

03-05-2021 LETTING ITEM 119

FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR LIST OF HIGHWAY STANDARDS, SEE SHEET NO. 2

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED
FEDERAL-AID PROJECT

FAS 452 (CH 2)
SECTION 14-00130-12-RS
PROJECT NO. FY1R(588)
FULTON COUNTY
PROCESSING MODIFIED SOIL AND HMA RESURFACING
C-94-046-19

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-RS	FULTON	90	1
FEDERAL AID PROJECT		ILLINOIS	CONTRACT NO. 89765	

UTILITY CONTACTS:

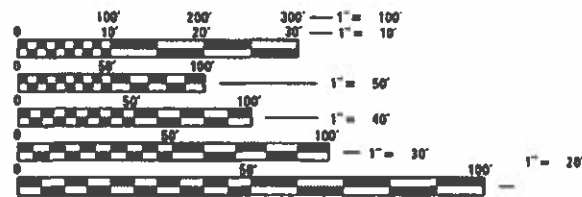
UTILITY TYPE:
COMMUNICATION
AT&T DISTRIBUTION
EMAIL: G11629 ATT.COM

UTILITY TYPE:
COMMUNICATION
MID-CENTURY TELEPHONE COOP
ATTN: DAN SELF
PHONE: (309) 778-8508
EMAIL: MIDCENTURY.COM

UTILITY TYPE:
WATER
VILLAGE OF SMITHFIELD
ATTN: NELLIE KEIME
PHONE: (309) 783-3486

UTILITY TYPE:
ELECTRIC
SPOON RIVER ELECTRIC COOP
ATTN: MARK BALBINOT
PHONE: (309) 647-2700 EXT. 230
EMAIL: MBALBINOT SRECOOP.ORG

UTILITY TYPE:
USIC LOCATING SERVICES



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

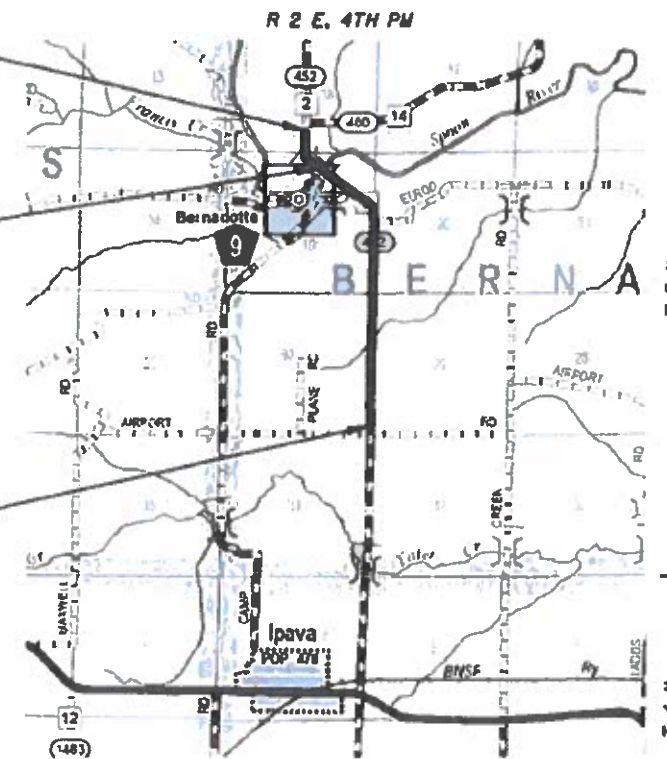


CONTRACT NO. 89765

BEGIN IMPROVEMENT
STA 322+50.00

BRIDGE OMISSION
STA 340+26.34 TO
STA 344+65.63

END IMPROVEMENT
STA 449+19.75



LAYOUT

Total Project Length = 12,669.75 Feet = 2.400 Miles
Net Length of Section = 12,230.46 Feet = 2.316 Miles



FUNCTIONAL CLASSIFICATION: MAJOR COLLECTOR
DESIGN SPEED 40 MPH
CURRENT ADT - 450 (2015)



Kimberly S. Cummings 11/30/20
ILLINOIS PROFESSIONAL NO. 56816
(Expires 11/30/21)



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED December 1st 2020
Zit & MTS
FULTON COUNTY ENGINEER

PASSED December 14 2020
Tony J. ...
DISTRICT FOUR ENGINEER OF
LOCAL ROADS AND STREETS

RELEASED FOR
BID BASED ON
LIMITED REVIEW December 14 2020
...
REGION THREE ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

GENERAL NOTES

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS, HIGHWAY STANDARDS AND GENERAL NOTES
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- 35 GRANULAR BACKFILL DETAIL
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- 37 CULVERT STA 400+88
- 38-39 CULVERT STA 414+76
- 40-90 CROSS SECTIONS

LIST OF ILLINOIS DOT HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
630001-12	STEEL PLATE BEAM GUARDRAIL
630301-09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS > 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701901-08	TRAFFIC CONTROL DEVICES
725001-01	OBJECT TERMINAL MARKERS
780001-05	TYPICAL PAVEMENT MARKINGS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
BLR 21-9	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
BLR 27-1	TRAFFIC BARRIER TERMINAL TYPE 5A

ENVIRONMENTAL REVIEWS

PRIOR TO THE USE OF ANY PROPOSED BORROW AREAS, USE AREAS (TEMPORARY ACCESS ROADS, DETOURS, RUN-AROUNDS, ETC.) AND/OR WASTE AREAS, THE CONTRACTOR SHALL FILE THE REQUIRED ENVIRONMENTAL RESOURCE REQUEST SURVEYS ACCORDING TO SECTION 107.22 OF THE STANDARD SPECIFICATIONS. THESE SURVEYS ARE REQUIRED IN ORDER FOR THE DEPARTMENT TO CONDUCT CULTURAL AND BIOLOGICAL RESOURCE SURVEYS FOR THE PROPOSED SITE.

THE REQUIRED ENVIRONMENTAL RESOURCE DOCUMENTATION SHALL INCLUDE THE FOLLOWING:

- * BDE FORM 2289 (CULTURAL AND NATURAL RESOURCES REVIEW OF BORROW AREAS)
- * BDE FORM 2290 (WASTE/USE AREA REVIEW)
- * A LOCATION MAP SHOWING THE SIZE LIMITS AND LOCATION OF THE USE AREA
- * COLOR PHOTOGRAPHS DEPICTING THE USE AREA
- * BORROW AREA ENTRY AGREEMENT FORM - D4 PI0101

PRIOR TO ANY WASTE MATERIALS BEING REMOVED FROM THE CONSTRUCTION SITE THE REQUIRED ENVIRONMENTAL RESOURCE SURVEYS SHALL BE OBTAINED AND FILED BY THE CONTRACTOR. EXCESS WASTE PRODUCTS REMOVED FROM THE CONSTRUCTION SITE SHALL BE DISPOSED OF AS REQUIRED IN SECTION 202.03 OF THE STANDARD SPECIFICATIONS.

ANY PROTRUDING METAL BARS SHALL BE REMOVED PRIOR TO THE DISPOSAL OF BROKEN CONCRETE AT APPROVED DISPOSAL SITES.

PLEASE NOTE THAT A MINIMUM OF FOUR WEEKS SHALL BE ALLOWED FOR THE DISTRICT TO OBTAIN THE REQUIRED ENVIRONMENTAL CLEARANCES AND SIX WEEKS FOR THE REQUIRED BORROW SITE ENVIRONMENTAL CLEARANCES.

AGGREGATE SURFACE COURSE, TYPE B

AGGREGATE SURFACE COURSE, TYPE B SHALL BE REQUIRED FOR ALL GRANULAR CONSTRUCTION OF SIDE ROADS, ENTRANCES, AND MAILBOX TURNOUTS, WHETHER OR NOT PORTIONS OF THE SURFACES THUS CONSTRUCTED ARE TO BE COVERED WITH A BITUMINOUS SURFACE, EXCEPT WHERE NOTED DIFFERENTLY ON THE PLANS.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

LOCATION	CH 2	CH 2
MIXTURE USE	SURFACE	BINDER
AC/PG	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0 NDESIGN = 50	4.0 NDESIGN = 50
MIX COMP (GRADATION)	IL 9.5	IL 19.0
FRICTION AGGREGATE	MIX C	N.A.
MIXTURE WEIGHT	112	112
QUALITY MANAGEMENT PROGRAM	QC/QA	QC/QA
SUBLOT SIZE	N.A.	N.A.

NOTES:

- 1) INDIVIDUAL LIFT THICKNESS OF EACH MIX TYPE WILL BE NO LESS THAN 3 TIMES NOMINAL MAXIMUM AGGREGATE SIZE AND NO MORE THAN 6 TIMES NOMINAL MAXIMUM.
- 2) FOR DESIGN PURPOSES, MIXTURE WEIGHT FOR ALL MIXES IS DETERMINED TO BE 112.0 LB./S.Y./IN., UNLESS OTHERWISE NOTED.
- 3) SUBLOT SIZES FOR PFP AND QCP MIXES WILL BE 1,000 TONS, UNLESS OTHERWISE AGREED TO BY THE ENGINEER AND THE PAVING CONTRACTOR.

PAVING SURFACE COURSE

CONTINUOUS PAVING OPERATIONS ON THE MAIN ROADWAY SHALL BE MAINTAINED AT ALL TIMES DURING THE CONSTRUCTION OF THE HOT-MIX ASPHALT SURFACE. NO INTERRUPTIONS FOR SIDE ROADS, ENTRANCES, TURN LANES, ETC. WILL BE ALLOWED.

ORDERING LENGTH CONFIRMATION - DRAINAGE ITEMS

THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER IN REGARD TO THE EXACT LENGTH OF THE BOX/PIPE CULVERTS, STORM SEWERS, AND/OR PIPE DRAINS REQUIRED PRIOR TO ORDERING THESE ITEMS.

THE AREA TO BE SEEDED SHALL CONSIST OF ALL DISTURBED EARTH SURFACES WITHIN THE RIGHT OF WAY AS DIRECTED BY THE ENGINEER.

ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88)

LAYOUT OF EROSION CONTROL ITEMS MAY BE VARIED IN THE FIELD TO SUIT GROUND CONDITIONS AS DIRECTED BY THE ENGINEER.

APPLICATION RATES

GRANULAR MATERIALS	2.05 TONS/CU YD
TEMPORARY EROSION CONTROL SEEDING	100 LBS/ACRE
HOT-MIX ASPHALT	112 LBS/SQ YD/IN
PORTLAND CEMENT	122 LBS/SQ YD
BITUMINOUS MATERIALS (PRIME COAT)	0.25 LBS/SQ FT
POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	0.08 LBS/SQ FT

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.

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 CONTRACTOR WILL NOTIFY EMERGENCY SERVICES, SCHOOL DISTRICTS, AND THE US POSTAL SERVICE PRIOR TO CLOSING AND REOPENING CH 2. THE TOWNSHIP HIGHWAY COMMISSIONERS FOR FARMERSROAD DISTRICT, BERNADOTTE ROAD DISTRICT, VERMONT ROAD DISTRICT, AND PLEASANT ROAD DISTRICT WILL ALSO BE NOTIFIED PRIOR TO THE CLOSURE AND REOPENING OF CH 2.

THE LOCATION OF THOSE BURIED AND ABOVE GROUND UTILITIES SHOWN ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.26 OF THE STANDARD SPECIFICATIONS. THE J.U.L.I.E NUMBER IS 1 (800) 892-0123. A MINIMUM 48 HOURS ADVANCE NOTICE IS REQUIRED. SEE SPECIAL PROVISIONS FOR STATUS OF UTILITIES WITH UTILITY COMPANIES LISTED.

PROPERTY OWNER ACCESS REQUIREMENT

ACCESS MUST BE MAINTAINED TO ALL EXISTING PROPERTIES DURING CONSTRUCTION PER ARTICLE 107.09 UNLESS ARRANGEMENTS ARE MADE IN WRITING BY THE CONTRACTOR WITH THE PROPERTY OWNERS WITH A COPY TO THE ENGINEER FOR SHORT-TERM CLOSURES.

THE PAY ITEM WOVEN WIRE FENCE, 4' SHALL BE 6-STRAND BARBED WIRE RATHER THAN THE 2-STAND AT TOP WITH MESH AT BOTTOM. THE CONTRACTOR SHALL CONTACT THE RESIDENT ENGINEER PRIOR TO ORDERING THE FENCE MATERIALS. THE INTENT IS TO REPLACE THE FENCE WITH FENCING SIMILAR TO THE EXISTING FENCE.

COMMITMENTS

NO COMMITMENTS HAVE BEEN MADE ON THIS PROJECT.

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PLOT DATE = 12/1/2020	DATE - 6-3-2020	REVISED -

FULTON COUNTY CH 2 IMPROVEMENT

INDEX OF SHEETS, HIGHWAY STANDARDS AND GENERAL NOTES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-R5	FULTON	90	2
CONTRACT NO. 89765				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	CONST TYPE CODE	
			80% FEDERAL 20% LOCAL	ROADWAY 0004 RURAL
			TOTAL QUANTITY	
* 20200100	EARTH EXCAVATION	CU YD	5,990	
20800150	TRENCH BACKFILL	CU YD	132	
21400100	GRADING AND SHAPING DITCHES	FOOT	710	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	302	
28000305	TEMPORARY DITCH CHECKS	FOOT	228	
28000400	PERIMETER EROSION BARRIER	FOOT	230	
28000500	INLET AND PIPE PROTECTION	EACH	4	
28100105	STONE RIPRAP, CLASS A3	SQ YD	1,633	
28100107	STONE RIPRAP, CLASS A4	SQ YD	333	
28200200	FILTER FABRIC	SQ YD	333	
* 30200650	PROCESSING MODIFIED SOIL 12"	SQ YD	35,332	
35101400	AGGREGATE BASE COURSE, TYPE B	TON	214	
* 35200500	CEMENT	100 WT	43,106	
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	85	

* SEE SPECIAL PROVISIONS

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	CONST TYPE CODE	
			80% FEDERAL 20% LOCAL	ROADWAY 0004 RURAL
			TOTAL QUANTITY	
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	79,498	
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	23,893	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	427	
40600990	TEMPORARY RAMP	SQ YD	53	
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	4,791	
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	2,858	
44004000	PAVED DITCH REMOVAL	FOOT	596	
48101200	AGGREGATE SHOULDERS, TYPE B	TON	2,122	
50102400	CONCRETE REMOVAL	CU YD	1.9	
50105220	PIPE CULVERT REMOVAL	FOOT	166	
50800105	REINFORCEMENT BARS	POUND	19,840	
54002060	EXPANSION BOLTS 3/4 INCH X 12 INCH	EACH	36	
54003000	CONCRETE BOX CULVERTS	CU YD	97.5	
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	128	

* SEE SPECIAL PROVISIONS

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**FULTON COUNTY
CH 2 IMPROVEMENT**

SUMMARY OF QUANTITIES

SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-RS	FULTON	90	3
CONTRACT NO. 89765				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CONST TYPE CODE	
80% FEDERAL	20% LOCAL
ROADWAY	
0004	
RURAL	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	80
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	4
Δ 63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	FOOT	3,848
Δ 63100075	TRAFFIC BARRIER TERMINAL, TYPE 5A	EACH	4
Δ 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	14
63200310	GUARDRAIL REMOVAL	FOOT	3,981
Δ 66500105	WOVEN WIRE FENCE, 4'	FOOT	933
67100100	MOBILIZATION	L SUM	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	3,804
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	423
Δ 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	14
Δ 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	41,545
Δ 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	52
* LR400015	ADD ROCK	SQ YD	7,367

* SEE SPECIAL PROVISIONS

SUMMARY OF QUANTITIES

CONST TYPE CODE	
80% FEDERAL	20% LOCAL
ROADWAY	
0004	
RURAL	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
* LR403300	SURFACE PROFILE MILLING	SQ YD	32,615
* X2010400	STUMP REMOVAL ONLY	UNIT	177
* X1200050	BOX CULVERT REMOVAL	FOOT	70
* X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	3.0
* X6061460	PAVED DITCH (SPECIAL)	FOOT	50
Δ * X6330725	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	FOOT	168
* X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
* Z0013798	CONSTRUCTION LAYOUT	L SUM	1
# Z007660	TRAINEES	Hour	1,000
* Z0023602	GRANULAR CULVERT BACKFILL	CU YD	283
# Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	Hour	1,000

* SEE SPECIAL PROVISIONS

Δ SPECIALTY ITEMS

0042

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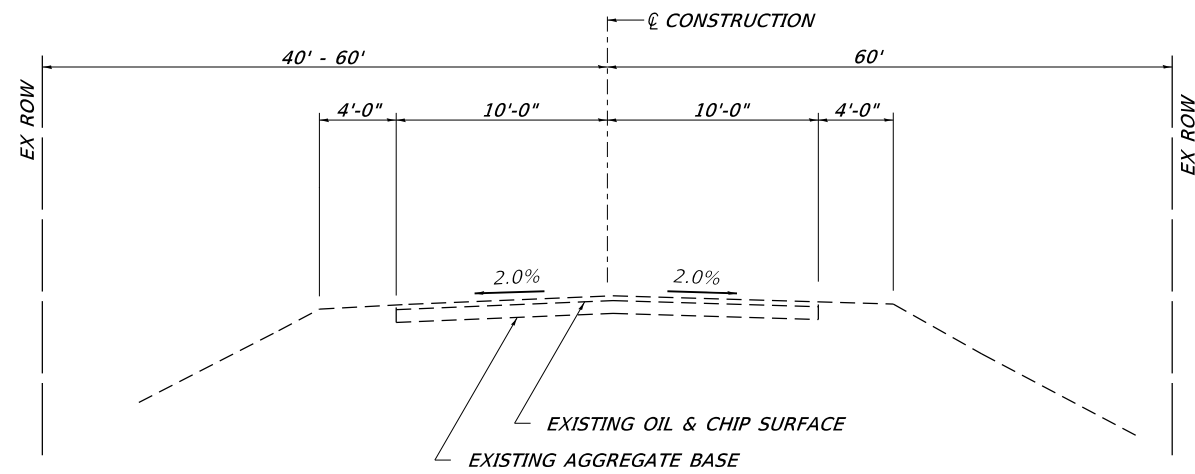
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**FULTON COUNTY
CH 2 IMPROVEMENT**

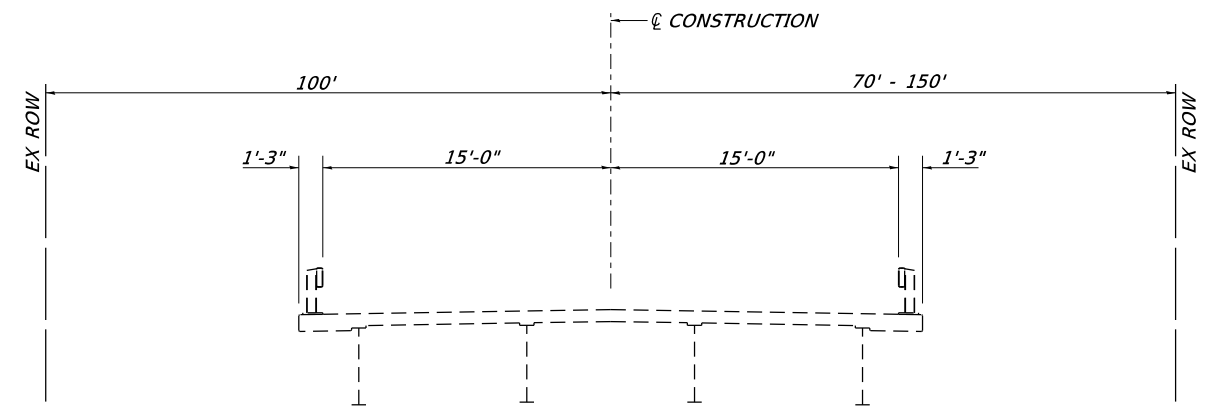
SUMMARY OF QUANTITIES

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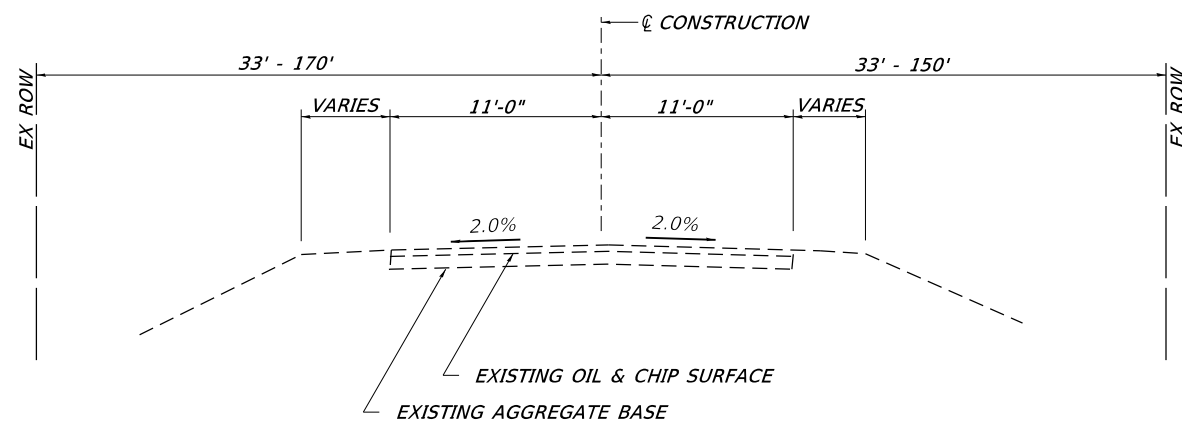
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452	14-00130-12-RS	FULTON	90	4
CONTRACT NO. 89765				
ILLINOIS FED. AID PROJECT				



EXISTING EAST TARTERS FERRY RD TYPICAL CROSS SECTION



EXISTING SN 029-3215 TYPICAL CROSS SECTION



EXISTING CH 2 TYPICAL CROSS SECTION

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CEC Cummins
Engineering
Corporation
Civil and Structural Engineering

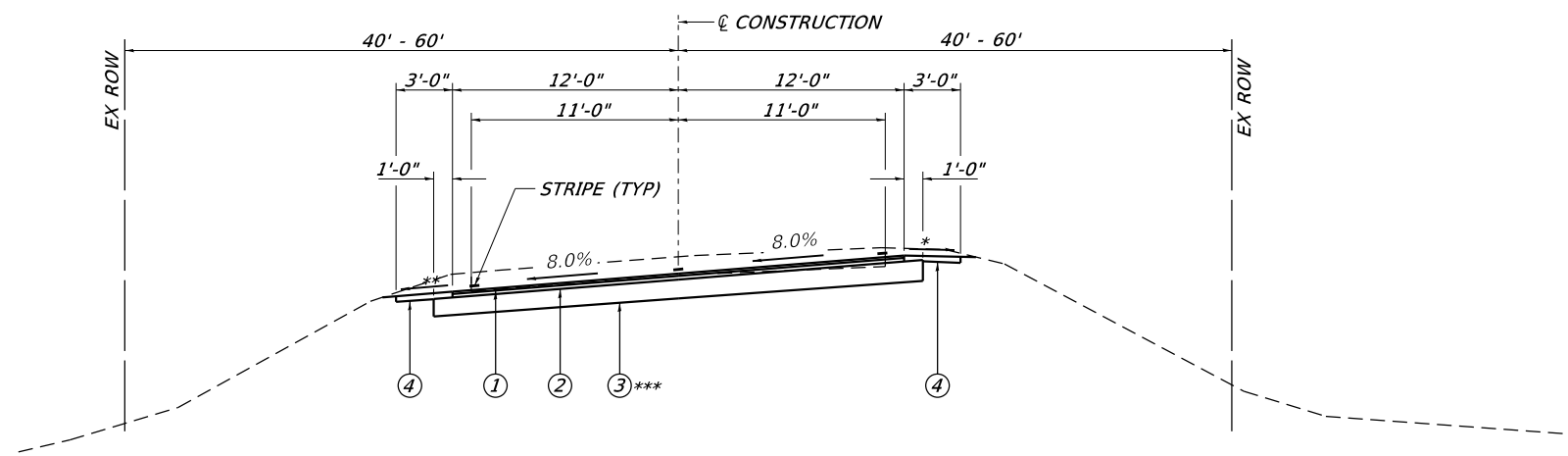
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PLOT DATE = 12/1/2020	DATE - 6-3-2020	REVISED -

**FULTON COUNTY
CH 2 IMPROVEMENT**

TYPICAL CROSS SECTIONS

SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-RS	FULTON	90	5
CONTRACT NO. 89765				
ILLINOIS FED. AID PROJECT				



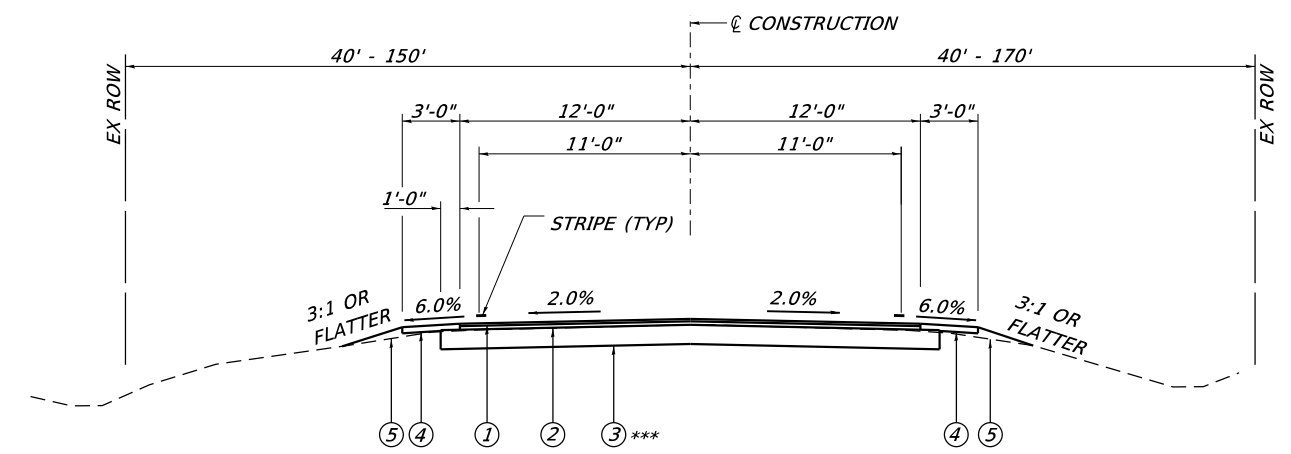
PROPOSED CH 2 TYPICAL CROSS SECTION #2

STA 329+75.98 TO STA 331+83.98 (ATTAIN SE)
 LT STA 331+81.45 TO STA 334+58.95
 RT STA 331+81.45 TO STA 334+90.30

* WHEN THE SUPERELEVATION RATE OF THE PAVEMENT IS BETWEEN 0% AND 6%, THE SHOULDER SHALL BE SLOPED AT 6%. WHEN THE SUPERELEVATION RATE EXCEEDS 6%, THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER WILL NOT BE GREATER THAN 10%.

** THE SHOULDER SHALL BE SLOPED THE SAME AS THE PAVEMENT BUT NOT LESS THAN 6%.

ADD ROCK LOCATIONS
 *** STA 332+00 TO 338+40
 STA 345+20 TO 363+00
 STA 378+40 TO 378+60
 STA 400+50 TO 401+20
 STA 404+80 TO 405+20



PROPOSED CH 2 TYPICAL CROSS SECTION #1

STA 322+50.00 TO STA 329+72.45
 LT STA 358+07.15 TO STA 361+19.20
 RT STA 359+50.90 TO STA 361+19.20

LEGEND

- ① HMA SURFACE COURSE, IL-9.5, MIX "C" N50, 1½"
- ② HMA BINDER COURSE, IL 19.0 N50, 2½"
- ③ PROCESSING MODIFIED SOIL 12"
- ④ AGGREGATE SHOULDER TYPE B (4")
- ⑤ EMBANKMENT
- ⑥ SLOPE BENCHING
- ⑦ STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS
- ⑧ AGGREGATE BASE COURSE, TYPE B (8")

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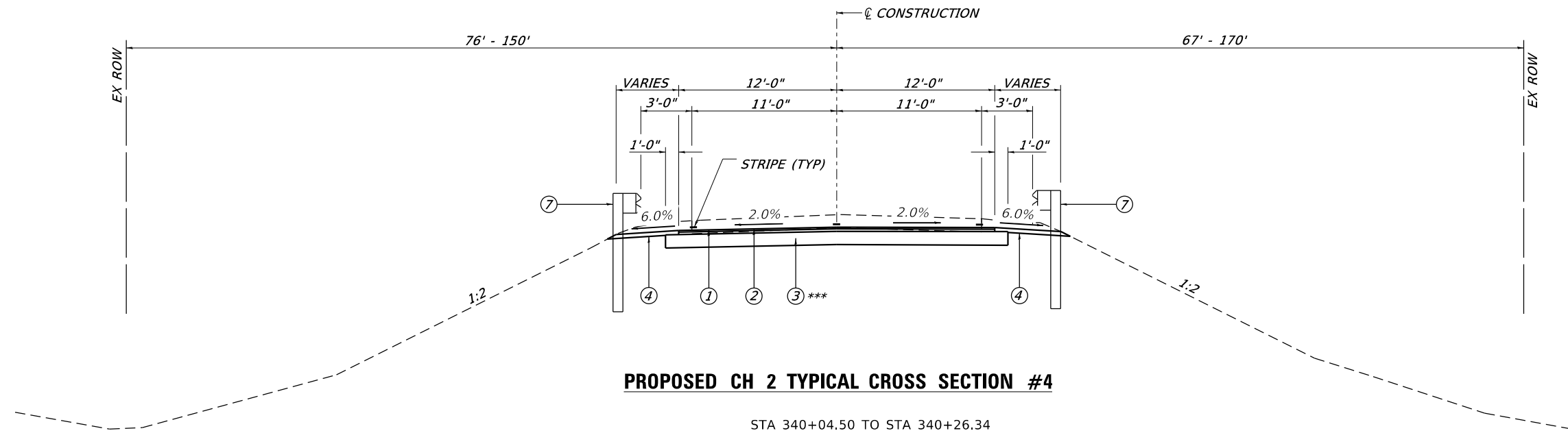
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**FULTON COUNTY
 CH 2 IMPROVEMENT**

TYPICAL CROSS SECTIONS

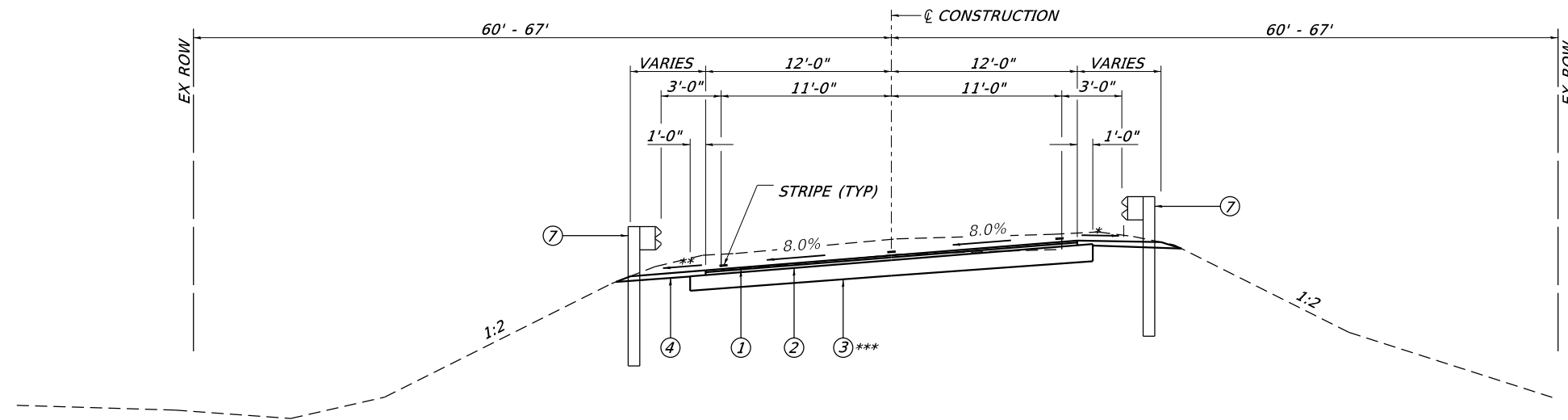
SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-RS	FULTON	90	6
CONTRACT NO. 89765				
ILLINOIS FED. AID PROJECT				



PROPOSED CH 2 TYPICAL CROSS SECTION #4

STA 340+04.50 TO STA 340+26.34
 BRIDGE OMISSION
 STA 340+26.34 TO STA 344+65.63
 EXCEPT PAVEMENT MARKINGS
 LT STA 344+65.63 TO STA 358+07.15
 RT STA 344+65.63 TO STA 359+50.90



PROPOSED CH 2 TYPICAL CROSS SECTION #3

LT STA 334+58.95 TO STA 337+95.50
 LT STA 334+90.30 TO STA 337+95.50
 RT STA 337+92.97 TO STA 340+00.97 (REMOVE SE)

* WHEN THE SUPERELEVATION RATE OF THE PAVEMENT IS BETWEEN 0% AND 6%, THE SHOULDER SHALL BE SLOPED AT 6%. WHEN THE SUPERELEVATION RATE EXCEEDS 6%, THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER WILL NOT BE GREATER THAN 10%.

** THE SHOULDER SHALL BE SLOPED THE SAME AS THE PAVEMENT BUT NOT LESS THAN 6%.

ADD ROCK LOCATIONS

- *** STA 332+00 TO 338+40
- STA 345+20 TO 363+00
- STA 378+40 TO 378+60
- STA 400+50 TO 401+20
- STA 404+80 TO 405+20

LEGEND

- ① HMA SURFACE COURSE, IL-9.5, MIX "C" N50, 1½"
- ② HMA BINDER COURSE, IL 19.0 N50, 2½"
- ③ PROCESSING MODIFIED SOIL 12"
- ④ AGGREGATE SHOULDER TYPE B (4")
- ⑤ EMBANKMENT
- ⑥ SLOPE BENCHING
- ⑦ STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS
- ⑧ AGGREGATE BASE COURSE, TYPE B (8")

MODEL: Default
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**FULTON COUNTY
CH 2 IMPROVEMENT**

TYPICAL CROSS SECTIONS

SCALE: NTS SHEET OF SHEETS STA. TO STA.

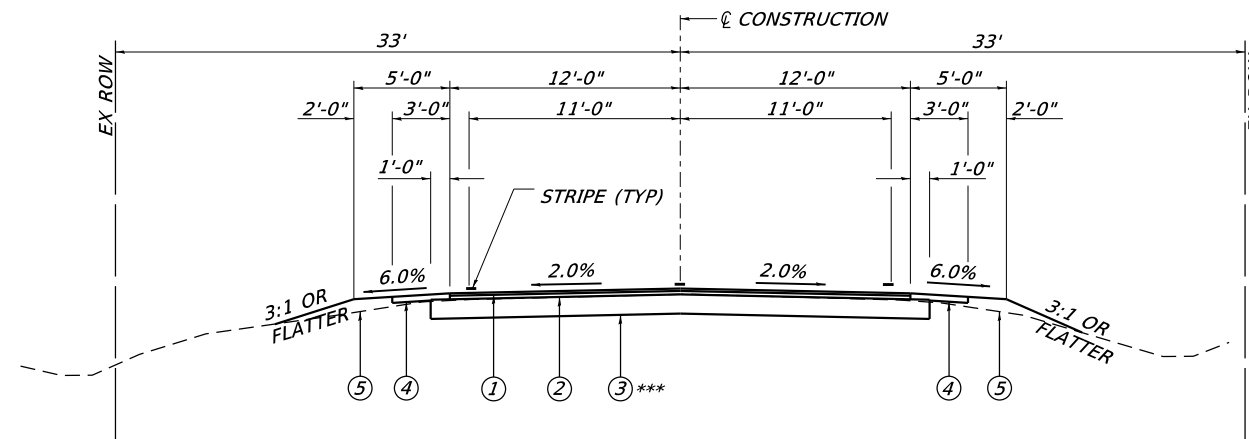
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-RS	FULTON	90	7
CONTRACT NO. 89765				
ILLINOIS FED. AID PROJECT				

* WHEN THE SUPERELEVATION RATE OF THE PAVEMENT IS BETWEEN 0% AND 6%, THE SHOULDER SHALL BE SLOPED AT 6%. WHEN THE SUPERELEVATION RATE EXCEEDS 6%, THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER WILL NOT BE GREATER THAN 10%.

** THE SHOULDER SHALL BE SLOPED THE SAME AS THE PAVEMENT BUT NOT LESS THAN 6%.

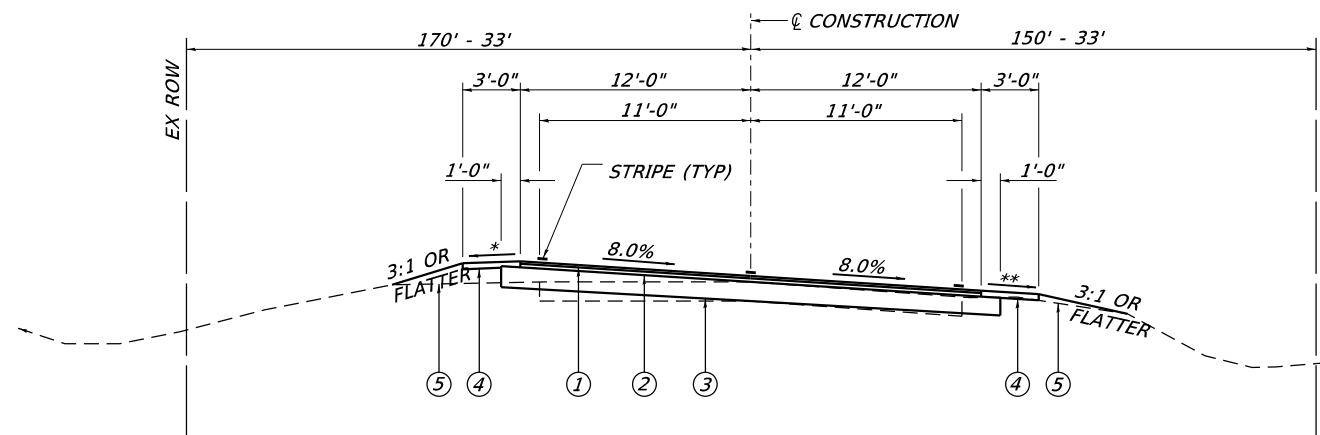
ADD ROCK LOCATIONS

- *** STA 332+00 TO 338+40
- STA 345+20 TO 363+00
- STA 378+40 TO 378+60
- STA 400+50 TO 401+20
- STA 404+80 TO 405+20



PROPOSED CH 2 TYPICAL CROSS SECTION #6

LT STA 371+88.57 TO STA 400+19.50 RT STA 371+88.57 TO STA 399+59.50
 LT STA 402+19.50 TO STA 413+93.50 RT STA 401+59.50 TO STA 413+58.50
 LT STA 415+93.50 TO STA 449+19.75 RT STA 415+58.50 TO STA 449+19.75



PROPOSED CH 2 TYPICAL CROSS SECTION #5

STA 361+22.73 TO STA 363+30.73 (ATTAIN SE)
 STA 363+28.20 STA 369+79.57
 STA 369+77.04 TO STA 371+85.04 (REMOVE SE)

LEGEND

- ① HMA SURFACE COURSE, IL-9.5, MIX "C" N50, 1½"
- ② HMA BINDER COURSE, IL 19.0 N50, 2½"
- ③ PROCESSING MODIFIED SOIL 12"
- ④ AGGREGATE SHOULDER TYPE B (4")
- ⑤ EMBANKMENT
- ⑥ SLOPE BENCHING
- ⑦ STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS
- ⑧ AGGREGATE BASE COURSE, TYPE B (8")

MODEL: Default
 FILE NAME: 004-2585-1-Typicals.dgn

CEC Cummins
 Engineering
 Corporation
 Civil and Structural Engineering

JOB = 2585.1
 FILE NAME = 004-2585-1-Typicals.dgn
 PLOT SCALE = 10,0000 ' / in.
 PLOT DATE = 12/1/2020

DESIGNED - TEC
 DRAWN - TEC
 CHECKED -
 DATE - 6-3-2020

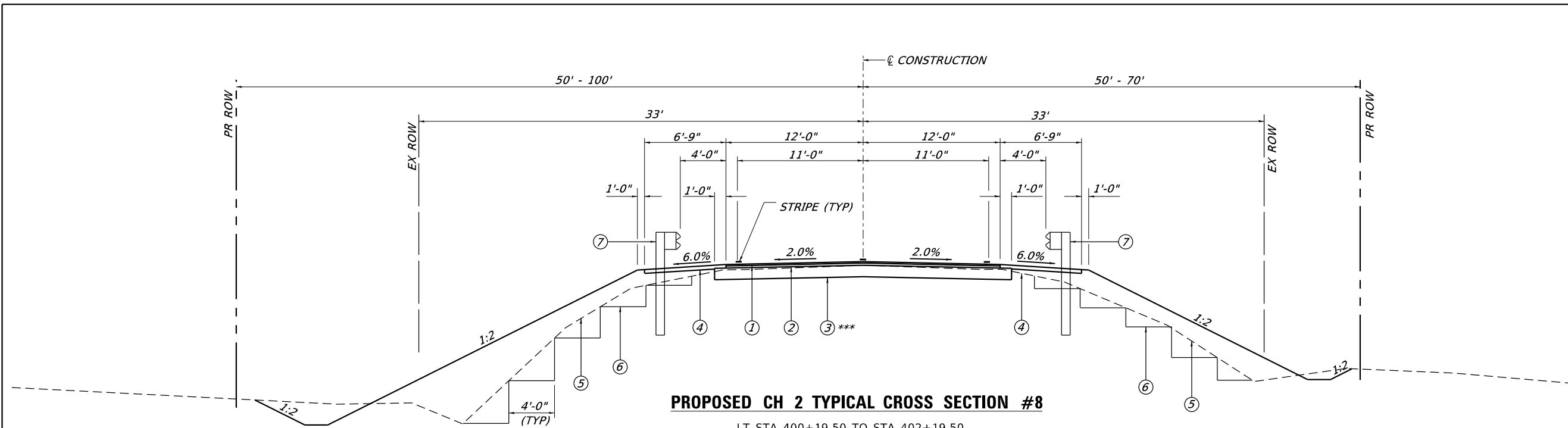
REVISED -
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**FULTON COUNTY
 CH 2 IMPROVEMENT**

TYPICAL CROSS SECTIONS

SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-RS	FULTON	90	8
CONTRACT NO. 89765				
ILLINOIS FED. AID PROJECT				

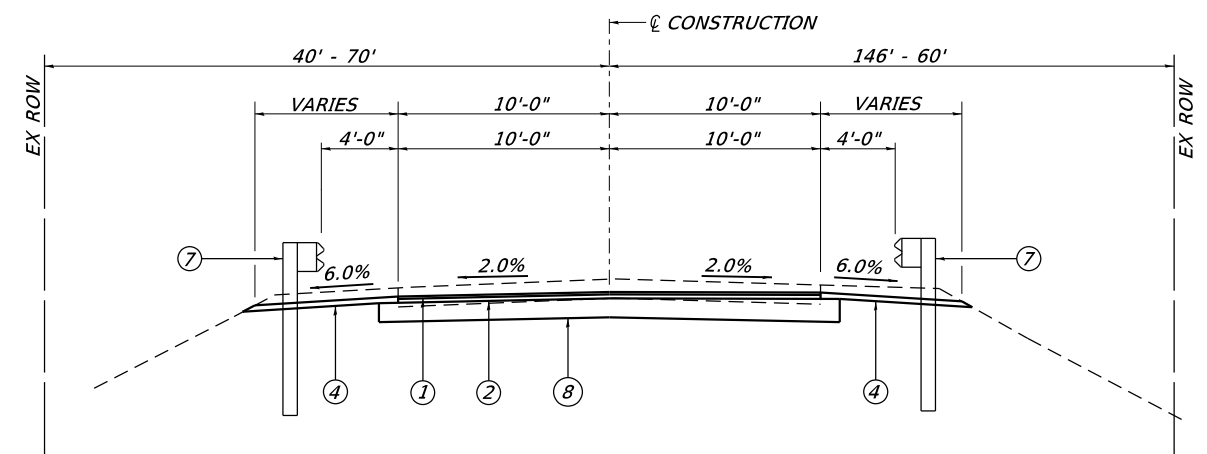


PROPOSED CH 2 TYPICAL CROSS SECTION #8

LT STA 400+19.50 TO STA 402+19.50
 LT STA 413+93.50 TO STA 415+93.50
 RT STA 399+57.50 TO STA 401+57.50
 RT STA 413+58.50 TO STA 415+58.50

* WHEN THE SUPERELEVATION RATE OF THE PAVEMENT IS BETWEEN 0% AND 6%, THE SHOULDER SHALL BE SLOPED AT 6%. WHEN THE SUPERELEVATION RATE EXCEEDS 6%, THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER WILL NOT BE GREATER THAN 10%.

** THE SHOULDER SHALL BE SLOPED THE SAME AS THE PAVEMENT BUT NOT LESS THAN 6%.



PROPOSED EAST TARTERS FERRY RD TYPICAL CROSS SECTION #7

STA 0+12 TO STA 0+74.50

ADD ROCK LOCATIONS
 *** STA 332+00 TO 338+40
 STA 345+20 TO 363+00
 STA 378+40 TO 378+60
 STA 400+50 TO 401+20
 STA 404+80 TO 405+20

LEGEND

- ① HMA SURFACE COURSE, IL-9.5, MIX "C" N50, 1½"
- ② HMA BINDER COURSE, IL 19.0 N50, 2½"
- ③ PROCESSING MODIFIED SOIL 12"
- ④ AGGREGATE SHOULDER TYPE B (4")
- ⑤ EMBANKMENT
- ⑥ SLOPE BENCHING
- ⑦ STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS
- ⑧ AGGREGATE BASE COURSE, TYPE B (8")

MODEL Default
 FILE NAME: 004-2585-1-Typical.dgn



JOB = 2585.1	DESIGNED - TEC	REVISED -
FILE NAME = 004-2585-1-Typical.dgn	DRAWN - TEC	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/1/2020	DATE - 6-3-2020	REVISED -

**FULTON COUNTY
 CH 2 IMPROVEMENT**

TYPICAL CROSS SECTIONS

SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-RS	FULTON	90	9
CONTRACT NO. 89765				
ILLINOIS FED. AID PROJECT				

28000250 TEMPORARY EROSION CONTROL SEEDING		POUND
LOCATION		
LT STA 322+50	TO STA 340+30	20.5
RT STA 322+50	TO STA 340+30	17.6
LT STA 344+69	TO STA 370+10	10.4
RT STA 344+62	TO STA 354+63	17.8
RT STA 354+86	TO STA 370+32	13.6
LT STA 370+91	TO STA 397+99	35.4
RT STA 370+46	TO STA 397+99	29.2
LT STA 397+99	TO STA 403+00	22.5
RT STA 397+99	TO STA 403+00	17.7
LT STA 403+00	TO STA 419+51	59.5
RT STA 403+00	TO STA 419+51	28.0
LT STA 419+51	TO STA 449+20	13.4
RT STA 419+51	TO STA 449+20	16.7
TOTAL		302.3
USE		302

28000305 TEMPORARY DITCH CHECKS		FOOT
LOCATION		
RT STA 378+20		12
RT STA 378+65		12
LT STA 399+00		12
LT STA 400+00		12
LT STA 400+85		12
RT STA 399+00		12
RT STA 399+80		12
RT STA 400+60		12
LT STA 401+20		12
LT STA 401+95		12
RT STA 400+90		12
RT STA 401+40		12
RT STA 414+40		12
RT STA 414+80		12
LT STA 414+80		12
LT STA 415+35		12
LT STA 416+00		12
LT STA 417+00		12
LT STA 418+00		12
TOTAL		228

28000400 PERIMETER EROSION BARRIER		FOOT
LOCATION		
LT STA 378+34	TO STA 378+99	187
LT STA 414+00	TO STA 414+44	43
TOTAL		230

28000500 INLET AND PIPE PROTECTION		EACH
LOCATION		
RT STA 378+42		1
RT STA 400+74		1
RT STA 404+96		1
RT STA 414+75		1
TOTAL		4

28100105 STONE RIPRAP, CLASS A3		SQ YD
LOCATION		
LT STA 398+00.00	TO STA 400+96.88	337.28
LT STA 401+12.16	TO STA 402+96.40	188.51
RT STA 398+00.00	TO STA 400+63.77	277.93
RT STA 400+78.96	TO STA 402+05.37	150.71
LT STA 414+72.52	TO STA 419+50.00	577.32
RT STA 414+02.47	TO STA 414+84.87	100.81
TOTAL		1,632.56
USE		1,633

28200200 FILTER FABRIC		SQ YD
LOCATION		
LT STA 400+93.44	TO STA 400+82.54	40.65
RT STA 400+56.30	TO STA 400+63.77	45.82
LT STA 414+12.12	TO STA 414+70.20	200.60
RT STA 414+84.91	TO STA 415+10.64	45.86
TOTAL		332.93
USE		333

X2501000 SEEDING, CLASS 2 (SPECIAL)		ACRE
LOCATION		
LT STA 322+50	TO STA 340+30	0.21
RT STA 322+50	TO STA 340+30	0.18
LT STA 344+69	TO STA 370+10	0.1
RT STA 344+62	TO STA 354+63	0.18
RT STA 354+86	TO STA 370+32	0.14
LT STA 370+91	TO STA 397+99	0.35
RT STA 370+46	TO STA 397+99	0.29
LT STA 397+99	TO STA 403+00	0.23
RT STA 397+99	TO STA 403+00	0.18
LT STA 403+00	TO STA 419+51	0.6
RT STA 403+00	TO STA 419+51	0.28
LT STA 419+51	TO STA 449+20	0.13
RT STA 419+51	TO STA 449+20	0.17
TOTAL		3.04
USE		3.0

44004000 PAVED DITCH REMOVAL		FOOT
LOCATION		
RT STA 398+00.00	TO STA 400+60.00	260.00
RT STA 416+13.85	TO STA 419+50.00	336.15
TOTAL		596.15
USE		596

X6061460 PAVED DITCH (SPECIAL)		FOOT
LOCATION		
RT STA 365+00.00		50.00
TOTAL		50.00
USE		50

21400100 GRADING AND SHAPING DITCHES		FOOT
LOCATION		
LT STA 388+00.00	TO STA 390+00.00	200.00
LT STA 390+15.00	TO STA 391+00.00	85.00
RT STA 432+50.00	TO STA 433+50.00	100.00
RT STA 433+75.00	TO STA 437+00.00	325.00
TOTAL		710.00
USE		710

30200650 PROCESSING MODIFIED SOIL 12"			
LOCATION	WIDTH FOOT	LENGTH FOOT	SQ YD
STA 322+50.00	TO STA 340+26.34	26.00	1776.34
STA 344+65.63	TO STA 449+19.75	26.00	10454.12
TOTAL			35,332.44
USE			35,332

35200500 CEMENT			
LOCATION	WIDTH FOOT	LB/SQ YD	100 WT
STA 322+50.00	TO STA 340+26.34	26.00	122
STA 344+65.63	TO STA 449+19.75	26.00	122
TOTAL			43,105.58
USE			43,106

35101400 AGGREGATE BASE COURSE, TYPE B					
LOCATION	THICKNESS INCH	AREA SQ YD	TON		
STA 0+12.00	TO STA 0+74.50	E TARTERS FERRY RD	8	264.83	120.64
LT STA 370+44	ELROAD RD	8	204.60	93.21	
TOTAL					213.85
USE					214

40200800 AGGREGATE SURFACE COURSE, TYPE B			
LOCATION	THICKNESS INCH	WIDTH	TON
RT STA 332+32.45	6	16	18.22
RT STA 334+44.00	6	16	18.22
LT STA 347+66.00	6	20	22.78
LT STA 390+15.00	6	18	13.67
RT STA 433+65.61	6	16	12.15
TOTAL			85.04
USE			85

40600275 BITUMINOUS MATERIALS (PRIME COAT)				
LOCATION	WIDTH	LB/SQ FT	POUND	
STA 322+50.00	TO STA 340+26.34	26.00	0.25	11,546.21
STA 344+65.63	TO STA 449+19.75	26.00	0.25	67,951.78
TOTAL				79,497.99
USE				79,498
* USE 1 APPLICATION ON SOIL-CEMENT				

40600295 POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)				
LOCATION	WIDTH	LB/SQ FT	POUND	
STA 322+50.00	TO STA 340+26.34	24.42	0.080	3,470.26
STA 344+65.63	TO STA 449+19.75	24.42	0.080	20,423.17
TOTAL				23,893.43
USE				23,893
* USE 1 APPLICATION ON BINDER				

MODEL: Default
 FILE NAME: 005-2585-1-sh-schedule.dgn



JOB = 2585.1	DESIGNED - TEC	REVISED -
FILE NAME = 005-2585-1-sh-schedule.dgn	DRAWN - TEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/1/2020	DATE - 6-3-2020	REVISED -

**FULTON COUNTY
CH 2 IMPROVEMENT**

SCHEDULE OF QUANTITIES

SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-R5	FULTON	90	10
CONTRACT NO. 89765				
ILLINOIS FED. AID PROJECT				

40600982 HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

LOCATION	WIDTH FOOT	LENGTH FOOT	SQ YD
STA 322+50.00 TO STA 323+30.00	24.00	80.00	213.33
STA 448+39.75 TO STA 449+19.75	24.00	80.00	213.33
TOTAL			426.66
USE			427

40600990 TEMPORARY RAMP

LOCATION	WIDTH FOOT	LENGTH FOOT	SQ YD
STA 322+50.00 TO STA 322+60.00	24.00	10.00	26.67
STA 449+09.75 TO STA 449+19.75	24.00	10.00	26.67
TOTAL			53.34
USE			53

40603080 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50

LOCATION	THICKNESS INCH	AREA SQ YD	TON
STA 322+80.00 TO STA 340+26.34	2.50	4817.96	674.51
STA 344+65.63 TO STA 448+89.75	2.50	28758.99	4,026.26
STA 0+13.00 TO STA 0+74.50 E TARTERS FERRY RD	2.50	200.32	39.26
LT STA 370+44 ELROD RD	2.50	258.11	50.59
TOTAL			4,790.62
USE			4,791

40604050 HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50

LOCATION	THICKNESS INCH	AREA SQ YD	TON
STA 322+50.00 TO STA 340+26.34	1.50	4786.25	402.04
STA 344+65.63 TO STA 449+19.75	1.50	28168.05	2,366.12
STA 0+13.00 TO STA 0+74.50 E TARTERS FERRY RD	1.50	200.32	39.26
LT STA 370+44 ELROD RD	1.50	258.11	50.59
TOTAL			2,858.01
USE			2,858

48101200 AGGREGATE SHOULDERS, TYPE B

LOCATION	WIDTH	THICKNESS INCH	TON
LT STA 322+50.00 TO STA 334+58.95	3.00	4.00	91.79
LT STA 334+58.95 TO STA 340+30.38	VARIES	4.00	72.31
LT STA 344+69.16 TO STA 347+50.23	VARIES	4.00	35.57
LT STA 347+80.05 TO STA 358+07.15	VARIES	4.00	129.97
LT STA 358+07.15 TO STA 400+19.52	3.00	4.00	319.83
LT STA 400+19.52 TO STA 402+19.52	6.75	4.00	34.17
LT STA 402+19.52 TO STA 413+93.50	3.00	4.00	89.14
LT STA 413+93.50 TO STA 415+93.50	6.75	4.00	34.17
LT STA 415+93.50 TO STA 449+19.75	3.00	4.00	252.55
RT STA 322+50.00 TO STA 334+55.46	3.00	4.00	91.53
RT STA 334+90.30 TO STA 340+22.31	VARIES	4.00	67.32
RT STA 344+61.65 TO STA 354+61.77	VARIES	4.00	126.56
RT STA 354+90.77 TO STA 359+50.90	VARIES	4.00	58.23
RT STA 359+50.90 TO STA 399+57.50	3.00	4.00	304.20
RT STA 399+57.50 TO STA 401+57.50	6.75	4.00	34.17
RT STA 401+57.50 TO STA 413+58.50	3.00	4.00	91.19
RT STA 413+58.50 TO STA 415+58.50	6.75	4.00	34.17
RT STA 415+58.50 TO STA 449+19.75	3.00	4.00	255.21
TOTAL			2,122.08
USE			2,122

LR400015 ADD ROCK

LOCATION	THICKNESS INCH	WIDTH	SQ YD
STA 332+00.00 TO STA 338+40.00	4	26	1,848.89
STA 345+20.00 TO STA 363+00.00	4	26	5,142.22
STA 378+40.00 TO STA 378+60.00	4	26	57.78
STA 400+50.00 TO STA 401+20.00	4	26	202.22
STA 404+80.00 TO STA 405+20.00	4	26	115.56
TOTAL			7,366.67
USE			7,367

LR403300 SURFACE PROFILE MILLING

LOCATION	WIDTH FOOT	LENGTH FOOT	SQ YD
STA 322+50.00 TO STA 340+26.34	24.00	1776.34	4,736.91
STA 344+65.63 TO STA 449+19.75	24.00	10454.12	27,877.65
TOTAL			32,614.56
USE			32,615

20800150 TRENCH BACKFILL

LOCATION	CU YD
STA 378+46.94	8
STA 404+96.63	124
TOTAL	132

50105220 PIPE CULVERT REMOVAL

LOCATION	TYPE	FOOT
STA 378+46.94	24" CONC	44
LT STA 390+09.00	15" CONC	34
STA 404+96.00	24" CONC	70
RT STA 433+66.00	15" CONC	18
TOTAL		166

542A0229 PIPE CULVERTS, CLASS A, TYPE 1 24"

LOCATION	FOOT
STA 378+46.94	38
STA 404+96.63	90
TOTAL	128

542D0220 PIPE CULVERTS, CLASS D, TYPE 1 15"

LOCATION	FOOT
LT STA 390+15.00	40
RT STA 433+66.00	40
TOTAL	80

54213669 PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"

LOCATION	EACH
STA 378+46.94	2
STA 404+96.63	2
TOTAL	4

X1200050 BOX CULVERT REMOVAL

LOCATION	FOOT
STA 400+88.00	70
TOTAL	70

MODEL: Default
FILE NAME: 005-2585-1-sht-schedule.dgn



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FILE NAME = 005-2585-1-sht-schedule.dgn	DRAWN - TEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/1/2020	DATE - 6-3-2020	REVISED -

**FULTON COUNTY
CH 2 IMPROVEMENT**

SCHEDULE OF QUANTITIES

SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-R5	FULTON	90	11
CONTRACT NO. 89765				
ILLINOIS FED. AID PROJECT				

Z0023602 GRANULAR CULVERT BACKFILL		CU YD
LOCATION		
STA 400+88.00		283
TOTAL		283

63000003 STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS		FOOT
LOCATION		
LT STA 335+09 TO STA 340+17		508
LT STA 344+82 TO STA 346+97		215
LT STA 348+33 TO STA 357+57		924
RT STA 335+40 TO STA 340+09		469
RT STA 344+75 TO STA 354+16		941
RT STA 0+62 TO STA 0+75 E TARTERS FERRY RD		13
LT STA 0+62 TO STA 0+75 E TARTERS FERRY RD		13
RT STA 355+36 TO STA 359+01		365
LT STA 400+69 TO STA 401+69		100
RT STA 400+07 TO STA 401+07		100
LT STA 414+43 TO STA 415+43		100
RT STA 414+08 TO STA 415+08		100
TOTAL		3,848

63100075 TRAFFIC BARRIER TERMINAL, TYPE 5A		EACH
LOCATION		
LT STA 340+17 TO STA 340+30		1
RT STA 340+90 TO STA 340+22		1
LT STA 344+69 TO STA 344+82		1
RT STA 344+62 TO STA 344+75		1
TOTAL		4

63100167 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT		EACH
LOCATION		
LT STA 334+59 TO STA 335+09		1
RT STA 334+90 TO STA 335+40		1
LT STA 346+97 TO STA 347+47		1
LT STA 347+83 TO STA 348+33		1
LT STA 357+57 TO STA 358+07		1
LT STA 359+01 TO STA 359+51		1
RT STA 399+57 TO STA 400+07		1
LT STA 400+19 TO STA 400+69		1
RT STA 401+07 TO STA 401+57		1
LT STA 401+69 TO STA 402+19		1
RT STA 413+58 TO STA 414+08		1
LT STA 413+93 TO STA 414+43		1
RT STA 415+08 TO STA 415+58		1
LT STA 415+43 TO STA 415+93		1
TOTAL		14

63200310 GUARDRAIL REMOVAL		FOOT
LOCATION		
LT STA 334+59 TO STA 340+31		573
RT STA 334+90 TO STA 340+22		533
RT STA 344+62 TO STA 354+61 = 0+75 E TARTERS FERRY RD STA		1,039
RT STA 354+91 TO STA 359+61 = 0+75 E TARTERS FERRY RD STA		509
LT STA 344+70 TO STA 347+51		290
LT STA 347+77 TO STA 358+07		1,037
TOTAL		3,981

72501000 TERMINAL MARKER - DIRECT APPLIED		EACH
LOCATION		
LT STA 334+59		1
RT STA 334+90		1
LT STA 347+47		1
LT STA 347+83		1
LT STA 358+07		1
RT STA 359+51		1
RT STA 399+57		1
LT STA 400+19		1
RT STA 402+05		1
LT STA 402+19		1
RT STA 413+58		1
LT STA 413+93		1
RT STA 415+58		1
LT STA 415+93		1
TOTAL		14

78200005 GUARDRAIL REFLECTORS, TYPE A		EACH
LOCATION		
LT STA 335+09 TO STA 340+17		6
LT STA 344+82 TO STA 346+97		3
LT STA 348+33 TO STA 357+57		11
RT STA 335+40 TO STA 340+09		6
RT STA 344+75 TO STA 354+16		11
RT STA 0+62 TO STA 0+75 E TARTERS FERRY RD		1
LT STA 0+62 TO STA 0+75 E TARTERS FERRY RD		1
RT STA 355+36 TO STA 359+01		5
LT STA 400+69 TO STA 401+69		2
RT STA 400+07 TO STA 401+07		2
LT STA 414+43 TO STA 415+43		2
RT STA 414+08 TO STA 415+08		2
TOTAL		52

X6330725 STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)		FOOT
LOCATION		
RT STA 354+16 TO STA 0+75		84
RT STA 0+75 TO STA 355+36		84
TOTAL		168

66500105 WOVEN WIRE FENCE, 4'		FOOT
LOCATION		
LT STA 399+36 TO STA 402+86		356
LT STA 404+28 TO STA 405+47		146
LT STA 413+78 TO STA 417+36		431
TOTAL		933

67100100 MOBILIZATION		L SUM
LOCATION		
JOBSITE		1

MODEL Default
 FILE Name: 005-2585-1-sht-schedule.dgn



JOB = 2585.1	DESIGNED - TEC	REVISED -
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**FULTON COUNTY
CH 2 IMPROVEMENT**

SCHEDULE OF QUANTITIES

SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-R5	FULTON	90	12
CONTRACT NO. 89765				
ILLINOIS		FED. AID PROJECT		

78001110 PAINT PAVEMENT MARKING - LINE 4"

LOCATION	YELLOW	WHITE	TOTAL
	FOOT	FOOT	FOOT
SOLID YELLOW NO PASSING ZONE			
SB STA 323+50.00 STA 371+00.00	4,750		4,750
NB STA 323+50.00 STA 371+00.00	4750		4750
NB STA 371+00.00 STA 374+00.00	300		300
SB STA 388+00.00 STA 392+75.00	475		475
NB STA 392+75.00 STA 406+00.00	1325		1325
SB STA 392+75.00 STA 406+00.00	1325		1325
NB STA 406+00.00 STA 409+50.00	350		350
SB STA 421+75.00 STA 427+25.00	550		550
SB STA 427+25.00 STA 429+00.00	175		175
NB STA 427+25.00 STA 429+00.00	175		175
NB STA 429+00.00 STA 433+00.00	400		400
YELLOW SKIP DASH			
CL STA 322+50.00 STA 323+50.00	30		30
CL STA 371+00.00 STA 374+00.00	80		80
CL STA 374+00.00 STA 388+00.00	350		350
CL STA 388+00.00 STA 392+75.00	120		120
CL STA 406+00.00 STA 409+50.00	90		90
CL STA 409+50.00 STA 421+75.00	310		310
CL STA 421+75.00 STA 427+25.00	140		140
CL STA 429+00.00 STA 433+00.00	100		100
CL STA 433+00.00 STA 449+19.75	410		410
SOLID WHITE EDGE LINE			
NB STA 322+50.00 STA 449+19.75		12,670	12,670
SB STA 322+50.00 STA 449+19.75		12,670	12,670
TOTAL	16,205	25,340	41,545

SHORT-TERM PAVEMENT MARKING

LOCATION	NO. OF APPLICATIONS	70300100	70300150
		FOOT	SQ FT
YELLOW SKIP DASH			
CL STA 322+50.00 STA 449+19.75	3	3,804	423
TOTAL		3,804	423

Z0013798 CONSTRUCTION LAYOUT

LOCATION	L SUM
JOBSITE	1

X7010216 TRAFFIC CONTROL AND PROTECTION, (SPECIAL)

LOCATION	L SUM
JOBSITE	1

X2010400 STUMP REMOVAL

LOCATION	UNIT
31.9' LT STA 401+05.43	15
35.7' LT STA 401+06.90	18
36.8' LT STA 401+08.47	12
40.1' RT STA 405+35.26	6
36.6' LT STA 414+63.80	6
36.6' LT STA 414+63.80	6
36.6' LT STA 414+63.80	6
36.6' LT STA 414+63.80	6
36.6' LT STA 414+63.80	6
36.6' LT STA 414+63.80	6
36.6' LT STA 414+63.80	6
36.6' LT STA 414+63.80	6
36.6' LT STA 414+63.80	6
62.9' LT STA 414+98.83	12
48.6' LT STA 415+43.38	12
25.5' LT STA 415+44.44	6
52.0' LT STA 415+44.44	6
52.0' LT STA 415+44.44	6
25.6' RT STA 414+52.25	6
36.0' RT STA 414+68.98	10
26.3' RT STA 415+32.90	4
26.3' RT STA 415+32.90	4
26.3' RT STA 415+32.90	4
26.3' RT STA 415+32.90	4
26.8' RT STA 415+44.49	4
TOTAL	177

20200100 EARTHWORK

LOCATION	EXCAVATION	EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	CU YD	CU YD	CU YD	CU YD
CH 2				
STA 322+50.00 TO STA 340+26.34	854	641	186	455
STA 344+65.63 TO STA 449+19.75	5136	3,852	2419	1,433
TOTAL	5,990	4,493	2,605	1,888

SHRINKAGE = 25%

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FILE NAME = 005-2585-1-sht-schedule.dgn
PLOT SCALE = 100.0000 ' / in.
PLOT DATE = 12/1/2020

DESIGNED - TEC
DRAWN - TEC
CHECKED -
DATE - 6-3-2020

REVISED -
REVISED -
REVISED -
REVISED -

FULTON COUNTY
CH 2 IMPROVEMENT

SCHEDULE OF QUANTITIES

SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-R5	FULTON	90	13
CONTRACT NO. 89765				
ILLINOIS FED. AID PROJECT				



PROP. CURVE A002
 PI STA. = 366+85.45
 $\Delta = 54^\circ 40' 51''$ (RT)
 $D = 7^\circ 14' 03''$
 $R = 792.01'$
 $T = 409.50'$
 $L = 755.86'$
 $E = 99.60'$
 $e = 8.0\%$
 $T.R. = 51'$
 $S.E. RUN = 204'$
 $P.C. STA. = 362+75.95$
 $P.T. STA. = 370+31.82$

PROP. CURVE S001
 PI STA. = 4+59.41
 $\Delta = 55^\circ 21' 00''$ (RT)
 $D = 12^\circ 30' 00''$
 $R = 458.37'$
 $T = 240.39'$
 $L = 442.80'$
 $E = 59.21'$
 $P.C. STA. = 2+19.02$
 $P.T. STA. = 6+61.82$

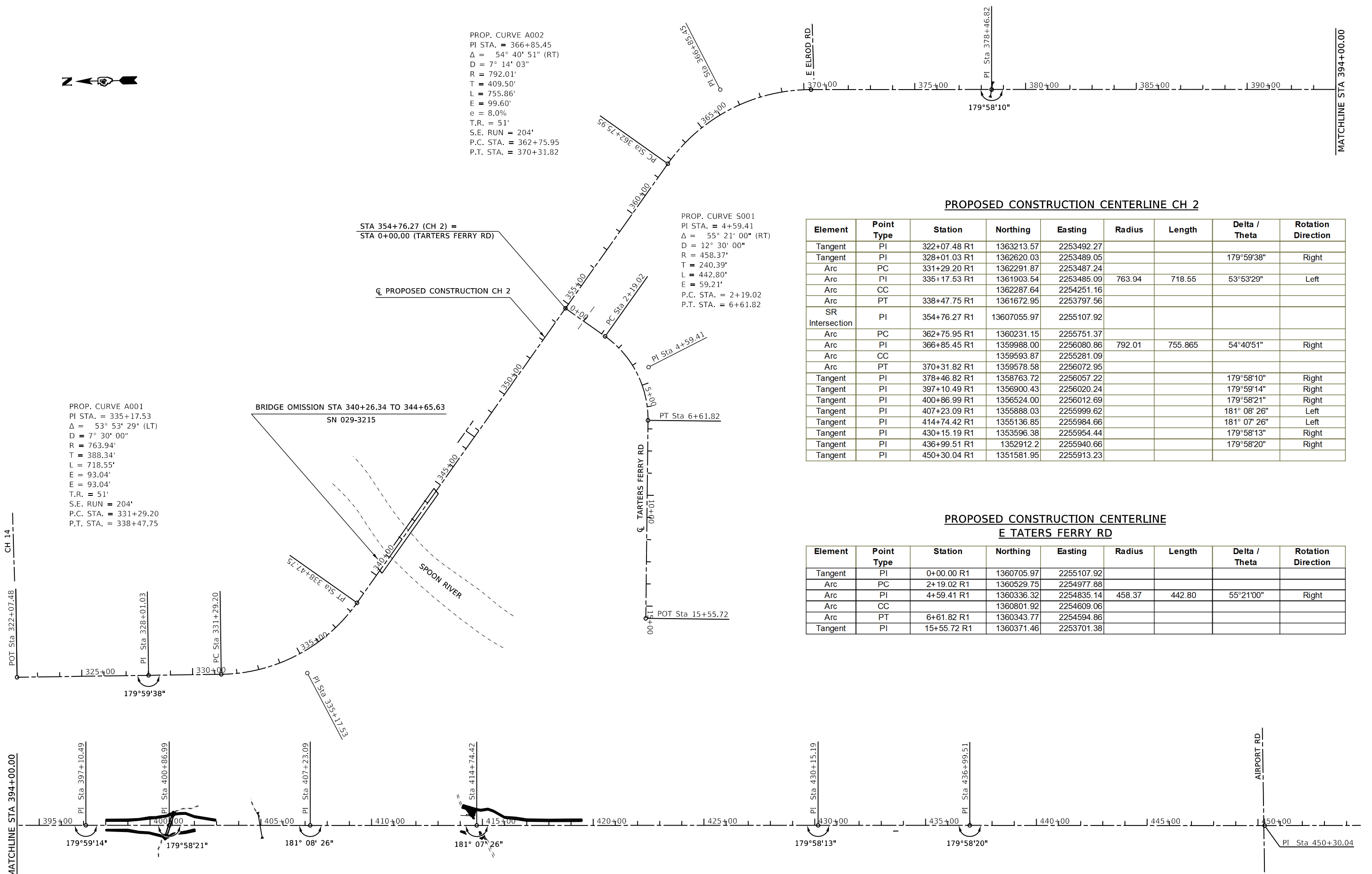
PROP. CURVE A001
 PI STA. = 335+17.53
 $\Delta = 53^\circ 53' 29''$ (LT)
 $D = 7^\circ 30' 00''$
 $R = 763.94'$
 $T = 388.34'$
 $L = 718.55'$
 $E = 93.04'$
 $E = 93.04'$
 $T.R. = 51'$
 $S.E. RUN = 204'$
 $P.C. STA. = 331+29.20$
 $P.T. STA. = 338+47.75$

PROPOSED CONSTRUCTION CENTERLINE CH 2

Element	Point Type	Station	Northing	Easting	Radius	Length	Delta / Theta	Rotation Direction
Tangent	PI	322+07.48 R1	1363213.57	2253492.27				
Tangent	PI	328+01.03 R1	1362620.03	2253489.05			179°59'38"	Right
Arc	PC	331+29.20 R1	1362291.87	2253487.24				
Arc	PI	335+17.53 R1	1361903.54	2253485.09	763.94	718.55	53°53'29"	Left
Arc	CC		1362287.64	2254251.16				
Arc	PT	338+47.75 R1	1361672.95	2253797.56				
SR Intersection	PI	354+76.27 R1	13607055.97	2255107.92				
Arc	PC	362+75.95 R1	1360231.15	2255751.37				
Arc	PI	366+85.45 R1	1359988.00	2256080.86	792.01	755.865	54°40'51"	Right
Arc	CC		1359593.87	2255281.09				
Arc	PT	370+31.82 R1	1359578.58	2256072.95				
Tangent	PI	378+46.82 R1	1358763.72	2256057.22			179°58'10"	Right
Tangent	PI	397+10.49 R1	1356900.43	2256020.24			179°59'14"	Right
Tangent	PI	400+86.99 R1	1356524.00	2256012.69			179°58'21"	Right
Tangent	PI	407+23.09 R1	1355888.03	2255999.62			181° 08' 26"	Left
Tangent	PI	414+74.42 R1	1355136.85	2255984.66			181° 07' 26"	Left
Tangent	PI	430+15.19 R1	1353596.38	2255954.44			179°58'13"	Right
Tangent	PI	436+99.51 R1	1352912.2	2255940.66			179°58'20"	Right
Tangent	PI	450+30.04 R1	1351581.95	2255913.23				

**PROPOSED CONSTRUCTION CENTERLINE
E TATERS FERRY RD**

Element	Point Type	Station	Northing	Easting	Radius	Length	Delta / Theta	Rotation Direction
Tangent	PI	0+00.00 R1	1360705.97	2255107.92				
Arc	PC	2+19.02 R1	1360529.75	2254977.88				
Arc	PI	4+59.41 R1	1360336.32	2254835.14	458.37	442.80	55°21'00"	Right
Arc	CC		1360801.92	2254609.06				
Arc	PT	6+61.82 R1	1360343.77	2254594.86				
Tangent	PI	15+55.72 R1	1360371.46	2253701.38				



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 PLOT DATE = 12/1/2020

DESIGNED - TEC
 DRAWN - TEC
 CHECKED -
 DATE - 6-3-2020

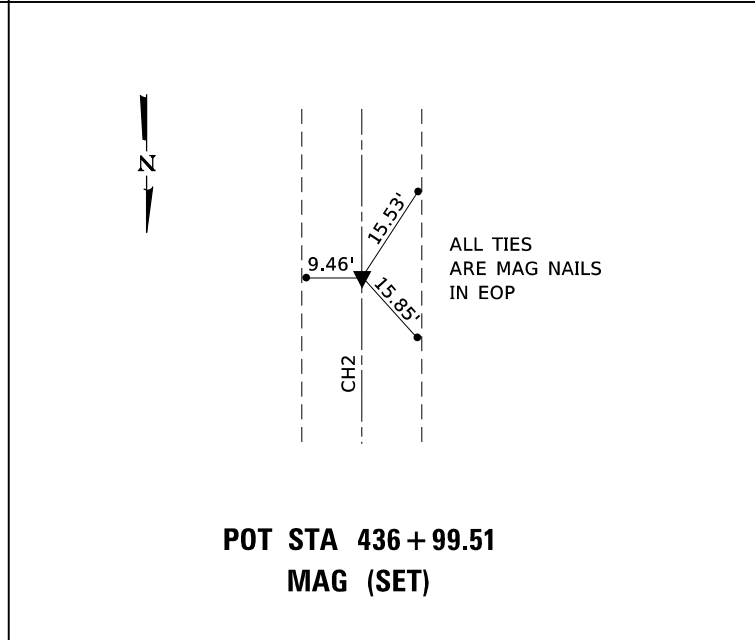
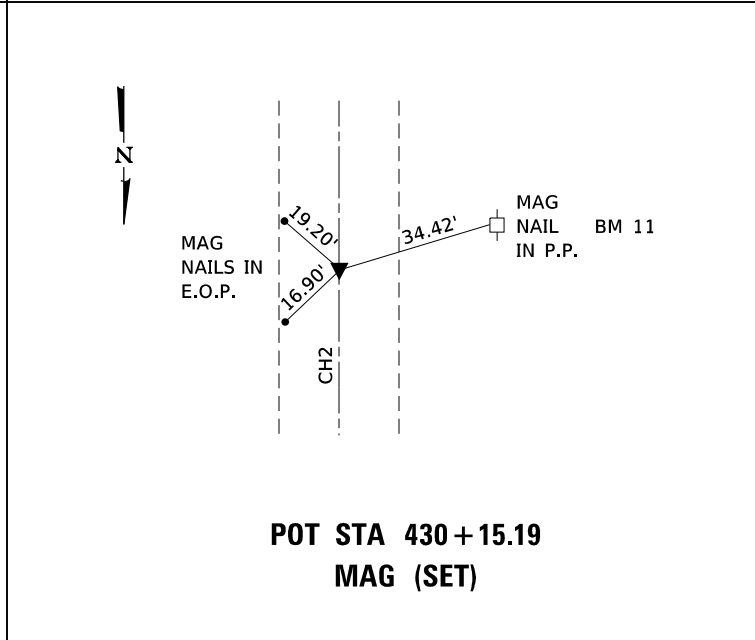
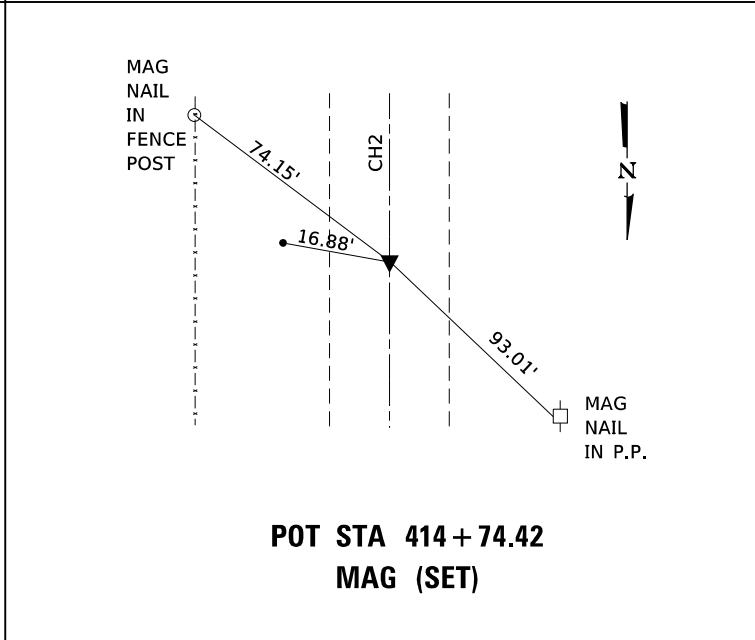
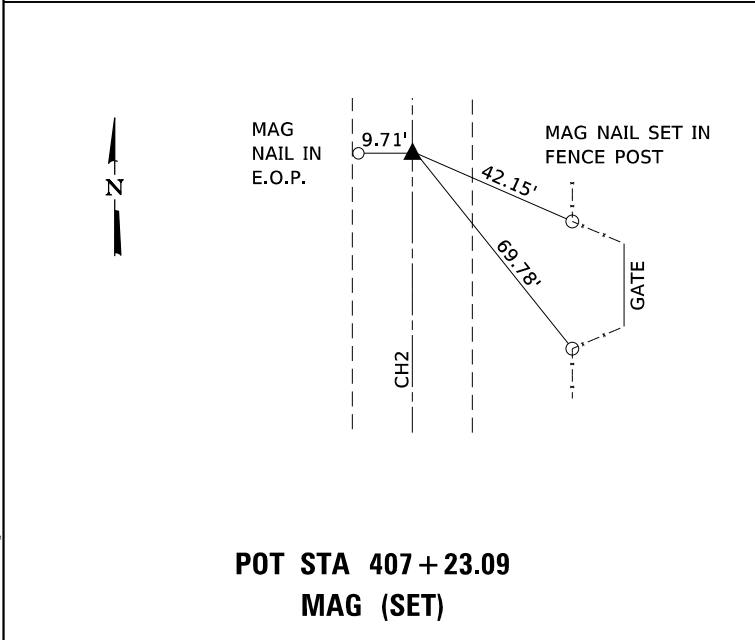
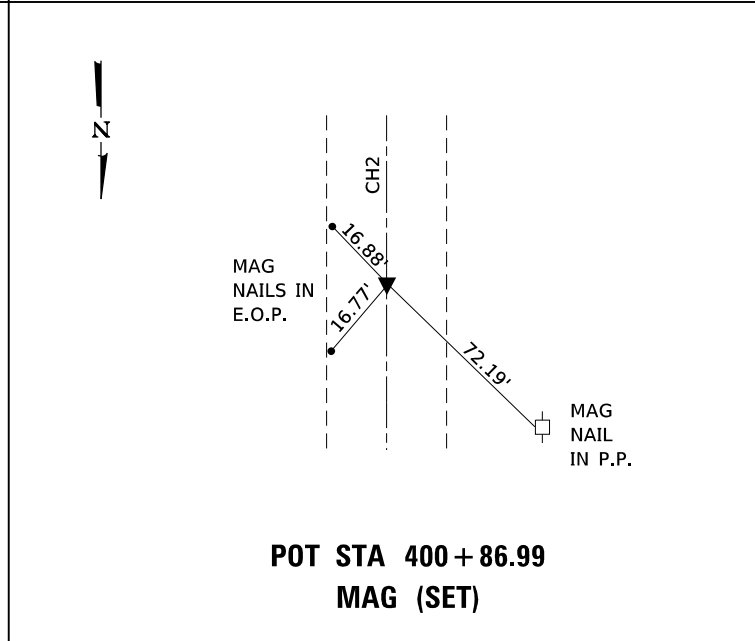
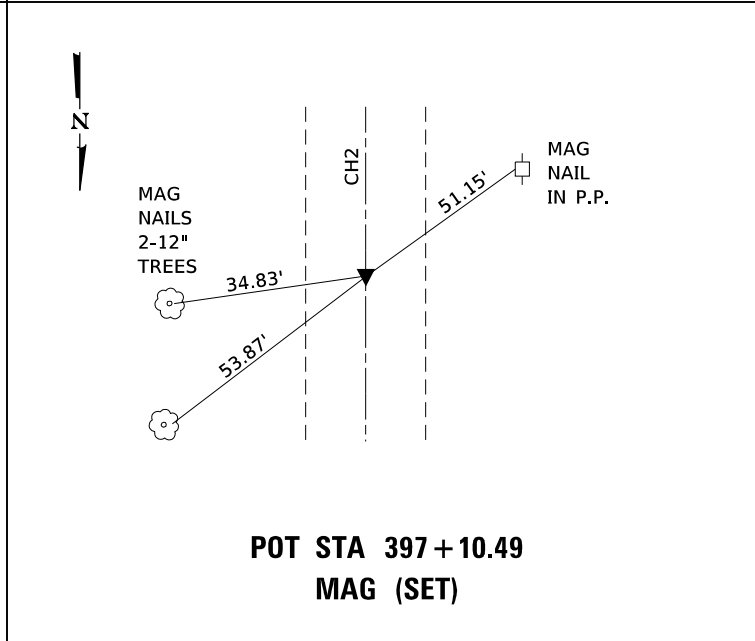
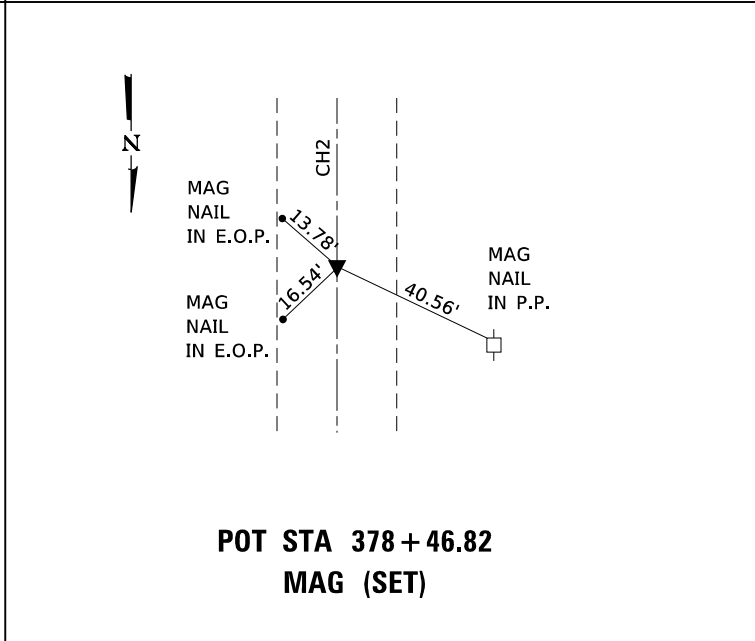
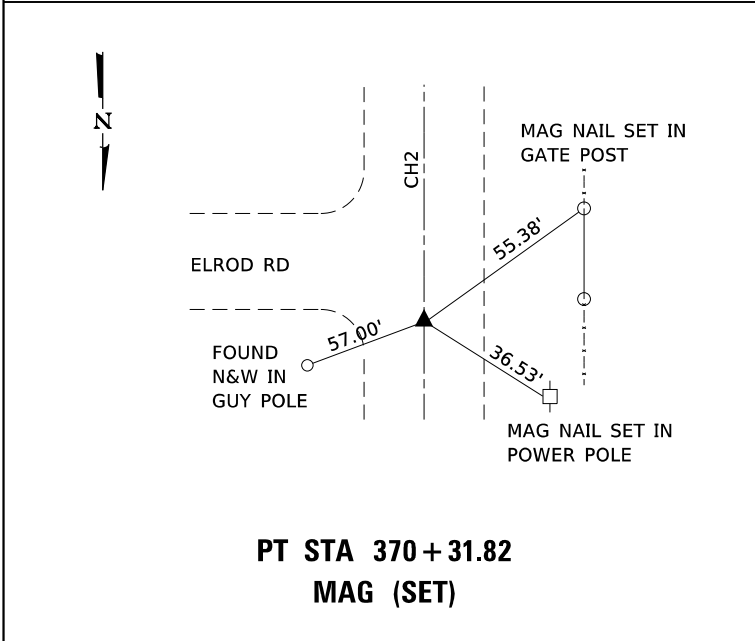
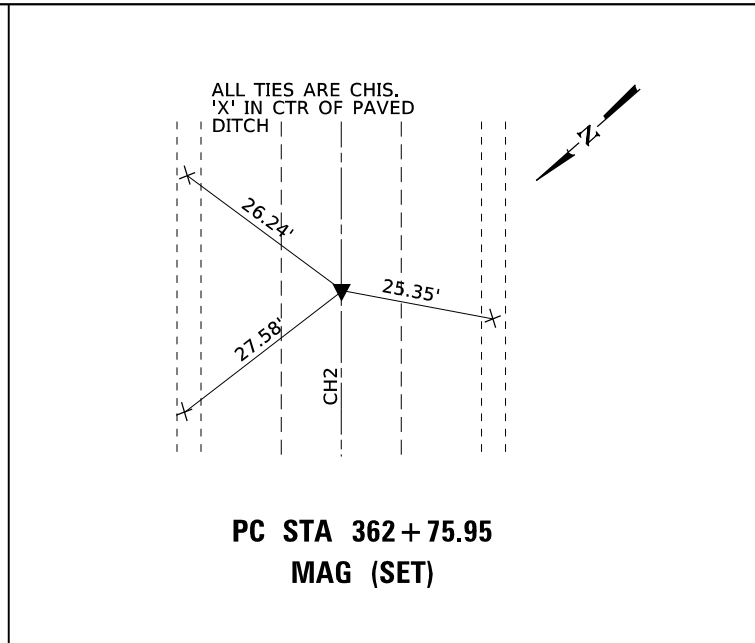
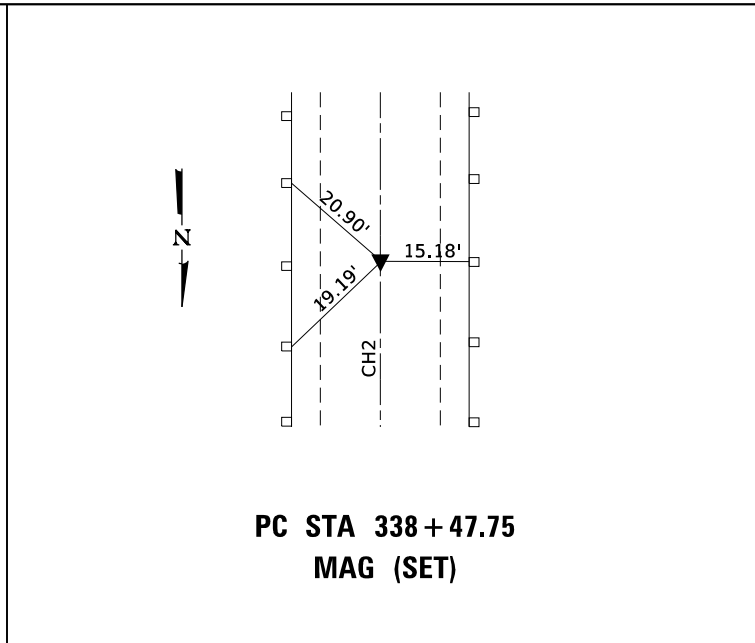
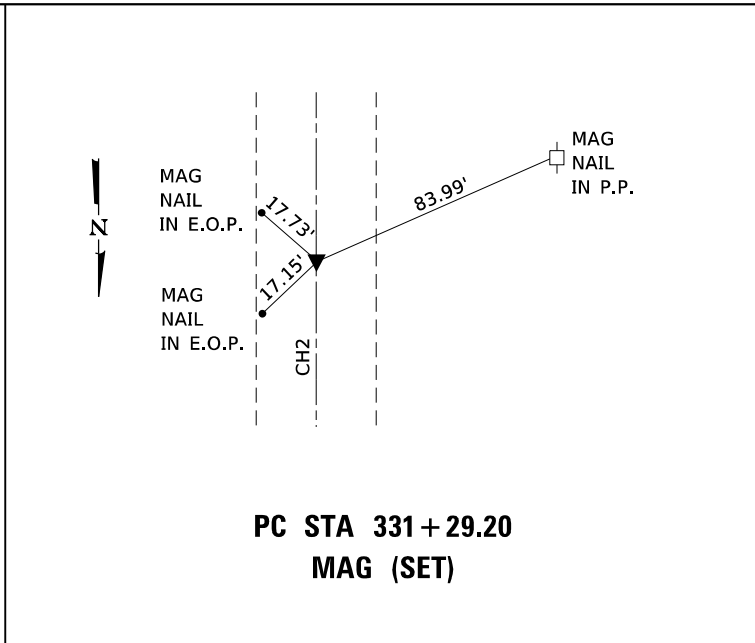
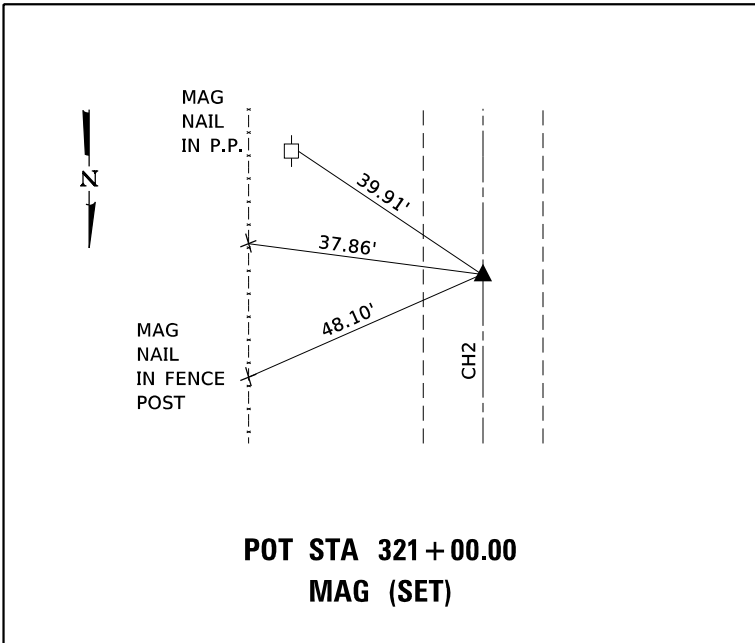
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**FULTON COUNTY
CH 2 IMPROVEMENT**

ALIGNMENT SHEET

SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-RS	FULTON	90	14
CONTRACT NO. 89765				
ILLINOIS FED. AID PROJECT				



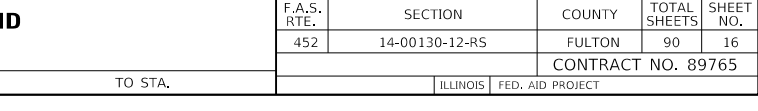
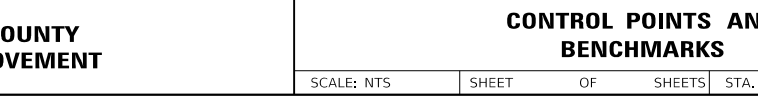
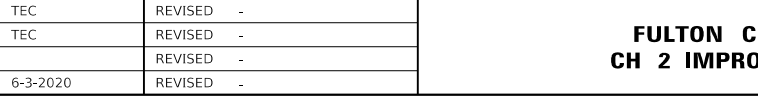
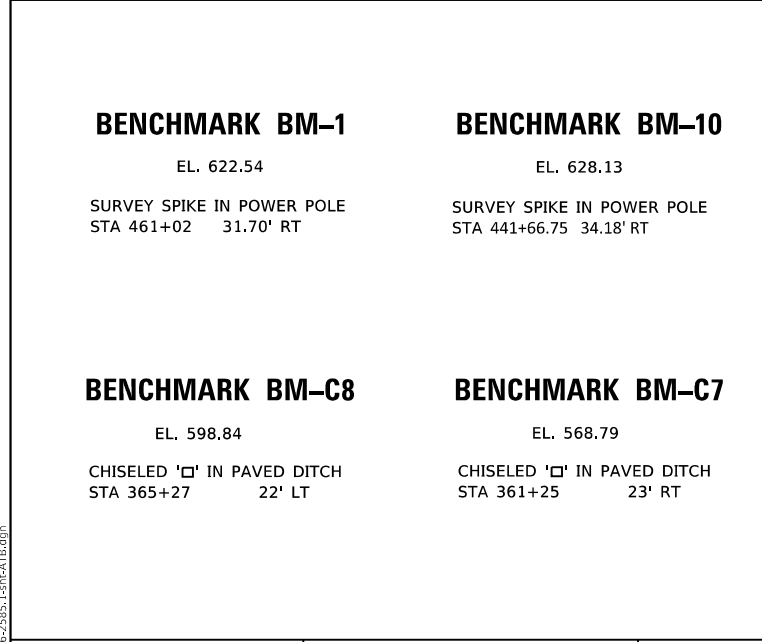
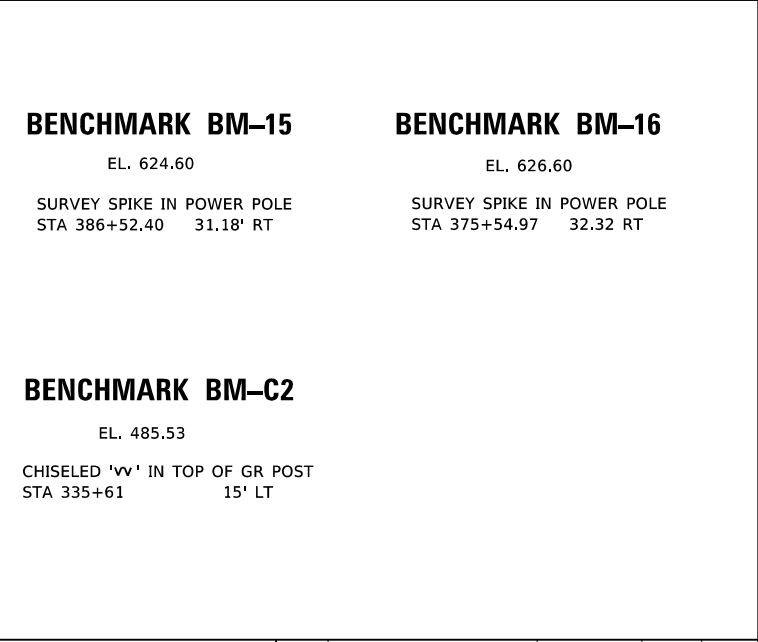
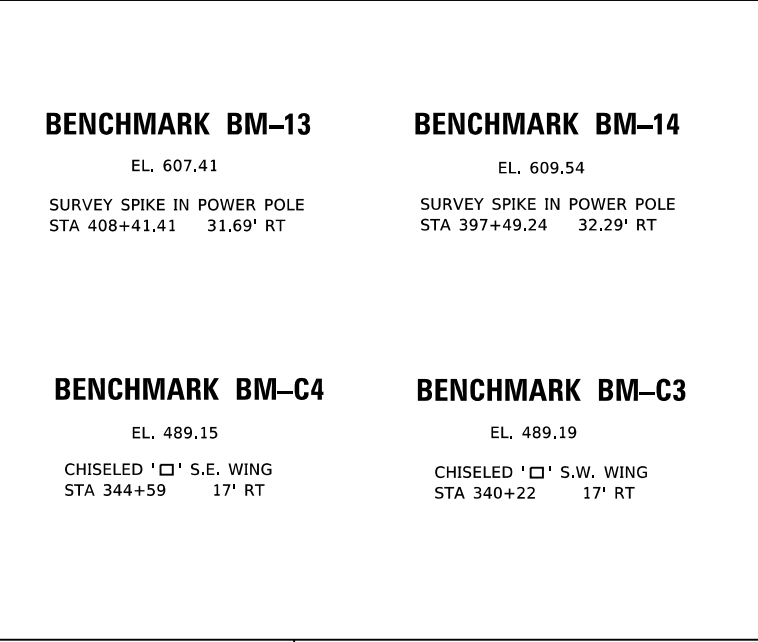
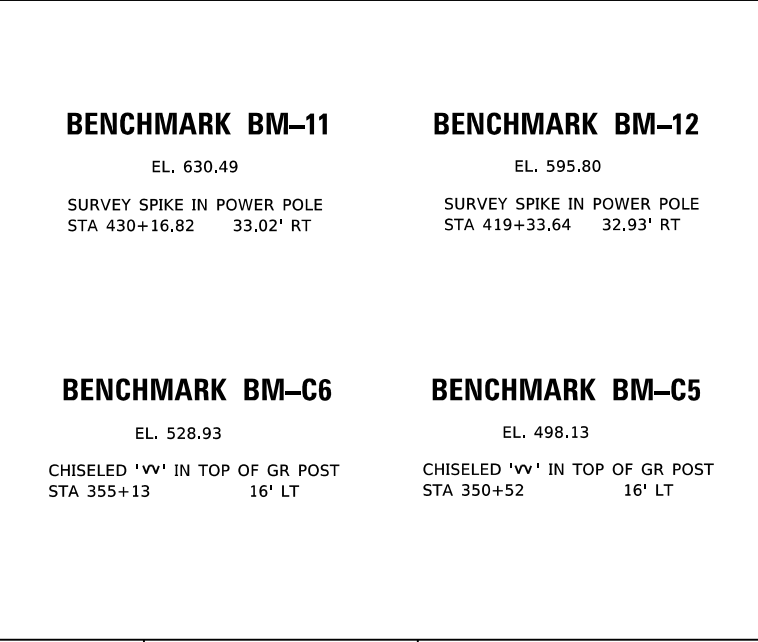
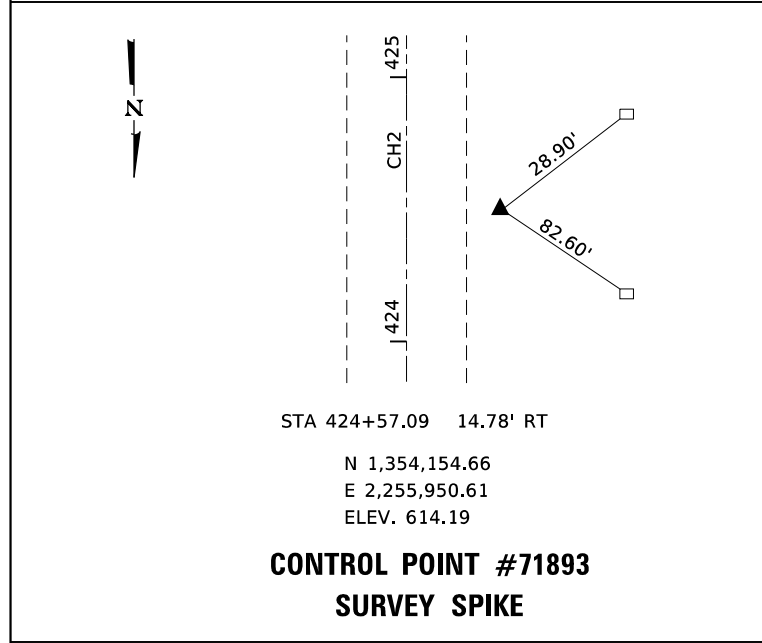
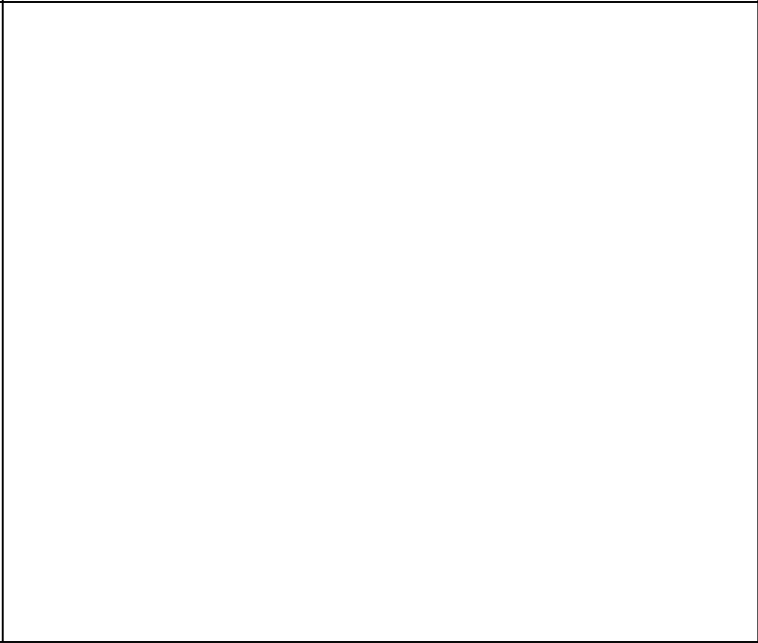
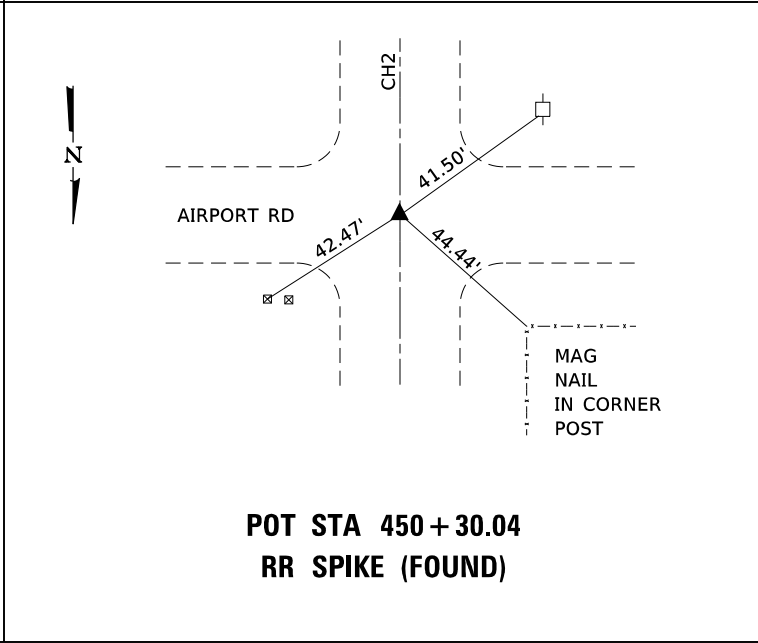
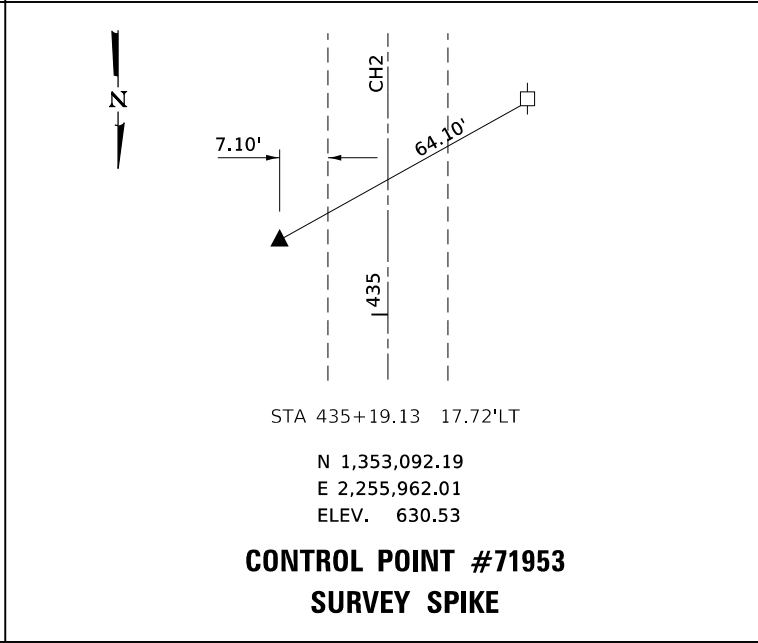
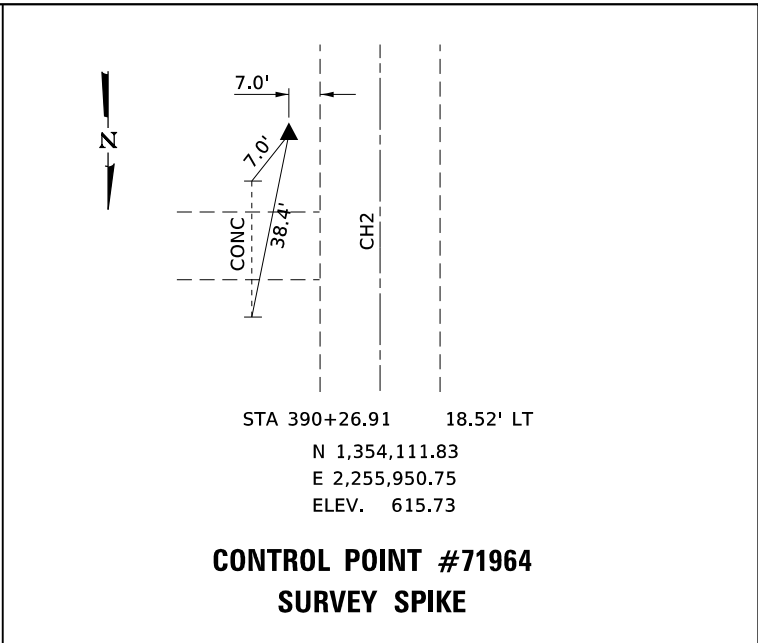
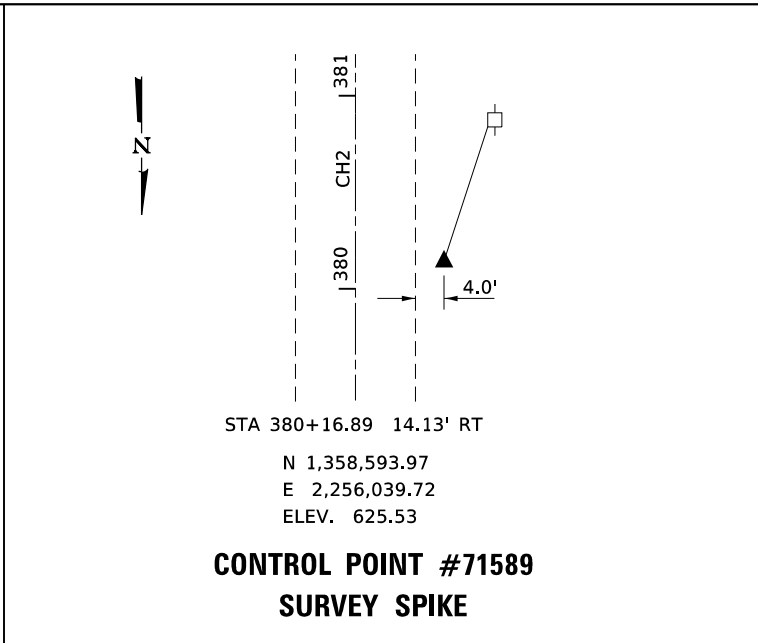
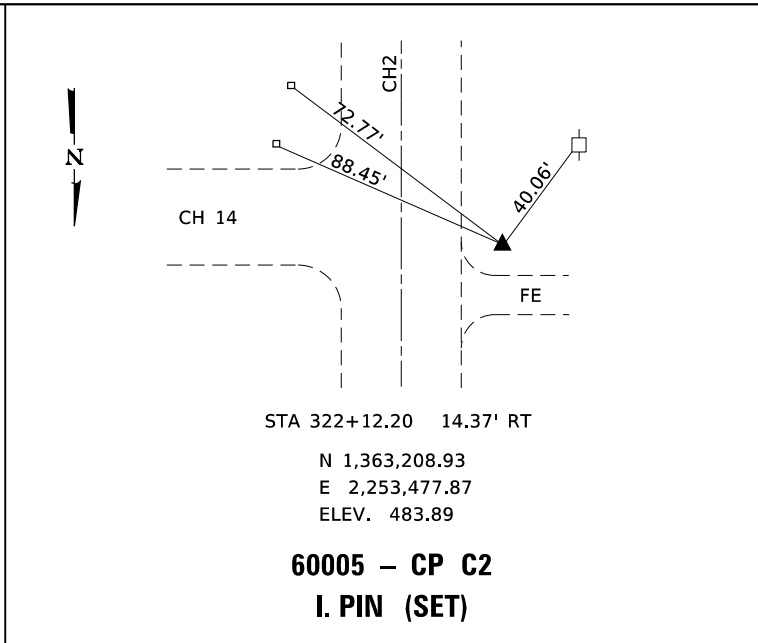
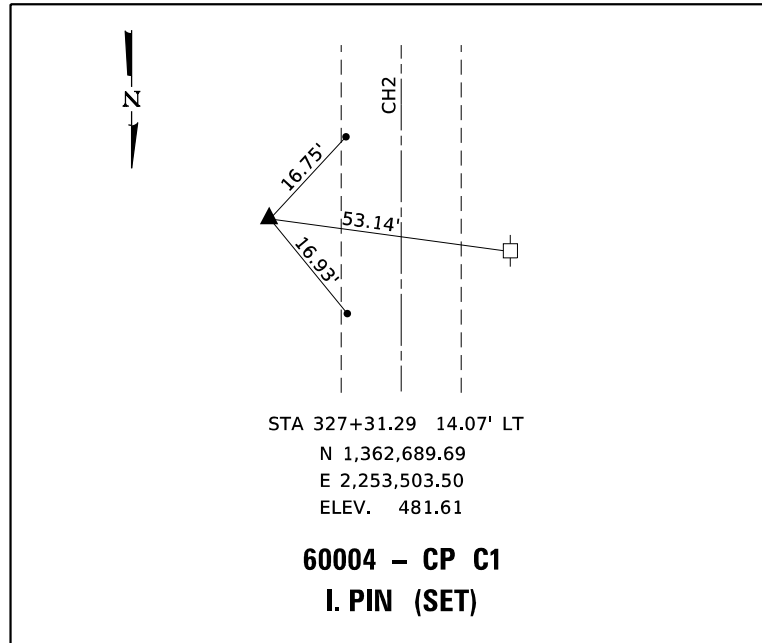
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	PLOT SCALE = 400.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/1/2020	DATE - 6-3-2020	REVISED -

**FULTON COUNTY
CH 2 IMPROVEMENT**

CROSS TIES			
SCALE: NTS	SHEET	OF SHEETS	STA. TO STA.

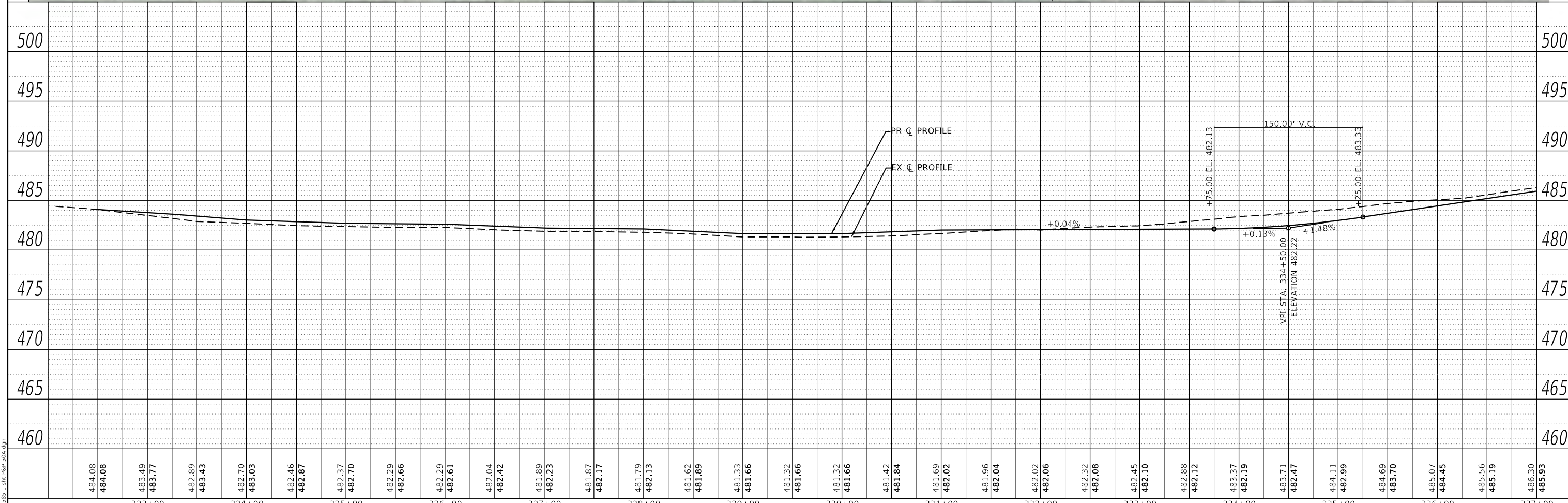
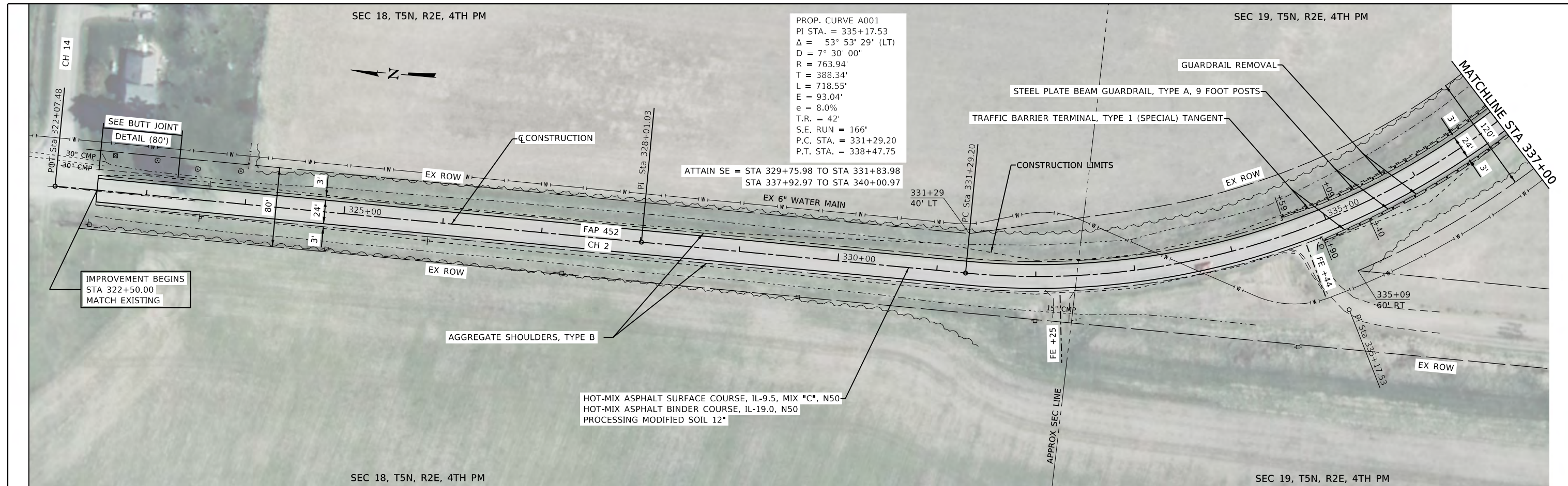
F.A.S. RTE. 452	SECTION 14-00130-12-R5	COUNTY FULTON	TOTAL SHEETS 90	SHEET NO. 15
CONTRACT NO. 89765				
ILLINOIS FED. AID PROJECT				



BENCHMARK BM-1 EL. 622.54 SURVEY SPIKE IN POWER POLE STA 461+02 31.70' RT	BENCHMARK BM-10 EL. 628.13 SURVEY SPIKE IN POWER POLE STA 441+66.75 34.18' RT	BENCHMARK BM-11 EL. 630.49 SURVEY SPIKE IN POWER POLE STA 430+16.82 33.02' RT	BENCHMARK BM-12 EL. 595.80 SURVEY SPIKE IN POWER POLE STA 419+33.64 32.93' RT	BENCHMARK BM-13 EL. 607.41 SURVEY SPIKE IN POWER POLE STA 408+41.41 31.69' RT	BENCHMARK BM-14 EL. 609.54 SURVEY SPIKE IN POWER POLE STA 397+49.24 32.29' RT	BENCHMARK BM-15 EL. 624.60 SURVEY SPIKE IN POWER POLE STA 386+52.40 31.18' RT	BENCHMARK BM-16 EL. 626.60 SURVEY SPIKE IN POWER POLE STA 375+54.97 32.32 RT
BENCHMARK BM-C8 EL. 598.84 CHISELED '□' IN PAVED DITCH STA 365+27 22' LT	BENCHMARK BM-C7 EL. 568.79 CHISELED '□' IN PAVED DITCH STA 361+25 23' RT	BENCHMARK BM-C6 EL. 528.93 CHISELED 'vv' IN TOP OF GR POST STA 355+13 16' LT	BENCHMARK BM-C5 EL. 498.13 CHISELED 'vv' IN TOP OF GR POST STA 350+52 16' LT	BENCHMARK BM-C4 EL. 489.15 CHISELED '□' S.E. WING STA 344+59 17' RT	BENCHMARK BM-C3 EL. 489.19 CHISELED '□' S.W. WING STA 340+22 17' RT	BENCHMARK BM-C2 EL. 485.53 CHISELED 'vv' IN TOP OF GR POST STA 335+61 15' LT	

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	NO.	



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CEC Cummins
Engineering
Corporation
Civil and Structural Engineering

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PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/8/2020	DATE - 5/28/2020	REVISED -

**FULTON COUNTY
CH 2 IMPROVEMENT**

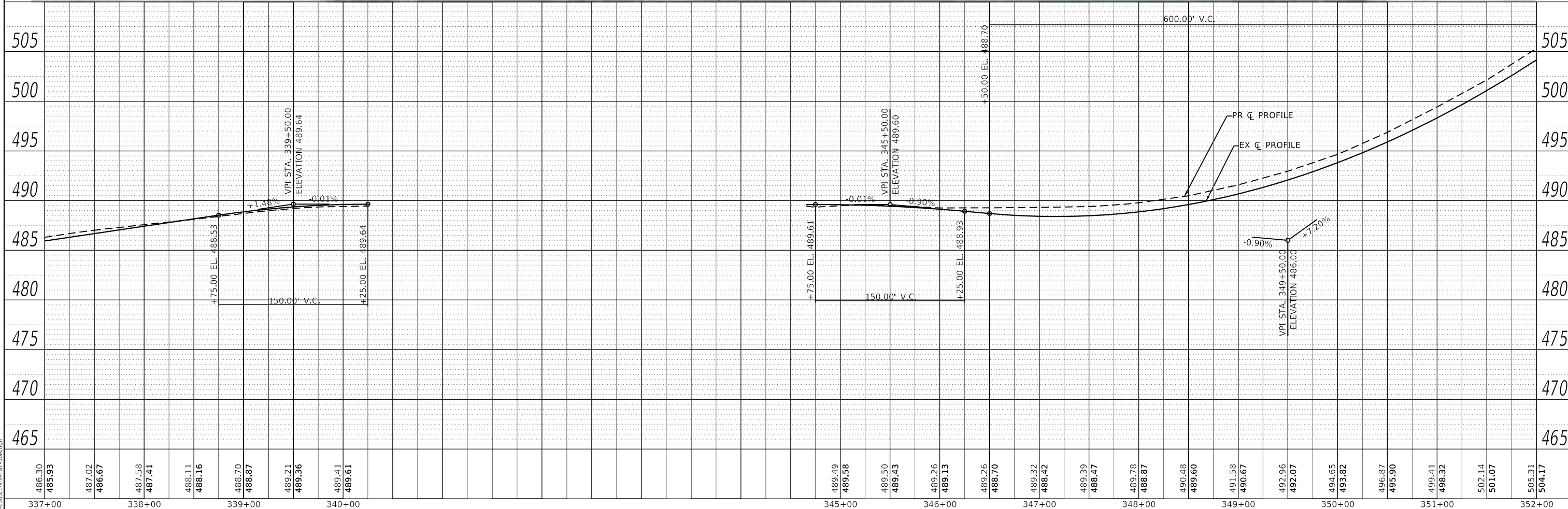
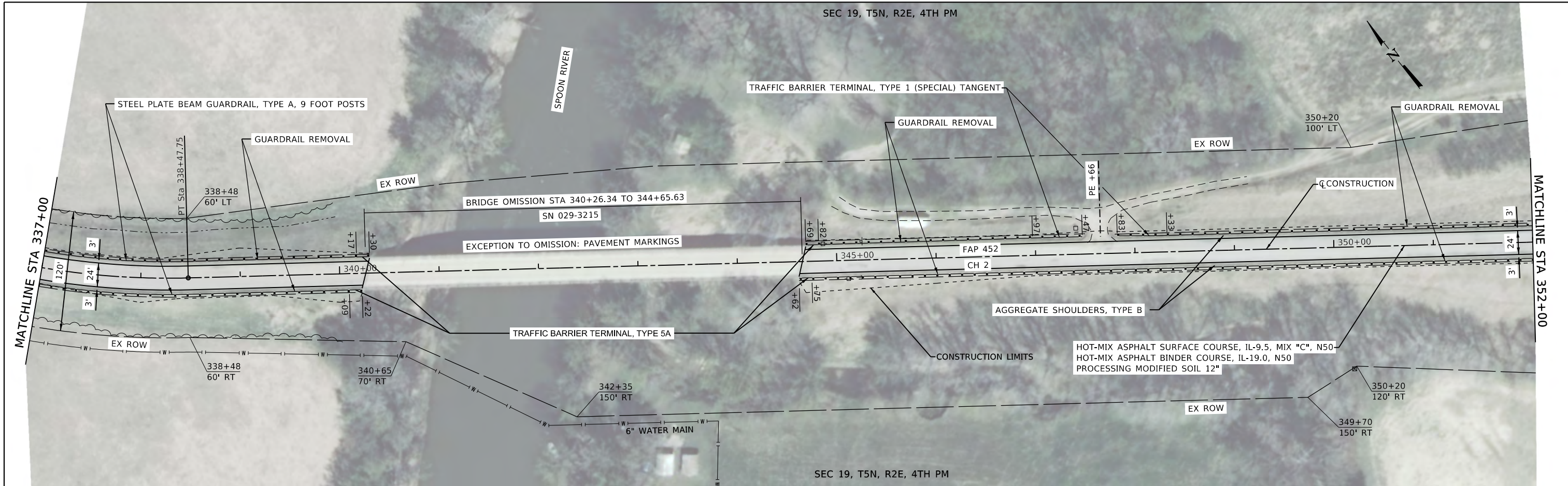
PLAN AND PROFILE

SCALE: 1"=50'	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.P. RTE. 452	SECTION 14-00130-12-R5	COUNTY FULTON	TOTAL SHEETS 90	SHEET NO. 17
CONTRACT NO. 89765				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	BY	
	NO.	



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PLOT DATE = 12/8/2020	DATE - 5/28/2020	REVISED -

FULTON COUNTY	
CH 2 IMPROVEMENT	

PLAN AND PROFILE			
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STA.	TO STA.		

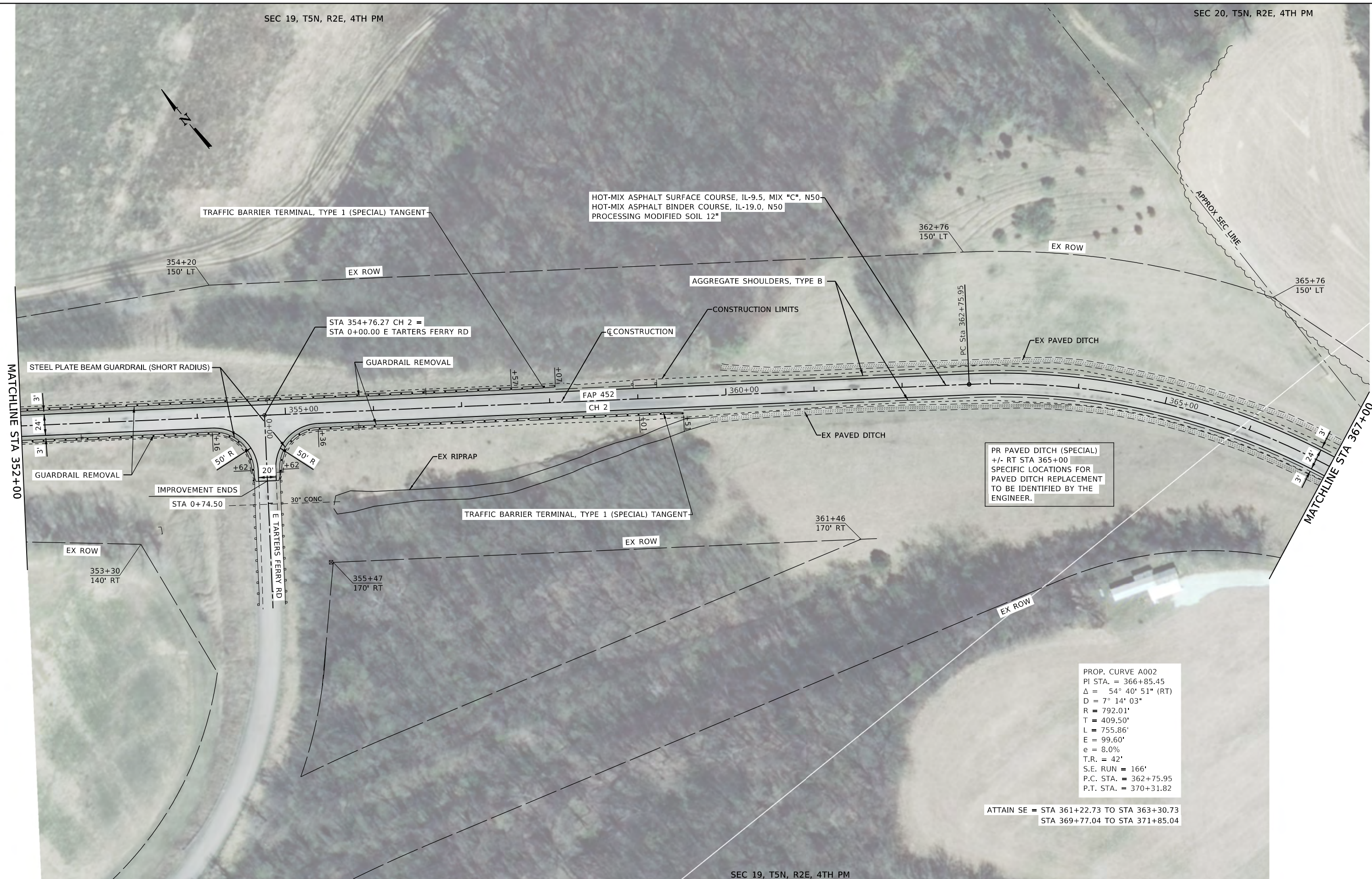
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CONTRACT NO. 89765				
ILLINOIS				FED. AID PROJECT

MODEL: Default
FILE NAME: 007-2585.1-shr-P&P-50A.dgn



SEC 19, T5N, R2E, 4TH PM

SEC 20, T5N, R2E, 4TH PM



PR PAVED DITCH (SPECIAL)
 +/- RT STA 365+00
 SPECIFIC LOCATIONS FOR
 PAVED DITCH REPLACEMENT
 TO BE IDENTIFIED BY THE
 ENGINEER.

PROP. CURVE A002
 P.I. STA. = 366+85.45
 Δ = 54° 40' 51" (RT)
 D = 7° 14' 03"
 R = 792.01'
 T = 409.50'
 L = 755.86'
 E = 99.60'
 e = 8.0%
 T.R. = 42'
 S.E. RUN = 166'
 P.C. STA. = 362+75.95
 P.T. STA. = 370+31.82

ATTAIN SE = STA 361+22.73 TO STA 363+30.73
 STA 369+77.04 TO STA 371+85.04

SEC 19, T5N, R2E, 4TH PM

MODEL: Default
FILE NAME: 007-2585-1-shr-P&P-50A.dgn



JOB #	2585.1
FILE NAME	007-2585-1-shr-P&P-50A.dgn
PLOT SCALE	100.0000' / in.
PLOT DATE	12/8/2020

DESIGNED/TEC	
DRAWN	TEC
CHECKED	
DATE	5/28/2020

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**FULTON COUNTY
 CH 2 IMPROVEMENT**

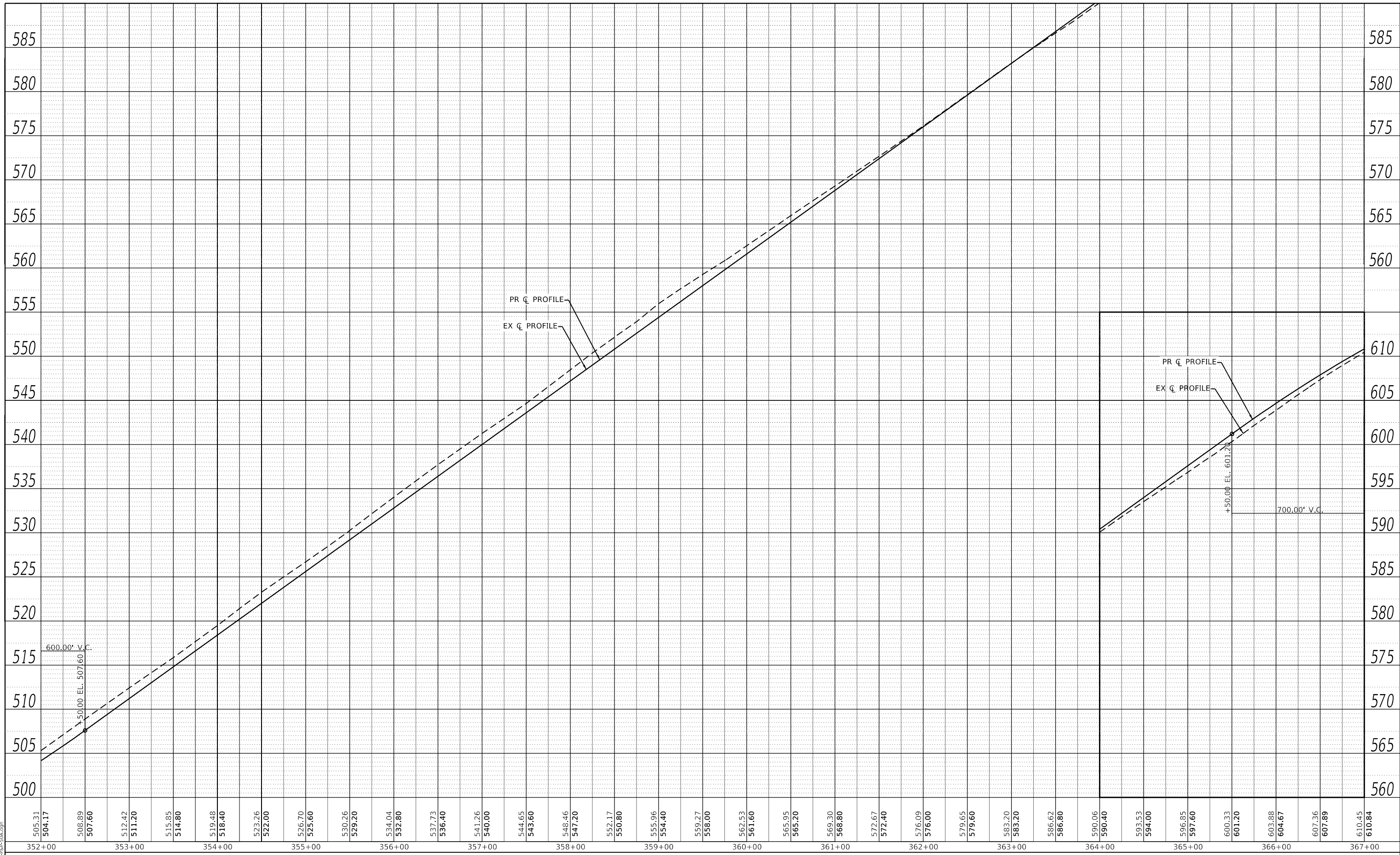
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PLAN

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-R5	FULTON	90	19
CONTRACT NO. 89765				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	ALIGNMENT CHECKED		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
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NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATIONS CHWD		



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PLOT SCALE = 100,0000 / 1 in.
PLOT DATE = 12/8/2020

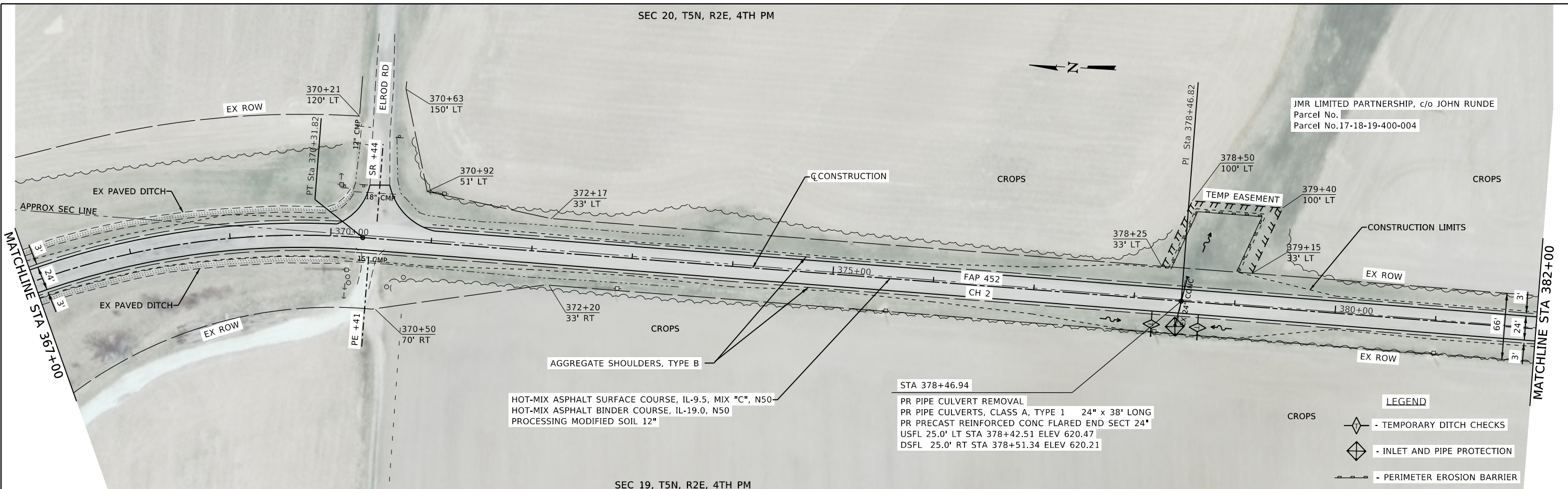
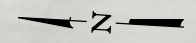
DESIGNED	TEC	REVISED	-
DRAWN	TEC	REVISED	-
CHECKED	-	REVISED	-
DATE	5/28/2020	REVISED	-

**FULTON COUNTY
CH 2 IMPROVEMENT**

SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

PROFILE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-R5	FULTON	90	20
CONTRACT NO.			89765	
ILLINOIS FED. AID PROJECT				



JMR LIMITED PARTNERSHIP, c/o JOHN RUNDE
Parcel No. 17-18-19-400-004

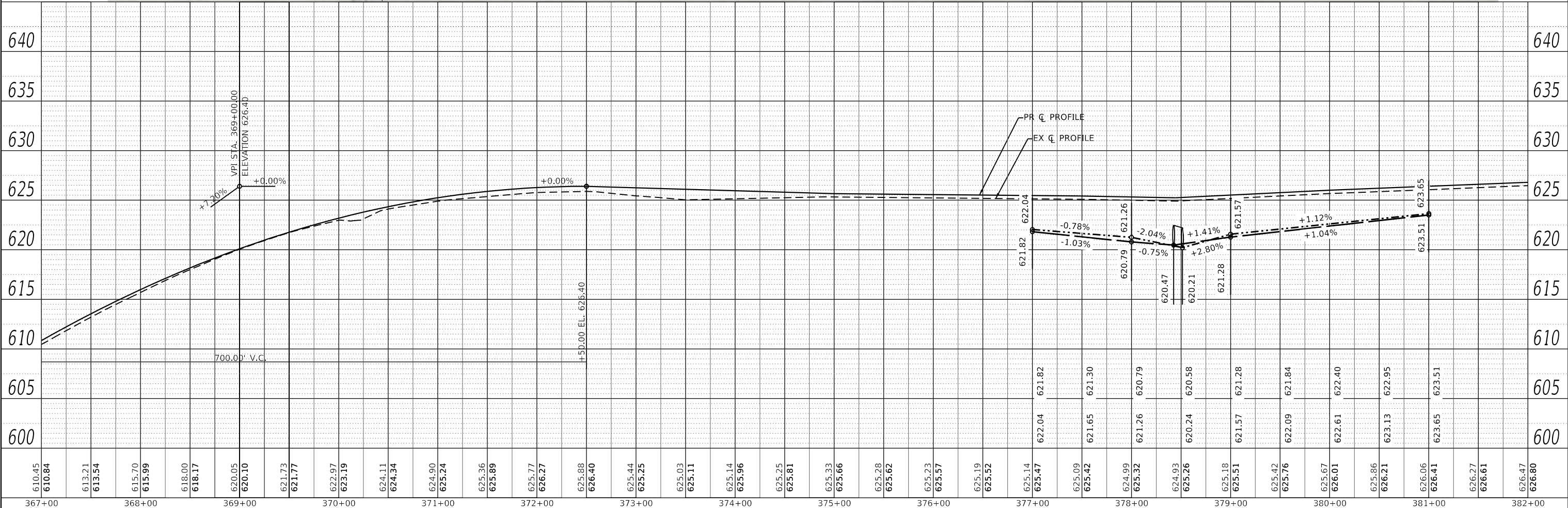
PLAN	SURVEYED	DATE
	BY	

PROFILE	SURVEYED	DATE
	BY	

AGGREGATE SHOULDERS, TYPE B
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50
PROCESSING MODIFIED SOIL 12"

STA 378+46.94
PR PIPE CULVERT REMOVAL
PR PIPE CULVERTS, CLASS A, TYPE 1 24" x 38" LONG
PR PRECAST REINFORCED CONC FLARED END SECT 24"
USFL 25.0' LT STA 378+42.51 ELEV 620.47
DSFL 25.0' RT STA 378+51.34 ELEV 620.21

LEGEND
CROPS - TEMPORARY DITCH CHECKS
 - INLET AND PIPE PROTECTION
 - PERIMETER EROSION BARRIER

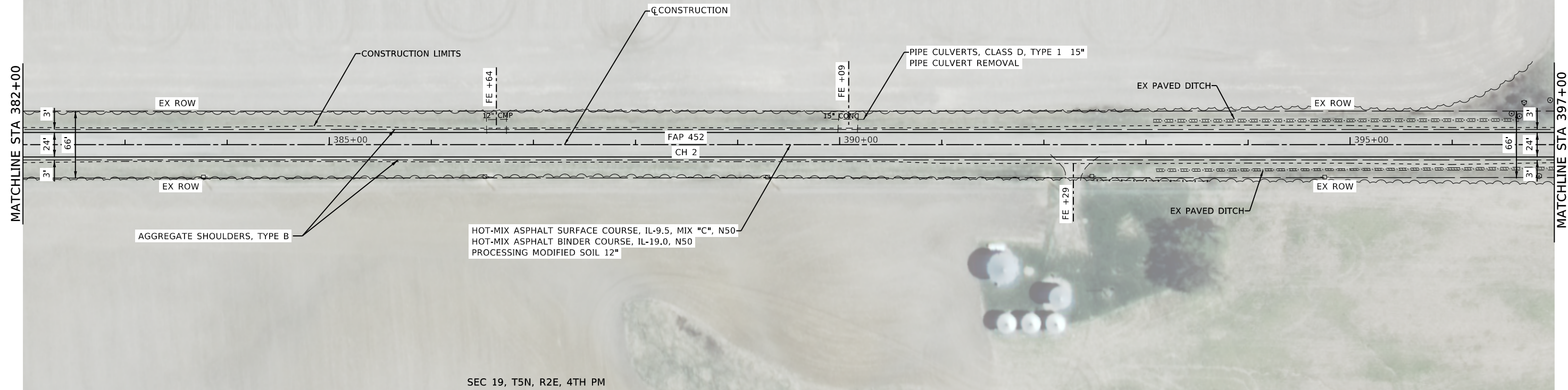


 Civil and Structural Engineering	JOE = 2585.1	DESIGNED - TEC	REVISED -	<p align="center">FULTON COUNTY CH 2 IMPROVEMENT</p>	PLAN AND PROFILE			F.A.P. RTE. 452 SECTION 14-00130-12-R5 COUNTY FULTON TOTAL SHEETS 90 SHEET NO. 21 CONTRACT NO. 89765 ILLINOIS FED. AID PROJECT	
	FILE NAME = 007-2585.1-shft-P&P-50A.dgn	DRAWN - TEC	REVISED -		SCALE: 1"=50'	SHEET	OF SHEETS		STA. TO STA.
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -						
	PLOT DATE = 12/1/2020	DATE - 5/28/2020	REVISED -						

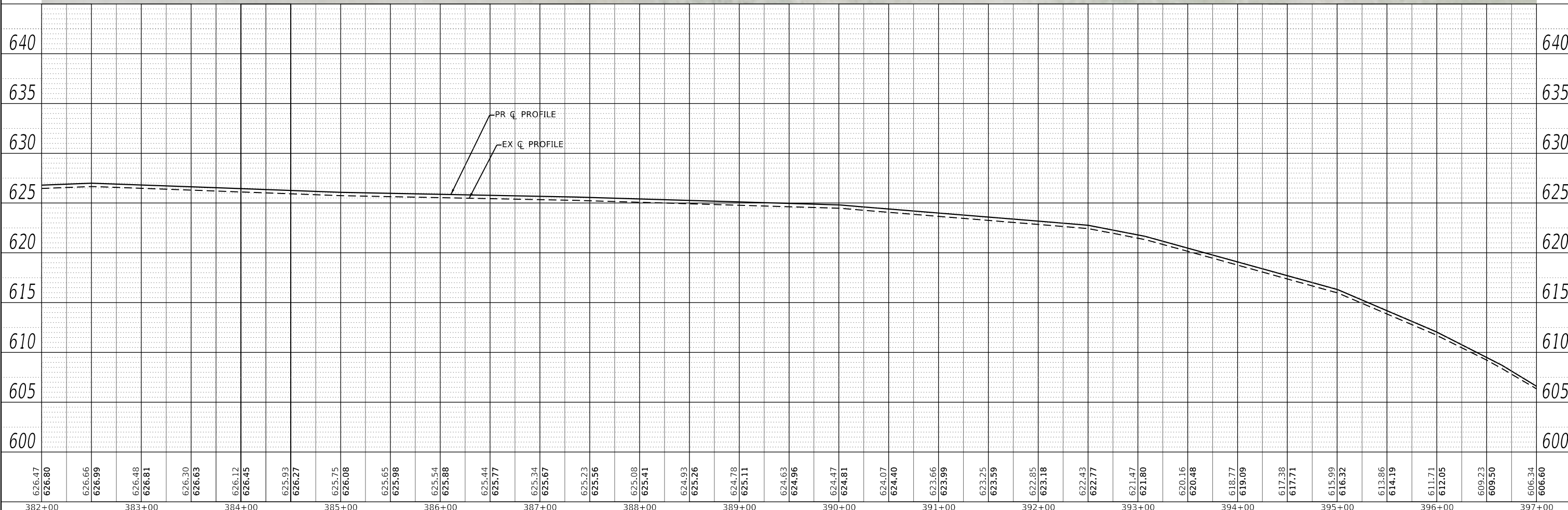
MODEL: Default
FILE NAME: 007-2585.1-shft-P&P-50A.dgn

SEC 20, T5N, R2E, 4TH PM

LT STA 388+00 TO 390+00
 LT STA 390+15 TO 391+00
 (TO BE VERIFIED BY THE RESIDENT)
 GRADING AND SHAPING DITCHES



SEC 19, T5N, R2E, 4TH PM



PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATION	
	NO.	

MODEL: Default
 FILE NAME: 007-2585-1-shr-p6p-50a.dgn

CEC Cummins
 Engineering
 Corporation
 Civil and Structural Engineering

JOE = 2585.1	DESIGNED - TEC	REVISED -
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PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/1/2020	DATE - 5/28/2020	REVISED -

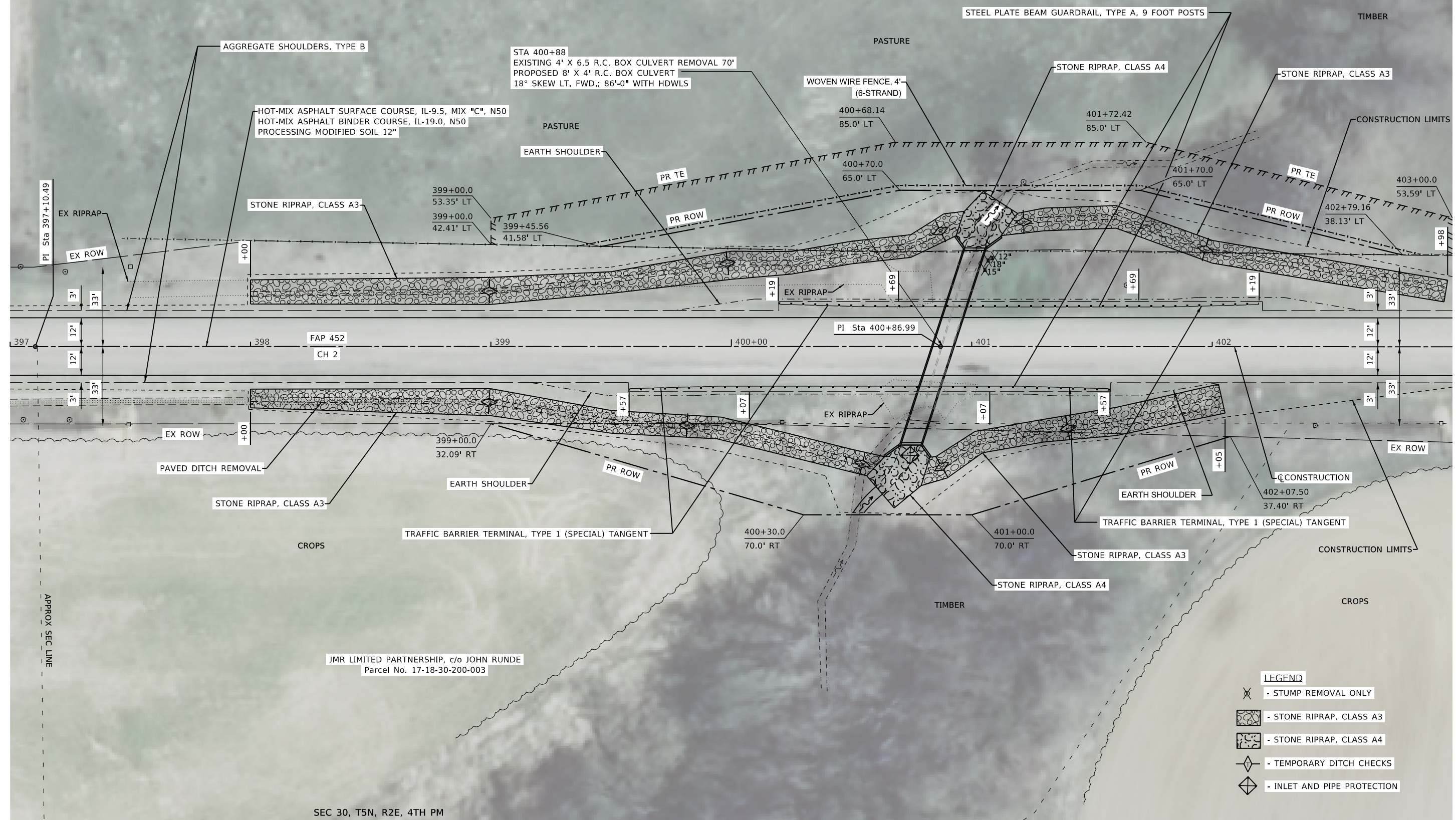
**FULTON COUNTY
 CH 2 IMPROVEMENT**

PLAN AND PROFILE

SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-R5	FULTON	90	22
CONTRACT NO. 89765			ILLINOIS FED. AID PROJECT	

CASSIDY, JAMES R
Parcel No. 17-18-29-100-001



- LEGEND**
- STUMP REMOVAL ONLY
 - STONE RIPRAP, CLASS A3
 - STONE RIPRAP, CLASS A4
 - TEMPORARY DITCH CHECKS
 - INLET AND PIPE PROTECTION

MODEL: Default
 FILE NAME: 008-2585-1-sht-plan20.dgn



JOB = 2585.1	DESIGNED - TEC	REVISED -
FILE NAME = 008-2585-1-sht-plan20.dgn	DRAWN - TEC	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/1/2020	DATE - 6-3-2020	REVISED -

**FULTON COUNTY
CH 2 IMPROVEMENT**

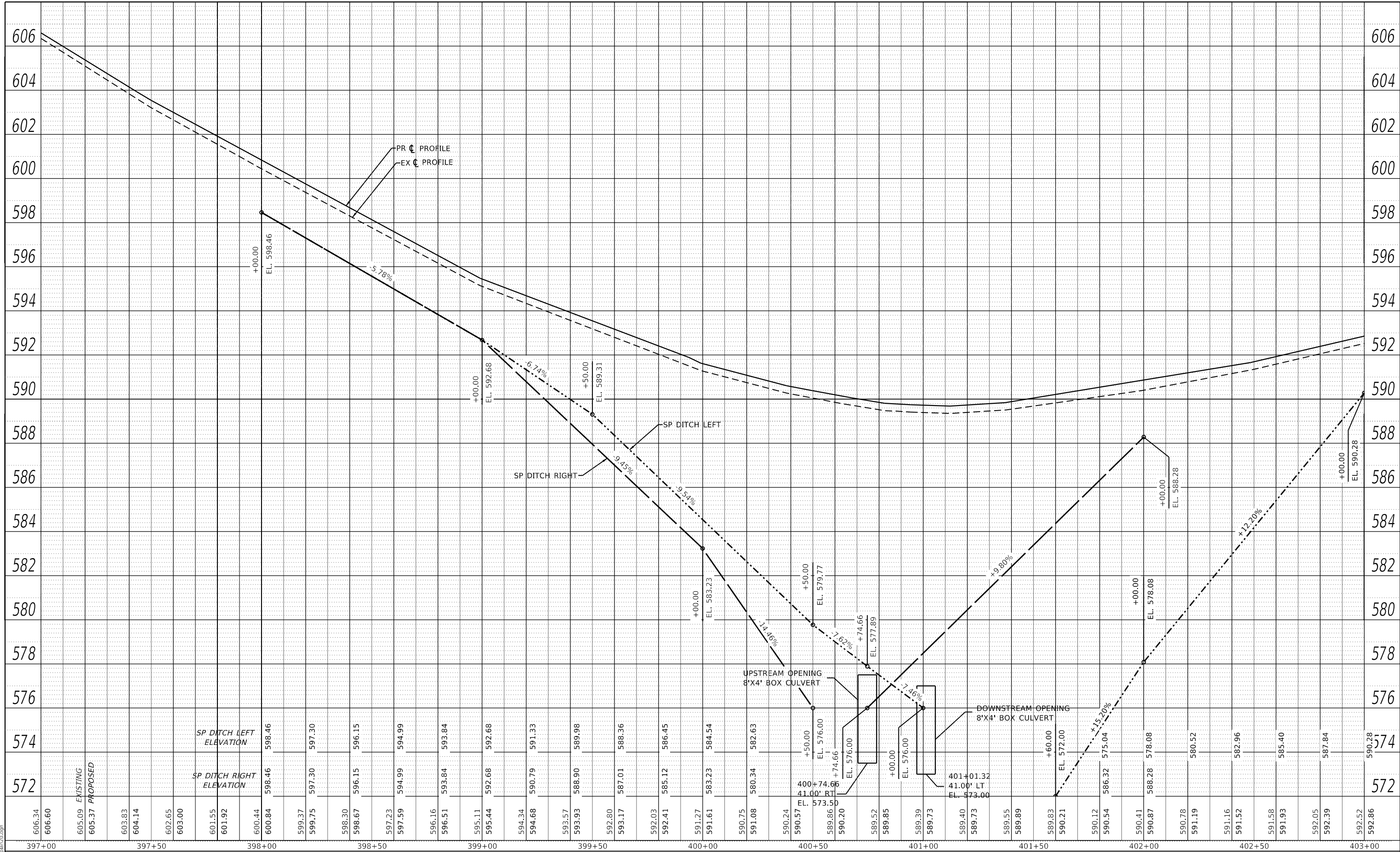
PLAN SHEET

SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-R5	FULTON	90	23
CONTRACT NO. 89765				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	BY	
	NO.	



MODEL: Default
FILE NAME: 008-2585-1-sht-plan20.dgn



JOB = 2585.1
FILE NAME = 008-2585-1-sht-plan20.dgn
PLOT SCALE = 40,000' / in.
PLOT DATE = 12/1/2020

DESIGNED - TEC
DRAWN - TEC
CHECKED -
DATE - 6-5-2020

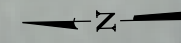
REVISED -
REVISED -
REVISED -
REVISED -

**FULTON COUNTY
CH 2 IMPROVEMENT**

PROFILE SHEET

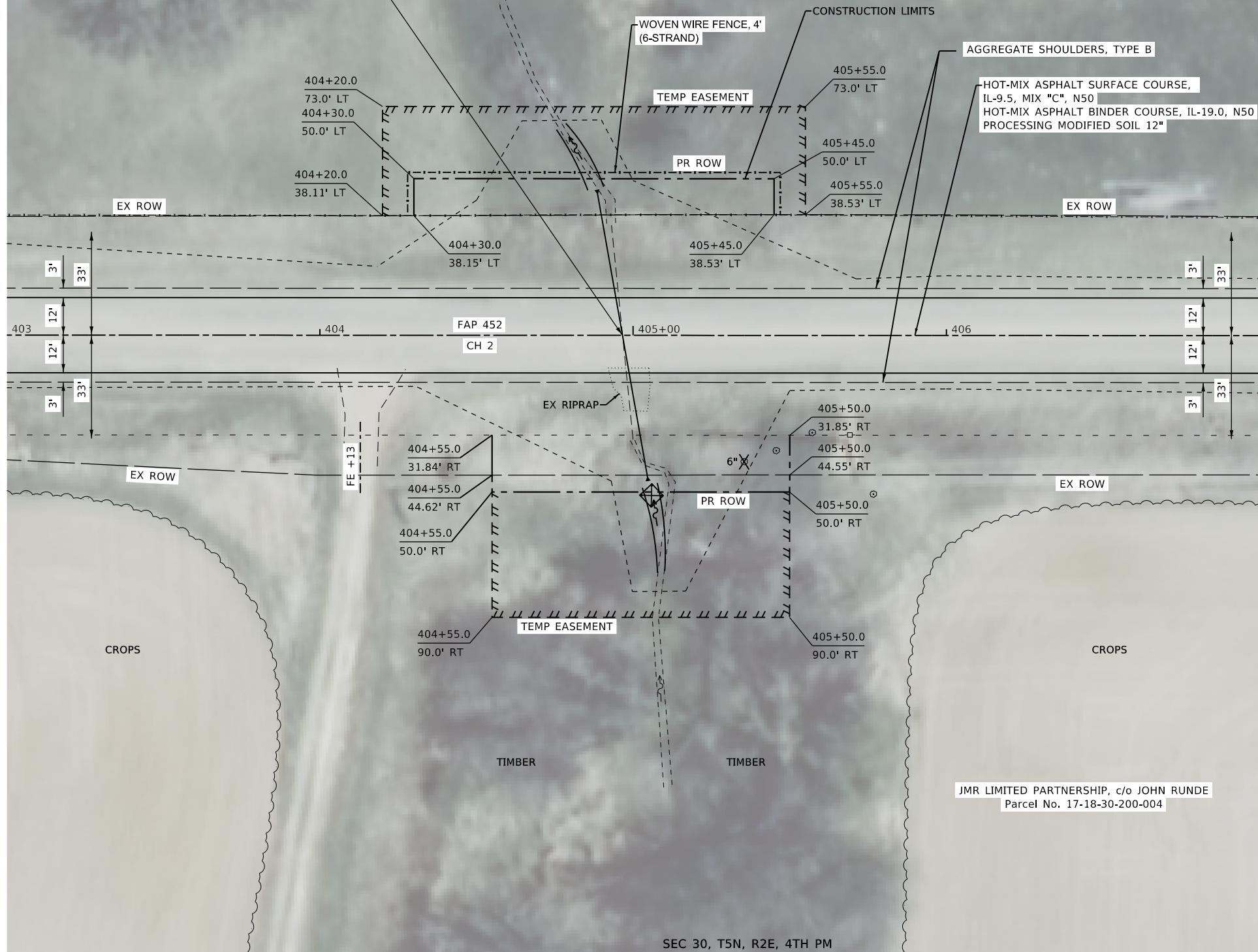
SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-RS	FULTON	90	24
CONTRACT NO.				89765
ILLINOIS FED. AID PROJECT				



CASSIDY, JAMES R
Parcel No. 17-18-29-100-001

STA 404+96
PIPE CULVERT REMOVAL
PROPOSED PIPE CULVERTS, CLASS A, TYPE 1 24"
10° SKEW RT. FWD.; 90'-0" WITH W / STD 542301
PRECAST REINFORCED CONC FLARED END SECT 24"



JMR LIMITED PARTNERSHIP, c/o JOHN RUNDE
Parcel No. 17-18-30-200-004

- LEGEND**
- STUMP REMOVAL ONLY
 - STONE RIPRAP, CLASS A3
 - STONE RIPRAP, CLASS A4
 - TEMPORARY DITCH CHECKS
 - INLET AND PIPE PROTECTION

MODEL: D:\cfe\11
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PLOT SCALE = 40,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/1/2020	DATE - 6-3-2020	REVISED -

**FULTON COUNTY
CH 2 IMPROVEMENT**

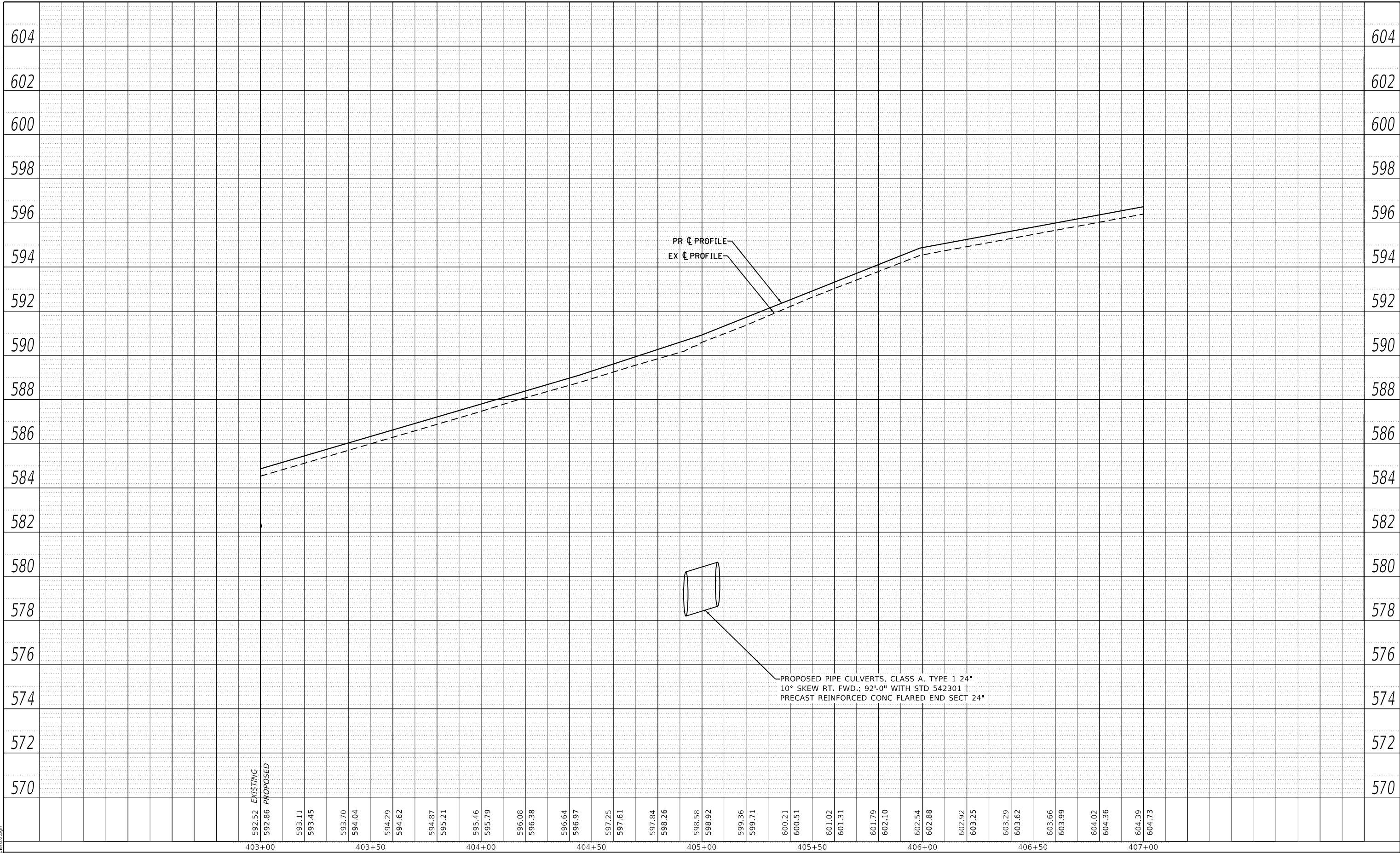
PLAN SHEET

SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-R5	FULTON	90	25
CONTRACT NO. 89765				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
NOTE BOOK NO.	ALIGNMENT CHECKED	
	CAD FILE NAME	

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



MODEL: Default
FILE NAME: 008-2585-1-sht-plan20.dgn

CEC Cummins
Engineering
Corporation
Civil and Structural Engineering

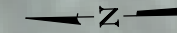
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PLOT DATE = 12/1/2020	DATE - 6-5-2020	REVISED -

**FULTON COUNTY
CH 2 IMPROVEMENT**

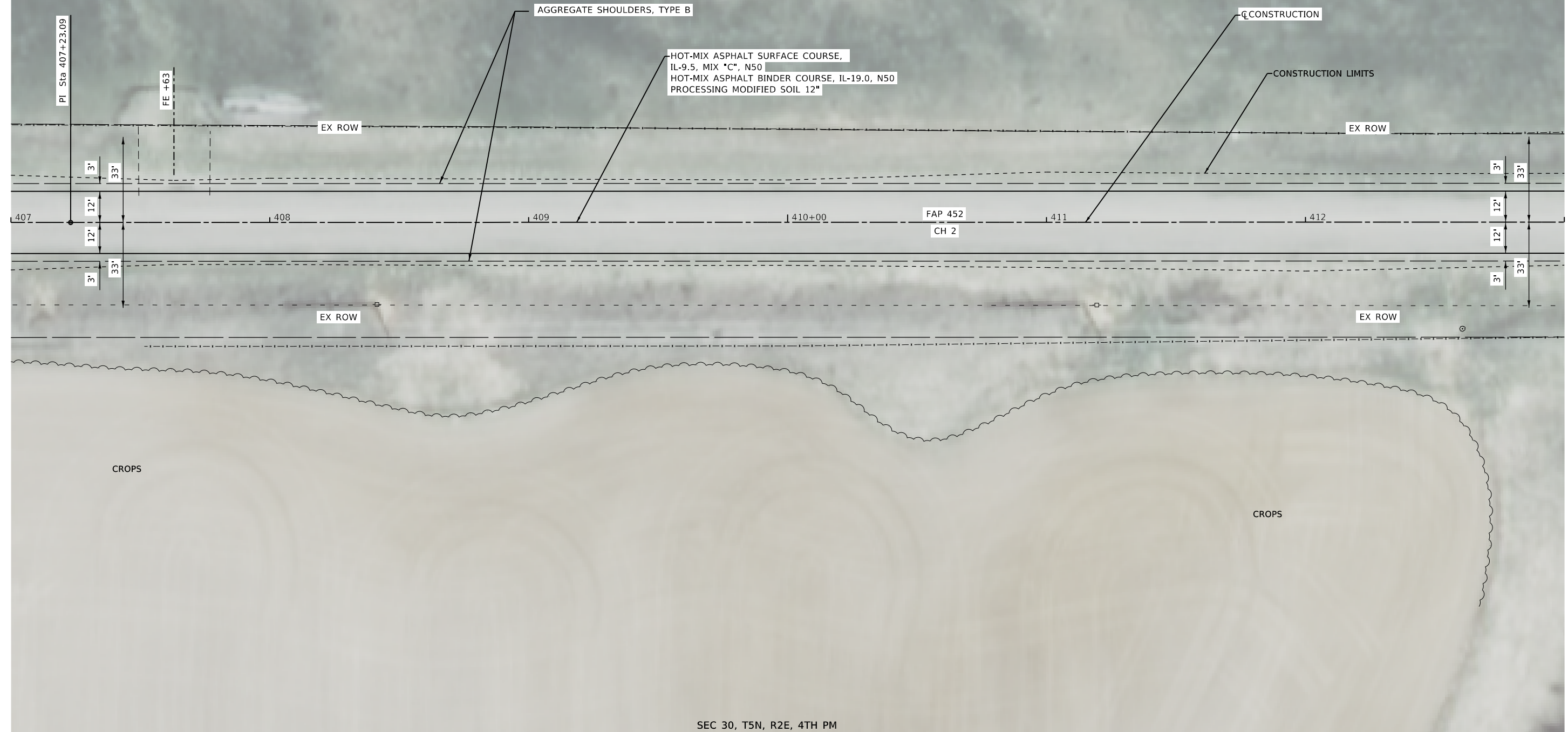
PROFILE SHEET

SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-RS	FULTON	90	26
CONTRACT NO.			89765	
ILLINOIS FED. AID PROJECT				



CASSIDY, JAMES R
Parcel No. 17-18-29-100-001



MODEL: D:\cfe\hjt
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JOB = 2585.1	DESIGNED - TEC	REVISED -
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PLOT SCALE = 40,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/1/2020	DATE - 6-3-2020	REVISED -

**FULTON COUNTY
CH 2 IMPROVEMENT**

PLAN SHEET

SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-RS	FULTON	90	27
CONTRACT NO. 89765			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	ALIGNMENT CHECKED		
	STRUCTURE NOTATION SWHD		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATION SWHD		



MODEL: Default
FILE NAME: 0082585.1-sht-plan20.dgn

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407+00	407+50	408+00	408+50	409+00	409+50	410+00	410+50	411+00	411+50	412+00	412+50	413+00																																																	

CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB = 2585.1	DESIGNED - TEC	REVISED -
FILE NAME = 008-2585.1-sht-plan20.dgn	DRAWN - TEC	REVISED -
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PLOT DATE = 12/1/2020	DATE - 6-5-2020	REVISED -

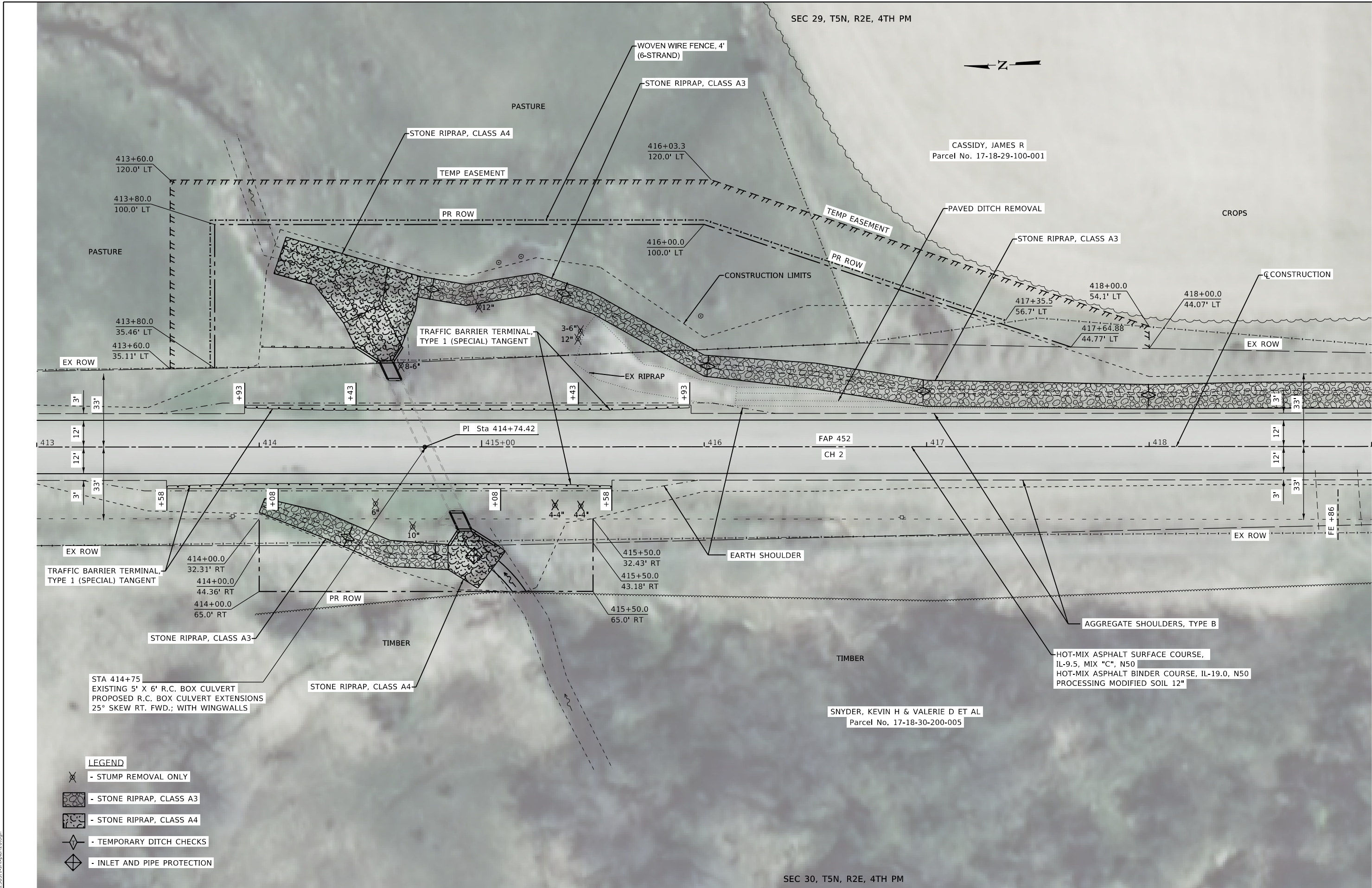
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DRAWN - TEC	REVISED -
CHECKED -	REVISED -
DATE - 6-5-2020	REVISED -

**FULTON COUNTY
CH 2 IMPROVEMENT**

PROFILE SHEET

SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-RS	FULTON	90	28
CONTRACT NO.			89765	
ILLINOIS FED. AID PROJECT				



LEGEND

- STUMP REMOVAL ONLY
- STONE RIPRAP, CLASS A3
- STONE RIPRAP, CLASS A4
- TEMPORARY DITCH CHECKS
- INLET AND PIPE PROTECTION

MODEL: Defaul
 FILE NAME: 008-2585-1-sht-plan20.dgn

CEC Cummins
 Engineering
 Corporation
 Civil and Structural Engineering

JOB = 2585.1
FILE NAME = 008-2585-1-sht-plan20.dgn
PLOT SCALE = 40,0000' / in.
PLOT DATE = 12/1/2020

DESIGNED - TEC	REVISED -
DRAWN - TEC	REVISED -
CHECKED -	REVISED -
DATE - 6-3-2020	REVISED -

**FULTON COUNTY
 CH 2 IMPROVEMENT**

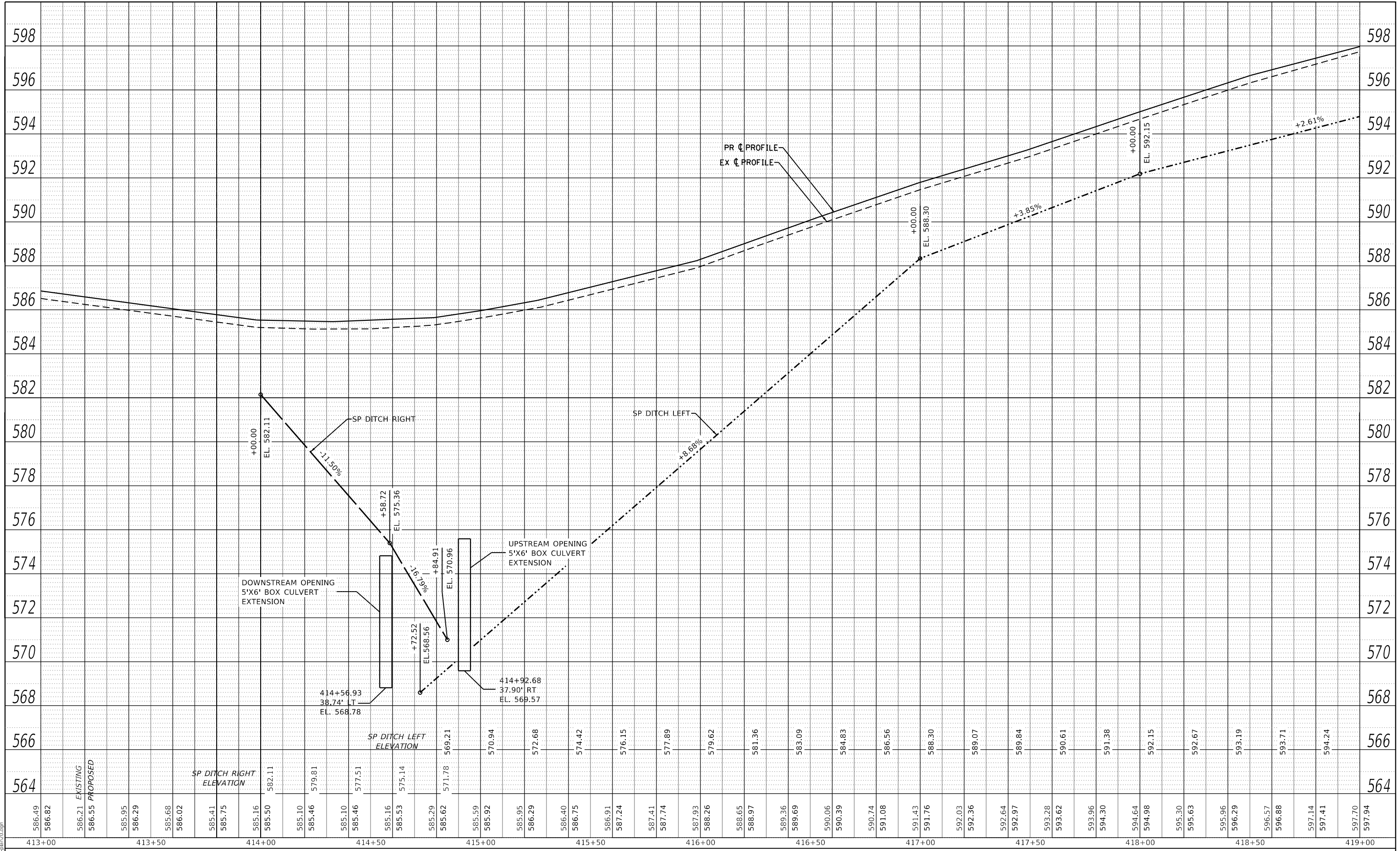
PLAN SHEET

SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-R5	FULTON	90	29
CONTRACT NO. 89765				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	ALIGNMENT CHECKED		
	GRADES CHECKED		
	CADD FILE NAME		

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



MODEL: Default
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JOB = 2585.1
FILE NAME = 008-2585-1-sht-plan20.dgn
PLOT SCALE = 40,000' / in.
PLOT DATE = 12/1/2020

DESIGNED -	TEC	REVISED -	
DRAWN -	TEC	REVISED -	
CHECKED -		REVISED -	
DATE -	6-5-2020	REVISED -	

**FULTON COUNTY
CH 2 IMPROVEMENT**

PROFILE SHEET

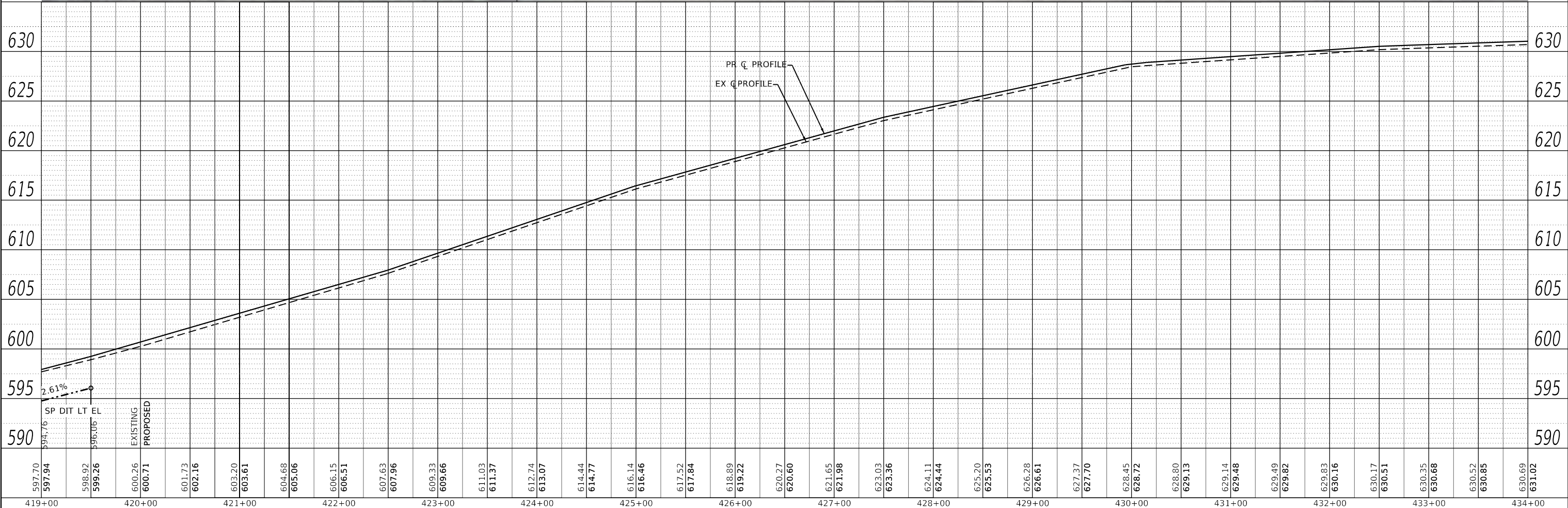
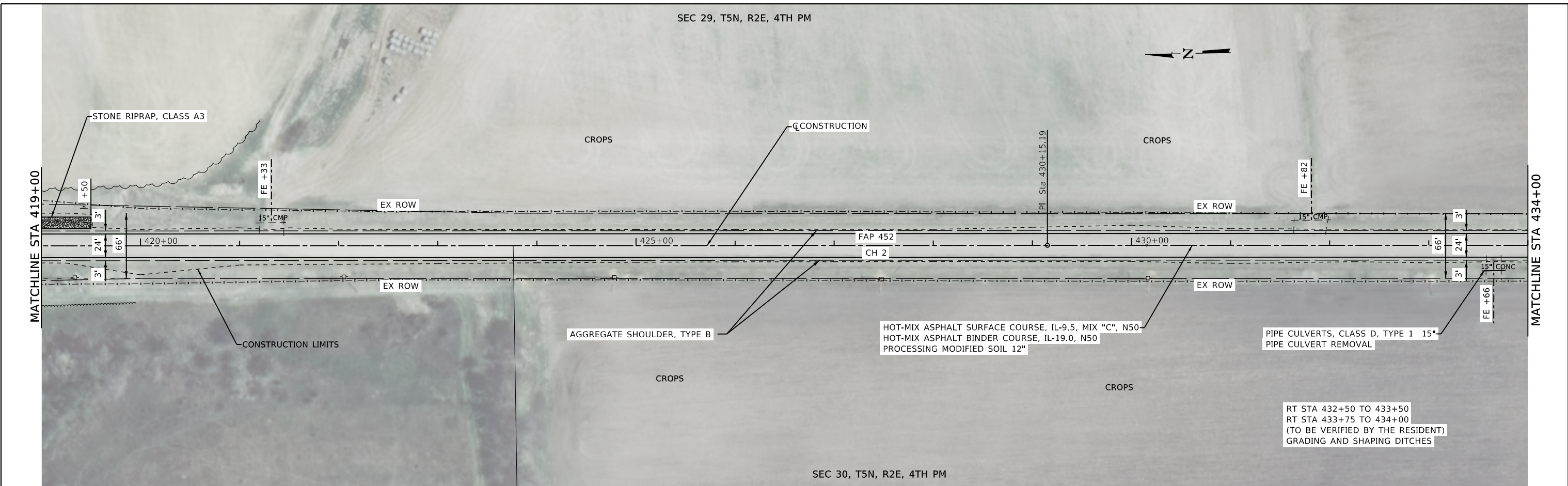
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-RS	FULTON	90	30
CONTRACT NO.			89765	
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
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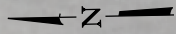
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	PLOTTED		
	GRADES		
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	NOTATION		
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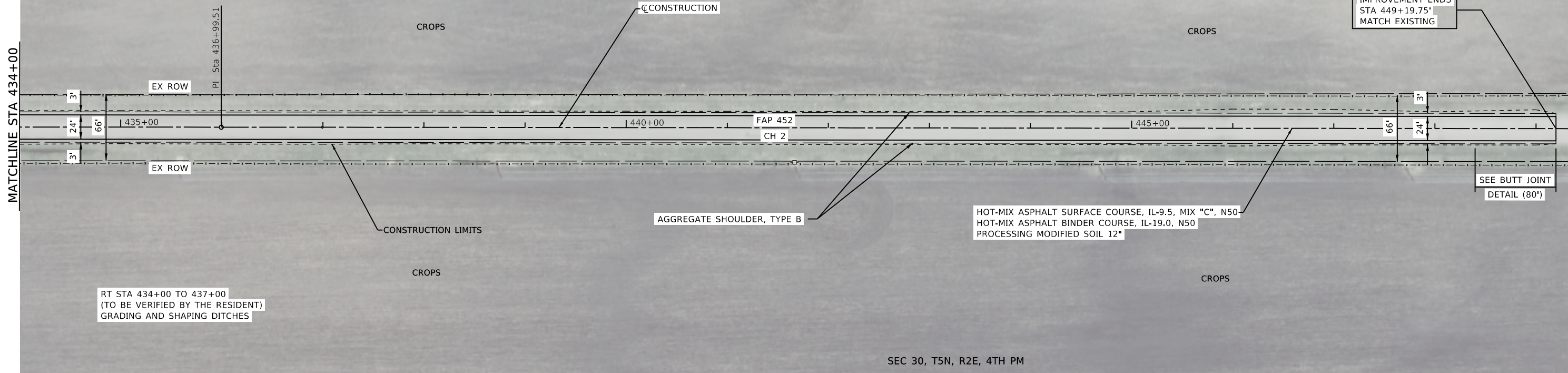
CEC Cummins Engineering Corporation Civil and Structural Engineering	JOE = 2585.1	DESIGNED - TEC	REVISED -	FULTON COUNTY CH 2 IMPROVEMENT	PLAN AND PROFILE			F.A.P. RTE. 452	SECTION 14-00130-12-R5	COUNTY FULTON	TOTAL SHEETS 90	SHEET NO. 31
	FILE NAME = 009-2585-1-shr-p&p-50b.dgn	DRAWN - TEC	REVISED -		SCALE: 1"=50'	SHEET	OF	SHEETS	STA.	TO	STA.	CONTRACT NO. 89765
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -							ILLINOIS FED. AID PROJECT		
	PLOT DATE = 12/1/2020	DATE - 5/28/2020	REVISED -									

SEC 29, T5N, R2E, 4TH PM

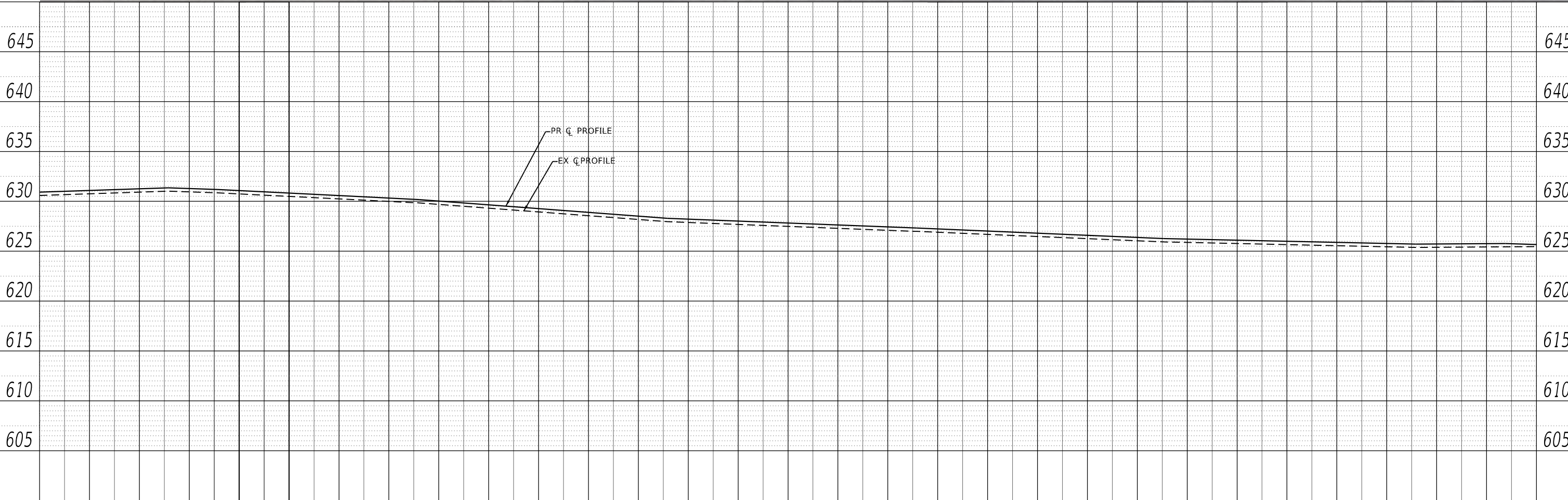


MATCHLINE STA 434+00

IMPROVEMENT ENDS
STA 449+19.75'
MATCH EXISTING



SEC 30, T5N, R2E, 4TH PM



PLAN	SURVEYED	DATE
	PLOTTED	
NOTE BOOK NO.	ALIGNMENT CHECKED	
	GRADE CHECKED	
	FILE NAME	

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

MODEL: Default
FILE NAME: 009-2585-1-sht-p&p-50b.dgn

CEC Cummins
Engineering Corporation
Civil and Structural Engineering

JOE = 2585.1
FILE NAME = 009-2585-1-sht-p&p-50b.dgn
PLOT SCALE = 100,0000' / in.
PLOT DATE = 12/1/2020

DESIGNED - TEC
DRAWN - TEC
CHECKED -
DATE - 5/28/2020

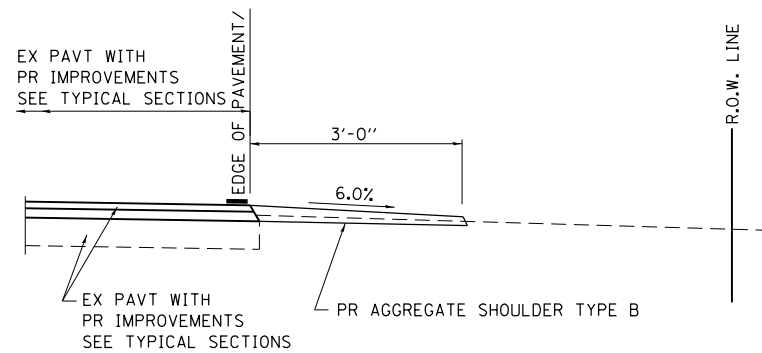
REVISED -
REVISED -
REVISED -
REVISED -

**FULTON COUNTY
CH 2 IMPROVEMENT**

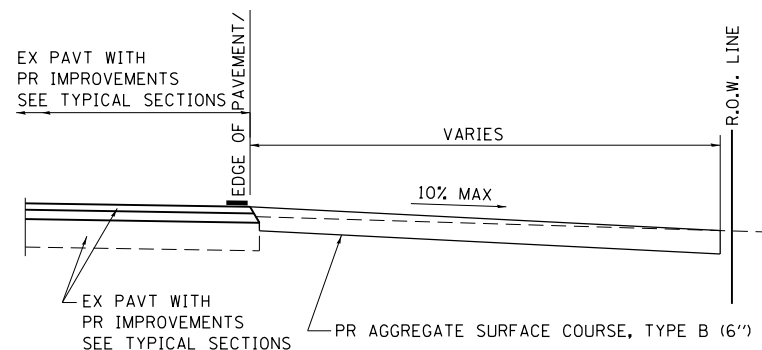
PLAN AND PROFILE

SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

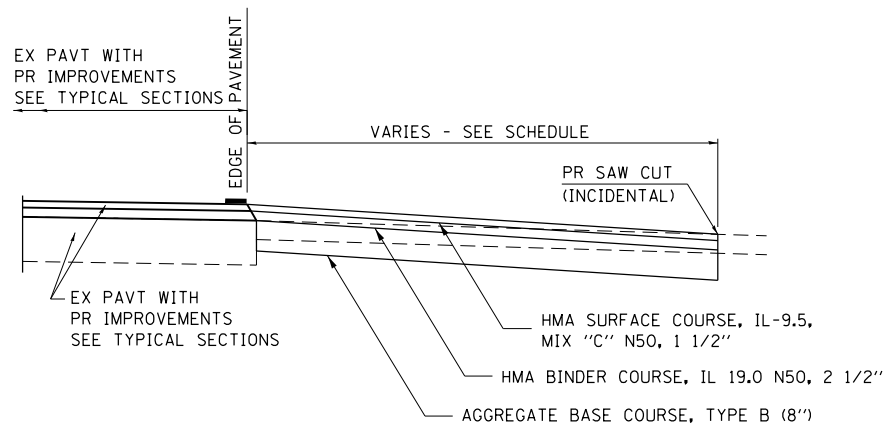
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-R5	FULTON	90	32
ILLINOIS FED. AID PROJECT			CONTRACT NO. 89765	



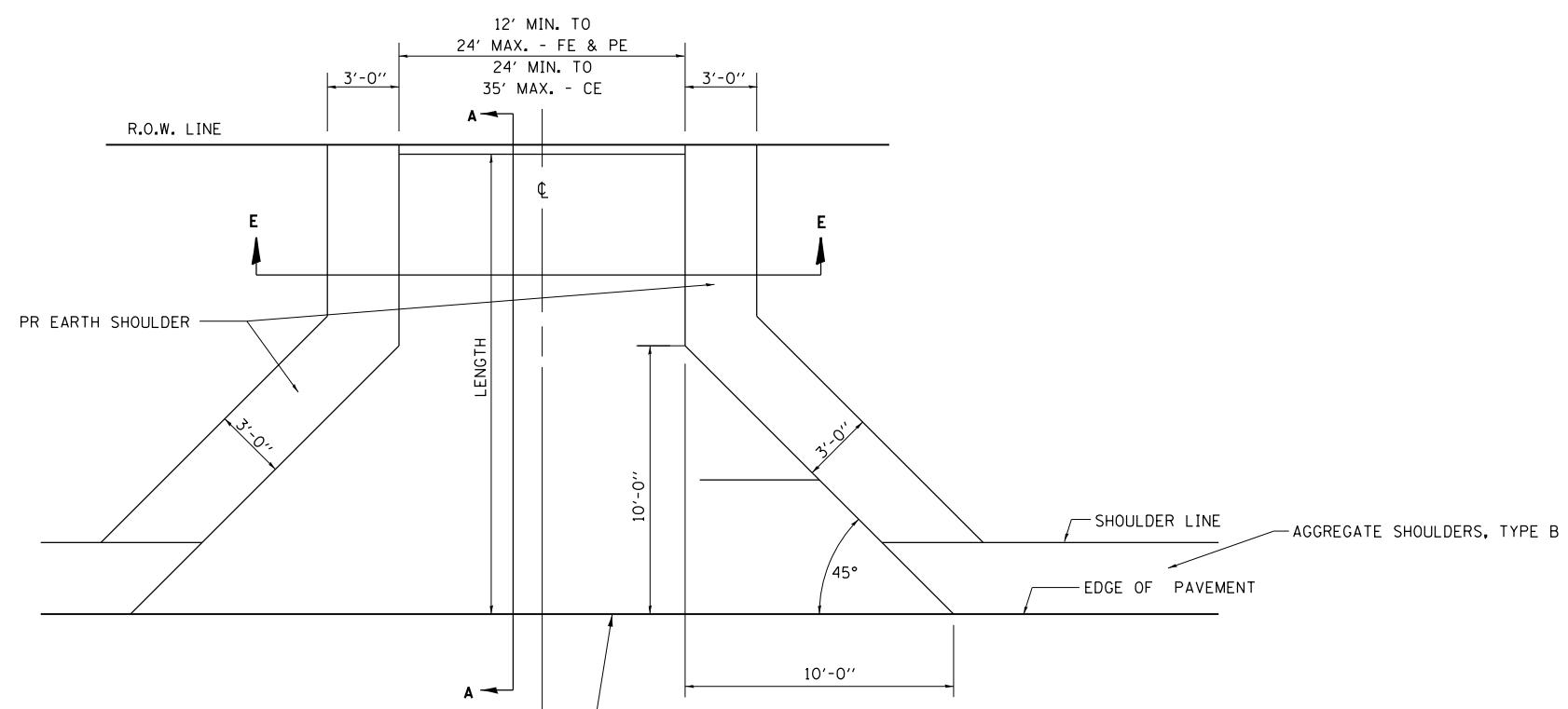
SECTION A-A FOR EX EARTH/AGGREGATE FE



SECTION A-A FOR EX EARTH/AGGREGATE FE/PE WHERE PIPE CULVERT IS BEING REPLACED

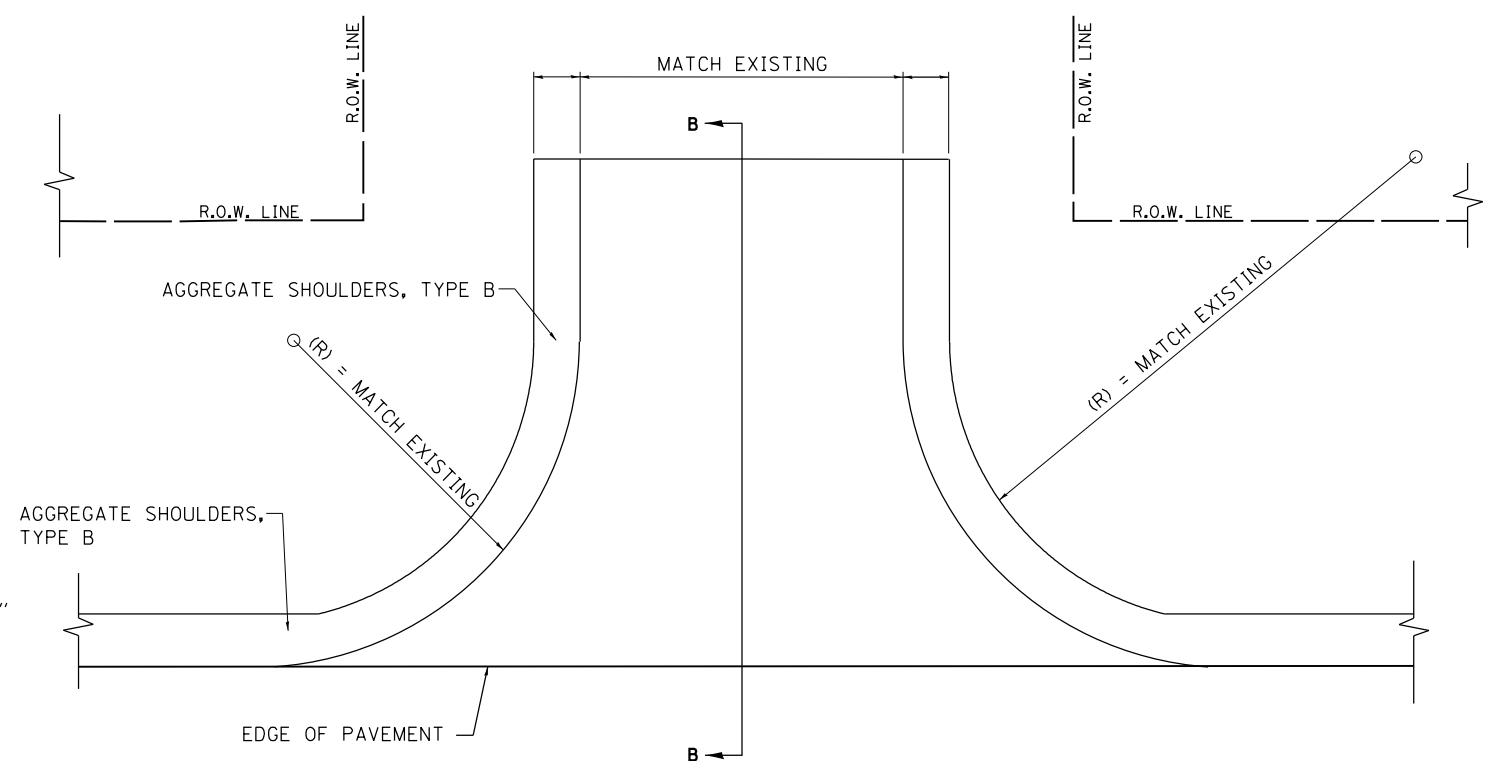


**SECTION B-B FOR EX OIL & CHIP AND HMA SIDEROAD
E TARTERS FERRY RD
E ELROD RD**



FOR EX EARTH OR AGGREGATE SURFACES:
PR AGGREGATE SHOULDER TYPE B - FE
PR AGGREGATE SURFACE COURSE, TYPE B (6") - PE/FE
AT ENT CULV REPLACEMENT LOCATIONS

PLAN



PLAN

GENERAL NOTES:

THE RESIDENT ENGINEER WILL DETERMINE THE EXACT TYPE OF IMPROVEMENT TO BE COMPLETED FOR ALL ENTRANCES, SIDEROADS AND MAILBOX TURNOUTS ON THIS PROJECT.

THE PLAN DETAILS AND SCHEDULES SHOULD BE USED AS A GUIDE FOR THE ENGINEER TO IMPLEMENT THE FINAL DESIGN. THE ENGINEER MAY DECIDE TO SALVAGE PORTIONS OF THE EXISTING ENTRANCE PAVEMENT STRUCTURE; THEREFORE, REDUCING PAY ITEM QUANTITIES. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR THIS REDUCTION IN QUANTITIES.

ANY WORK THE ENGINEER REQUIRES WHICH IS NOT COVERED BY A PAY ITEM CONTAINED IN THE PLANS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

WHEN THE HOT-MIX ASPHALT PROPOSED FOR THE IMPROVEMENT IS THICKER THAN 3 INCHES AND REQUIRE PLACEMENT IN MORE THAN ONE LIFT. THE BOTTOM LIFT(S) SHALL MEET THE REQUIREMENTS OF HMA BASE COURSE IN SECTION 406 OF THE STANDARD SPECIFICATIONS AND THE TOP LIFT OF 2 INCHES SHALL MEET THE REQUIREMENTS OF BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE.

THIS WORK WILL BE PAID FOR IN ACCORDANCE WITH SECTIONS 351, 358, 408, 423 AND 440 OF THE STANDARD SPECIFICATIONS.

MODEL: Defaul
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JOB = 2585.1	DESIGNED - TEC	REVISED -
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PLOT SCALE = 40,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/1/2020	DATE - 6-3-2020	REVISED -

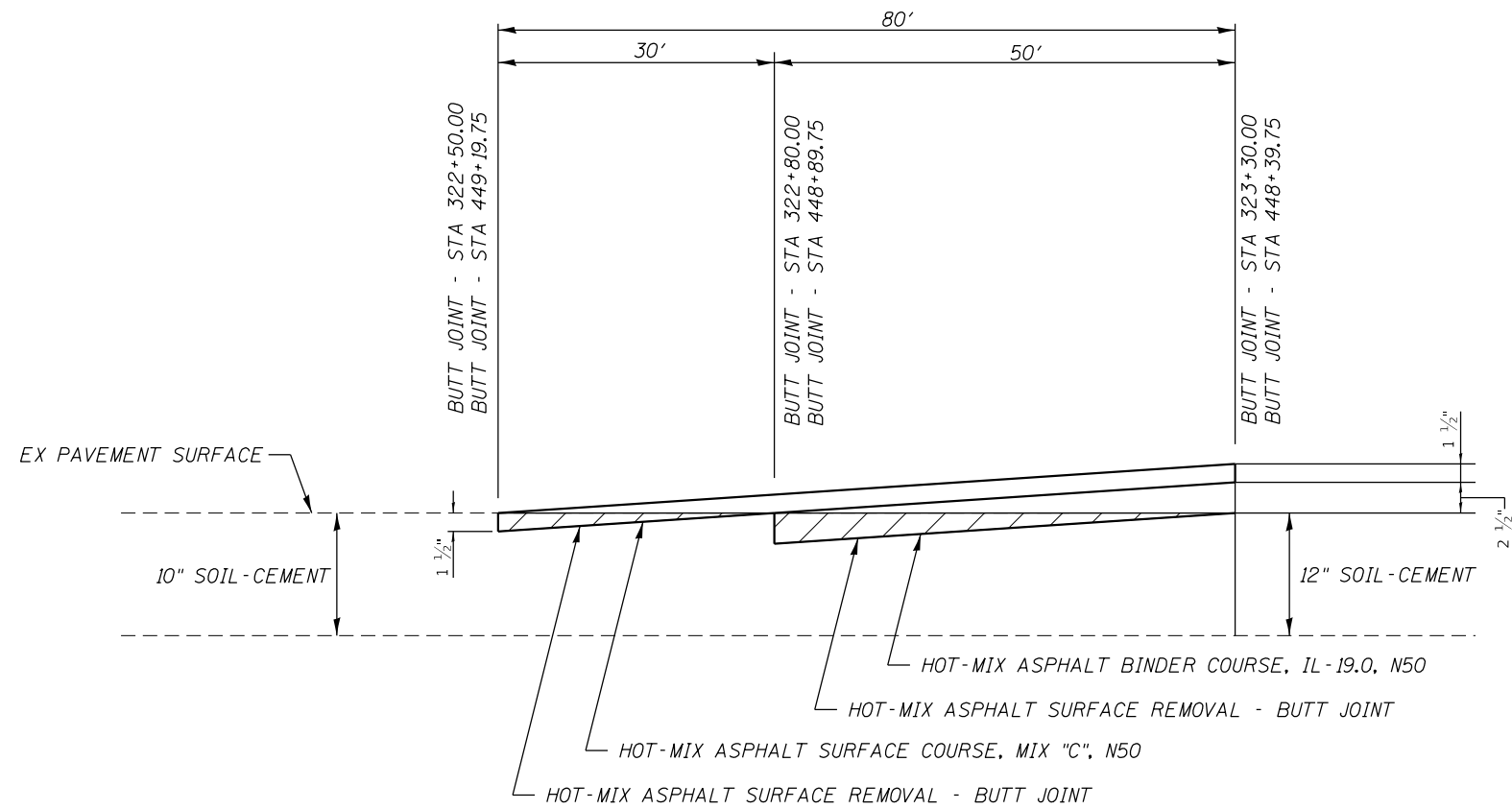
**FULTON COUNTY
CH 2 IMPROVEMENT**

ENTRANCE AND SIDEROAD DETAILS

SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-R5	FULTON	90	33
CONTRACT NO. 89765				

ILLINOIS FED. AID PROJECT



BUTT JOINT DETAIL

MODEL: Defaul
FILE NAME: 010-2585-1-sht-detail.dgn

CEC Cummins
Engineering
Corporation
Civil and Structural Engineering

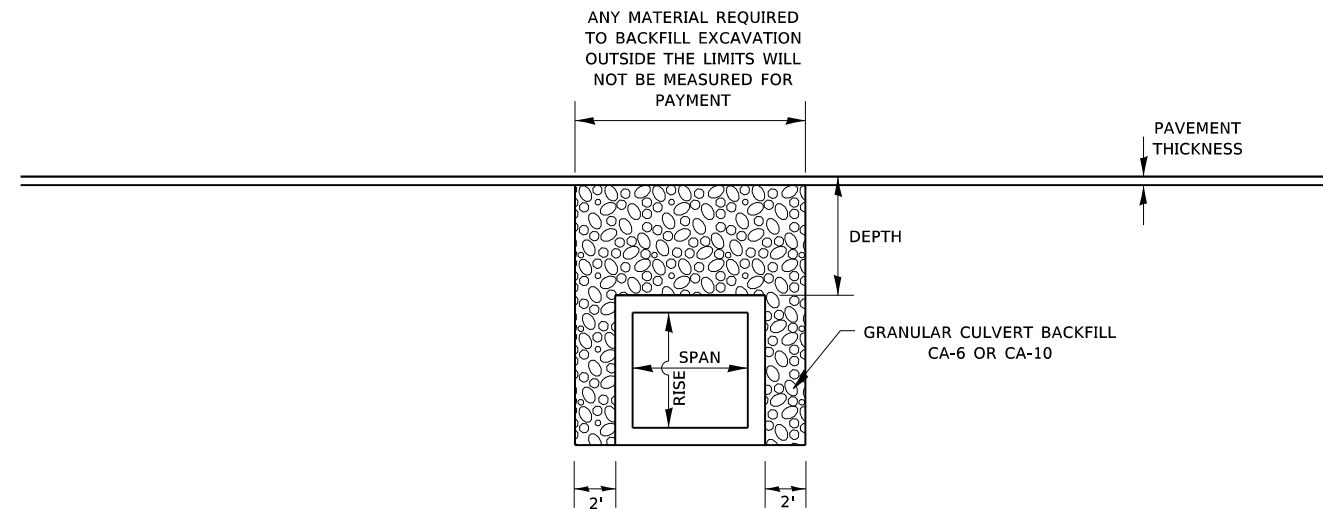
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PLOT DATE = 12/1/2020	DATE - 6-3-2020	REVISED -

**FULTON COUNTY
CH 2 IMPROVEMENT**

**BUTT JOINT DETAIL &
GUARDRAIL AGGREGATE EROSION CONTROL**

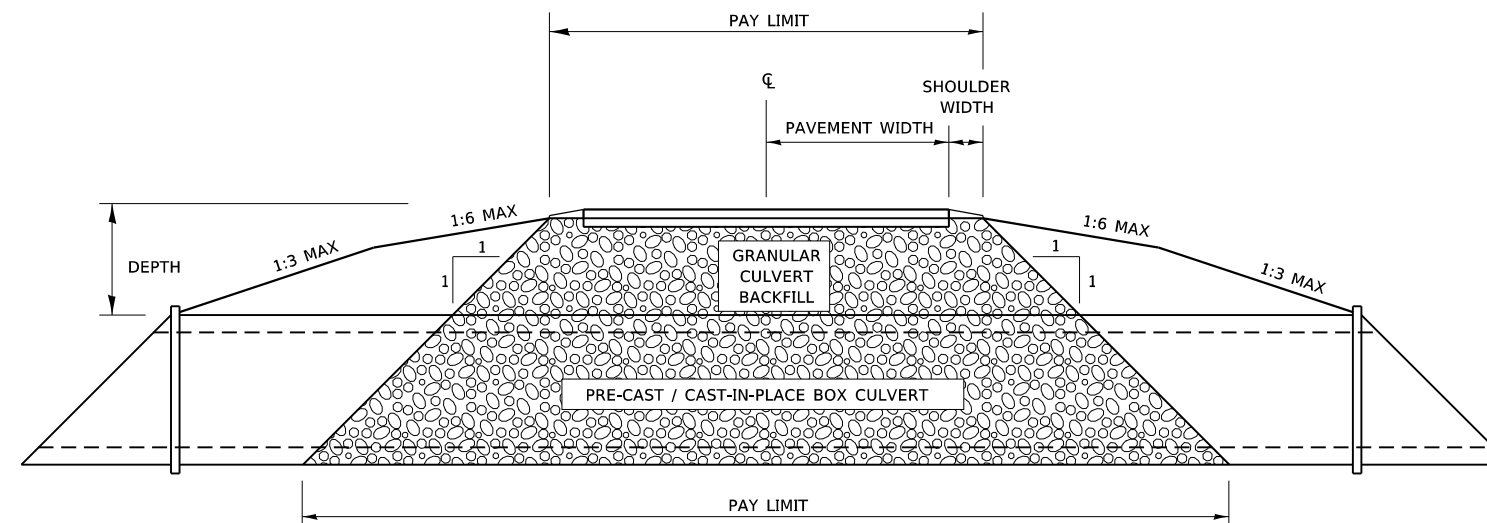
SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-R5	FULTON	90	34
CONTRACT NO. 89765				
ILLINOIS FED. AID PROJECT				



- DEPTH OF FILL > 2' & < 8'
- DEPTH OF FILL < SPAN OF LARGEST BOX CONFIGURATION

**PROFILE GRANULAR BACKFILL DETAIL
FOR EXISTING ALIGNMENTS & CONSTRUCTION**



**CROSS SECTION GRANULAR BACKFILL DETAIL
FOR EXISTING ALIGNMENTS & CONSTRUCTION**

MODEL: D:\64bit
FILE NAME: 010_2585_1-17-20.dgn

200-GRANULAR DETAIL.DGN	USER NAME = default	DESIGNED - BKL	REVISED -
		DRAWN - BKL	REVISED -
	PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/1/2020	DATE -	REVISED -

**FULTON COUNTY
CH 2 IMPROVEMENT**

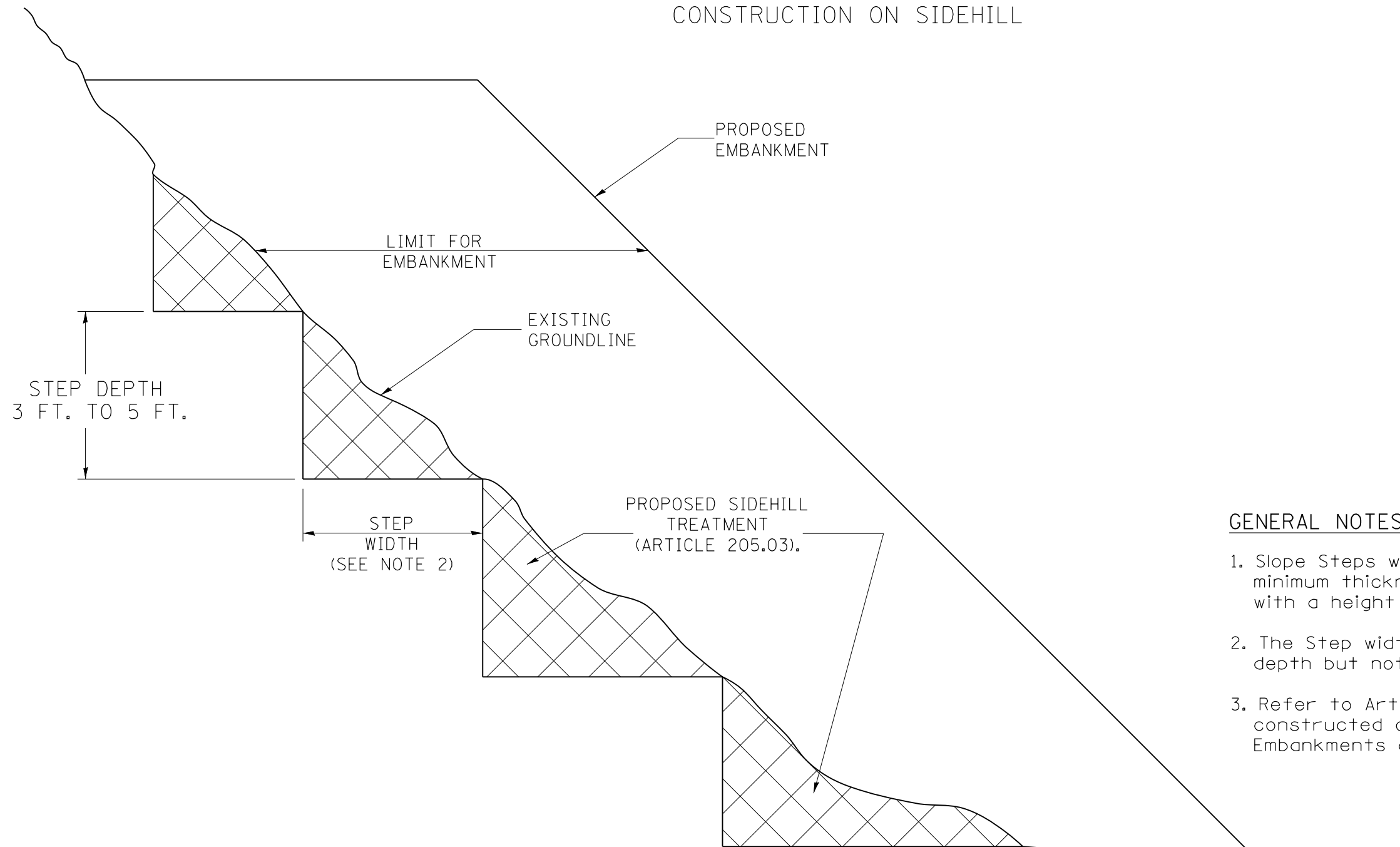
**GRANULAR BACKFILL DETAIL
TO BOTTOM OF BOX CULVERT**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-RS	FULTON	90	35
CONTRACT NO. 89765				
ILLINOIS		FED. AID PROJECT		

SLOPE STEPS DETAIL

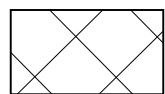
TYPICAL CROSS-SECTION EMBANKMENT CONSTRUCTION ON SIDEHILL



GENERAL NOTES:

1. Slope Steps will be required for all 12(300) minimum thickness "sliver fills" and on all fills with a height of 10 feet or greater.
2. The Step width shall be twice the Step depth but not less than 6 feet.
3. Refer to Article 205.03 for Embankment to be constructed on Hillside or Slopes, or if existing Embankments are to be widened.

REPLACEMENT MATERIAL:



STANDARD EMBANKMENT
(IN ACCORDANCE WITH
205 OF THE STANDARD SPECIFICATION).

All dimensions are in inches (millimeters)
unless otherwise noted.

MODEL: Defaul
FILE NAME: 010-2585-1-sht-details.dgn

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Civil and Structural Engineering

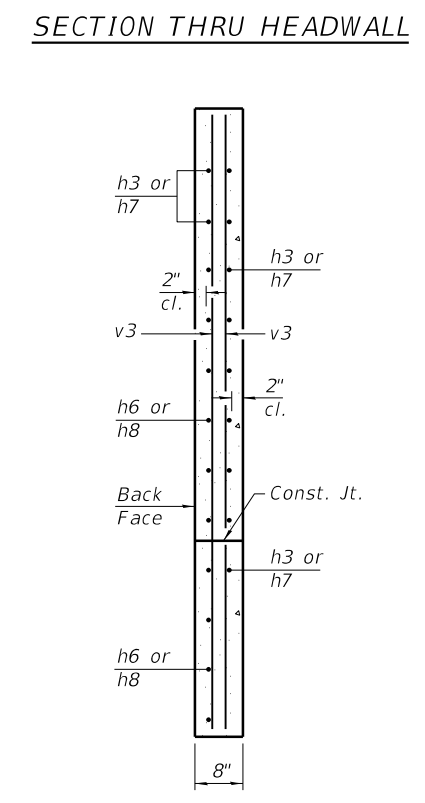
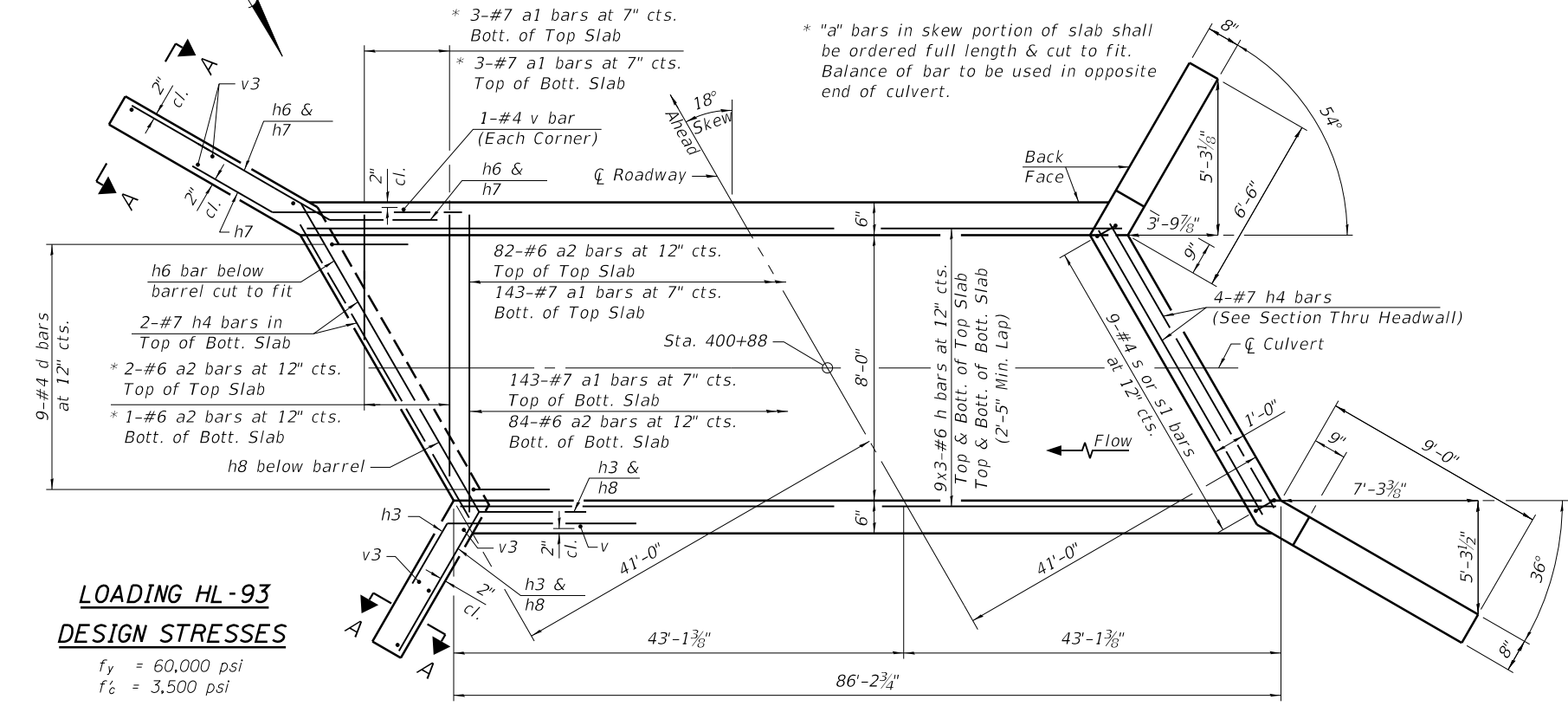
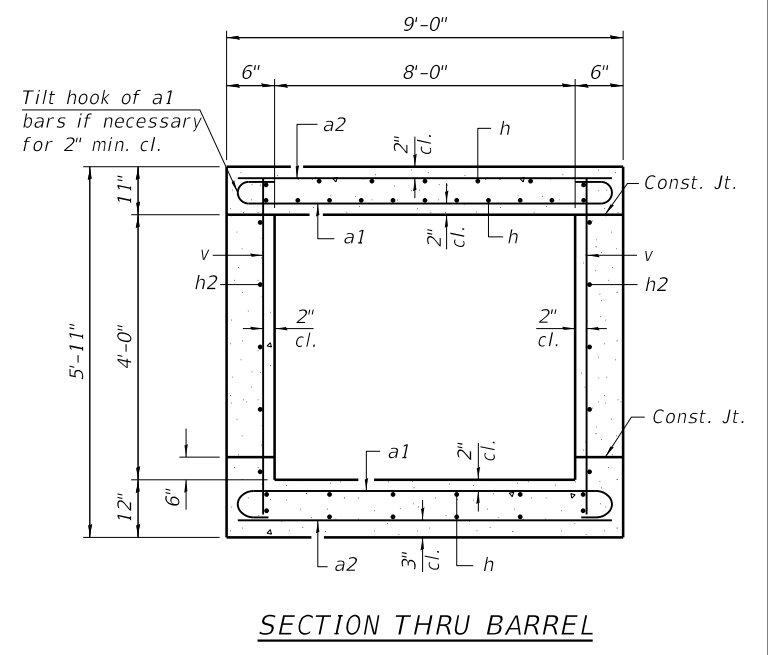
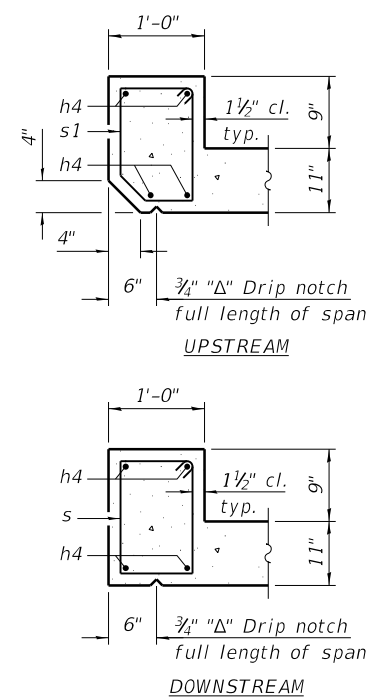
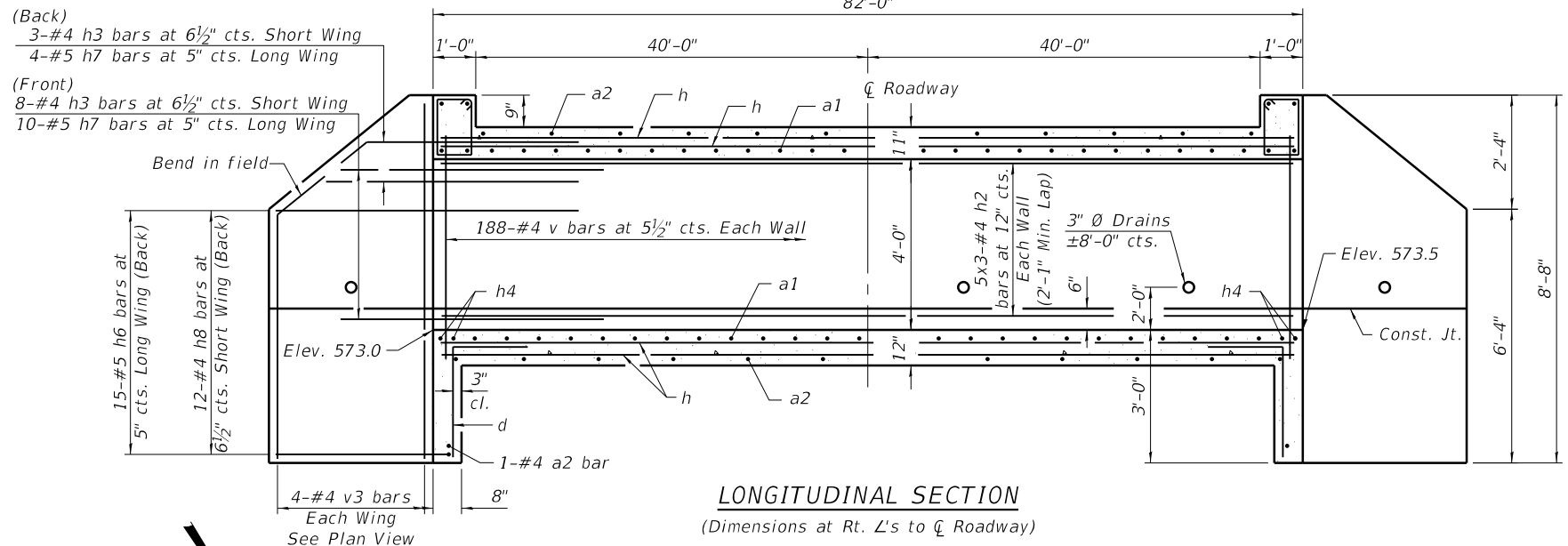
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PLOT SCALE = 40,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/1/2020	DATE - 6-3-2020	REVISED -

**FULTON COUNTY
CH 2 IMPROVEMENT**

SLOPE STEPS DETAIL

SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-R5	FULTON	90	36
CONTRACT NO. 89765				
ILLINOIS		FED. AID PROJECT		



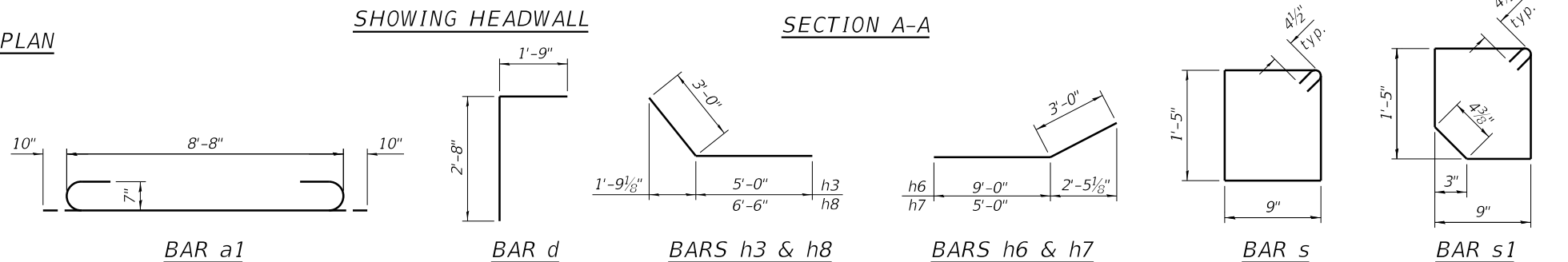
BILL OF MATERIAL

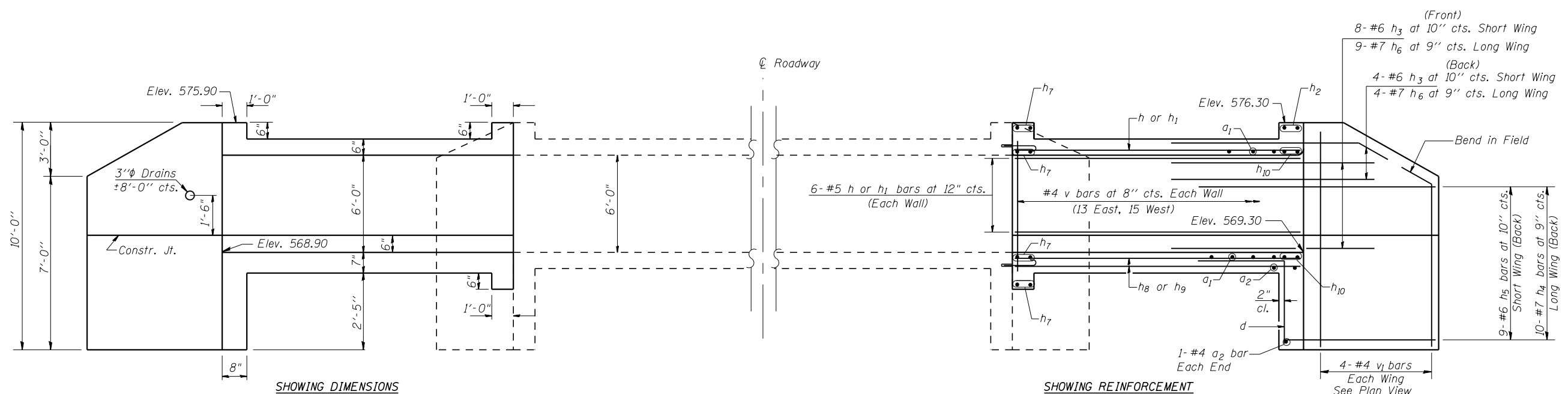
Bar	No.	Size	Length	Shape
a1	292	#7	10'-4"	
a2	171	#6	8'-8"	
d	18	#4	4'-5"	
h	108	#6	30'-2"	
h2	30	#4	30'-0"	
h3	22	#4	8'-0"	
h4	12	#7	8'-6"	
h6	30	#5	12'-0"	
h7	28	#5	8'-0"	
h8	24	#4	9'-6"	
s	9	#4	5'-1"	
s1	9	#4	5'-0"	
v	380	#4	5'-6"	
v3	16	#4	8'-4"	
Concrete Box Culverts				Cu. Yd. 75.7
Reinforcement Bars				Pound 16,580

WATERWAY INFORMATION

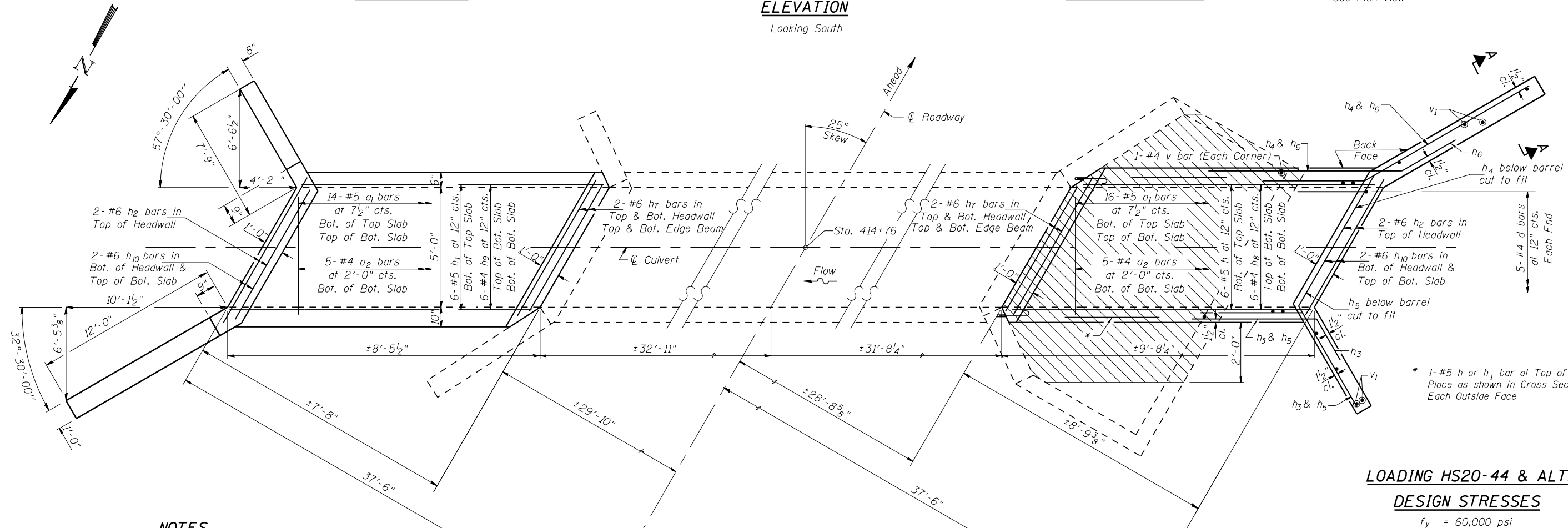
Drainage Area: 55 Acres
 15 yr. Design Discharge: 77 c.f.s.
 100 yr. Design Discharge: 116 c.f.s.
 15 yr. Design Headwater Elev.: 576.0 ft.
 100 yr. Headwater Elev.: 576.8 ft.

Notes:
 A distance of half the length of the wingwall but not less than six feet of the barrel shall be poured monolithically with the wingwalls.
 Bars indicated thus 12 x 4-#5 etc. indicates 12 lines of bars with 4 lengths per line.





ELEVATION
Looking South



PLAN

NOTES

A distance of half the length of the wingwall but not less than six feet of the barrel shall be poured monolithically with the wingwalls.
 Reinforcement bars shall conform to the requirements of ASTM A 706 Grade 60. See Special Provisions.
 a bars and d bars shall be ordered full length and cut in field to fit skew and use remainder of bars at other end of extension
 Hatched area indicates limits of Concrete Removal required for construction of proposed culvert extension.

LOADING HS20-44 & ALT.
DESIGN STRESSES
 $f_y = 60,000$ psi
 $f'_c = 3,500$ psi

WATERWAY INFORMATION
 Drainage Area 260 Acres
 15 yr. Design Discharge 182 c.f.s.
 100 yr. Design Discharge 273 c.f.s.
 15 yr. Design Headwater Elev. 574.7 ft.
 100 yr. Headwater Elev. 576.3 ft.

MODEL: \$MODELNAMES
 FILE NAME: \$FILES



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FILE NAME = \$FILEL\$	CHECKED - MDC	REVISED -
PLOT DATE = \$DATE\$	DRAWN - SJS	REVISED -
	CHECKED - AAN	REVISED -

FULTON COUNTY
CH 2 IMPROVEMENT

CULVERT DETAILS
STATION 414+75

SHEET 1 OF 2 SHEETS

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-RS	FULTON	90	38
CONTRACT NO. 89765				

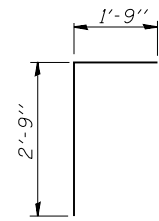
ILLINOIS FED. AID PROJECT

GENERAL NOTES

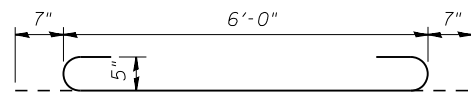
The barrel extension shall be poured monolithically with the wingwalls.

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

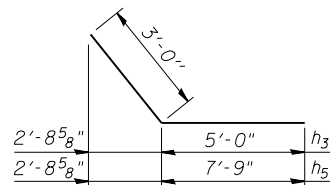
Reinforcement Bars shall conform to the requirements of ASTM A 706, Grade 60. See Special Provisions.



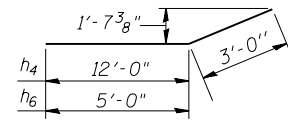
BAR d



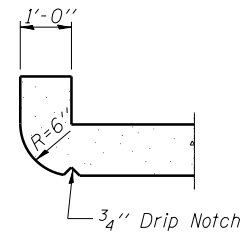
BAR a1



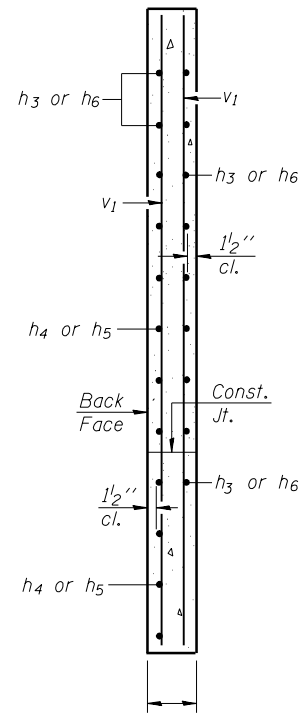
BAR h3 & h5



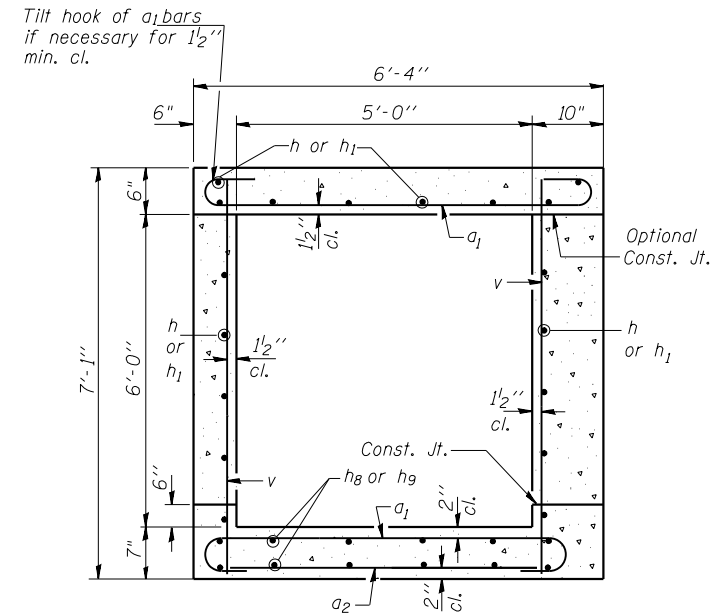
BAR h4 & h6



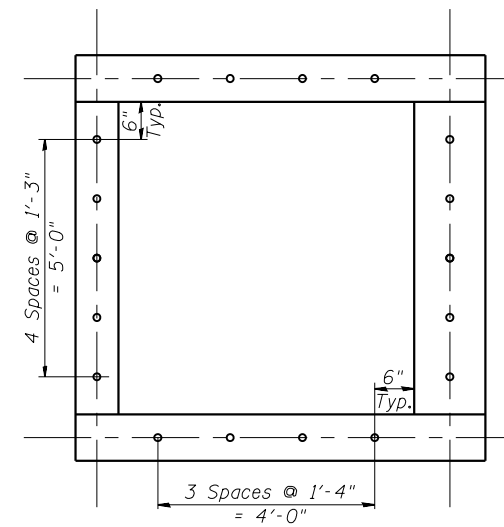
SECTION THRU HEADWALL
(Up Stream End Only)



SECTION A-A



SECTION THRU BARREL



SECTION THRU BARREL

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a1	60	#5	7'-2"	
a2	10	#4	6'-0"	
d	10	#4	4'-6"	
h	20	#5	9'-4"	
h1	20	#5	8'-1"	
h2	4	#6	5'-11"	
h3	24	#6	8'-0"	
h4	20	#7	15'-0"	
h5	18	#6	10'-9"	
h6	26	#7	8'-0"	
h7	16	#6	5'-6"	
h8	12	#4	9'-4"	
h9	12	#4	8'-1"	
h10	8	#6	6'-3"	
v	60	#4	6'-9"	
v1	16	#4	9'-8"	
Concrete Box Culverts			Cu. Yd.	21.8
Reinforcement Bars			Pound	3260
Expansion Bolts $\frac{3}{4}$ "			Each	36
Concrete Removal			Cu. Yd.	1.9

MODEL: \$MODELNAME\$
FILE NAME: \$FILEL\$

CEC Cummins
Engineering
Corporation
Civil and Structural Engineering

JOB = 2585.1
FILE NAME = \$FILEL\$
PLOT DATE = \$DATE\$

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

REVISED -
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REVISED -
REVISED -

**FULTON COUNTY
CH 2 IMPROVEMENT**

**CULVERT DETAILS
STATION 414+75**

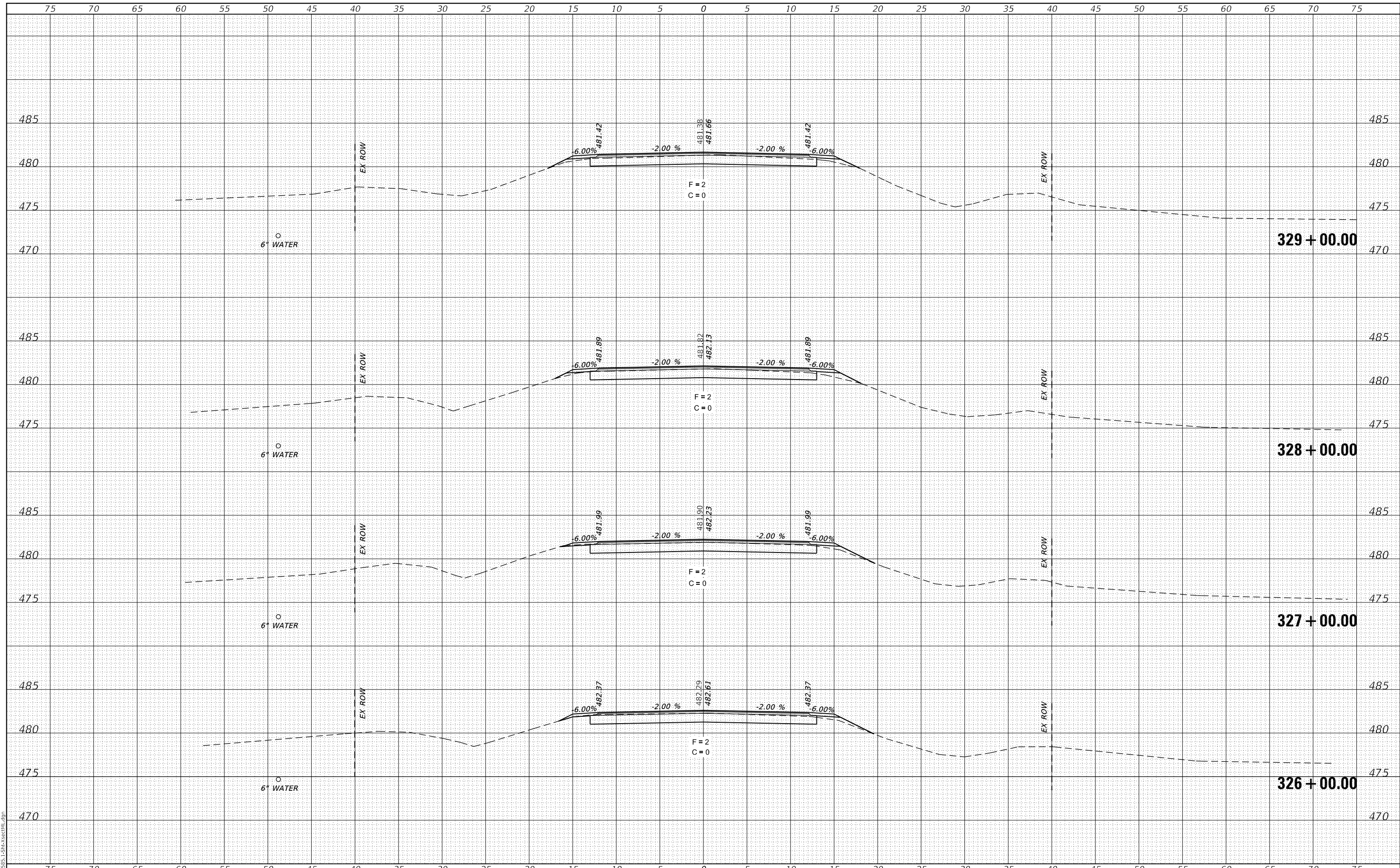
SHEET 2 OF 2 SHEETS

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-RS	FULTON	90	39
CONTRACT NO. 89765				

ILLINOIS FED. AID PROJECT

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

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



CEC Cummins Engineering Corporation
Civil and Structural Engineering

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 PLOT DATE = 12/1/2020

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

**FULTON COUNTY
CH 2 IMPROVEMENT**

CROSS SECTIONS

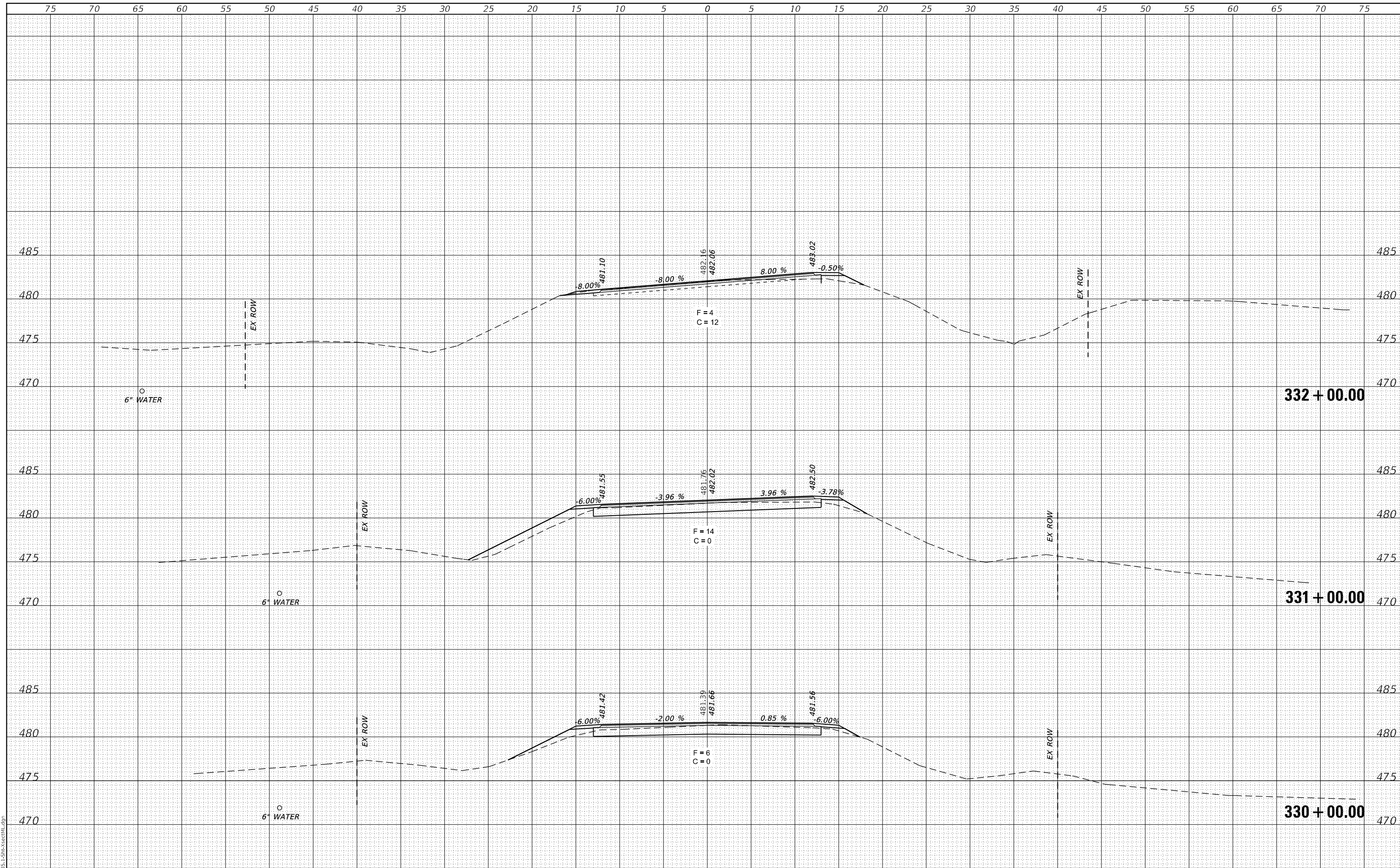
SCALE: 1" = 5'

SHEET OF SHEETS STA. 326+00.00 TO STA. 329+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-R5	FULTON	90	41
CONTRACT NO. 89765				
ILLINOIS		FED. AID PROJECT		

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

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



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JOB# = 2585.1
 FILE NAME = 011-2585.1-Sht-XsectML.dgn
 PLOT SCALE = 10,0000 ' / in.
 PLOT DATE = 12/1/2020

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

**FULTON COUNTY
 CH 2 IMPROVEMENT**

CROSS SECTIONS

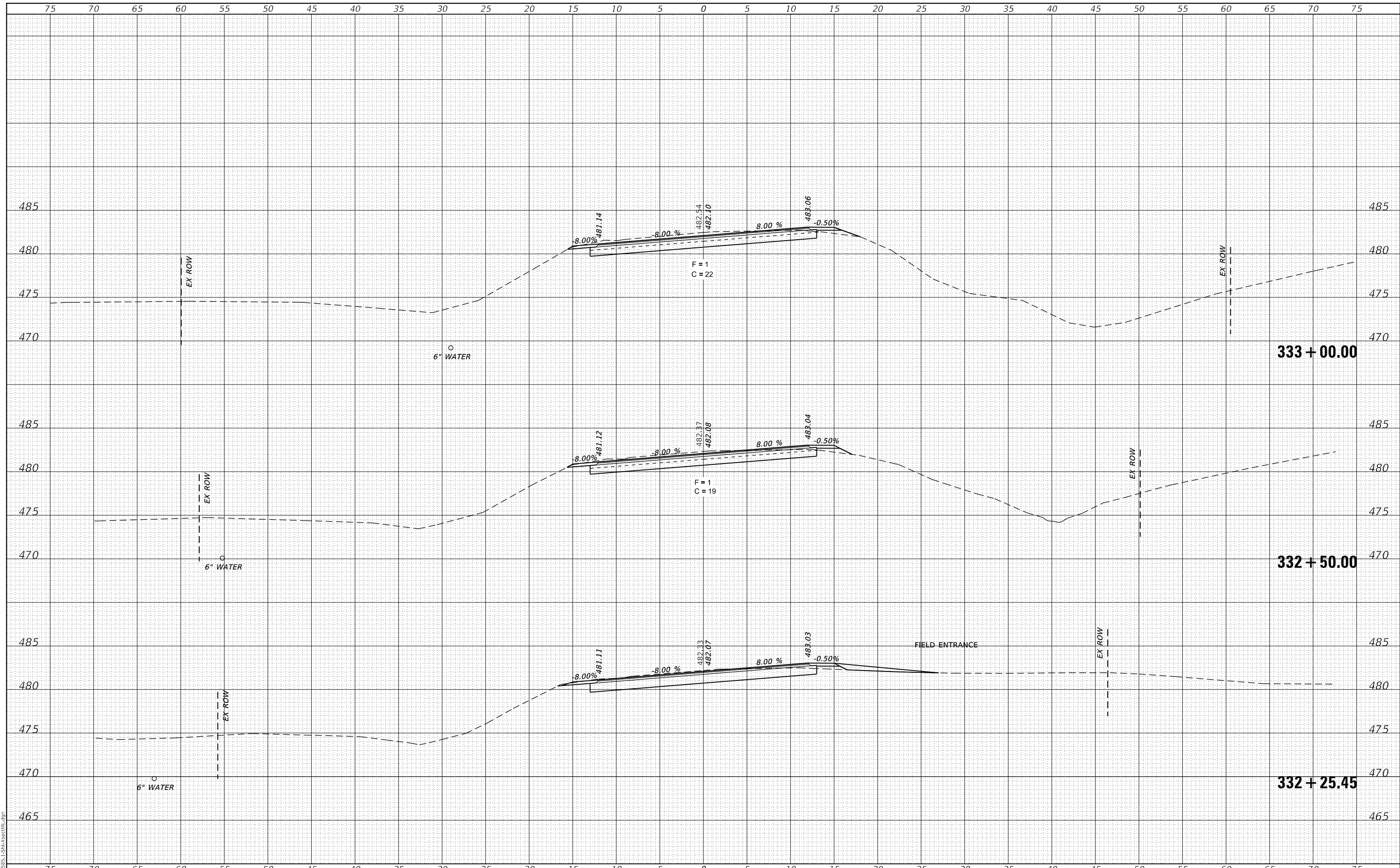
SCALE: 1" = 5' SHEET OF SHEETS STA. 330+00.00 TO STA. 332+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-R5	FULTON	90	42
CONTRACT NO. 89765				
ILLINOIS FED. AID PROJECT				

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

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

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FILE NAME: 011-2585.1-Sht-XsectML.dgn



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Engineering
Corporation
Civil and Structural Engineering

JOB# = 2585.1
FILE NAME = 011-2585.1-Sht-XsectML.dgn
PLOT SCALE = 10,0000' / in.
PLOT DATE = 12/1/2020

DESIGNED -	REVISIED -
DRAWN -	REVISIED -
CHECKED -	REVISIED -
DATE -	REVISIED -

**FULTON COUNTY
CH 2 IMPROVEMENT**

CROSS SECTIONS

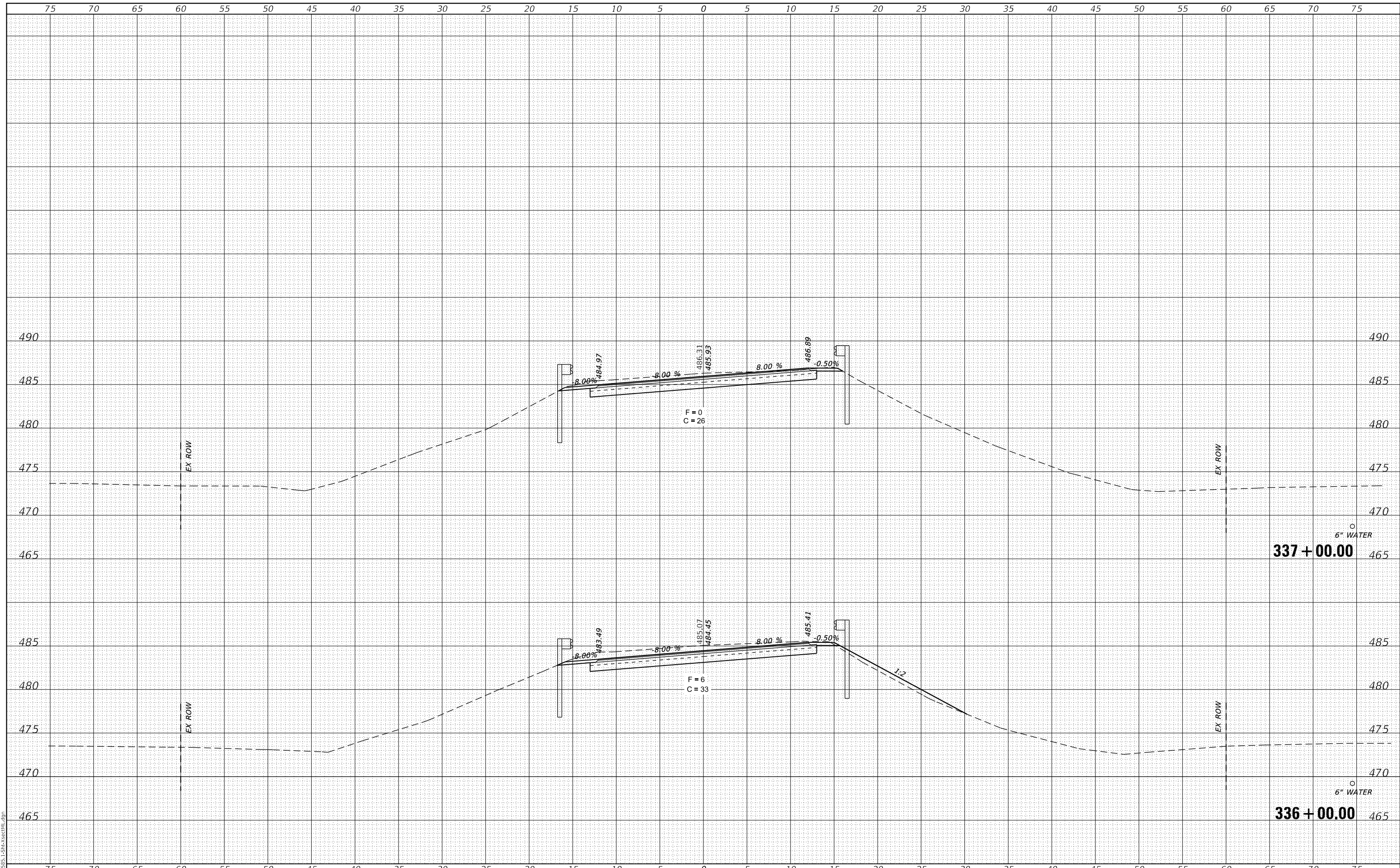
SCALE: 1" = 5' SHEET OF SHEETS STA. 332+25.45 TO STA. 333+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-R5	FULTON	90	43
CONTRACT NO. 89765			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
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ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
	TEMPLATE	
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Civil and Structural Engineering

JOB# = 2585.1
FILE NAME = 011-2585.1-Sht-XsectML.dgn
PLOT SCALE = 10.0000 ' / in.
PLOT DATE = 12/1/2020

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

**FULTON COUNTY
CH 2 IMPROVEMENT**

CROSS SECTIONS

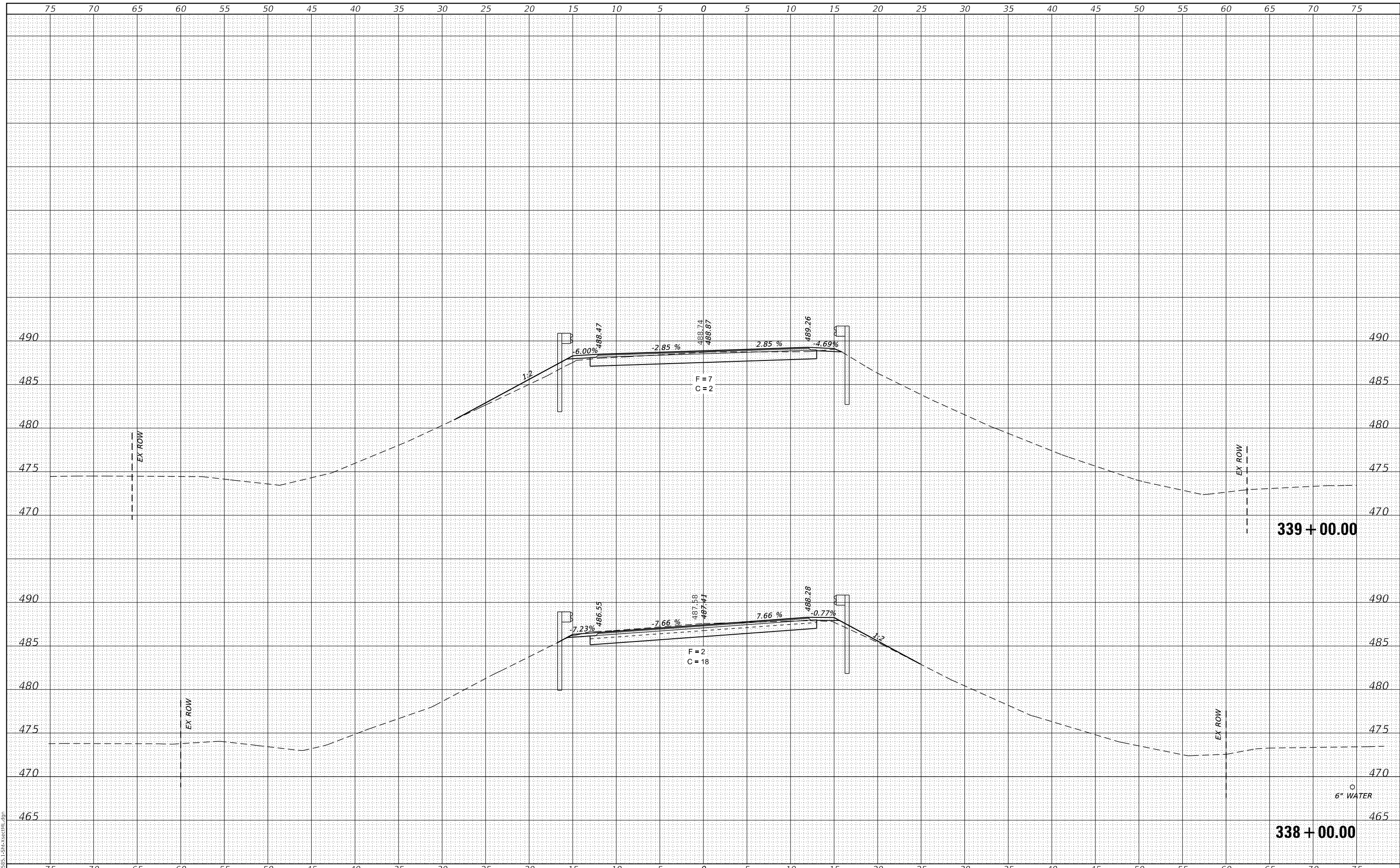
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-R5	FULTON	90	45
CONTRACT NO. 89765				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
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	AREAS CHECKED	

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

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Civil and Structural Engineering

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PLOT SCALE = 10.0000' / in.
PLOT DATE = 12/11/2020

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CHECKED -	REVISED -
DATE -	REVISED -

**FULTON COUNTY
CH 2 IMPROVEMENT**

CROSS SECTIONS

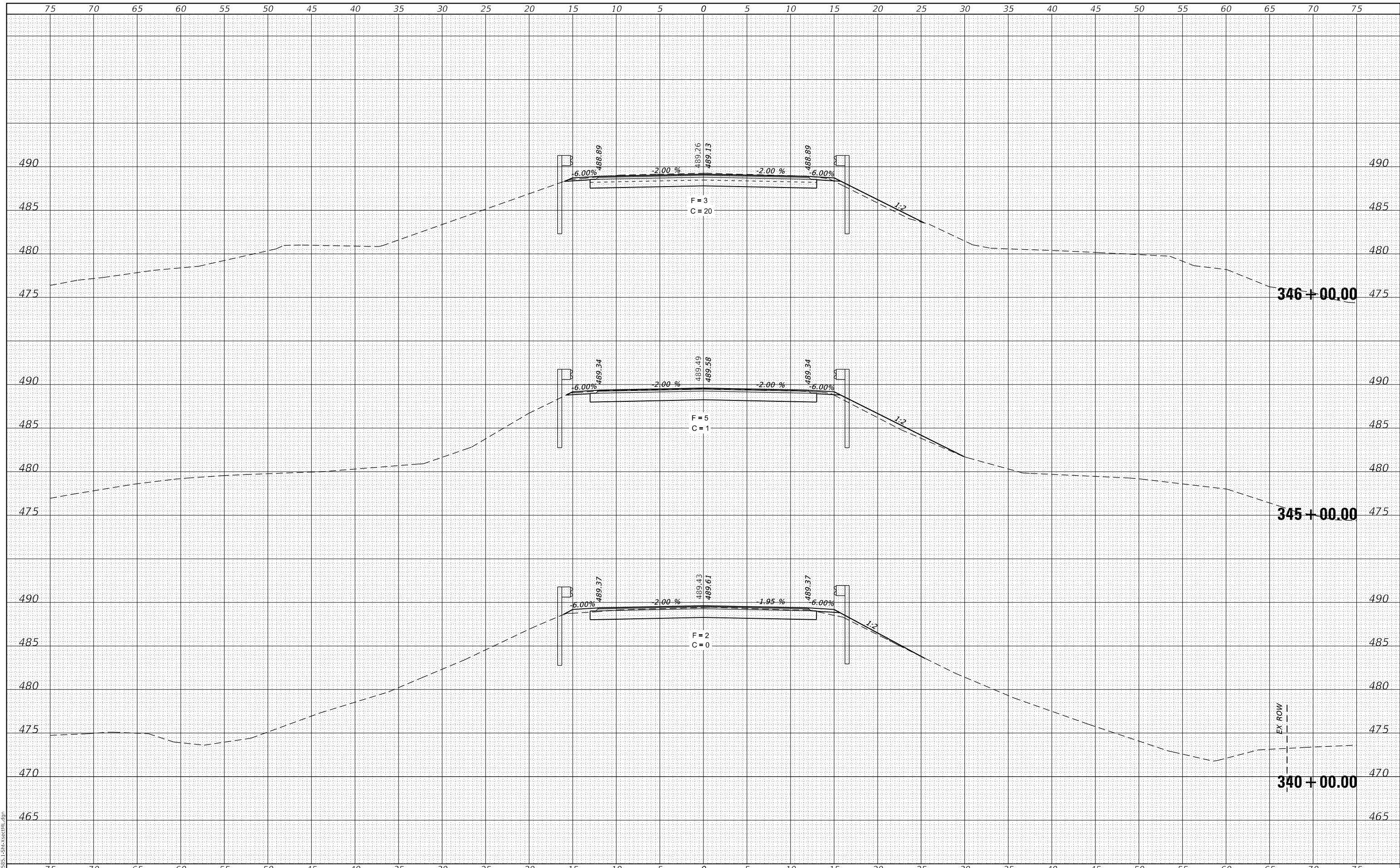
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F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-R5	FULTON	90	46
				CONTRACT NO. 89765
		ILLINOIS	FED. AID PROJECT	

DATE	
BY	
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NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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

MODEL: Definit
FILE NAME: 011-2585.1-Sht-XsectML.dgn



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JOB# = 2585.1
FILE NAME = 011-2585.1-Sht-XsectML.dgn
PLOT SCALE = 10.0000' / in.
PLOT DATE = 12/1/2020

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

**FULTON COUNTY
CH 2 IMPROVEMENT**

CROSS SECTIONS

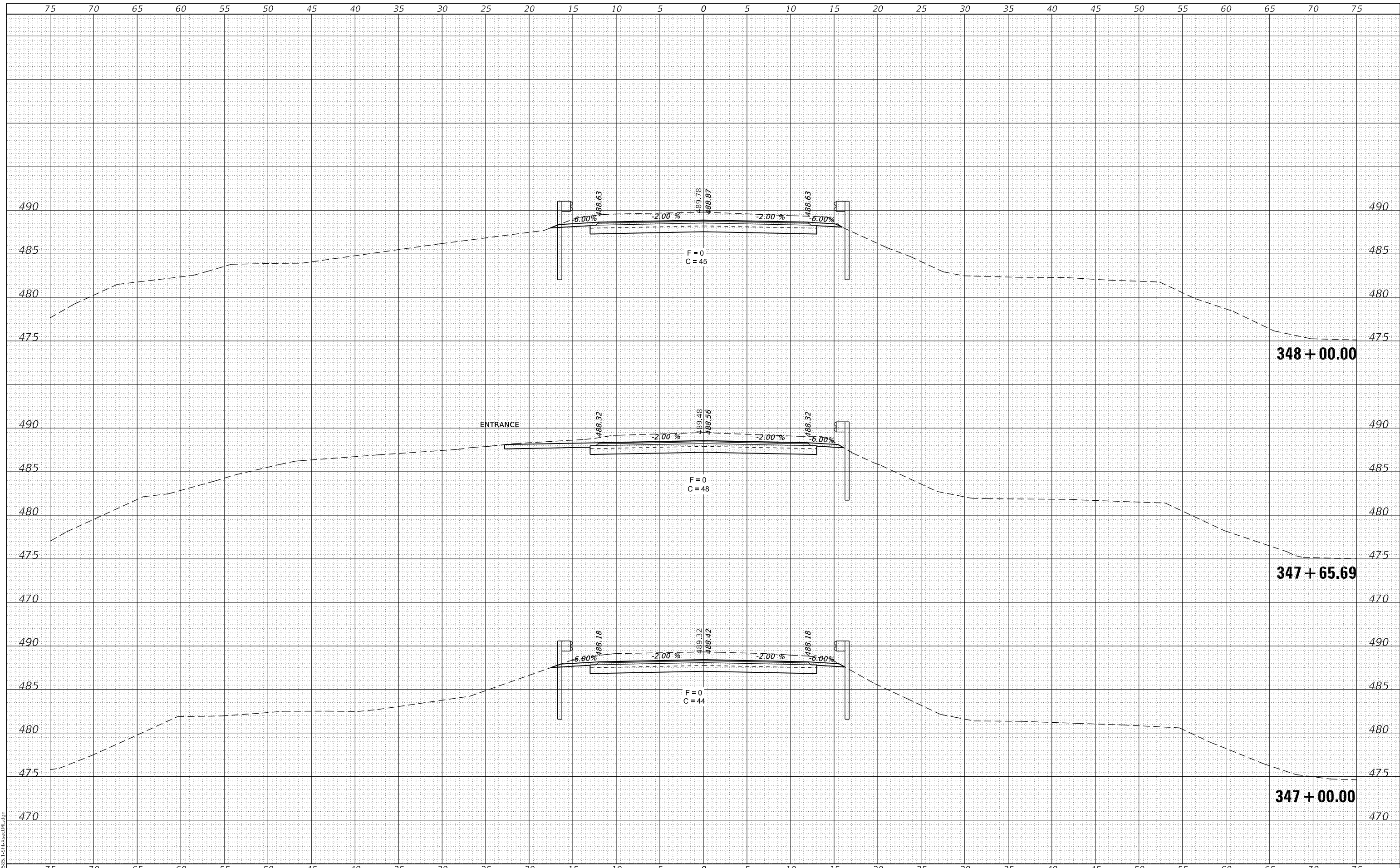
SCALE: 1" = 5' SHEET OF SHEETS STA. 340+00.00 TO STA. 346+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-RS	FULTON	90	47
				CONTRACT NO. 89765
		ILLINOIS	FED. AID PROJECT	

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

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

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FILE NAME: 011-2585.1-Sht-XsectML.dgn



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JOB# = 2585.1
FILE NAME = 011-2585.1-Sht-XsectML.dgn
PLOT SCALE = 10,0000' / in.
PLOT DATE = 12/1/2020

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

**FULTON COUNTY
CH 2 IMPROVEMENT**

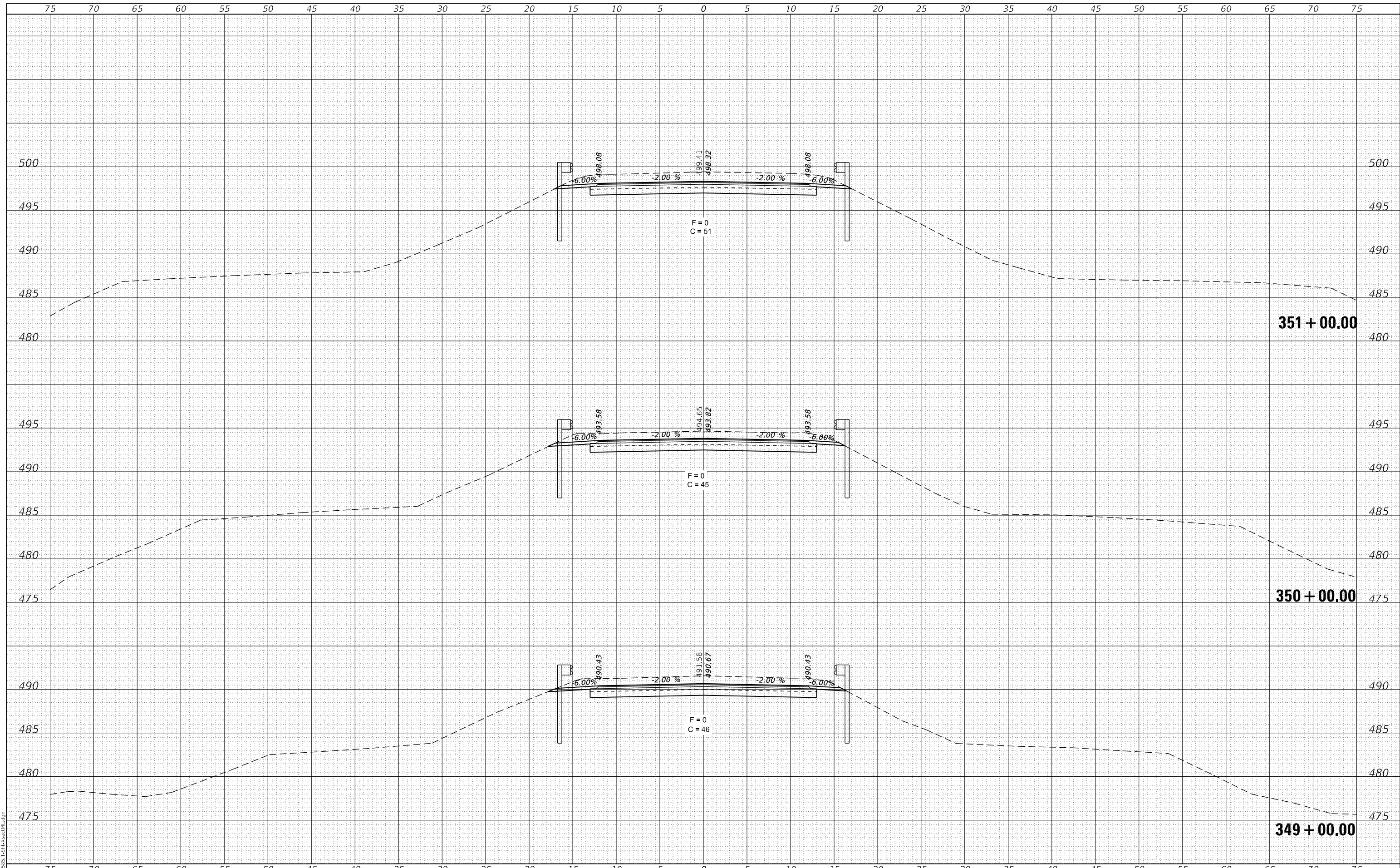
CROSS SECTIONS

SCALE: 1" = 5' SHEET OF SHEETS STA. 347+00.00 TO STA. 348+00.00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-R5	FULTON	90	48
				CONTRACT NO. 89765
		ILLINOIS	FED. AID PROJECT	

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

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



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PLOT SCALE = 10.0000' / in.
PLOT DATE = 12/1/2020

DESIGNED -	REVISED -
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DATE -	REVISED -

**FULTON COUNTY
CH 2 IMPROVEMENT**

CROSS SECTIONS

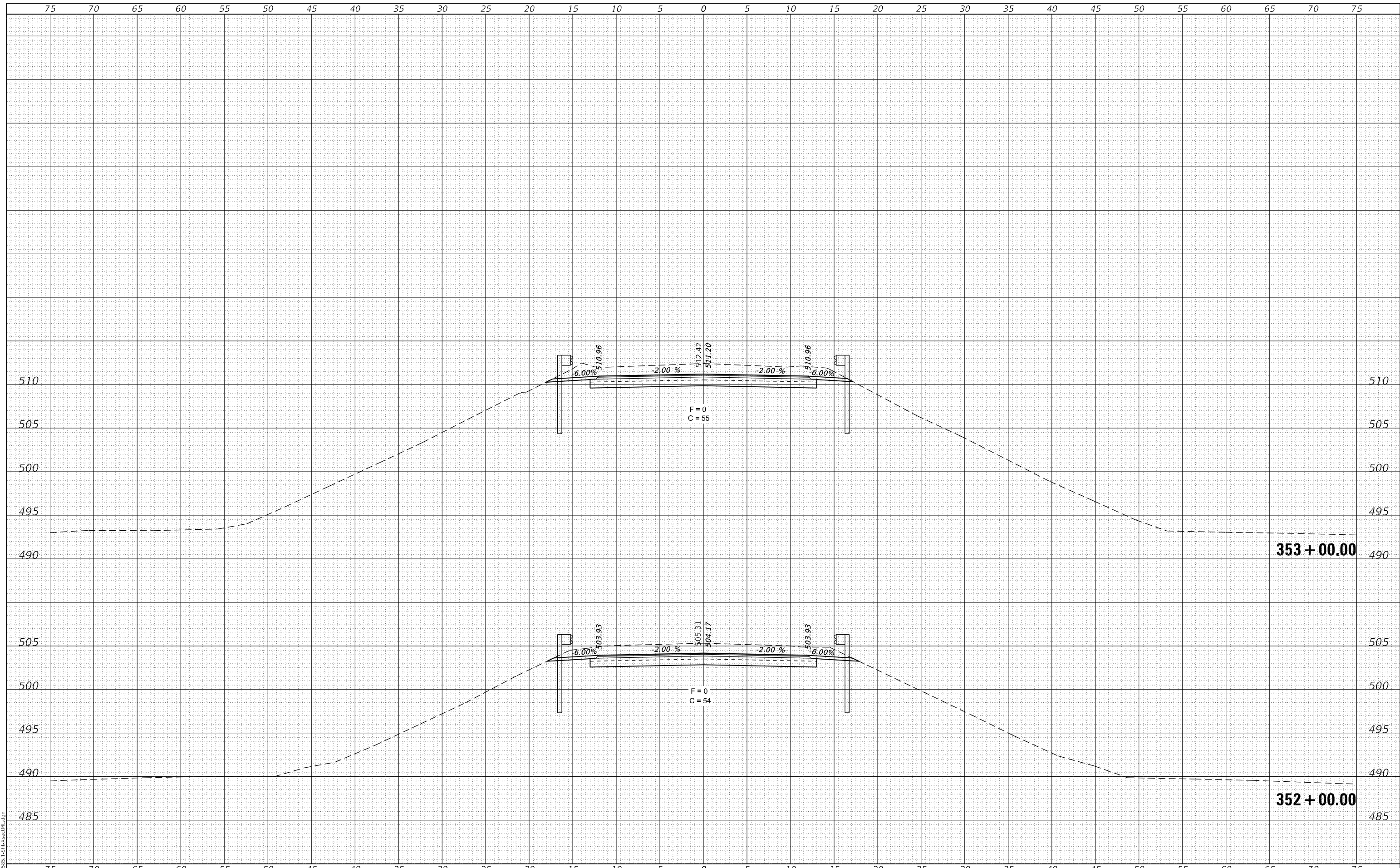
SCALE: 1" = 5' SHEET OF SHEETS STA. 349+00.00 TO STA. 351+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-R5	FULTON	90	49
CONTRACT NO. 89765				
ILLINOIS FED. AID PROJECT				

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

ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
	TEMPLATE	
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MODEL: Definit
FILE NAME: 011-2585.1-Sht-XsectML.dgn



CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB# = 2585.1
FILE NAME = 011-2585.1-Sht-XsectML.dgn
PLOT SCALE = 10.0000 ' / in.
PLOT DATE = 12/1/2020

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

**FULTON COUNTY
CH 2 IMPROVEMENT**

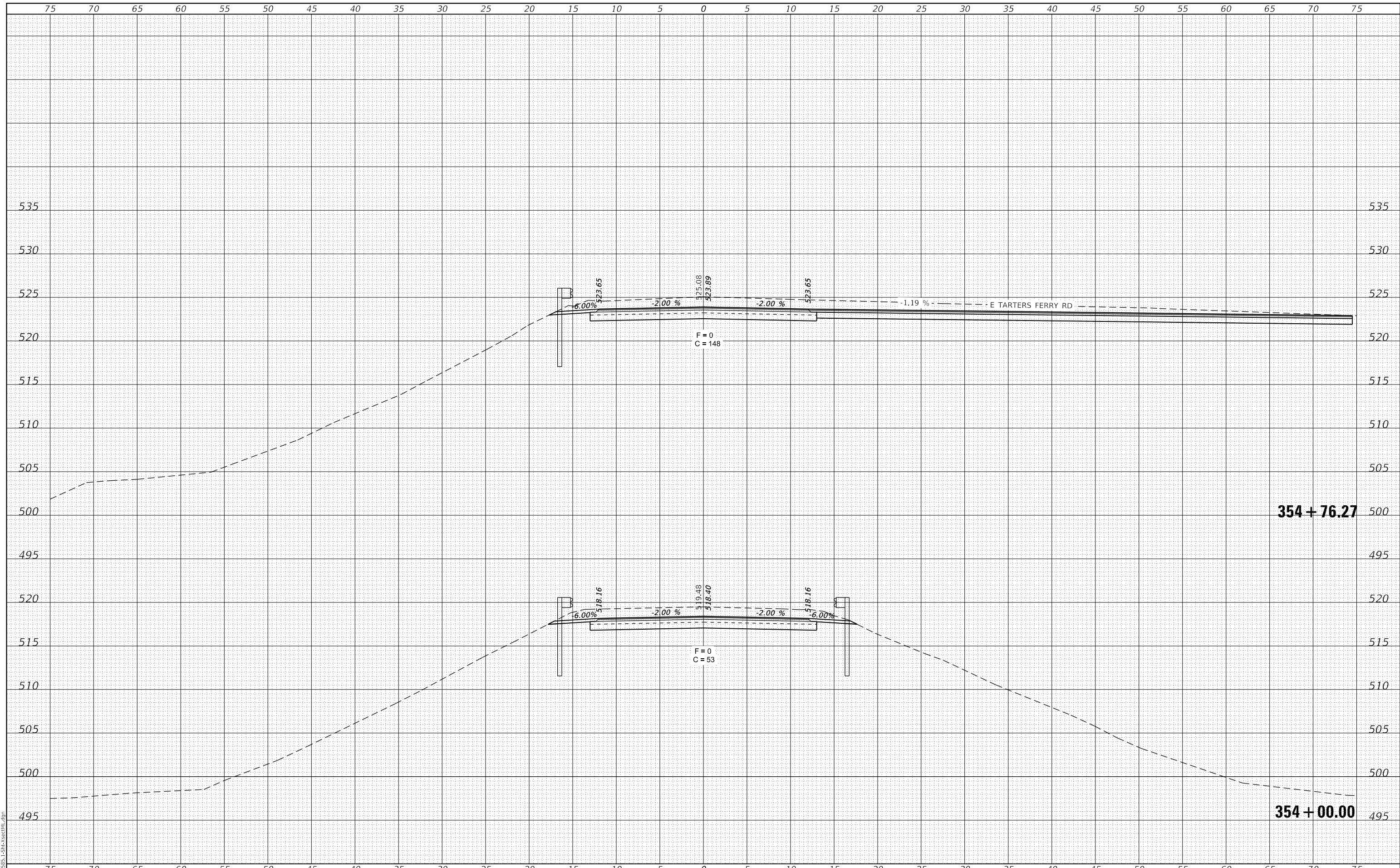
CROSS SECTIONS

SCALE: 1" = 5' SHEET OF SHEETS STA. 352+00.00 TO STA. 353+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-RS	FULTON	90	50
				CONTRACT NO. 89765
ILLINOIS FED. AID PROJECT				

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

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



CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB# = 2585.1
FILE NAME = 011-2585.1-Sht-XsectML.dgn
PLOT SCALE = 10.0000' / in.
PLOT DATE = 12/1/2020

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

**FULTON COUNTY
CH 2 IMPROVEMENT**

CROSS SECTIONS

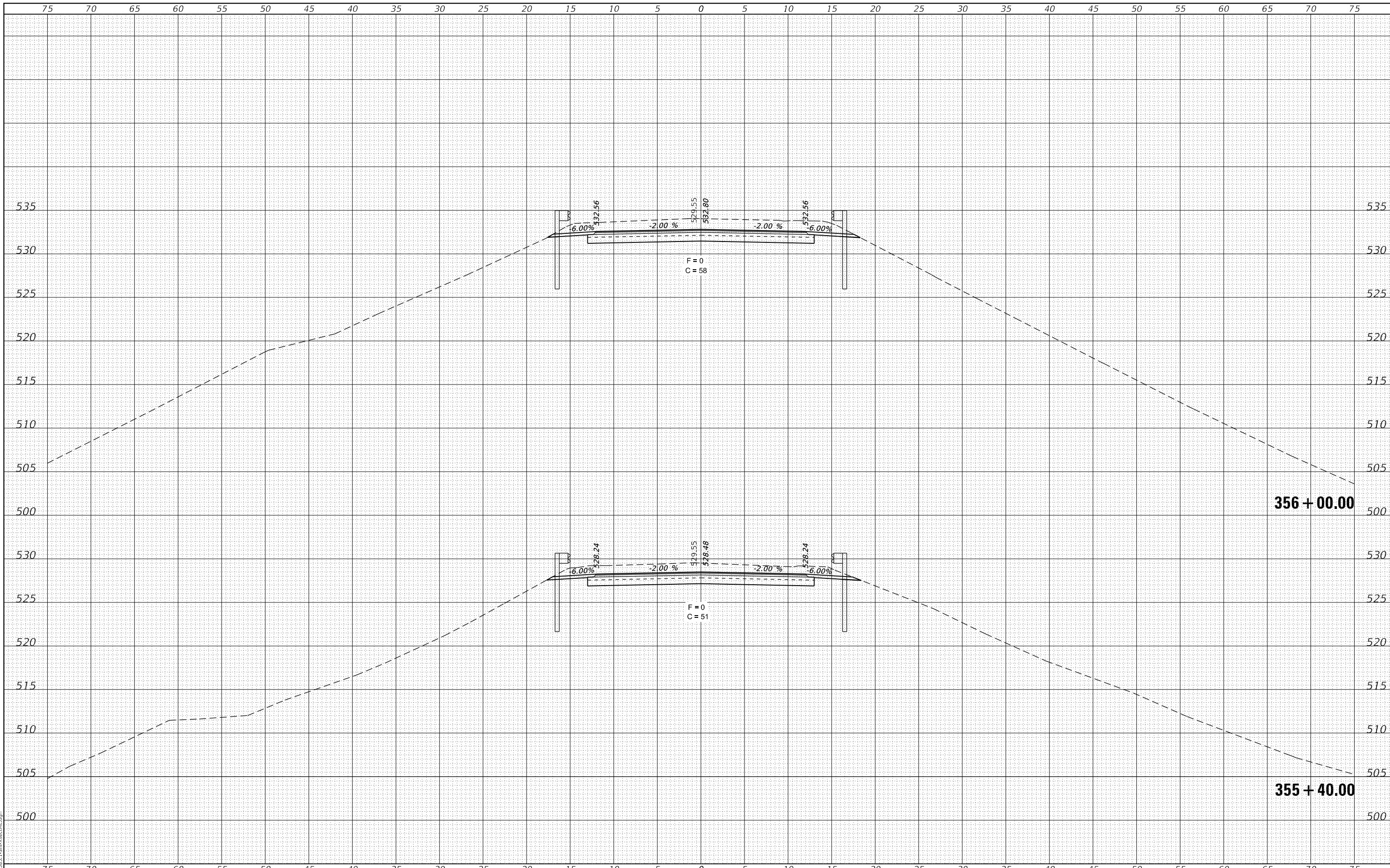
SCALE: 1" = 5' SHEET OF SHEETS STA. 354+00.00 TO STA. 354+76.27

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-RS	FULTON	90	51
				CONTRACT NO. 89765
		ILLINOIS	FED. AID PROJECT	

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

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

MODEL: Definit
FILE NAME: 011-2585.1-Sht-XsectML.dgn



CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB# = 2585.1
FILE NAME = 011-2585.1-Sht-XsectML.dgn
PLOT SCALE = 10.0000' / in.
PLOT DATE = 12/1/2020

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

**FULTON COUNTY
CH 2 IMPROVEMENT**

CROSS SECTIONS

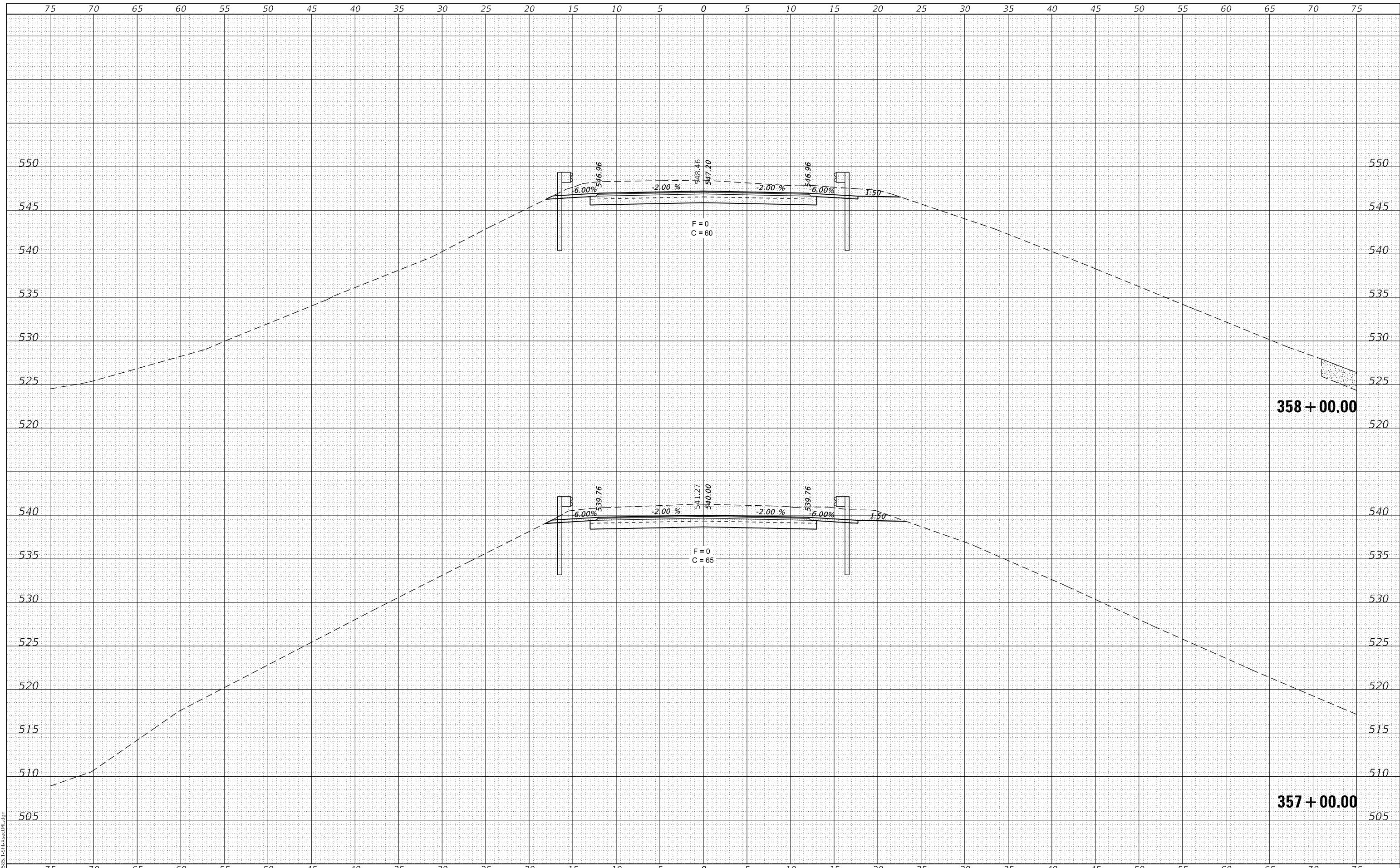
SCALE: 1" = 5' SHEET OF SHEETS STA. 355+40.00 TO STA. 356+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-RS	FULTON	90	52
CONTRACT NO. 89765				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Definit
FILE NAME: 011-2585.1-Sht-XsectML.dgn



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JOB# = 2585.1
FILE NAME = 011-2585.1-Sht-XsectML.dgn
PLOT SCALE = 10.0000' / in.
PLOT DATE = 12/1/2020

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

**FULTON COUNTY
CH 2 IMPROVEMENT**

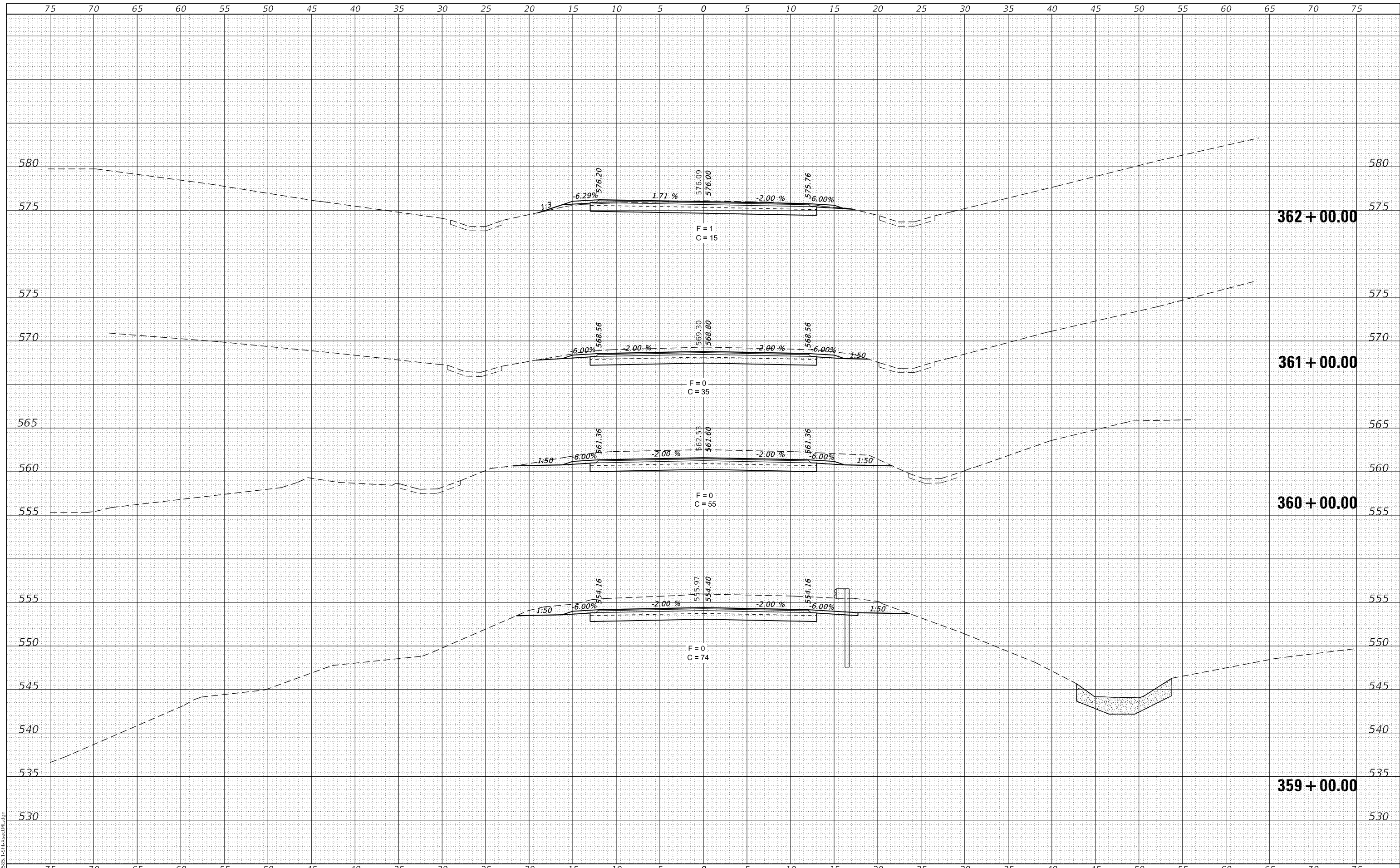
CROSS SECTIONS

SCALE: 1" = 5' SHEET OF SHEETS STA. 357+00.00 TO STA. 358+00.00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-RS	FULTON	90	53
				CONTRACT NO. 89765
ILLINOIS FED. AID PROJECT				

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

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ORIGINAL SURVEY NO.	
NOTE BOOK NO.	
AREAS CHECKED	



MODEL: Definit
FILE NAME: 011-2585.1-Sht-XsectML.dgn

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Civil and Structural Engineering

JOB# = 2585.1
FILE NAME = 011-2585.1-Sht-XsectML.dgn
PLOT SCALE = 10,0000' / in.
PLOT DATE = 12/11/2020

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

**FULTON COUNTY
CH 2 IMPROVEMENT**

CROSS SECTIONS

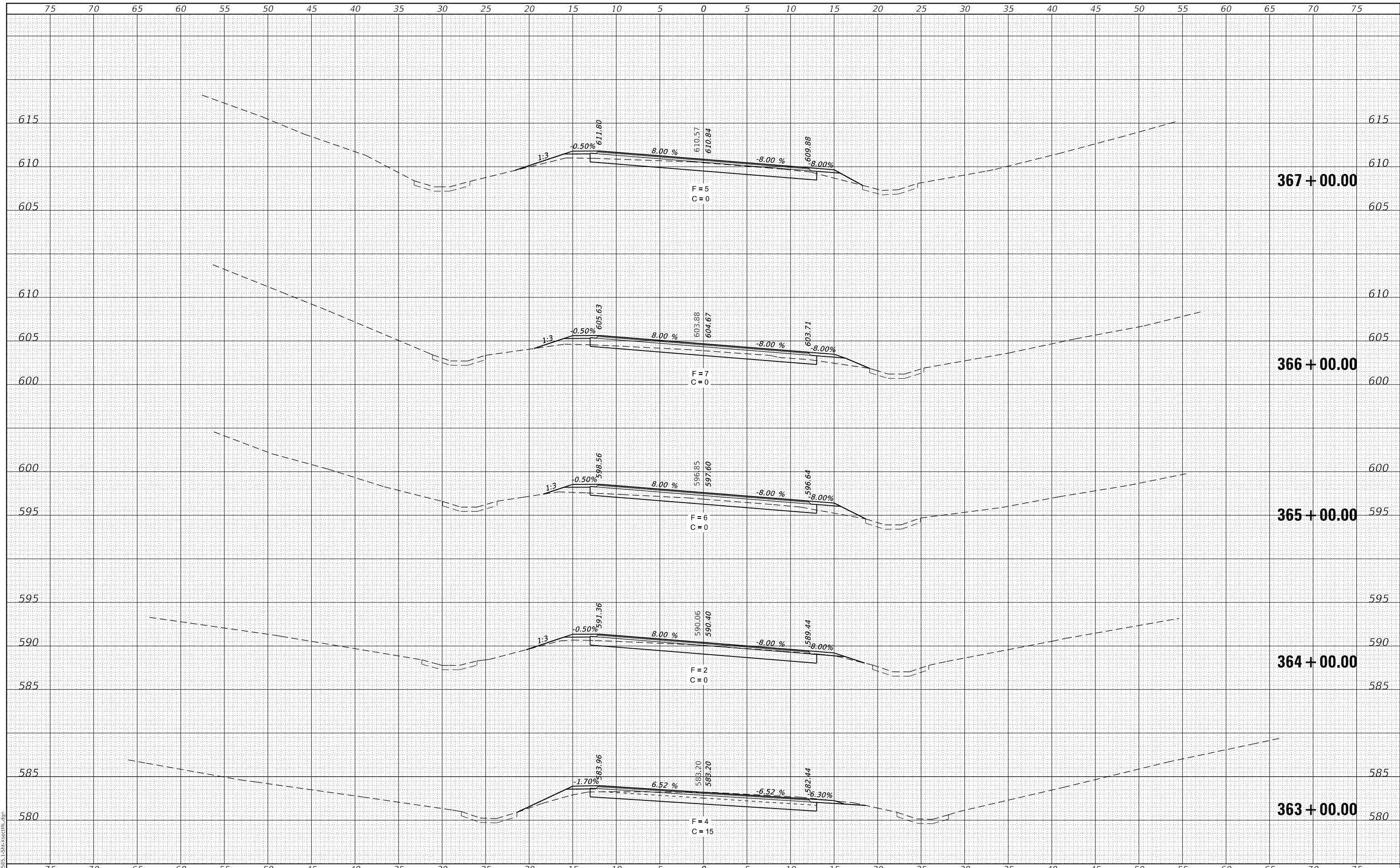
SCALE: 1" = 5' SHEET OF SHEETS STA. 359+00.00 TO STA. 362+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-R5	FULTON	90	54
CONTRACT NO. 89765				
ILLINOIS		FED. AID PROJECT		

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

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

MODEL: Definit
FILE NAME: 011-2585.1-Sht-XsectML.dgn



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Civil and Structural Engineering

JOB = 2585.1
FILE NAME = 011-2585.1-Sht-XsectML.dgn
PLOT SCALE = 10.0000' / in.
PLOT DATE = 12/1/2020

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

**FULTON COUNTY
CH 2 IMPROVEMENT**

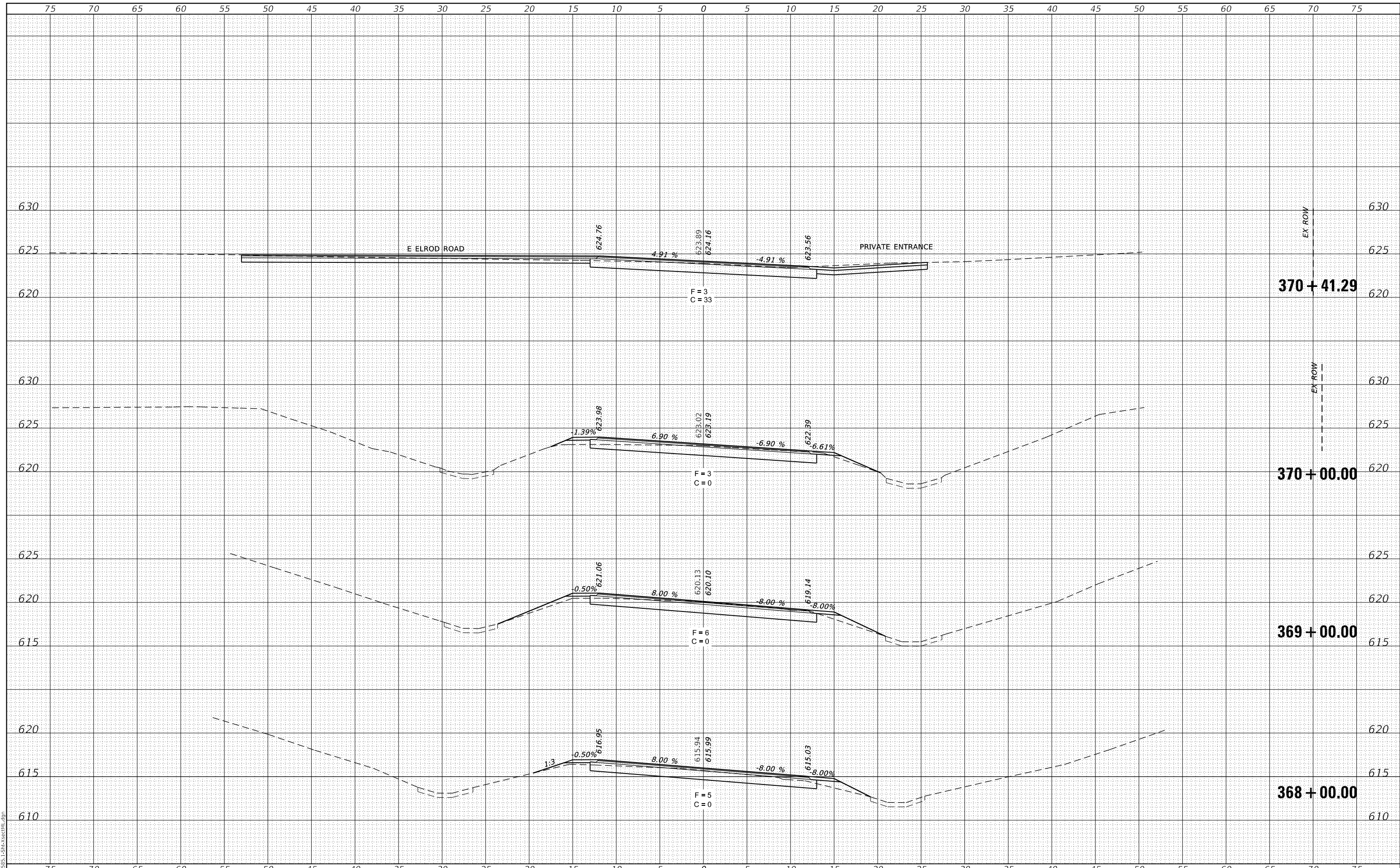
CROSS SECTIONS

SCALE: 1" = 5' SHEET OF SHEETS STA. 363+00.00 TO STA. 367+00.00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-RS	FULTON	90	55
CONTRACT NO. 89765				
ILLINOIS		FED. AID PROJECT		

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

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



MODEL: Definit
FILE NAME: 011-2585.1-Sht-XsectML.dgn

CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB# = 2585.1
FILE NAME = 011-2585.1-Sht-XsectML.dgn
PLOT SCALE = 10,0000' / in.
PLOT DATE = 12/1/2020

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

**FULTON COUNTY
CH 2 IMPROVEMENT**

CROSS SECTIONS

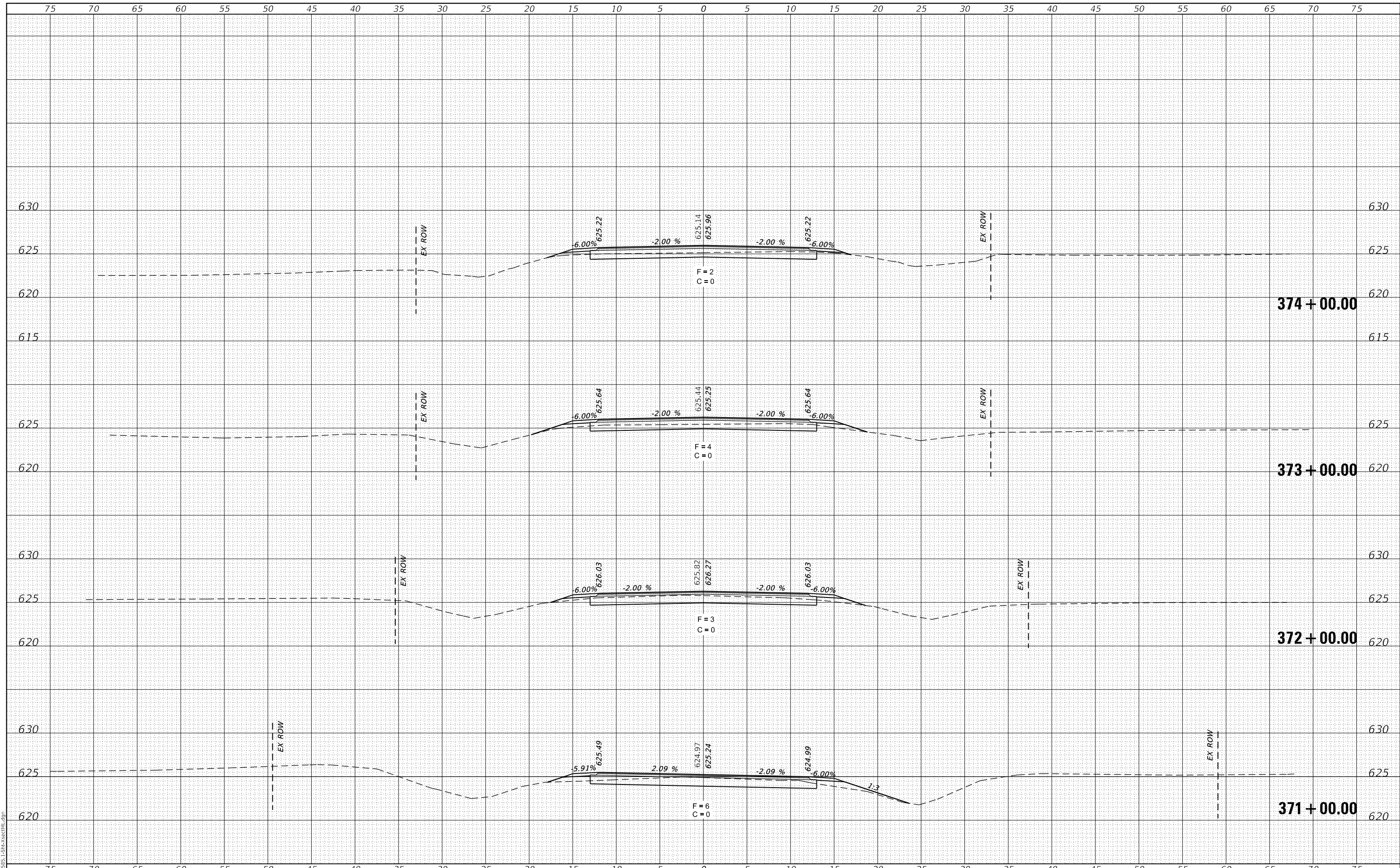
SCALE: 1" = 5' SHEET OF SHEETS STA. 368+00.00 TO STA. 370+41.29

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-RS	FULTON	90	56
CONTRACT NO. 89765				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Definit
FILE NAME: 011-2585.1-Sht-XsectML.dgn



CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB# = 2585.1
FILE NAME = 011-2585.1-Sht-XsectML.dgn
PLOT SCALE = 10,0000' / in.
PLOT DATE = 12/1/2020

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

**FULTON COUNTY
CH 2 IMPROVEMENT**

CROSS SECTIONS

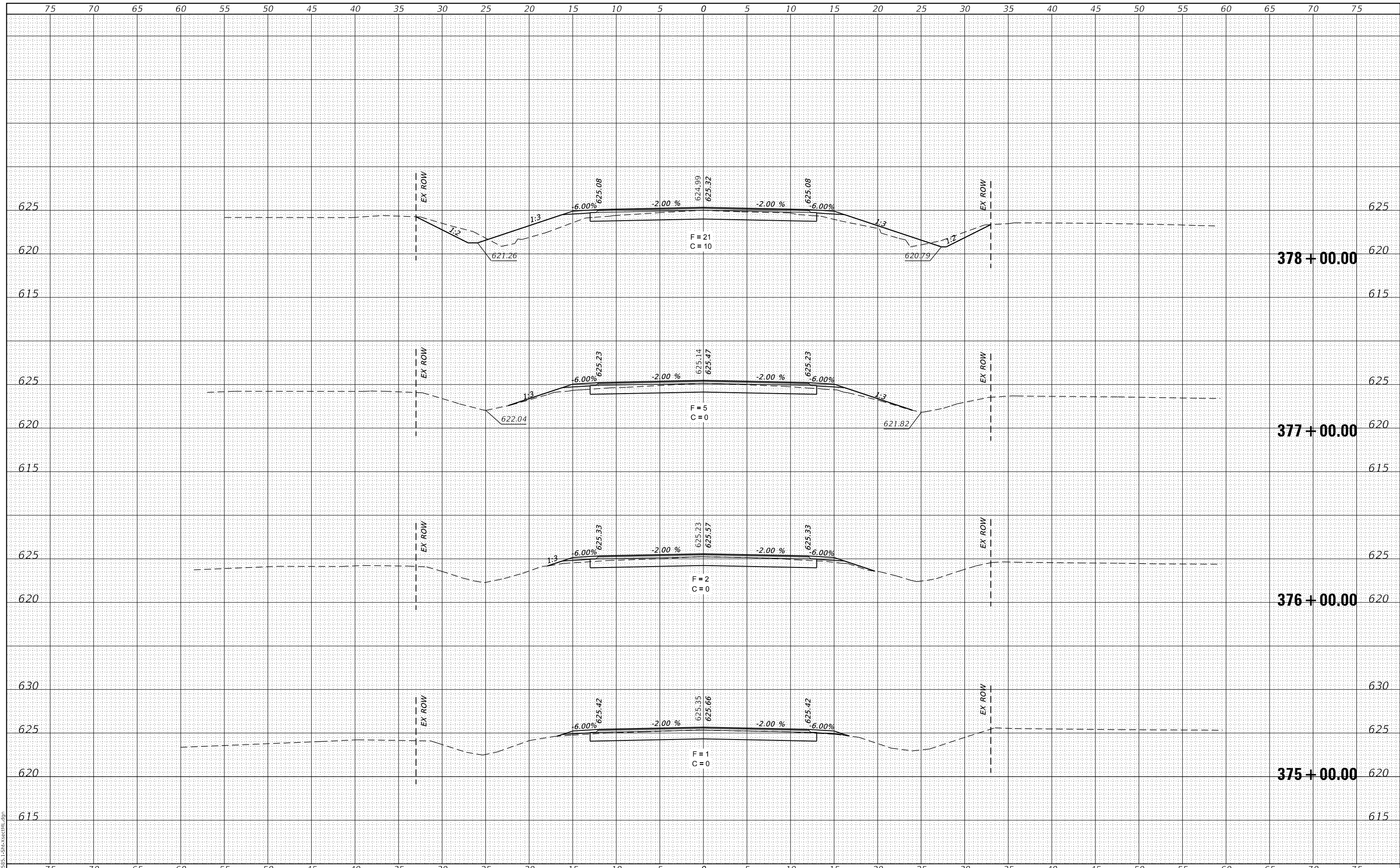
SCALE: 1" = 5' SHEET OF SHEETS STA. 371+00.00 TO STA. 374+00.00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-RS	FULTON	90	57
				CONTRACT NO. 89765
		ILLINOIS	FED. AID PROJECT	

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

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

MODEL: Definit
 FILE NAME: 011-2585.1-Sht-XsectML.dgn



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 Corporation
 Civil and Structural Engineering

JOB# = 2585.1
 FILE NAME = 011-2585.1-Sht-XsectML.dgn
 PLOT SCALE = 10.0000 ' / in.
 PLOT DATE = 12/1/2020

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

**FULTON COUNTY
 CH 2 IMPROVEMENT**

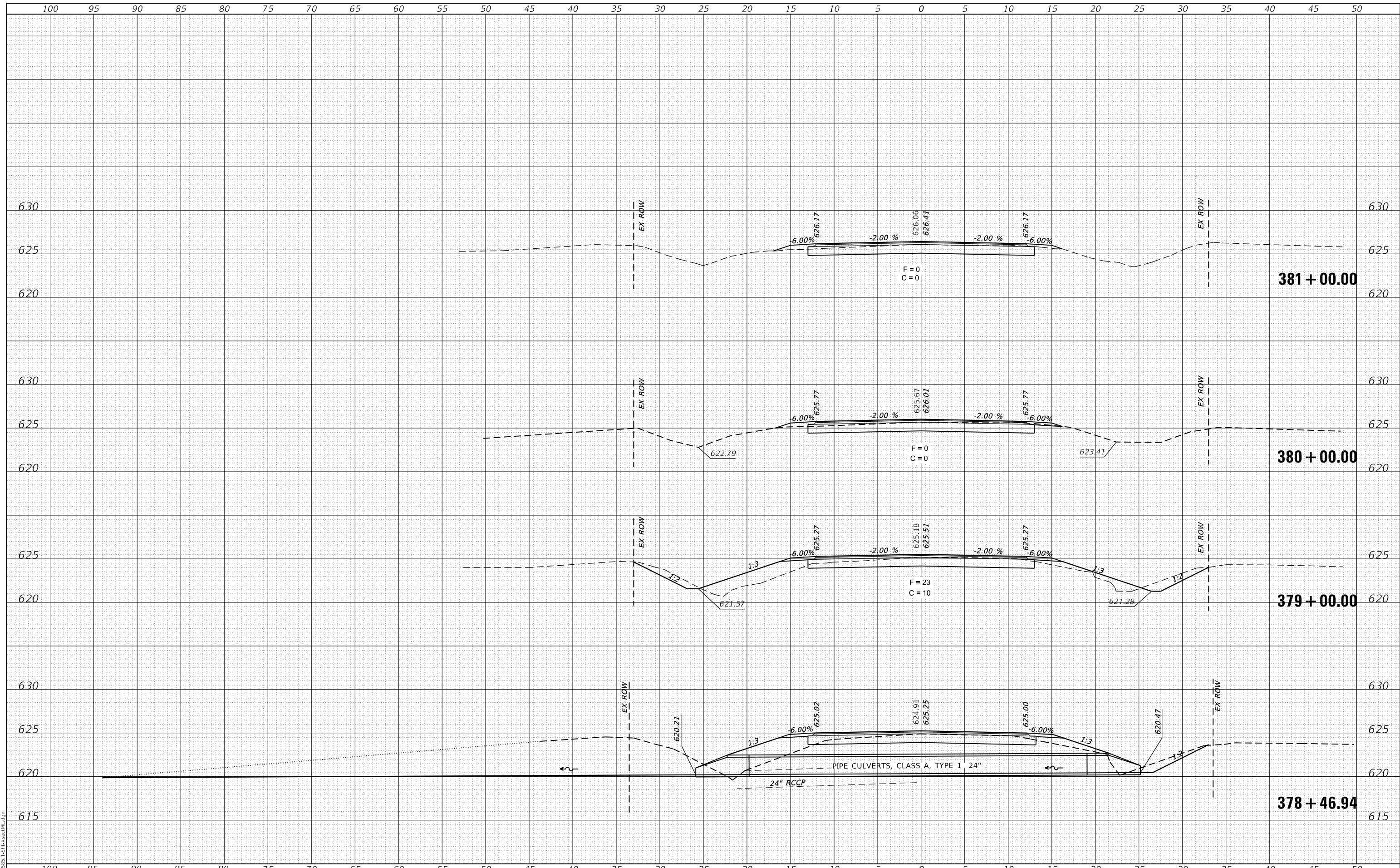
CROSS SECTIONS

SCALE: 1" = 5' SHEET OF SHEETS STA. 375+00.00 TO STA. 378+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-R5	FULTON	90	58
			CONTRACT NO. 89765	
		ILLINOIS FED. AID PROJECT		

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

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



MODEL: Definit
FILE NAME: 011-2585.1-Sht-XsectML.dgn

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Civil and Structural Engineering

JOB# = 2585.1
FILE NAME = 011-2585.1-Sht-XsectML.dgn
PLOT SCALE = 10,0000 ' / in.
PLOT DATE = 12/11/2020

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

**FULTON COUNTY
CH 2 IMPROVEMENT**

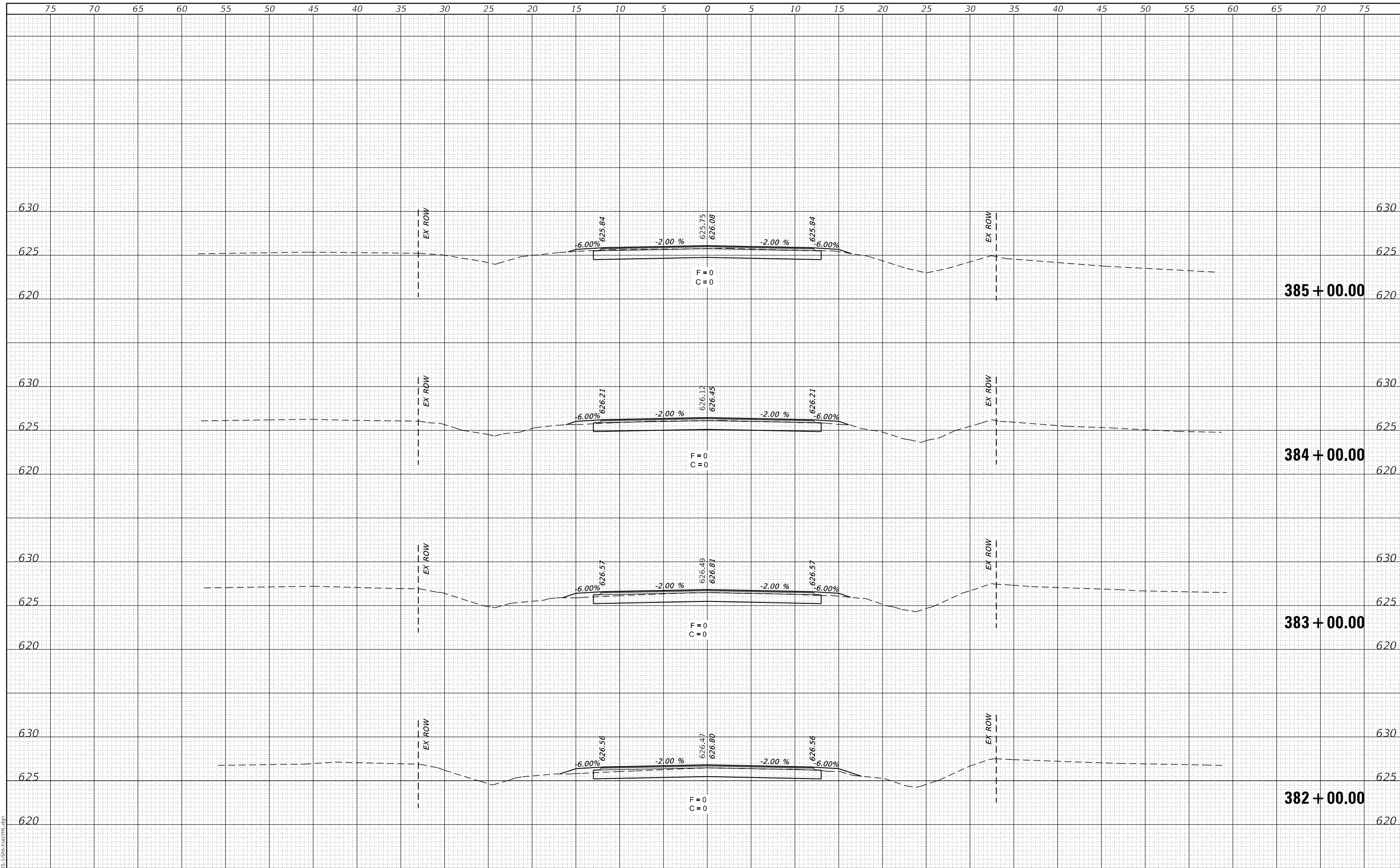
CROSS SECTIONS

SCALE: 1" = 5'
SHEET OF SHEETS STA. 378+46.94 TO STA. 381+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-RS	FULTON	90	59
CONTRACT NO. 89765				
ILLINOIS		FED. AID PROJECT		

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

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



MODEL: Definit
FILE NAME: 011-2585.1-Sht-XsectML.dgn



JOB# = 2585.1
FILE NAME = 011-2585.1-Sht-XsectML.dgn
PLOT SCALE = 10.0000 ' / in.
PLOT DATE = 12/1/2020

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

**FULTON COUNTY
CH 2 IMPROVEMENT**

CROSS SECTIONS

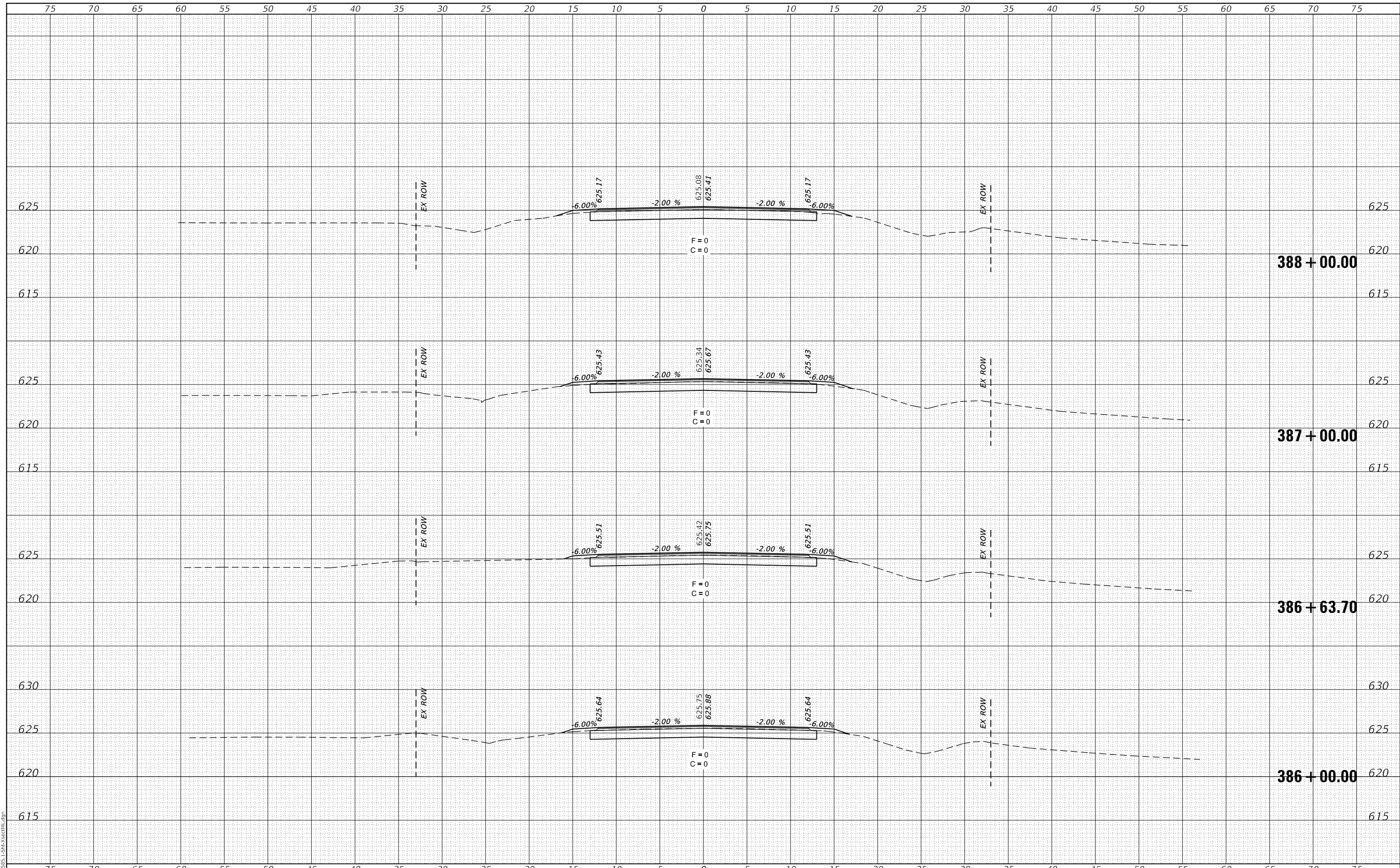
SCALE: 1" = 5' SHEET OF SHEETS STA. 382+00.00 TO STA. 385+00.00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-R5	FULTON	90	60
CONTRACT NO. 89765			ILLINOIS FED. AID PROJECT	

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

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

MODEL: Definit
FILE NAME: 011-2585.1-Sht-XsectML.dgn



CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB# = 2585.1
FILE NAME = 011-2585.1-Sht-XsectML.dgn
PLOT SCALE = 10.0000' / in.
PLOT DATE = 12/1/2020

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

**FULTON COUNTY
CH 2 IMPROVEMENT**

CROSS SECTIONS

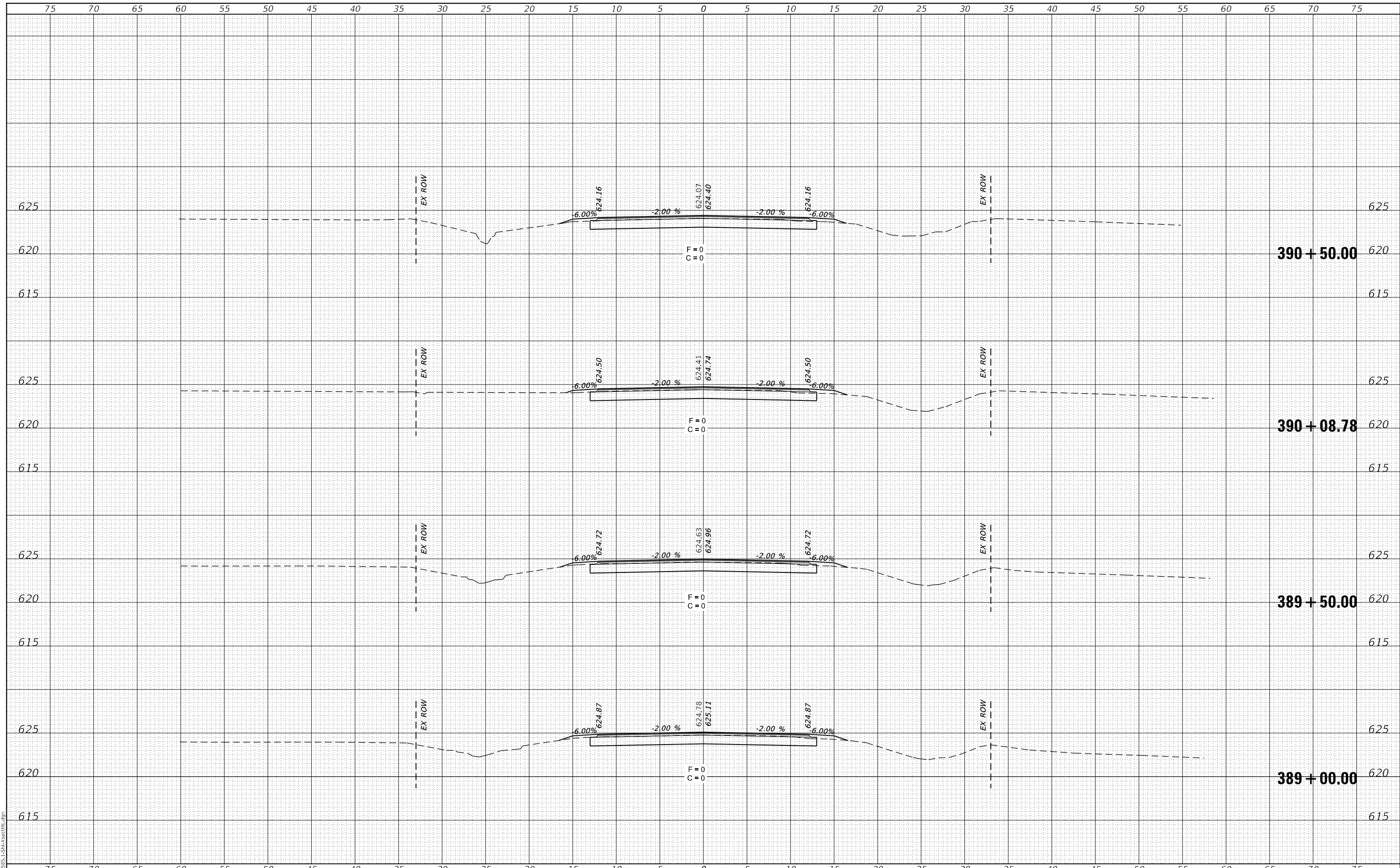
SCALE: 1" = 5' SHEET OF SHEETS STA. 386+00.00 TO STA. 388+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-R5	FULTON	90	61
CONTRACT NO. 89765				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
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MODEL: Definit
FILE NAME: 011-2585.1-Sht-XsectML.dgn



CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB# = 2585.1
FILE NAME = 011-2585.1-Sht-XsectML.dgn
PLOT SCALE = 10.0000' / in.
PLOT DATE = 12/1/2020

DESIGNED -	REVISED -
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DATE -	REVISED -

**FULTON COUNTY
CH 2 IMPROVEMENT**

CROSS SECTIONS

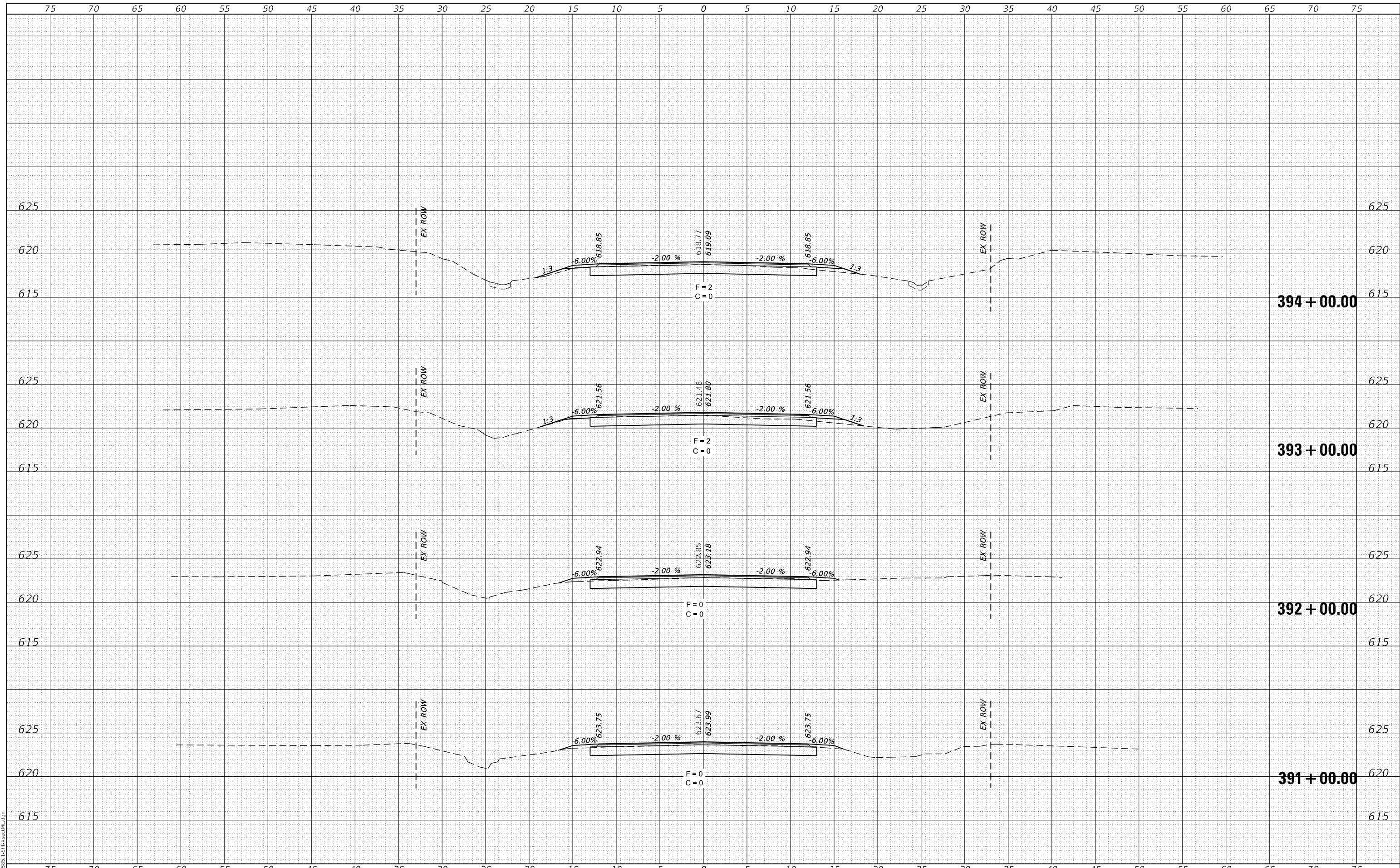
SCALE: 1" = 5' SHEET OF SHEETS STA. 389+00.00 TO STA. 390+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-R5	FULTON	90	62
CONTRACT NO. 89765				
ILLINOIS FED. AID PROJECT				

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

MODEL: Definit
FILE NAME: 011-2585.1-Sht-XsectML.dgn



CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB# = 2585.1
FILE NAME = 011-2585.1-Sht-XsectML.dgn
PLOT SCALE = 10.0000 ' / in.
PLOT DATE = 12/1/2020

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

**FULTON COUNTY
CH 2 IMPROVEMENT**

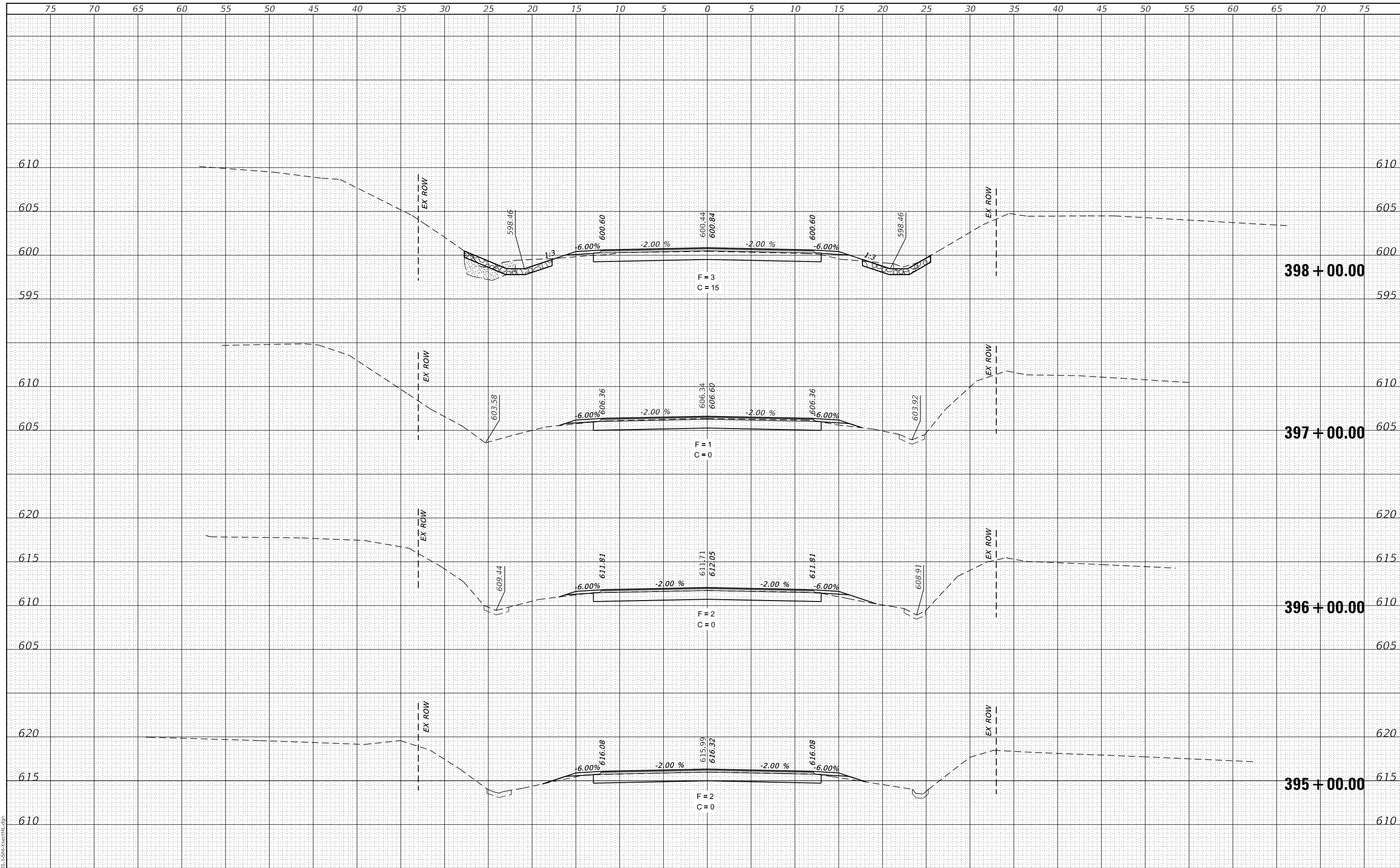
CROSS SECTIONS

SCALE: 1" = 5' SHEET OF SHEETS STA. 391+00.00 TO STA. 394+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-R5	FULTON	90	63
CONTRACT NO. 89765				
ILLINOIS		FED. AID PROJECT		

DATE	
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NOTE BOOK	
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MODEL: Definit
FILE NAME: 011-2585.1-Sht-XsectML.dgn

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Corporation
Civil and Structural Engineering

JOB# = 2585.1
FILE NAME = 011-2585.1-Sht-XsectML.dgn
PLOT SCALE = 10.0000' / in.
PLOT DATE = 12/1/2020

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

**FULTON COUNTY
CH 2 IMPROVEMENT**

CROSS SECTIONS

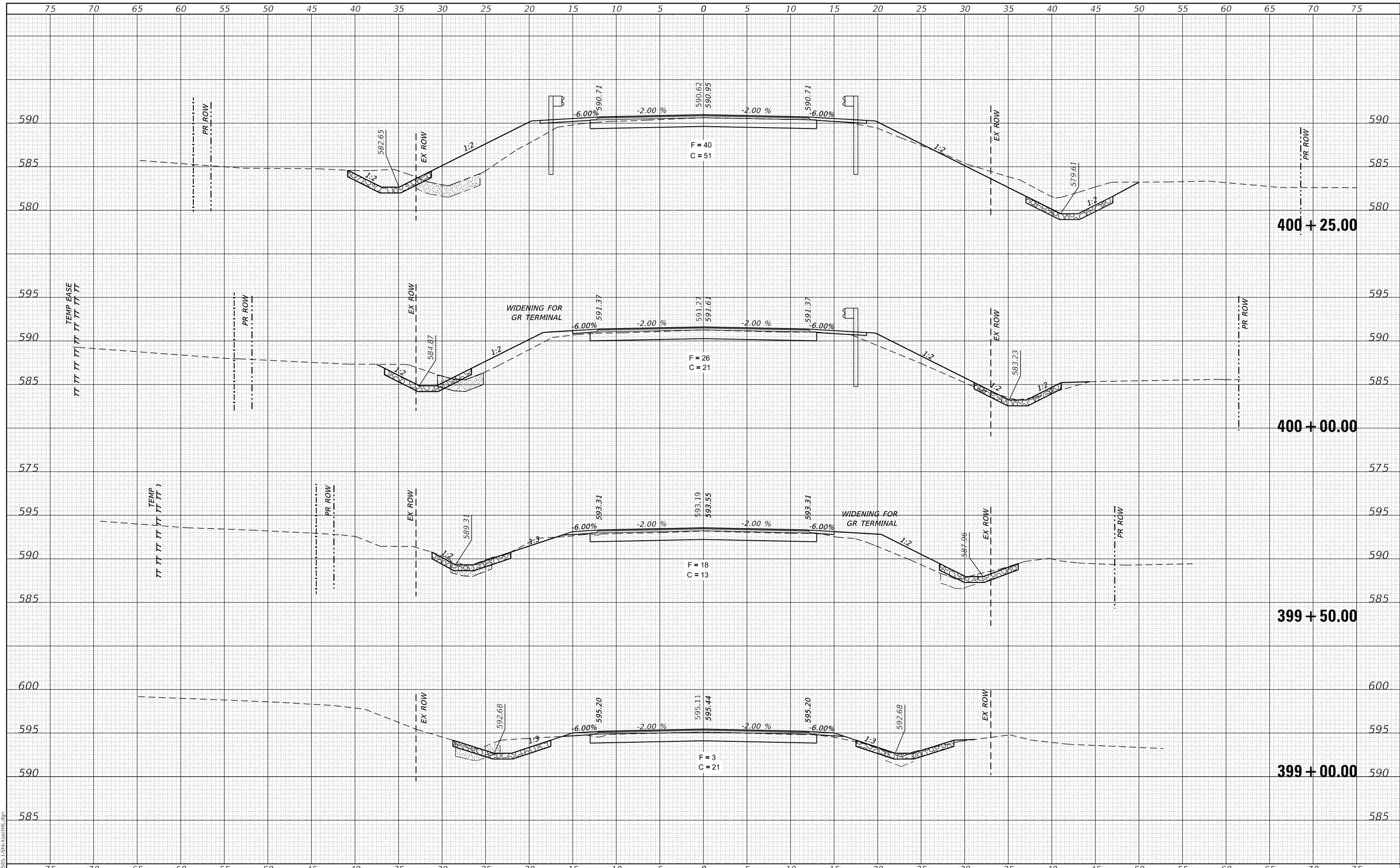
SCALE: 1" = 5' SHEET OF SHEETS STA. 395+00.00 TO STA. 398+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-R5	FULTON	90	64
CONTRACT NO. 89765				
ILLINOIS		FED. AID PROJECT		

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

MODEL: Definit
FILE NAME: 011-2585.1-Sht-XsectML.dgn



CEC Cummins
Engineering
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Civil and Structural Engineering

JOB# = 2585.1
FILE NAME = 011-2585.1-Sht-XsectML.dgn
PLOT SCALE = 10.0000' / in.
PLOT DATE = 12/1/2020

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

**FULTON COUNTY
CH 2 IMPROVEMENT**

CROSS SECTIONS

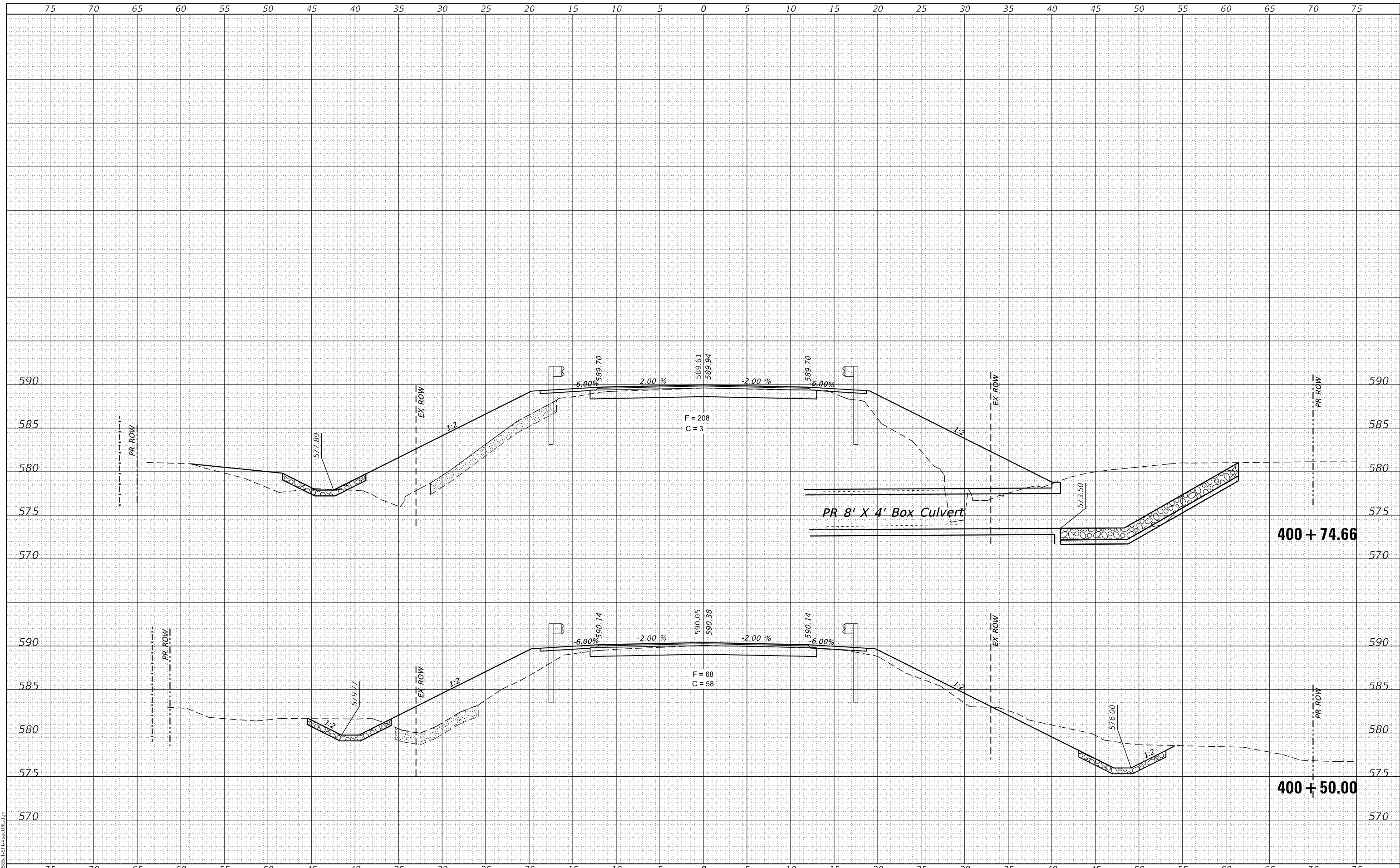
SCALE: 1" = 5' SHEET OF SHEETS STA. 399+00.00 TO STA. 400+25.00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-R5	FULTON	90	65
			CONTRACT NO. 89765	
		ILLINOIS	FED. AID PROJECT	

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

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

MODEL: Definit
FILE NAME: 011-2585.1-Sht-XsectML.dgn



CEC Cummins Engineering Corporation
Civil and Structural Engineering

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PLOT DATE = 12/1/2020

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

**FULTON COUNTY
CH 2 IMPROVEMENT**

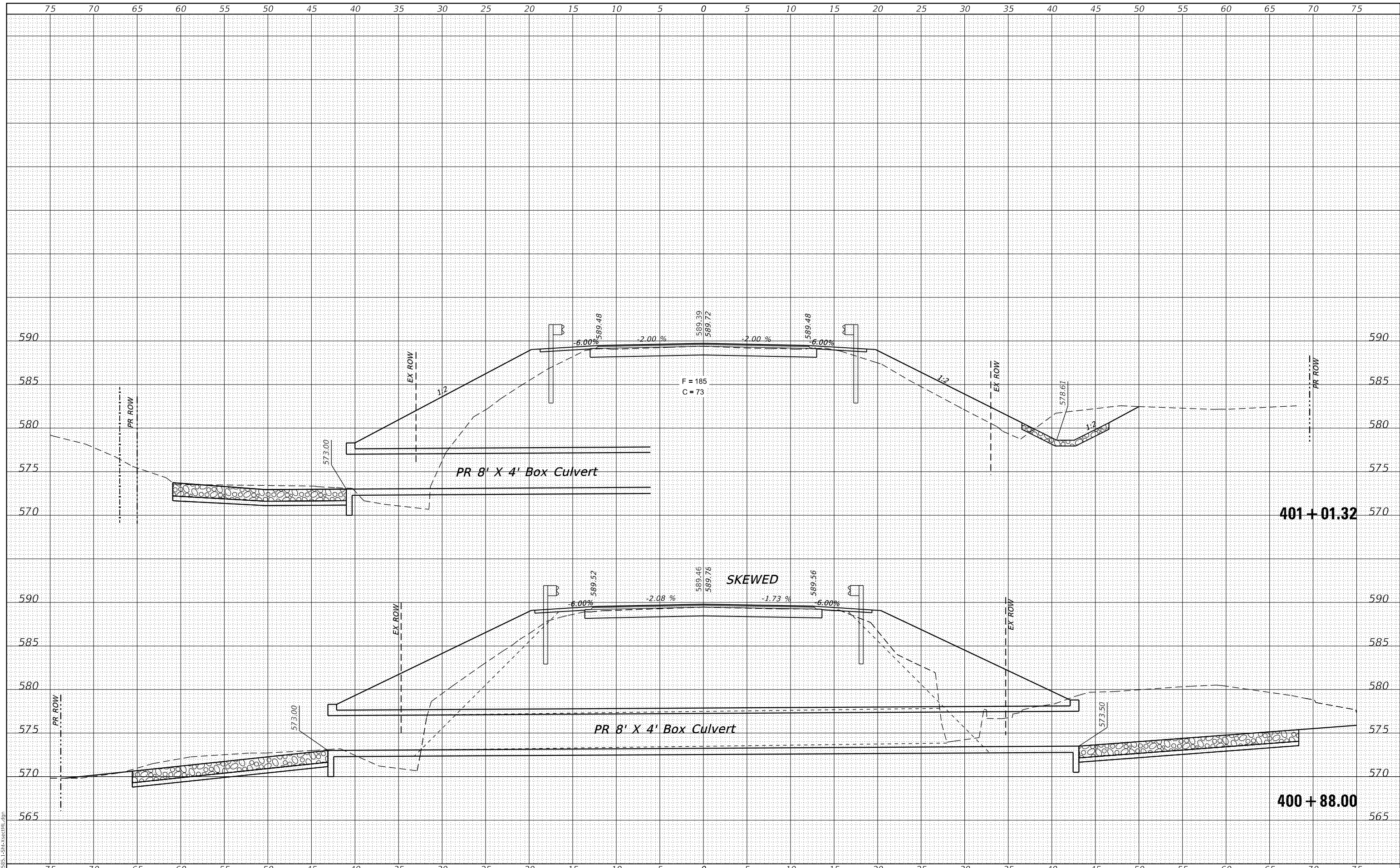
CROSS SECTIONS

SCALE: 1" = 5' SHEET OF SHEETS STA. 400+50.00 TO STA. 400+74.66

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-RS	FULTON	90	66
				CONTRACT NO. 89765
		ILLINOIS	FED. AID PROJECT	

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



CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB# = 2585.1
FILE NAME = 011-2585.1-Sht-XsectML.dgn
PLOT SCALE = 10.0000' / in.
PLOT DATE = 12/1/2020

DESIGNED -	REVISIED -
DRAWN -	REVISIED -
CHECKED -	REVISIED -
DATE -	REVISIED -

**FULTON COUNTY
CH 2 IMPROVEMENT**

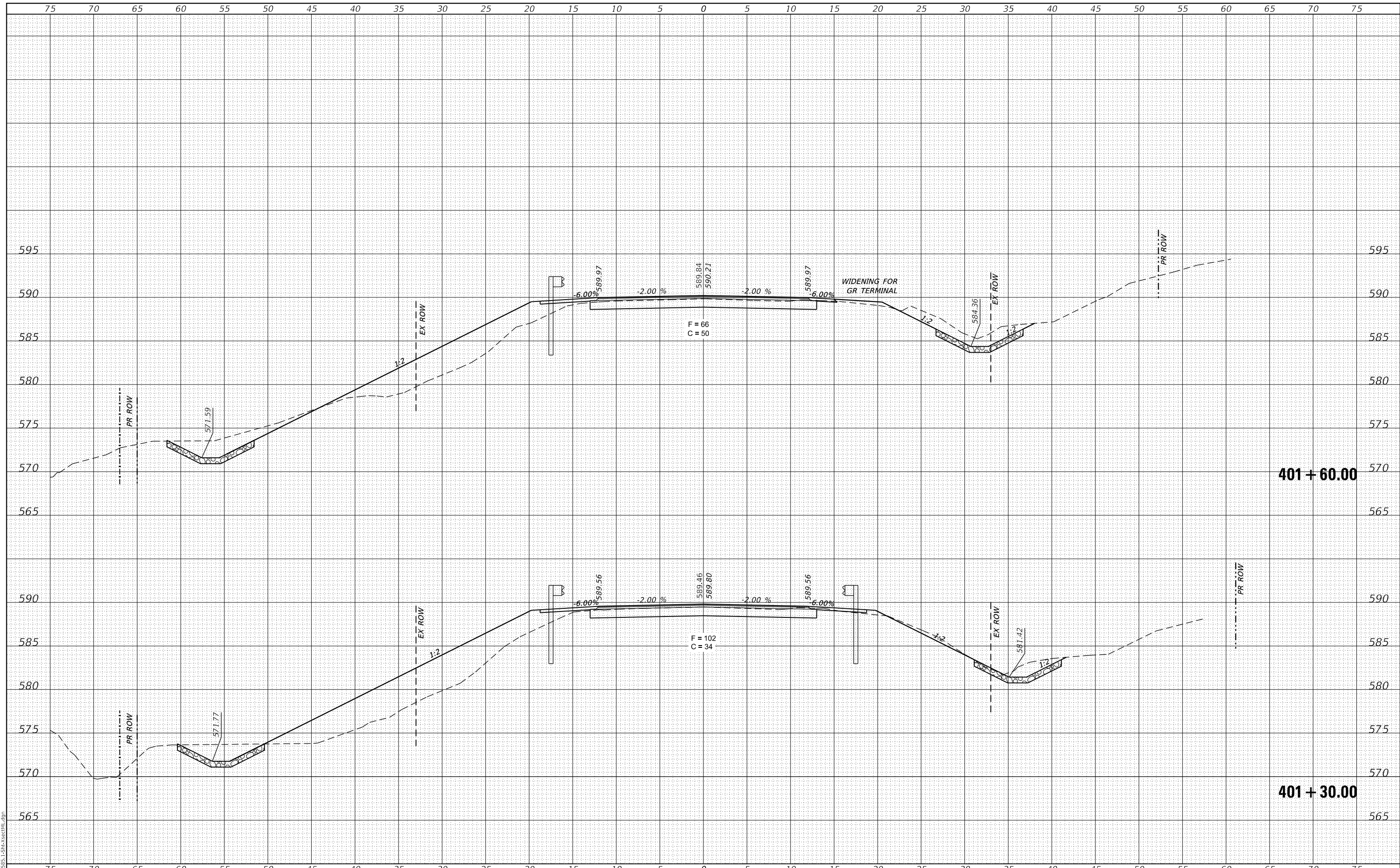
CROSS SECTIONS

SCALE: 1" = 5' SHEET OF SHEETS STA. 400+88.00 TO STA. 401+01.32

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-R5	FULTON	90	67
			CONTRACT NO. 89765	
		ILLINOIS	FED. AID PROJECT	

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

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



CEC Cummins Engineering Corporation
Civil and Structural Engineering

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

**FULTON COUNTY
CH 2 IMPROVEMENT**

CROSS SECTIONS

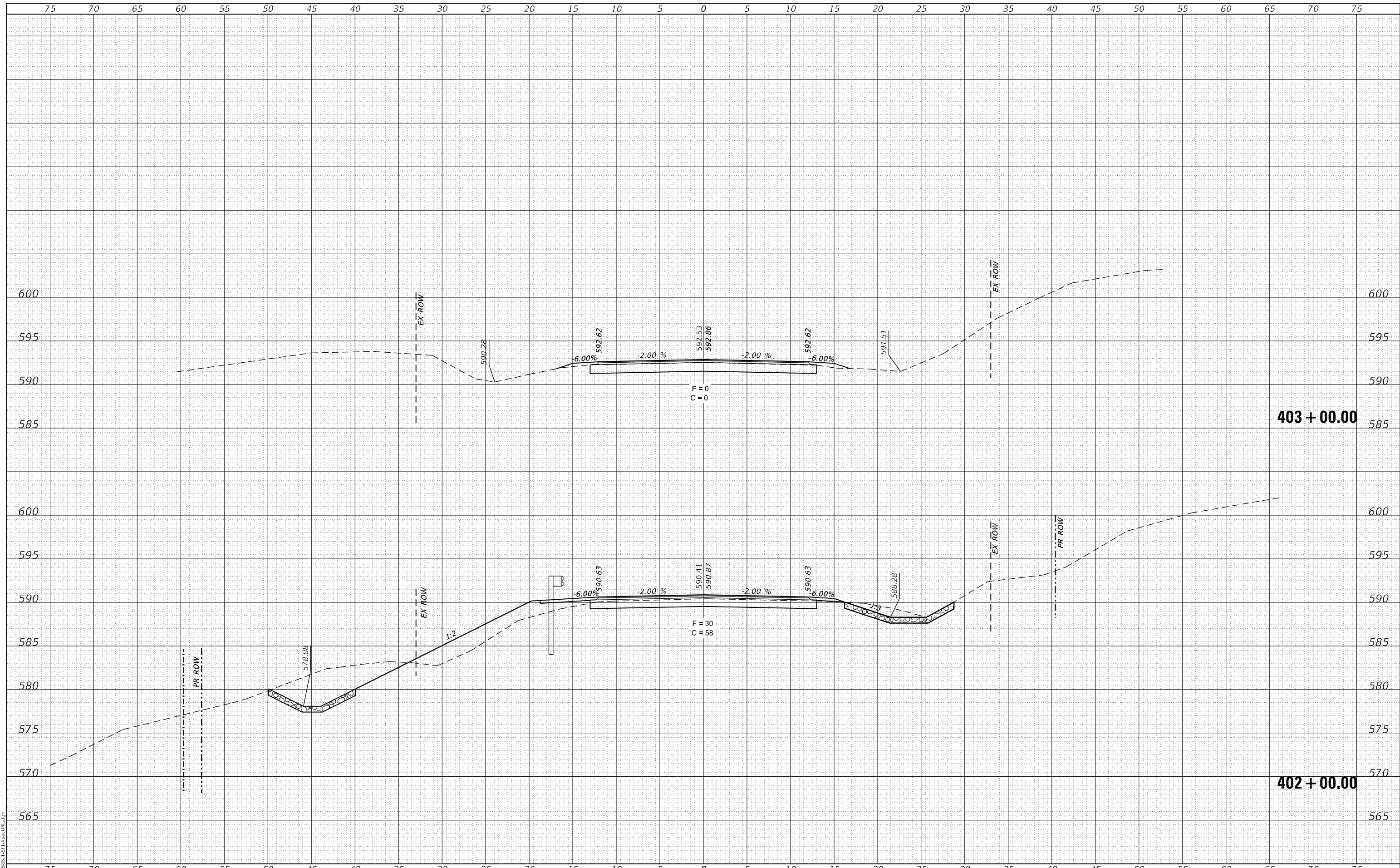
SCALE: 1" = 5' SHEET OF SHEETS STA. 401+30.00 TO STA. 401+60.00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-R5	FULTON	90	68
				CONTRACT NO. 89765
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Definit
FILE NAME: 011-2585.1-Sht-XsectML.dgn



CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB# = 2585.1
FILE NAME = 011-2585.1-Sht-XsectML.dgn
PLOT SCALE = 10,0000 ' / in.
PLOT DATE = 12/1/2020

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

**FULTON COUNTY
CH 2 IMPROVEMENT**

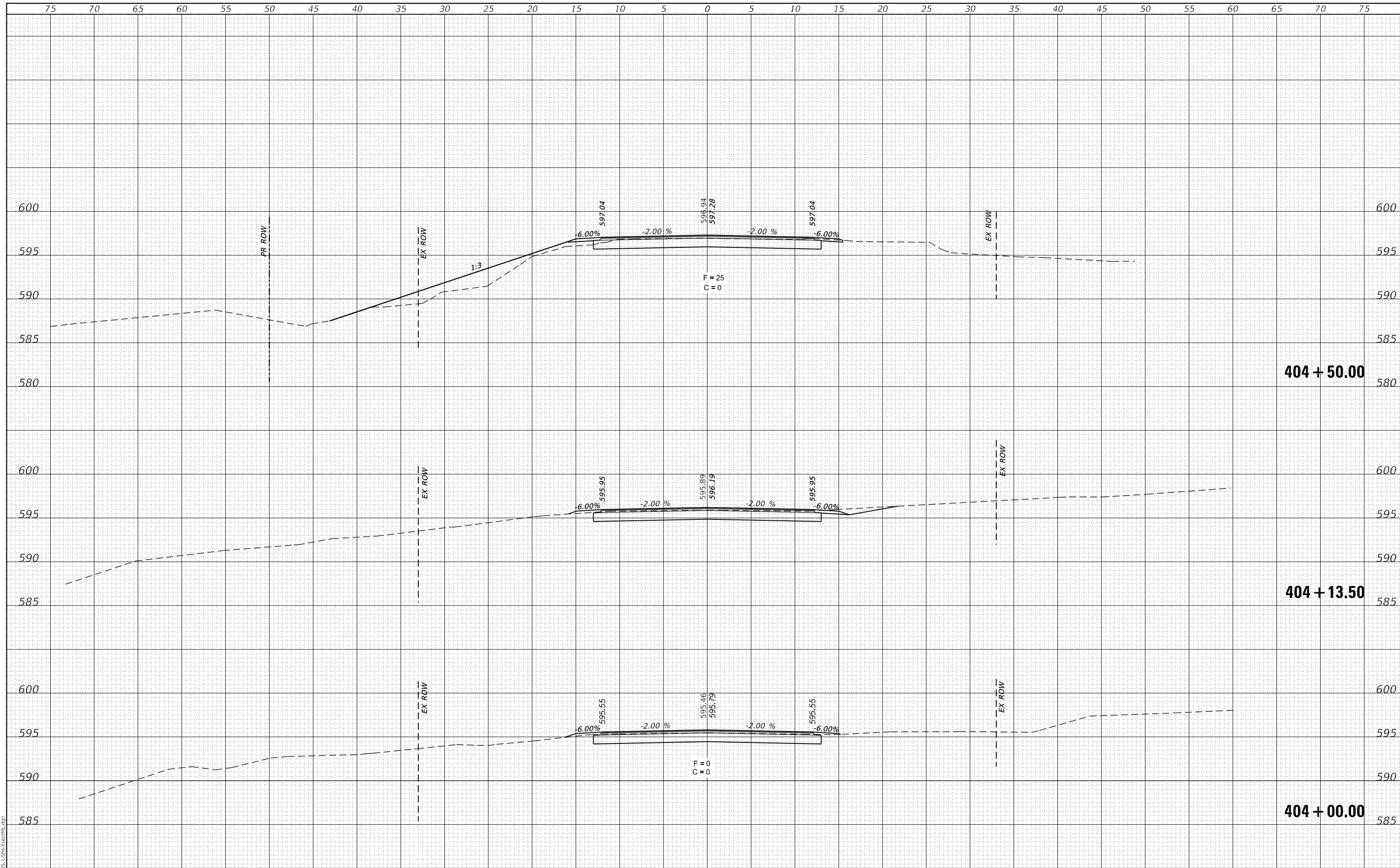
CROSS SECTIONS

SCALE: 1" = 5' SHEET OF SHEETS STA. 402+00.00 TO STA. 403+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-RS	FULTON	90	69
CONTRACT NO. 89765				
ILLINOIS		FED. AID PROJECT		

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

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



CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB# = 2585.1
FILE NAME = 011-2585.1-Sht-XsectML.dgn
PLOT SCALE = 10,0000' / in.
PLOT DATE = 12/1/2020

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

**FULTON COUNTY
CH 2 IMPROVEMENT**

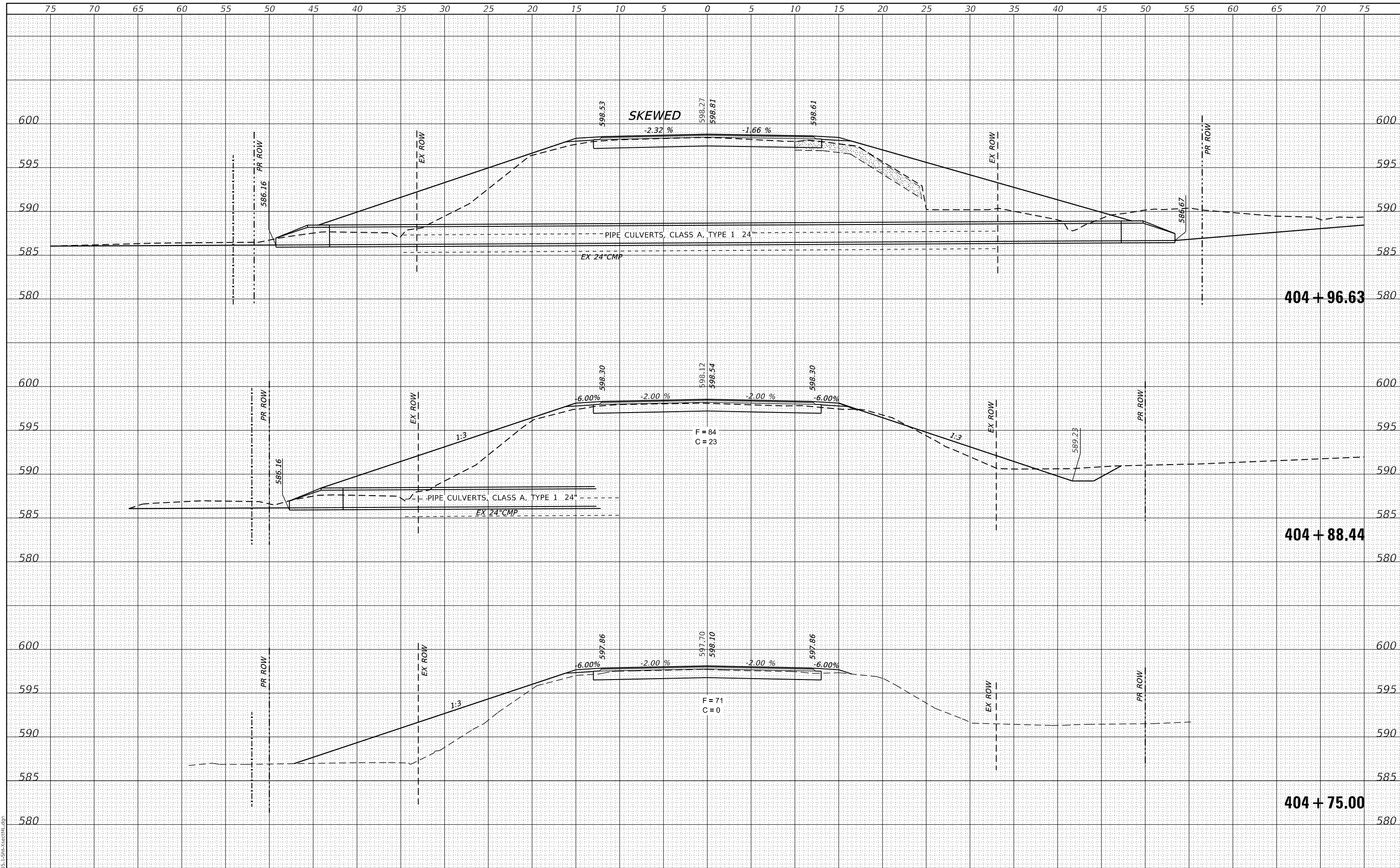
CROSS SECTIONS

SCALE: 1" = 5' SHEET OF SHEETS STA. 404+00.00 TO STA. 404+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-R5	FULTON	90	70
CONTRACT NO. 89765				
ILLINOIS FED. AID PROJECT				

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

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



CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB# = 2585.1
FILE NAME = 011-2585.1-Sht-XsectML.dgn
PLOT SCALE = 10.0000' / in.
PLOT DATE = 12/1/2020

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

**FULTON COUNTY
CH 2 IMPROVEMENT**

CROSS SECTIONS

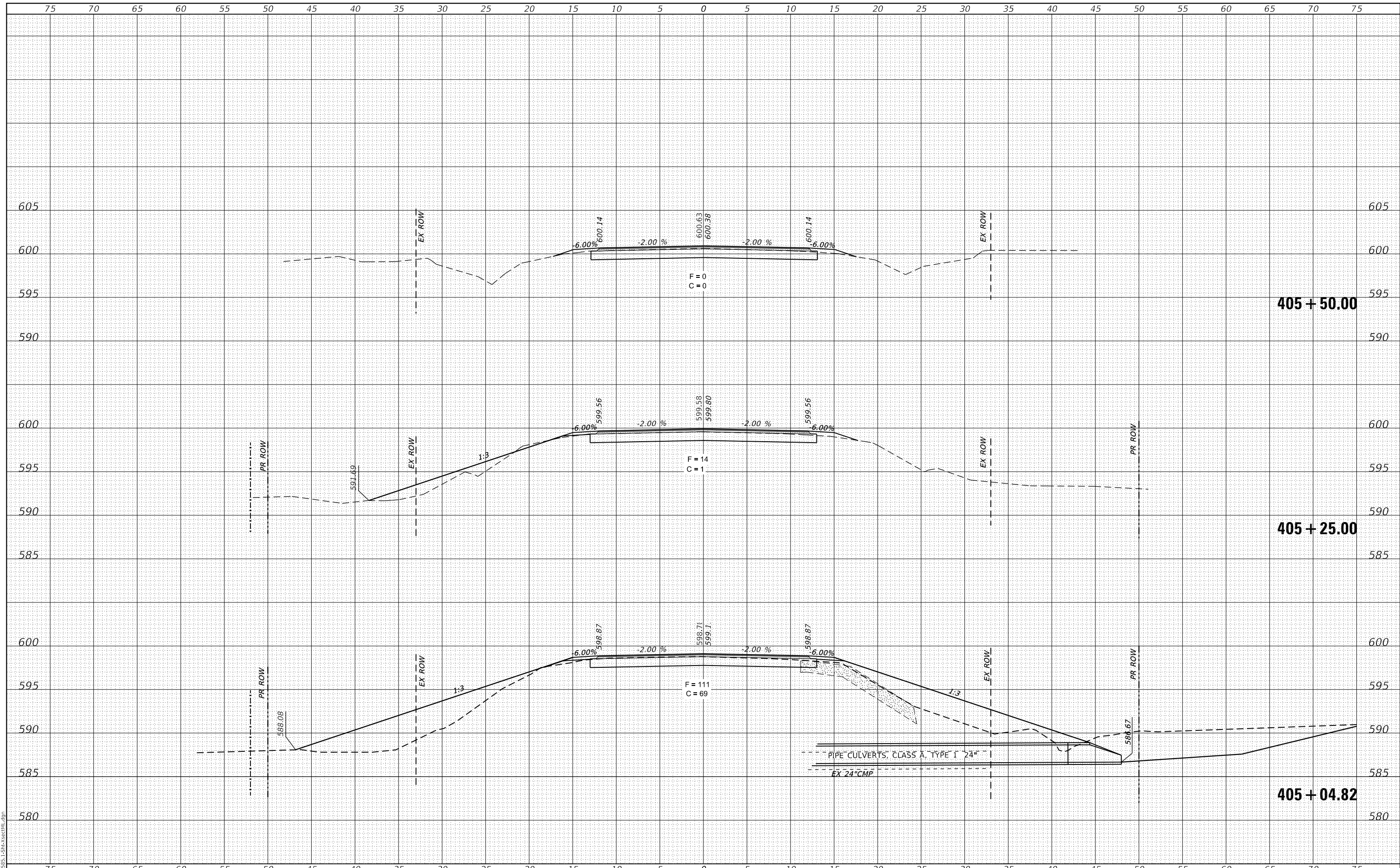
SCALE: 1" = 5' SHEET OF SHEETS STA. 404+75.00 TO STA. 404+96.63

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-RS	FULTON	90	71
				CONTRACT NO. 89765
		ILLINOIS	FED. AID PROJECT	

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

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

MODEL: Definit
FILE NAME: 011-2585.1-Sht-XsectML.dgn



CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB# = 2585.1
FILE NAME = 011-2585.1-Sht-XsectML.dgn
PLOT SCALE = 10,0000 ' / in.
PLOT DATE = 12/11/2020

DESIGNED -	REVISD -
DRAWN -	REVISD -
CHECKED -	REVISD -
DATE -	REVISD -

**FULTON COUNTY
CH 2 IMPROVEMENT**

CROSS SECTIONS

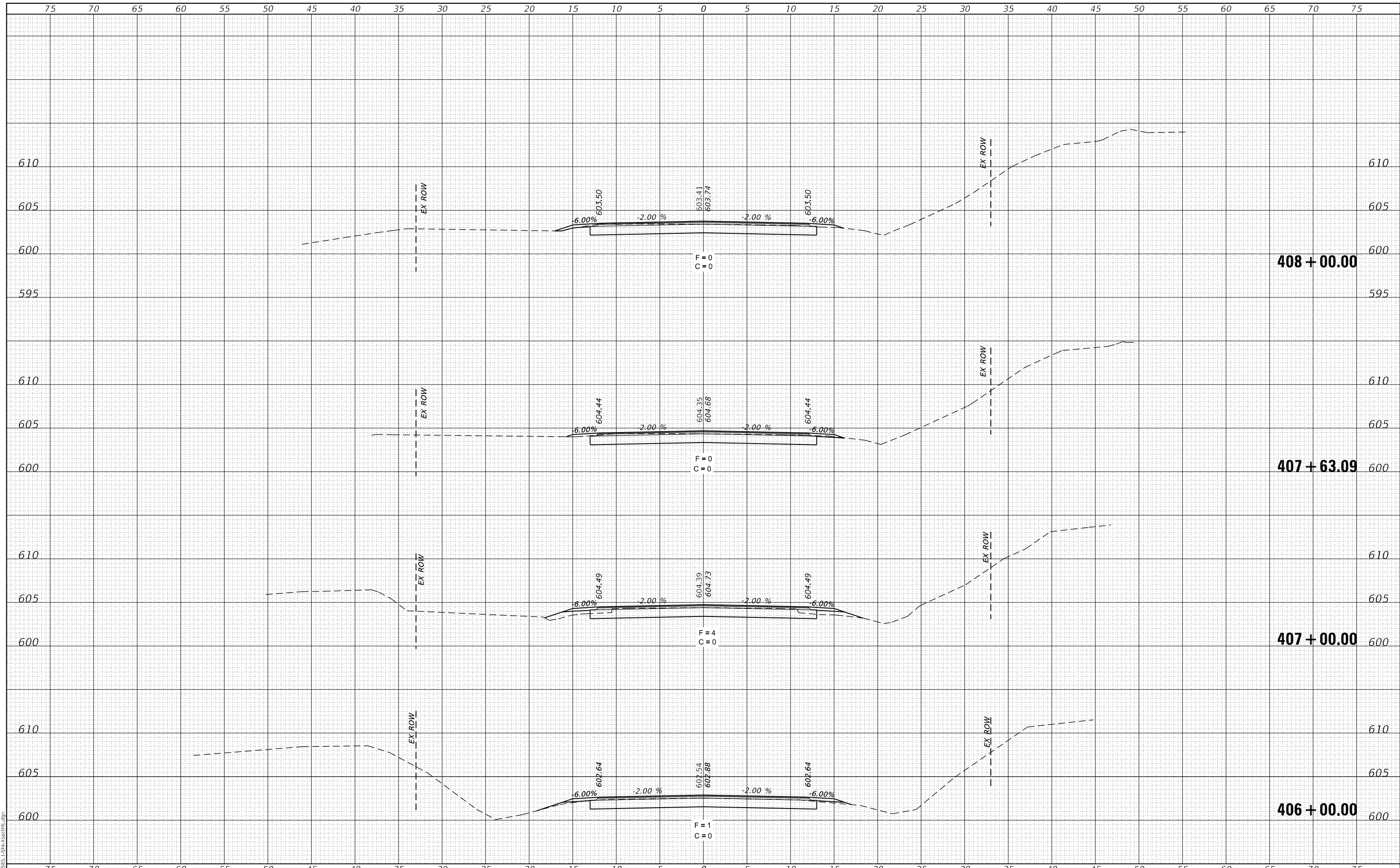
SCALE: 1" = 5' SHEET OF SHEETS STA. 404+99.99 TO STA. 405+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-R5	FULTON	90	72
CONTRACT NO. 89765			ILLINOIS FED. AID PROJECT	

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

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

MODEL: Definit
FILE NAME: 011-2585.1-Sht-XsectML.dgn



CEC Cummins
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Corporation
Civil and Structural Engineering

JOB# = 2585.1
 FILE NAME = 011-2585.1-Sht-XsectML.dgn
 PLOT SCALE = 10.0000' / in.
 PLOT DATE = 12/1/2020

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

**FULTON COUNTY
CH 2 IMPROVEMENT**

CROSS SECTIONS

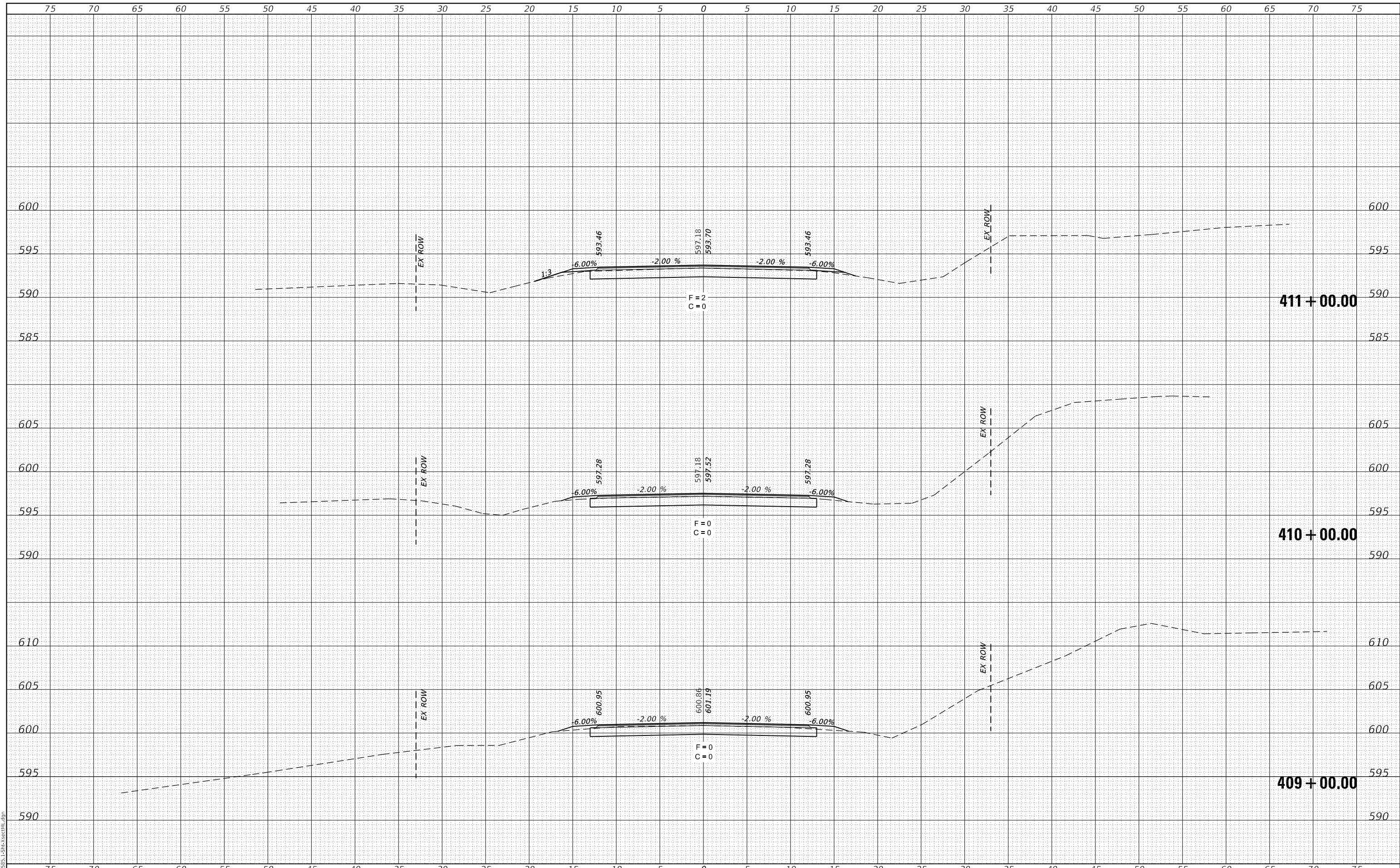
SCALE: 1" = 5' SHEET OF SHEETS STA. 406+00.00 TO STA. 408+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-RS	FULTON	90	73
CONTRACT NO. 89765				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Definit
FILE NAME: 011-2585.1-Sht-XsectML.dgn



CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB# = 2585.1
FILE NAME = 011-2585.1-Sht-XsectML.dgn
PLOT SCALE = 10.0000 ' / in.
PLOT DATE = 12/1/2020

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

**FULTON COUNTY
CH 2 IMPROVEMENT**

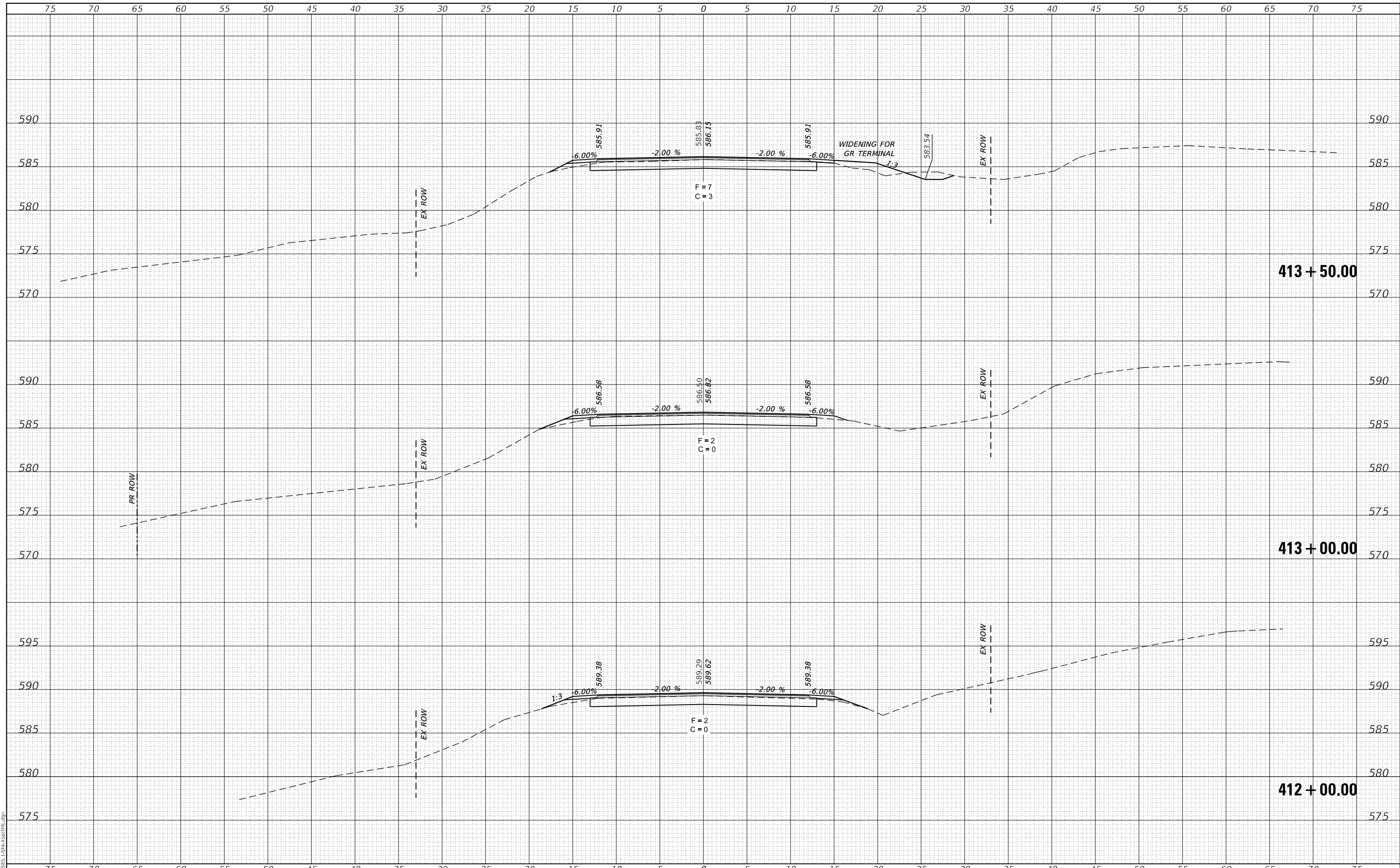
CROSS SECTIONS

SCALE: 1" = 5' SHEET OF SHEETS STA. 409+00.00 TO STA. 411+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-R5	FULTON	90	74
CONTRACT NO. 89765				
ILLINOIS		FED. AID PROJECT		

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



MODEL: Definit
FILE NAME: 011-2585.1-Sht-XsectML.dgn

CEC Cummins
Engineering
Corporation
Civil and Structural Engineering

JOB# = 2585.1
FILE NAME = 011-2585.1-Sht-XsectML.dgn
PLOT SCALE = 10.0000' / in.
PLOT DATE = 12/1/2020

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

**FULTON COUNTY
CH 2 IMPROVEMENT**

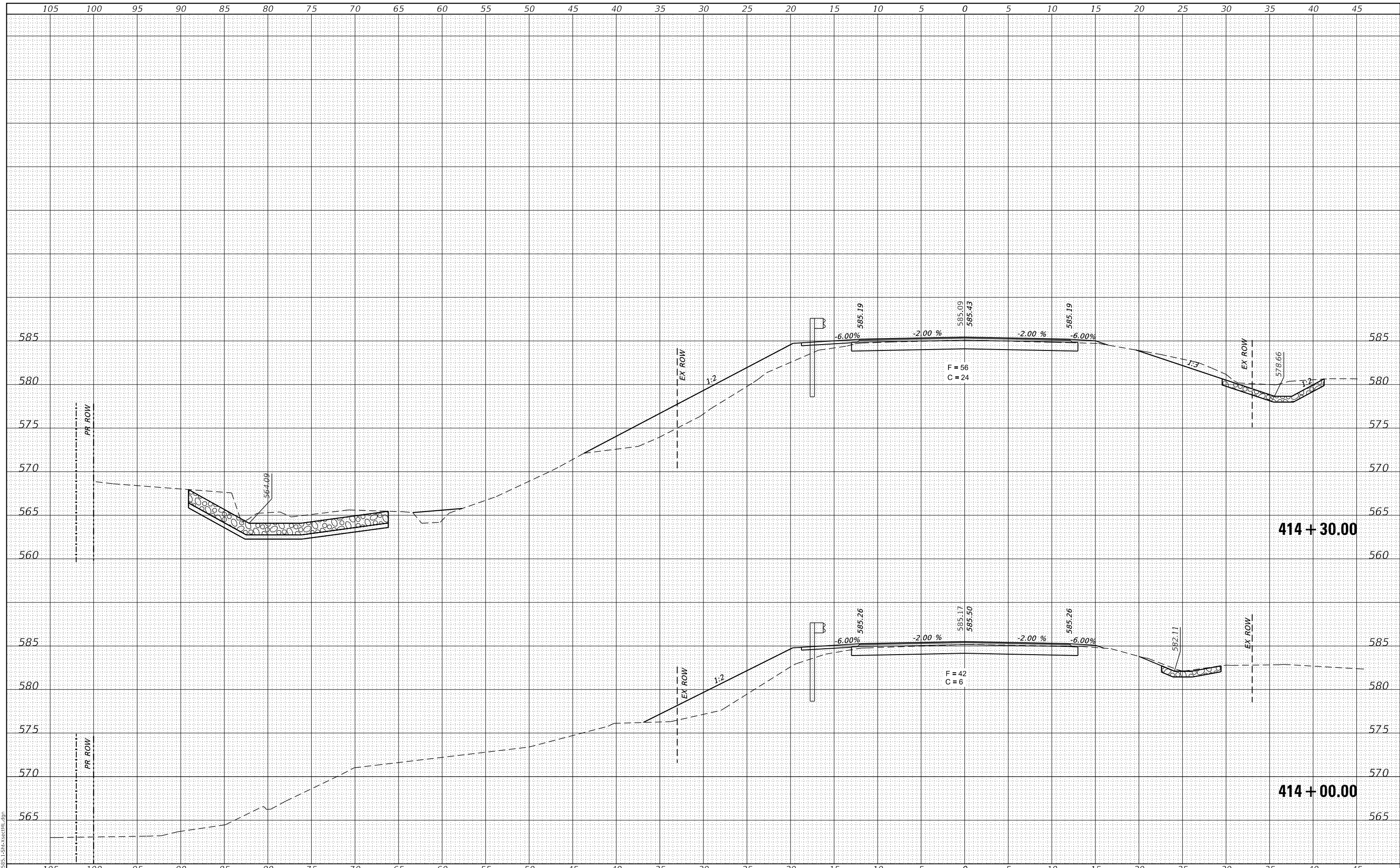
CROSS SECTIONS

SCALE: 1" = 5' SHEET OF SHEETS STA. 412+00.00 TO STA. 413+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-R5	FULTON	90	75
				CONTRACT NO. 89765
				ILLINOIS FED. AID PROJECT

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

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



CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB# = 2585.1
FILE NAME = 011-2585.1-Sht-XsectML.dgn
PLOT SCALE = 10,0000 ' / in.
PLOT DATE = 12/1/2020

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

**FULTON COUNTY
CH 2 IMPROVEMENT**

CROSS SECTIONS

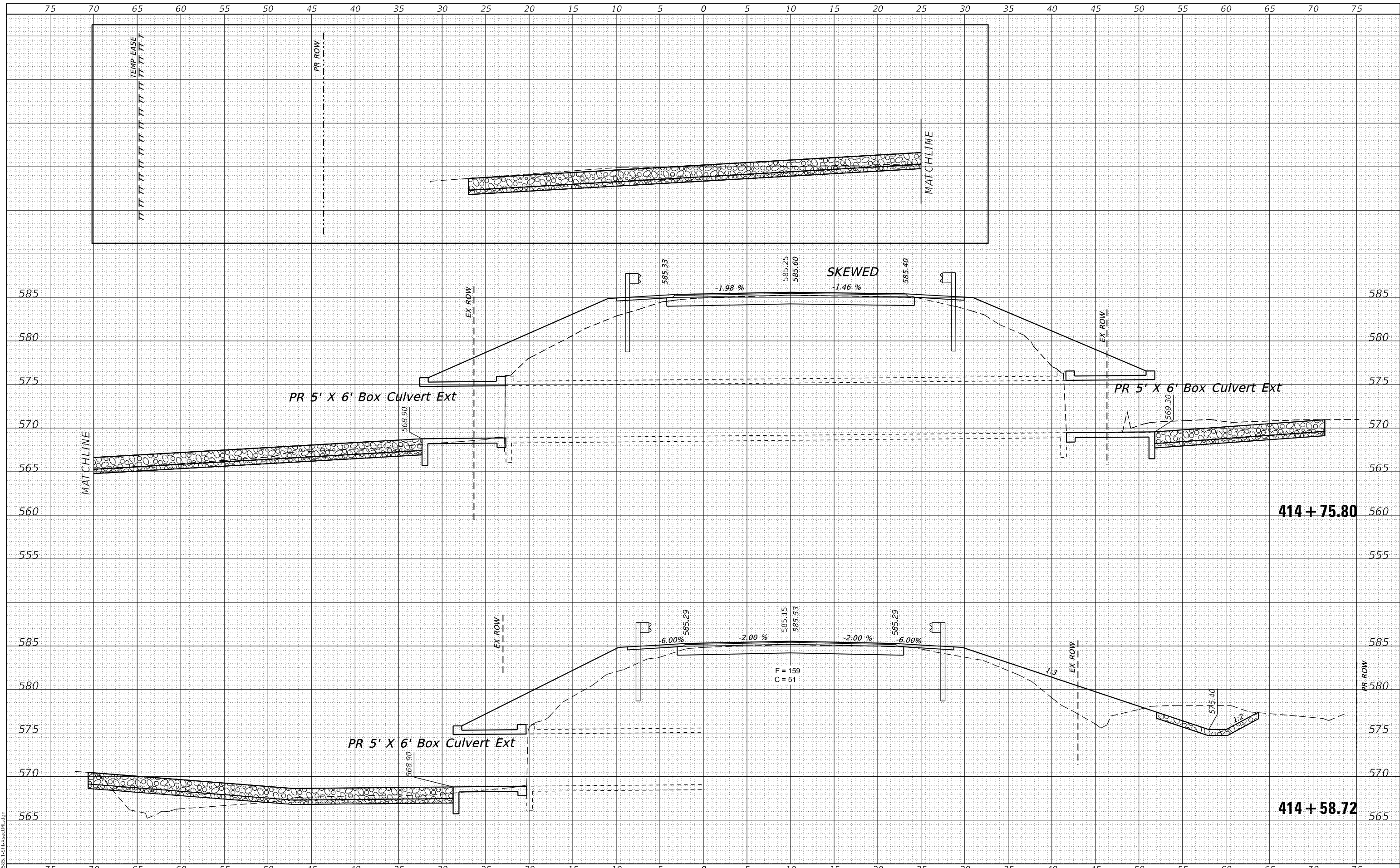
SCALE: 1" = 5' SHEET OF SHEETS STA. 414+00.00 TO STA. 414+30.00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-RS	FULTON	90	76
CONTRACT NO. 89765				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Definit
FILE NAME: 011-2585.1-Sht-XsectML.dgn



CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB# = 2585.1
FILE NAME = 011-2585.1-Sht-XsectML.dgn
PLOT SCALE = 10,0000' / in.
PLOT DATE = 12/1/2020

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

**FULTON COUNTY
CH 2 IMPROVEMENT**

CROSS SECTIONS

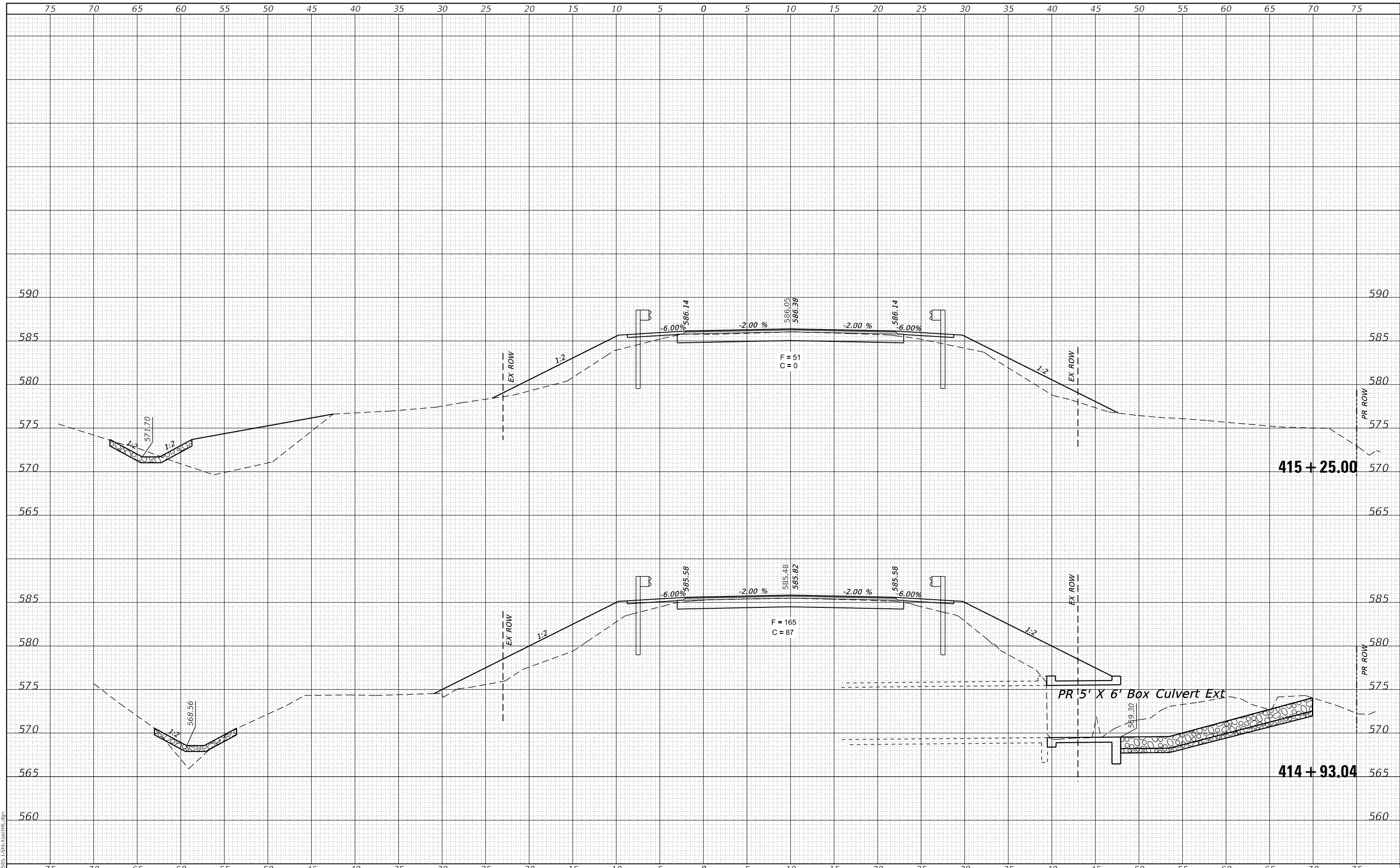
SCALE: 1" = 5'
SHEET OF SHEETS STA. 414+58.72 TO STA. 414+75.80

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-RS	FULTON	90	77
				CONTRACT NO. 89765
		ILLINOIS	FED. AID PROJECT	

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

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

MODEL: Definit
FILE NAME: 011-2585.1-Sht-XsectML.dgn



CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB= 2585.1
FILE NAME = 011-2585.1-Sht-XsectML.dgn
PLOT SCALE = 10.0000 ' / in.
PLOT DATE = 12/1/2020

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

**FULTON COUNTY
CH 2 IMPROVEMENT**

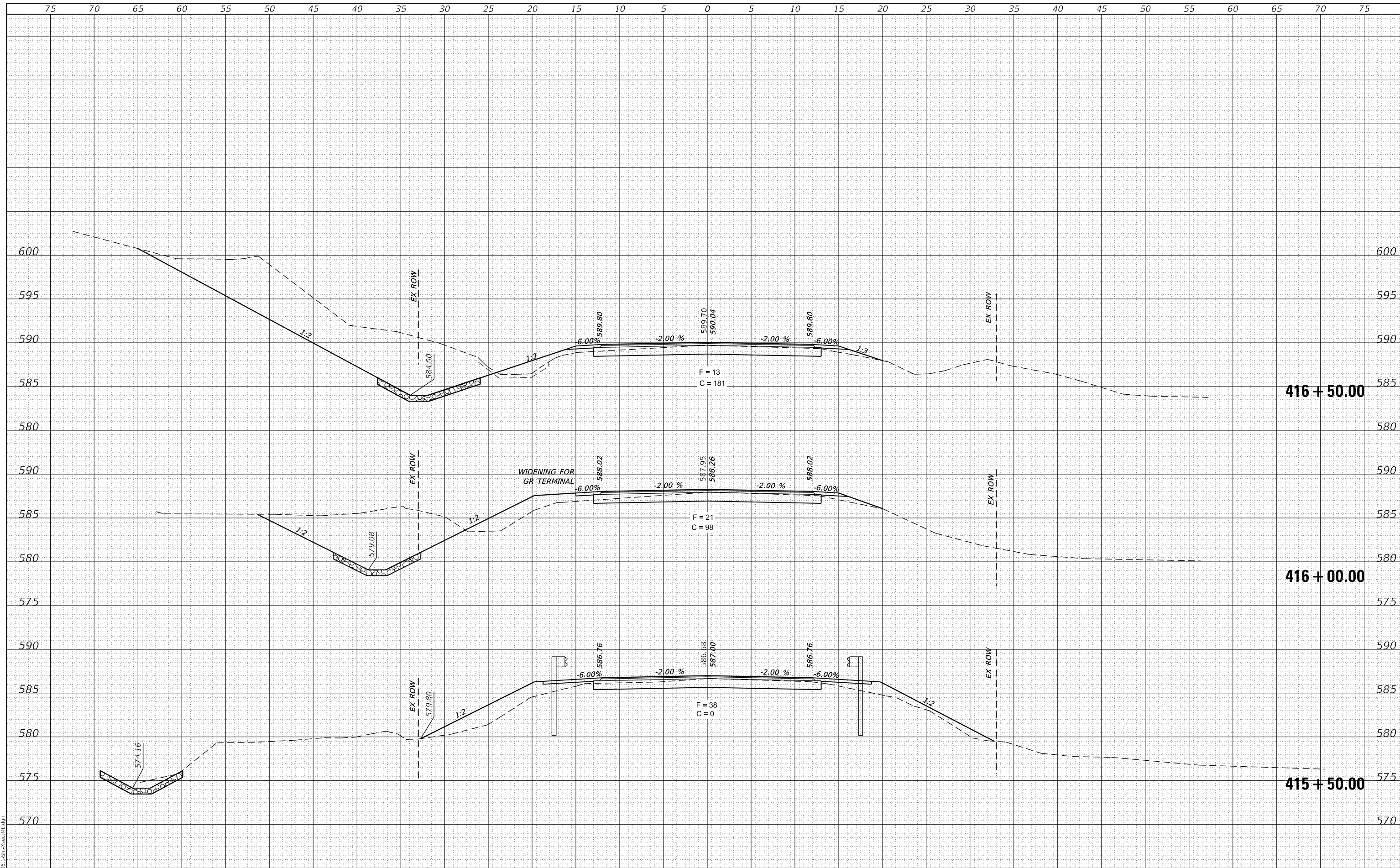
CROSS SECTIONS

SCALE: 1" = 5' SHEET OF SHEETS STA. 414+93.04 TO STA. 415+25.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-R5	FULTON	90	78
CONTRACT NO. 89765			ILLINOIS FED. AID PROJECT	

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

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



MODEL: Definit
FILE NAME: 011-2585.1-Sht-XsectML.dgn

CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB# = 2585.1
FILE NAME = 011-2585.1-Sht-XsectML.dgn
PLOT SCALE = 10,0000 ' / in.
PLOT DATE = 12/1/2020

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

**FULTON COUNTY
CH 2 IMPROVEMENT**

CROSS SECTIONS

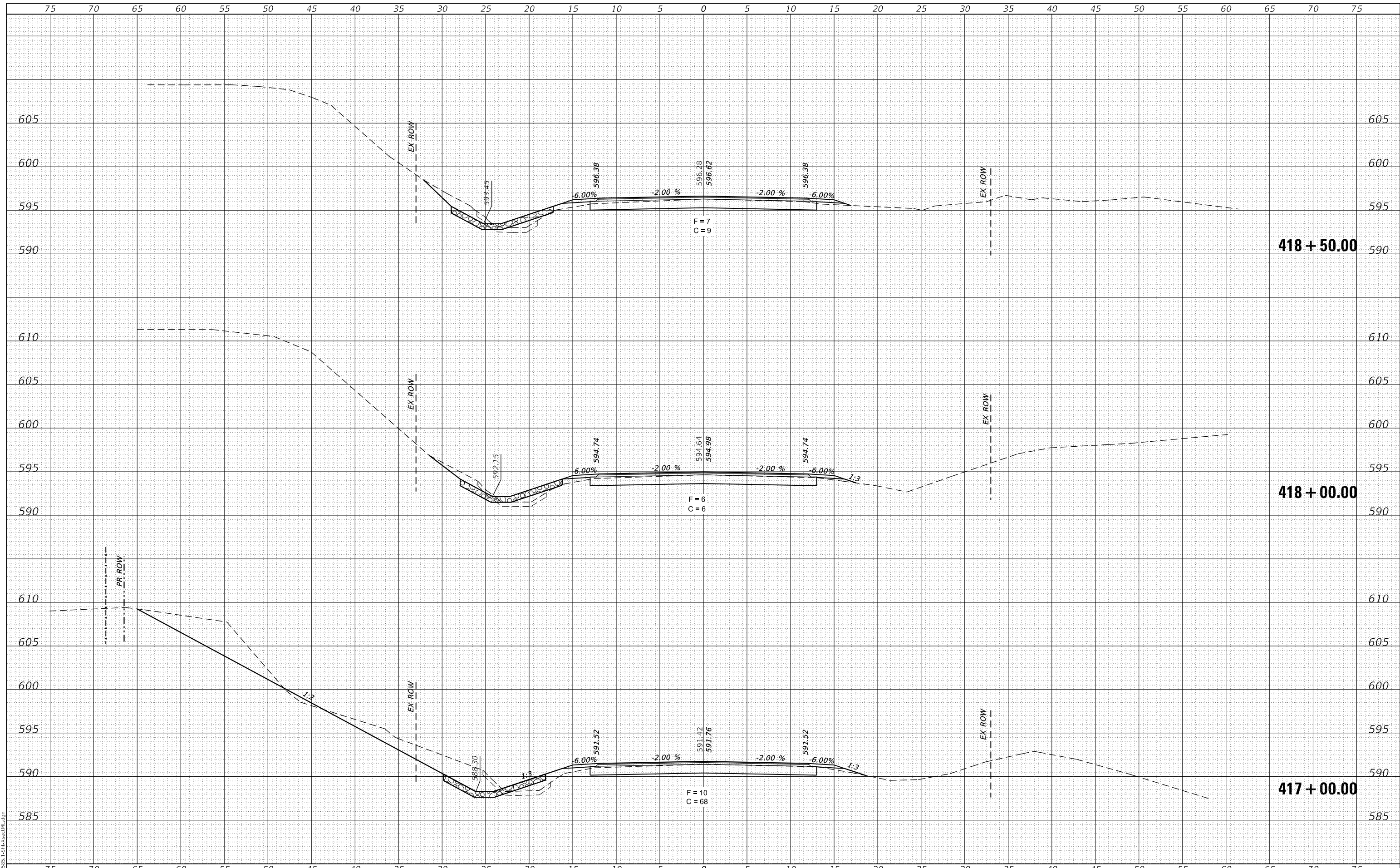
SCALE: 1" = 5' SHEET OF SHEETS STA. 415+50.00 TO STA. 416+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-R5	FULTON	90	79
				CONTRACT NO. 89765
				ILLINOIS FED. AID PROJECT

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

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

MODEL: Definit
FILE NAME: 011-2585.1-Sht-XsectML.dgn



CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB# = 2585.1
FILE NAME = 011-2585.1-Sht-XsectML.dgn
PLOT SCALE = 10.0000' / in.
PLOT DATE = 12/1/2020

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

**FULTON COUNTY
CH 2 IMPROVEMENT**

CROSS SECTIONS

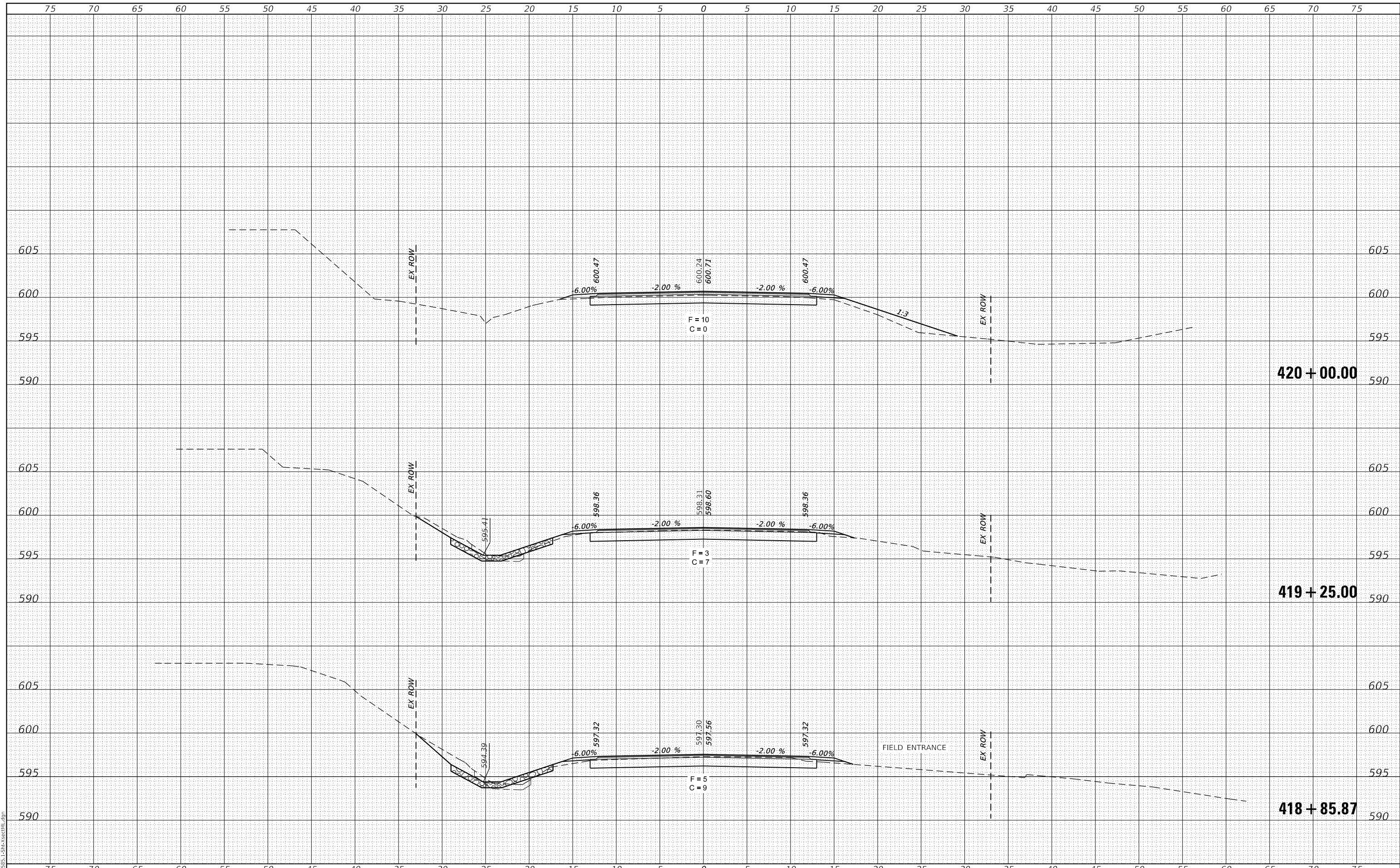
SCALE: 1" = 5' SHEET OF SHEETS STA. 417+00.00 TO STA. 418+50.00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-R5	FULTON	90	80
				CONTRACT NO. 89765
				ILLINOIS FED. AID PROJECT

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

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

MODEL: Definit
FILE NAME: 011-2585.1-Sht-XsectML.dgn



CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB# = 2585.1
FILE NAME = 011-2585.1-Sht-XsectML.dgn
PLOT SCALE = 10,0000 ' / in.
PLOT DATE = 12/1/2020

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

**FULTON COUNTY
CH 2 IMPROVEMENT**

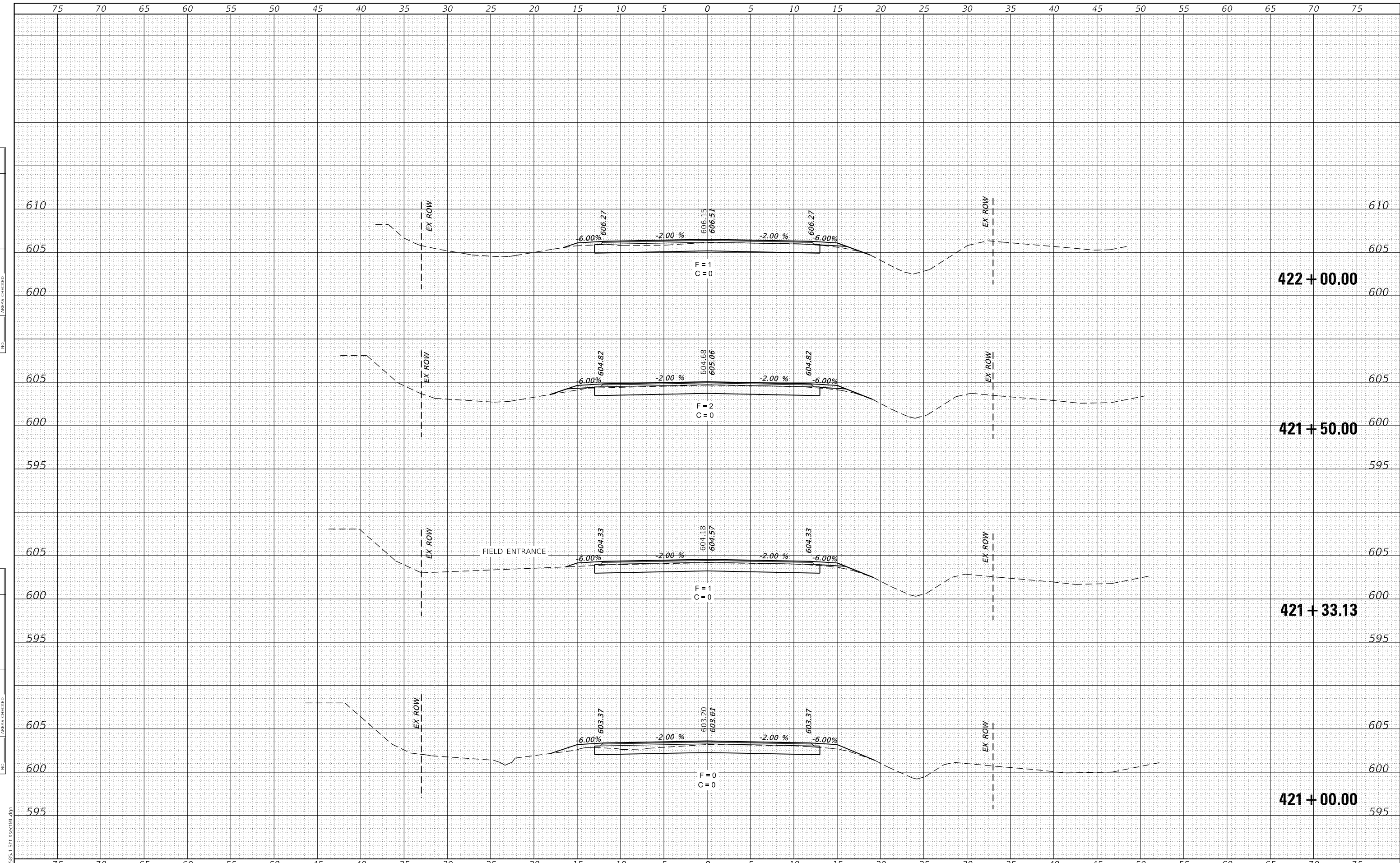
CROSS SECTIONS

SCALE: 1" = 5' SHEET OF SHEETS STA. 418+85.87 TO STA. 420+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-R5	FULTON	90	81
CONTRACT NO. 89765				
ILLINOIS FED. AID PROJECT				

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

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



MODEL: Default
FILE NAME: 011-2585.1-Sht-XsectML.dgn

CEC Cummins
Engineering
Corporation
Civil and Structural Engineering

JOB# = 2585.1
FILE NAME = 011-2585.1-Sht-XsectML.dgn
PLOT SCALE = 10.0000' / in.
PLOT DATE = 12/1/2020

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

**FULTON COUNTY
CH 2 IMPROVEMENT**

CROSS SECTIONS

SCALE: 1" = 5' SHEET OF SHEETS STA. 421+00.00 TO STA. 422+00.00

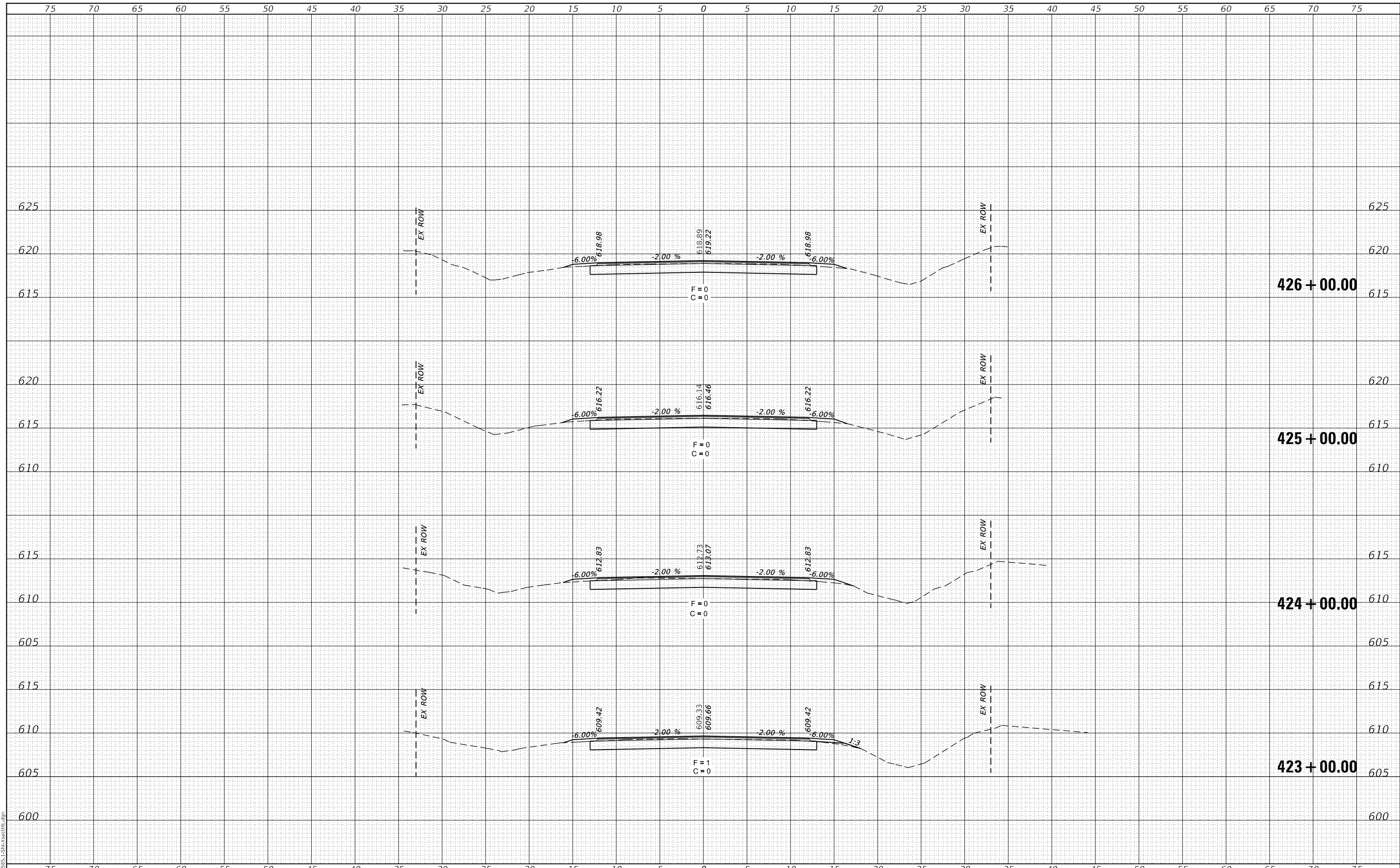
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-R5	FULTON	90	82
CONTRACT NO. 89765				

ILLINOIS FED. AID PROJECT

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

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

MODEL: Definit
FILE NAME: 011-2585.1-Sht-XsectML.dgn



CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB# = 2585.1
FILE NAME = 011-2585.1-Sht-XsectML.dgn
PLOT SCALE = 10,0000 ' / in.
PLOT DATE = 12/1/2020

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

**FULTON COUNTY
CH 2 IMPROVEMENT**

CROSS SECTIONS

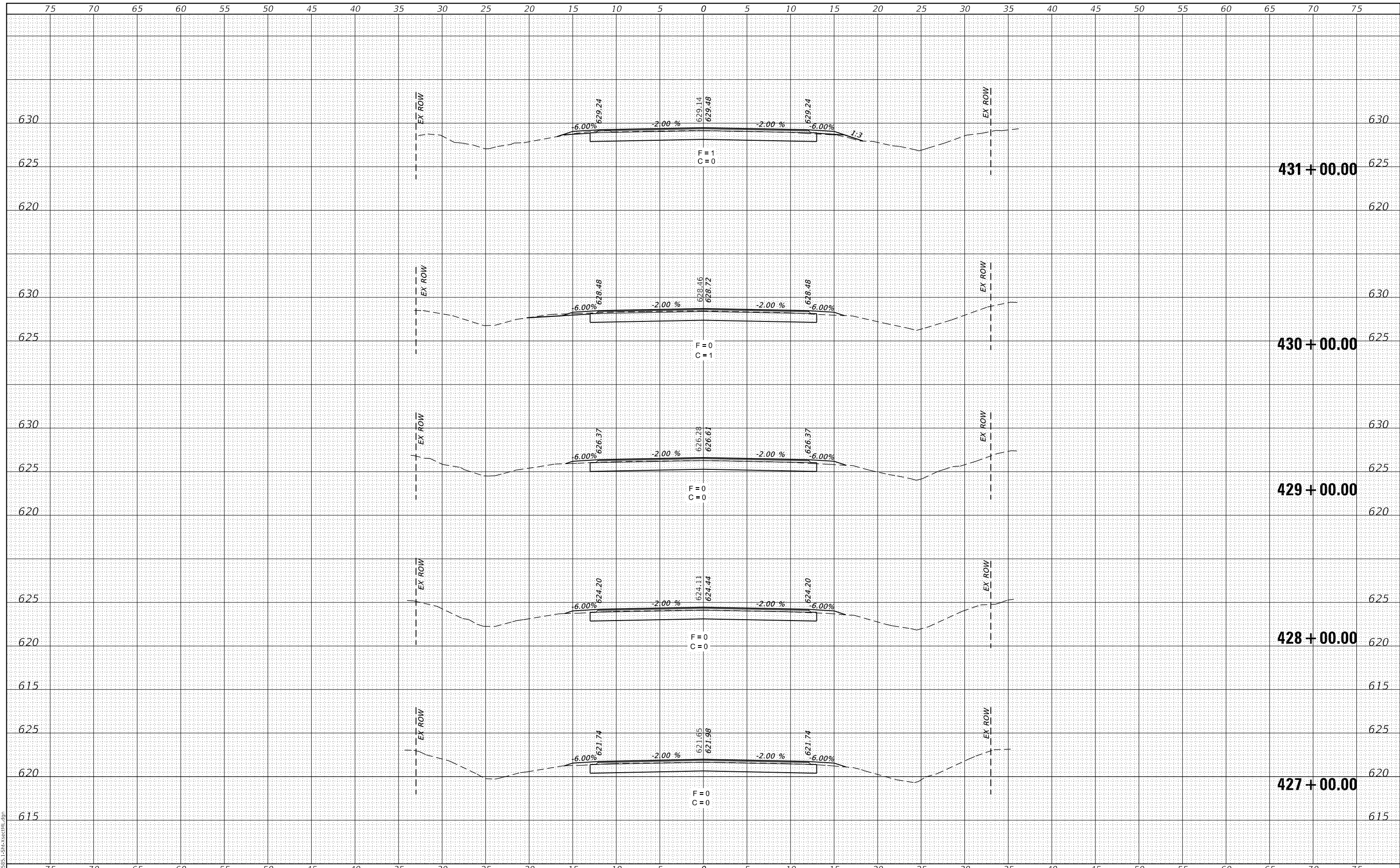
SCALE: 1" = 5' SHEET OF SHEETS STA. 423+00.00 TO STA. 426+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-R5	FULTON	90	83
CONTRACT NO. 89765			ILLINOIS FED. AID PROJECT	

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

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

MODEL: Definit
FILE NAME: 011-2585.1-Sht-XsectML.dgn



CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB# = 2585.1
FILE NAME = 011-2585.1-Sht-XsectML.dgn
PLOT SCALE = 10.0000' / in.
PLOT DATE = 12/1/2020

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

**FULTON COUNTY
CH 2 IMPROVEMENT**

CROSS SECTIONS

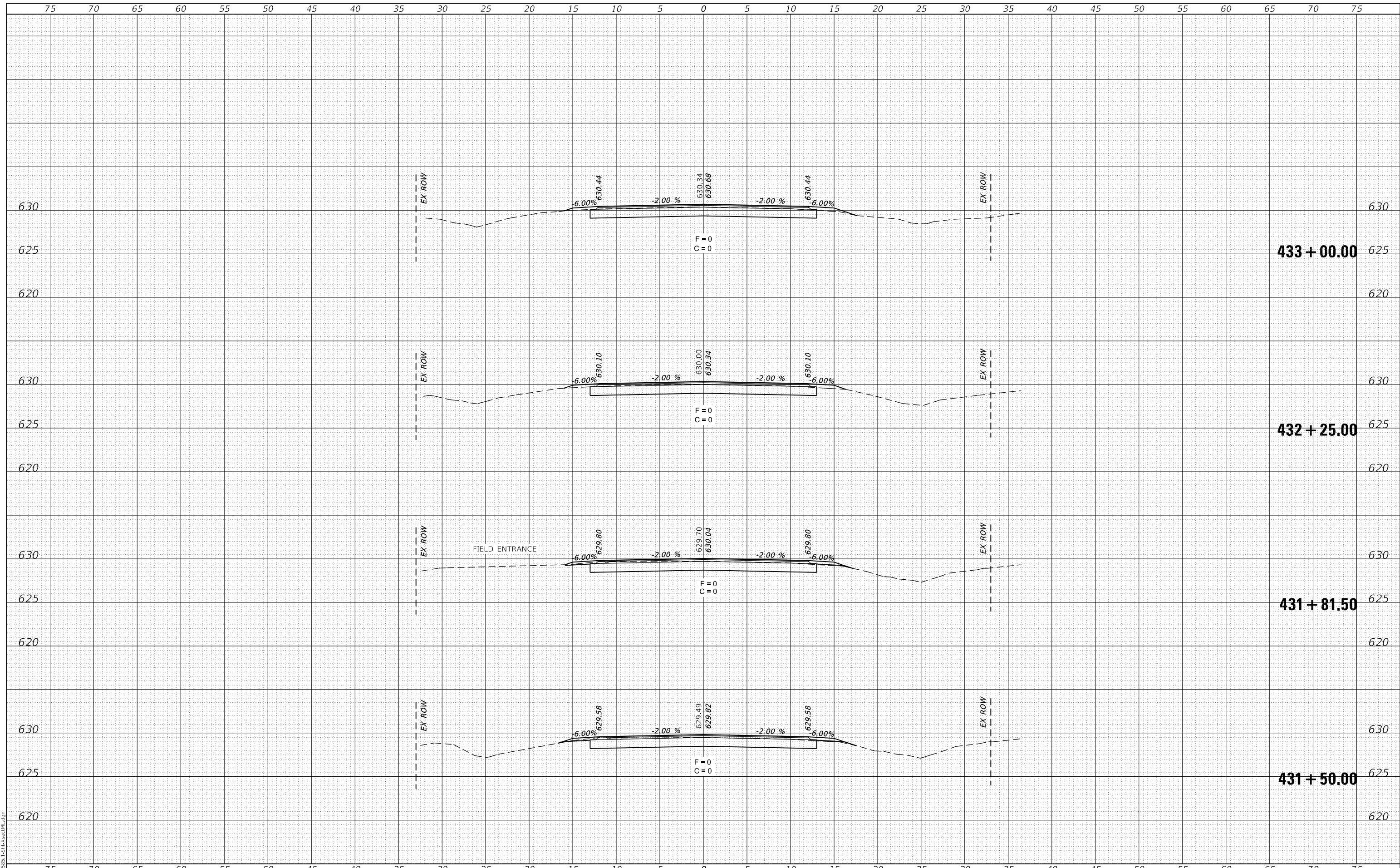
SCALE: 1" = 5' SHEET OF SHEETS STA. 427+00.00 TO STA. 431+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-R5	FULTON	90	84
CONTRACT NO. 89765				
ILLINOIS		FED. AID PROJECT		

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

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

MODEL: Definit
FILE NAME: 011-2585.1-Sht-XsectML.dgn



CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB# = 2585.1
FILE NAME = 011-2585.1-Sht-XsectML.dgn
PLOT SCALE = 10.0000' / in.
PLOT DATE = 12/1/2020

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

**FULTON COUNTY
CH 2 IMPROVEMENT**

CROSS SECTIONS

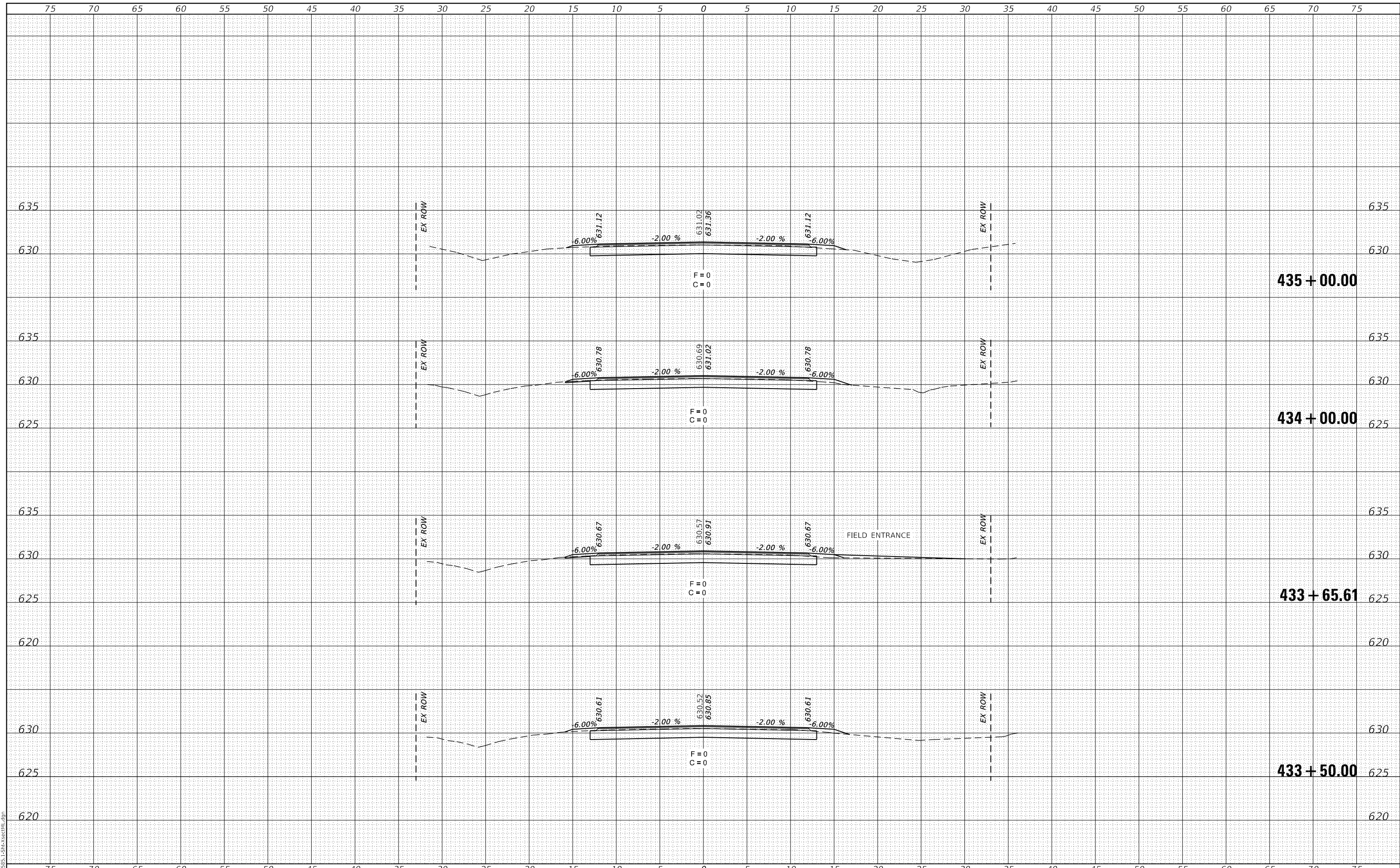
SCALE: 1" = 5' SHEET OF SHEETS STA. 431+50.00 TO STA. 433+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-R5	FULTON	90	85
CONTRACT NO. 89765				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Definit
FILE NAME: 011-2585.1-Sht-XsectML.dgn



CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB# = 2585.1
FILE NAME = 011-2585.1-Sht-XsectML.dgn
PLOT SCALE = 10.0000' / in.
PLOT DATE = 12/1/2020

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

**FULTON COUNTY
CH 2 IMPROVEMENT**

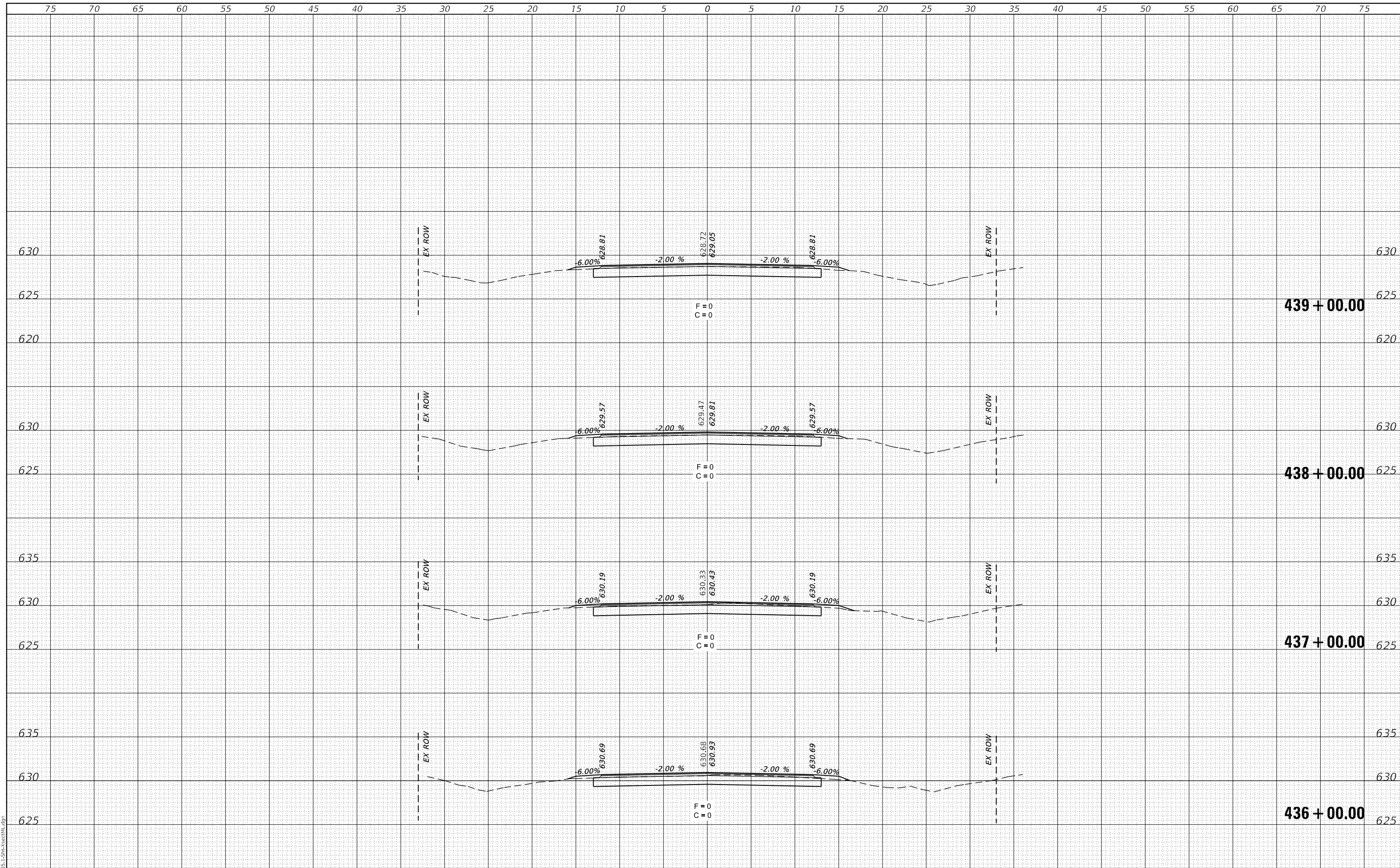
CROSS SECTIONS

SCALE: 1" = 5' SHEET OF SHEETS STA. 433+50.00 TO STA. 435+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-R5	FULTON	90	86
CONTRACT NO. 89765				
ILLINOIS FED. AID PROJECT				

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

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



MODEL: Definit
FILE NAME: 011-2585.1-Sht-XsectML.dgn

CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB# = 2585.1
FILE NAME = 011-2585.1-Sht-XsectML.dgn
PLOT SCALE = 10,0000' / in.
PLOT DATE = 12/1/2020

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

**FULTON COUNTY
CH 2 IMPROVEMENT**

CROSS SECTIONS

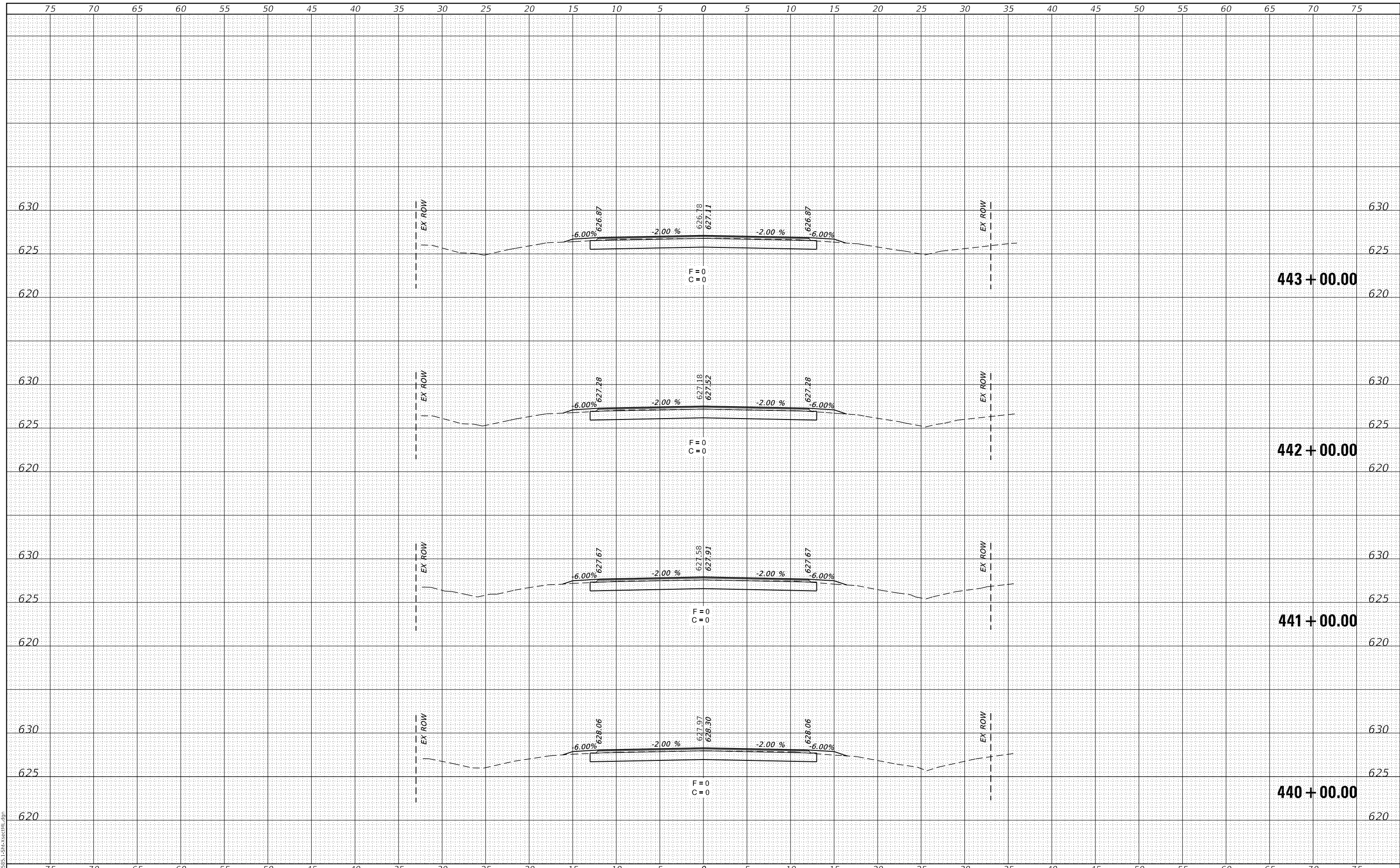
SCALE: 1" = 5' SHEET OF SHEETS STA. 436+00.00 TO STA. 439+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-RS	FULTON	90	87
				CONTRACT NO. 89765
				ILLINOIS FED. AID PROJECT

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

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

MODEL: Definit
FILE NAME: 011-2585.1-Sht-XsectML.dgn



CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB# = 2585.1
FILE NAME = 011-2585.1-Sht-XsectML.dgn
PLOT SCALE = 10.0000' / in.
PLOT DATE = 12/1/2020

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

**FULTON COUNTY
CH 2 IMPROVEMENT**

CROSS SECTIONS

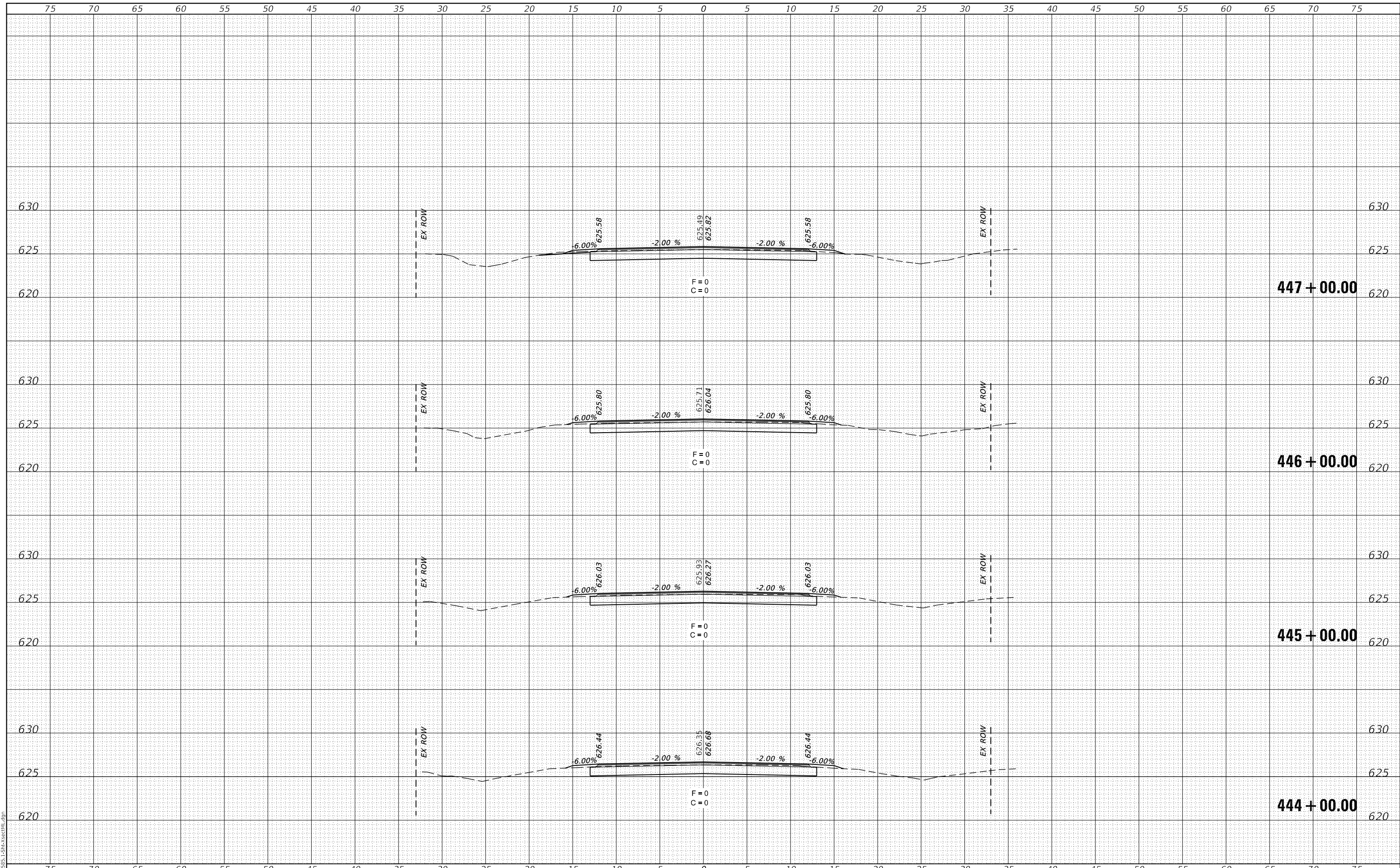
SCALE: 1" = 5' SHEET OF SHEETS STA. 440+00.00 TO STA. 443+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-RS	FULTON	90	88
			CONTRACT NO. 89765	
			ILLINOIS FED. AID PROJECT	

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

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

MODEL: Definit
FILE NAME: 011-2585.1-Sht-XsectML.dgn



CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB# = 2585.1
FILE NAME = 011-2585.1-Sht-XsectML.dgn
PLOT SCALE = 10.0000' / in.
PLOT DATE = 12/1/2020

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

**FULTON COUNTY
CH 2 IMPROVEMENT**

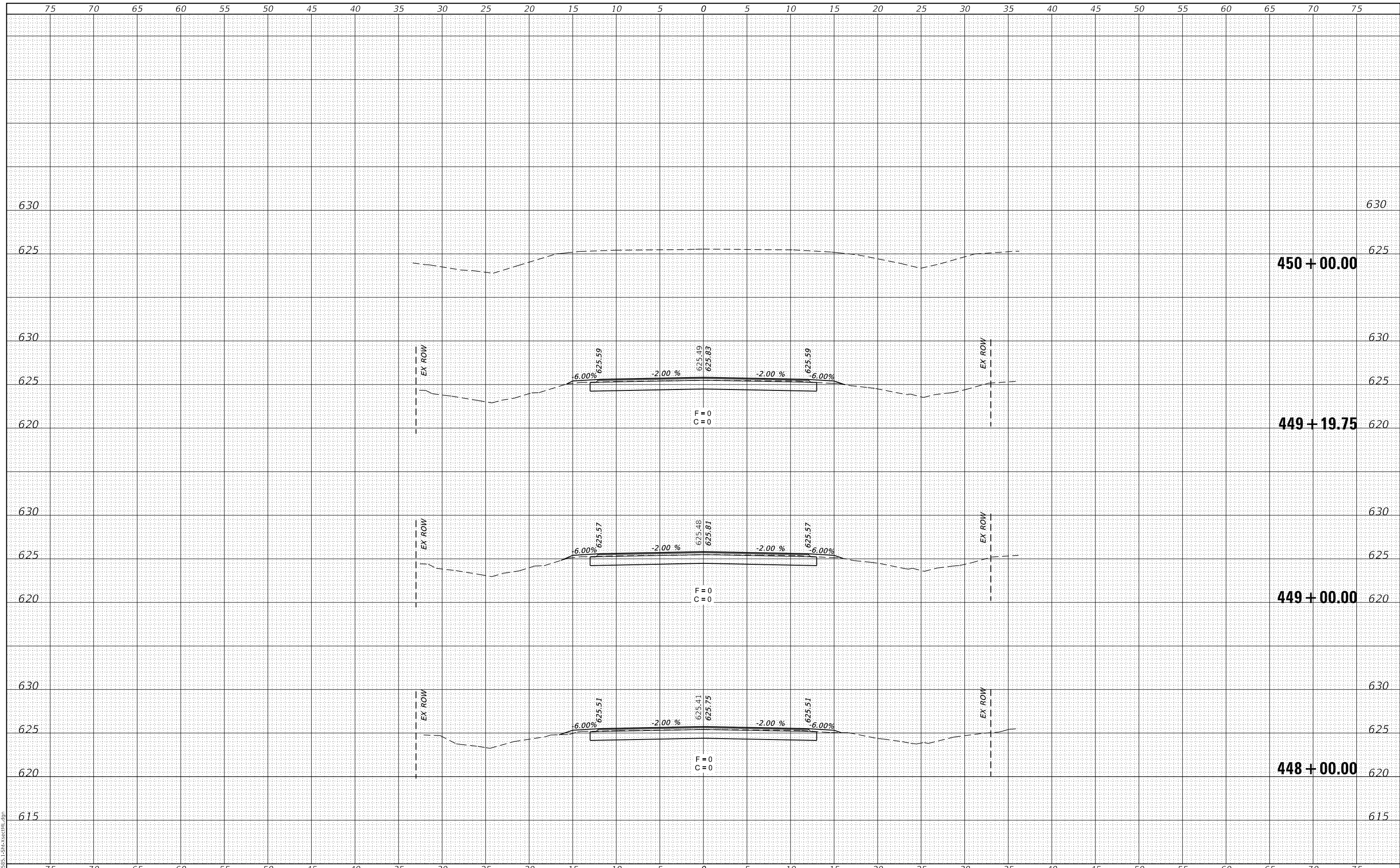
CROSS SECTIONS

SCALE: 1" = 5' SHEET OF SHEETS STA. 444+00.00 TO STA. 447+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-R5	FULTON	90	89
			CONTRACT NO. 89765	
			ILLINOIS FED. AID PROJECT	

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

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



MODEL: Definit
FILE NAME: 011-2585.1-Sht-XsectML.dgn

CEC Cummins
Engineering
Corporation
Civil and Structural Engineering

JOB# = 2585.1
FILE NAME = 011-2585.1-Sht-XsectML.dgn
PLOT SCALE = 10.0000 ' / in.
PLOT DATE = 12/1/2020

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

**FULTON COUNTY
CH 2 IMPROVEMENT**

CROSS SECTIONS

SCALE: 1" = 5' SHEET OF SHEETS STA. 448+00.00 TO STA. 450+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
452	14-00130-12-R5	FULTON	90	90
CONTRACT NO. 89765				
ILLINOIS FED. AID PROJECT				