_\_\_  
 DATE \_\_\_\_\_  
 BY \_\_\_\_\_  
 CHECKED \_\_\_\_\_  
 NO. \_\_\_\_\_



**CEC** Cummins  
 Engineering  
 Corporation  
 Civil and Structural Engineering

JOB = 2562  
 FILE NAME = 2562-shl-xsec2.dgn  
 PLOT SCALE = 10.0000' / in.  
 PLOT DATE = 10/9/2019

DESIGNED - NAK	REVISED -
DRAWN - SJS	REVISED -
CHECKED - NAK	REVISED -
DATE - 9/9/2019	REVISED -

**MCLEAN COUNTY  
 RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

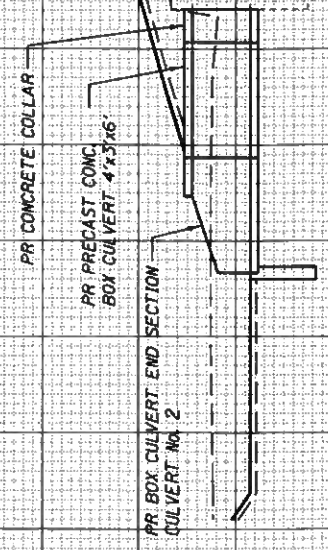
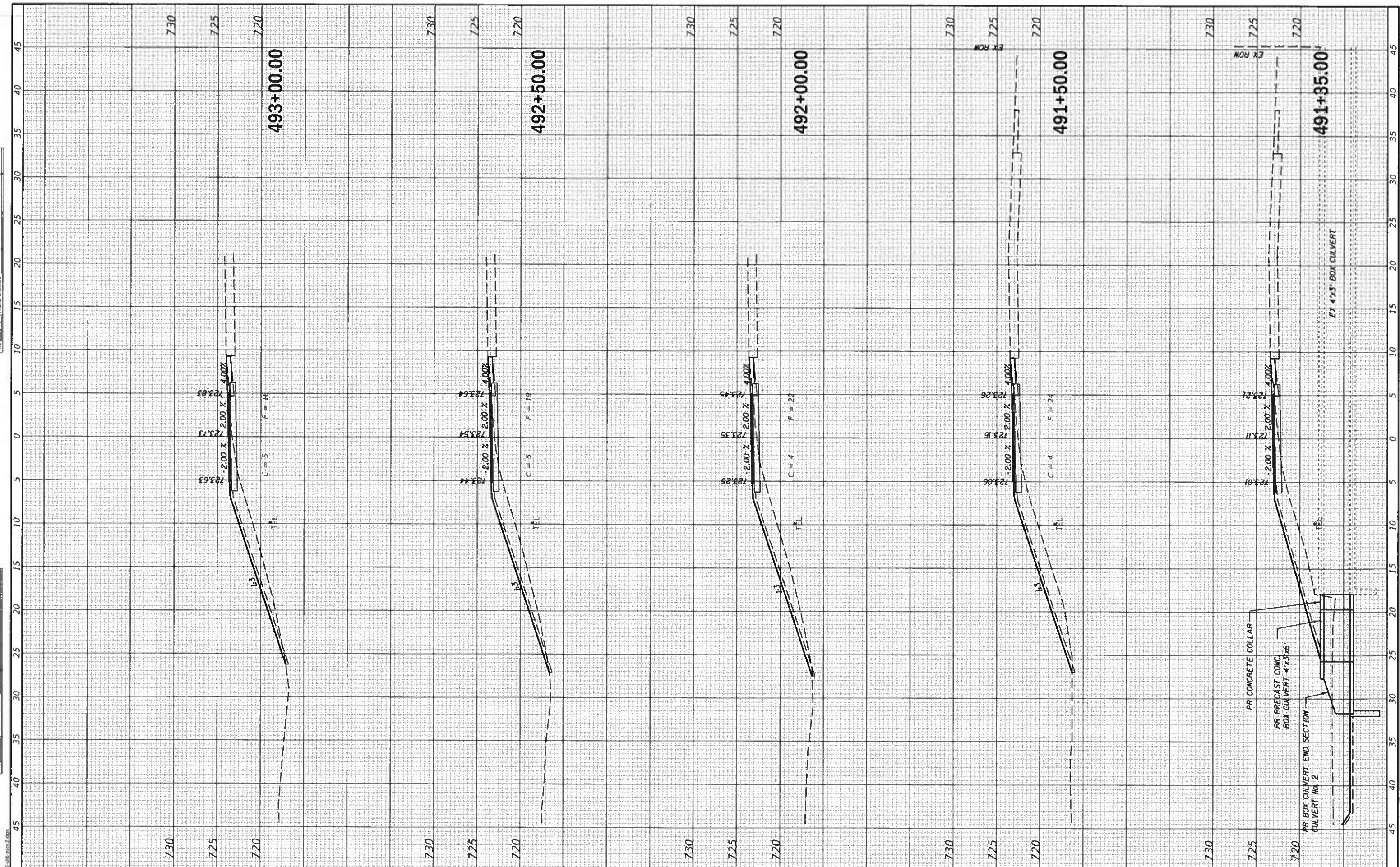
SCALE: SHEET OF SHEETS STA. 489+00.00 TO STA. 491+00.00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	114
CONTRACT NO. 91755			
ILLINOIS FED. AID PROJECT			



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

DESIGNED	DESIGNED
DRAWN	DRAWN
CHECKED	CHECKED
DATE	DATE
NO.	NO.



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-shr.asec2.dgn  
PLOT SCALE = 10 0000' / in.  
PLOT DATE = 10/9/2019

DESIGNED - NAK  
DRAWN - SIS  
CHECKED - NAK  
DATE - 9/9/2019

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

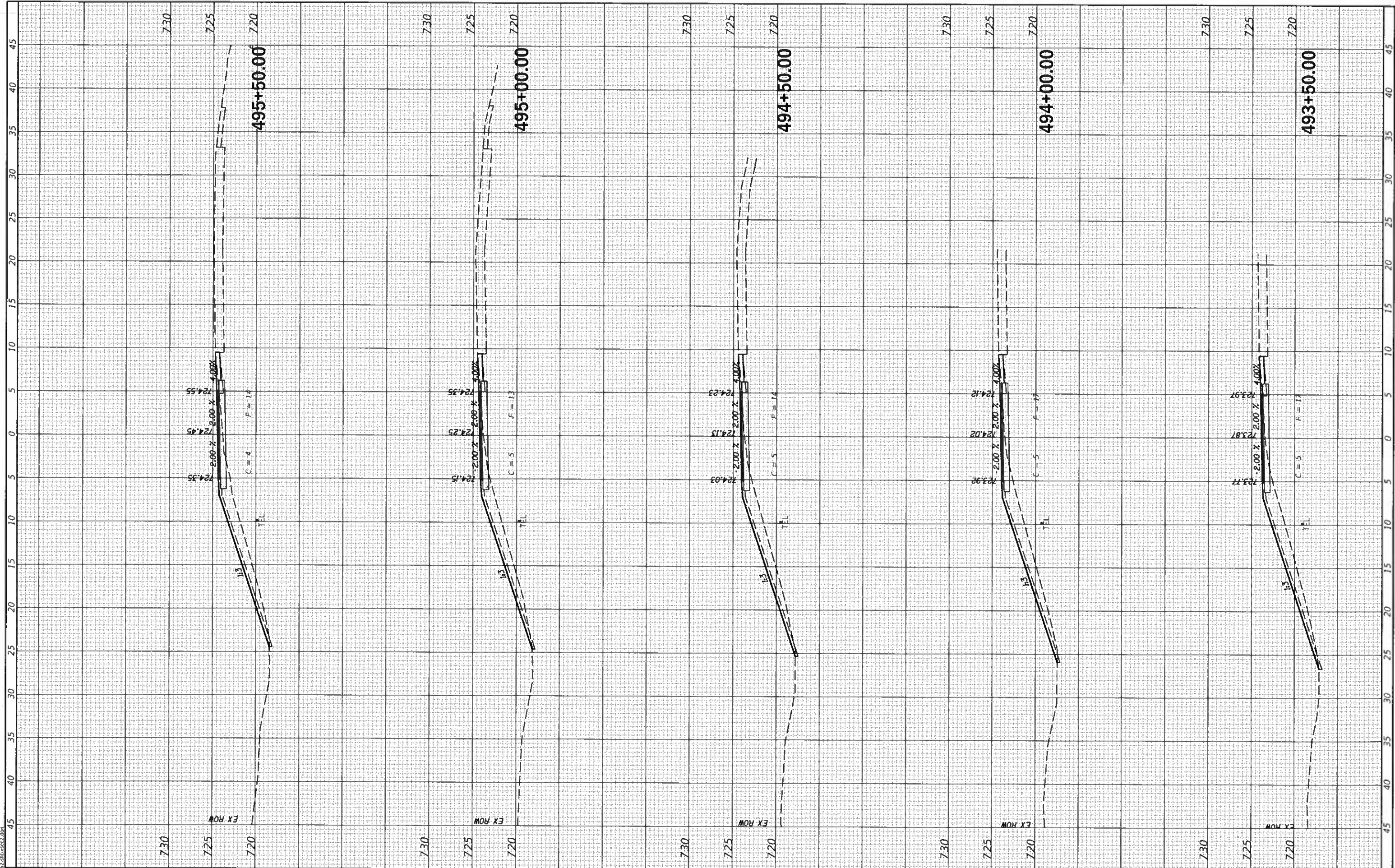
SCALE: SHEET OF SHEETS STA. 491+35.00 TO STA. 493+00.00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	115
CONTRACT NO. 91755			
ILLINOIS FED. AID PROJECT			



FINAL SURVEY	SURVEYED
NOTE BOOK NO.	PLOTTED
	AREA CHECKED

DESIGNED	NAK
DRAWN	SJS
CHECKED	NAK
DATE	9/9/2019



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-shl-asec2.dgn  
PLOT SCALE = 10 0000' / in.  
PLOT DATE = 10/9/2019

DESIGNED	-	NAK	REVISED	-
DRAWN	-	SJS	REVISED	-
CHECKED	-	NAK	REVISED	-
DATE	-	9/9/2019	REVISED	-

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 493+50.00 TO STA. 495+50.00

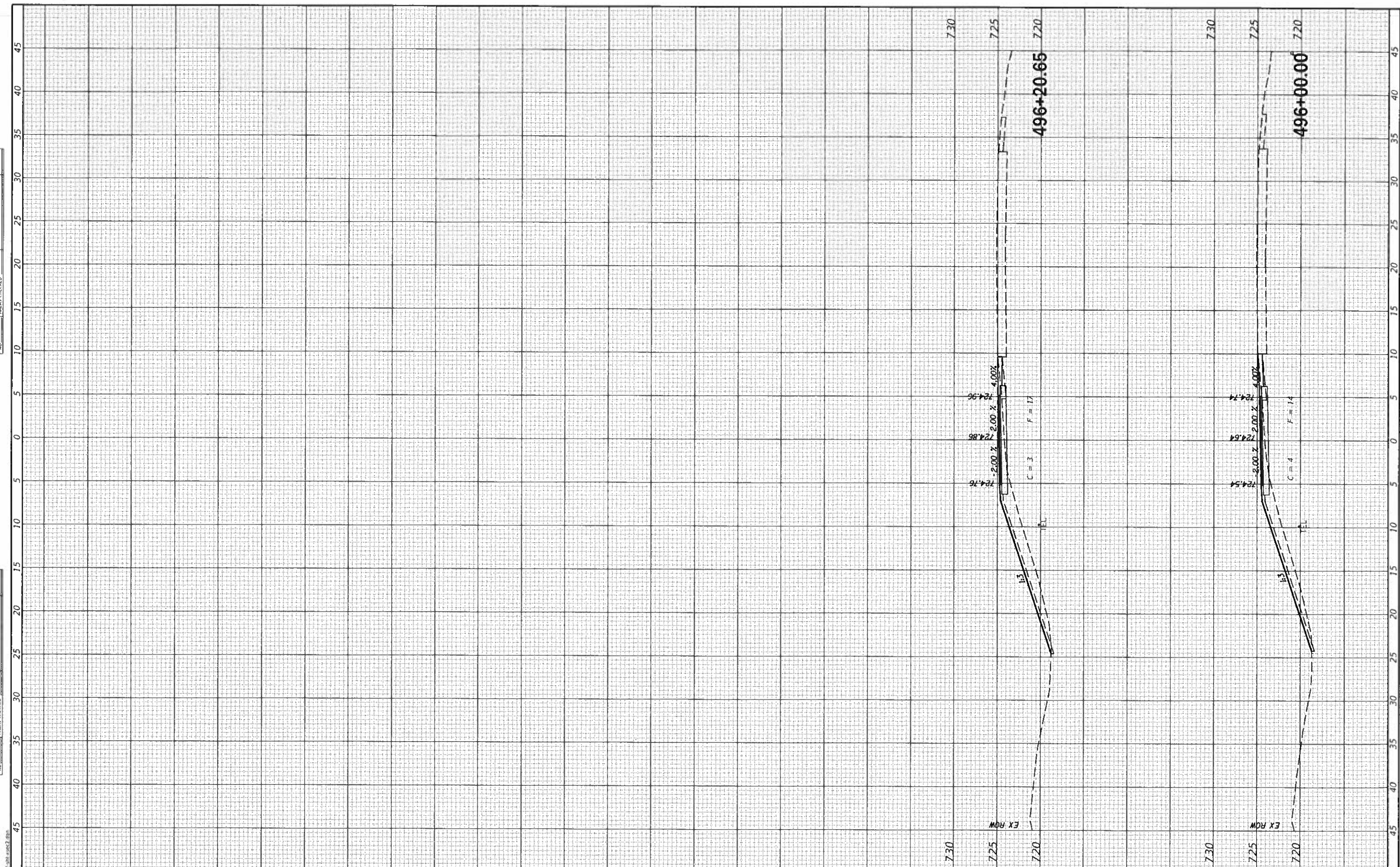
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	116
CONTRACT NO. 91755			

ILLINOIS FED. AID PROJECT



FINAL SURVEY	SURVEYED
NOTE BOOK NO.	PLOTTED
	DATE
	AREAS CHECKED

ORIGINAL SURVEY	SURVEYED
NOTE BOOK NO.	PLOTTED
	DATE
	AREAS CHECKED



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-SM-xsec2.dgn  
PLOT SCALE = 10 0000' / in.  
PLOT DATE = 10/9/2019

DESIGNED -	NAK	REVISED -	
DRAWN -	SJS	REVISED -	
CHECKED -	NAK	REVISED -	
DATE -	9/9/2019	REVISED -	

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 496+00.00 TO STA. 496+20.65

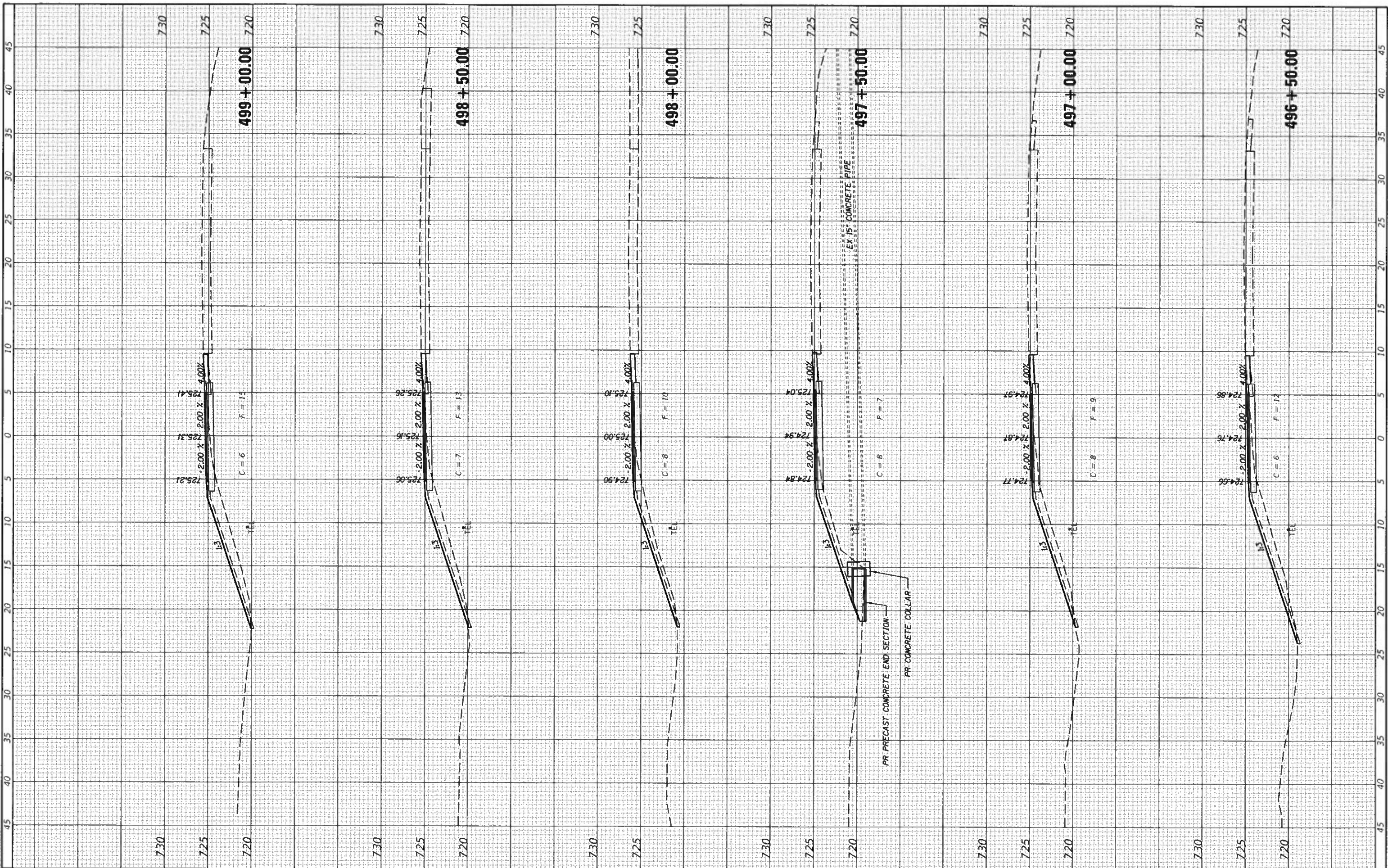
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	117
CONTRACT NO. 91755			
ILLINOIS FED. AID PROJECT			



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

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

MODEL: D:\JOUR  
FILE NAME: 2562-SHT-SPR2.DWG



**CEC** Cummins  
Engineering  
Corporation  
Civil and Structural Engineering

JOB = 2562  
FILE NAME = 2562-sht-SPR2.dwg  
PLOT SCALE = 10 0000' / in.  
PLOT DATE = 10/9/2019

DESIGNED - NAK  
DRAWN - SJS  
CHECKED - NAK  
DATE - 9/9/2019

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 496+50.00 TO STA. 499+00.00

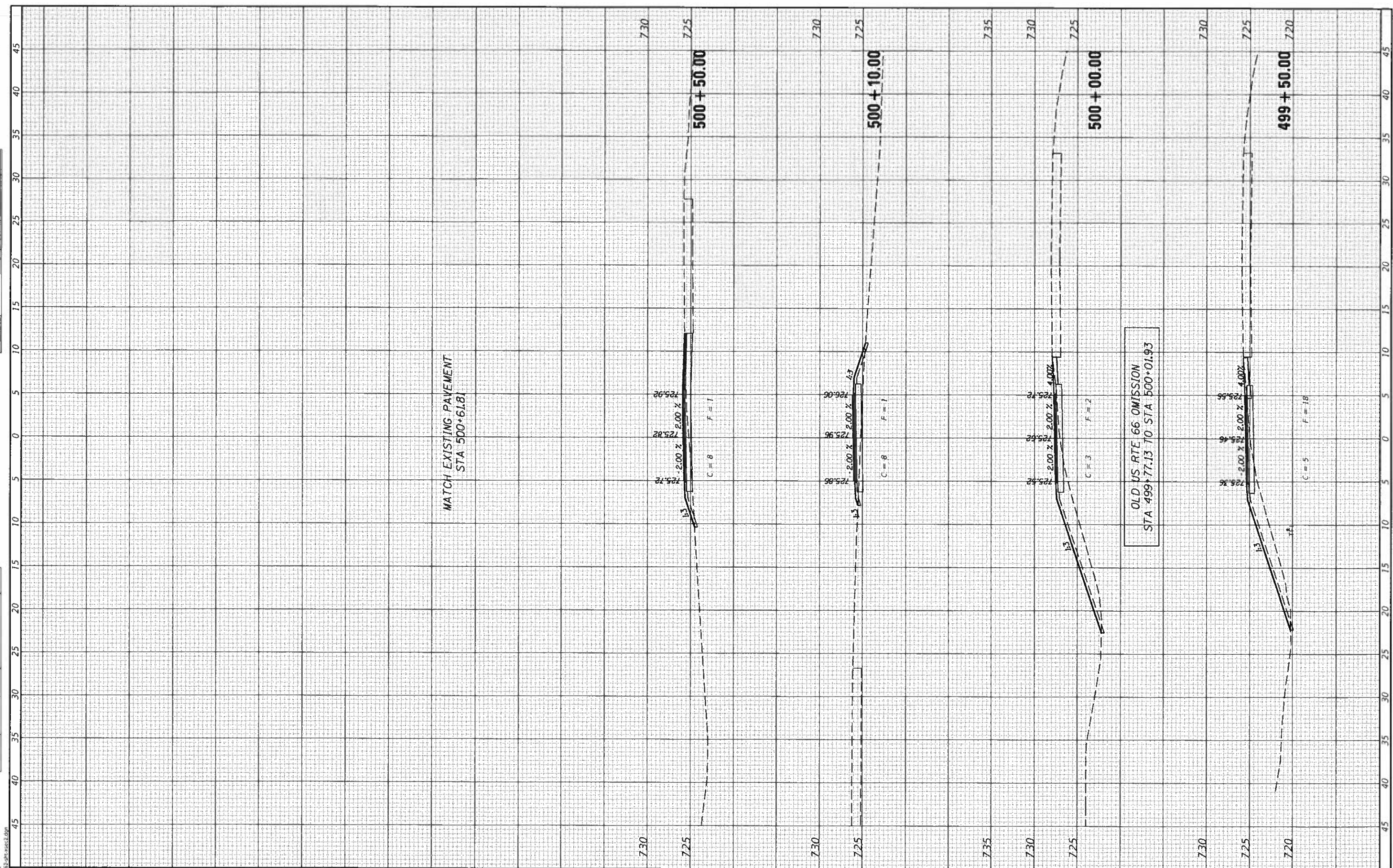
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	118
CONTRACT NO. 91755			

ILLINOIS FED. AID PROJECT



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

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



**CEC** Cummins  
 Engineering  
 Corporation  
 Civil and Structural Engineering

JOB = 2562  
 FILE NAME = 2562-shi-xsec2.dgn  
 PLOT SCALE = 10 0000' / in  
 PLOT DATE = 10/9/2019

DESIGNED -	NAK	REVISED -	
DRAWN -	SJS	REVISED -	
CHECKED -	NAK	REVISED -	
DATE -	9/9/2019	REVISED -	

**MCLEAN COUNTY  
RTE 66 BIKE TRAIL**

**CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 499+50.00 TO STA. 500+50.00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00001-05-BT	MCLEAN	119	119
CONTRACT NO. 91755			

ILLINOIS FED. AID PROJECT