

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	16-00258-00-RS	DEKALB	102	1
		ILLINOIS	CONTRACT NO. 87705	

PLANK ROAD SAFETY IMPROVEMENTS
LINDGREN ROAD TO EAST COUNTY LINE ROAD

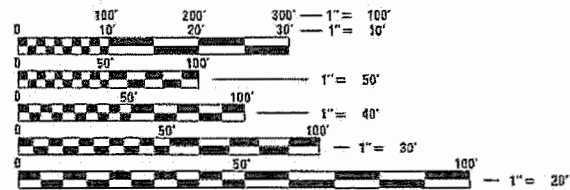
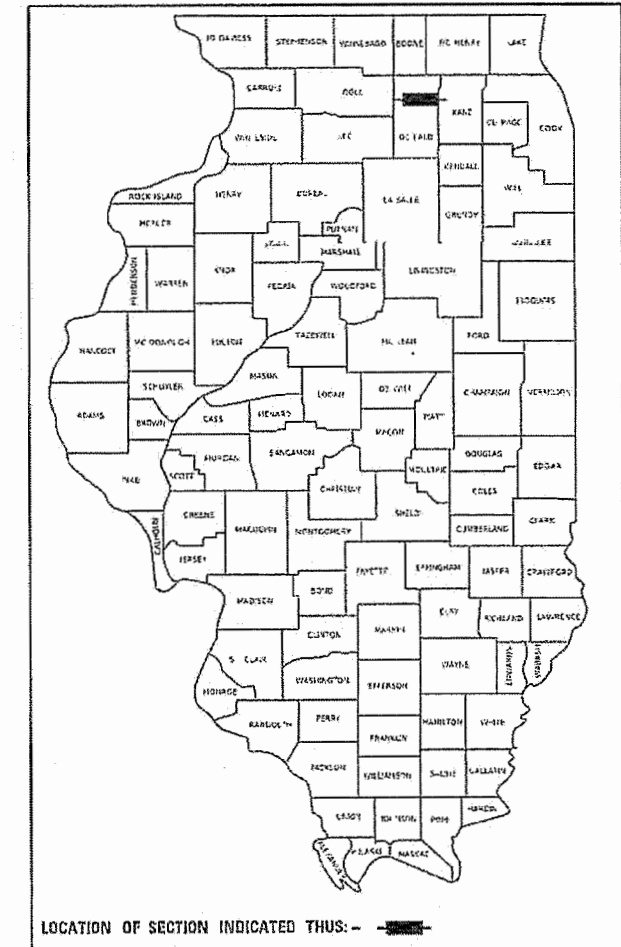
ROUTE FAU 5369 & FAS 1119 (CH 15)
SECTION: 16-00258-00-RS
PROJECT NO.: BMIR (979)
JOB NO.: C-93-027-19
HMA PAVEMENT OVERLAY, SHOULDER WIDENING,
SIGNAGE AND LIGHTING
DEKALB COUNTY
CONTRACT NO. 87705

FOR INDEX OF SHEETS, SEE SHEET NO. 2

TRAFFIC DATA

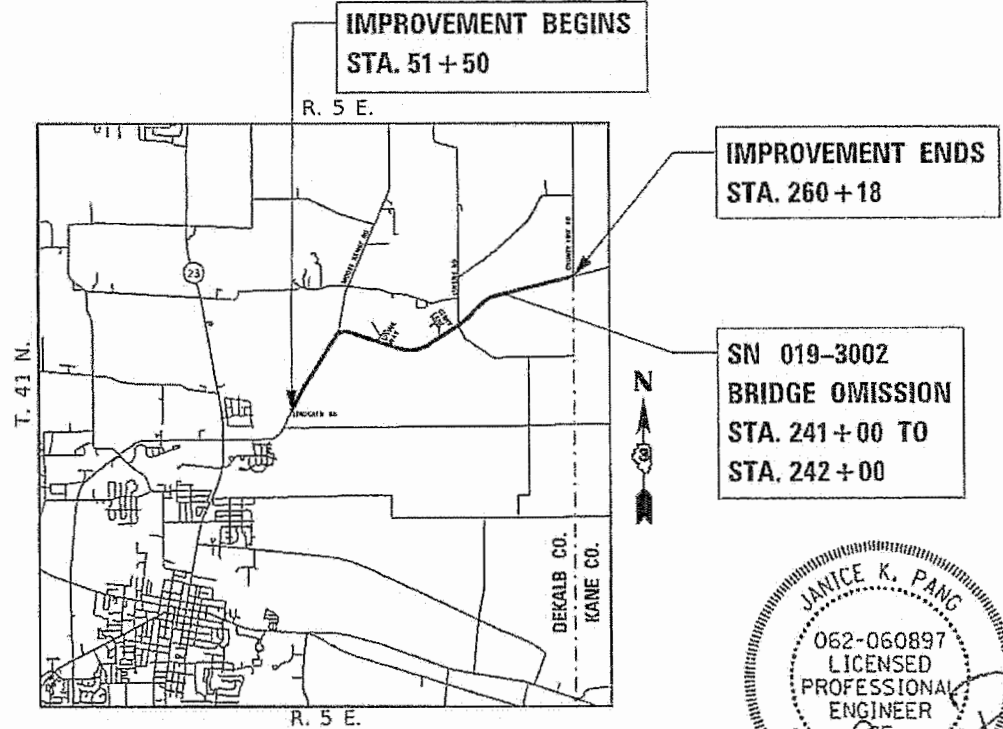
PLANK ROAD:
FUNCTIONAL CLASSIFICATION:
MINOR ARTERIAL
ADT (2017) = 6,700
POSTED SPEED LIMIT = 55 MPH
DESIGN SPEED LIMIT = 55 MPH

MOOSE RANGE ROAD:
FUNCTIONAL CLASSIFICATION:
LOCAL
ADT (2017) = 650
POSTED SPEED LIMIT = 35 MPH
DESIGN SPEED LIMIT = 35 MPH

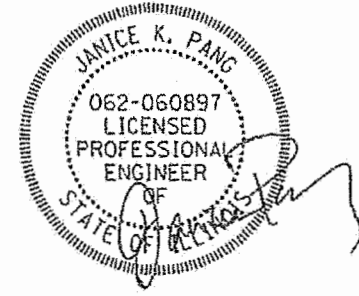


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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



LOCATION MAP
SYCAMORE TOWNSHIP
SCALE: 1" = 5000'
GROSS LENGTH = 20,863.5 FT. = 3.95 MILE
NET LENGTH = 20,863.5 FT. = 3.95 MILE



Expires 11-30-19
SIGNED: 2-1-19

[Signature] 2/1/19
COUNTY ENGINEER DATE
NATHAN F. SCHWARTZ
DEKALB, ILLINOIS
ILLINOIS LICENSED PROFESSIONAL
ENGINEER NO. 062-055001
EXPIRES: 11/30/2019

PASSED: *[Signature]* 2/5/19
DISTRICT 3 LOCAL ROADS & STREET ENGINEER
RELEASING FOR BID BASED ON LIMITED REVIEW
[Signature] 2/5/19
REGION 2 ENGINEER DATE

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	DESCRIPTION	STANDARD NO.
1	COVER SHEET	000001-07
2	INDEX OF SHEETS, HIGHWAY STANDARDS AND GENERAL NOTES	280001-07
3-8	SUMMARY OF QUANTITIES	406201-01
9-10	TYPICAL SECTIONS	442201-03
11-26	PLANS AND PROFILES	482001-02
27-30	CULVERT PLANS	482011-03
31-35	EROSION CONTROL PLANS	542301-03
36-40	PAVEMENT MARKING PLANS	542401-03
41-46	BEACON LIGHTING PLANS	635001-02
47	MOOSE RANGE ROAD INTERSECTION DETAIL	642006
48	TURNOUT DETAILS	701011-04
49-53	CULVERT DETAILS	701201-05
54-100	PLANK ROAD CROSS SECTIONS	701306-04
101-102	MOOSE RANGE ROAD CROSS SECTIONS	701311-03

HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	EROSION CONTROL SYSTEMS, TEMPORARY
406201-01	MAILBOX TURNOUT
442201-03	CLASS C AND D PATCHES
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
482011-03	HMA SHOULDER STRIPS/SHOULDERS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542401-03	METAL FLARED END SECTION FOR PIPE CULVERTS
635001-02	DELINEATORS
642006	SHOULDER RUMBLE STRIPS, 8 IN.
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH
701901-08	TRAFFIC CONTROL DEVICES
720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
821101-02	LUMINAIRE WIRING IN POLE
830001-03	LIGHT POLE ALUMINUM MAST ARM
836001-04	LIGHT POLE FOUNDATION
838001-01	BREAKAWAY DEVICES

GENERAL NOTES

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES (48 HOURS NOTIFICATION REQUIRED).
- NO CONSTRUCTION SHALL BEGIN UNTIL ALL PROPER TEMPORARY SIGNS AND BARRICADES HAVE BEEN INSTALLED.
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPLACED TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S OWN EXPENSE.
- DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
- BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
- PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING PLANS ARE SUBJECT TO FIELD VARIATION. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS, DETAILS AND FIELD CONDITIONS AFFECTING NEW CONSTRUCTION OR PRIOR TO ORDERING MATERIALS. SUCH VARIATION SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN THE SCOPE OF WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR QUANTITY ACTUALLY FURNISHED BASED AT THE UNIT PRICE BID FOR THE WORK.
- TRAFFIC CONDITIONS, ACCIDENTS AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY OR REMOVE LANE CLOSURES OR CHANNELIZATION SHOWN IN THE PLANS. THE CONTRACTOR SHALL MAKE NECESSARY ADJUSTMENTS AS DIRECTED BY THE ENGINEER WITHOUT DELAY. THE CONTRACTOR SHALL RESPOND TO ANY REQUEST MADE BY THE ENGINEER FOR CORRECTION WITHIN TWO HOURS FROM THE TIME OF NOTIFICATION.
- ALL SAW CUTTING REQUIRED SHALL BE INCLUDED IN THE CORRESPONDING REMOVAL PAY ITEMS AND SHALL BE PERFORMED PRIOR TO BEGINNING REMOVALS.

SUMMARY OF EARTHWORK

SECTION LOCATION	STATION	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT (CU YD)	FURNISHED EXCAVATION (CU YD)	TOPSOIL EXCAVATION (CU YD)	TOPSOIL PLACEMENT (CU YD)	REMOVAL OF UNSUITABLE (CU YD)
LINDGREN ROAD TO MOOSE RANGE ROAD	51+54.5 TO 110+15.44	381	323	2598	2275	1687	966	721
MOOSE RANGE ROAD TO LUKENS ROAD	110+15.44 TO 185+09.04	379	322	3784	3461	2246	1272	974
LUKENS ROAD TO E. COUNTY LINE ROAD	185+09.04 TO 260+18	522	444	2652	2208	1726	912	814
MOOSE RANGE ROAD	500+00 TO 504+20	7	6	48	42	124	60	64
EARTHWORK TOTAL		1,289	1,095	9,082	7,986	5,783	3,210	2,573

MODEL: Default
FILE: \\na161c.0053-ehc-General_Notes.dgn



USER NAME = dwozniarski	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/21/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DEKALB COUNTY - PLANK ROAD (CH 15)
INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	16-00258-00-R5	DEKALB	102	2
CONTRACT NO. 87705			ILLINOIS FED. AID PROJECT	

SPEC	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
					0021	0021
					90% FEDERAL 10% COUNTY	100% COUNTY
	20200100	EARTH EXCAVATION	CU YD	1,289	1,289	
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	50	50	
	20400800	FURNISHED EXCAVATION	CU YD	7,986	7,986	
	20700220	POROUS GRANULAR EMBANKMENT	CU YD	50	50	
	20800150	TRENCH BACKFILL	CU YD	252	252	
	21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	5,146	5,146	
	25000210	SEEDING, CLASS 2A	ACRE	6.50	6.50	
	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	585	585	
	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	585	585	
	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	585	585	
	25100630	EROSION CONTROL BLANKET	SQ YD	31,349	31,349	
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	650	650	
	28000305	TEMPORARY DITCH CHECKS	FOOT	3,470	3,470	
	28000400	PERIMETER EROSION BARRIER	FOOT	10,616	10,616	

* = SPECIALTY ITEMS

MODEL PATH:
FILE NAME: 5001.dwg

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = dvoznarski
PLOT SCALE = 39.9998" / in.
PLOT DATE = 2/4/2019

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DEKALB COUNTY - PLANK ROAD (CH 15)
SUMMARY OF QUANTITIES

SCALE: SHEET 1 OF 6 SHEETS STA. TO STA.

F.A.U. RTE. 5369	SECTION 16-00258-00-R5	COUNTY DEKALB	TOTAL SHEETS 102	SHEET NO. 3
ILLINOIS FED. AID PROJECT				CONTRACT NO. 87705

SPEC	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
					0021	0021
					90% FEDERAL 10% COUNTY	100% COUNTY
	35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	535	535	
	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	64,259	56,438	7,821
Δ	40600627	LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50	TON	2,959	2,594	365
Δ	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	788	788	
	40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	193	193	
Δ	40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	7,011	6,159	852
Δ	44201692	CLASS D PATCHES, TYPE II, 4 INCH	SQ YD	15	15	
Δ	44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	15	15	
Δ	44201769	CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	81	81	
	48101200	AGGREGATE SHOULDERS, TYPE B	TON	2,710	2,710	
	48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	91	91	
	50102400	CONCRETE REMOVAL	CU YD	18.8	18.8	
	50200100	STRUCTURE EXCAVATION	CU YD	345	345	
	50800105	REINFORCEMENT BARS	POUND	10,220	10,220	

* = SPECIALTY ITEMS

MODEL: Default
 FILE NAME: 2022.dgn

CHASTAIN & ASSOCIATES LLC
 CONSULTING ENGINEERS
 184-001397

USER NAME = dwozniarski	DESIGNED -	REVISED -
PLOT SCALE = 39.9998' / in.	DRAWN -	REVISED -
PLOT DATE = 2/4/2019	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DEKALB COUNTY - PLANK ROAD (CH 15)
 SUMMARY OF QUANTITIES

SCALE: SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.U. RTE. 5369	SECTION 16-00258-00-RS	COUNTY DEKALB	TOTAL SHEETS 102	SHEET NO. 4
ILLINOIS FED. AID PROJECT			CONTRACT NO. 87705	

SPEC	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
					0021	0021
					90% FEDERAL 10% COUNTY	100% COUNTY
	54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1	EACH	2	2	
	54001002	BOX CULVERT END SECTIONS, CULVERT NO. 2	EACH	2	2	
	54001003	BOX CULVERT END SECTIONS, CULVERT NO. 3	EACH	2	2	
	54002020	EXPANSION BOLTS 3/4	EACH	136	136	
	54003000	CONCRETE BOX CULVERTS	CU YD	49.6	49.6	
	54010302	PRECAST CONCRETE BOX CULVERTS 3' X 2'	FOOT	10	10	
	54010403	PRECAST CONCRETE BOX CULVERTS 4' X 3'	FOOT	8	8	
	54010503	PRECAST CONCRETE BOX CULVERTS 5' X 3'	FOOT	11	11	
Δ	542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	63	63	
Δ	542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	137	137	
Δ	542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	158	158	
Δ	542C0223	PIPE CULVERTS, CLASS C, TYPE 1 18"	FOOT	600	600	
	54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	2	2	
	54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	12	12	

* = SPECIALTY ITEMS

MODEL: P04011
FILE NAME: 50031.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = dwozniarski
PLOT SCALE = 39.9998" / in.
PLOT DATE = 2/4/2019

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DEKALB COUNTY - PLANK ROAD (CH 15)
SUMMARY OF QUANTITIES

SCALE: SHEET 3 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	16-00258-00-R5	DEKALB	102	5
ILLINOIS FED. AID PROJECT			CONTRACT NO. 87705	

SPEC	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
					0021	0021
					90% FEDERAL 10% COUNTY	100% COUNTY
	54248510	CONCRETE COLLAR	CU YD	5.2	5.2	
	54262718	METAL FLARED END SECTIONS 18"	EACH	10	10	
*	63500105	DELINEATORS	EACH	105	105	
	64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	28,788	28,788	
	67100100	MOBILIZATION	L SUM	1	1	
	70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1	
	70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	
	70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1	
	70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	28	
	70300100	SHORT TERM PAVEMENT MARKING	FOOT	4,304	4,304	
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1,434	1,434	
	70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	122,408	122,408	
	70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	940	940	
	70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	580	580	

* = SPECIALTY ITEMS

MODEL: Detail
FILE NAME: S004.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = dwozniarski
PLOT SCALE = 39.9998 ' / in.
PLOT DATE = 2/4/2019

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DEKALB COUNTY - PLANK ROAD (CH 15)
SUMMARY OF QUANTITIES

SCALE: SHEET 4 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	16-00258-00-R5	DEKALB	102	6
CONTRACT NO. 87705			ILLINOIS FED. AID PROJECT	

SPEC	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
					0021	0021
					90% FEDERAL 10% COUNTY	100% COUNTY
	70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	117	117	
*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	61,204	61,204	
*	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	940	940	
*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	664	664	
*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	117	117	
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	229	229	
*	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	229	229	
*	80400100	ELECTRIC SERVICE INSTALLATION	EACH	4	4	
*	Δ 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	686	686	
*	Δ 81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	40	40	
*	81400200	HEAVY-DUTY HANDHOLE	EACH	4	4	
*	81603000	UNIT DUCT, 600V, 2-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	789	789	
*	Δ 82110005	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION E	EACH	5	5	
*	83007200	LIGHT POLE, ALUMINUM, 35 FT. M.H., 6 FT. MAST ARM	EACH	5	5	

* = SPECIALTY ITEMS

MODEL: Default
FILE NAME: S005.dgn



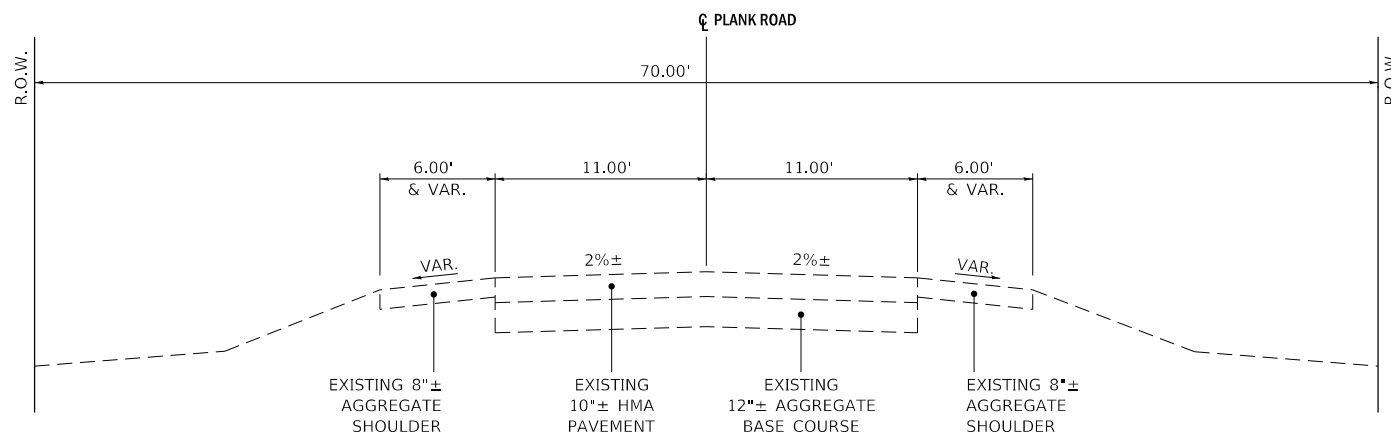
USER NAME = dwozniarski	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 39.9998 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/21/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

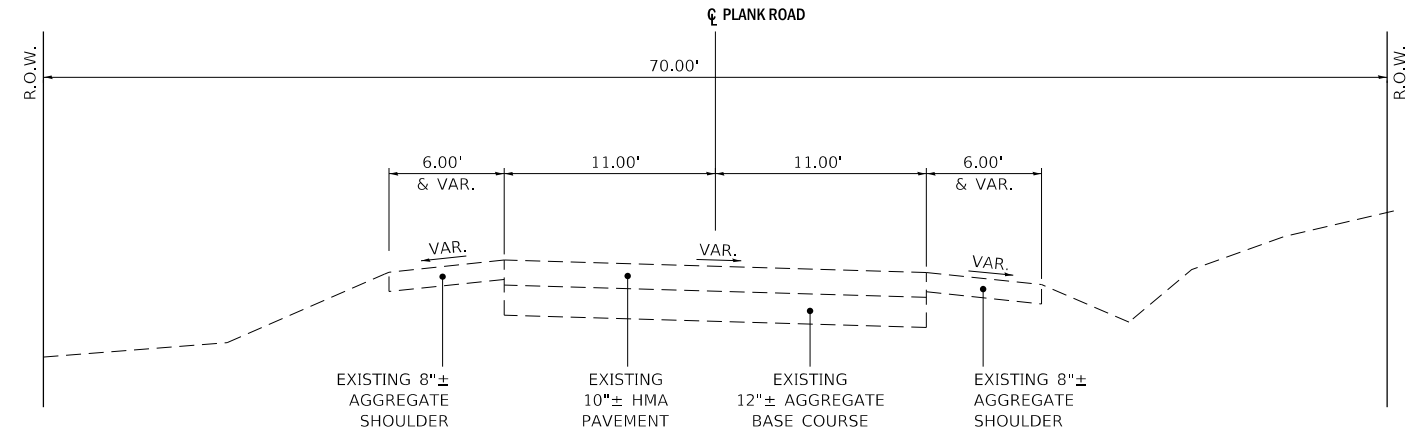
DEKALB COUNTY - PLANK ROAD (CH 15)
SUMMARY OF QUANTITIES

SCALE: SHEET 5 OF 6 SHEETS STA. TO STA.

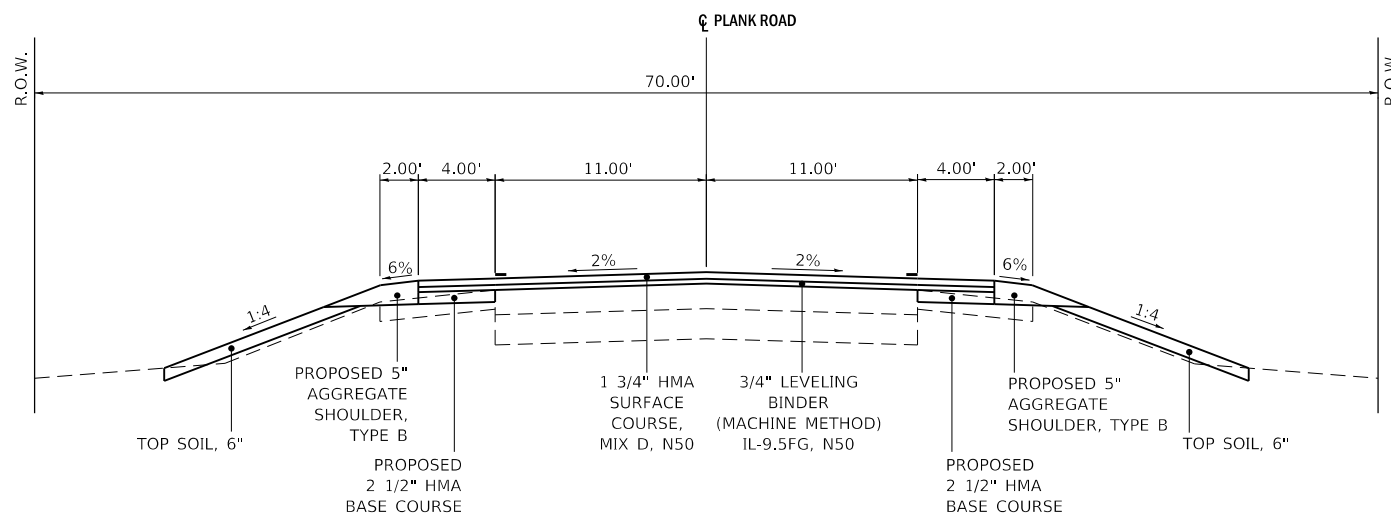
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	16-00258-00-R5	DEKALB	102	7
CONTRACT NO. 87705				
ILLINOIS FED. AID PROJECT				



PLANK ROAD EXISTING TYPICAL TANGENT SECTION

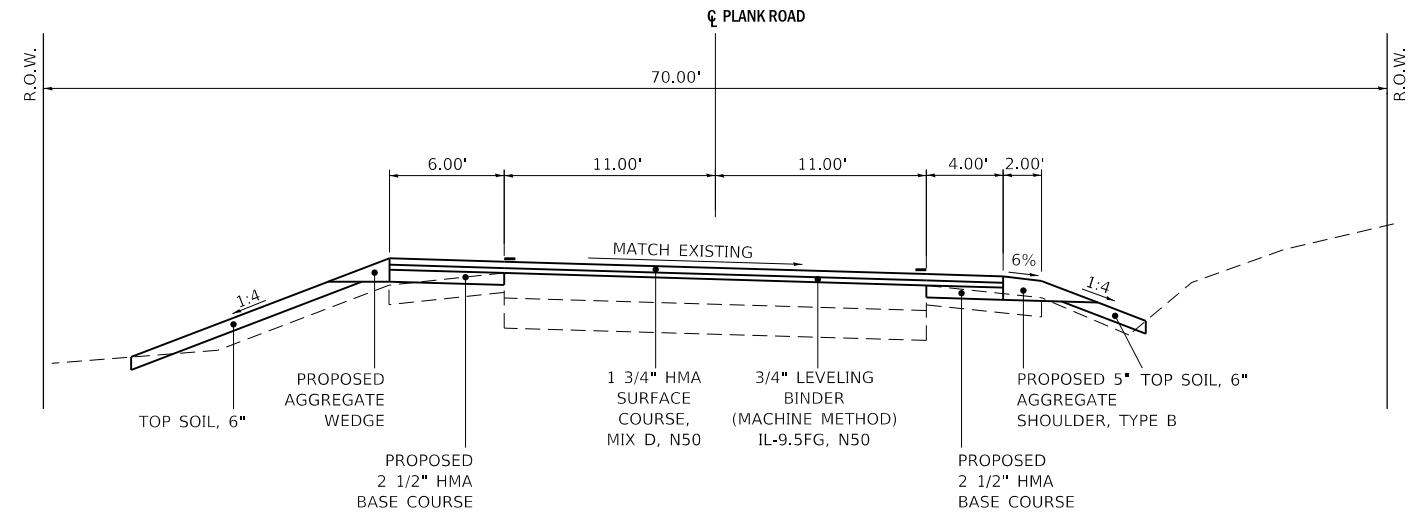


PLANK ROAD EXISTING TYPICAL CURVE SECTION



PLANK ROAD PROPOSED TYPICAL TANGENT SECTION

STA. 116+14.43 TO STA. 146+14.51
 STA. 164+59.91 TO STA. 184+86.61
 STA. 195+30.87 TO STA. 202+79.78
 STA. 212+81.15 TO STA. 241+00
 (SN 019-3002 BRIDGE OMISSION
 STA. 241+00 TO STA. 242+00)
 STA. 242+00 TO STA. 260+18.01



PLANK ROAD PROPOSED TYPICAL CURVE SECTION

STA. 107+01.75 TO STA. 116+14.43

HMA MIXTURE REQUIREMENT TABLE

LOCATION(S):	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT
MIXTURE USE(S):	HMA BINDER CLASS D PATCH	HMA LEVEL BINDER	HMA SURFACE
BINDER GRADE (PG):	PG64-22	PG64-22	PG64-22
DESIGN AIR VOIDS:	4.0% @N50	4.0% @N50	4.0% @N50
MIXTURE COMPOSITION: (MIXTURE GRADATION)	IL 19.0	IL 9.5FG	IL 9.5
FRICITION AGGREGATE:			MIXTURE D
MIXTURE WEIGHT:	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN
QUALITY MANAGEMENT PROGRAM:	QCQA	QCQA	QCQA
SUBLOT SIZE:	NA	NA	NA
DENSITY TEST METHOD:	CORES	LR 1030	LR 1030

NOTES

1. THE "AC TYPE" FOR NON-POLYMERIZED HMA SHALL BE "PG 64-22" UNLESS MODIFIED BY SPECIAL PROVISIONS.
2. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.
3. QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.

MODEL: Default; FILE NAME: \\hrc\hrc\County\6853\DeKalb\Plank Road\ISP\CADD\Civil\CADD_Sheets\Typical Sections\PlankRoad.dgn



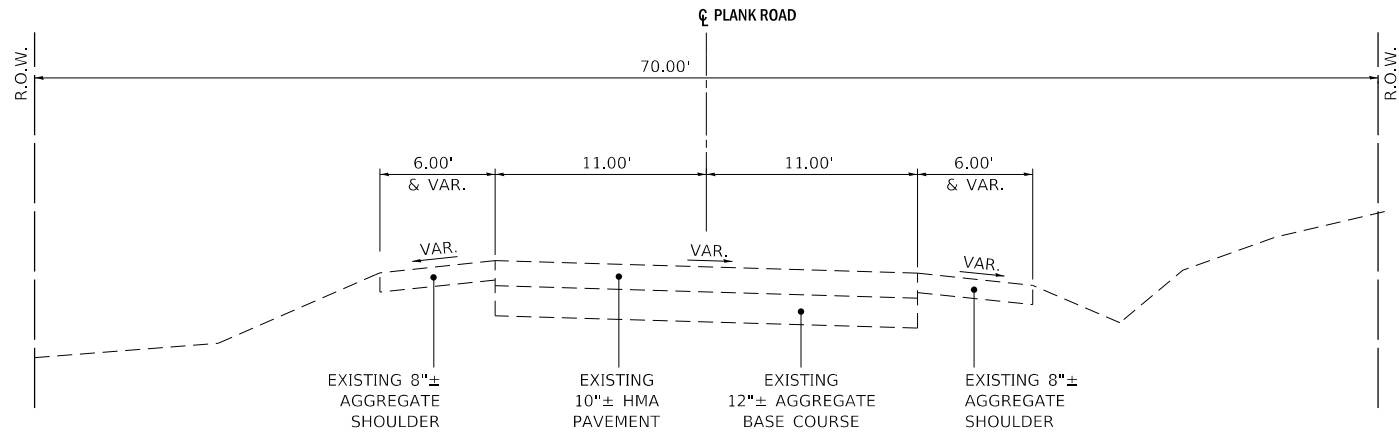
USER NAME = dwozniarski	DESIGNED -	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/7/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

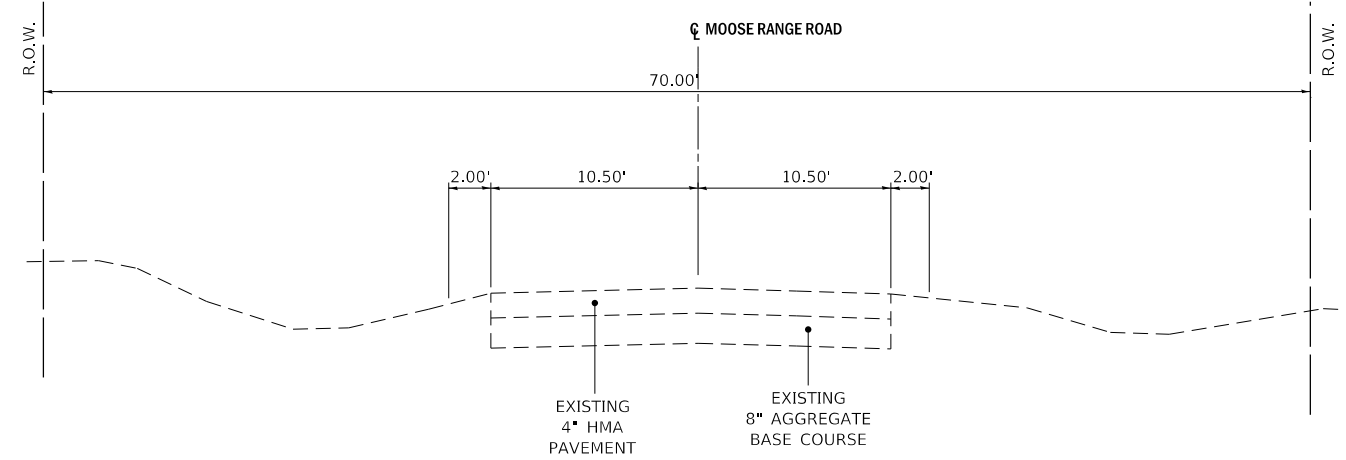
**DEKALB COUNTY - PLANK ROAD (CH 15)
TYPICAL SECTIONS**

SCALE: SHEET OF SHEETS STA. TO STA.

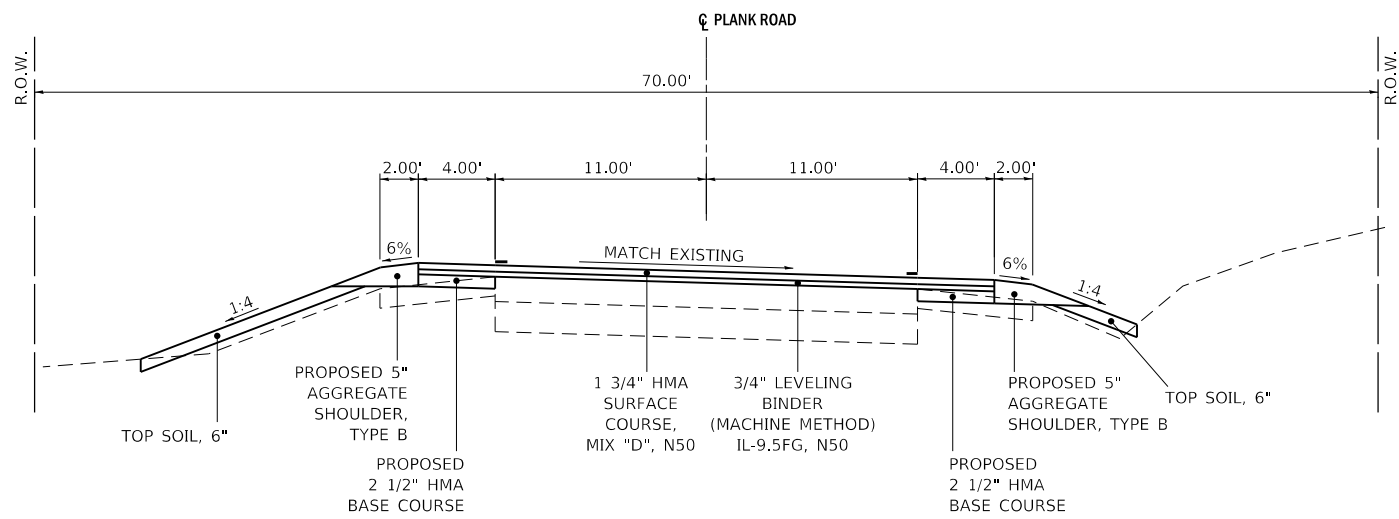
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	16-00258-00-R5	DEKALB	102	9
CONTRACT NO. 87705				
ILLINOIS FED. AID PROJECT				



PLANK ROAD EXISTING TYPICAL CURVE SECTION

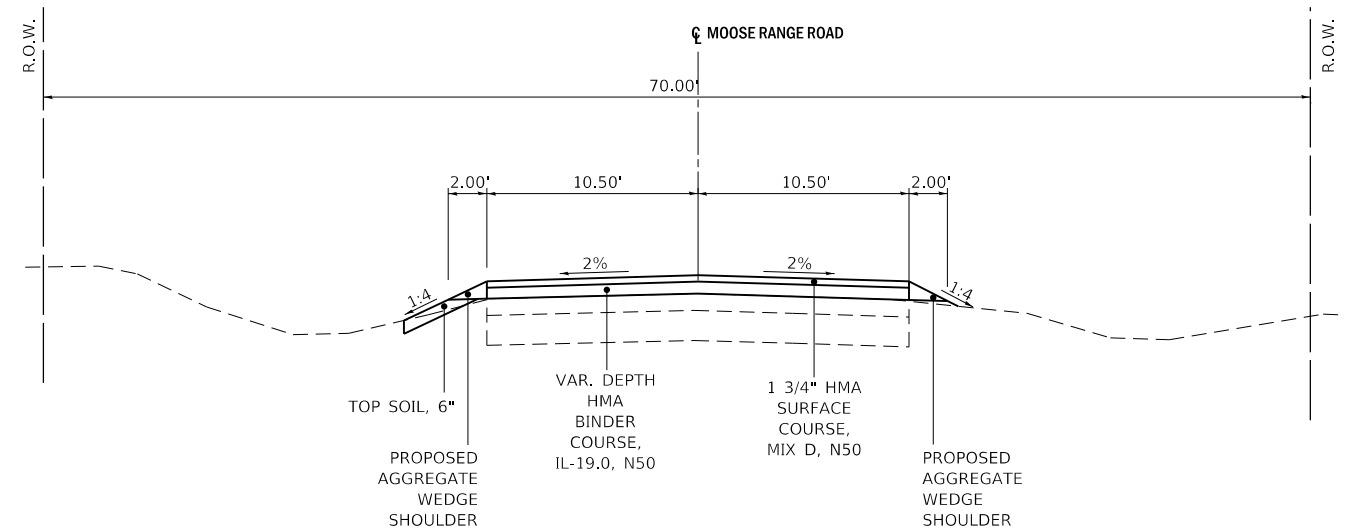


MOOSE RANGE ROAD EXISTING TYPICAL SECTION



PLANK ROAD PROPOSED TYPICAL CURVE SECTION

STA. 146+14.51 TO STA. 164+59.91
 STA. 184+86.61 TO STA. 195+30.87
 STA. 202+79.78 TO STA. 212+81.15



MOOSE RANGE ROAD PROPOSED TYPICAL SECTION

STA. 500+00 TO STA. 504+20

MODEL: Default
FILE: 16-00258-00-RS_Typical Section_MooseRange.dgn



USER NAME = dwozniarski	DESIGNED -	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/4/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

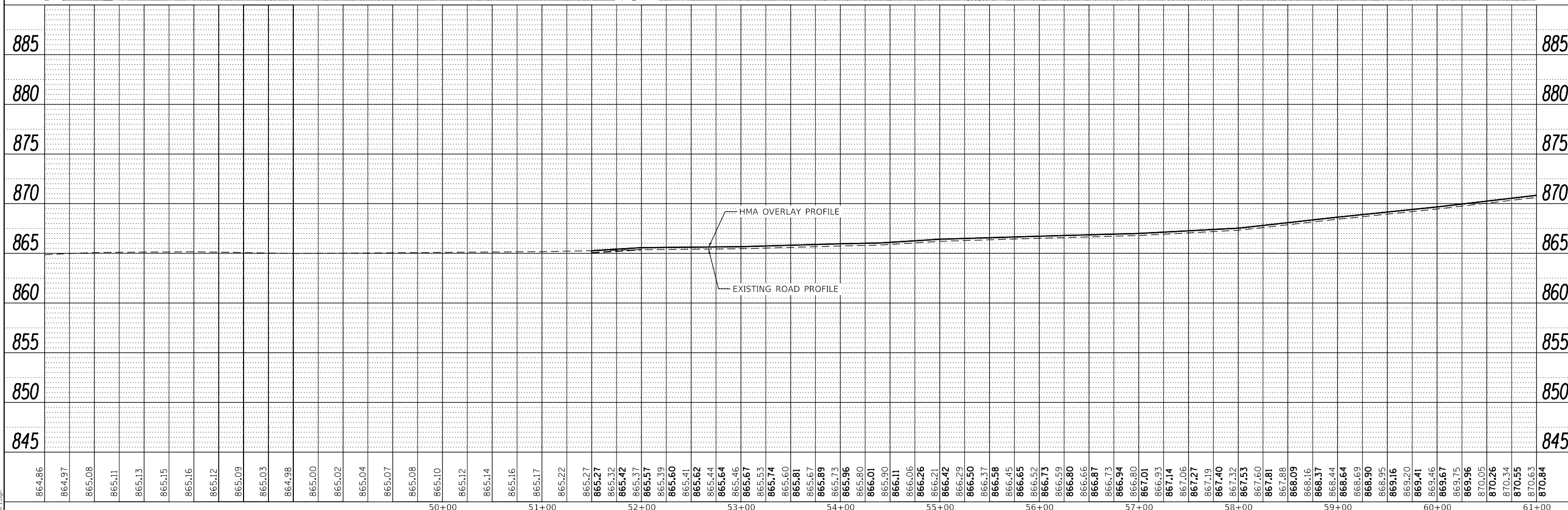
**DEKALB COUNTY - PLANK ROAD (CH 15)
TYPICAL SECTIONS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	16-00258-00-RS	DEKALB	102	10
CONTRACT NO. 87705				
ILLINOIS FED. AID PROJECT				

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

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

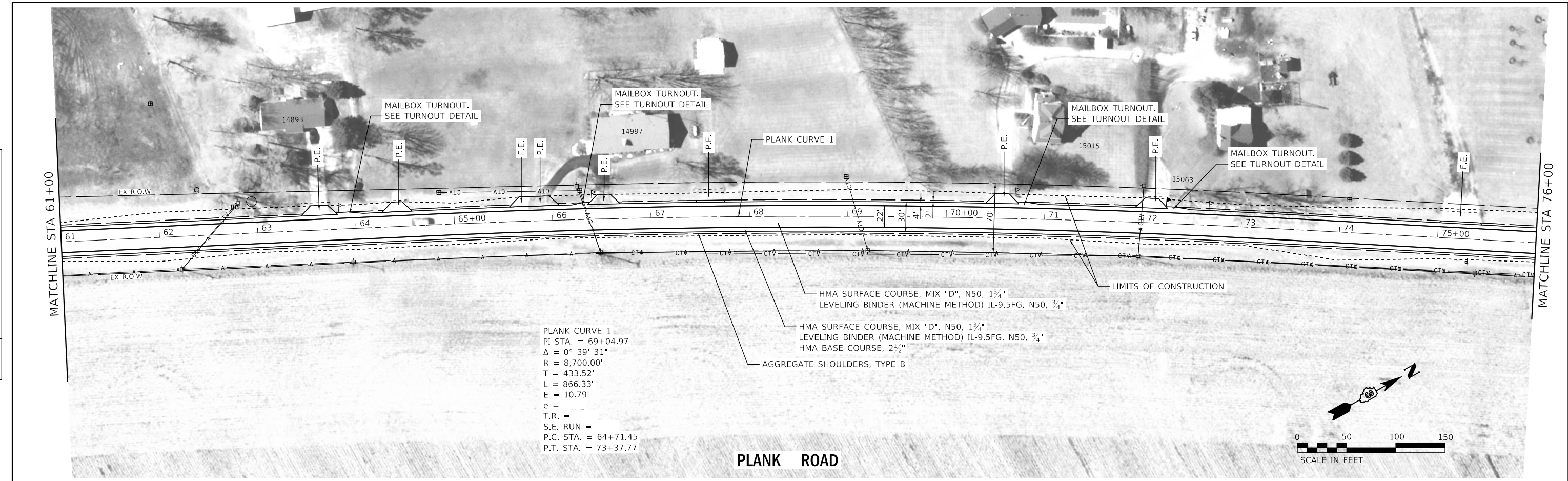


MODEL: Default
FILE NAME: PlankP1.dgn

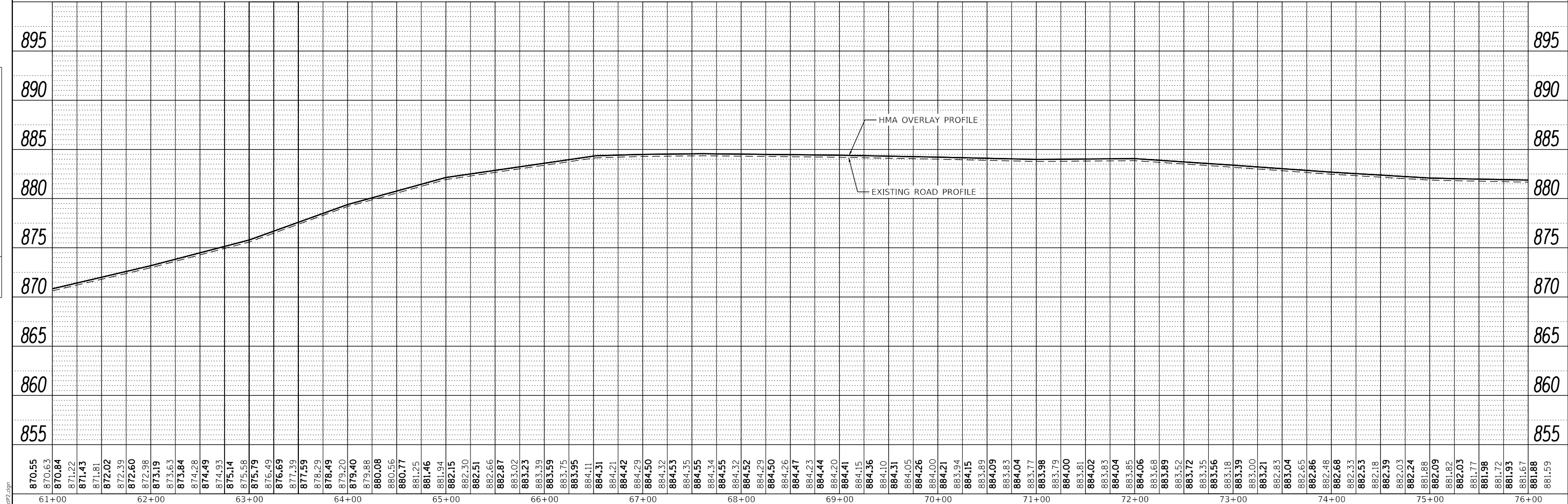
CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS 184-001397	USER NAME = dwozniarski	DESIGNED - JKP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DEKALB COUNTY - PLANK ROAD (CH 15) PLAN AND PROFILE	F.A.P. RTE. = 860	SECTION = 16-00258-00-R5	COUNTY = DEKALB	TOTAL SHEETS = 11	SHEET NO. = 11
	PLOT SCALE = 100,0000' / in.	CHECKED - SPF	REVISED -			SCALE: 1"=50'	SHEET 1 OF 16 SHEETS	STA. 46+00 TO STA. 61+00	CONTRACT NO. 87705	ILLINOIS FED. AID PROJECT
	PLOT DATE = 2/4/2019	DATE - 02-23-2018	REVISED -							

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

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



PLANK CURVE 1
 PI STA. = 69+04.97
 $\Delta = 0^\circ 39' 31''$
 R = 8,700.00'
 T = 433.52'
 L = 866.33'
 E = 10.79'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 64+71.45
 P.T. STA. = 73+37.77



CHASTAIN & ASSOCIATES LLC
 CONSULTING ENGINEERS
 184-001397

USER NAME = dwozniarski	DESIGNED - JKP	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - DMW	REVISED -
PLOT DATE = 2/4/2019	CHECKED - SPF	REVISED -
	DATE - 02-23-2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DEKALB COUNTY - PLANK ROAD (CH 15)
PLAN AND PROFILE

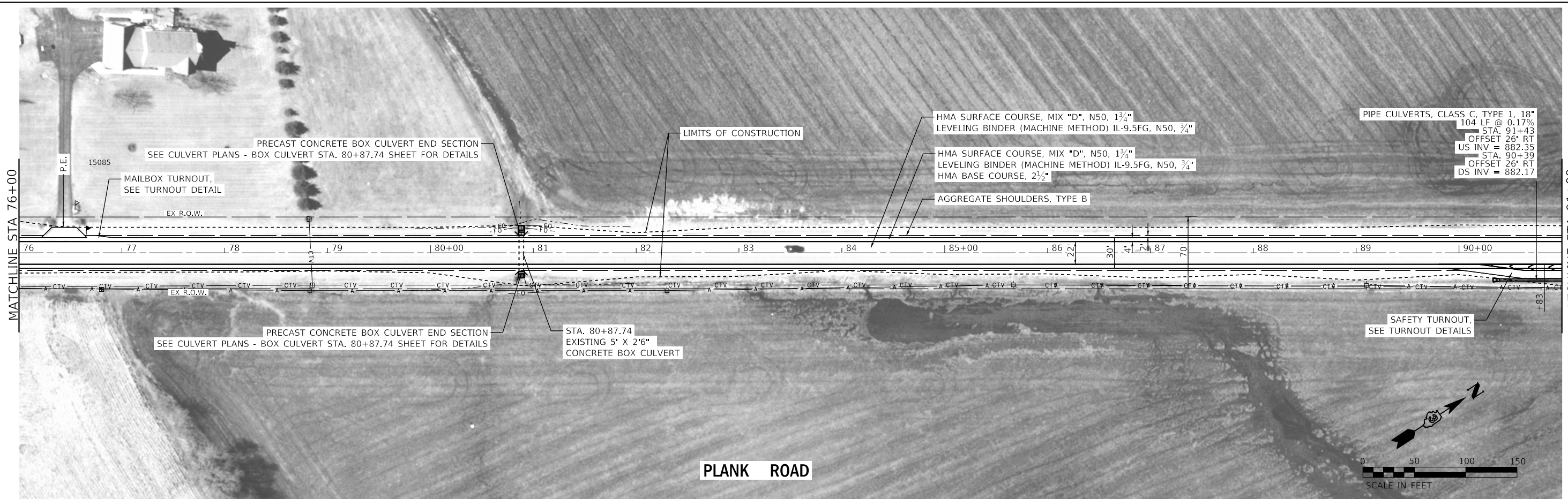
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
860	16-00258-00-R5	DEKALB	102	12
CONTRACT NO. 87705				
ILLINOIS FED. AID PROJECT				

MODEL: Default
 FILE NAME: PlankP2.dgn

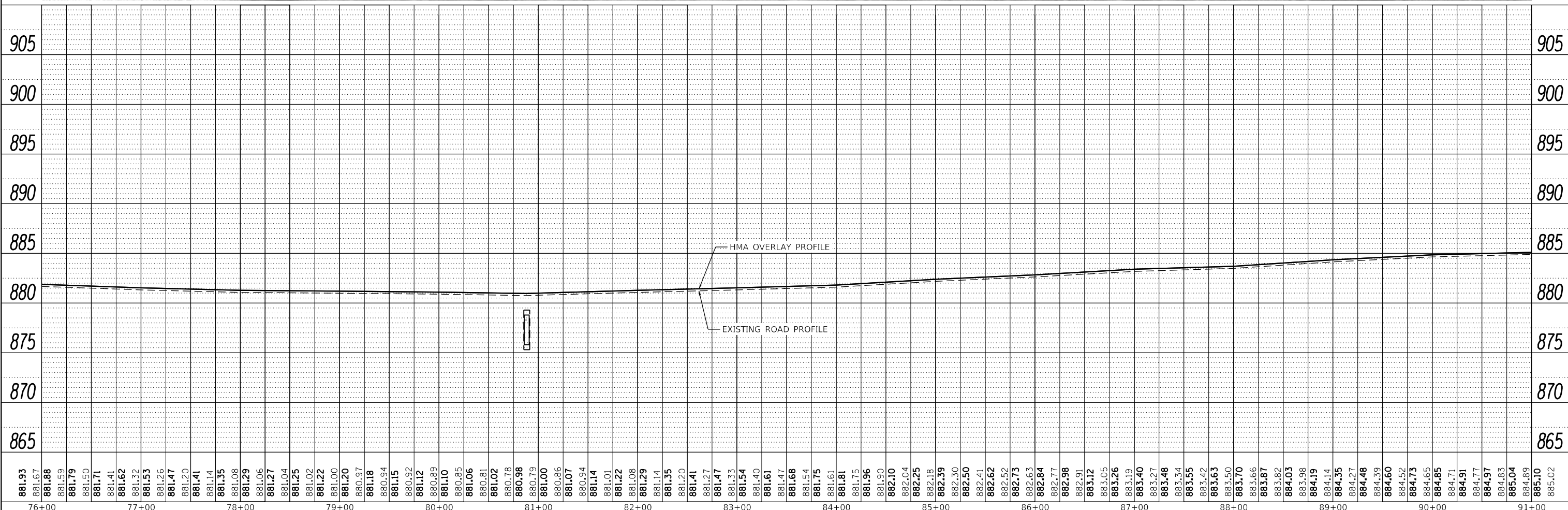
SCALE: 1"=50'
 SHEET 2 OF 16 SHEETS
 STA. 61+00 TO STA. 76+00

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	NO.	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	NO.	
	NOTATION	



PLANK ROAD



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = dwozniarski	DESIGNED - JKP	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - DMW	REVISED -
PLOT DATE = 2/4/2019	CHECKED - SPF	REVISED -
	DATE - 02-23-2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

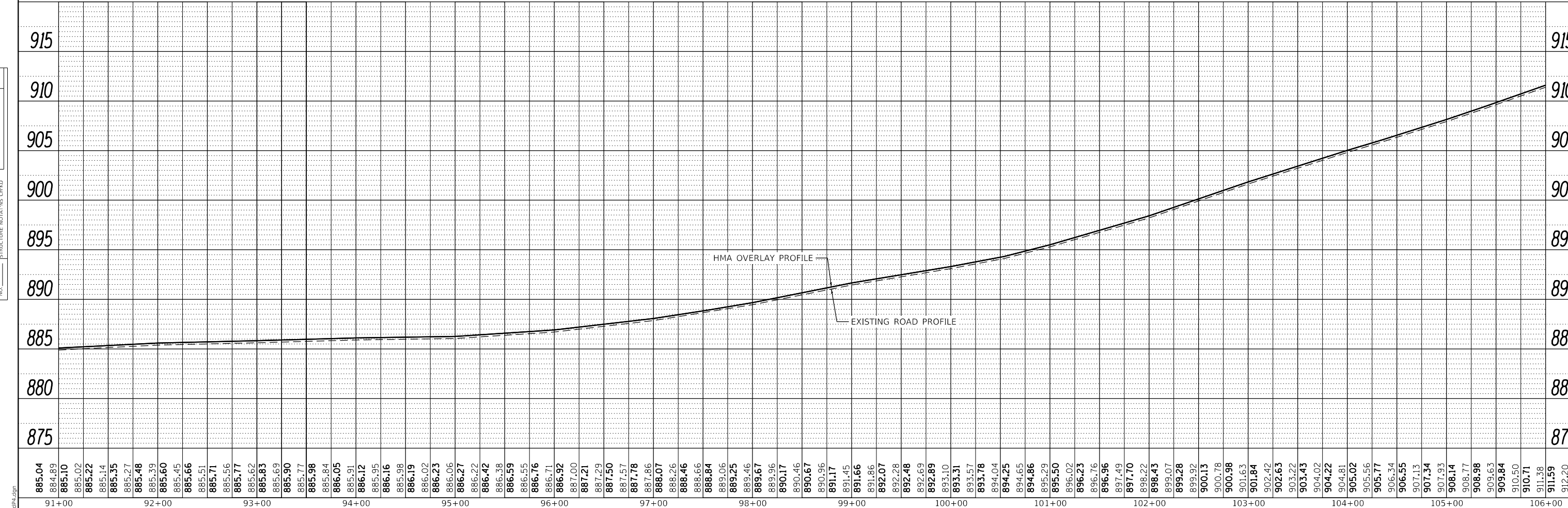
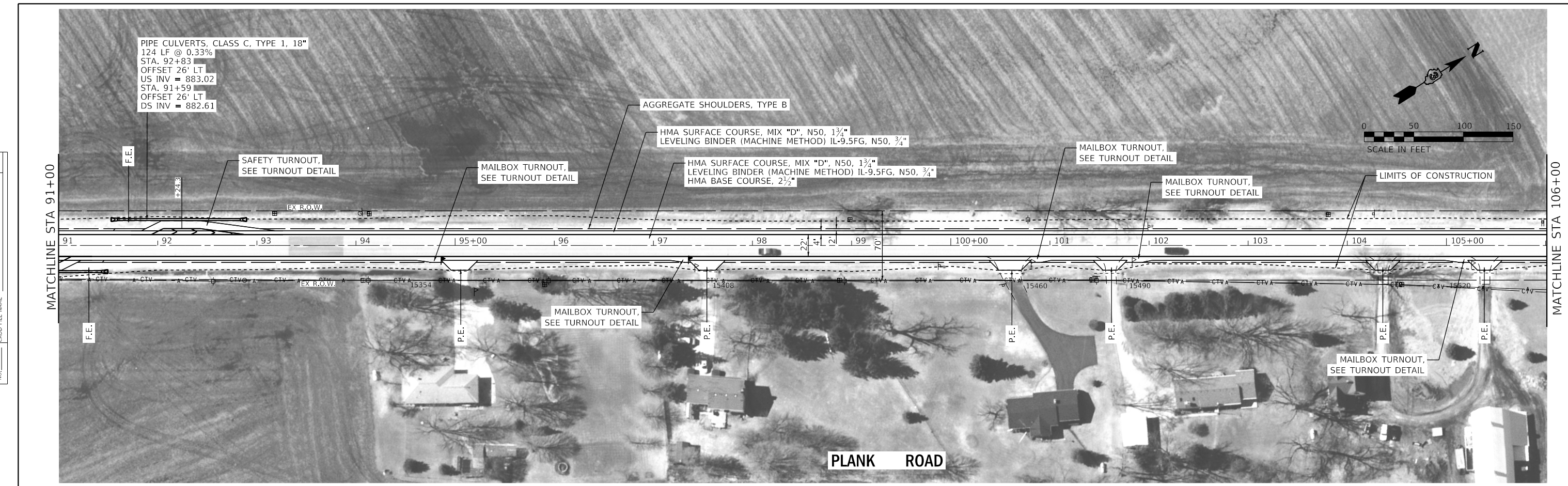
DEKALB COUNTY - PLANK ROAD (CH 15)			
PLAN AND PROFILE			
SCALE: 1"=50'	SHEET 3	OF 16 SHEETS	STA. 76+00 TO STA. 91+00

F.A.P. RTE. 860	SECTION 16-00258-00-R5	COUNTY DEKALB	TOTAL SHEETS 102	SHEET NO. 13
CONTRACT NO. 87705				
ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE NAME: plankp3.dgn

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	NO.	



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME =	dwozniarski	DESIGNED -	JKP	REVISED -	
		DRAWN -	DMW	REVISED -	
PLOT SCALE =	100,0000' / in.	CHECKED -	SPF	REVISED -	
PLOT DATE =	2/4/2019	DATE -	02-23-2018	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DEKALB COUNTY - PLANK ROAD (CH 15)
PLAN AND PROFILE

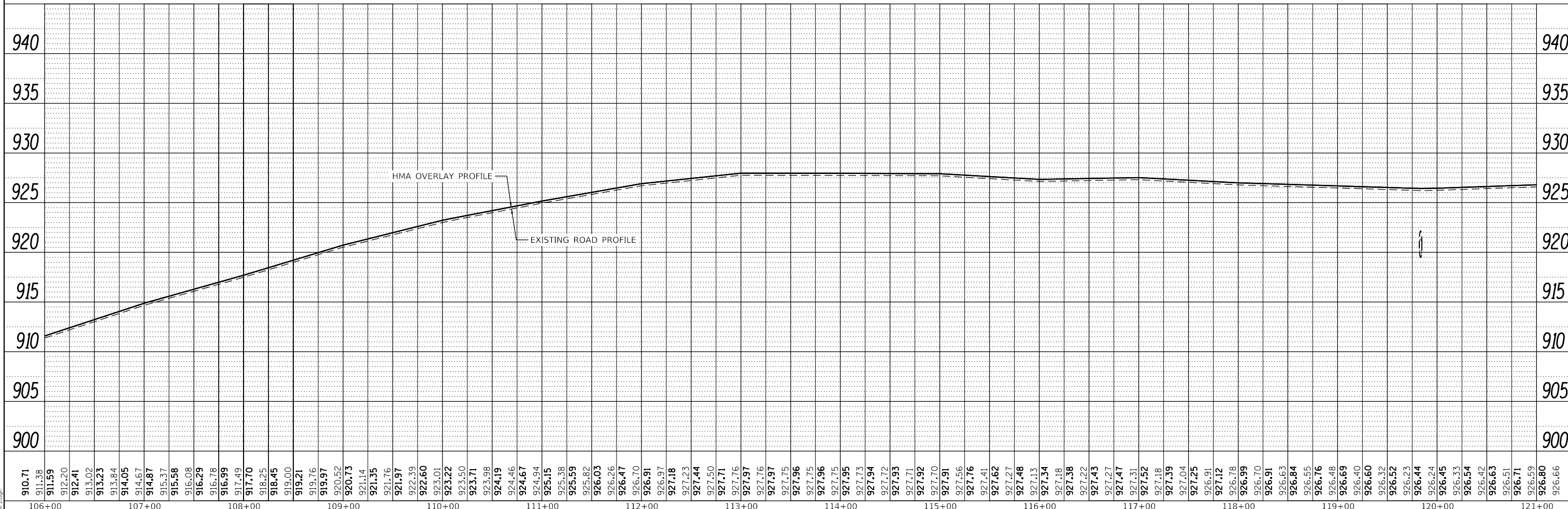
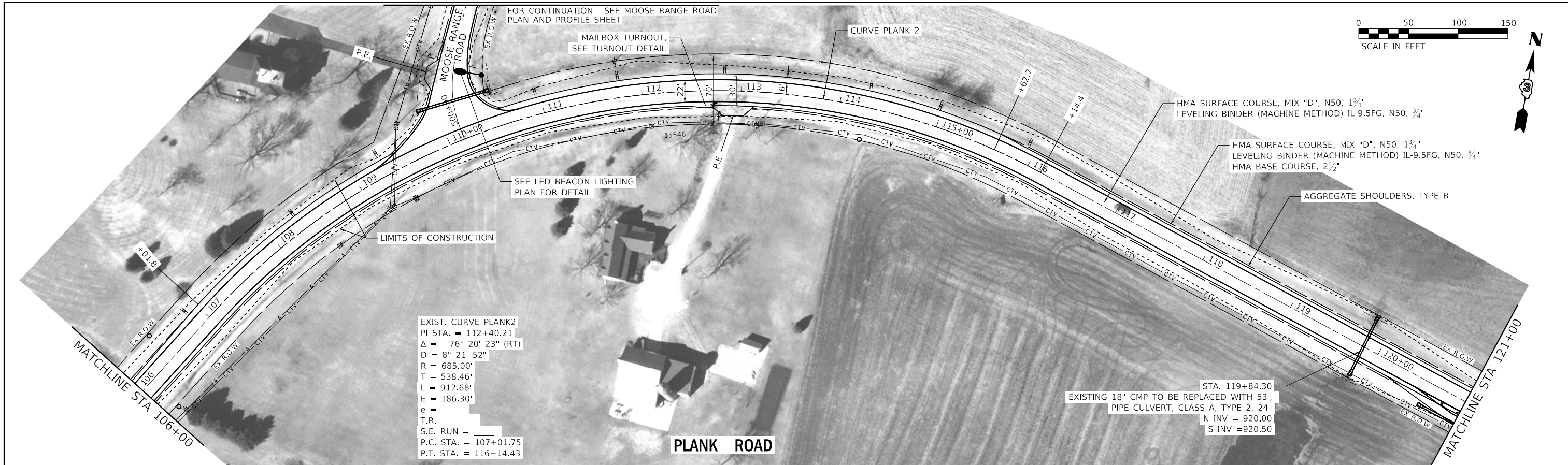
SCALE: 1"=50' SHEET 4 OF 16 SHEETS STA. 91+00 TO STA. 106+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
860	16-00258-00-R5	DEKALB	102	14
				CONTRACT NO. 87705
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
FILE NAME: PlankPlan.dgn

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

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



MODEL: Default
FILE NAME: PlankPS.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = dwozniarski	DESIGNED - JKP	REVISED -
	DRAWN - DMW	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - SPF	REVISED -
PLOT DATE = 2/4/2019	DATE - 02-23-2018	REVISED -

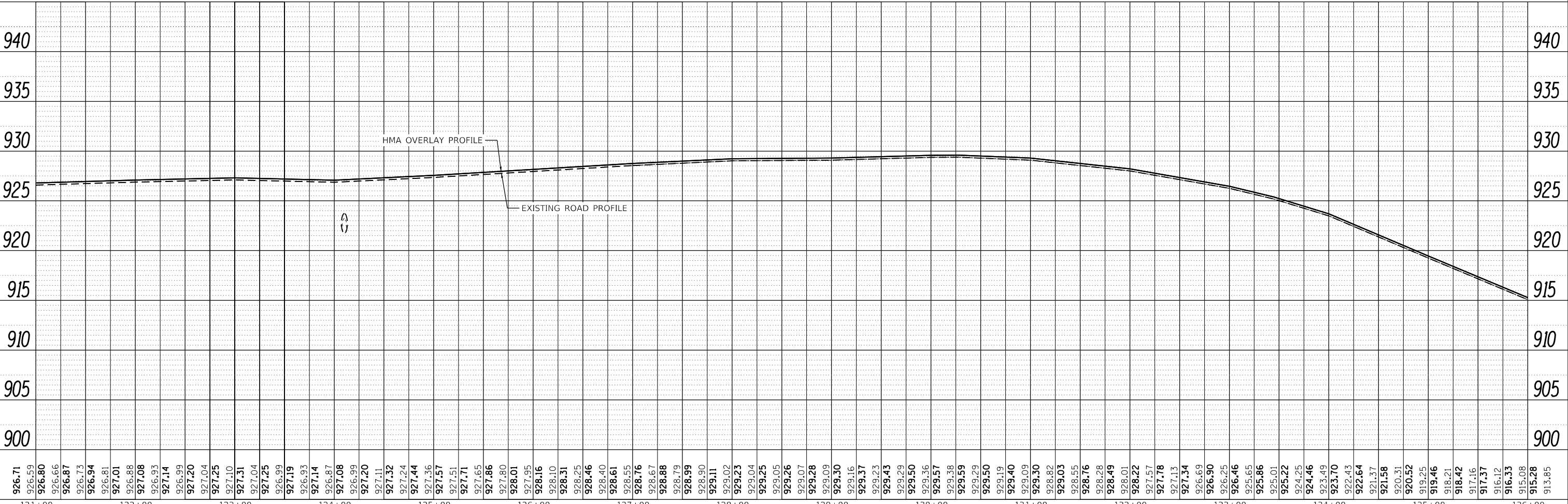
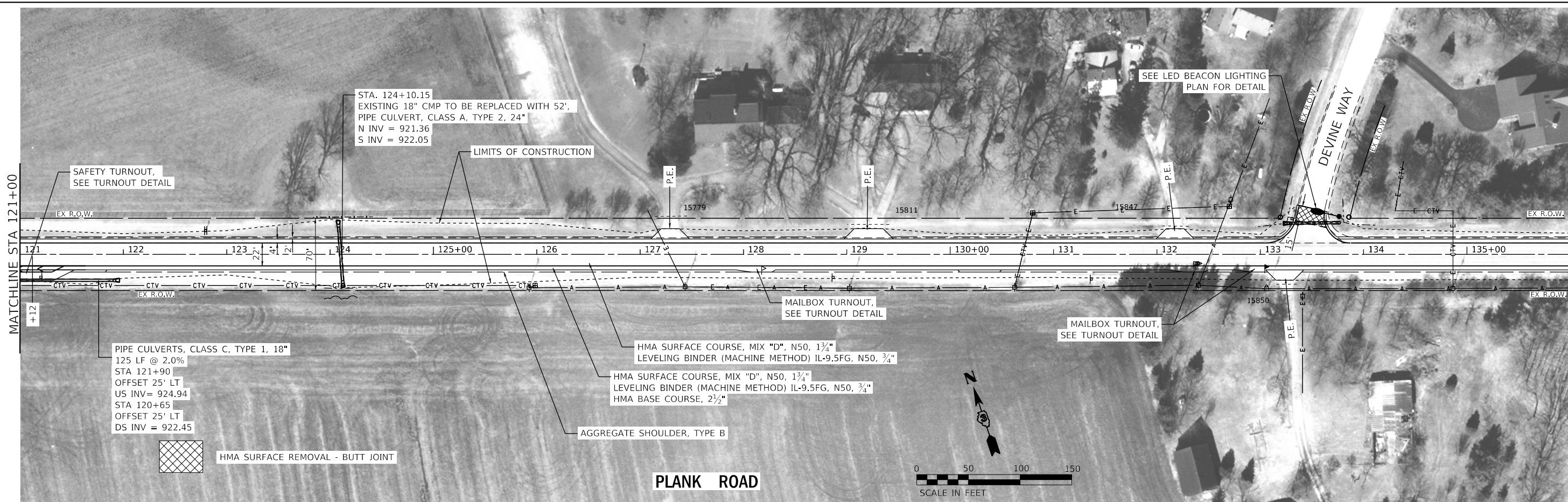
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DEKALB COUNTY - PLANK ROAD (CH 15)
PLAN AND PROFILE
SCALE: 1"=50' SHEET 5 OF 16 SHEETS STA. 106+00 TO STA. 121+00

F.A.P. RTE. 860	SECTION 16-00258-00-R5	COUNTY DEKALB	TOTAL SHEETS 102	SHEET NO. 15
CONTRACT NO. 87705			ILLINOIS FED. AID PROJECT	

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

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



MODEL: Default
FILE NAME: PlankRd.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = dwozniarski	DESIGNED - JKP	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - DMW	REVISED -
PLOT DATE = 2/4/2019	CHECKED - SPF	REVISED -
	DATE - 02-23-2018	REVISED -

DESIGNED - JKP	REVISED -
DRAWN - DMW	REVISED -
CHECKED - SPF	REVISED -
DATE - 02-23-2018	REVISED -

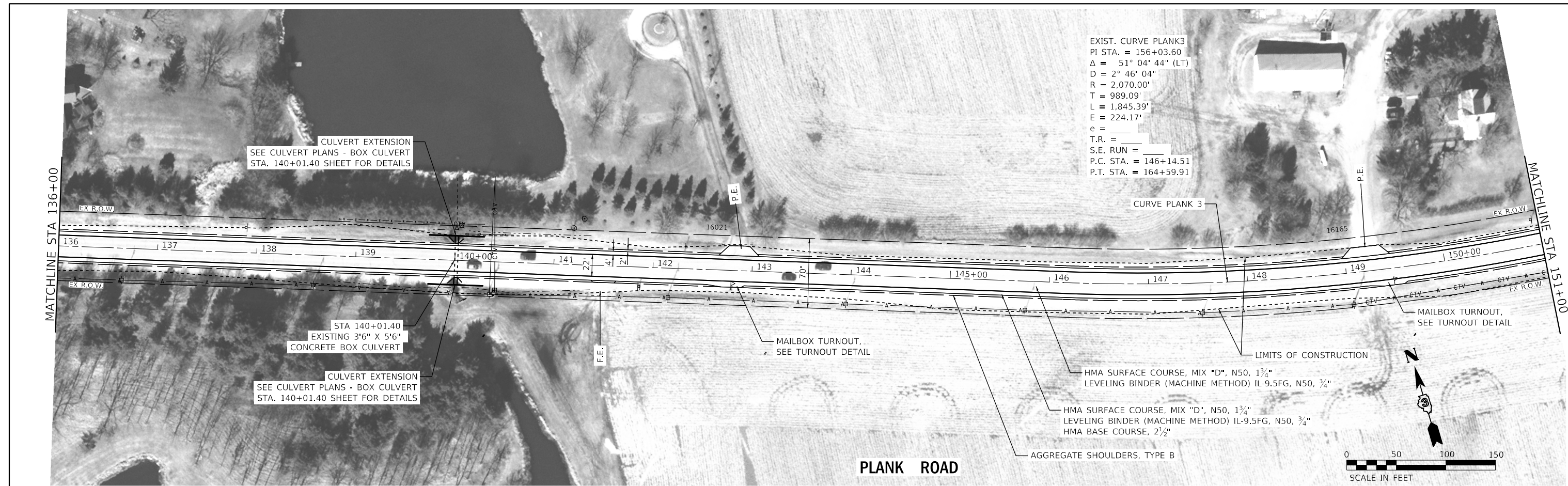
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DEKALB COUNTY - PLANK ROAD (CH 15)			
PLAN AND PROFILE			
SCALE: 1"=50'	SHEET 6	OF 16 SHEETS	STA. 121+00 TO STA. 136+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
860	16-00258-00-R5	DEKALB	102	16
CONTRACT NO. 87705				
ILLINOIS		FED. AID PROJECT		

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

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



916.33	915.08	915.28	913.85	914.06	912.63	912.84	911.41	911.62	910.19	910.39	908.99	909.20	907.79	908.00	906.60	906.81	905.40	905.61	904.43	904.64	903.45	903.66	902.48	902.69	901.50	901.71	900.83	901.03	900.15	900.36	899.47	899.68	898.80	899.01	898.56	898.77	898.35	898.56	898.14	898.34	897.92	898.13	897.85	898.06	897.77	897.98	897.82	898.03	897.88	898.09	898.06	898.27	898.24	898.45	898.42	898.63	898.60	898.81	898.92	899.13	899.24	899.45	899.56	899.77	899.88	900.09	900.38	900.59	900.89	901.09	901.39	901.59	901.89	902.09	902.58	902.79	903.28	903.48	903.98	904.18	904.67	904.88	905.39	905.59	906.10	906.31	906.81	907.02	907.53	907.74	908.17	908.38	908.81	909.01	909.44	909.65	910.08	910.29	910.62	910.83	911.16	911.37	911.70	911.91	912.24	912.45	912.88	912.76	912.55	912.72	912.92	912.88	913.09	913.05	913.25	913.14	913.35	913.24	913.45	913.33	913.54	913.43	913.64	913.50
136+00		137+00		138+00		139+00		140+00		141+00		142+00		143+00		144+00		145+00		146+00		147+00		148+00		149+00		150+00		151+00																																																																																														

USER NAME = dwozniarski PLOT SCALE = 100,0000' / in. PLOT DATE = 2/4/2019	DESIGNED - JKP DRAWN - DMW CHECKED - SPF DATE - 02-23-2018	REVISED - REVISED - REVISED - REVISED -
---------------------------------------------------------------------------------	---------------------------------------------------------------------	--------------------------------------------------

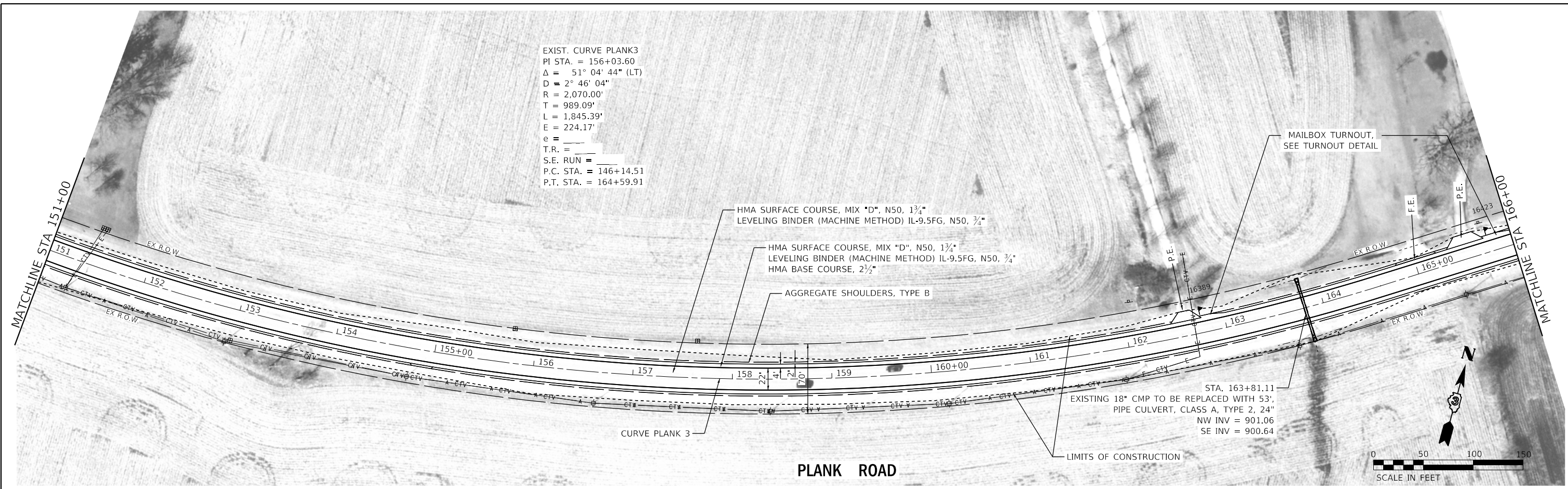
CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS 184-001397	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DEKALB COUNTY - PLANK ROAD (CH 15) PLAN AND PROFILE	F.A.P. RTE. 860 SECTION 16-00258-00-RS COUNTY DEKALB CONTRACT NO. 87705	ILLINOIS FED. AID PROJECT
----------------------------------------------------------------------------	-----------------------------------------------------------------	----------------------------------------------------------------------	----------------------------------------------------------------------------------	------------------------------

SCALE: 1"=50'	SHEET 7	OF 16 SHEETS	STA. 136+00	TO STA. 151+00
---------------	---------	--------------	-------------	----------------

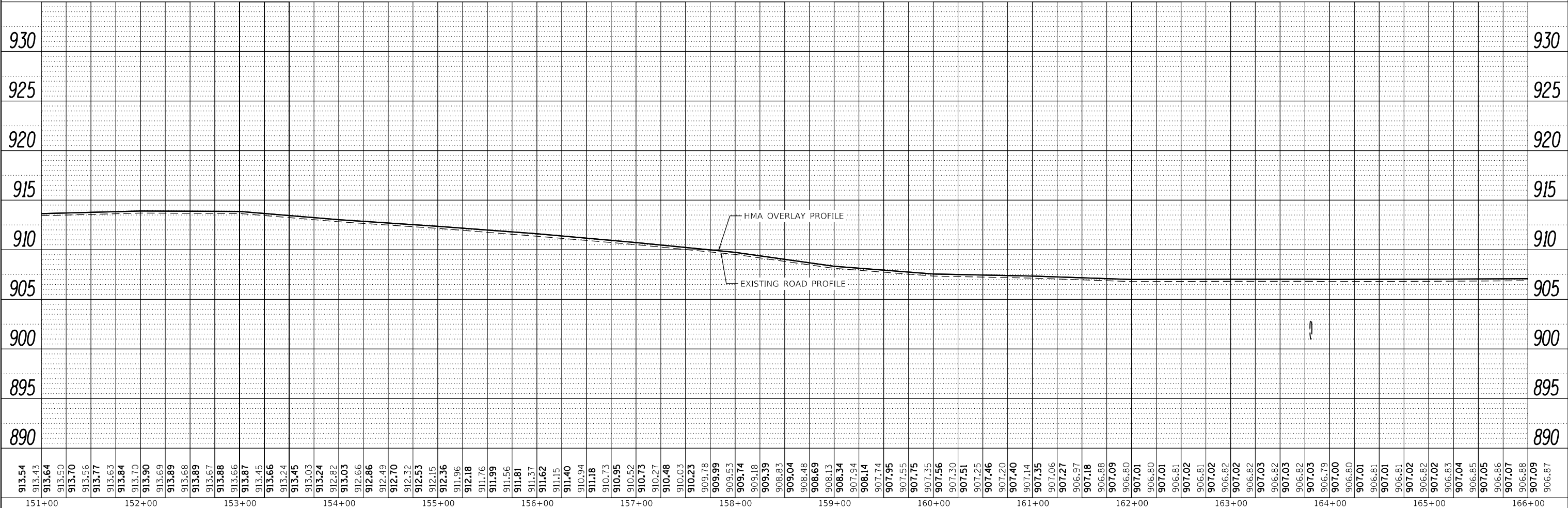
PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATIONS		
	NO.		

EXIST. CURVE PLANK3
 PI STA. = 156+03.60
 $\Delta = 51^\circ 04' 44''$ (LT)
 $R = 2,070.00'$
 $T = 989.09'$
 $L = 1,845.39'$
 $E = 224.17'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 146+14.51
 P.T. STA. = 164+59.91



PLANK ROAD



MODEL: Default
 FILE NAME: plank3.dgn

913.54	913.43	913.64	913.50	913.70	913.56	913.77	913.63	913.84	913.70	913.90	913.69	913.89	913.68	913.89	913.67	913.88	913.66	913.87	913.45	913.66	913.24	913.45	913.03	913.24	912.82	913.03	912.66	912.86	912.49	912.70	912.32	912.53	912.15	912.36	911.96	912.18	911.76	911.99	911.56	911.81	911.37	911.62	911.15	911.40	910.94	911.18	910.73	910.95	910.52	910.73	910.27	910.48	910.03	910.23	909.78	909.99	909.53	909.74	909.18	909.39	908.83	909.04	908.48	908.69	908.13	908.34	907.94	908.14	907.74	907.95	907.55	907.75	907.35	907.56	907.30	907.51	907.25	907.46	907.20	907.40	907.14	907.35	907.06	907.27	906.97	907.18	906.88	907.09	906.80	907.01	906.80	907.01	906.81	907.02	906.81	907.02	906.82	907.02	906.82	907.03	906.82	907.03	906.82	907.03	906.79	907.00	906.80	907.01	906.81	907.01	906.81	907.02	906.82	907.02	906.83	907.04	906.85	907.05	906.86	907.07	906.88	907.09	906.87
151+00		152+00		153+00		154+00		155+00		156+00		157+00		158+00		159+00		160+00		161+00		162+00		163+00		164+00		165+00		166+00																																																																																													

CHASTAIN & ASSOCIATES LLC
 CONSULTING ENGINEERS
 184-001397

USER NAME = dwozniarski	DESIGNED - JKP	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - DMW	REVISED -
PLOT DATE = 2/4/2019	CHECKED - SPF	REVISED -
	DATE - 02-23-2018	REVISED -

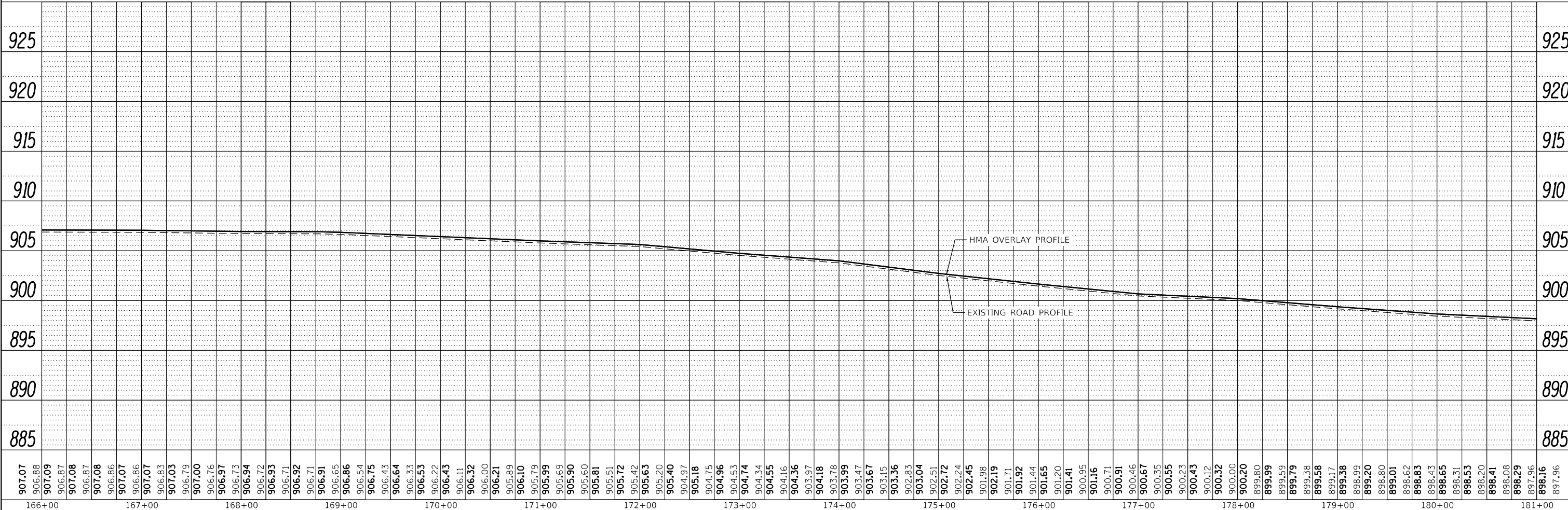
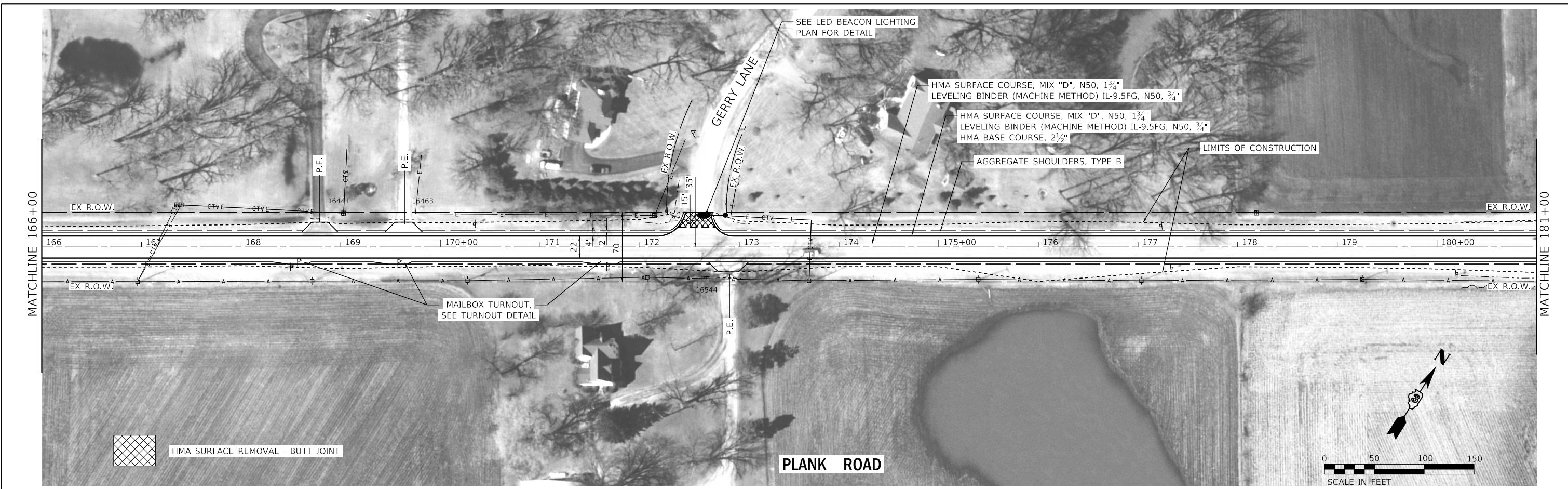
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DEKALB COUNTY - PLANK ROAD (CH 15)
PLAN AND PROFILE
 SCALE: 1"=50' SHEET 8 OF 16 SHEETS STA. 151+00 TO STA. 166+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
860	16-00258-00-R5	DEKALB	102	18
		CONTRACT NO.	87705	
		ILLINOIS	FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	NO.		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES		
	CHECKED		
	NO.		
	FILE NAME		



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = dwozniarski	DESIGNED - JKP	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - DMW	REVISED -
PLOT DATE = 2/4/2019	CHECKED - SPF	REVISED -
	DATE - 02-23-2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

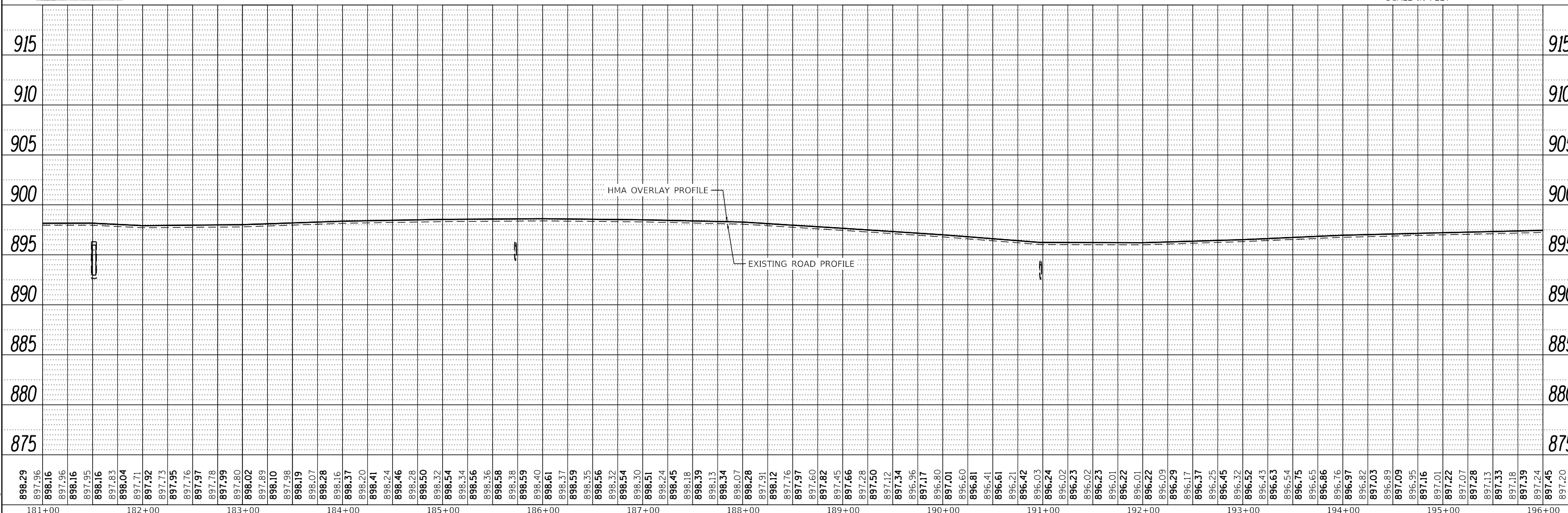
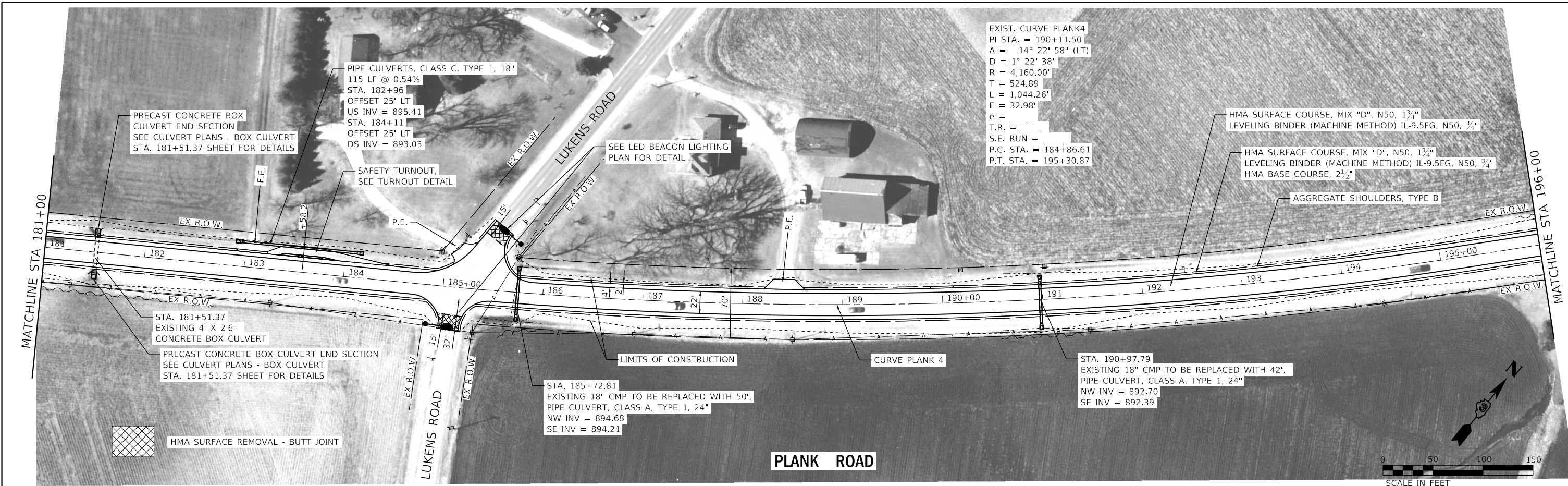
DEKALB COUNTY - PLANK ROAD (CH 15)
PLAN AND PROFILE

SCALE: 1"=50' SHEET 9 OF 16 SHEETS STA. 166+00 TO STA. 181+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
860	16-00258-00-RS	DEKALB	102	19
CONTRACT NO. 87705			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	RT. OF WAY CHECKED		
	NO. _____		
	CAAD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO. _____		



MODEL: D:\chastain\184-001397\184-001397.dwg
 FILE NAME: 184-001397.dwg

CHASTAIN & ASSOCIATES LLC
 CONSULTING ENGINEERS
 184-001397

USER NAME =	dwozniarski	DESIGNED -	JKP	REVISED -	
		DRAWN -	DMW	REVISED -	
PLOT SCALE =	100,0000' / in.	CHECKED -	SPF	REVISED -	
PLOT DATE =	2/4/2019	DATE -	02-23-2018	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

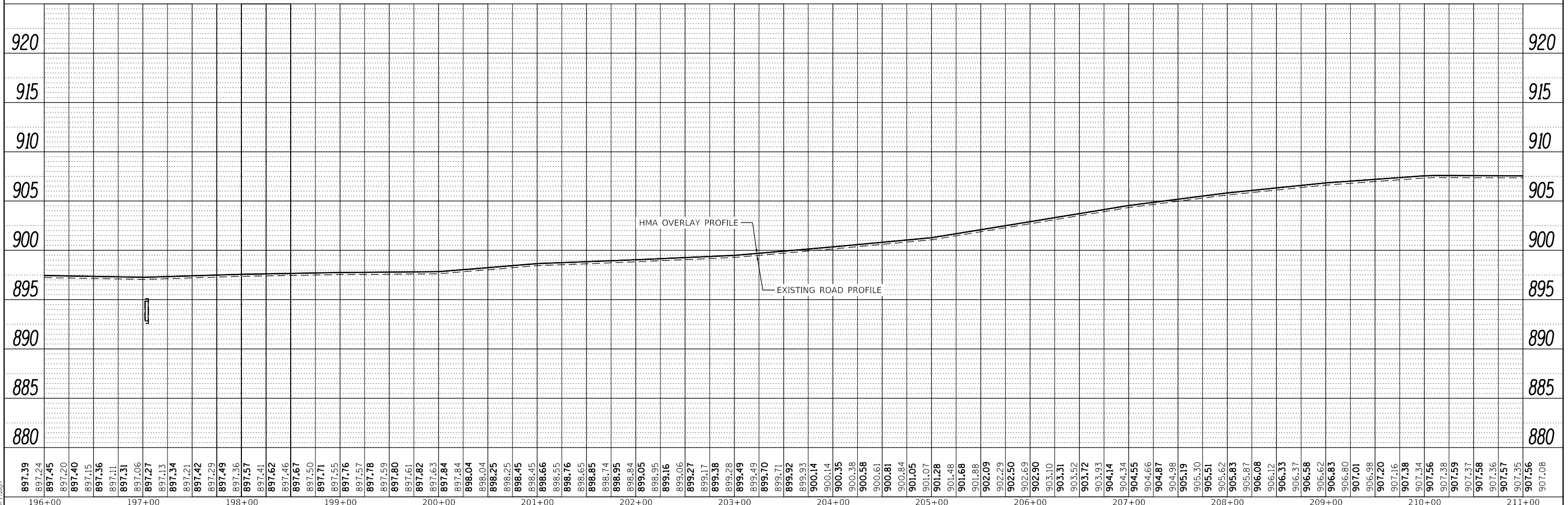
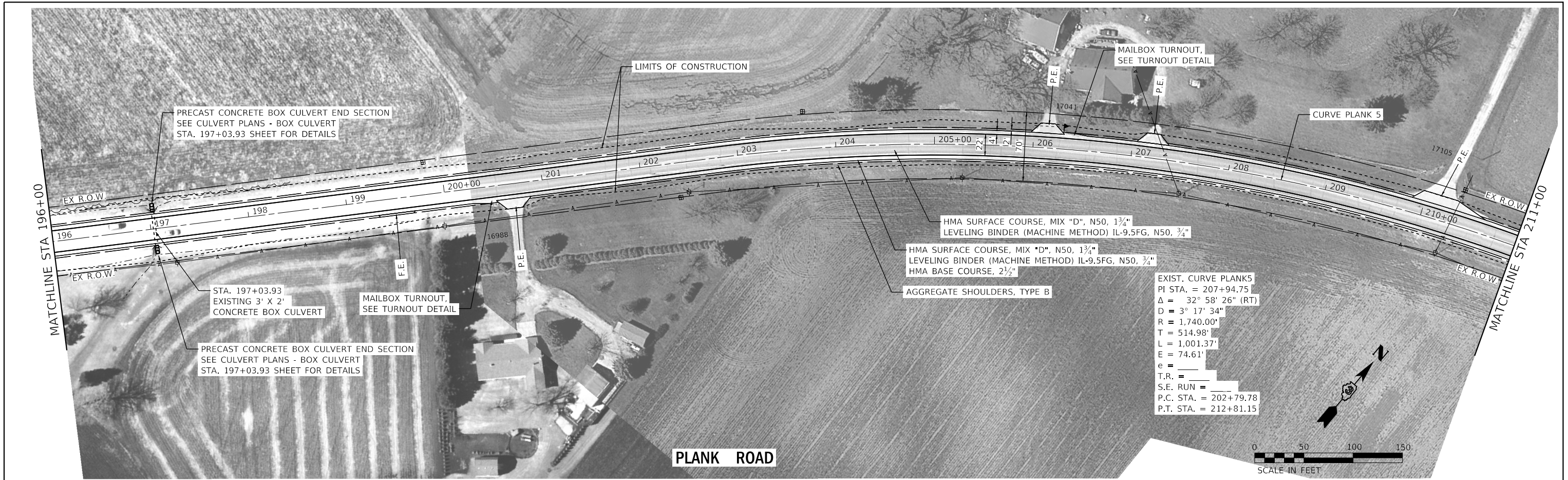
DEKALB COUNTY - PLANK ROAD (CH 15)
PLAN AND PROFILE

SCALE: 1"=50' SHEET 10 OF 16 SHEETS STA. 181+00 TO STA. 196+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
860	16-00258-00-R5	DEKALB	102	20
				CONTRACT NO. 87705
ILLINOIS FED. AID PROJECT				

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

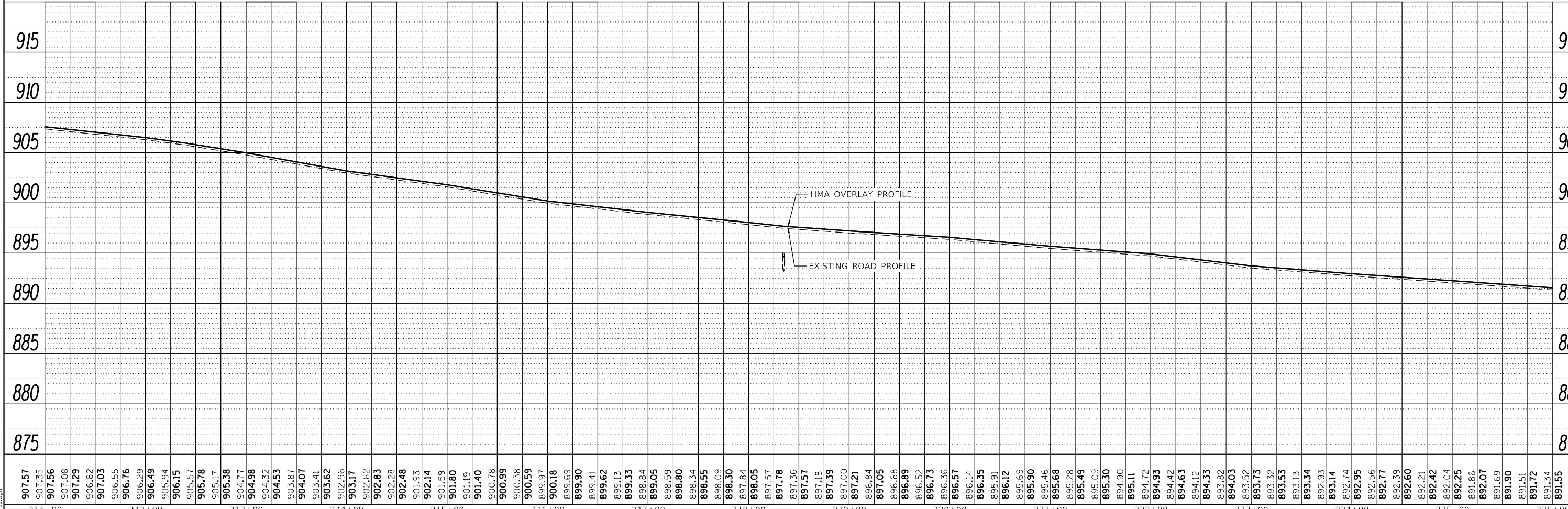
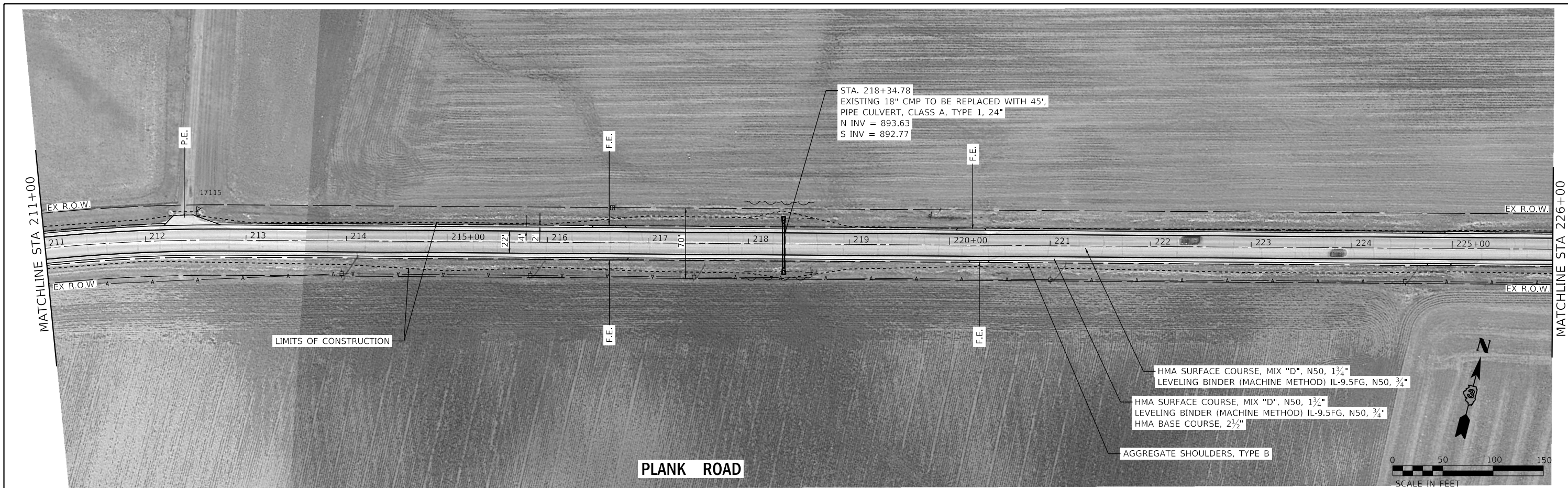
PROFILE	SURVEYED	DATE
	PLOTTED	
NOTE BOOK NO.	GRADES CHECKED	
	STRUCTURE NOTATION CHECKED	



CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS 184-001397	USER NAME = dwoziarski DESIGNED - JKP DRAWN - DMW CHECKED - SPF DATE - 02-23-2018	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DEKALB COUNTY - PLANK ROAD (CH 15) PLAN AND PROFILE	SECTION 860 COUNTY DEKALB CONTRACT NO. 87705	TOTAL SHEETS 102 SHEET NO. 21
	PLOT SCALE = 100,000' / in. PLOT DATE = 2/4/2019	SCALE: 1"=50' SHEET 11 OF 16 SHEETS STA. 196+00 TO STA. 211+00			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	NO.	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	NO.	
	NOTATION	



MODEL: Defaul
FILE NAME: PlankP12.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME =	dwozniarski	DESIGNED -	JKP	REVISED -	
		DRAWN -	DMW	REVISED -	
PLOT SCALE =	100.0000' / in.	CHECKED -	SPF	REVISED -	
PLOT DATE =	2/4/2019	DATE -	02-23-2018	REVISED -	

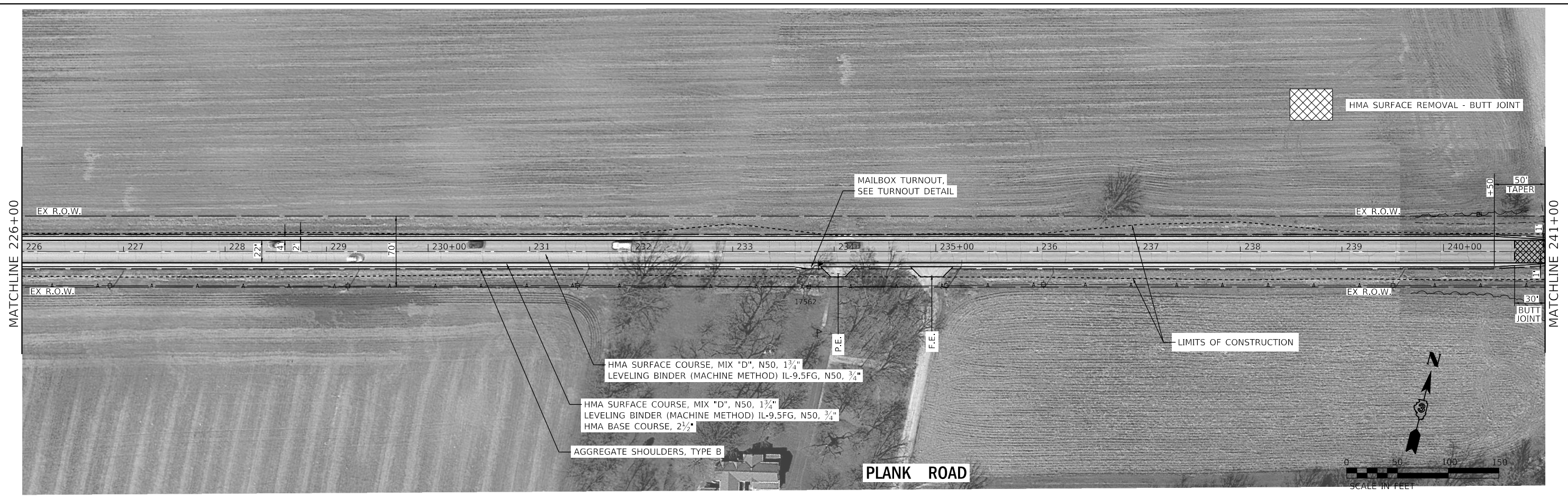
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DEKALB COUNTY - PLANK ROAD (CH 15)
PLAN AND PROFILE
SCALE: 1"=50' SHEET 12 OF 16 SHEETS STA. 211+00 TO STA. 226+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
860	16-00258-00-RS	DEKALB	102	22
CONTRACT NO. 87705			ILLINOIS FED. AID PROJECT	

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

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



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = dwozniarski	DESIGNED - JKP	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - DMW	REVISED -
PLOT DATE = 2/7/2019	CHECKED - SPF	REVISED -
	DATE - 02-23-2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DEKALB COUNTY - PLANK ROAD (CH 15)
PLAN AND PROFILE

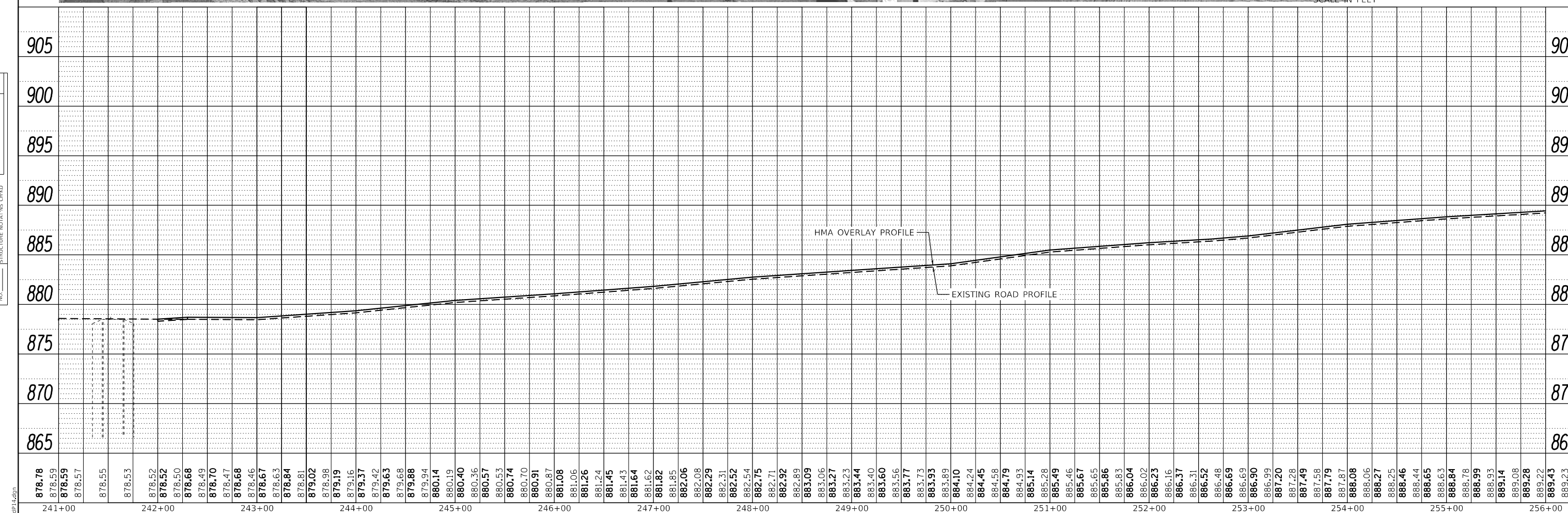
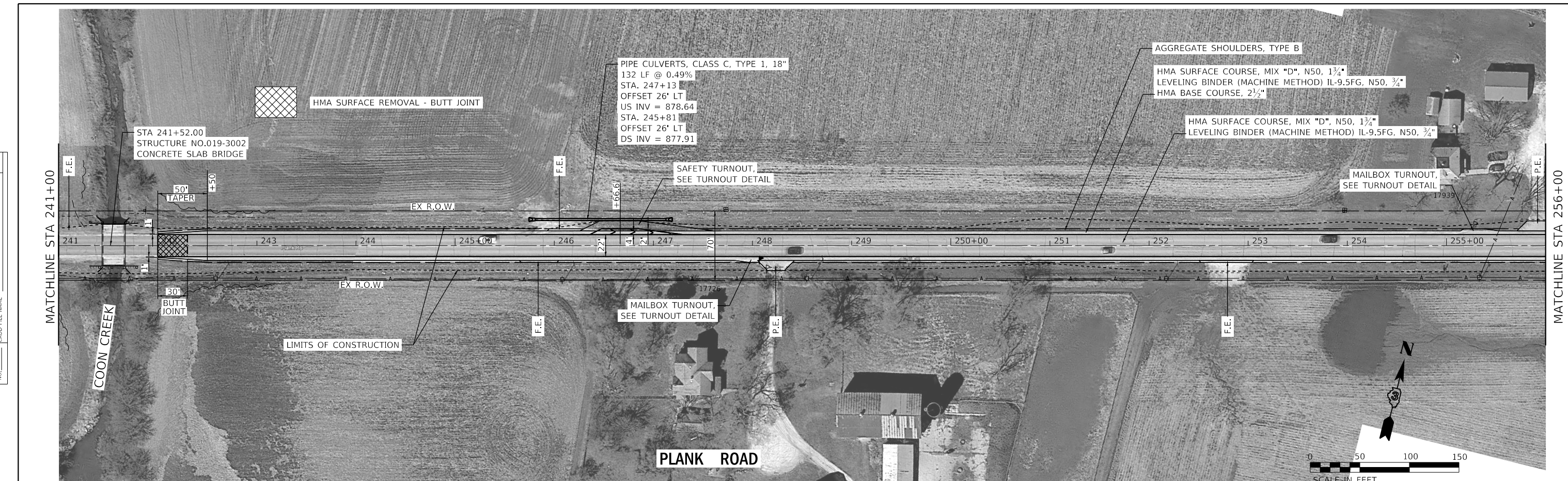
SCALE: 1"=50' SHEET 13 OF 16 SHEETS STA. 226+00 TO STA. 241+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
860	16-00258-00-R5	DEKALB	102	23
CONTRACT NO. 87705				
ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE NAME: PlankP13.dgn

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	CAD FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME =	dwozniarski	DESIGNED -	JKP	REVISED -	
		DRAWN -	DMW	REVISED -	
PLOT SCALE =	100,0000' / in.	CHECKED -	SPF	REVISED -	
PLOT DATE =	2/7/2019	DATE -	02-23-2018	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

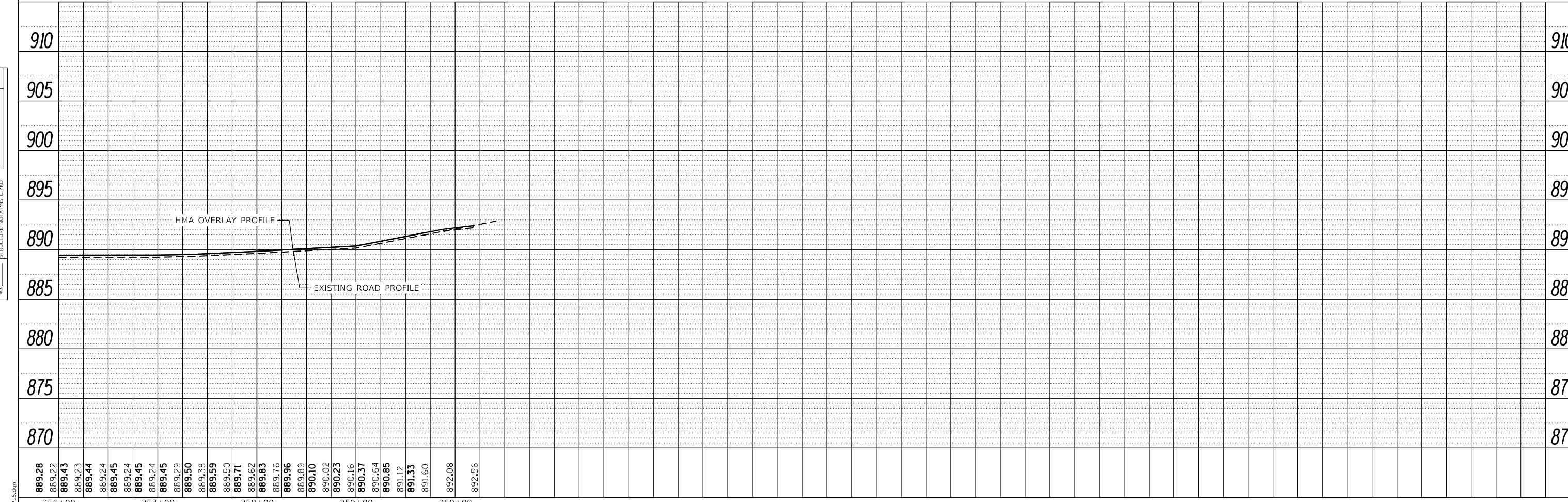
**DEKALB COUNTY - PLANK ROAD (CH 15)
PLAN AND PROFILE**

SCALE: 1"=50' SHEET 14 OF 16 SHEETS STA. 241+00 TO STA. 256+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
860	16-00258-00-R5	DEKALB	102	24
CONTRACT NO. 87705				
ILLINOIS		FED. AID PROJECT		

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	NO. _____		
	FILE NAME _____		

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



889.28	889.22	889.43	889.23	889.44	889.24	889.45	889.24	889.45	889.24	889.45	889.29	889.50	889.38	889.59	889.50	889.71	889.62	889.83	889.76	889.96	889.89	890.10	890.02	890.23	890.16	890.37	890.64	890.85	891.12	891.33	891.60	892.08	892.56
256+00	257+00	258+00	259+00	260+00																													

MODEL: Default
FILE NAME: P00015.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME =	dwozniarski	DESIGNED -	JKP	REVISED -	-
		DRAWN -	DMW	REVISED -	-
PLOT SCALE =	100,0000 ' / in.	CHECKED -	SPF	REVISED -	-
PLOT DATE =	2/4/2019	DATE -	02-23-2018	REVISED -	-

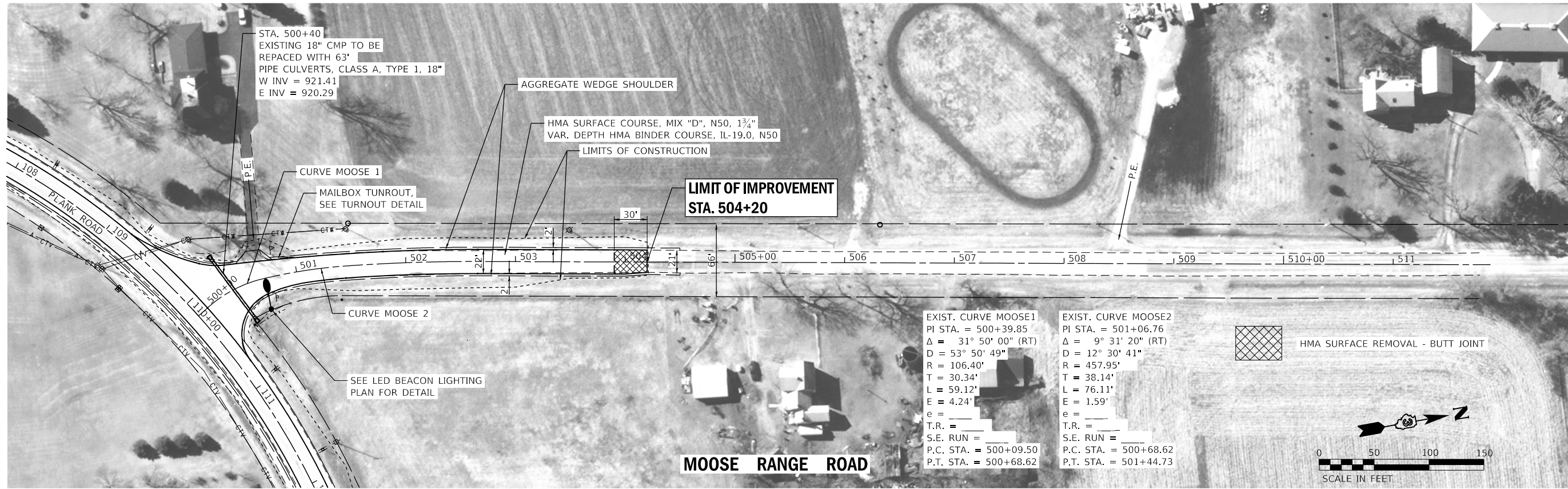
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1"=50'		SHEET 15	OF 16	SHEETS	STA. 46+00	TO STA. 61+00
---------------	--	----------	-------	--------	------------	---------------

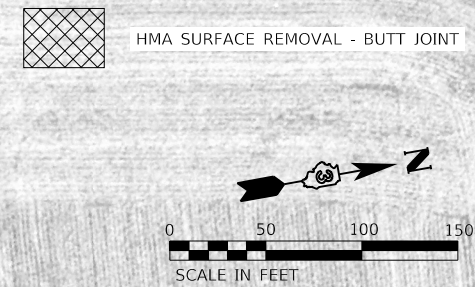
DEKALB COUNTY - PLANK ROAD (CH 15)
PLAN AND PROFILE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
860	16-00258-00-R5	DEKALB	102	25
CONTRACT NO. 87705				
ILLINOIS		FED. AID PROJECT		

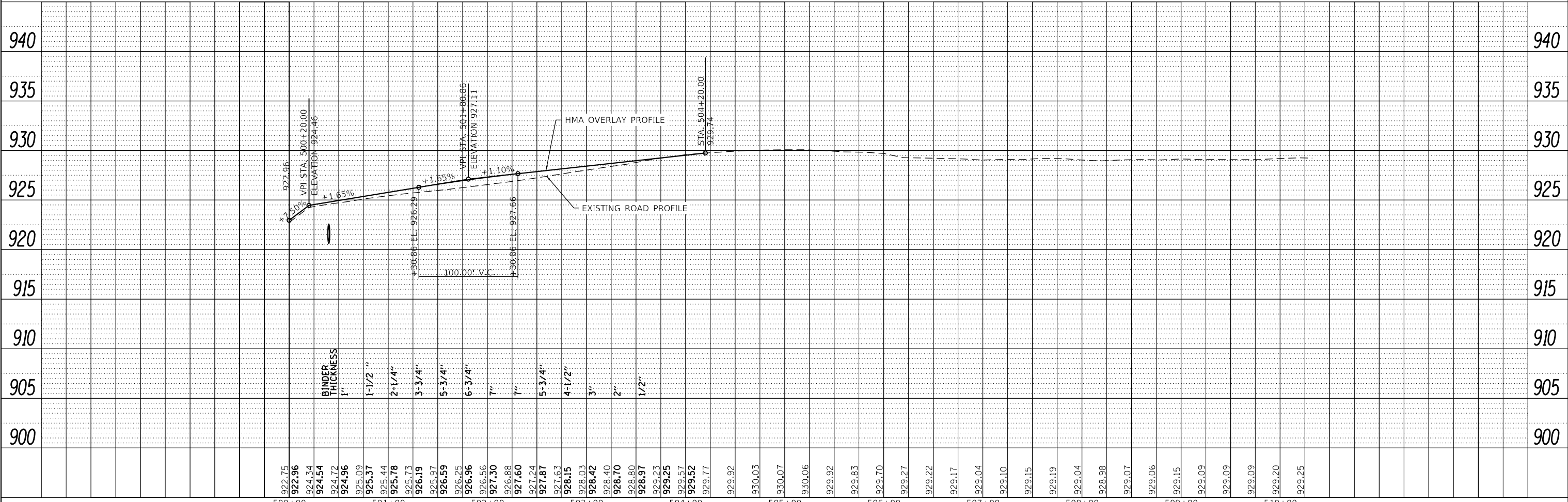
PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNMENT CHECKED	
	NOTE BOOK	
	NO.	



EXIST. CURVE MOOSE1 PI STA. = 500+39.85 $\Delta = 31^\circ 50' 00''$ (RT) D = 53' 50' 49" R = 106.40' T = 30.34' L = 59.12' E = 4.24' e = _____ T.R. = _____ S.E. RUN = _____ P.C. STA. = 500+09.50 P.T. STA. = 500+68.62	EXIST. CURVE MOOSE2 PI STA. = 501+06.76 $\Delta = 9^\circ 31' 20''$ (RT) D = 12' 30' 41" R = 457.95' T = 38.14' L = 76.11' E = 1.59' e = _____ T.R. = _____ S.E. RUN = _____ P.C. STA. = 500+68.62 P.T. STA. = 501+44.73
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------



PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	NOTE BOOK	
	NO.	



MODEL: Default
FILE NAME: Moose_PlanProfile.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = dwozniarski
PLOT SCALE = 100.0000' / in.
PLOT DATE = 2/4/2019

DESIGNED - JKP	REVISED -
DRAWN - DMW	REVISED -
CHECKED - SPF	REVISED -
DATE - 02-23-2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

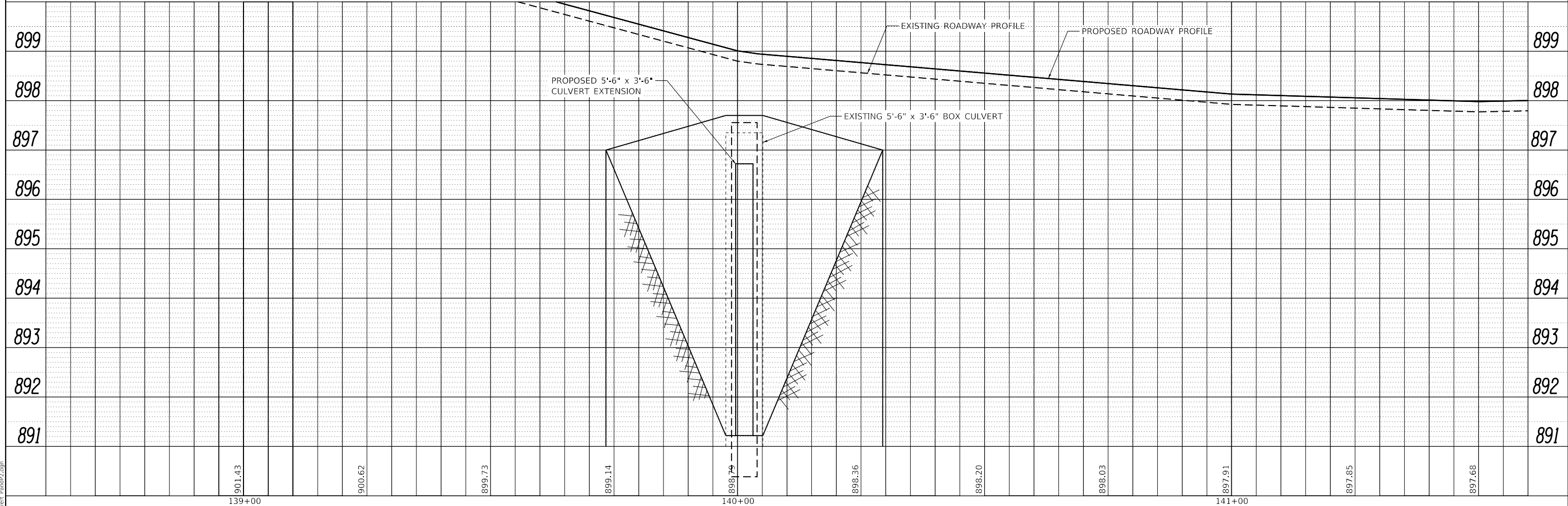
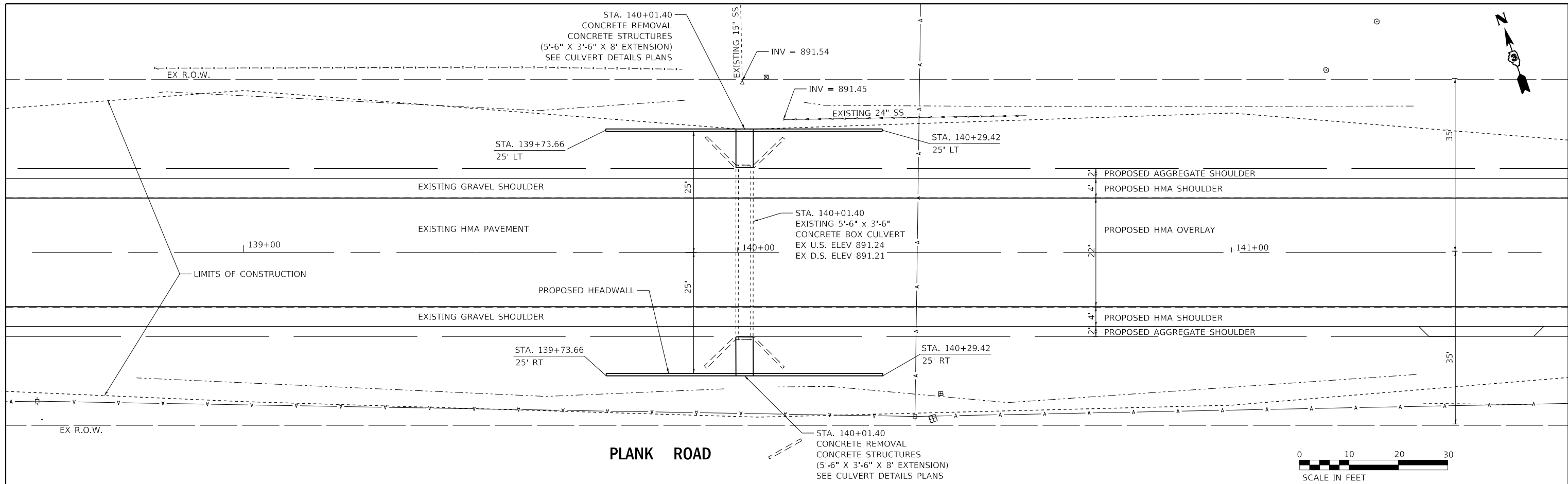
DEKALB COUNTY - PLANK ROAD (CH 15)
PLAN AND PROFILE

SCALE: 1"=50' SHEET 16 OF 16 SHEETS STA. 500+00 TO STA. 511+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
860	16-00258-00-RS	DEKALB	102	26
CONTRACT NO. 87705				
ILLINOIS		FED. AID PROJECT		

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATION	
	NO.	



MODEL: Default
FILE NAME: Culvert_Plan02.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = dwozniarski	DESIGNED - JKP	REVISED -
PLOT SCALE = 20,0000' / in.	DRAWN - DMW	REVISED -
PLOT DATE = 2/4/2019	CHECKED - SPF	REVISED -
	DATE - 02-23-2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

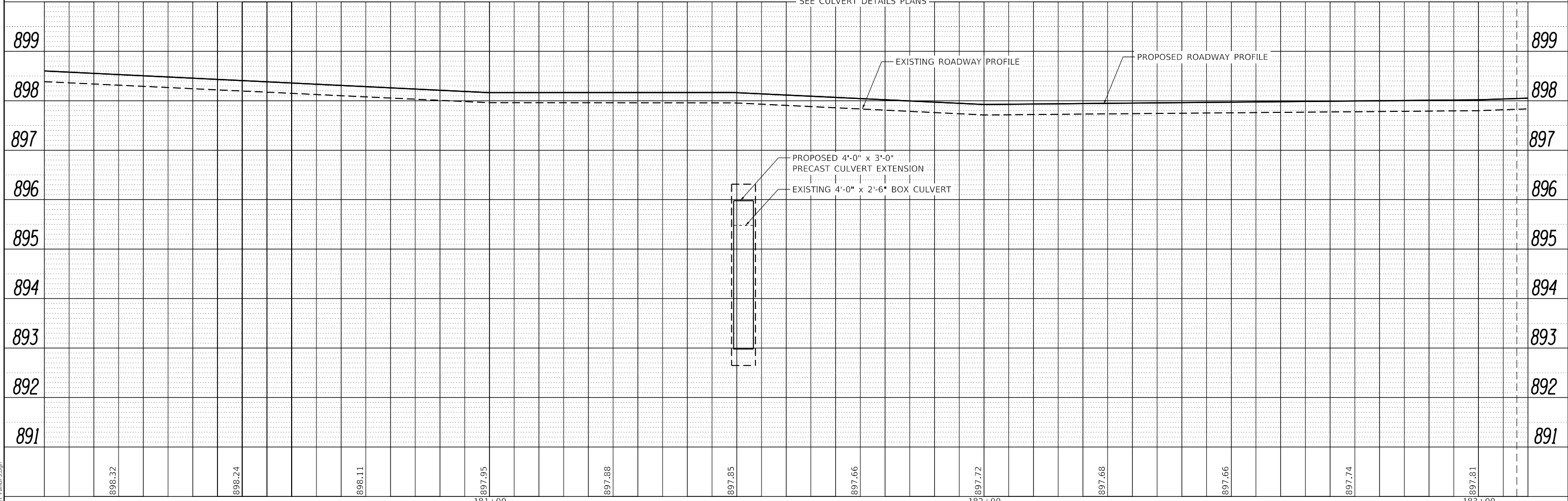
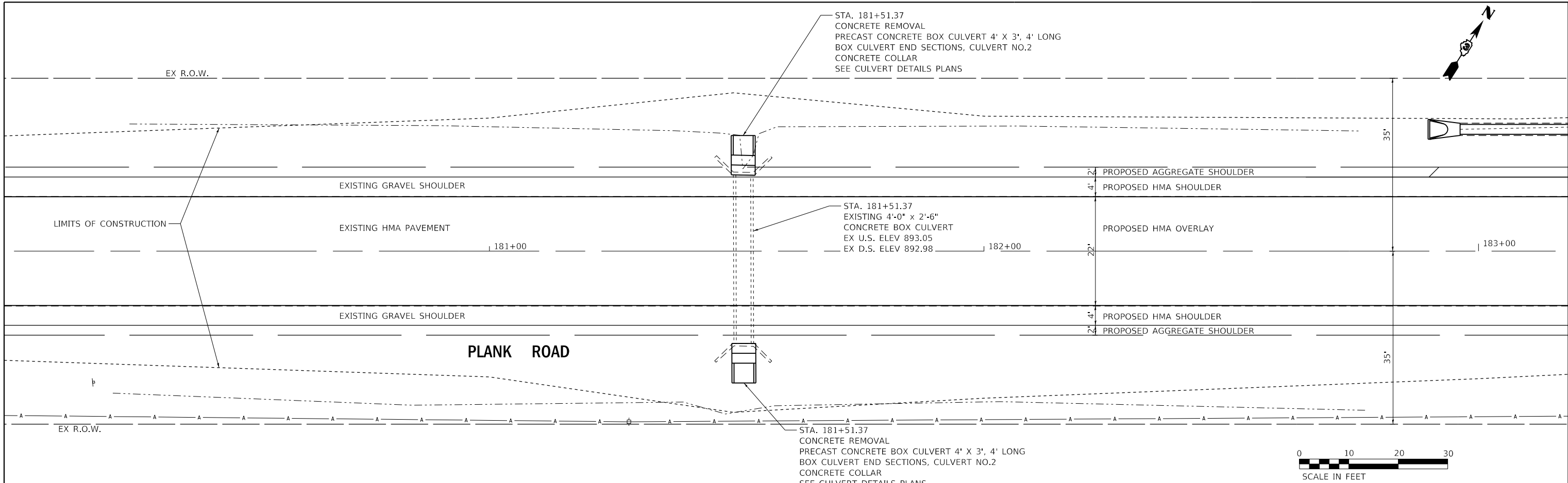
DEKALB COUNTY - PLANK ROAD (CH 15)
CULVERT PLANS - BOX CULVERT STA. 140+01.40

SCALE: 1"=10' SHEET 2 OF 4 SHEETS STA. 139+00 TO STA. 141+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
860	16-00258-00-RS	DEKALB	102	28
CONTRACT NO. 87705				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	GRADES CHECKED	
	STRUCTURE NOTATION CHECKED	
	NOTE BOOK NO.	
	FILE NAME	

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



MODEL: Default
FILE NAME: Culvert_Plan03.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = dwozniarski	DESIGNED - JKP	REVISED -
	DRAWN - DMW	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - SPF	REVISED -
PLOT DATE = 2/4/2019	DATE - 02-23-2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

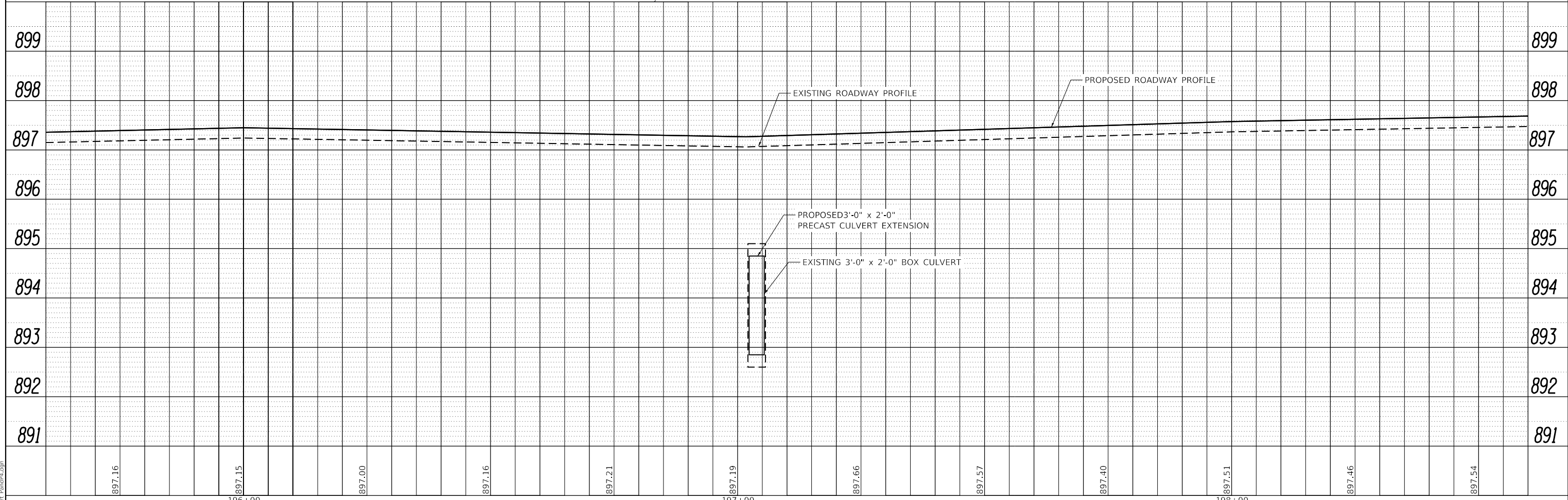
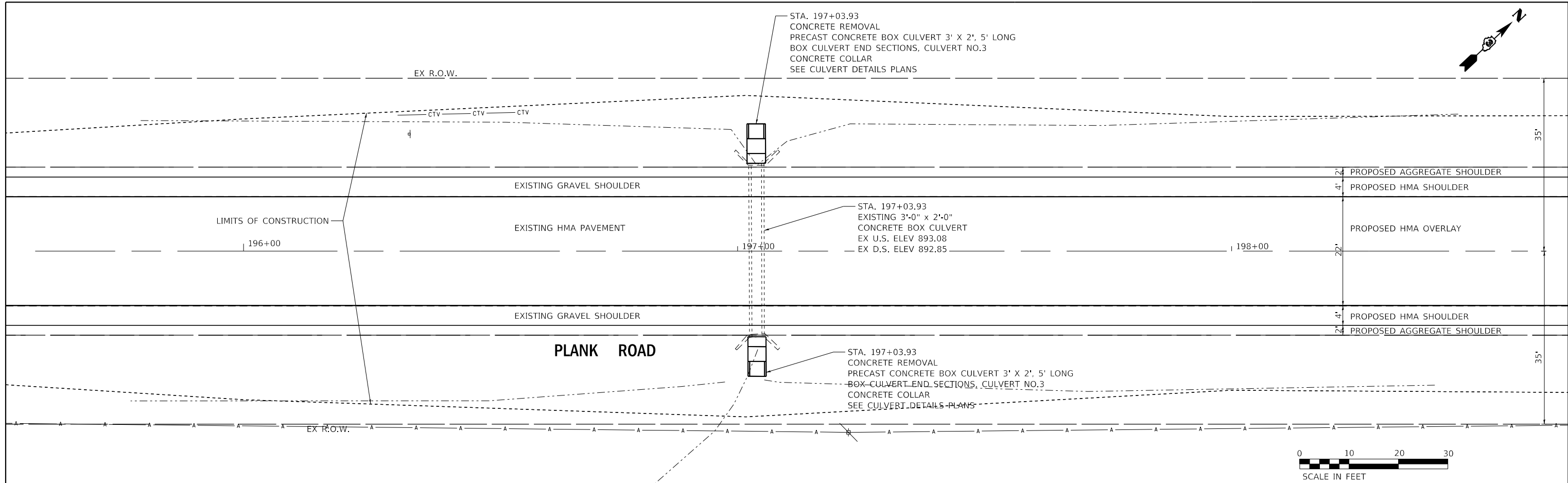
DEKALB COUNTY - PLANK ROAD (CH 15)
CULVERT PLANS - BOX CULVERT STA. 181+51.37

SCALE: 1"=10' SHEET 3 OF 4 SHEETS STA. 180+00 TO STA. 183+00

F.A.P. RTE. 860	SECTION 16-00258-00-R5	COUNTY DEKALB	TOTAL SHEETS 102	SHEET NO. 29
CONTRACT NO. 87705			ILLINOIS FED. AID PROJECT	

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

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



MODEL: Default
FILE NAME: Culvert_Plan04.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

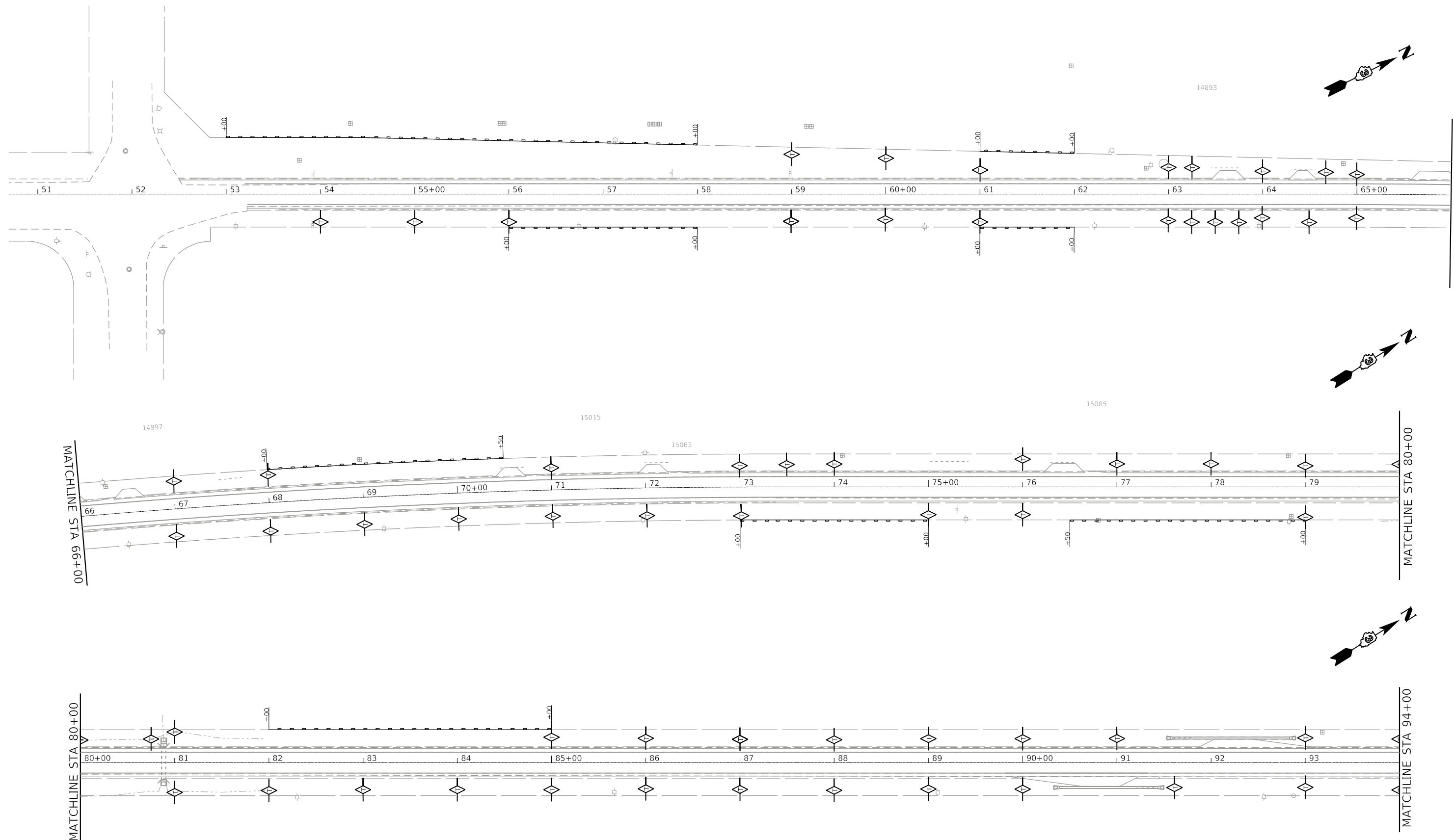
USER NAME = dwozniarski	DESIGNED - JKP	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - DMW	REVISED -
PLOT DATE = 2/4/2019	CHECKED - SPF	REVISED -
	DATE - 02-23-2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



DEKALB COUNTY - PLANK ROAD (CH 15)
CULVERT PLANS - BOX CULVERT STA. 197+03.93

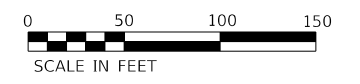
SCALE: 1"=10' SHEET 4 OF 4 SHEETS STA. 196+00 TO STA. 198+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
860	16-00258-00-R5	DEKALB	102	30
CONTRACT NO. 87705			ILLINOIS FED. AID PROJECT	



LEGEND

-  PERIMETER EROSION BARRIER
-  TEMPORARY DITCH CHECKS



MODEL: 1408261001
FILE NAME: EROSION.dgn

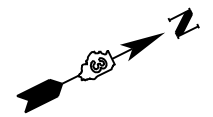
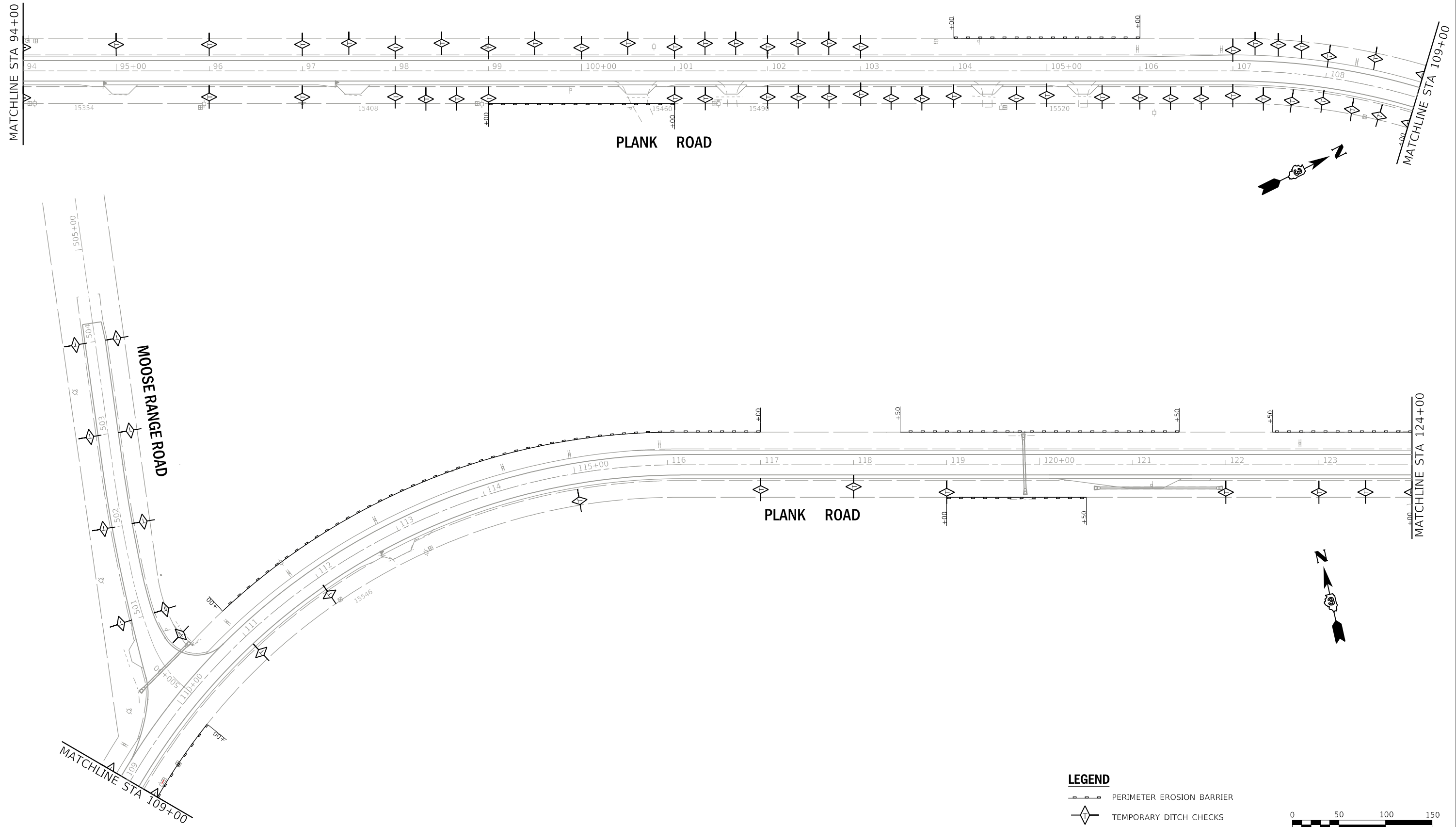
CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = _USER_	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/4/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

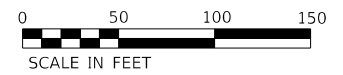
DEKALB COUNTY - PLANK ROAD (CH 15)		
EROSION AND SEDIMENT CONTROL PLAN		
SCALE: 1"=50'	SHEET 1 OF 5 SHEETS	STA. 51+55 TO STA. 94+00

F.A.U. RTE. 5369	SECTION 16-00258-00-RS	COUNTY DEKALB	TOTAL SHEETS 102	SHEET NO. 31
CONTRACT NO. 87705				
ILLINOIS FED. AID PROJECT				



LEGEND

- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECKS



MODEL: 140821.MXD
FILE NAME: EROSION.dwg

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

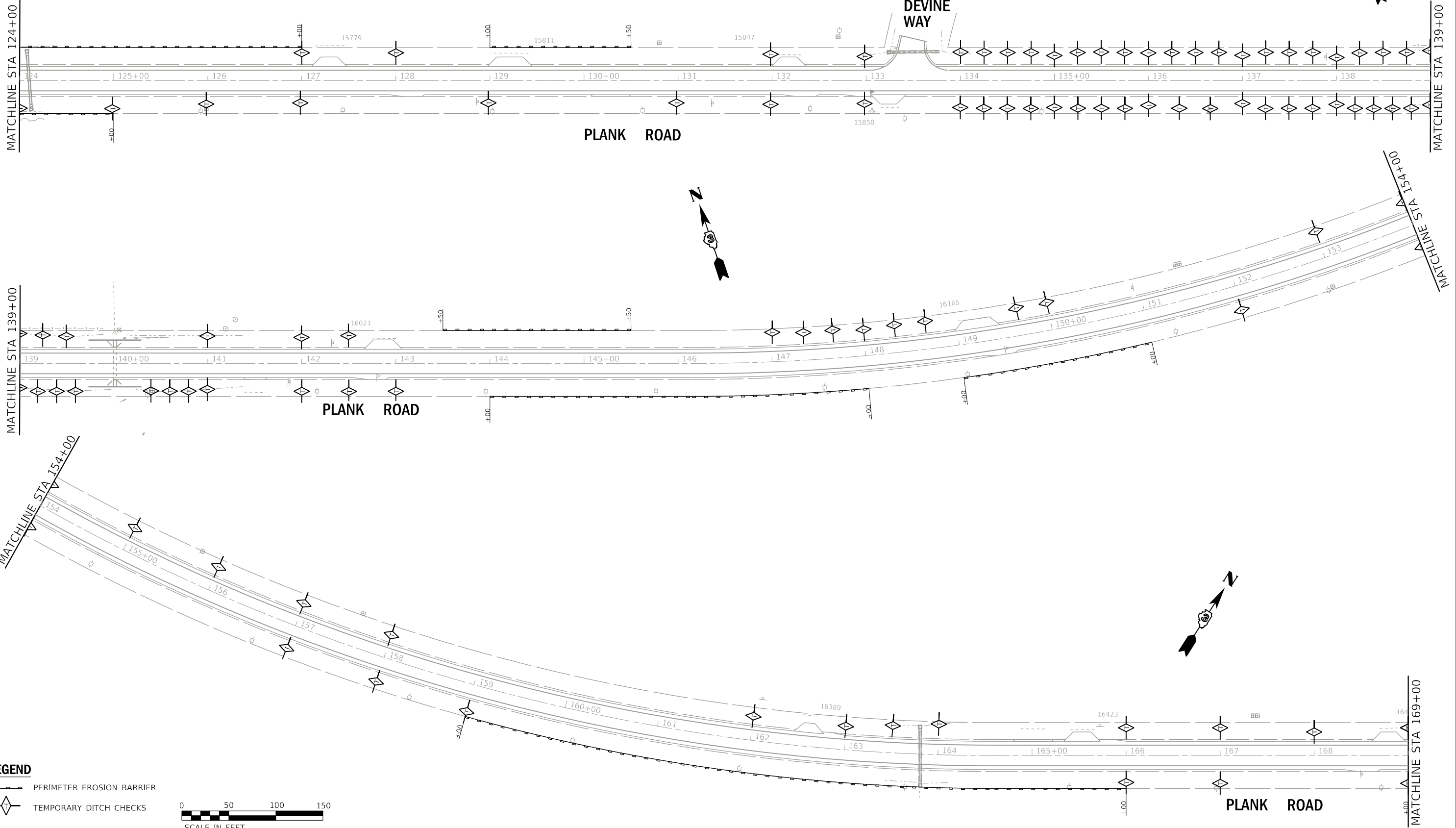
USER NAME = _USER_	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/4/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DEKALB COUNTY - PLANK ROAD (CH 15)
EROSION AND SEDIMENT CONTROL PLAN**

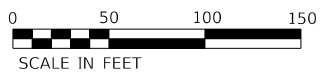
SCALE: 1"=50' SHEET 2 OF 5 SHEETS STA. 94+00 TO STA. 124+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	16-00258-00-RS	DEKALB	102	32
CONTRACT NO. 87705			ILLINOIS FED. AID PROJECT	



LEGEND

- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECKS



MODEL: 160218.MXD
FILE NAME: EROSION.DWG

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = _USER_	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/4/2019	CHECKED -	REVISED -
	DATE -	REVISED -

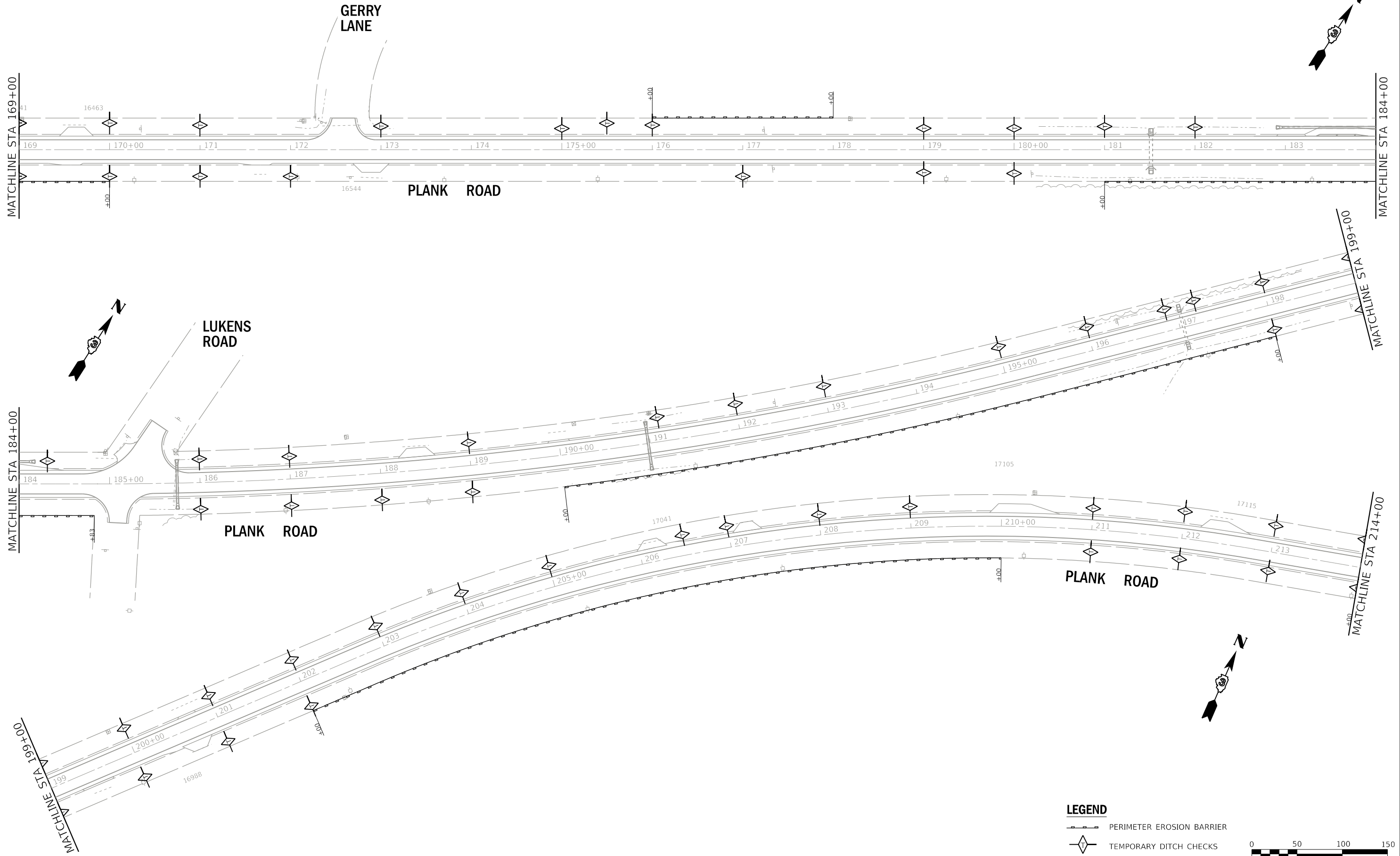
DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



DEKALB COUNTY - PLANK ROAD (CH 15)
EROSION AND SEDIMENT CONTROL PLAN

SCALE: 1"=50' SHEET 3 OF 5 SHEETS STA. 124+00 TO STA. 169+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	16-00258-00-R5	DEKALB	102	33
CONTRACT NO. 87705				
ILLINOIS FED. AID PROJECT				



LEGEND

-  PERIMETER EROSION BARRIER
-  TEMPORARY DITCH CHECKS



MODEL: 14082614.MXD
FILE NAME: EROSION.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

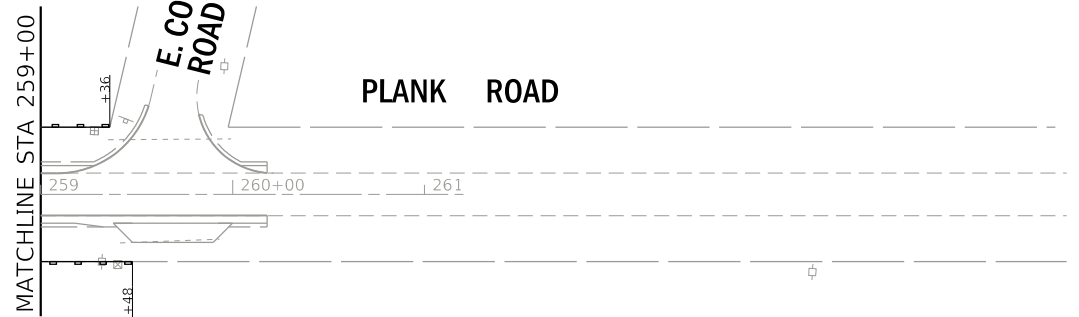
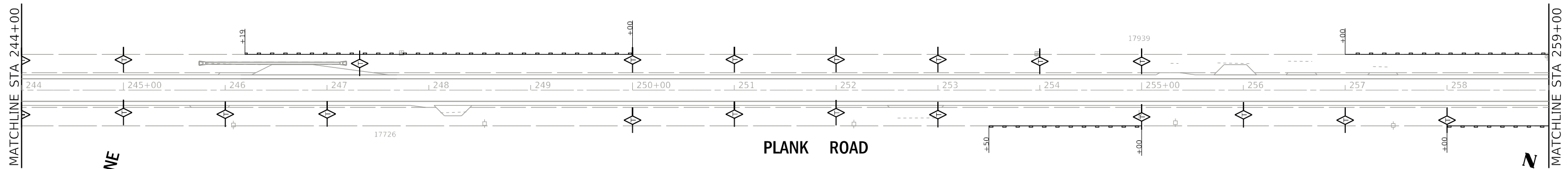
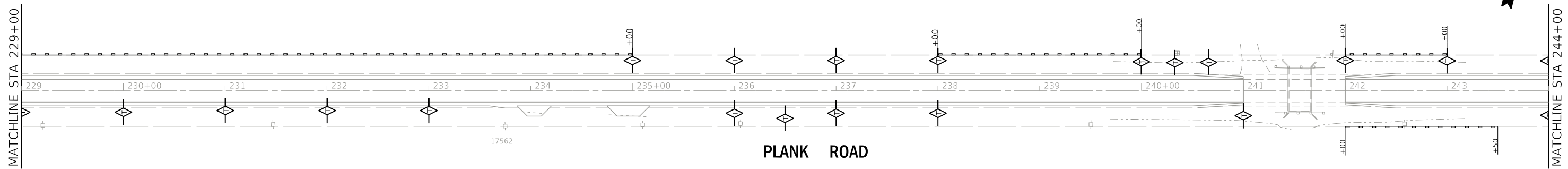
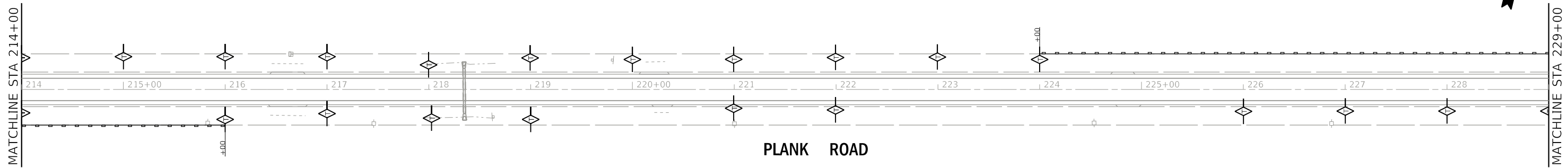
USER NAME = _USER_
PLOT SCALE = 100.0000' / in.
PLOT DATE = 2/4/2019

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DEKALB COUNTY - PLANK ROAD (CH 15)
EROSION AND SEDIMENT CONTROL PLAN
SCALE: 1"=50' SHEET 4 OF 5 SHEETS STA. 169+00 TO STA. 214+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	16-00258-00-RS	DEKALB	102	34
CONTRACT NO. 87705				
ILLINOIS FED. AID PROJECT				



LEGEND

- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECKS



MODEL: 140DELMNAMES
FILE NAME: EROSION.DWG

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = _USER_
PLOT SCALE = 100.0000' / in.
PLOT DATE = 2/7/2019

DESIGNED -
DRAWN -
CHECKED -
DATE -

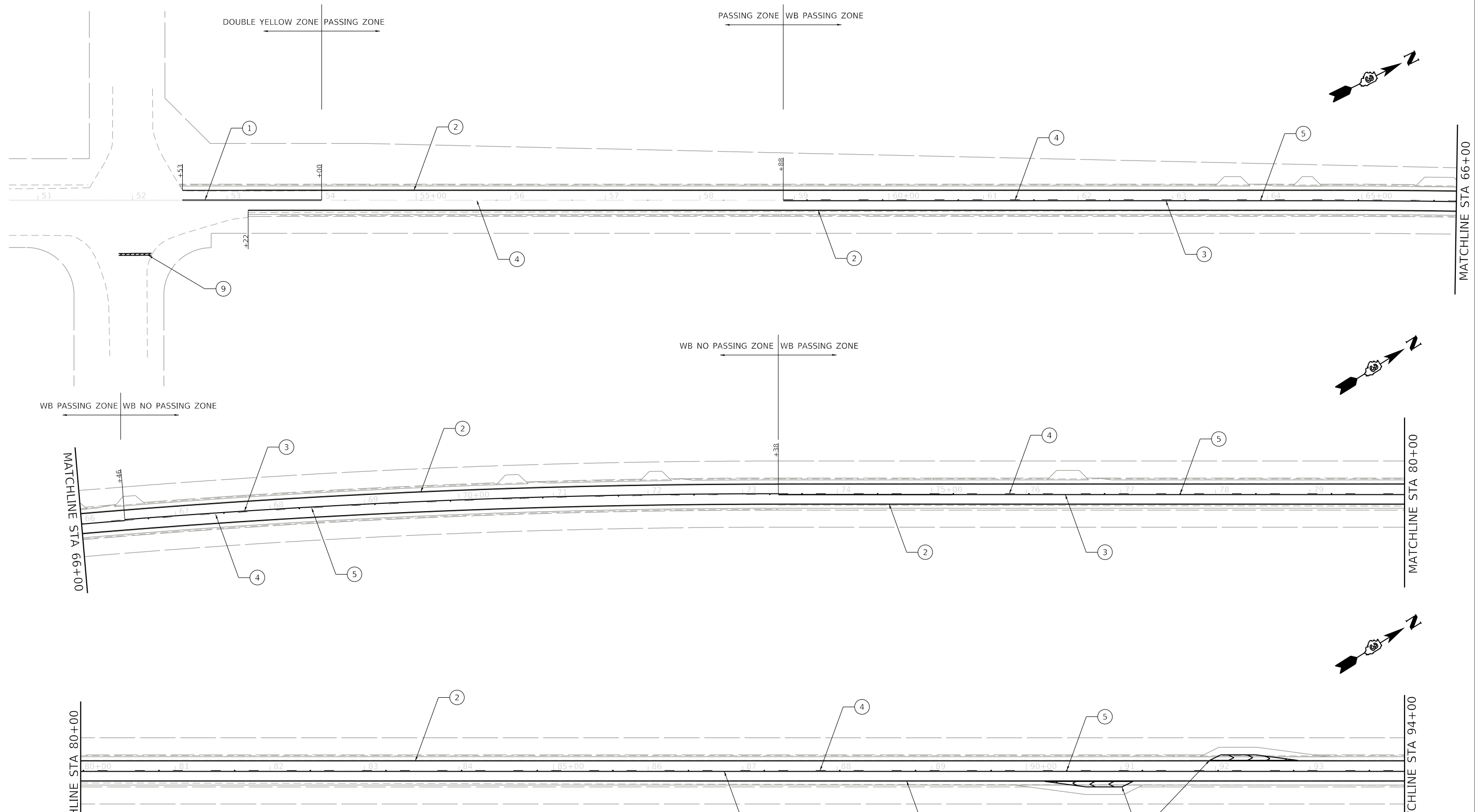
REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DEKALB COUNTY - PLANK ROAD (CH 15)
EROSION AND SEDIMENT CONTROL PLAN**

SCALE: 1"=50' SHEET 5 OF 5 SHEETS STA. 214+00 TO STA. 260+18

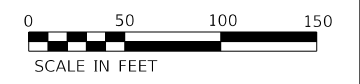
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	16-00258-00-RS	DEKALB	102	35
CONTRACT NO. 87705				
ILLINOIS FED. AID PROJECT				



LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SKIP DASH - 10', 30' SKIP)
- ⑤ RAISED REFLECTIVE PAVEMENT MARKER (2-WAY AMBER)
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑦ DELINEATOR (ONE SIDED)
- ⑧ DELINEATOR (TWO SIDED)
- ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE)

SAFETY TURNOUT PAVEMENT MARKING
SEE TURNOUT DETAIL



MODEL: 1606258-00-RS
FILE NAME: PL15.PCP

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = _USER_	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/4/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DEKALB COUNTY - PLANK ROAD (CH 15)
PAVEMENT MARKING PLAN**

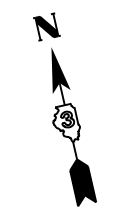
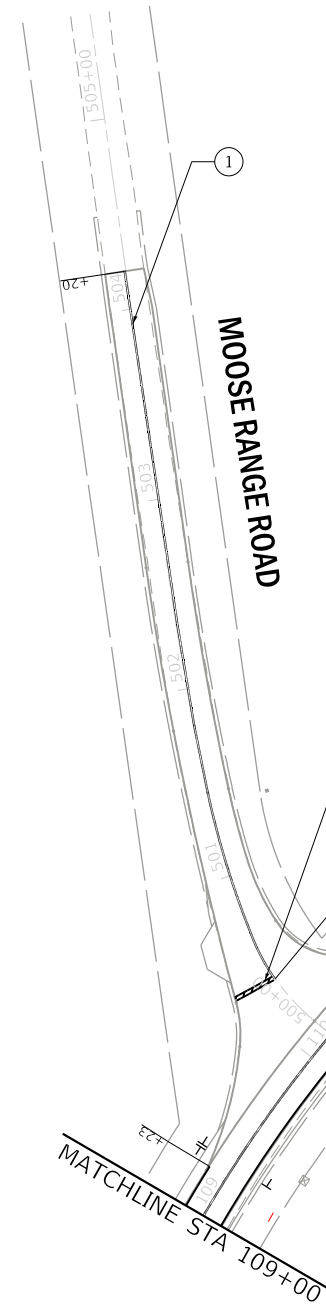
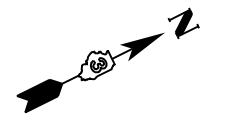
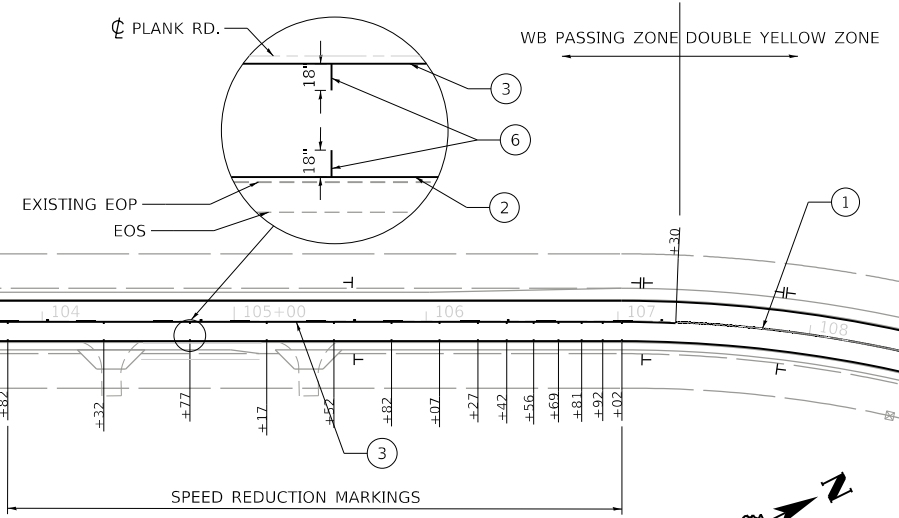
SCALE: 1"=50' SHEET 1 OF 5 SHEETS STA. 51+55 TO STA. 94+00

F.A.U. RTE. 5369	SECTION 16-00258-00-RS	COUNTY DEKALB	TOTAL SHEETS 102	SHEET NO. 36
CONTRACT NO. 87705			ILLINOIS FED. AID PROJECT	

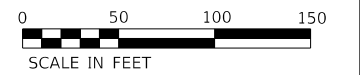
MATCHLINE STA 94+00

MATCHLINE STA 109+00

PLANK ROAD



- LEGEND**
- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
 - ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE)
 - ③ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
 - ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SKIP DASH - 10', 30' SKIP)
 - ⑤ RAISED REFLECTIVE PAVEMENT MARKER (2-WAY AMBER)
 - ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (SOLID WHITE)
 - ⑦ DELINEATOR (ONE SIDED)
 - ⑧ DELINEATOR (TWO SIDED)
 - ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE)



MODEL: 1840258.DWG
FILE NAME: P1230.P

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = _USER_	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/4/2019	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DEKALB COUNTY - PLANK ROAD (CH 15)
PAVEMENT MARKING PLAN

SCALE: 1"=50' SHEET 2 OF 5 SHEETS STA. 94+00 TO STA. 124+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	16-00258-00-RS	DEKALB	102	37
CONTRACT NO. 87705			ILLINOIS FED. AID PROJECT	

MATCHLINE STA 124+00

MATCHLINE STA 139+00

WB PASSING ZONE DOUBLE YELLOW ZONE DOUBLE YELLOW ZONE WB NO PASSING ZONE

DEVINE WAY

PLANK ROAD

WB NO PASSING ZONE WB PASSING ZONE

WB PASSING ZONE DOUBLE YELLOW ZONE

MATCHLINE STA 139+00

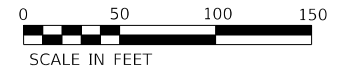
MATCHLINE STA 154+00

PLANK ROAD

MATCHLINE STA 154+00

LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SKIP DASH - 10', 30' SKIP)
- ⑤ RAISED REFLECTIVE PAVEMENT MARKER (2-WAY AMBER)
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑦ DELINEATOR (ONE SIDED)
- ⑧ DELINEATOR (TWO SIDED)
- ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE)



DOUBLE YELLOW ZONE WB NO PASSING ZONE

SB NO PASSING ZONE PASSING ZONE

MATCHLINE STA 154+00

MATCHLINE STA 169+00

PLANK ROAD

MODEL: 1408161.MXD
FILE NAME: P163.DWG

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = _USER_
PLOT SCALE = 100,0000' / in.
PLOT DATE = 2/4/2019

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DEKALB COUNTY - PLANK ROAD (CH 15)
PAVEMENT MARKING PLAN

SCALE: 1"=50' SHEET 3 OF 5 SHEETS STA. 124+00 TO STA. 169+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	16-00258-00-RS	DEKALB	102	38
CONTRACT NO. 87705			ILLINOIS FED. AID PROJECT	

MATCHLINE STA 169+00

MATCHLINE STA 184+00

MATCHLINE STA 184+00

MATCHLINE STA 214+00

GERRY LANE

LUKENS ROAD

PLANK ROAD

PLANK ROAD

PLANK ROAD

LEGEND

- (1) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- (2) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- (3) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- (4) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SKIP DASH - 10', 30' SKIP)
- (5) RAISED REFLECTIVE PAVEMENT MARKER (2-WAY AMBER)
- (6) THERMOPLASTIC PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- (7) DELINEATOR (ONE SIDED)
- (8) DELINEATOR (TWO SIDED)
- (9) THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE)



MODEL: 1400258.DWG
FILE NAME: P1600.P

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = _USER_	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/4/2019	CHECKED -	REVISED -
	DATE -	REVISED -

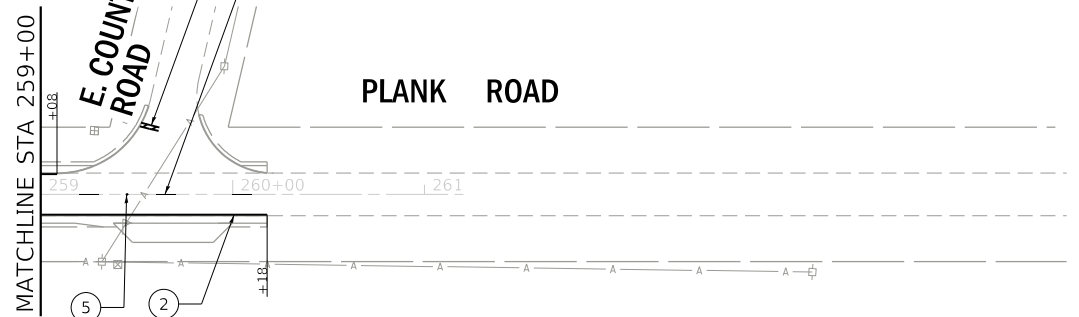
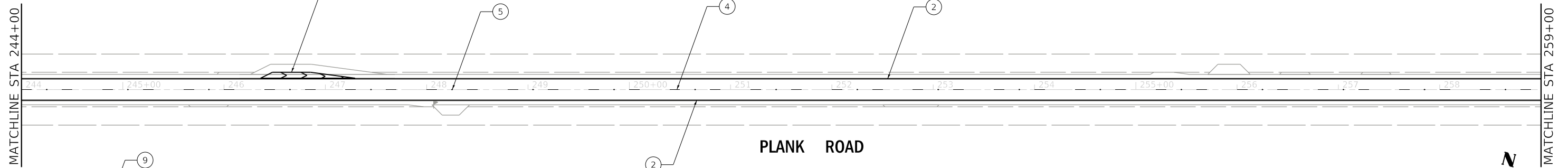
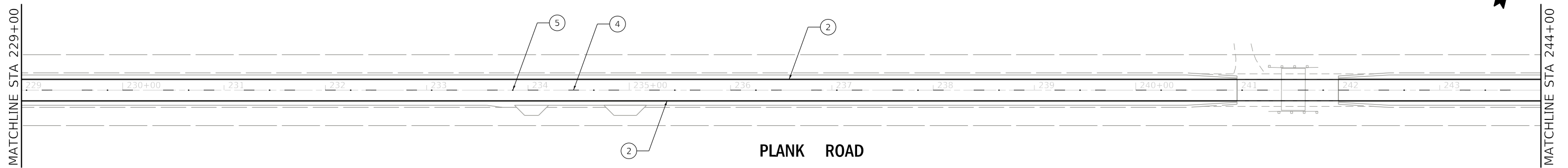
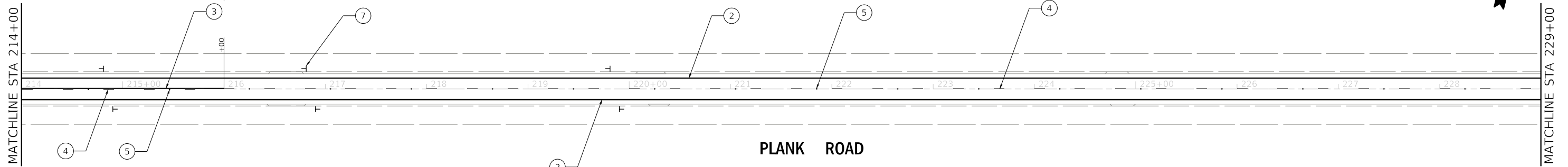
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DEKALB COUNTY - PLANK ROAD (CH 15)
PAVEMENT MARKING PLAN

SCALE: 1"=50' SHEET 4 OF 5 SHEETS STA. 169+00 TO STA. 214+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	16-00258-00-R5	DEKALB	102	39
CONTRACT NO. 87705				
ILLINOIS FED. AID PROJECT				

WB NO PASSING ZONE | PASSING ZONE



LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SKIP DASH - 10', 30' SKIP)
- ⑤ RAISED REFLECTIVE PAVEMENT MARKER (2-WAY AMBER)
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑦ DELINEATOR (ONE SIDED)
- ⑧ DELINEATOR (TWO SIDED)
- ⑨ THERMOPLASTIC PAVEMENT MARKER - LINE 24" (WHITE)



MODEL: 1400258-00-RS
FILE NAME: PMS00P

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

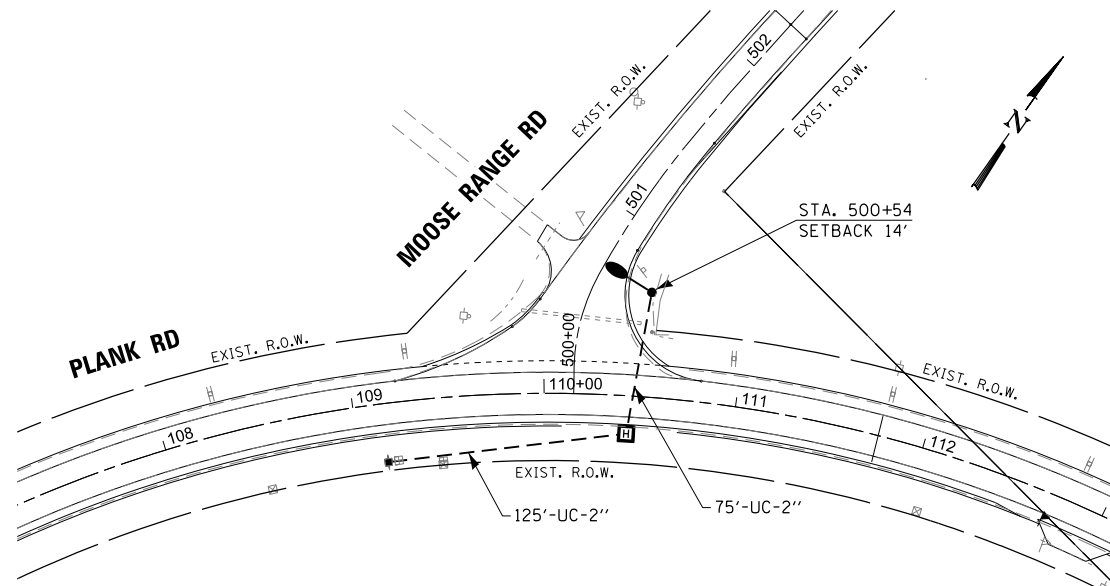
USER NAME = _USER_	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/7/2019	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

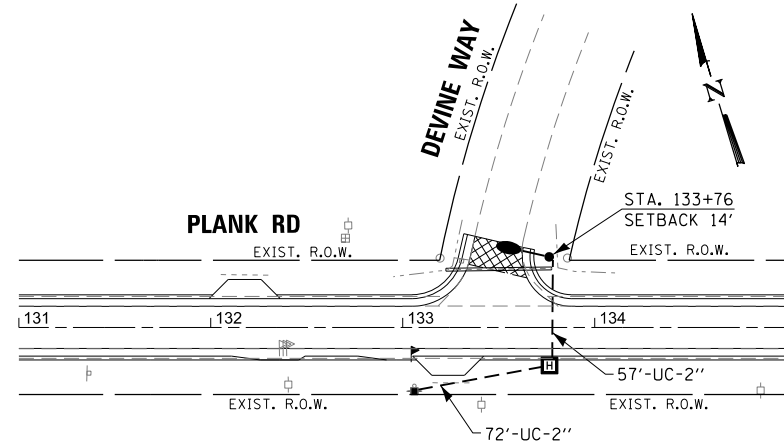
DEKALB COUNTY - PLANK ROAD (CH 15)
PAVEMENT MARKING PLAN

SCALE: 1"=50' SHEET 5 OF 5 SHEETS STA. 214+00 TO STA. 260+18

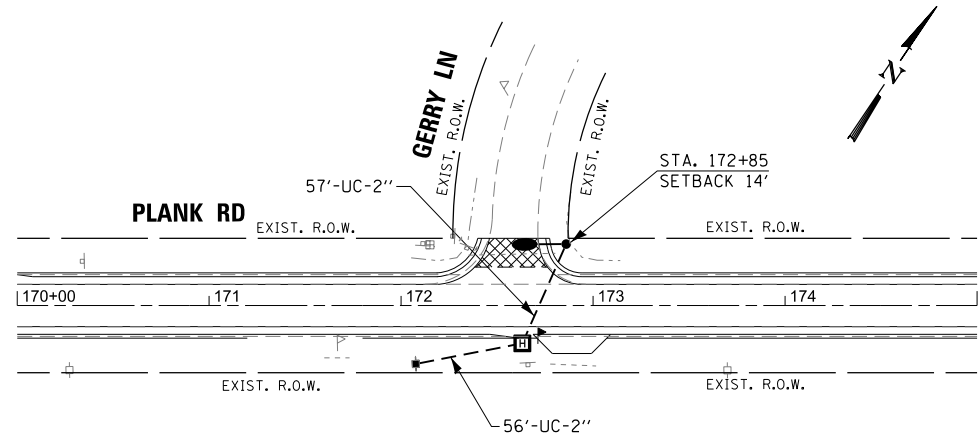
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	16-00258-00-RS	DEKALB	102	40
CONTRACT NO. 87705			ILLINOIS FED. AID PROJECT	



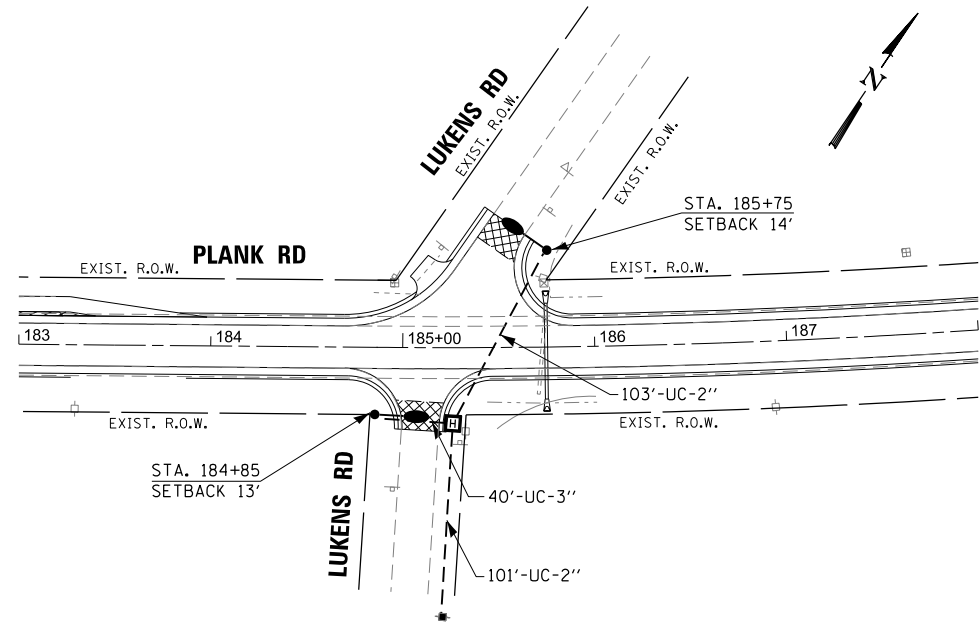
PLANK RD AT MOOSE RANGE RD



PLANK RD AT DEVINE WAY



PLANK RD AT GERRY LN



PLANK RD AT LUKENS RD

GENERAL NOTES:

1. THE CONTRACTOR SHALL VERIFY ALL OF THE INFORMATION SHOWN ON THE CONTRACT DRAWINGS, WHICH WOULD AFFECT THE WORK UNDER THIS CONTRACT.
2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THIS PROJECT, SPECIFICALLY AS THEY RELATE TO LUMP SUM ITEMS AND UNIT PRICE ITEMS.
3. ALL NEW CONDUITS, UNIT DUCTS, DIRECT BURIAL CABLES, AND APPURTENANCES ARE INDICATED DIAGRAMMATICALLY ON THE DRAWINGS. THE ACTUAL LOCATIONS IN THE FIELD SHALL MEET WITH APPROVAL OF THE ENGINEER.
4. THE ELECTRICAL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND ASSOCIATED SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS (LATEST EDITION).
5. THE SCALE SHOWN ON PLAN DRAWINGS APPLIES ONLY TO THE FULL SIZE PLANS AND NOT TO REDUCED SIZE PLANS.
6. THE CONTRACTOR SHALL FURNISH AND INSTALL LUMINAIRES IN ACCORDANCE WITH THE SUPPLIER'S RECOMMENDATIONS AND IN ACCORDANCE WITH THE SPECIFICATIONS. THE COST OF THIS WORK AND MATERIAL SHALL BE INCLUDED IN THE APPLICABLE LUMINAIRE PAY ITEM. SEPARATE PAYMENT WILL NOT BE MADE.
7. CONDUITS AND UNIT DUCTS SHALL BE INSTALLED AT A MINIMUM 30" DEPTH BELOW GRADE AND POSITIONED IN THE FIELD TO AVOID CONFLICT WITH ROADWAY UNDERDRAINS AND OTHER EXISTING AND PROPOSED UTILITIES. THE CONTRACTOR SHALL INCREASE DEPTH OF UNIT DUCT AND CONDUIT AS REQUIRED AT NO ADDITIONAL COST TO THE STATE. THE CONTRACTOR SHALL COORDINATE RACEWAY DEPTH WITH THE ELECTRICAL DETAILS AND THE ENGINEER.
8. WHERE THE CONTRACTOR'S EXCAVATION MEETS AN OBSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE ENGINEER FOR DIRECTION IN WRITING PRIOR TO EXCAVATION. THE CONTRACTOR SHALL RESTORE ANY DAMAGE TO EXISTING SYSTEMS OR UTILITIES AND ITEM. REMOVE EXISTING OBSTRUCTIONS AND FOUNDATIONS TO THE SATISFACTION OF THE ENGINEER. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE APPROPRIATE PAY ITEM.
9. LIGHT POLE SETBACKS ARE MEASURED FROM THE EDGE OF PROPOSED PAVED SHOULDER OR PAVEMENT.
10. EACH LUMINAIRE SHALL HAVE A PHOTOCELL, THIS COST SHALL BE INCIDENTAL TO THE LUMINAIRE PAY ITEM.

LEGEND

- PROPOSED LIGHT POLE, ALUMINUM, 35FT. M.H., 6FT. MAST ARM WITH LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION E AND PHOTOCELL CONTROLLED
- PROPOSED ELECTRIC SERVICE INSTALLATION
- UNDERGROUND CONDUIT WITH UNIT DUCT, 600V, 2-1C NO. 8, 1/2" NO. 8 GROUND, (XLP-TYPE USE), 3/4" DIA. CONDUIT SIZE AS INDICATED
- HEAVY-DUTY HANDHOLE



FILE NAME =
\$FILEL\$



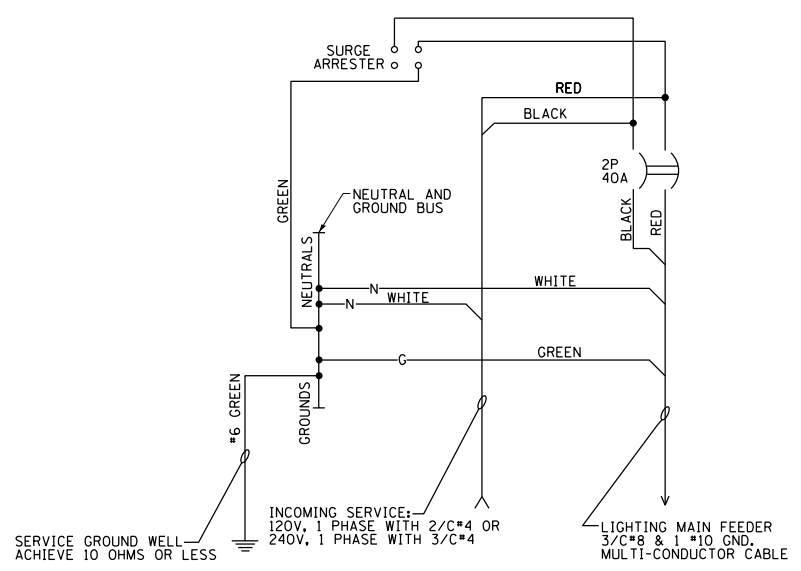
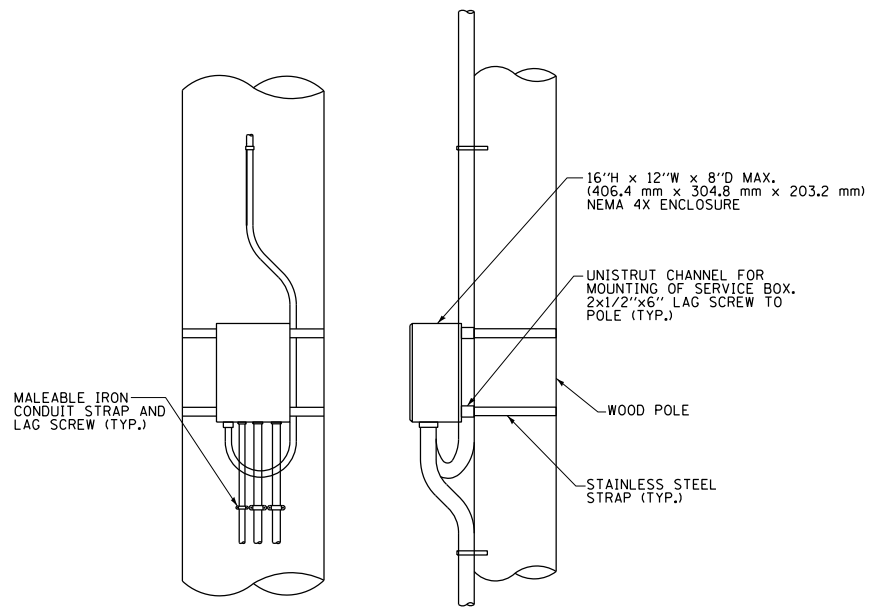
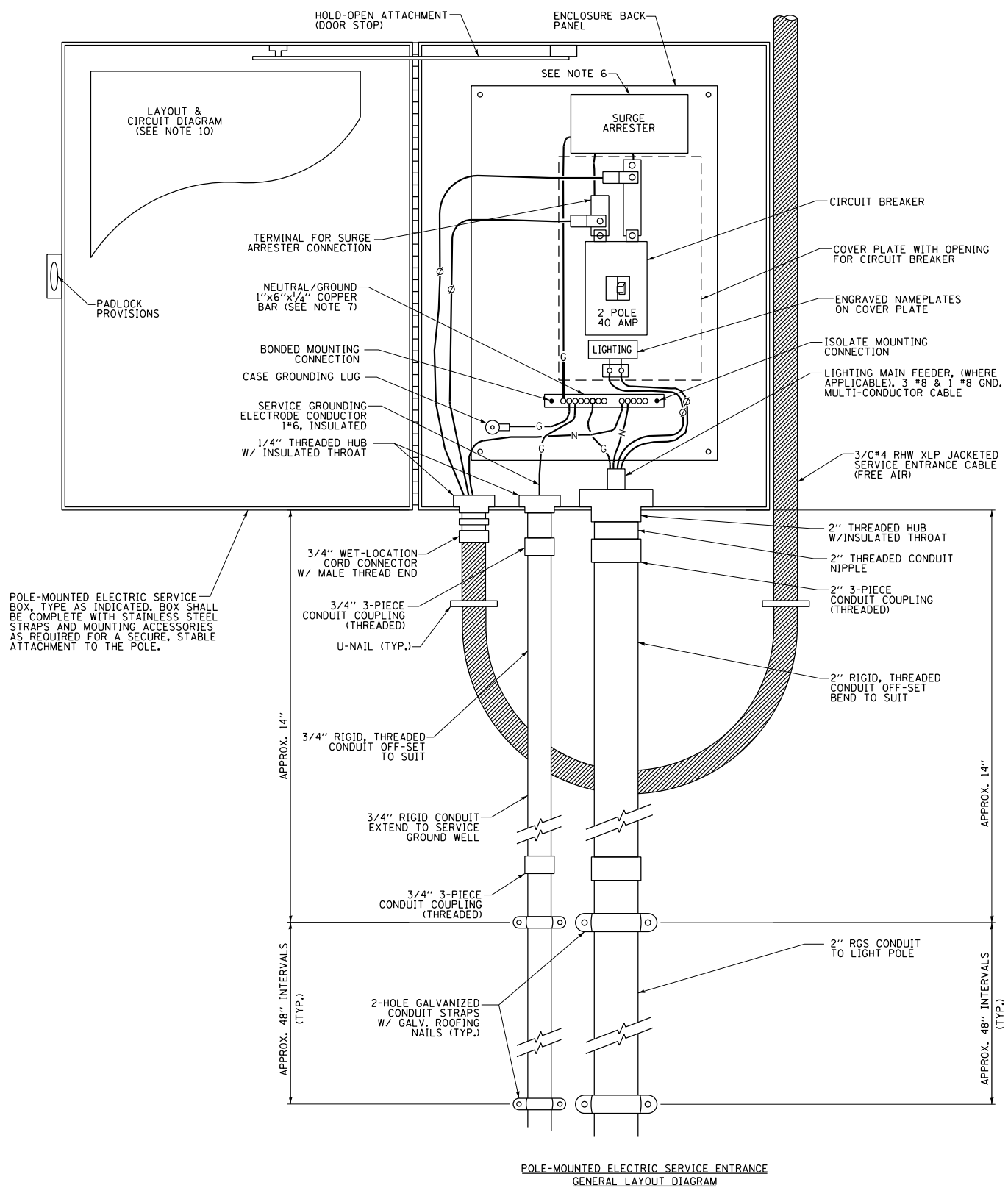
USER NAME = \$USER\$	DESIGNED - EA, MA	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - EA	REVISED -
PLOT DATE = \$DATE\$	CHECKED - PKG	REVISED -
	DATE - 3/20/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

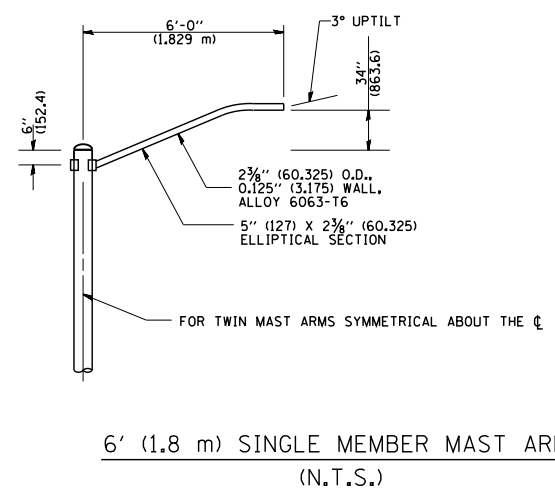
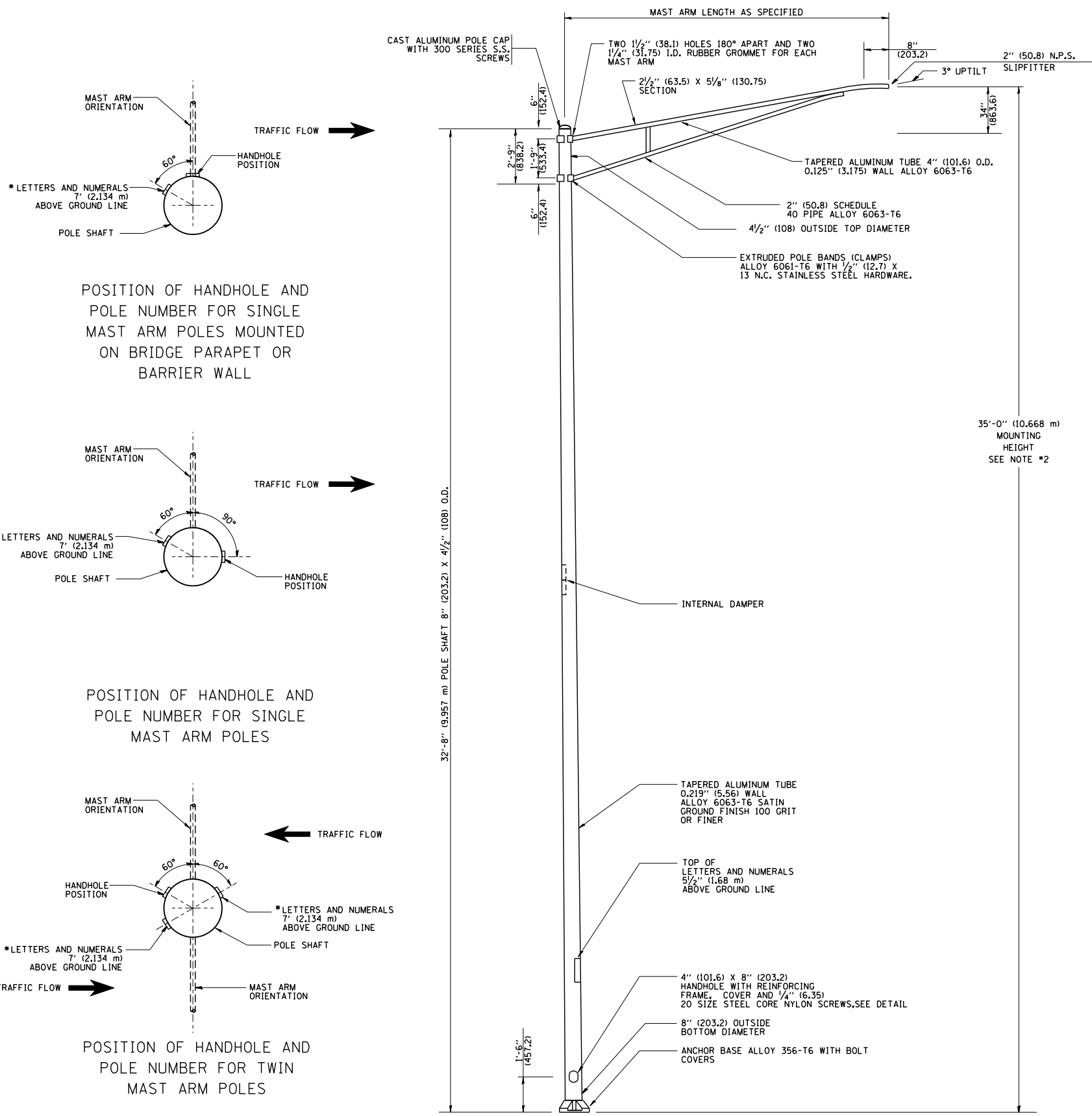
**DEKALB COUNTY - PLANK ROAD
LED BEACON LIGHTING**

SCALE: 1"=50' SHEET NO. OF SHEETS STA. TO STA.

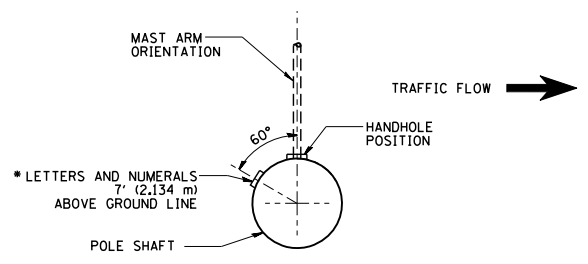
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
860	16-00258-00-R5	DEKALB	102	41
CONTRACT NO. 87705				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



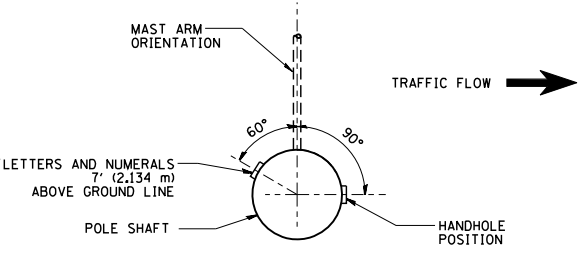
- NOTES:**
- ELECTRIC SERVICE SHALL BE OF THE VOLTAGE INDICATED OR DESIGNATED BY THE ENGINEER, AND SERVICE DROP CABLE SHALL BE COMPATIBLE WITH THE SERVICE ACCORDINGLY. SOME INSTALLATIONS MAY CALL FOR SERVICE ENTRANCE EQUIPMENT SUITABLE FOR 3-WIRE SERVICE EVEN THOUGH INITIALLY WIRED FOR 2-WIRE SERVICE.
 - THE POLE-MOUNTED ELECTRIC SERVICE BOX DETAIL DEPICTS THE BASIC CONSTRUCTION OF THE EQUIPMENT. SLIGHT MODIFICATIONS APPLY FOR DIFFERING SERVICES AND APPLICATIONS AS FOLLOWS:
 - TYPE A FULLY EQUIPPED FOR 240/120V, 3W SERVICE, COMPLETE WITH LIGHTING MAIN BREAKER
 - TYPE A1 FULLY EQUIPPED FOR 240/120V, 3W SERVICE, BLANK COVER IN LIEU OF LIGHTING MAIN BREAKER
 - TYPE B EQUIPPED FOR 120V, SERVICE COMPLETE WITH 1P, 60A, TRAFFIC SIGNALS MAIN BREAKER
 - TYPE B1 EQUIPPED FOR 120V, SERVICE COMPLETE WITH 1P, 40A, TRAFFIC SURVEILLANCE MAIN BREAKER
 - THE ELECTRIC SERVICE EQUIPMENT ASSEMBLY SHALL BE UL LISTED AS SUITABLE FOR USE AS SERVICE ENTRANCE EQUIPMENT.
 - THE ELECTRIC SERVICE EQUIPMENT ENCLOSURE SHALL BE NEMA 4X STAINLESS STEEL, NOMINALLY 12"W x 16"H x 8"D, WITH A PLANO-HINGED DOOR, STEEL BACK PANEL, FAST-ACTING STAINLESS STEEL ENCLOSURE CLAMPS, PADLOCK PROVISIONS AND DOOR STOP, HOFFMAN CATALOG NO. A-16H1208S5GLP/A-16 P12/A-DSTOPK/C-PMK12, OR APPROVED EQUAL.
 - CIRCUIT BREAKERS SHALL BE THERMAL MAGNETIC BOLT-ON TYPE WITH A MINIMUM INTERRUPTING CAPACITY OF 25,000 SYMMETRICAL AMPERES AT 240 VOLTS. THEY SHALL BE LOCKABLE IN THE "OFF" POSITION FOR COMPLIANCE WITH OSHA LOCK-OUT / TAG-OUT REQUIREMENTS. HANDLES SHALL BE TRIP FREE.
 - THE SURGE PROTECTOR SHALL BE SUITABLE FOR 240/120 VOLT SINGLE PHASE 60HZ AC ELECTRICAL SERVICE, WITH A SURGE ENERGY CAPABILITY OF 2160 JOULES OR BETTER AT 8/20 MICRO-SECONDS, RATES -40 TO 60 DEGREES C., WITH LED OPERATING INDICATORS, AND SHALL BE UL LISTED PER UL 1449, CUTLER-HAMMER CMOV230L065XST OR APPROVED EQUAL.
 - BUS BARS, CONNECTORS, AND LUGS SHALL BE COPPER, INSULATED AND ISOLATED, AND CONFIGURED TO PREVENT SHORTED CONDITIONS FROM TIGHTENING TERMINATIONS, ETC. THE OVERALL BUS SECTION SHALL BE CONFIGURED BEHIND AN INSULATING BARRIER SHIELD WHICH IS REMOVABLE FOR ACCESS TO CONNECTIONS, OR THE ASSEMBLY SHALL BE A MANUFACTURED SPECIALTY PANELBOARD, CUTLER-HAMMER PRL2A OR APPROVED EQUAL.
 - THE COMBINATION GROUND AND NEUTRAL BAR SHALL BE CONFIGURED WITH SEPARATE GROUND AND NEUTRAL SECTIONS AND SPARE TERMINALS AS INDICATED. THE HEADS OF GROUND SCREWS SHALL BE PAINTED GREEN. THE SERVICE NEUTRAL AND SERVICE GROUNDING ELECTRODE CONDUCTOR SHALL BE TERMINATED ADJACENT TO EACH OTHER AT THE DIVIDE BETWEEN THE SECTIONS AND WIRING SHALL BE TERMINATED ONLY UPON THE APPROPRIATE SECTION.
 - THE WIRING TERMINALS, INCLUDING THE GROUND/NEUTRAL BAR SHALL BE ARRANGED TO PROVIDE ADEQUATE ROOM FOR PERFORMING FIELD TERMINATIONS.
 - A PLASTIC LAMINATED LAYOUT AND CIRCUIT DIAGRAM SHALL BE MECHANICALLY SECURED TO THE INTERIOR SIDE OF THE ENCLOSURE DOORS.
 - A COLOR ENGRAVED PLASTIC NAMEPLATE, ATTACHED WITH SCREWS, AND ENGRAVED AS INDICATED, SHALL BE PROVIDED FOR THE MAIN BREAKER.
 - LUGS AND CONNECTORS SHALL BE RATED FOR 75° C CONDUCTOR.
 - THE EXACT MOUNTING HEIGHT OF THE BOX SHALL BE FIELD DETERMINED TO AVOID OBSTRUCTIONS AND PUBLIC ACCESS. TYPICAL HEIGHT SHALL BE APPROXIMATELY 10 FEET ABOVE GRADE.



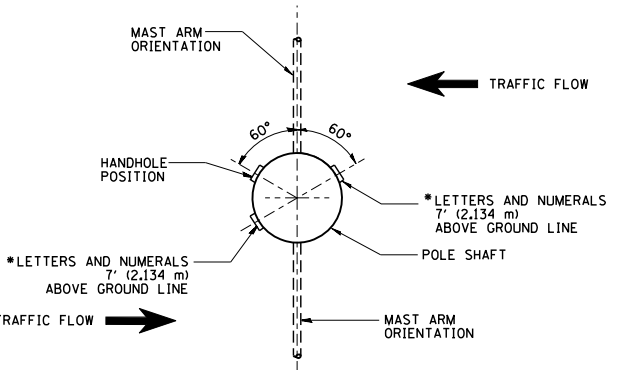
- NOTES:
1. ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.
 2. MOUNTING HEIGHT IS DEFINED AS THE DISTANCE FROM THE CENTERLINE OF THE TENON TO THE BOTTOM OF THE ANCHOR BASE.
 3. THE LIGHT POLE WILL MEET AASHTO DESIGN CRITERIA AS SPECIFIED.
 4. THE INSTALLING CONTRACTOR WILL PROVIDE A UL LISTED GROUNDING CONNECTOR, BURNDY K2C23, T&B SP4DL OR APPROVED EQUAL.
 5. LIGHT POLES WILL NOT BE INSTALLED WITHOUT MAST ARMS AND LUMINAIRES.
 6. LIGHT POLES WILL BE SET PLUMB ON THE FOUNDATION WITHOUT THE USE OF LEVELING NUTS, WASHERS OR SHIMS.
 7. LIGHTING UNIT IDENTIFICATION NUMBERS SHALL BE INSTALLED BEFORE THE LIGHTING UNIT IS ENERGIZED.



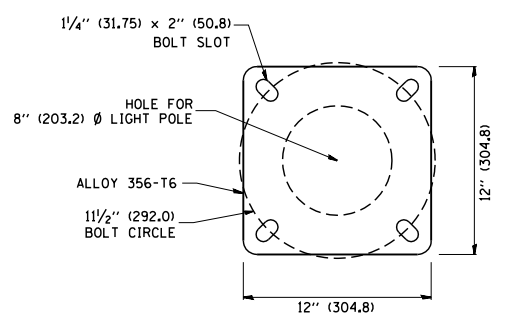
POSITION OF HANDHOLE AND POLE NUMBER FOR SINGLE MAST ARM POLES MOUNTED ON BRIDGE PARAPET OR BARRIER WALL



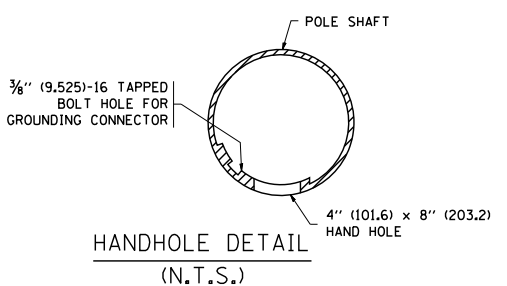
POSITION OF HANDHOLE AND POLE NUMBER FOR SINGLE MAST ARM POLES



POSITION OF HANDHOLE AND POLE NUMBER FOR TWIN MAST ARM POLES



LIGHT POLE BASE PLATE DETAIL
11 1/2" (292.0) BOLT CIRCLE

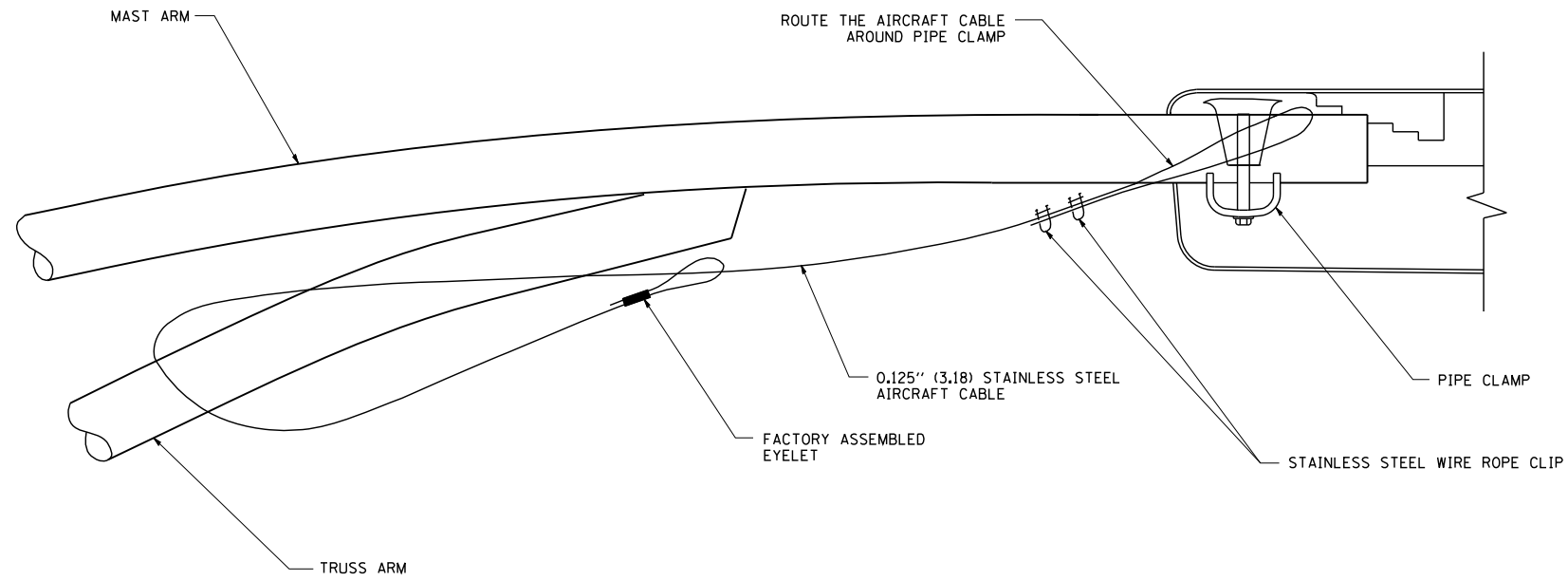


FILE NAME = W:\diststd\22x34\be402.dgn	USER NAME = gaglionobt	DESIGNED -	REVISED - R. TOMSONS 09-06-00
		DRAWN -	REVISED - R. TOMSONS 09-02-03
	PLOT SCALE = 50.000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 1/4/2008	DATE -	REVISED -

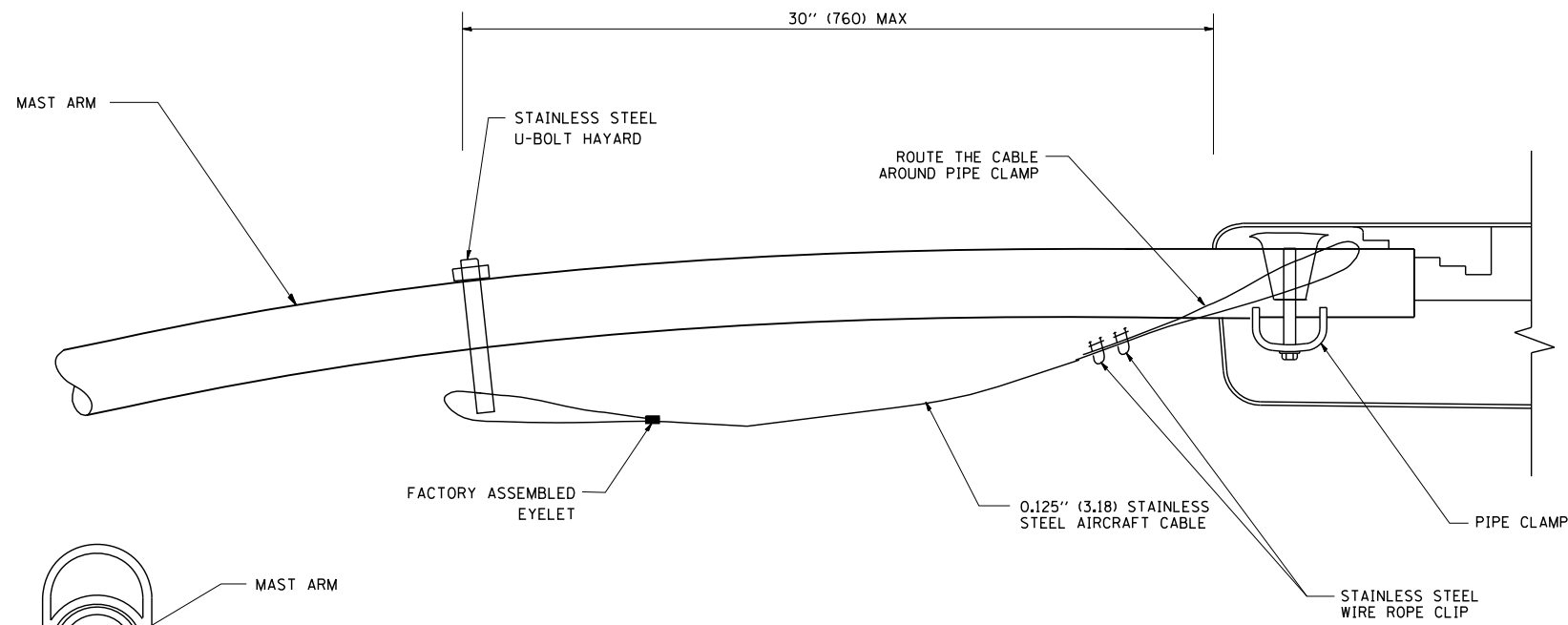
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALUMINUM LIGHT POLE			
35'-0" (10.668 m) MOUNTING HEIGHT			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

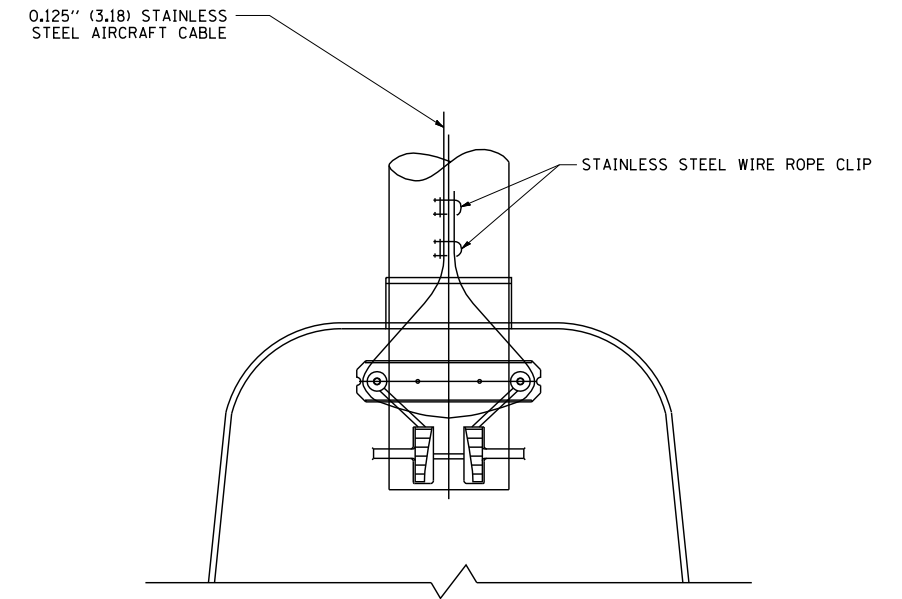
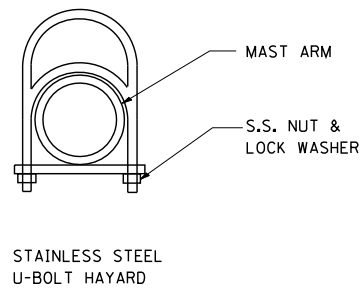
F.A. RTE. 860	SECTION 16-00258-00-RS	COUNTY DEKALB	TOTAL SHEETS 102	SHEET NO. 44
BE-402		CONTRACT NO. 87705		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



SIDE VIEW (TRUSS ARM)
N.T.S.



SIDE VIEW (SINGLE MEMBER OR DAVIT ARM)
N.T.S.

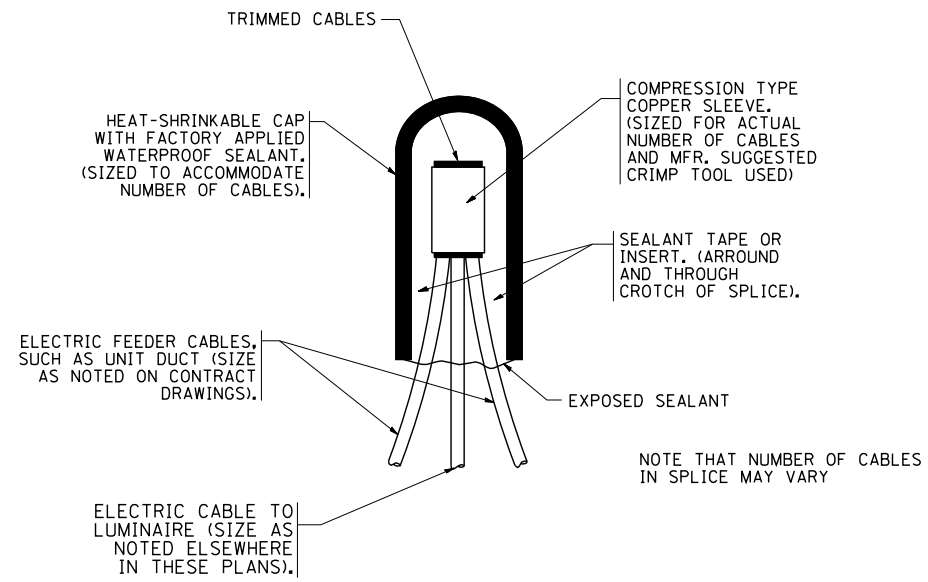


BOTTOM VIEW
N.T.S.

NOTES:

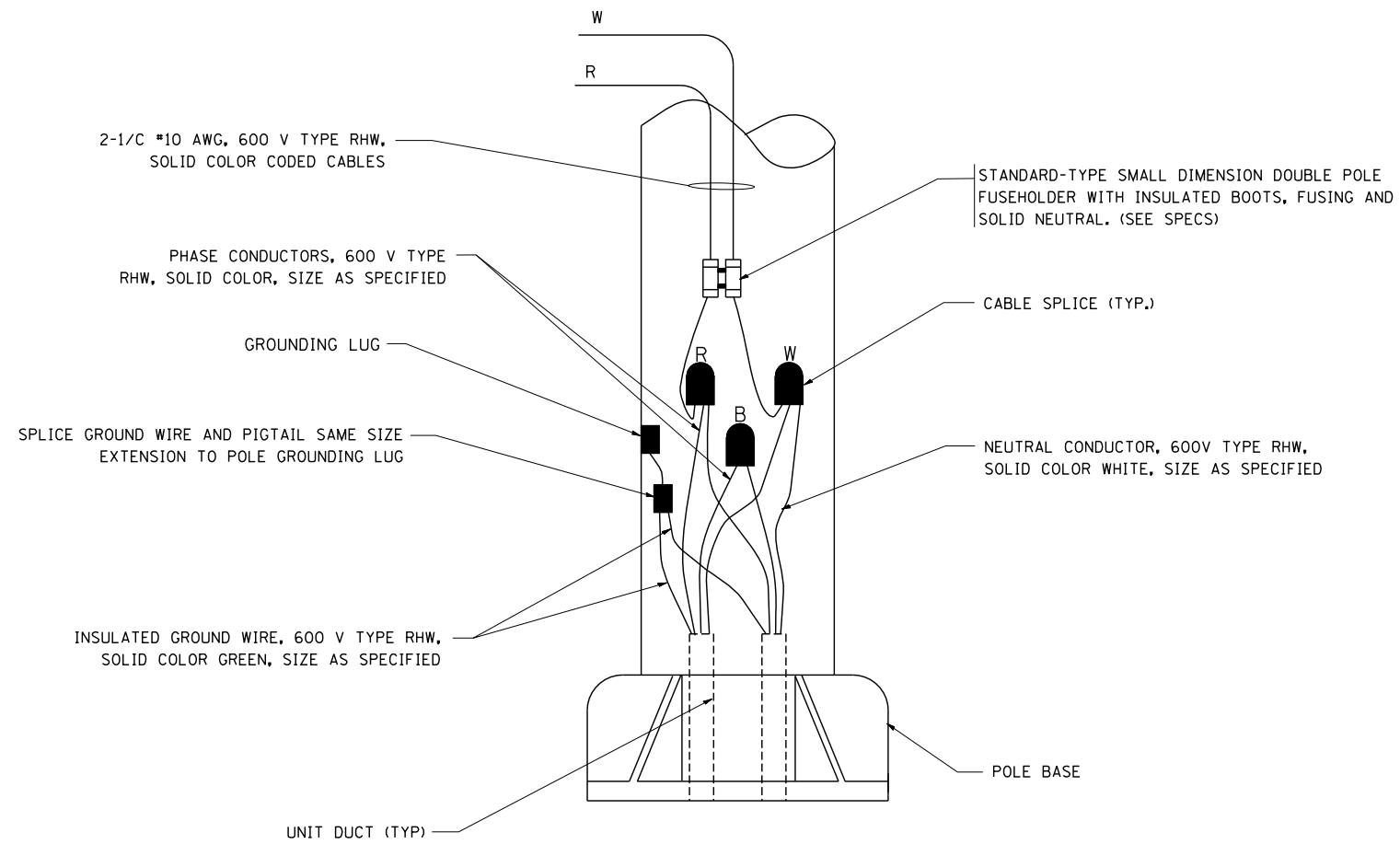
1. ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE SHOWN.
2. CONTRACTOR SHALL ADJUST THE WIRE CLIP TO ELIMINATE ANY SLACK FROM THE WIRE ROPE.
3. THE 0.125" (3.18) STAINLESS STEEL AIRCRAFT CABLE SHALL REMAIN VISIBLE FROM THE GROUND LEVEL.
4. THE BREAKING STRENGTH OF THE CABLE SHALL BE 1700 LBS. MIN.

FILE NAME = W:\diststd\22x34\be701.dgn	USER NAME = gaglionobt	DESIGNED -	REVISED - 08-08-03	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LUMINAIRE SAFETY CABLE ASSEMBLY			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50.000' / IN.	DRAWN -	REVISED -					860	16-00258-00-RS	DEKALB	102	45
PLOT DATE = 1/4/2008	DATE -	CHECKED -	REVISED -	SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	BE-701 CONTRACT NO. 87705				
								FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



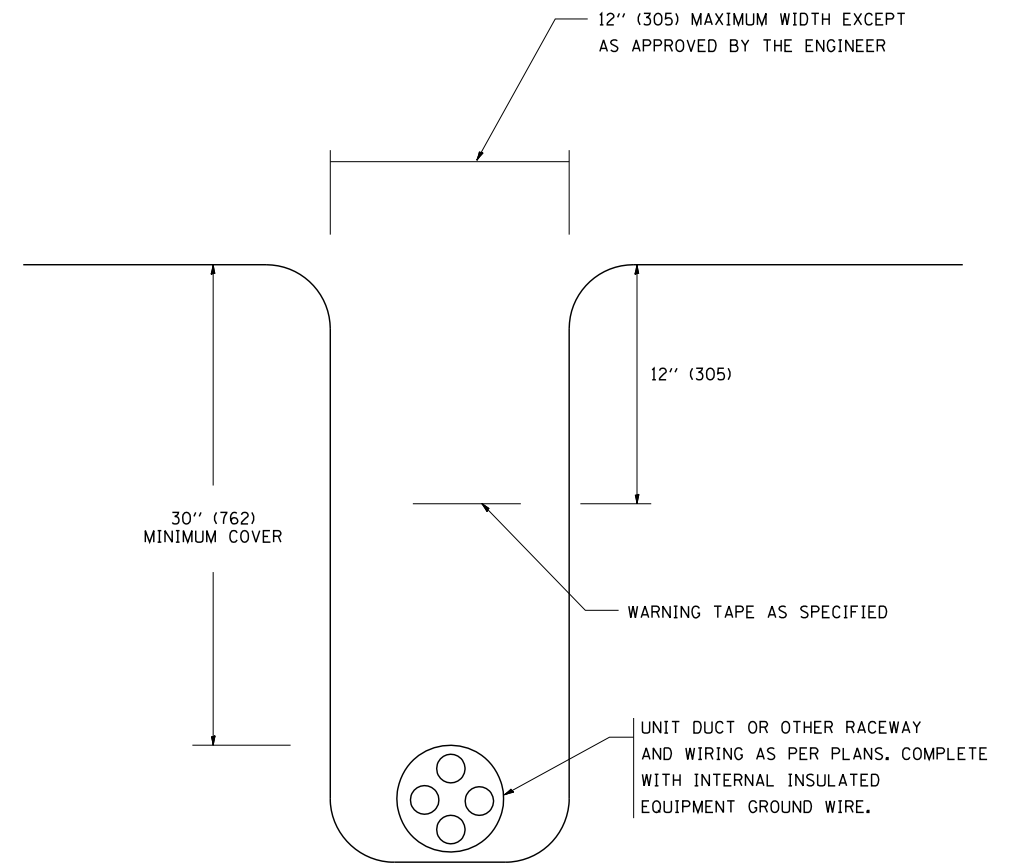
TYPICAL SPLICE DETAIL

N.T.S.



POLE WIRING DETAIL

N.T.S.



TYPICAL WIRING IN TRENCH DETAIL

N.T.S.

FILE NAME = W:\diststd\22x34\be702.dgn

USER NAME = gaglionobt
 PLOT SCALE = 50.000' / IN.
 PLOT DATE = 1/4/2008

DESIGNED -	REVISED - 08-08-03
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

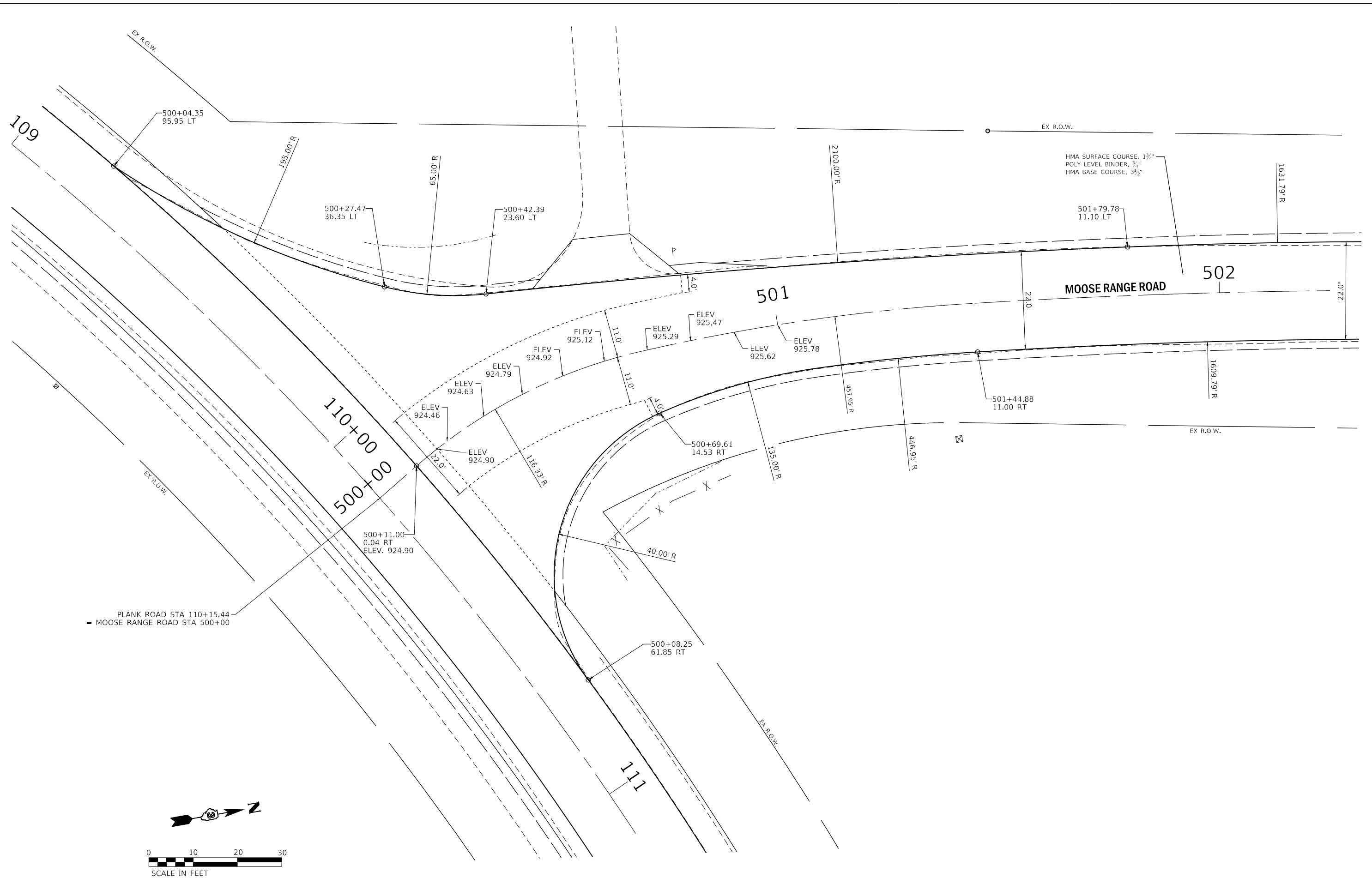
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

MISC. ELECTRICAL DETAILS
 SHEET A

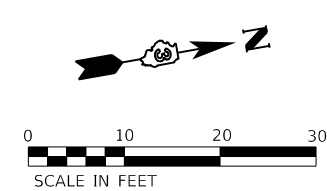
SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
860	16-00258-00-RS	DEKALB	102	46
BE-702		CONTRACT NO. 87705		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

MODEL: Default
 FILE NAME: I:\Work\16-00258-00-05\16-00258-00-05_Sheets\Moose Range Intersection_Detail.dgn



PLANK ROAD STA 110+15.44
 = MOOSE RANGE ROAD STA 500+00



CHASTAIN & ASSOCIATES LLC
 CONSULTING ENGINEERS
 184-001397

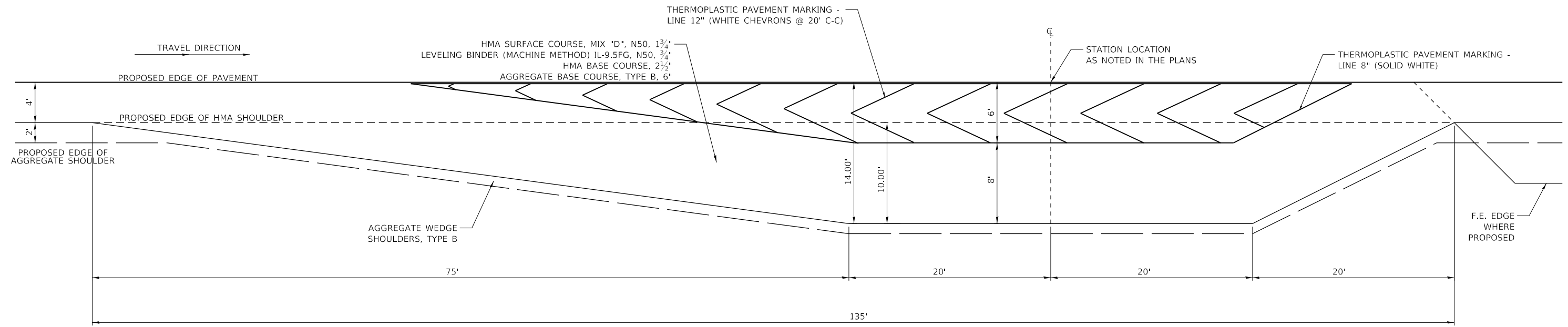
USER NAME = dwozniarski	DESIGNED -	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/4/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

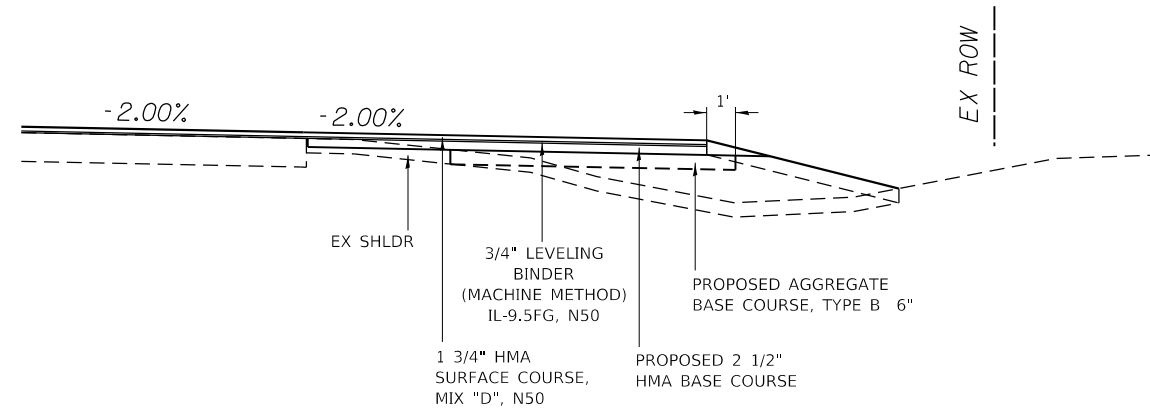
**DEKALB COUNTY - PLANK ROAD (CH 15)
 MOOSE RANGE ROAD INTERSECTION DETAIL**

SCALE: 1"=10' SHEET 1 OF 1 SHEETS STA. TO STA.

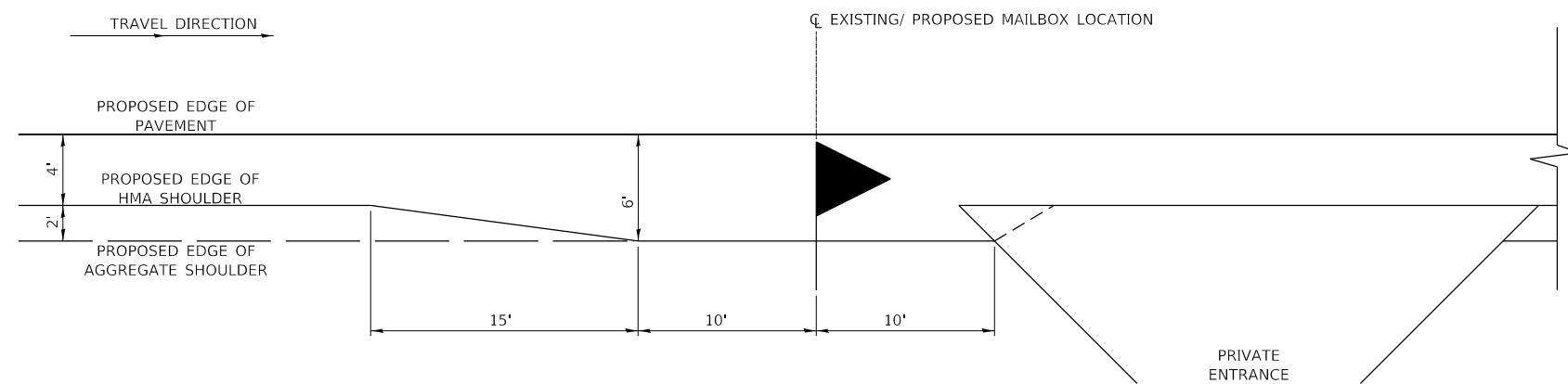
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	16-00258-00-RS	DEKALB	102	47
CONTRACT NO. 87705				
ILLINOIS FED. AID PROJECT				



SAFETY TURNOUT DETAIL

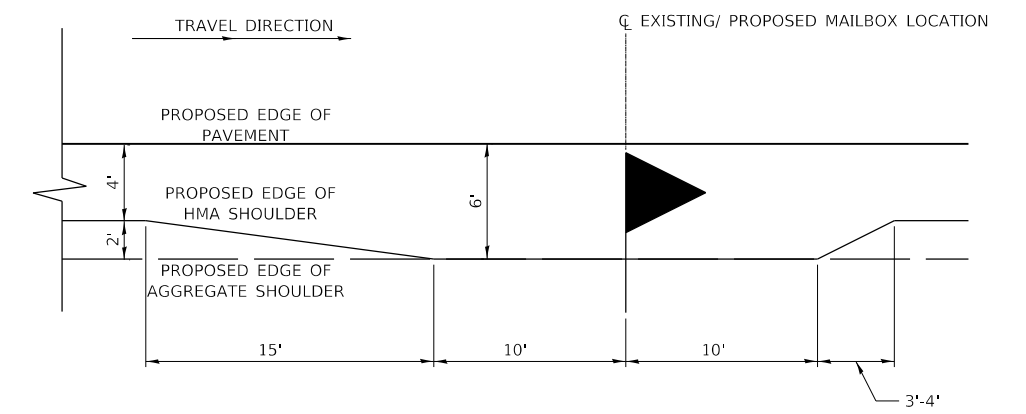


SAFETY TURNOUT SECTION



MAILBOX TURNOUT DETAIL

ADJACENT TO DRIVE



MAILBOX TURNOUT DETAIL

FREE STANDING

MODEL: det 3 details
FILE: 16-00258-00-Turnout_Details.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

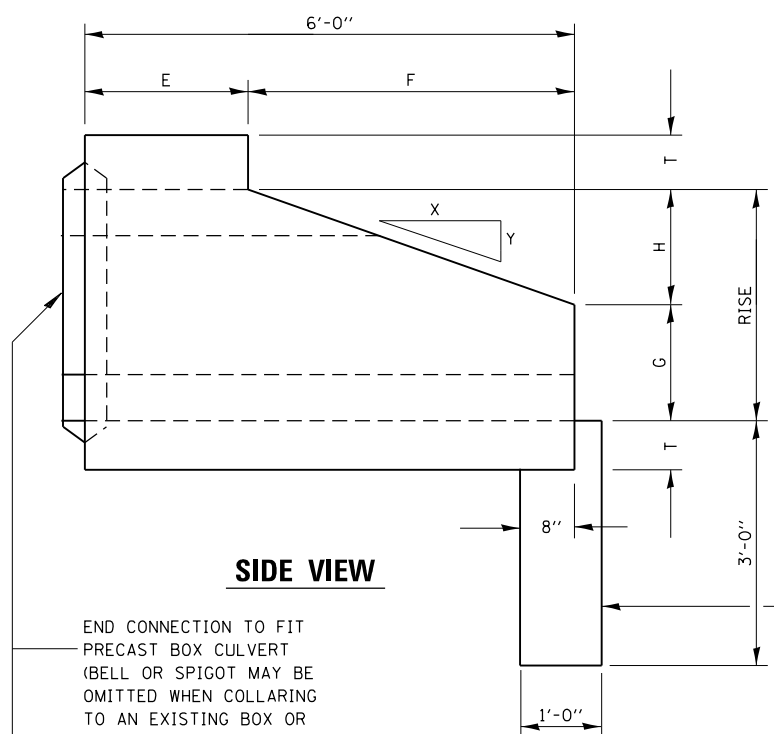
USER NAME = dwozniarski	DESIGNED -	REVISED -
PLOT SCALE = 10.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 2/4/2019	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DEKALB COUNTY - PLANK ROAD (CH 15)
TURNOUT DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

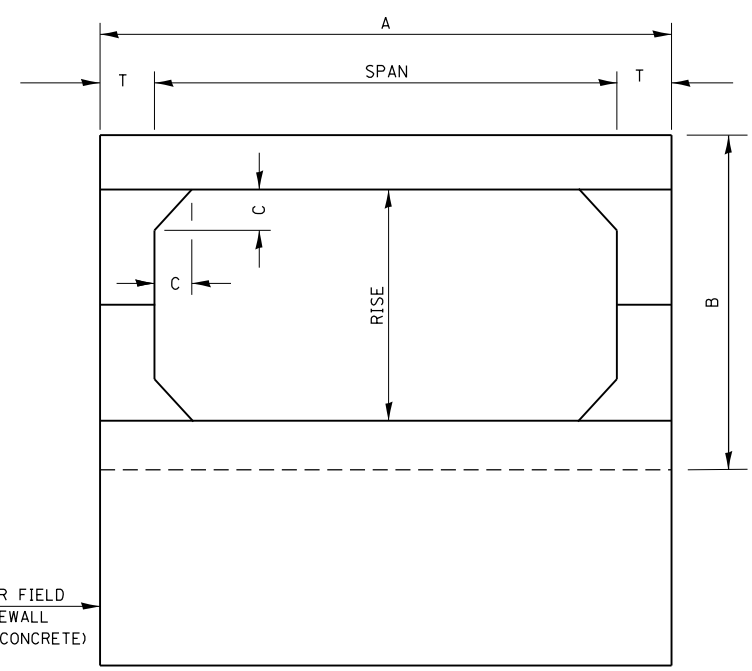
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	16-00258-00-RS	DEKALB	102	48
CONTRACT NO. 87705			ILLINOIS FED. AID PROJECT	



SIDE VIEW

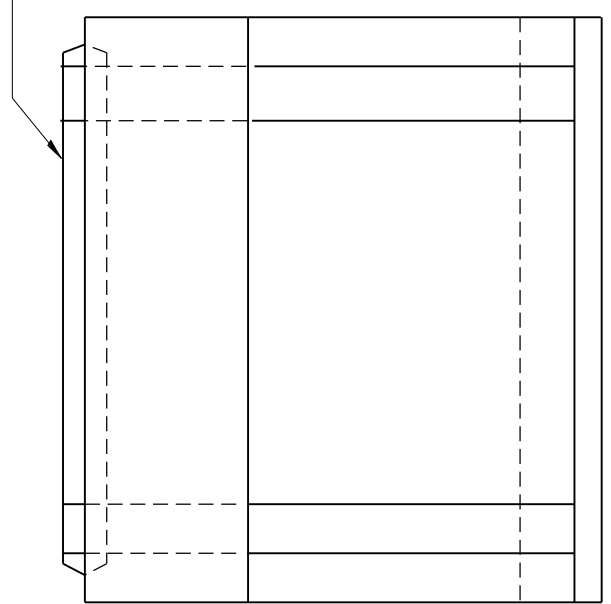
END CONNECTION TO FIT PRECAST BOX CULVERT (BELL OR SPIGOT MAY BE OMITTED WHEN COLLARING TO AN EXISTING BOX OR HEADWALL)

PRECAST OR FIELD Poured TOEWALL (CLASS SI CONCRETE)

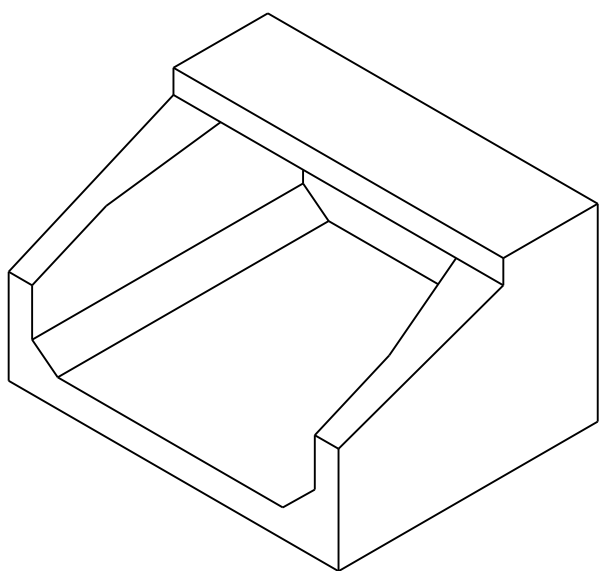


END VIEW

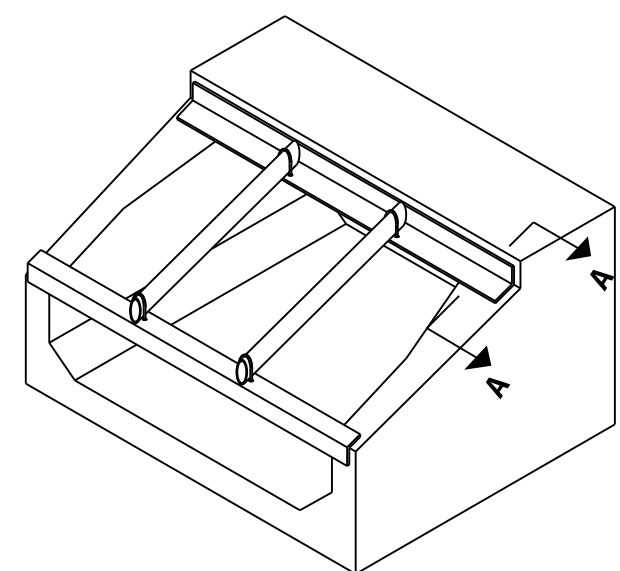
STA.	SPAN X RISE	T (INCHES)	A (FT-IN)	B (FT-IN)	C (INCHES)	E (FT-IN)	F (FT-IN)	G (FT-IN)	H (FT-IN)	SLOPE (X : Y)
197+03.93	3' X 2'	4	3 - 8	2 - 8	4	3 - 0	3 - 0	1 - 0	1 - 0	3 : 1
181+51.37	4' X 3'	5	4 - 10	3 - 10	5	2 - 0	4 - 0	1 - 8	1 - 4	3 : 1
80+87.74	5' X 3'	6	6 - 0	4 - 0	6	2 - 0	4 - 0	1 - 8	1 - 4	3 : 1



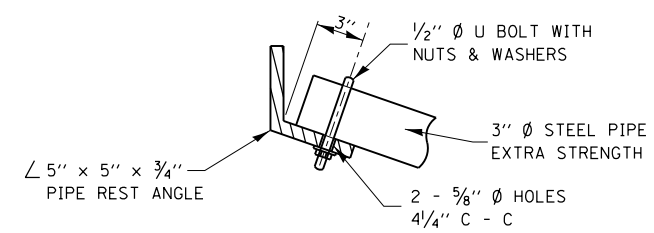
PLAN



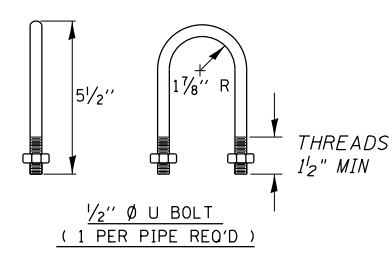
ISOMETRIC VIEW



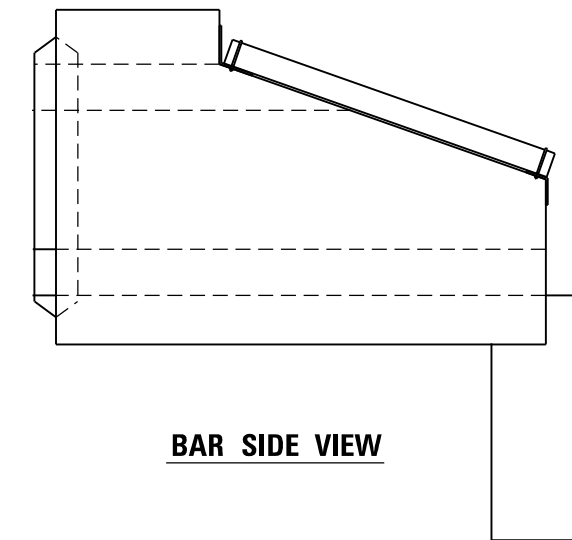
BAR ISOMETRIC VIEW



SECTION A-A



1/2" Ø U BOLT (1 PER PIPE REQ'D)



BAR SIDE VIEW

MODEL: det_3_details.dwg
FILE: \\msb\c\62525\Projects\15-010-16.dwg

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

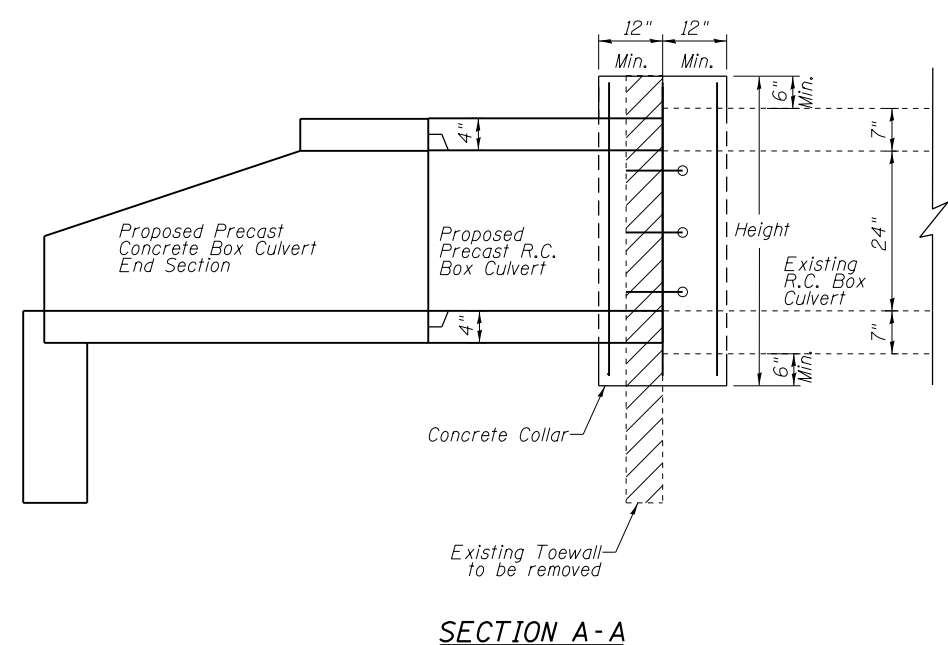
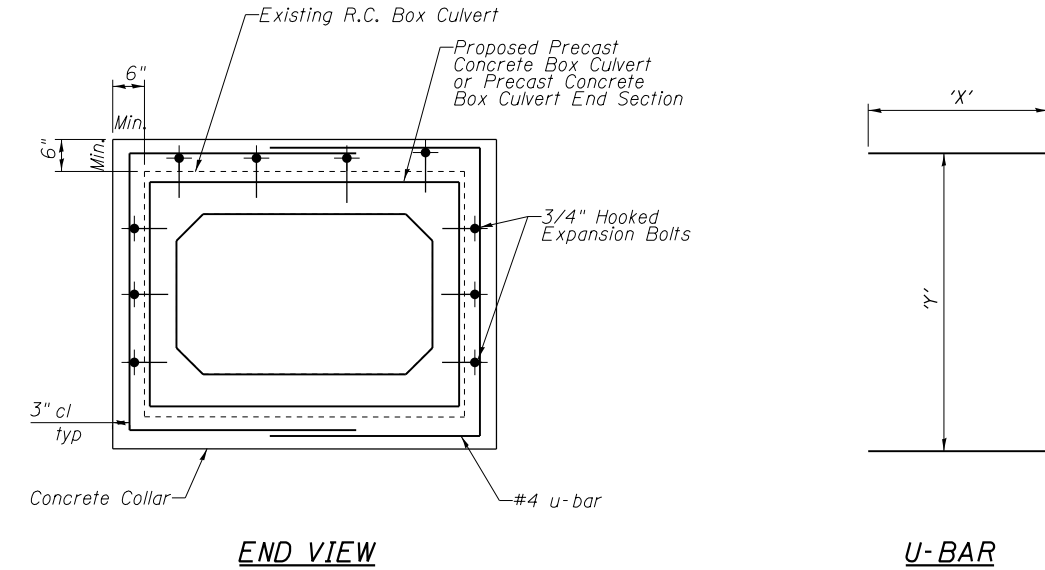
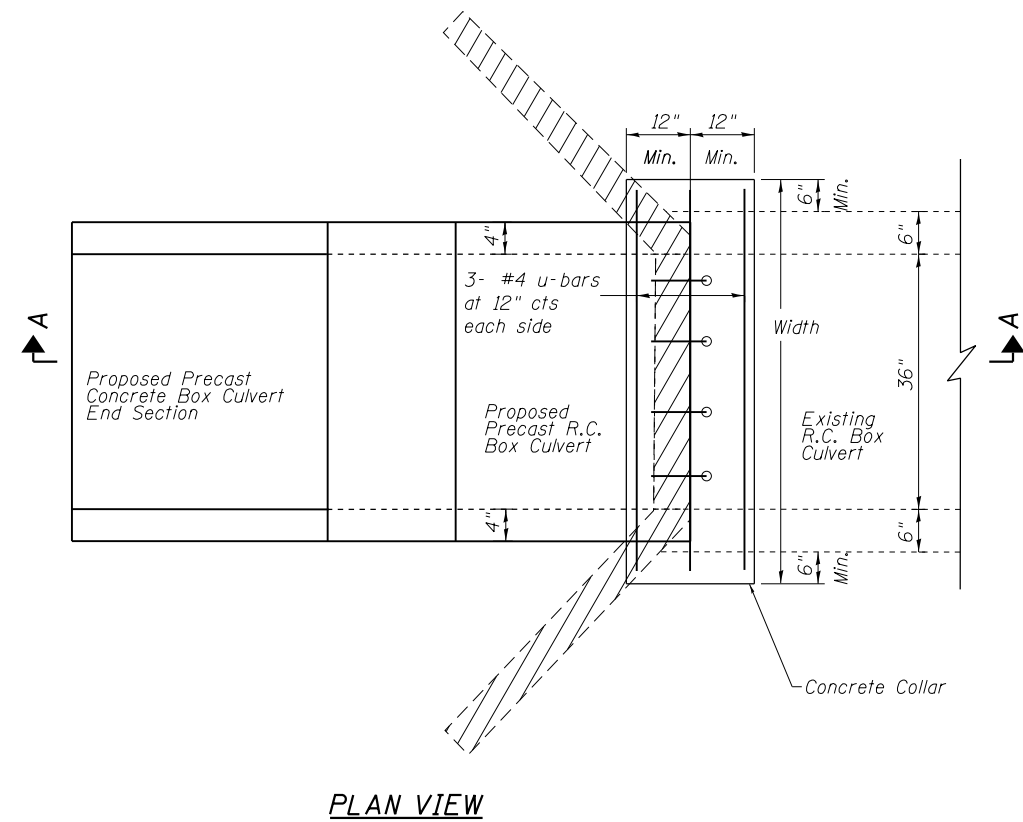
USER NAME = dwozniarski	DESIGNED -	REVISED -
PLOT SCALE = 100,000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 2/4/2019	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DEKALB COUNTY - PLANK ROAD (CH 15)
CULVERT DETAILS - PRECAST CONCRETE BOX CULVERT END SECTION

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	16-00258-00-RS	DEKALB	102	49
CONTRACT NO. 87705				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.



SAME SIZE CULVERT CONNECTION

Quantities are for One End Section

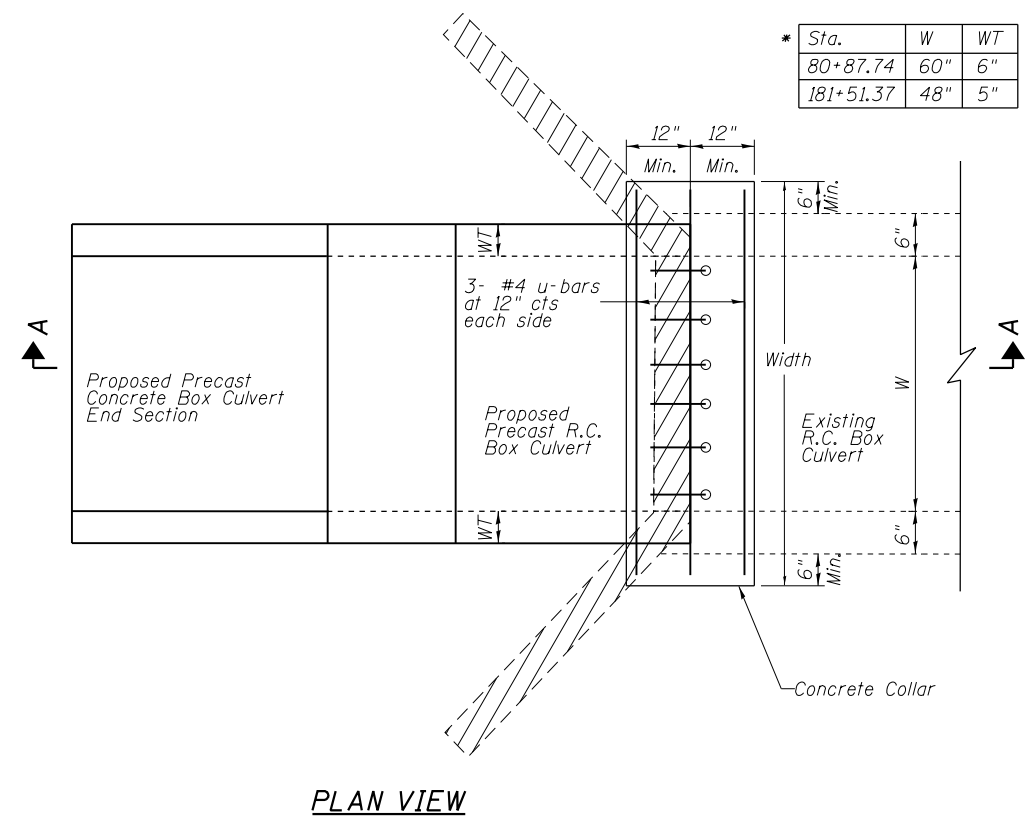
Location	Existing Culvert Size	Extension Collar		U-bar		Concrete Collar	Reinforcement Bars	3/4" Dia. Expansion Bolts	Concrete Removal
		Width	Height	'X'	'Y'				
Sta.	Ft x Ft	In.	In.	In.	In.	Cu Yd.	Pound	Each	Cu Yd.
197+03.93	3' x 2'	60	50	42	44	0.8	40	14	1.2

General Notes

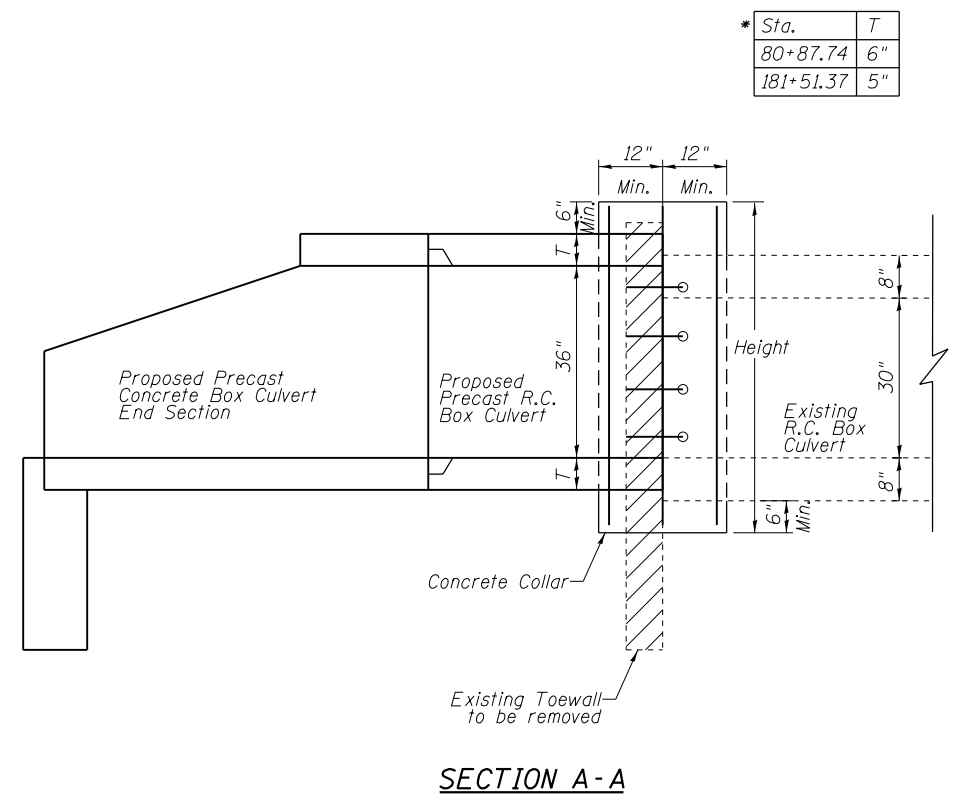
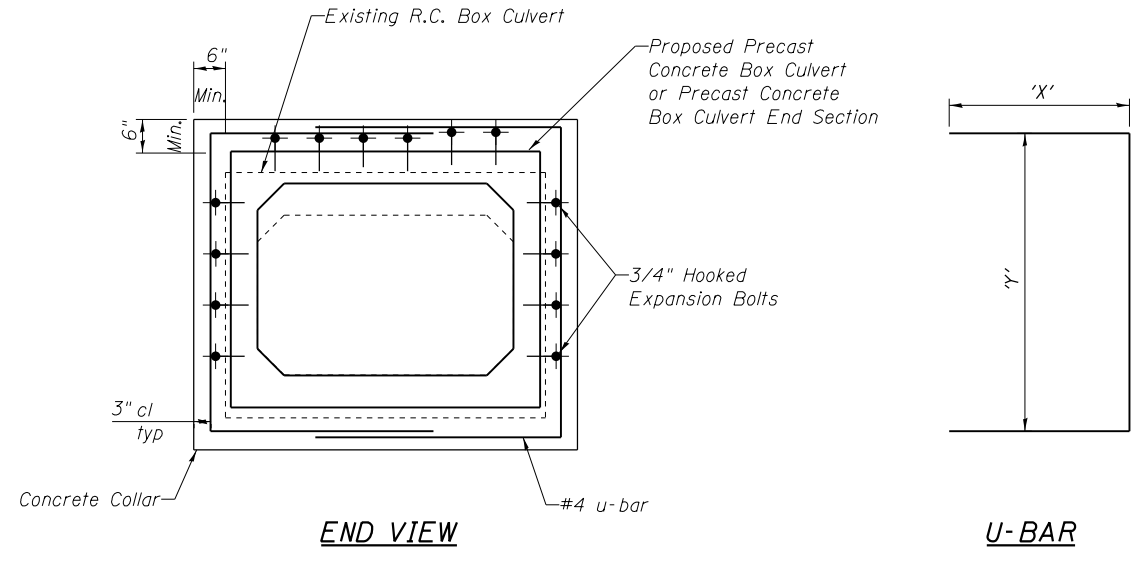
1. Class SI Concrete shall be used throughout.
2. Minimum thickness of Collar shall be 6 inches.
3. Provide Minimum of 3 inches over Reinforcing Bars.
4. Expansion Bolts shall consist of Self Drilling Expansion Shields and 3/4" Hooked Bolts. Hooked Bolts shall extend a Minimum of 9" into new Concrete. Bolts shall be placed on the top and sides at 18" Maximum Centers. Minimum certified proof loading=4,080 lbs.

MODEL.dwg 3 details
FILE NAME: 032521ccollar Details 1.dwg

USER NAME = dwozniarski	DESIGNED -	REVISED -
PLOT SCALE = 3,000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/4/2019	CHECKED -	REVISED -
	DATE -	REVISED -



* Sta.	W	WT
80+87.74	60"	6"
181+51.37	48"	5"



* Sta.	T
80+87.74	6"
181+51.37	5"

VARIABLE SIZE CULVERT CONECTION

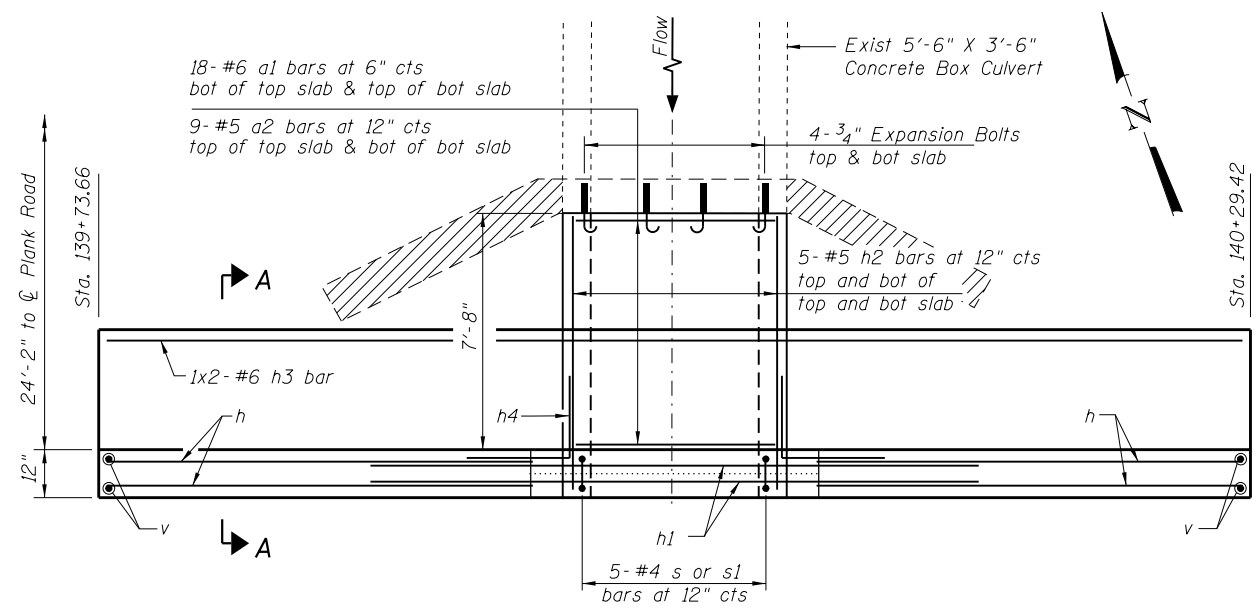
Location	Existing Culvert Size	Extension Collar		U-bar		Concrete Collar	Reinforcement Bars	3/4" Dia. Expansion Bolts	Concrete Removal
		Width	Height	'X'	'Y'				
Sta.	Ft X Ft	In.	In.	In.	In.	Cu Yd.	Pound	Each	Cu Yd.
80+87.74	5' X 2.5'	84	62	54	56	0.9	50	20	1.7
181+51.37	4' X 2.5'	72	61	48	55	0.9	50	18	1.6

Quantities are for One End Section

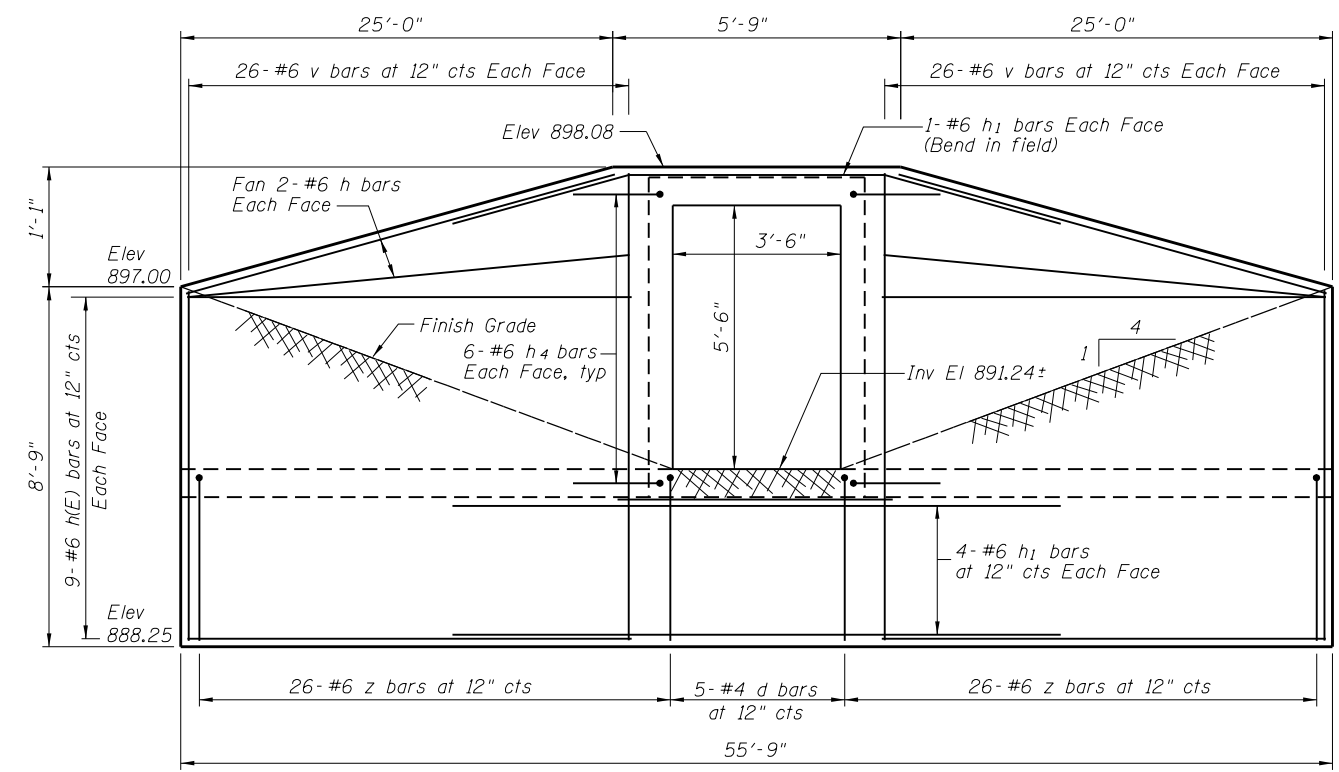
- General Notes
- Class SI Concrete shall be used throughout.
 - Minimum thickness of Collar shall be 6 inches.
 - Provide Minimum of 3 inches over Reinforcing Bars.
 - Expansion Bolts shall consist of Self Drilling Expansion Shields And 3/4" Hooked Bolts. Hooked Bolts shall extend a Minimum of 9" into new Concrete. Bolts shall be placed on the top and sides at 18" Maximum centers. Minimum certified proof loading=4,080 lbs.

MODEL.dwg 3 details
FILE NAME: 6352-PC-Collar Details 2.dwg

USER NAME = dwozniarski	DESIGNED -	REVISED -
PLOT SCALE = 3,000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/4/2019	CHECKED -	REVISED -
	DATE -	REVISED -

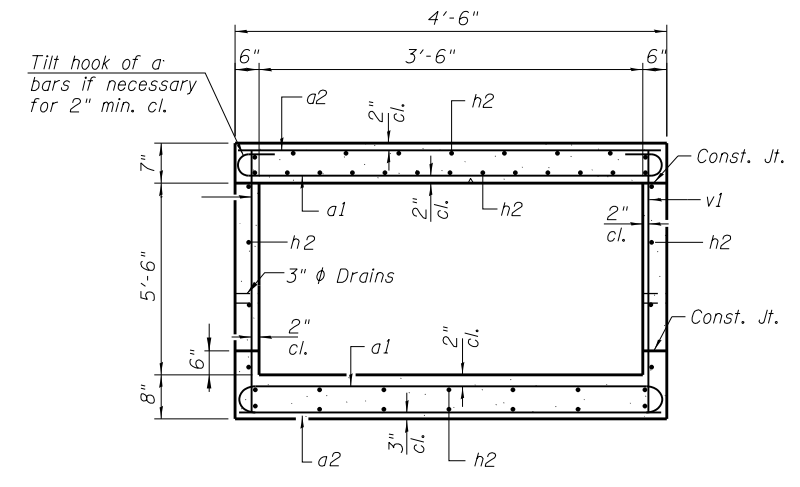


PLAN

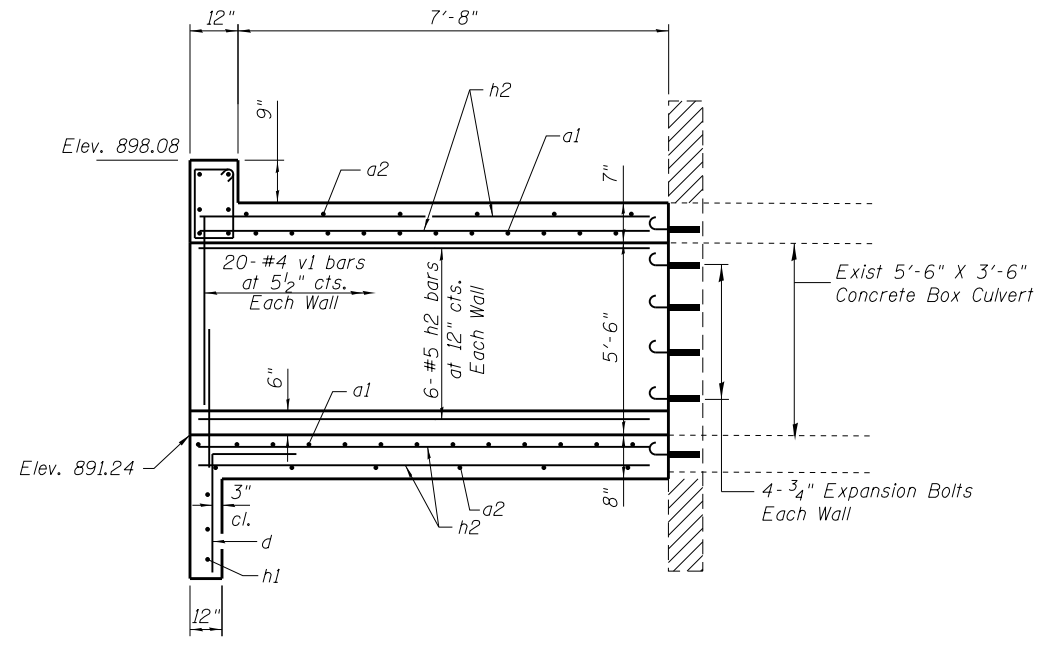


ELEVATION

NOTES:
 Bars indicated thus 1x2- #6 indicates 1 line of bars with 2 lengths per line.

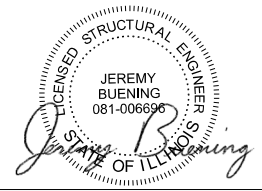


SECTION THRU BARREL



LONGITUDINAL SECTION

LEGEND
 Concrete Removal



Jeremy Buening, P.E., S.E. Date 01/28/2019
 License Expires 11/30/20

MODEL: Default
 FILE: 160115_Culvert Wall Detail.dgn

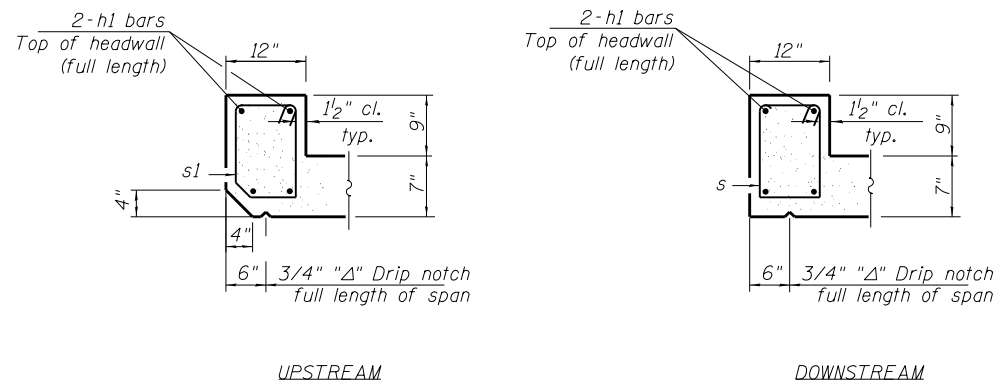
CHASTAIN & ASSOCIATES LLC
 CONSULTING ENGINEERS
 184-001397

USER NAME = dwozniarski	DESIGNED -	REVISED -
PLOT SCALE = 4.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/4/2019	CHECKED -	REVISED -
	DATE -	REVISED -

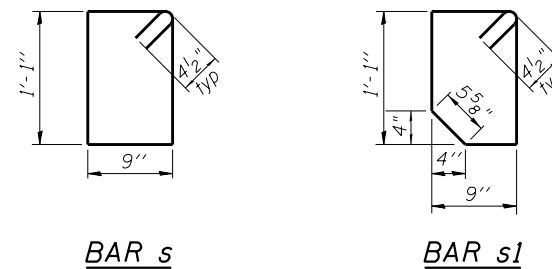
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DEKALB COUNTY - PLANK ROAD (CH 15)	
CULVERT DETAILS - BOX CULVERT STA. 140+01.40	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	16-00258-00-RS	DEKALB	102	52
CONTRACT NO. 87705				
ILLINOIS FED. AID PROJECT				

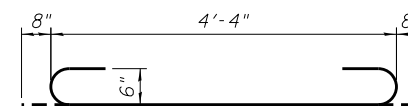


SECTION THRU HEADWALL

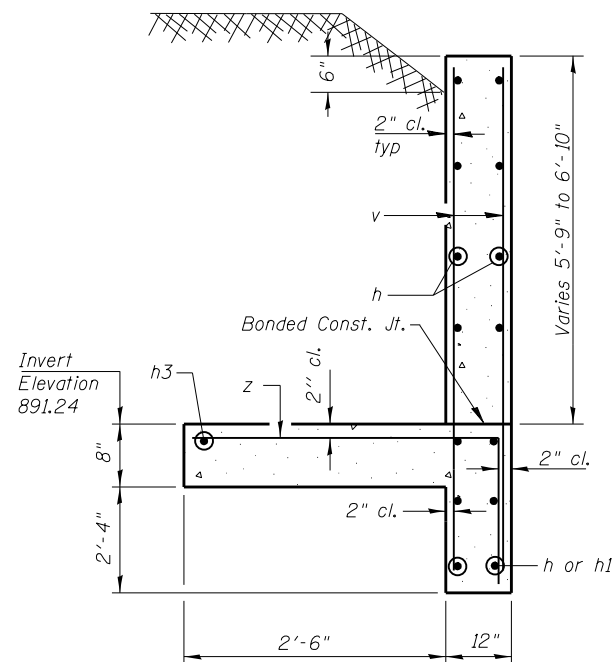


BAR s

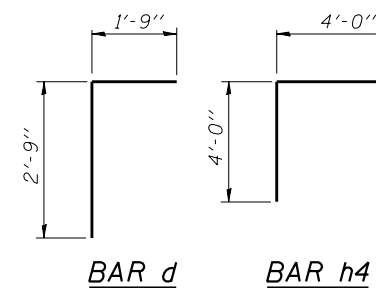
BAR s1



BAR a1

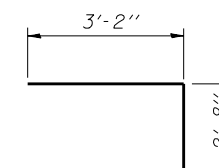


SECTION A-A

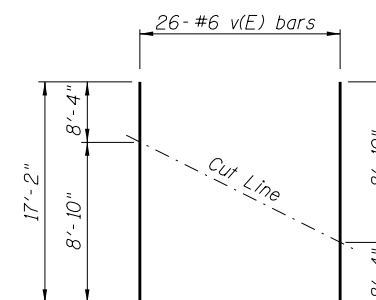


BAR d

BAR h4



BAR z



BAR CUTTING DIAGRAM

DESIGN STRESSES

$f_y = 60,000 \text{ psi}$
 $f'_c = 3,500 \text{ psi}$

LOADING HL93

BILL OF MATERIAL
 (Two Extensions)

Bar	No.	Size	Length	Shape
a1	72	#6	5'-8"	
a2	36	#5	4'-4"	
d	10	#4	4'-6"	
h	88	#6	25'-6"	
h1	20	#6	14'-0"	
h2	64	#5	9'-4"	
h3	4	#6	29'-0"	
h4	48	#6	8'-0"	
s	5	#4	4'-5"	
s1	5	#4	4'-3"	
v	104	#6	17'-2"	
v1	80	#4	6'-4"	
z	104	#6	5'-10"	
Concrete Removal			Cu. Yd.	9.8
Concrete Box Culverts			Cu. Yd.	49.6
Reinforcement Bars			Pound	9940
Expansion Bolts 3/4"			Each	32

MODEL: Default
 FILE: 16-00258-00-RS_Culvert Wall details.dgn

CHASTAIN & ASSOCIATES LLC
 CONSULTING ENGINEERS
 184-001397

USER NAME = dwozniarski
 PLOT SCALE = 4,000' / in.
 PLOT DATE = 2/4/2019

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DEKALB COUNTY - PLANK ROAD (CH 15)
CULVERT DETAILS - BOX CULVERT STA. 140 + 01.40

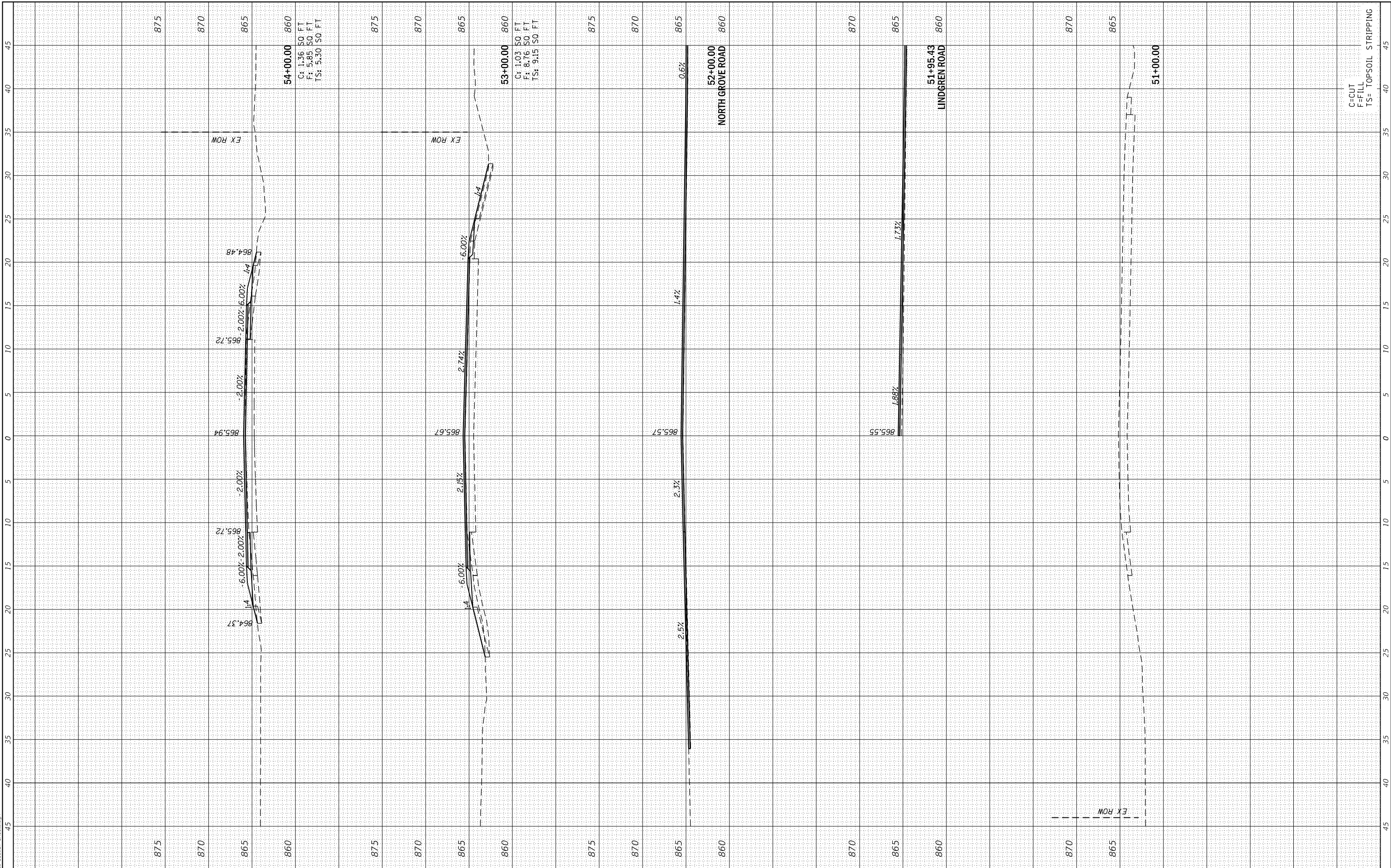
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	16-00258-00-RS	DEKALB	102	53
CONTRACT NO. 87705				
ILLINOIS			FED. AID PROJECT	

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

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

MODEL: Definit
FILE NAME: Cross Section Sheets.dgn



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = dwozniarski	DESIGNED -	REVISED -
PLOT SCALE = 10.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 2/4/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DEKALB COUNTY - PLANK ROAD (CH 15)	
PLANK ROAD CROSS SECTIONS	
SCALE:	SHEET OF SHEETS STA. 50+00.00 TO STA. 54+00.00

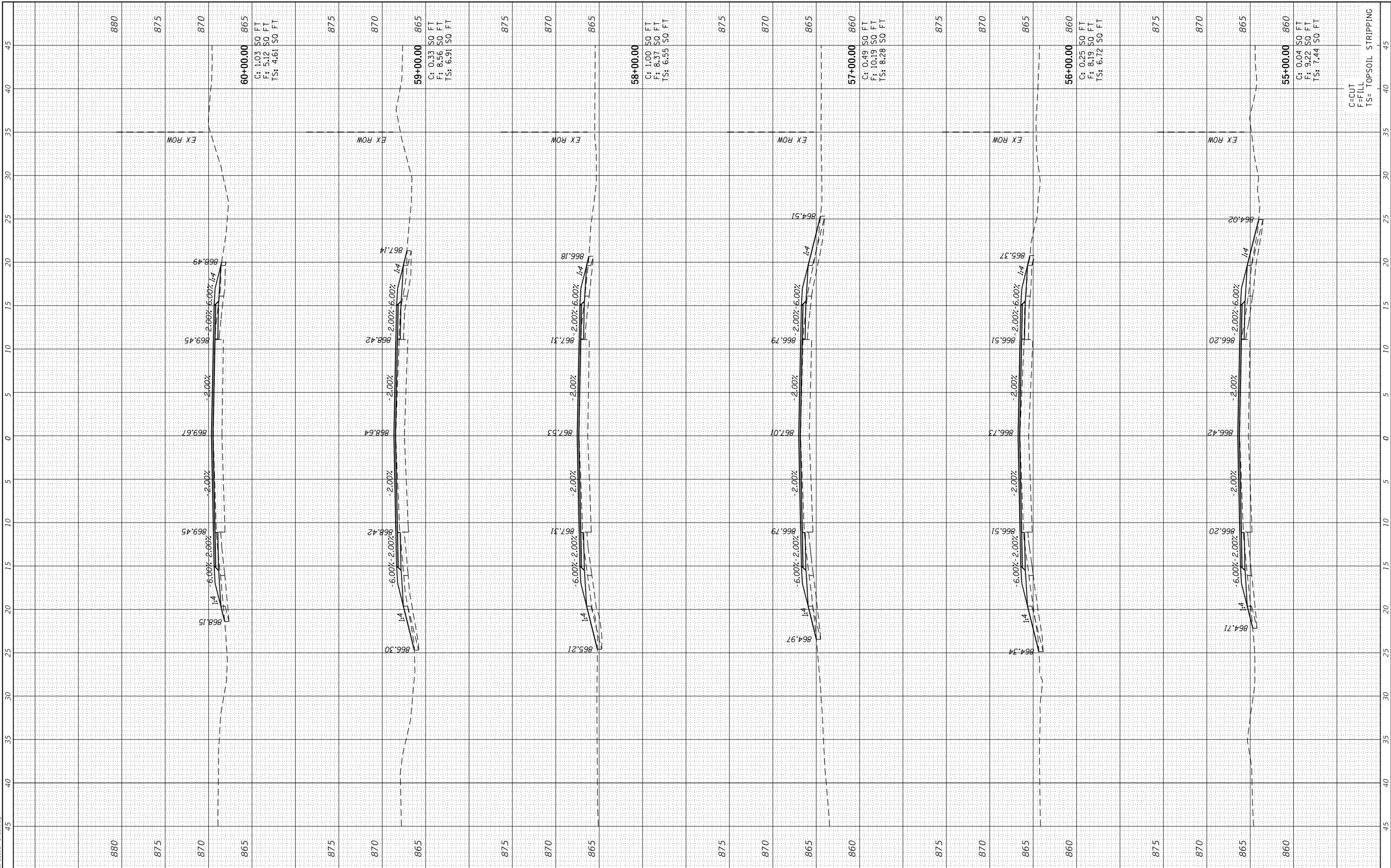
F.A. RTE. 5369	SECTION 16-00258-00-R5	COUNTY DEKALB	TOTAL SHEETS 102	SHEET NO. 54
CONTRACT NO. 87705				
ILLINOIS		FED. AID PROJECT		

C=CUT
F= FILL
TS= TOPSOIL STRIPPING

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

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

MODEL: Definit
FILE NAME: Cross Section Sheets.dgn



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = dwozniarski	DESIGNED -	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/4/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DEKALB COUNTY - PLANK ROAD (CH 15)
PLANK ROAD CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 55+00.00 TO STA. 60+00.00

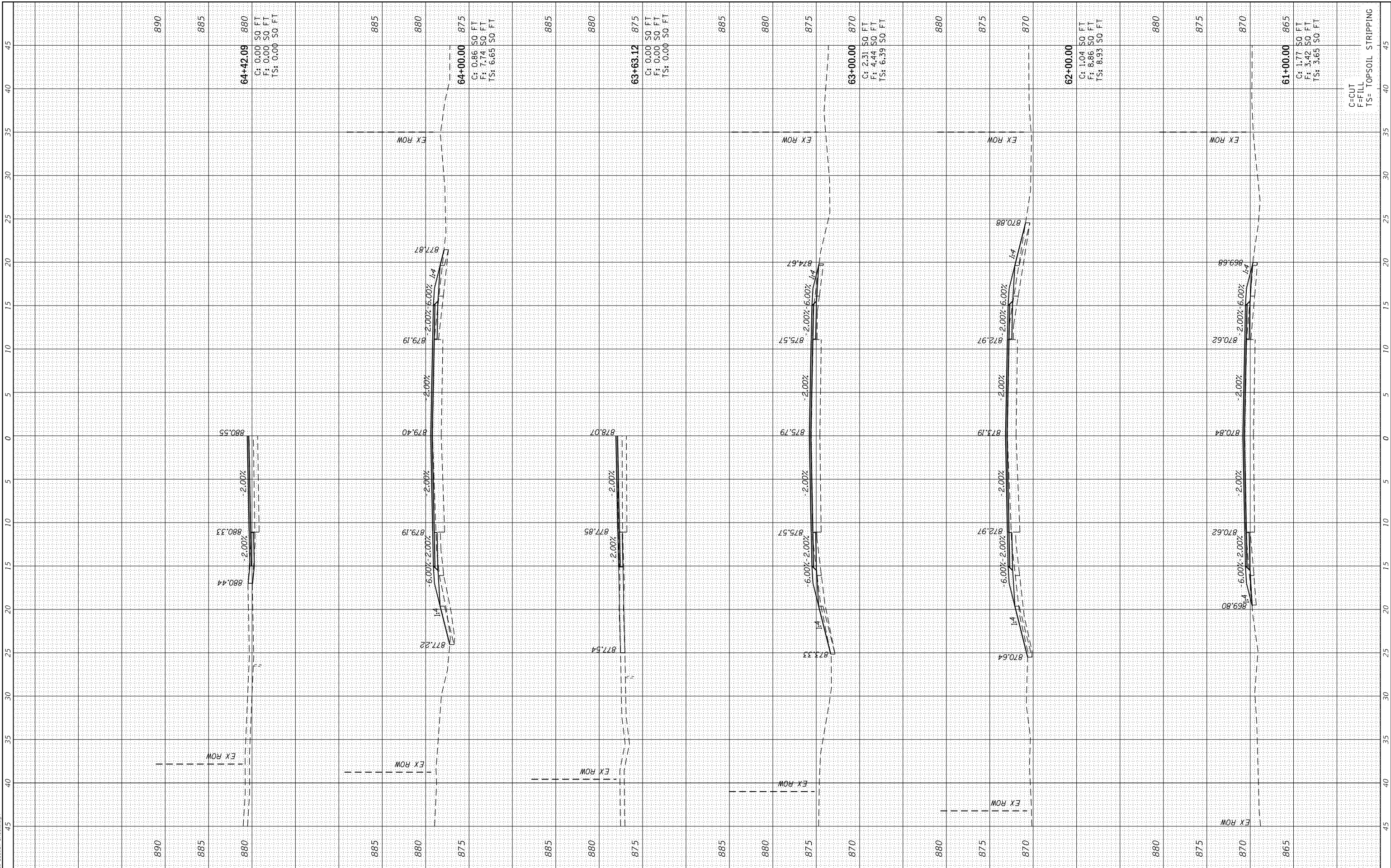
F.A. RTE. 5369	SECTION 16-00258-00-R5	COUNTY DEKALB	TOTAL SHEETS 102	SHEET NO. 55
CONTRACT NO. 87705				
ILLINOIS		FED. AID PROJECT		

C=CUT
F= FILL
TS= TOPSOIL STRIPPING

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

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

MODEL: Default
FILE NAME: Cross Section Sheets.dgn



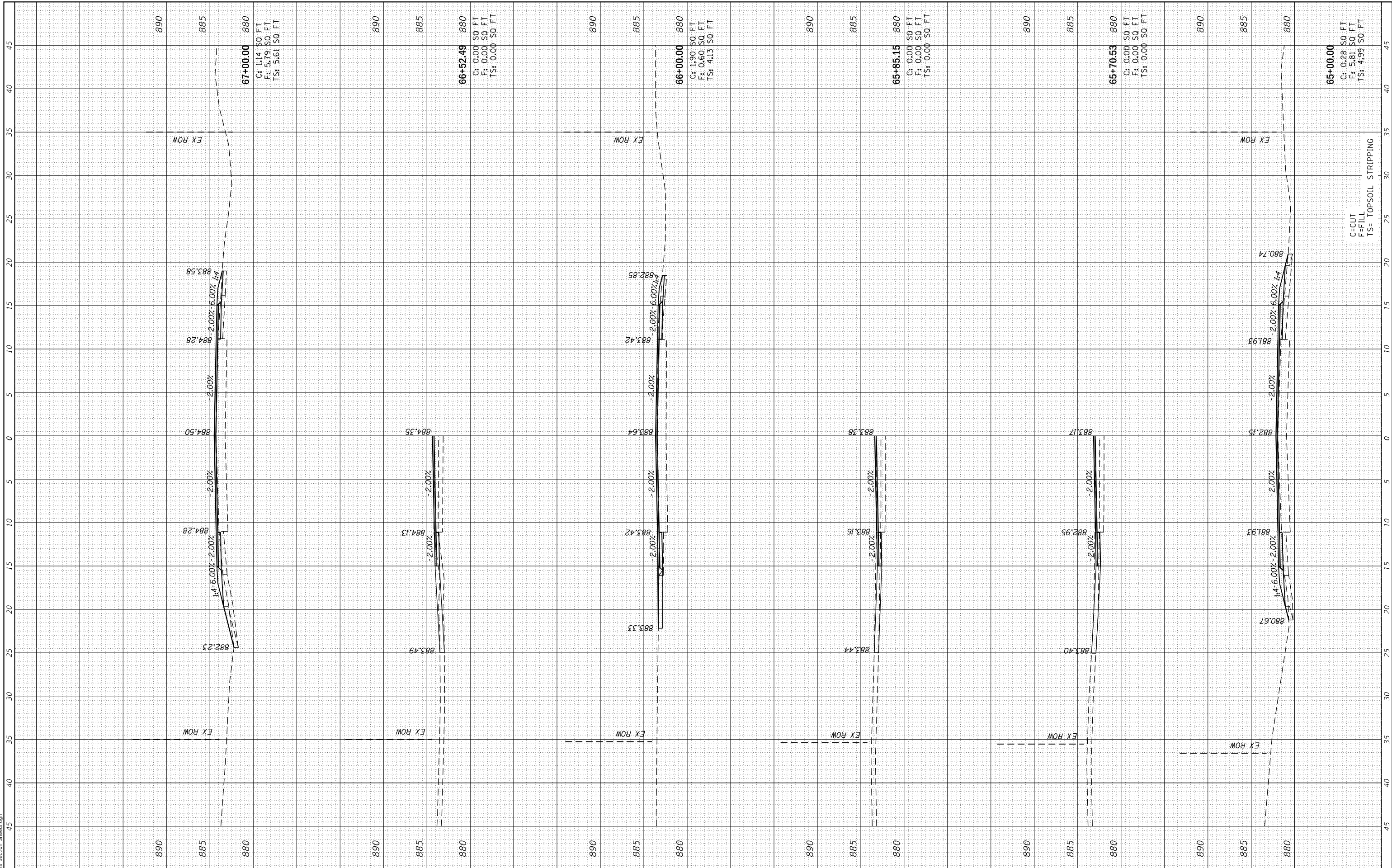
CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS 184-001397	USER NAME = dwozniarski	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DEKALB COUNTY - PLANK ROAD (CH 15) PLANK ROAD CROSS SECTIONS			F.A. RTE. 5369	SECTION 16-00258-00-R5	COUNTY DEKALB	TOTAL SHEETS 102	SHEET NO. 56
	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. 61+00.00 TO STA. 64+42.09			CONTRACT NO. 87705		ILLINOIS FED. AID PROJECT		
PLOT DATE = 2/4/2019	DATE -	REVISED -										

C=CUT
F= FILL
TS= TOPSOIL STRIPPING

FINAL SURVEY NO.	SURVEYED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED AREAS CHECKED	BY	DATE

MODEL: Default
FILE NAME: Cross Section Sheets.dgn



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = dwozniarski
DESIGNED -
DRAWN -
PLOT SCALE = 10.0000" / in.
CHECKED -
DATE -
PLOT DATE = 2/4/2019

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DEKALB COUNTY - PLANK ROAD (CH 15)
PLANK ROAD CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 65+00.00 TO STA. 67+00.00

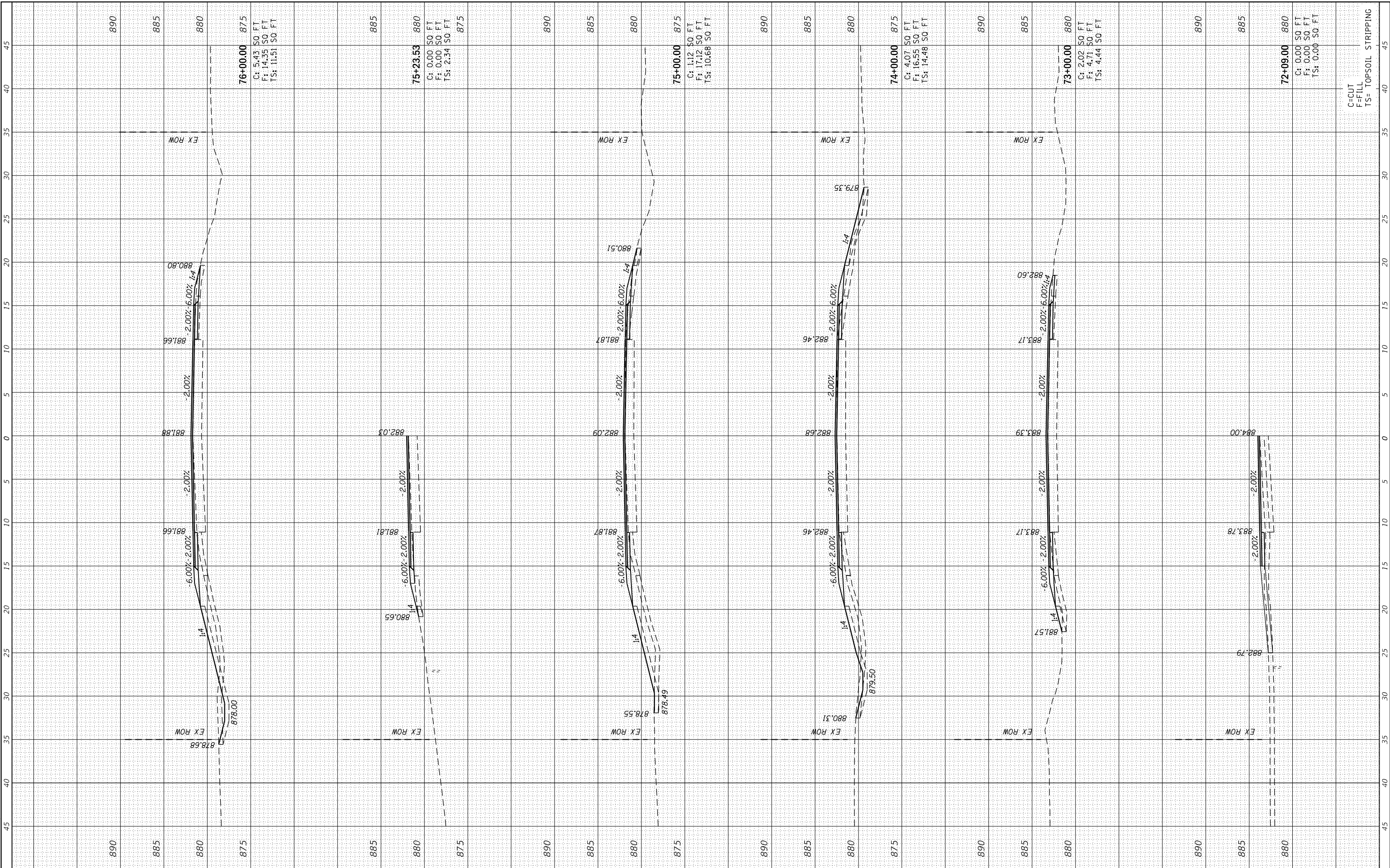
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	16-00258-00-R5	DEKALB	102	57
CONTRACT NO. 87705				
ILLINOIS		FED. AID PROJECT		

C-CUT
F-FILL
TS= TOPSOIL STRIPPING

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

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

MODEL: Definit
FILE NAME: Cross Section Sheets.dgn



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME =	dwozniarski
DESIGNED -	
DRAWN -	
CHECKED -	
DATE -	2/4/2019

DESIGNED -	
DRAWN -	
CHECKED -	
DATE -	

REVISED -	
REVISED -	
REVISED -	
REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DEKALB COUNTY - PLANK ROAD (CH 15)
PLANK ROAD CROSS SECTIONS

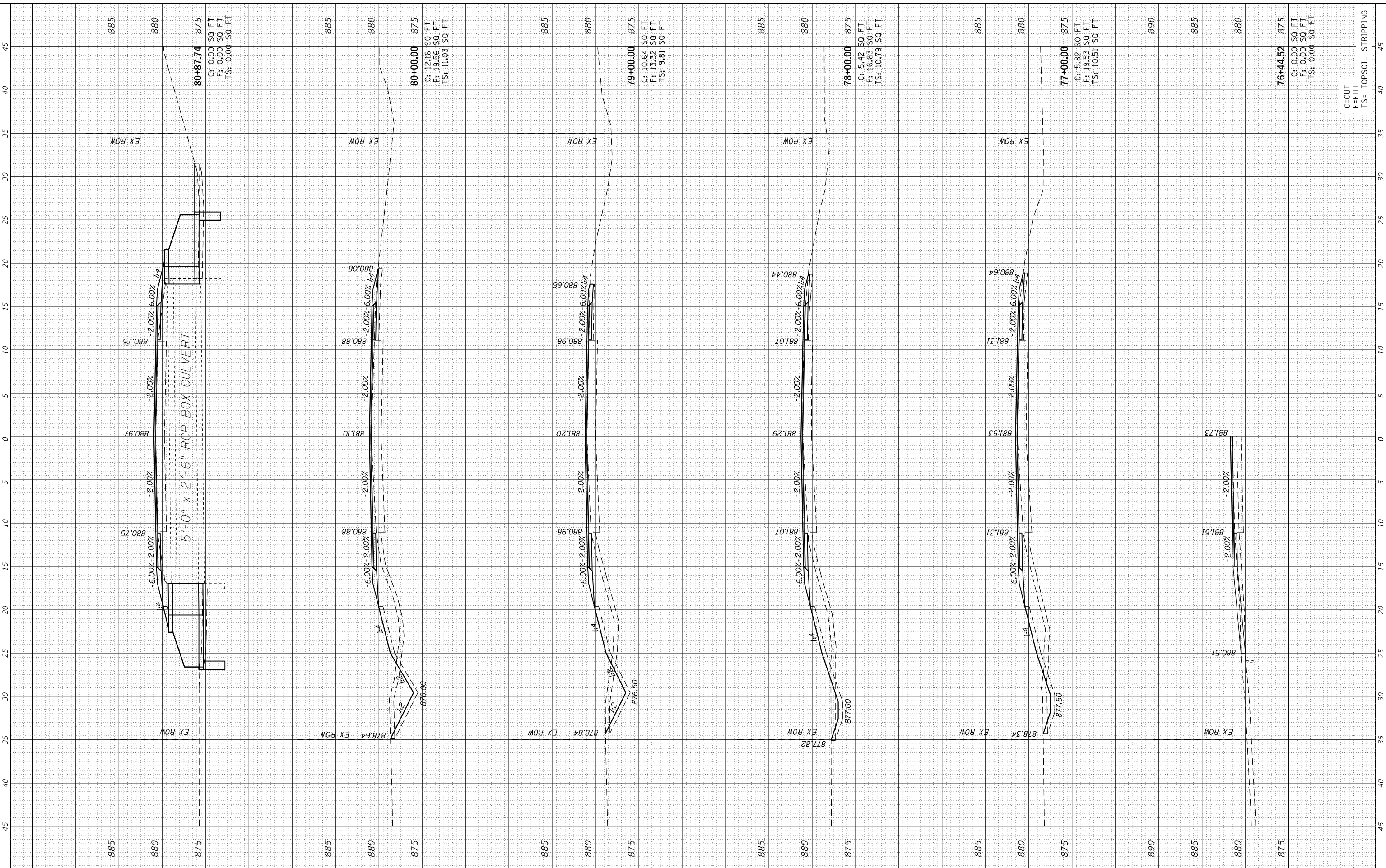
SCALE: SHEET OF SHEETS STA. 72+09.00 TO STA. 76+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	16-00258-00-R5	DEKALB	102	59
CONTRACT NO. 87705				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: Definit
FILE NAME: Cross Section Sheets.dgn



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = dwozniarski	DESIGNED -	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/4/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DEKALB COUNTY - PLANK ROAD (CH 15)
PLANK ROAD CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 76+44.52 TO STA. 80+87.74

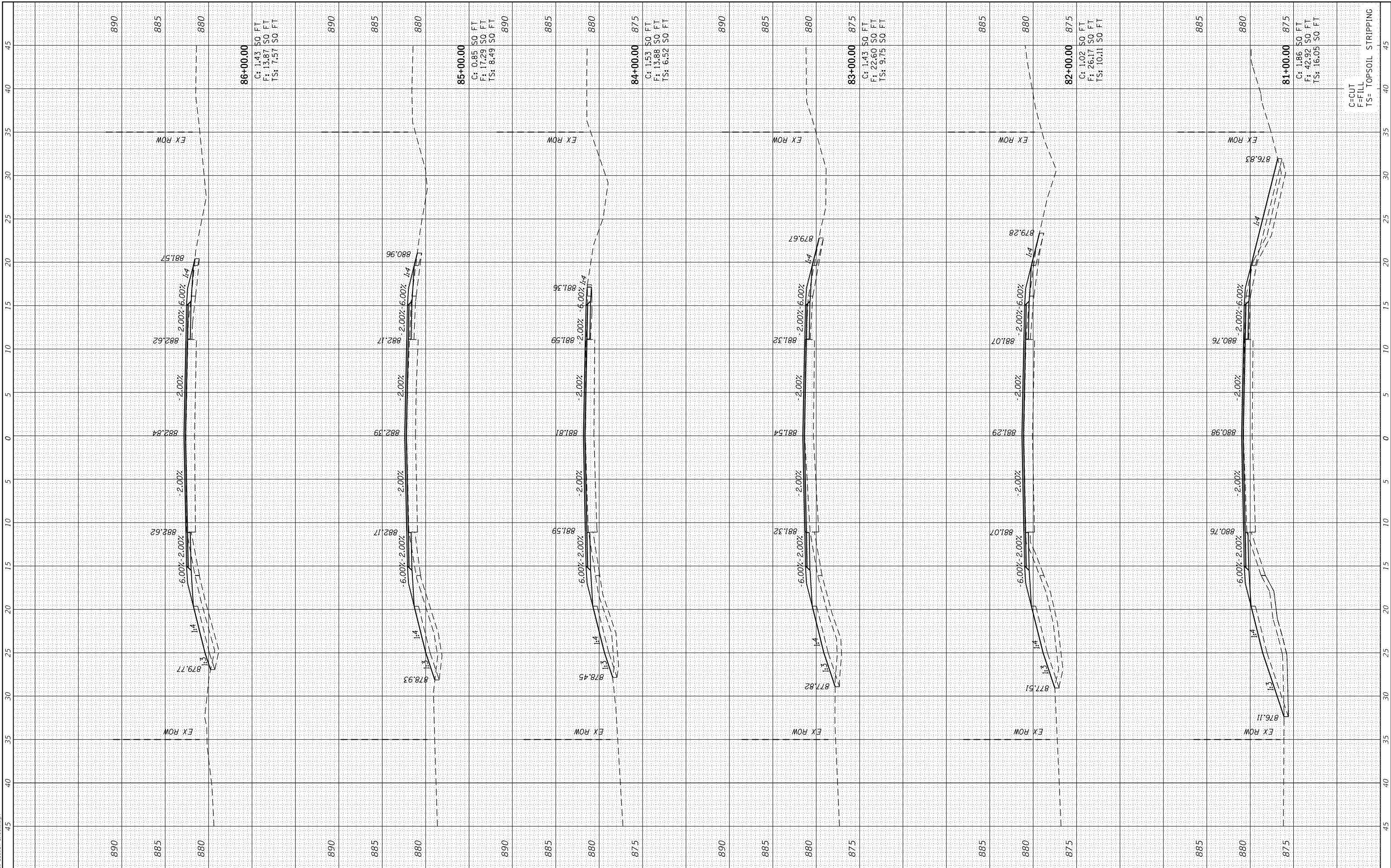
F.A. RTE. 5369	SECTION 16-00258-00-R5	COUNTY DEKALB	TOTAL SHEETS 102	SHEET NO. 60
ILLINOIS FED. AID PROJECT			CONTRACT NO. 87705	

C=CUT
F=FILL
TS= TOPSOIL STRIPPING

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: Definit
FILE NAME: Cross Section Sheets.dgn



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = dwozniarski	DESIGNED -	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/4/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DEKALB COUNTY - PLANK ROAD (CH 15)
PLANK ROAD CROSS SECTIONS**

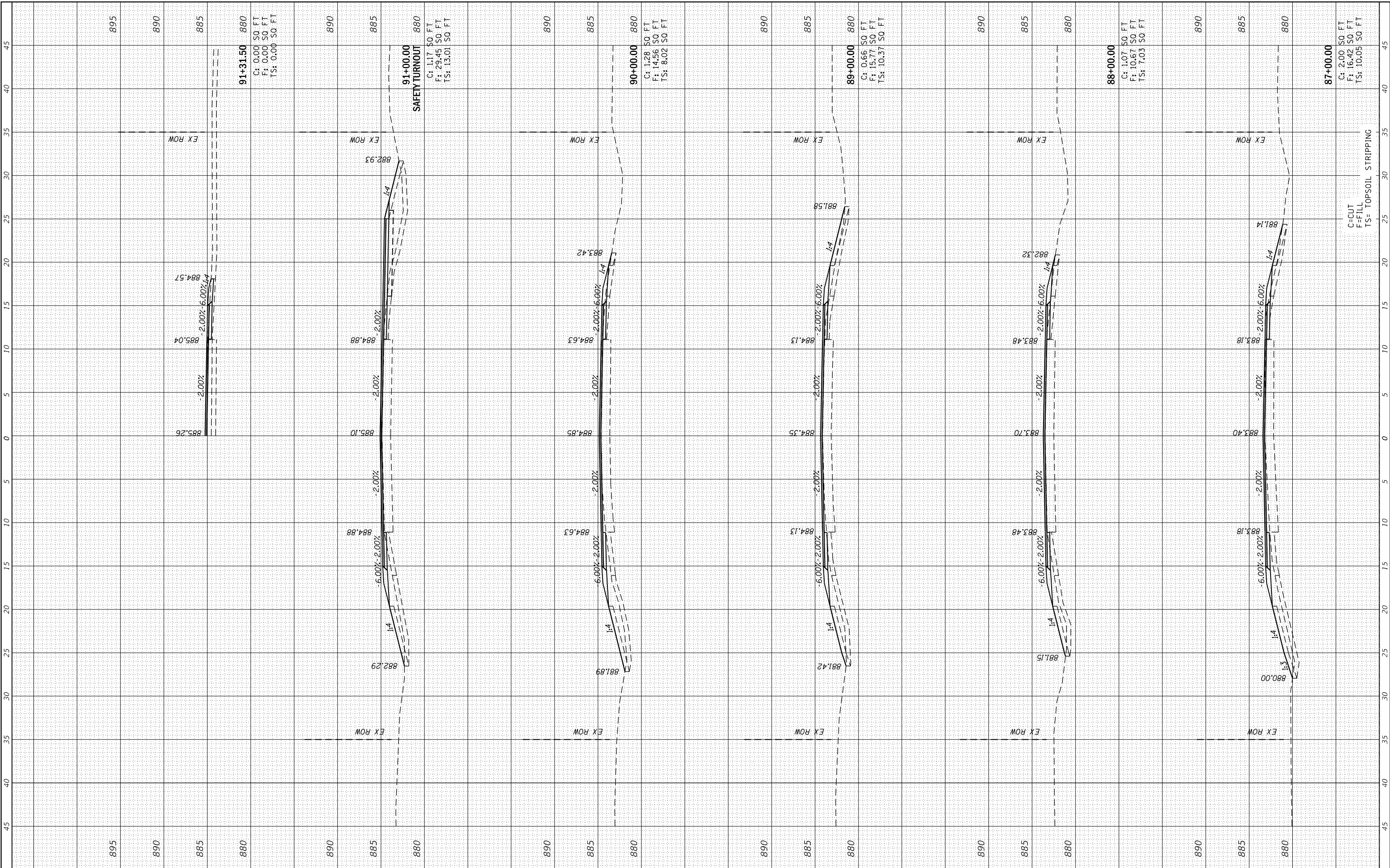
SCALE: SHEET OF SHEETS STA. 81+00.00 TO STA. 86+00.00

F.A. RTE. 5369	SECTION 16-00258-00-R5	COUNTY DEKALB	TOTAL SHEETS 102	SHEET NO. 61
ILLINOIS FED. AID PROJECT			CONTRACT NO. 87705	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: Definit
FILE NAME: Cross Section Sheets.dgn



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = dwozniarski	DESIGNED -	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/4/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DEKALB COUNTY - PLANK ROAD (CH 15)
PLANK ROAD CROSS SECTIONS**

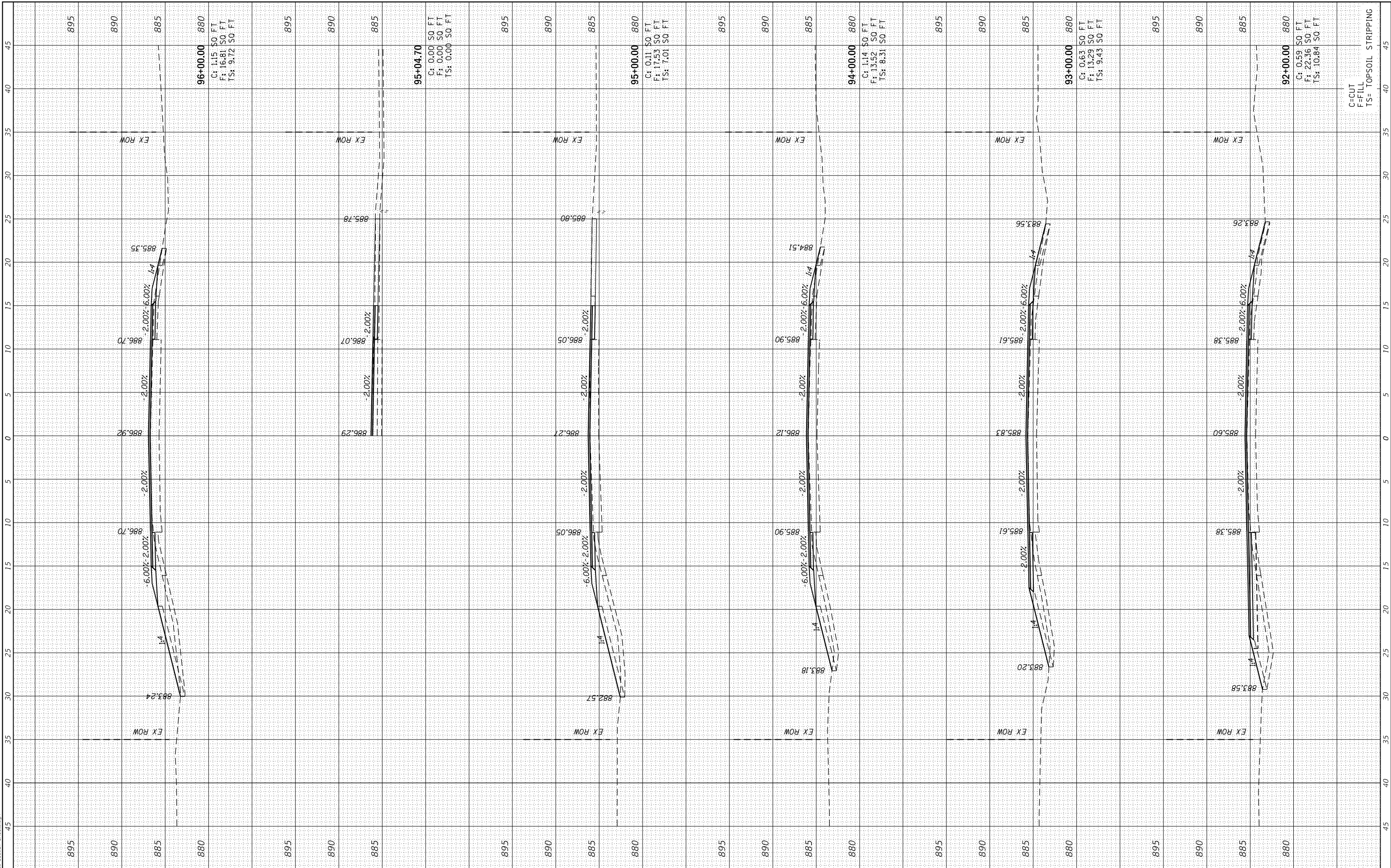
SCALE: SHEET OF SHEETS STA. 87+00.00 TO STA. 91+31.50

F.A. RTE. 5369	SECTION 16-00258-00-R5	COUNTY DEKALB	TOTAL SHEETS 102	SHEET NO. 62
ILLINOIS FED. AID PROJECT			CONTRACT NO. 87705	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: Default
FILE NAME: Cross Section Sheets.dgn



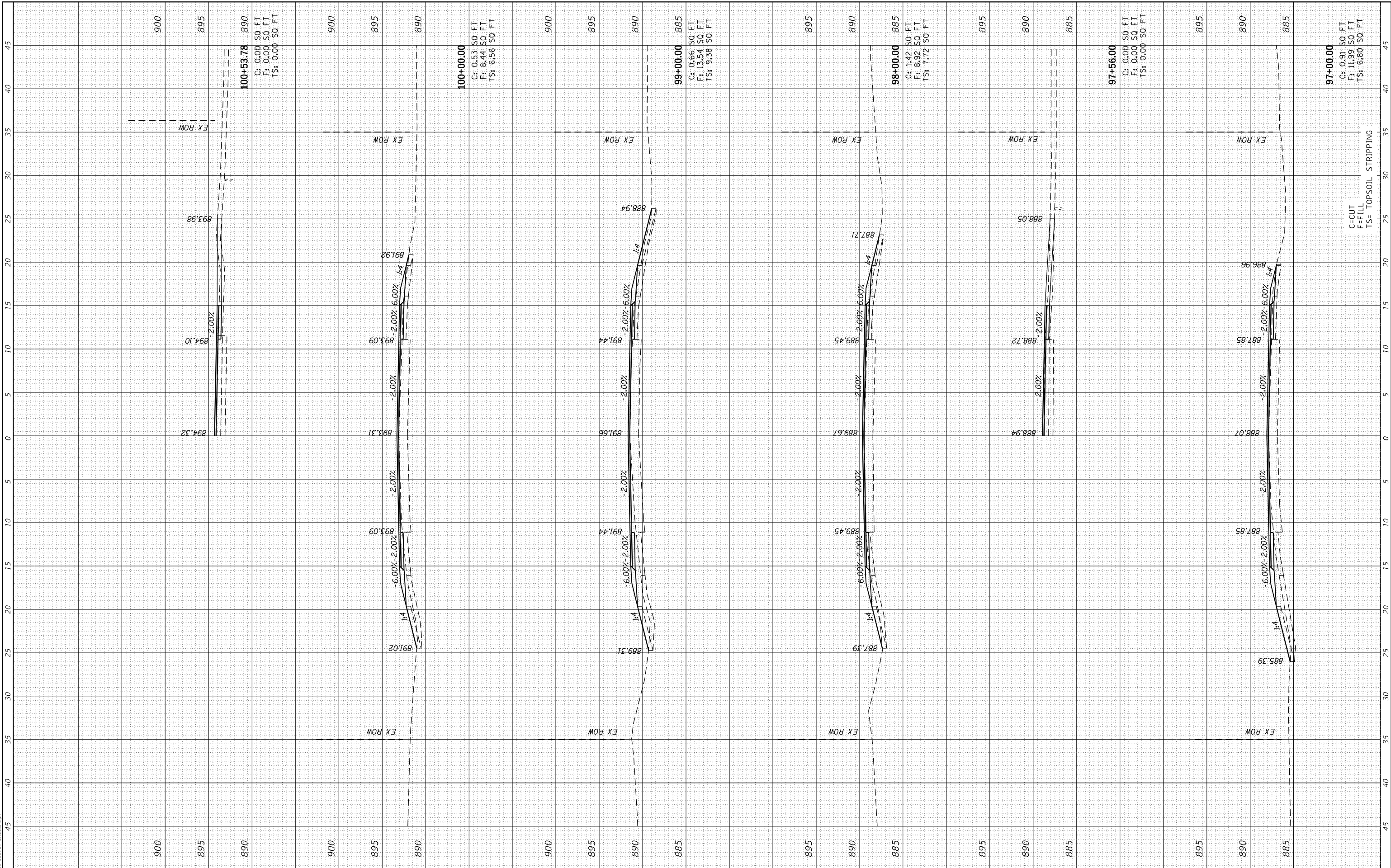
CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS 184-001397	USER NAME = dwozniarski	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DEKALB COUNTY - PLANK ROAD (CH 15) PLANK ROAD CROSS SECTIONS			F.A. RTE. = 5369	SECTION = 16-00258-00-R5	COUNTY = DEKALB	TOTAL SHEETS = 102	SHEET NO. = 63
	PLOT SCALE = 10.0000" / in.	CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA. 92+00.00	TO STA. 96+00.00	ILLINOIS	FED. AID PROJECT
PLOT DATE = 2/4/2019	DATE -	REVISED -										

C-CUT
F-FILL
TS= TOPSOIL STRIPPING

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

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

MODEL: Default
FILE NAME: Cross Section Sheets.dgn



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = dwozniarski	DESIGNED -	REVISOR -
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISOR -
PLOT DATE = 2/4/2019	CHECKED -	REVISOR -
	DATE -	REVISOR -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DEKALB COUNTY - PLANK ROAD (CH 15)
PLANK ROAD CROSS SECTIONS**

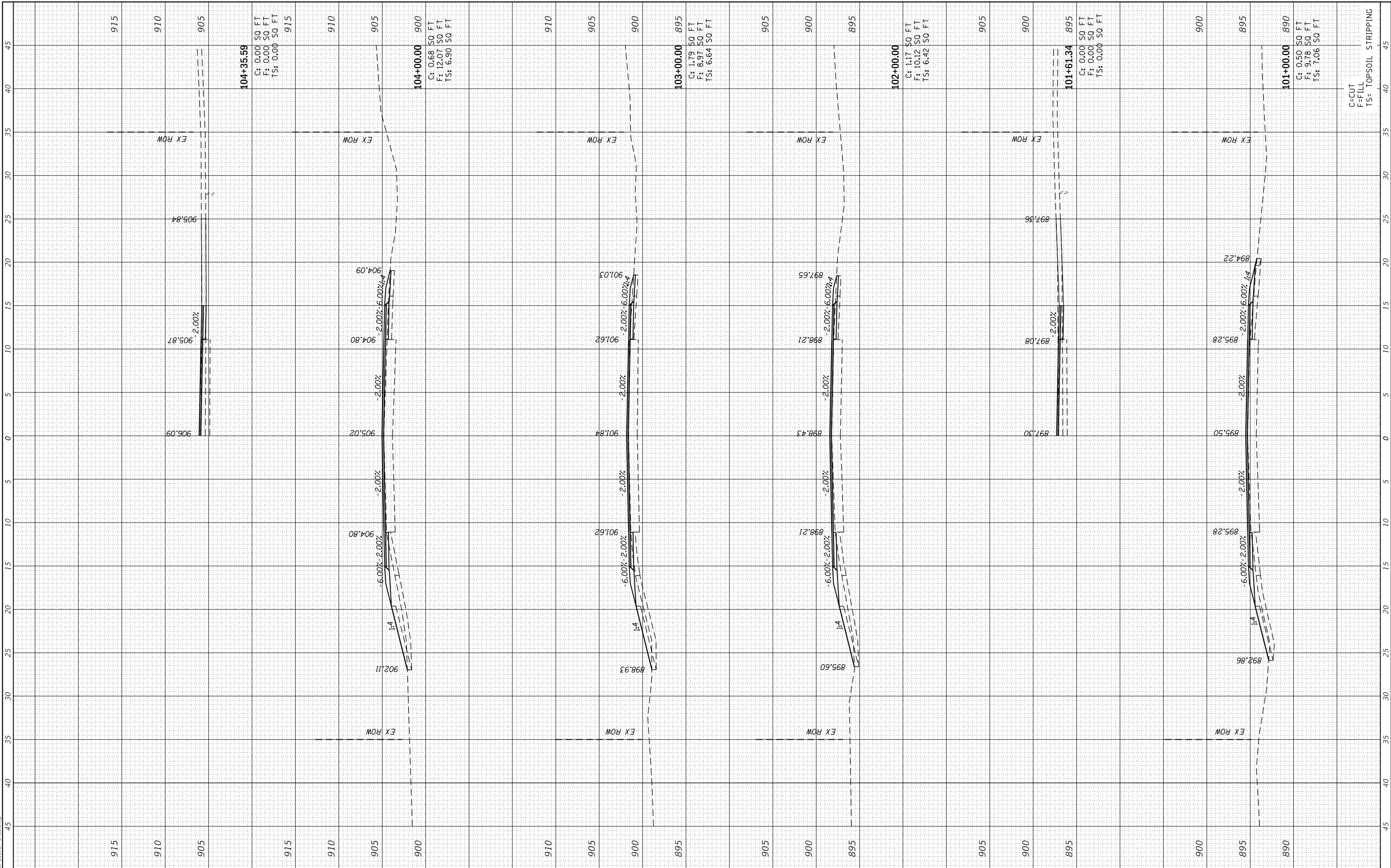
SCALE: SHEET OF SHEETS STA. 97+00.00 TO STA. 100+53.78

F.A. RTE. 5369	SECTION 16-00258-00-R5	COUNTY DEKALB	TOTAL SHEETS 102	SHEET NO. 64
ILLINOIS FED. AID PROJECT			CONTRACT NO. 87705	

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

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

MODEL: Definit
FILE NAME: Cross Section Sheets.dgn



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = dwozniarski
DESIGNED -
DRAWN -
CHECKED -
DATE -
PLOT SCALE = 10.0000' / in.
PLOT DATE = 2/4/2019

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DEKALB COUNTY - PLANK ROAD (CH 15)
PLANK ROAD CROSS SECTIONS**

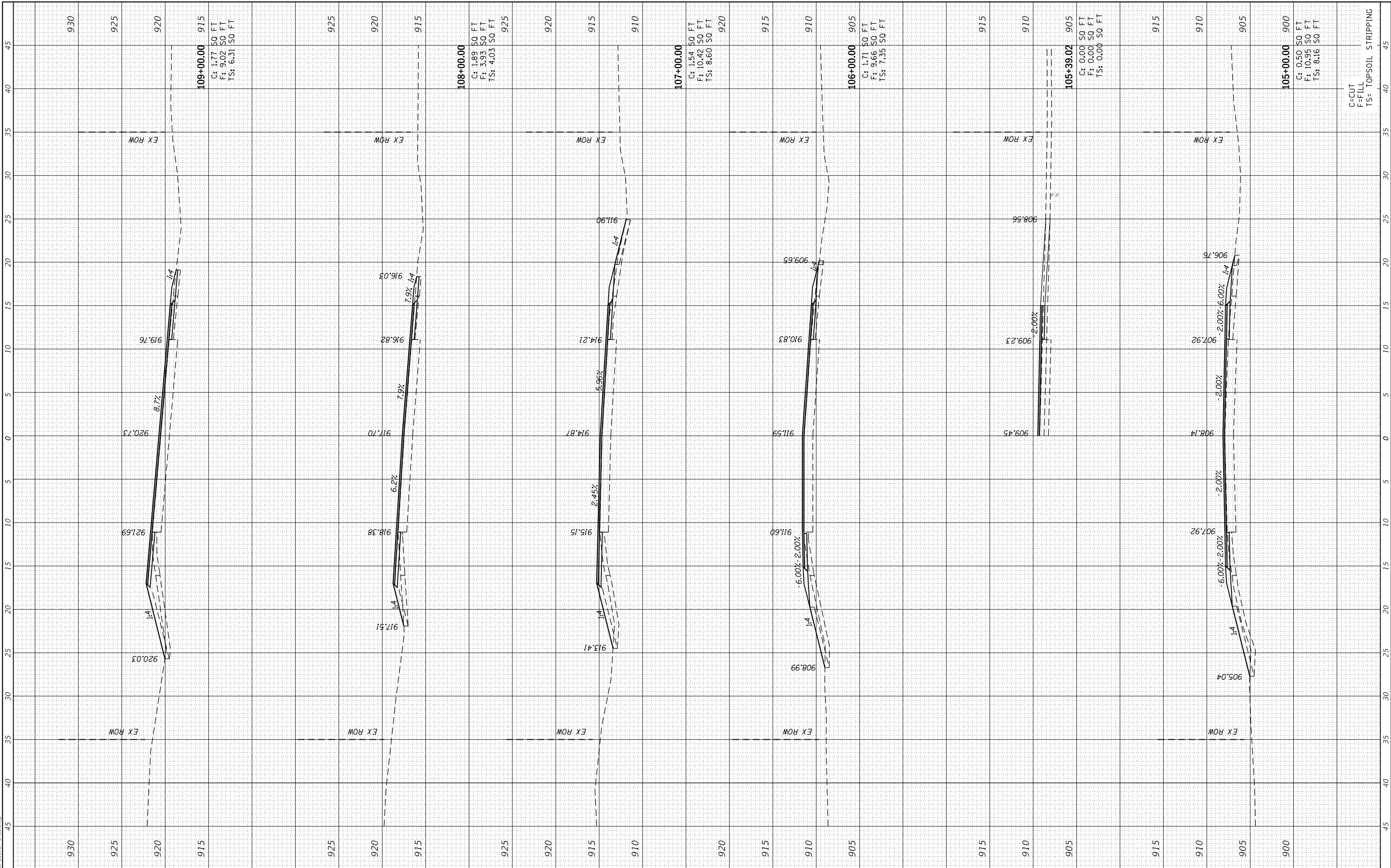
SCALE: SHEET OF SHEETS STA. 101+00.00 TO STA. 104+35.59

F.A. RTE. 5369	SECTION 16-00258-00-R5	COUNTY DEKALB	TOTAL SHEETS 102	SHEET NO. 65
ILLINOIS FED. AID PROJECT			CONTRACT NO. 87705	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: Definit
FILE NAME: Cross Section Sheets.dgn



109+00.00 915
C: 1.77 SO FT
F: 9.02 SO FT
TS: 6.31 SO FT

108+00.00 925
C: 1.89 SO FT
F: 3.93 SO FT
TS: 4.03 SO FT

107+00.00 920
C: 1.54 SO FT
F: 10.42 SO FT
TS: 8.60 SO FT

106+00.00 905
C: 1.71 SO FT
F: 9.66 SO FT
TS: 7.35 SO FT

105+39.02 905
C: 0.00 SO FT
F: 0.00 SO FT
TS: 0.00 SO FT

105+00.00 900
C: 0.50 SO FT
F: 10.95 SO FT
TS: 8.16 SO FT

C=CUT
F= FILL
TS= TOPSOIL STRIPPING

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = dwozniarski
DESIGNED -
DRAWN -
PLOT SCALE = 10.0000' / in.
CHECKED -
PLOT DATE = 2/4/2019
DATE -

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DEKALB COUNTY - PLANK ROAD (CH 15)
PLANK ROAD CROSS SECTIONS**

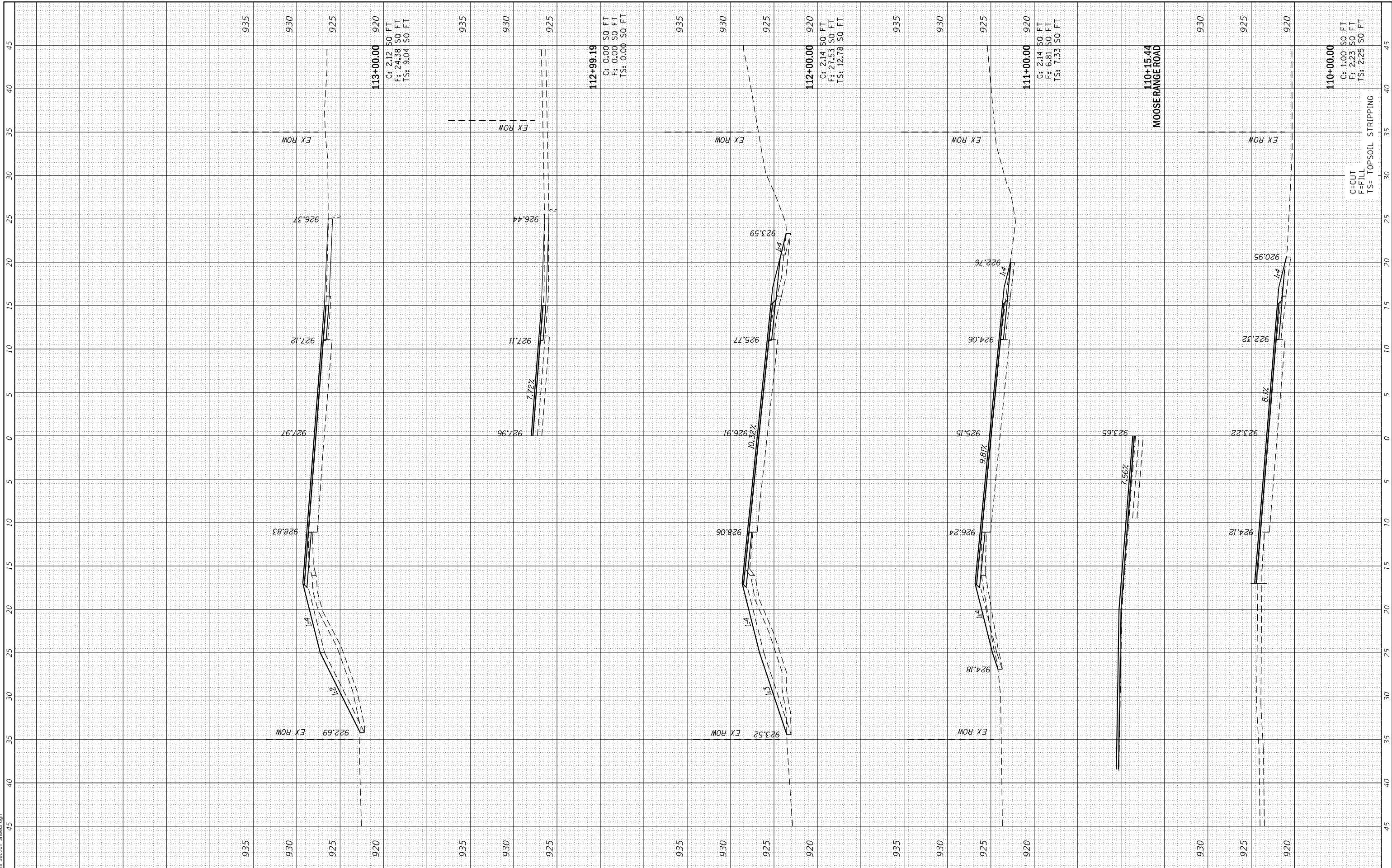
SCALE: SHEET OF SHEETS STA. 105+00.00 TO STA. 109+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	16-00258-00-R5	DEKALB	102	66
CONTRACT NO. 87705				
ILLINOIS		FED. AID PROJECT		

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: Default
FILE NAME: Cross Section Sheets.dgn



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = dwozniarski	DESIGNED -	REVISD -
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISD -
PLOT DATE = 2/4/2019	CHECKED -	REVISD -
	DATE -	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DEKALB COUNTY - PLANK ROAD (CH 15)
PLANK ROAD CROSS SECTIONS**

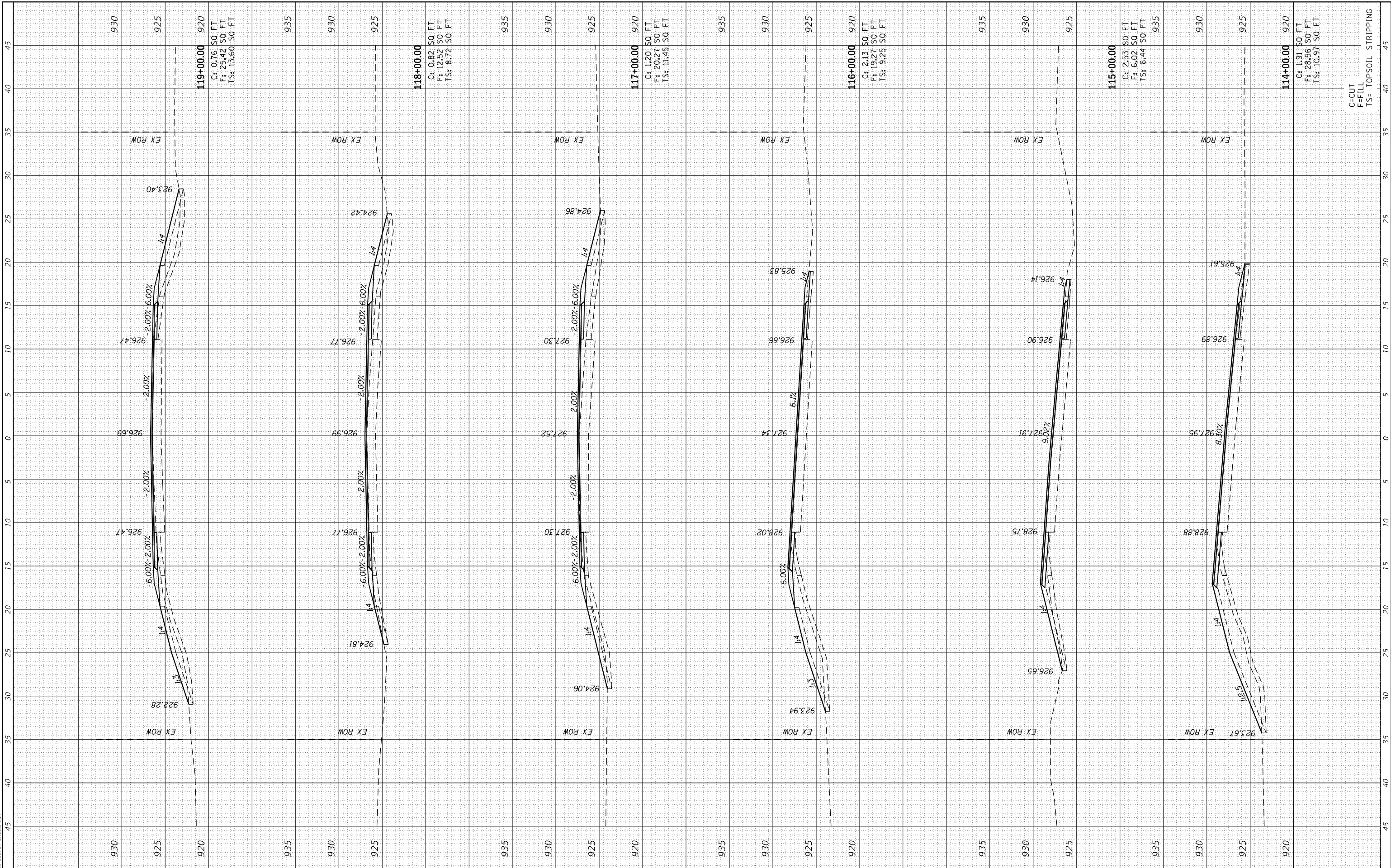
SCALE: SHEET OF SHEETS STA. 110+00.00 TO STA. 113+00.00

F.A. RTE. 5369	SECTION 16-00258-00-R5	COUNTY DEKALB	TOTAL SHEETS 102	SHEET NO. 67
ILLINOIS FED. AID PROJECT			CONTRACT NO. 87705	

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

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

MODEL: Definit
FILE NAME: Cross Section Sheets.dgn



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = dwozniarski
DESIGNED -
DRAWN -
CHECKED -
DATE -

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DEKALB COUNTY - PLANK ROAD (CH 15)
PLANK ROAD CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 114+00.00 TO STA. 119+00.00

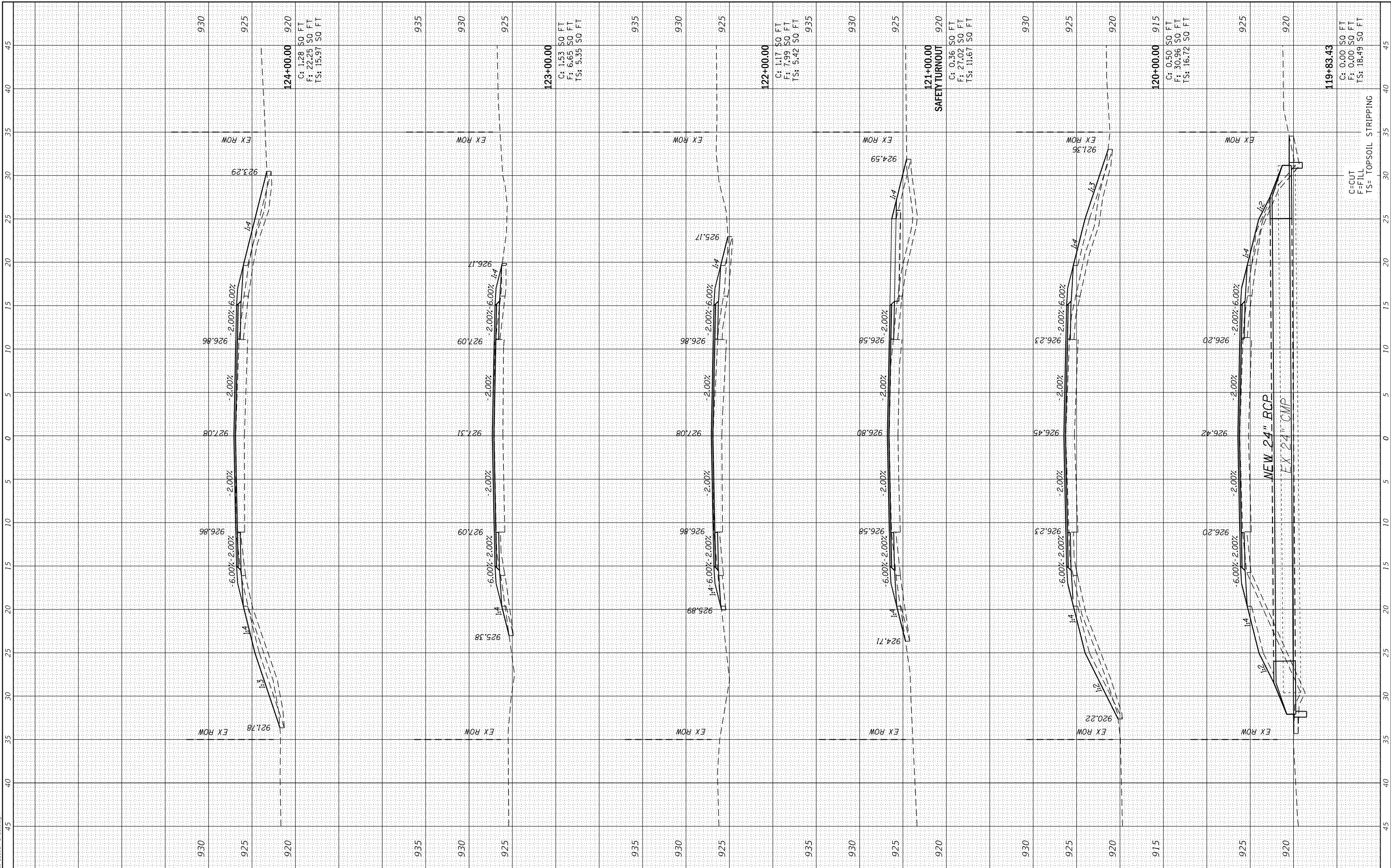
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	16-00258-00-R5	DEKALB	102	68
CONTRACT NO. 87705				
ILLINOIS		FED. AID PROJECT		

C=CUT
F= FILL
TS= TOPSOIL STRIPPING

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

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

MODEL: Definit
FILE NAME: Cross Section Sheets.dgn



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME =	dwozniarski
DESIGNED -	
DRAWN -	
CHECKED -	
DATE -	
PLOT SCALE =	10.0000 ' / in.
PLOT DATE =	2/4/2019

DESIGNED -	
DRAWN -	
CHECKED -	
DATE -	

REVISED -	
REVISED -	
REVISED -	
REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

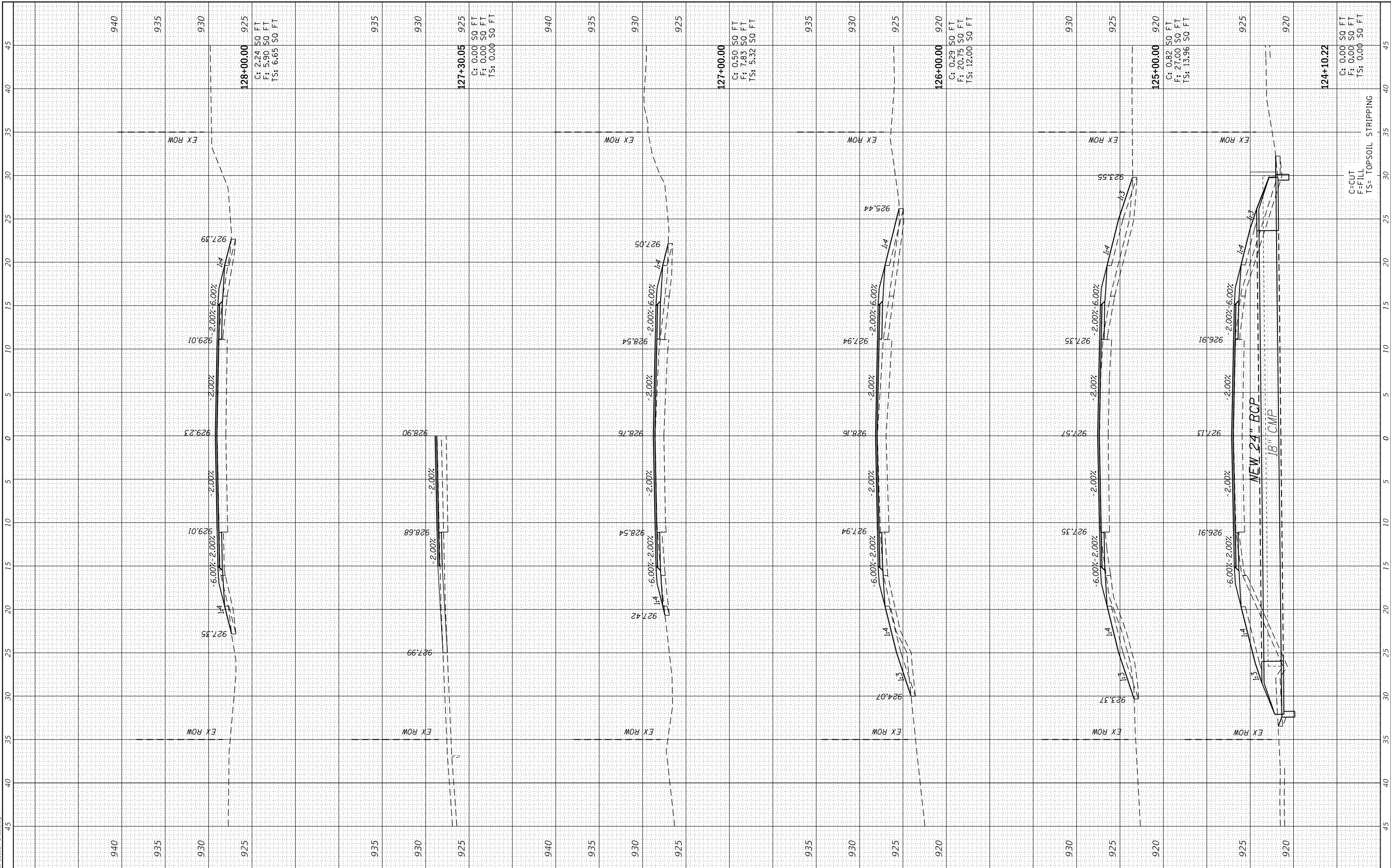
DEKALB COUNTY - PLANK ROAD (CH 15)	
PLANK ROAD CROSS SECTIONS	
SCALE:	SHEET OF SHEETS STA. 119+83.43 TO STA. 124+00.00

F.A. RTE. 5369	SECTION 16-00258-00-R5	COUNTY DEKALB	TOTAL SHEETS 102	SHEET NO. 69
ILLINOIS FED. AID PROJECT			CONTRACT NO. 87705	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: Definit
FILE NAME: Cross Section Sheets.dgn



USER NAME =	dwozniarski
DESIGNED -	
DRAWN -	
CHECKED -	
DATE -	2/4/2019

REVISIONS	
REVISED -	
REVISED -	
REVISED -	
REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DEKALB COUNTY - PLANK ROAD (CH 15)	
PLANK ROAD CROSS SECTIONS	
SCALE:	SHEET OF SHEETS
STA. 124+10.22	TO STA. 128+00.00

F.A. RTE. 5369	SECTION 16-00258-00-R5	COUNTY DEKALB	TOTAL SHEETS 102	SHEET NO. 70
ILLINOIS FED. AID PROJECT			CONTRACT NO. 87705	

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

C= CUT
F= FILL
TS= TOPSOIL STRIPPING

**NEW 24" RCP
18" CMP**

128+00.00
C: 2.24 SO FT
F: 5.90 SO FT
TS: 6.65 SO FT

127+30.05
C: 0.00 SO FT
F: 0.00 SO FT
TS: 0.00 SO FT

127+00.00
C: 0.50 SO FT
F: 7.83 SO FT
TS: 5.32 SO FT

126+00.00
C: 0.29 SO FT
F: 20.75 SO FT
TS: 12.00 SO FT

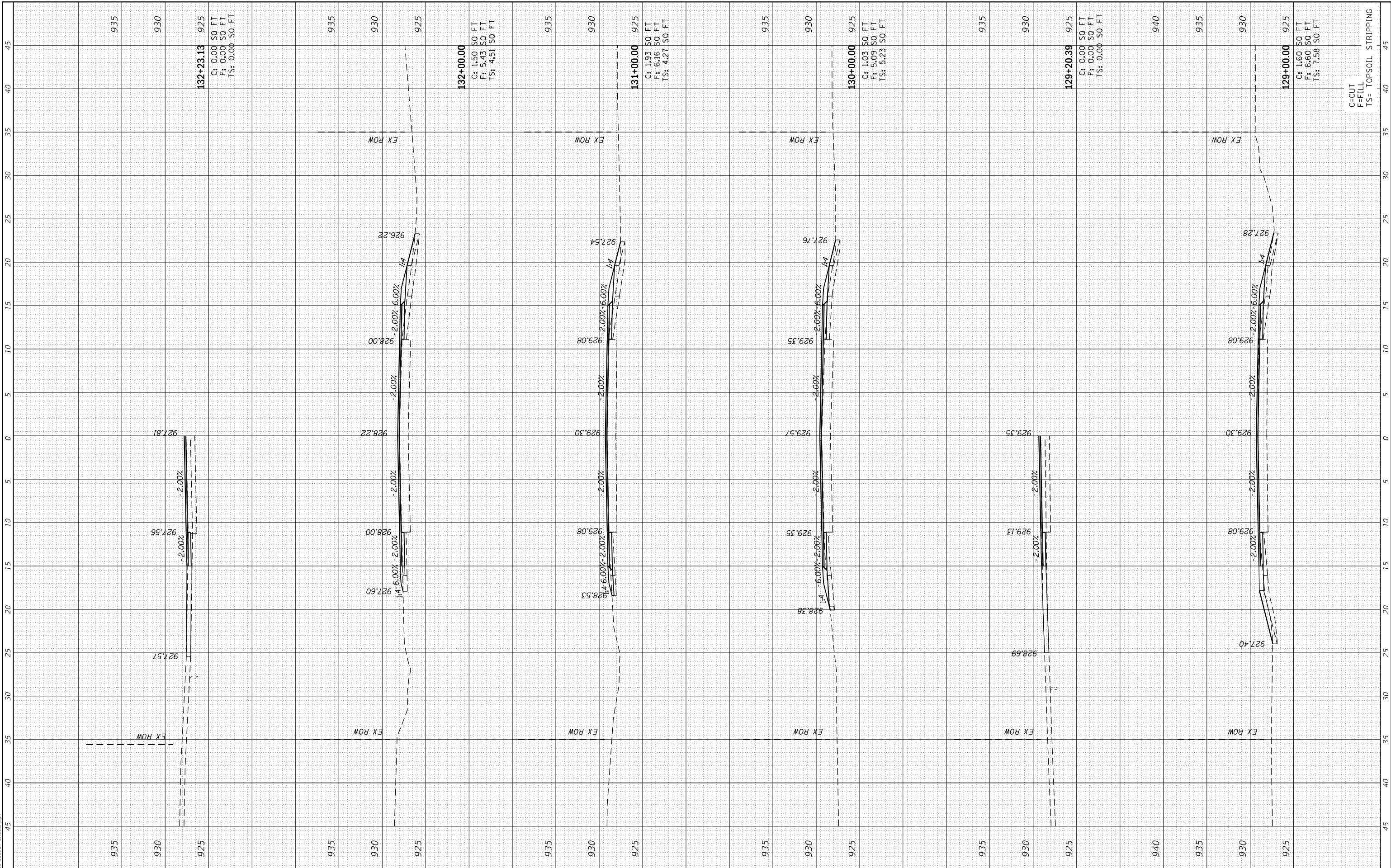
125+00.00
C: 0.82 SO FT
F: 27.00 SO FT
TS: 13.96 SO FT

124+10.22
C: 0.00 SO FT
F: 0.00 SO FT
TS: 0.00 SO FT

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

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

MODEL: Definit
FILE NAME: Cross Section Sheets.dgn



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = dwozniarski	DESIGNED -	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/4/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DEKALB COUNTY - PLANK ROAD (CH 15)
PLANK ROAD CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 129+00.00 TO STA. 132+23.13

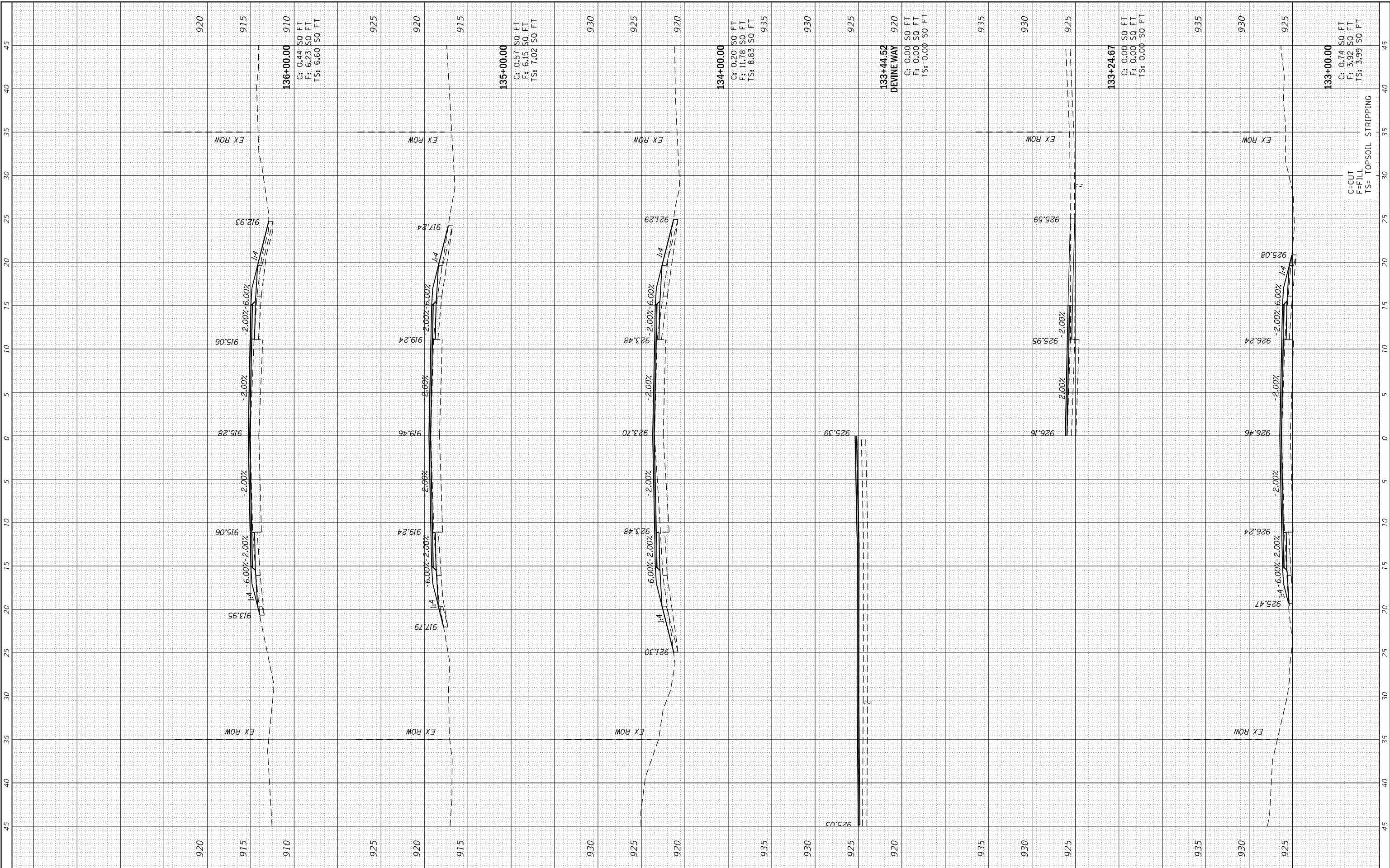
F.A. RTE. 5369	SECTION 16-00258-00-R5	COUNTY DEKALB	TOTAL SHEETS 102	SHEET NO. 71
ILLINOIS FED. AID PROJECT			CONTRACT NO. 87705	

C=CUT
F= FILL
TS= TOPSOIL STRIPPING

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

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

MODEL: Definit
FILE NAME: Cross Section Sheets.dgn



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = dwozniarski	DESIGNED -	REVISED -
PLOT SCALE = 10.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 2/4/2019	CHECKED -	REVISED -
	DATE -	REVISED -

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

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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

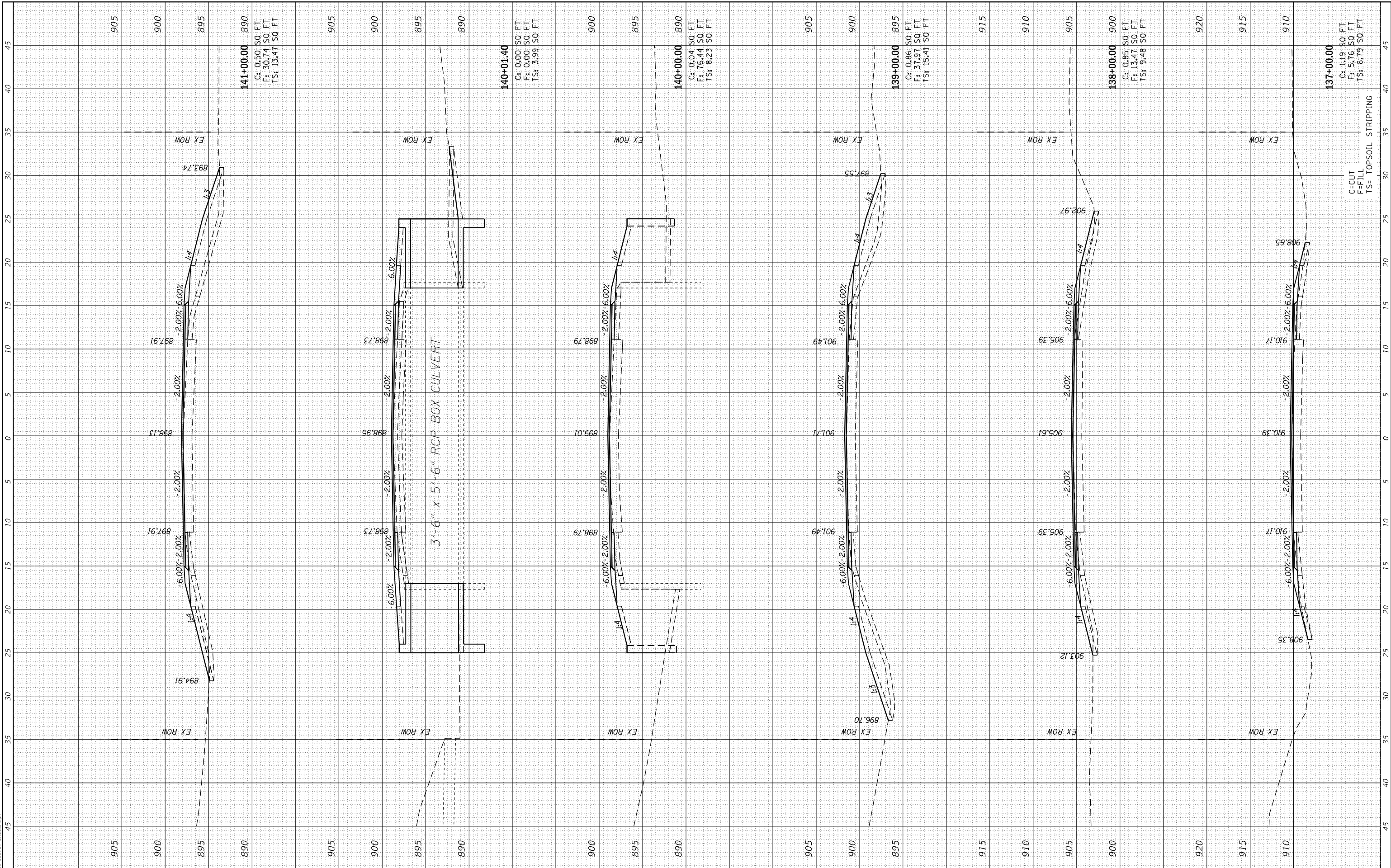
DEKALB COUNTY - PLANK ROAD (CH 15)	
PLANK ROAD CROSS SECTIONS	
SCALE:	SHEET OF SHEETS STA. 133+00.00 TO STA. 136+00.00

F.A. RTE. 5369	SECTION 16-00258-00-R5	COUNTY DEKALB	TOTAL SHEETS 102	SHEET NO. 72
CONTRACT NO. 87705				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: Definit
FILE NAME: Cross Section Sheets.dgn



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = dwozniarski	DESIGNED -	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/4/2019	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DEKALB COUNTY - PLANK ROAD (CH 15)
PLANK ROAD CROSS SECTIONS

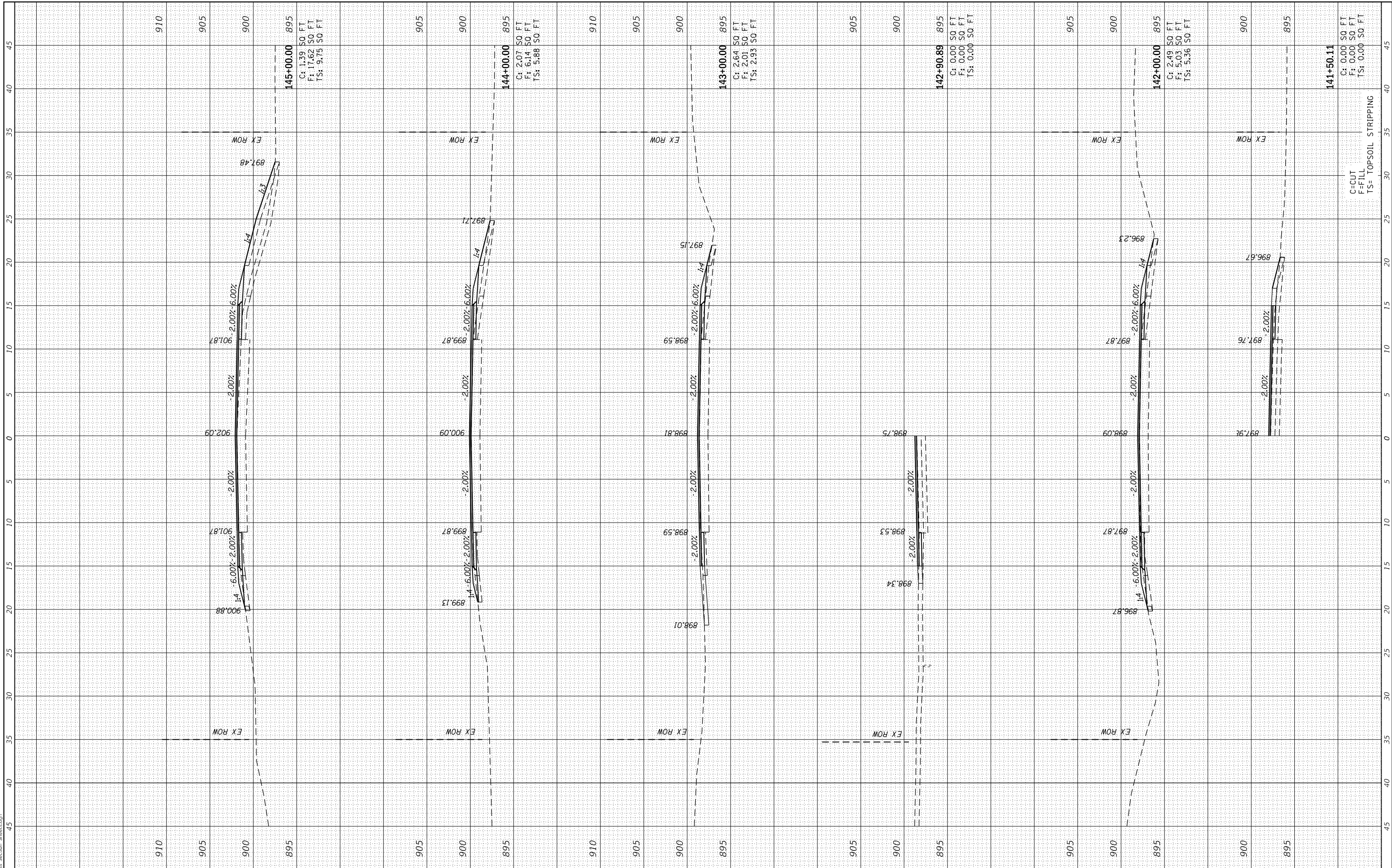
SCALE: SHEET OF SHEETS STA. 137+00.00 TO STA. 141+00.00

F.A. RTE. 5369	SECTION 16-00258-00-R5	COUNTY DEKALB	TOTAL SHEETS 102	SHEET NO. 73
ILLINOIS FED. AID PROJECT			CONTRACT NO. 87705	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: Definit
FILE NAME: Cross Section Sheets.dgn



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = dwozniarski	DESIGNED -	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/4/2019	CHECKED -	REVISED -
	DATE -	REVISED -

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

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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

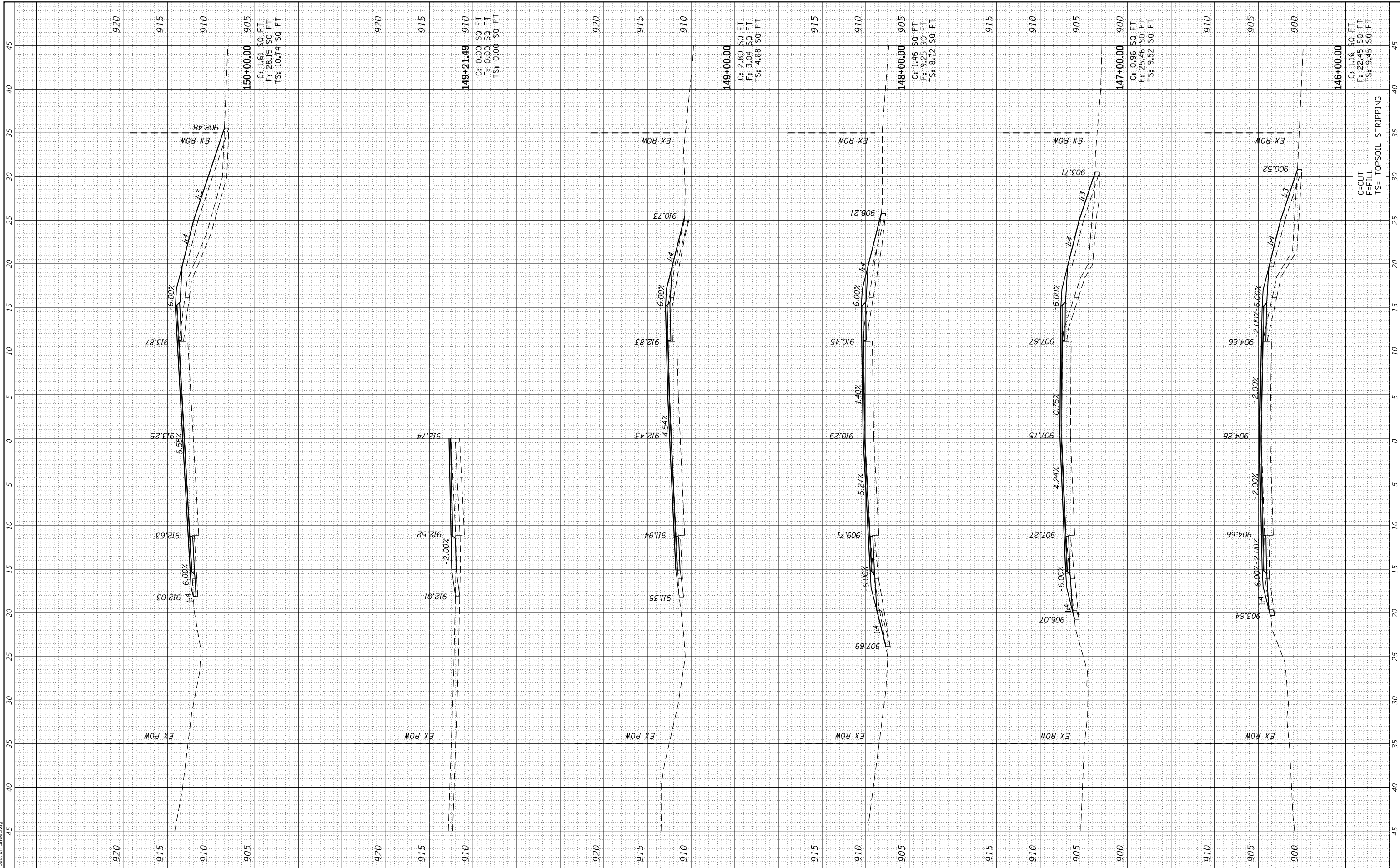
DEKALB COUNTY - PLANK ROAD (CH 15)	
PLANK ROAD CROSS SECTIONS	
SCALE:	SHEET OF SHEETS STA. 141+50.11 TO STA. 145+00.00

F.A. RTE. 5369	SECTION 16-00258-00-R5	COUNTY DEKALB	TOTAL SHEETS 102	SHEET NO. 74
ILLINOIS FED. AID PROJECT			CONTRACT NO. 87705	

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

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

MODEL: Definit
FILE NAME: Cross Section Sheets.dgn



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME =	dwozniarski
PLOT SCALE =	10.0000" / in.
PLOT DATE =	2/4/2019

DESIGNED -	
DRAWN -	
CHECKED -	
DATE -	

REVISED -	
REVISED -	
REVISED -	
REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DEKALB COUNTY - PLANK ROAD (CH 15)
PLANK ROAD CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 146+00.00 TO STA. 150+00.00

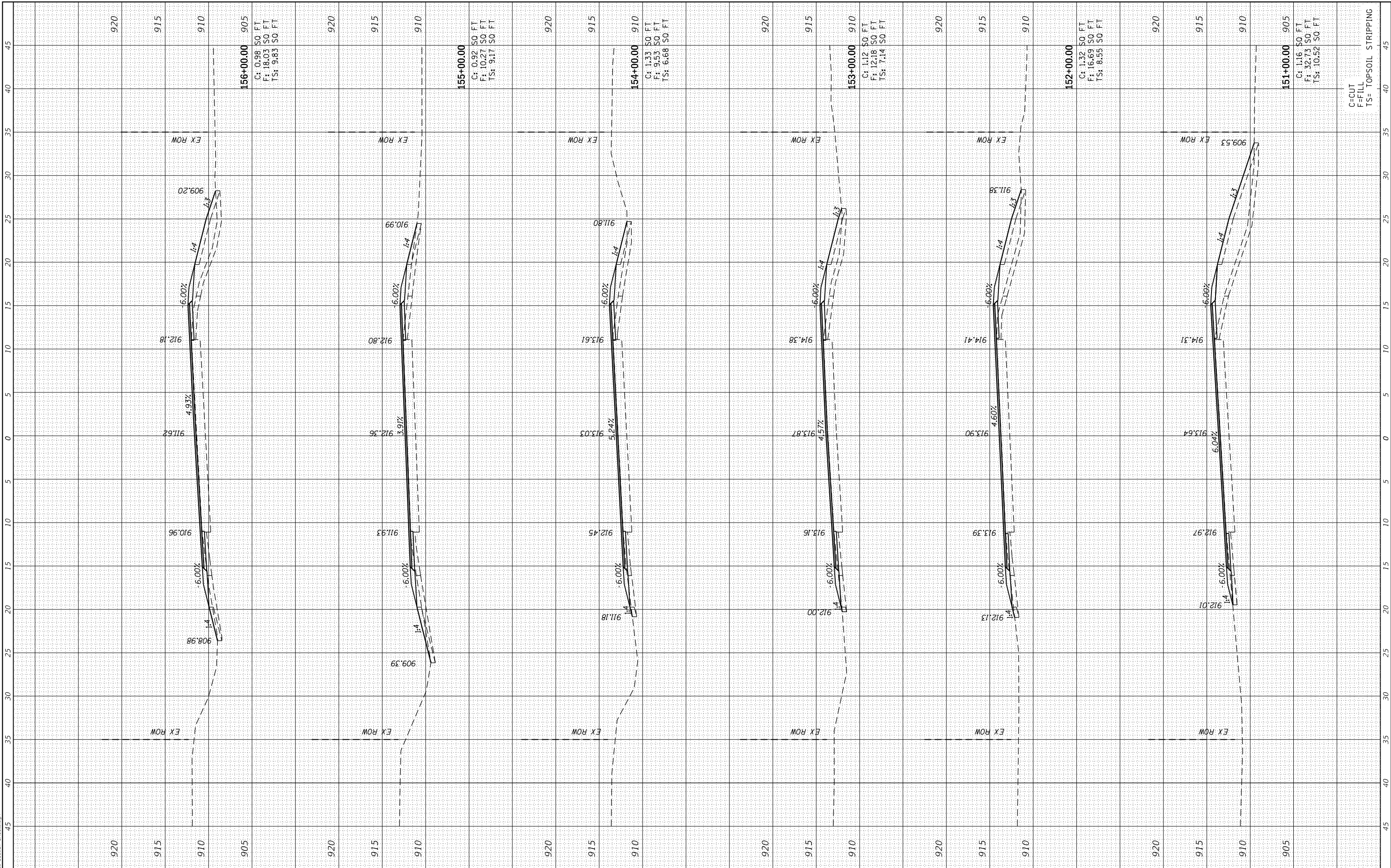
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	16-00258-00-R5	DEKALB	102	75
CONTRACT NO. 87705				
ILLINOIS FED. AID PROJECT				

C=CUT
F= FILL
TS= TOPSOIL STRIPPING

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

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

MODEL Definit
FILE NAME: Cross Section Sheets.dgn

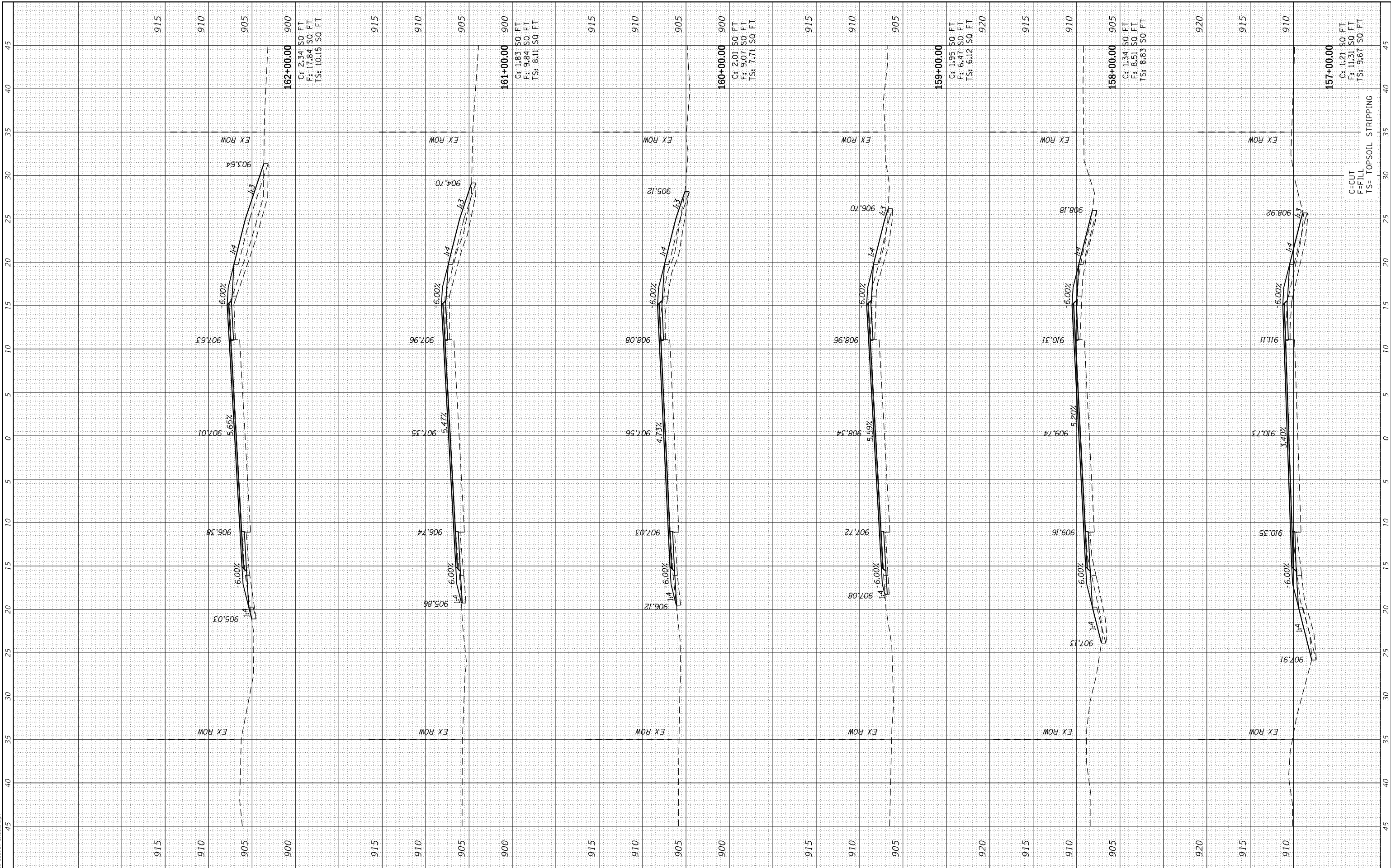


CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS 184-001397	USER NAME = dwozniarski	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DEKALB COUNTY - PLANK ROAD (CH 15) PLANK ROAD CROSS SECTIONS	F.A. RTE. = 5369	SECTION = 16-00258-00-R5	COUNTY = DEKALB	TOTAL SHEETS = 102	SHEET NO. = 76	
	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -			SCALE:	SHEET OF SHEETS	STA. 151+00.00 TO STA. 156+00.00	CONTRACT NO. 87705		
PLOT DATE = 2/4/2019	DATE -	REVISED -	REVISED -			ILLINOIS	FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: Default
FILE NAME: Cross Section Sheets.dgn



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = dwozniarski	DESIGNED -	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/4/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DEKALB COUNTY - PLANK ROAD (CH 15)
PLANK ROAD CROSS SECTIONS**

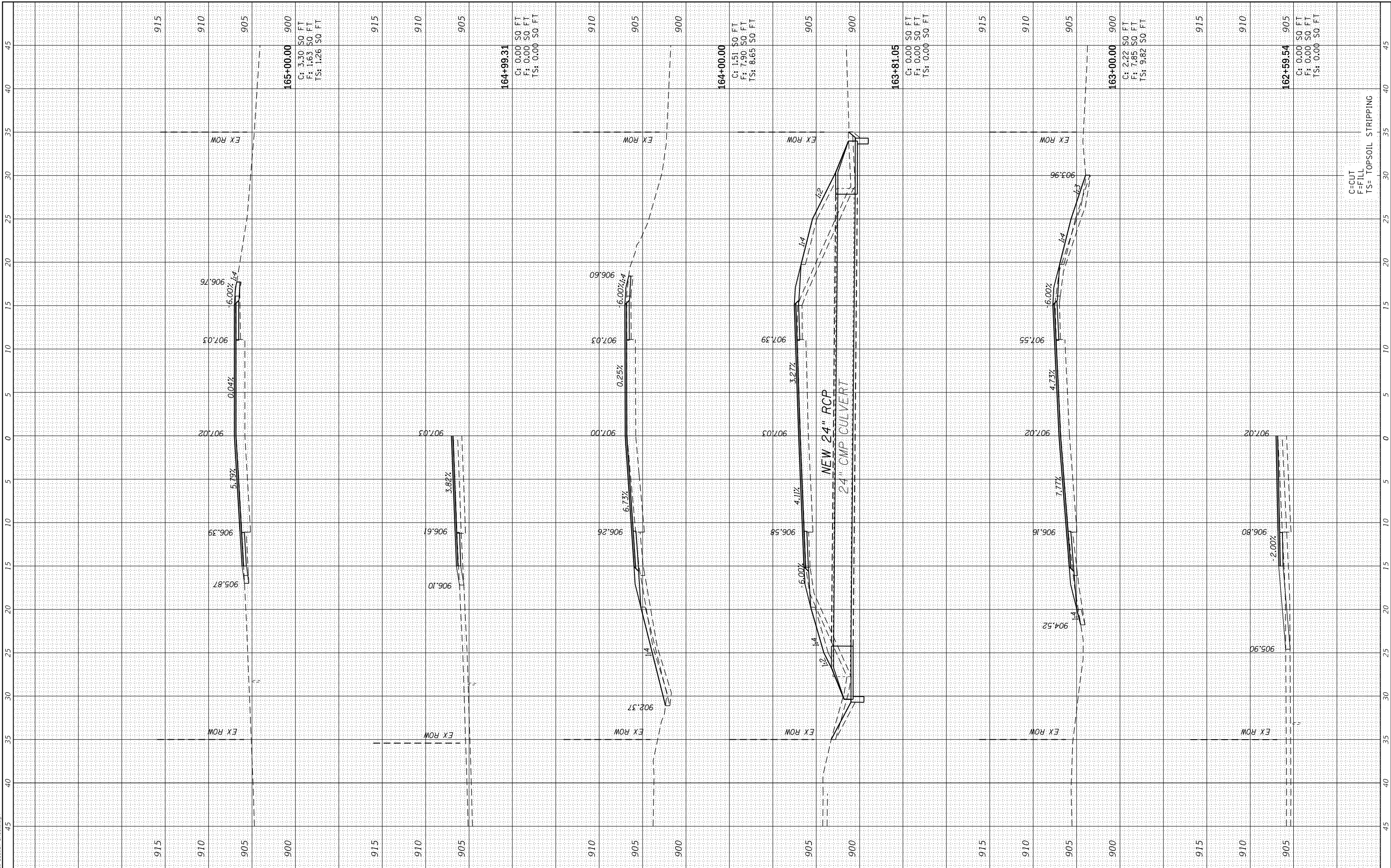
SCALE: SHEET OF SHEETS STA. 157+00.00 TO STA. 162+00.00

F.A. RTE. 5369	SECTION 16-00258-00-R5	COUNTY DEKALB	TOTAL SHEETS 102	SHEET NO. 77
ILLINOIS FED. AID PROJECT			CONTRACT NO. 87705	

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

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

MODEL: Definit
FILE NAME: Cross Section Sheets.dgn



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = dwozniarski	DESIGNED -	REvised -
PLOT SCALE = 10.0000" / in.	DRAWN -	REvised -
PLOT DATE = 2/4/2019	CHECKED -	REvised -
	DATE -	REvised -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DEKALB COUNTY - PLANK ROAD (CH 15)
PLANK ROAD CROSS SECTIONS**

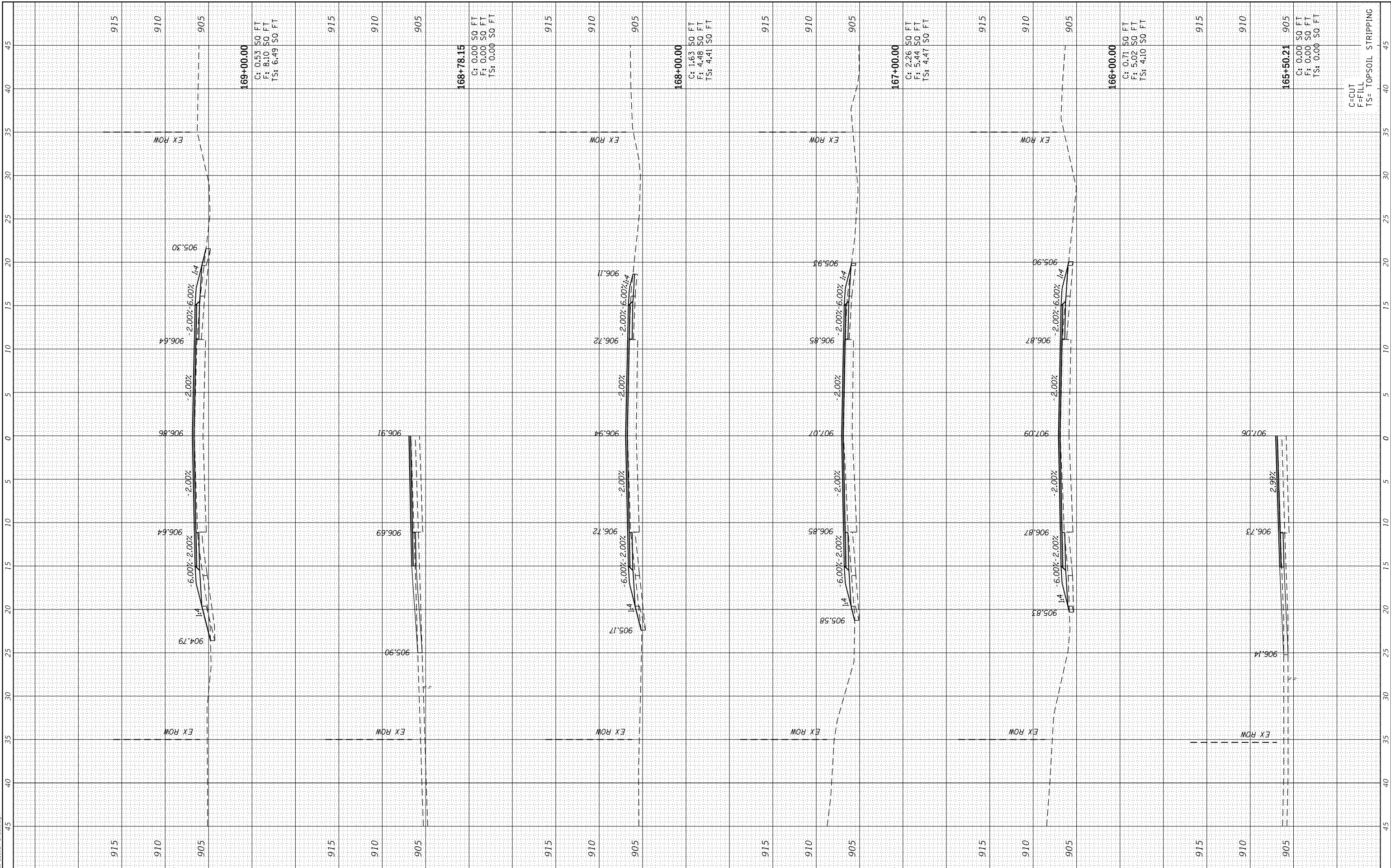
SCALE: SHEET OF SHEETS STA. 162+59.54 TO STA. 165+00.00

F.A. RTE. 5369	SECTION 16-00258-00-R5	COUNTY DEKALB	TOTAL SHEETS 102	SHEET NO. 78
ILLINOIS FED. AID PROJECT			CONTRACT NO. 87705	

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

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

MODEL: Default
FILE NAME: Cross Section Sheets.dgn



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME =	dwozniarski
DESIGNED -	
DRAWN -	
CHECKED -	
DATE -	2/4/2019

REVISIONS	
REVISED -	
REVISED -	
REVISED -	
REVISED -	

DESIGNED -	
DRAWN -	
CHECKED -	
DATE -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DEKALB COUNTY - PLANK ROAD (CH 15)
PLANK ROAD CROSS SECTIONS**

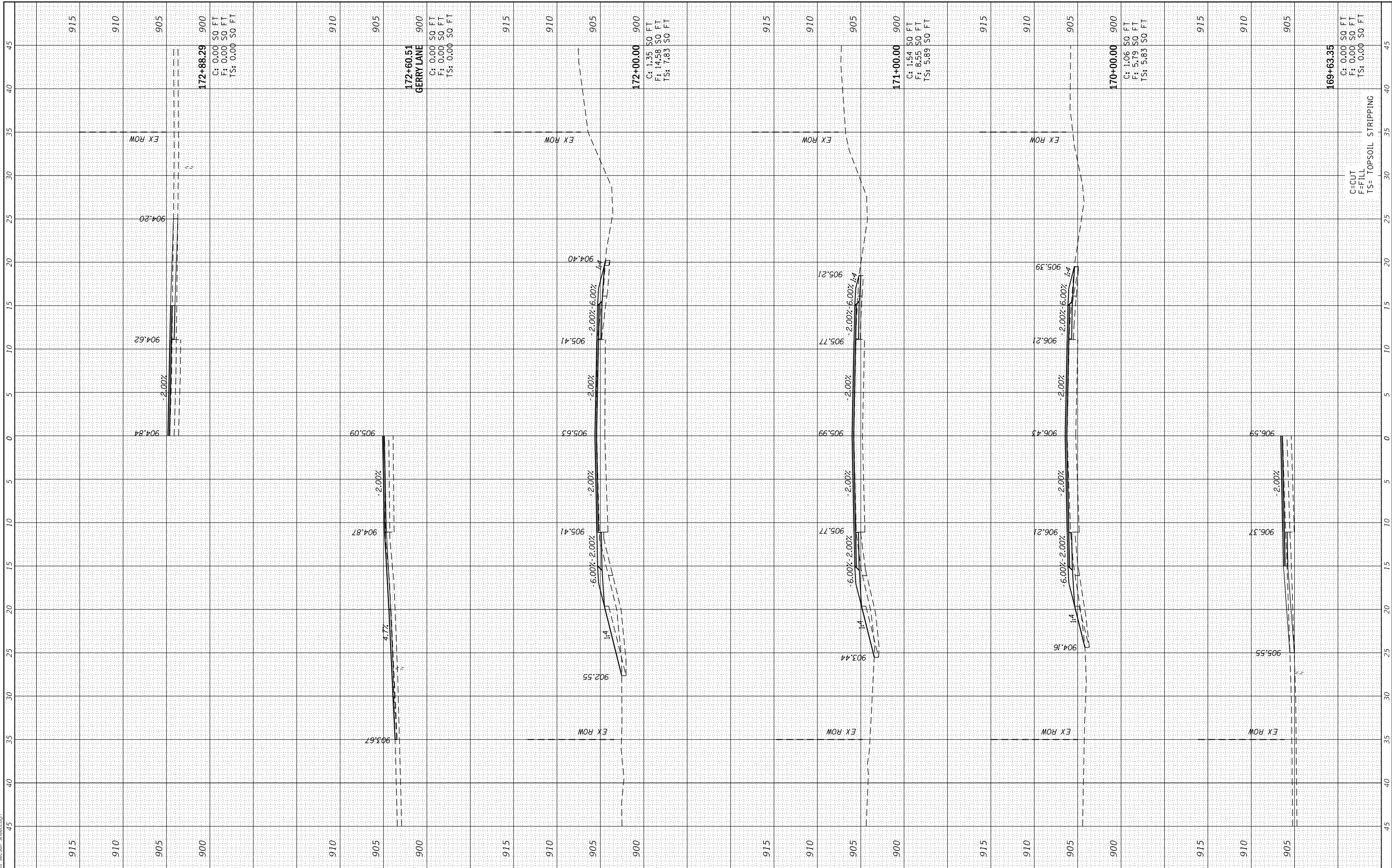
SCALE: SHEET OF SHEETS STA. 165+50.21 TO STA. 169+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	16-00258-00-R5	DEKALB	102	79
CONTRACT NO. 87705				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Default
FILE NAME: Cross Section Sheets.dgn



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME =	dwozniarski
DESIGNED -	
DRAWN -	
CHECKED -	
DATE -	

REVISOR -	
REVISION -	
REVISION -	
REVISION -	

DESIGNED -	
DRAWN -	
CHECKED -	
DATE -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DEKALB COUNTY - PLANK ROAD (CH 15)
PLANK ROAD CROSS SECTIONS**

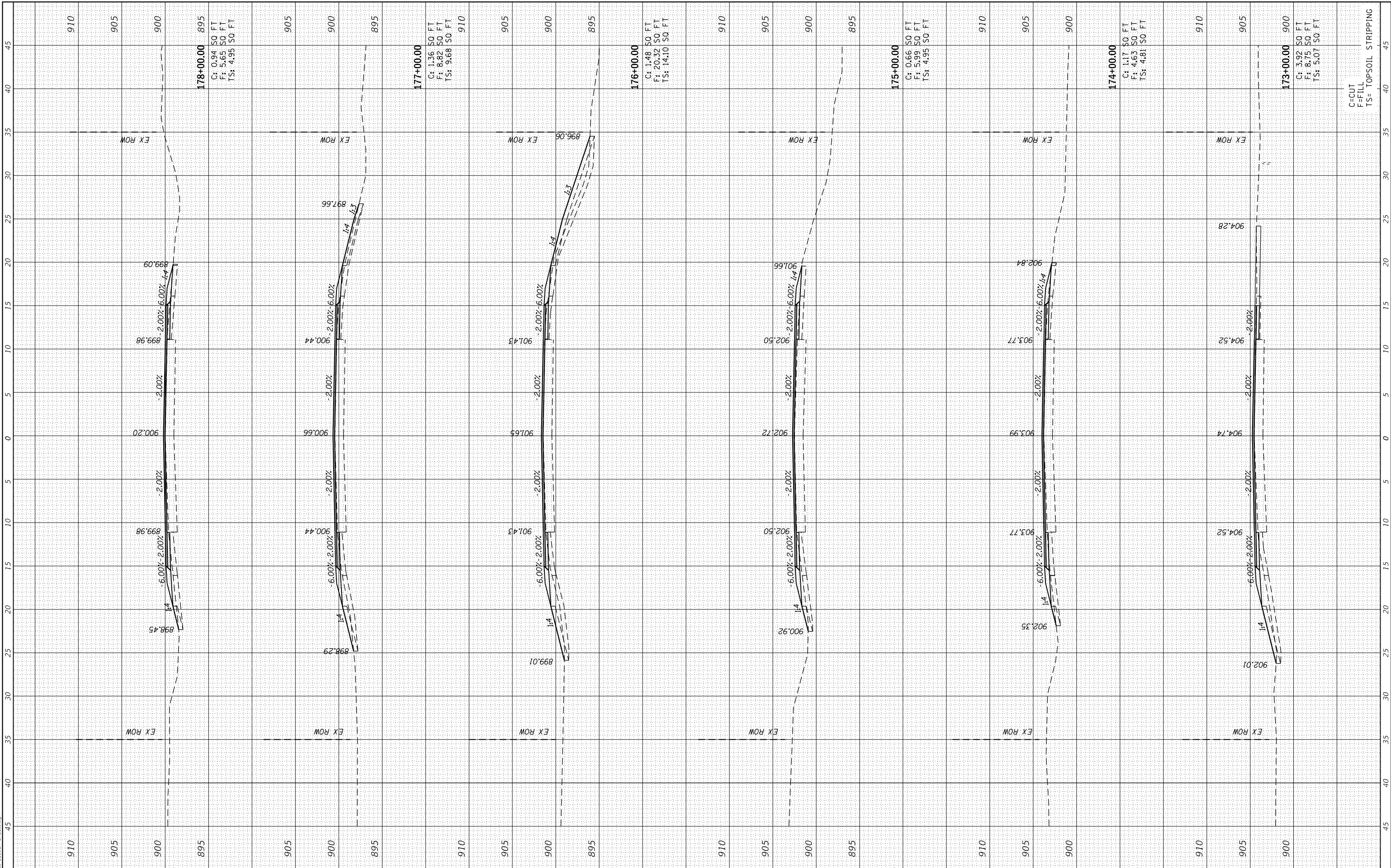
SCALE: SHEET OF SHEETS STA. 169+63.35 TO STA. 172+88.29

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	16-00258-00-R5	DEKALB	102	80
CONTRACT NO. 87705				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: Definit
FILE NAME: Cross Section Sheets.dgn



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = dwozniarski	DESIGNED -	REVISED -
PLOT SCALE = 10.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 2/4/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DEKALB COUNTY - PLANK ROAD (CH 15)
PLANK ROAD CROSS SECTIONS**

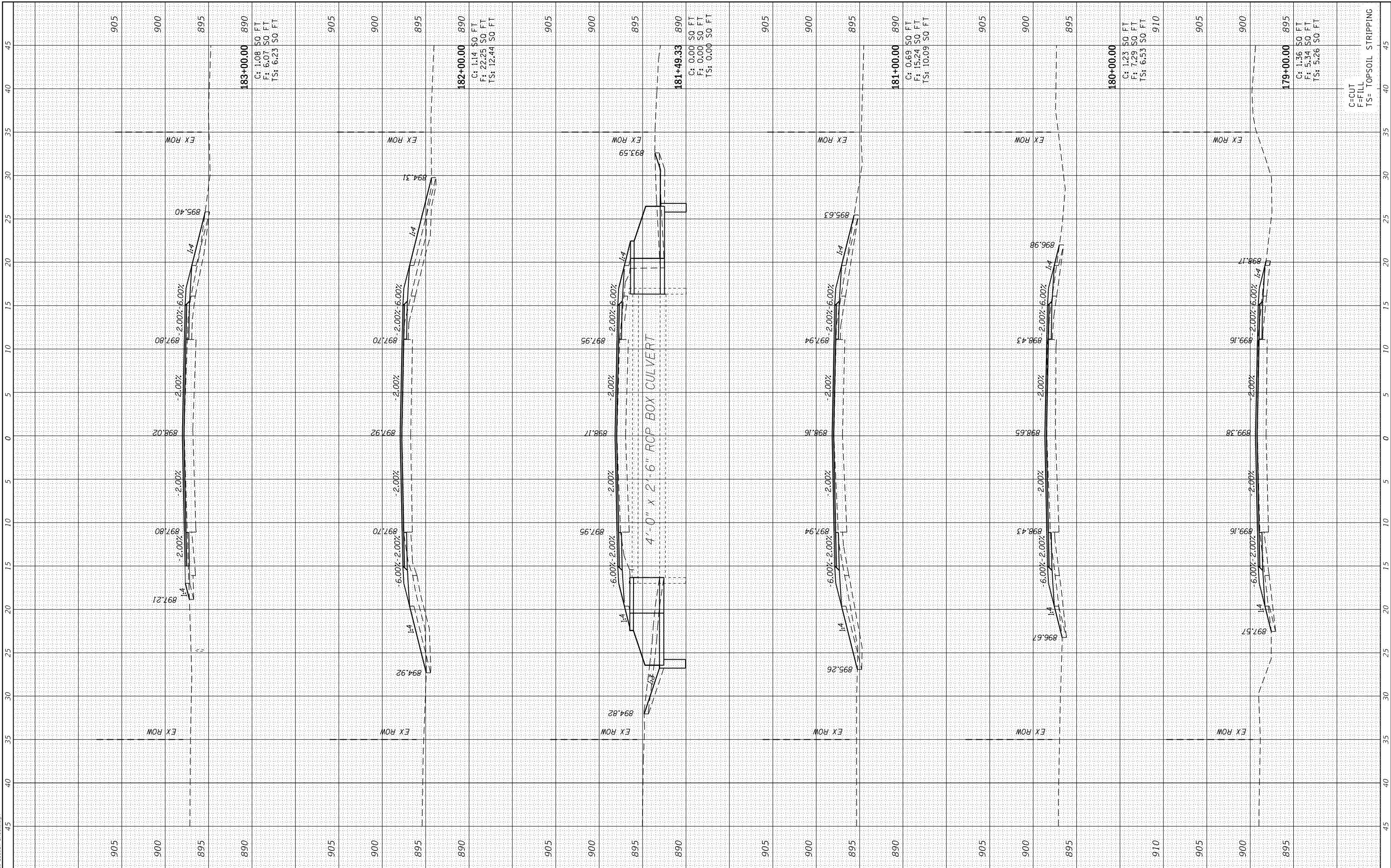
SCALE: SHEET OF SHEETS STA. 173+00.00 TO STA. 178+00.00

F.A. RTE. 5369	SECTION 16-00258-00-R5	COUNTY DEKALB	TOTAL SHEETS 102	SHEET NO. 81
ILLINOIS FED. AID PROJECT			CONTRACT NO. 87705	

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

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

MODEL: Definit
FILE NAME: Cross Section Sheets.dgn



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = dwozniarski	DESIGNED -	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/4/2019	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS	DESIGNED -	REVISED -
DEPARTMENT OF TRANSPORTATION	DRAWN -	REVISED -
	CHECKED -	REVISED -
	DATE -	REVISED -

SCALE:	SHEET	OF	SHEETS	STA. 179+00.00	TO STA. 183+00.00
--------	-------	----	--------	----------------	-------------------

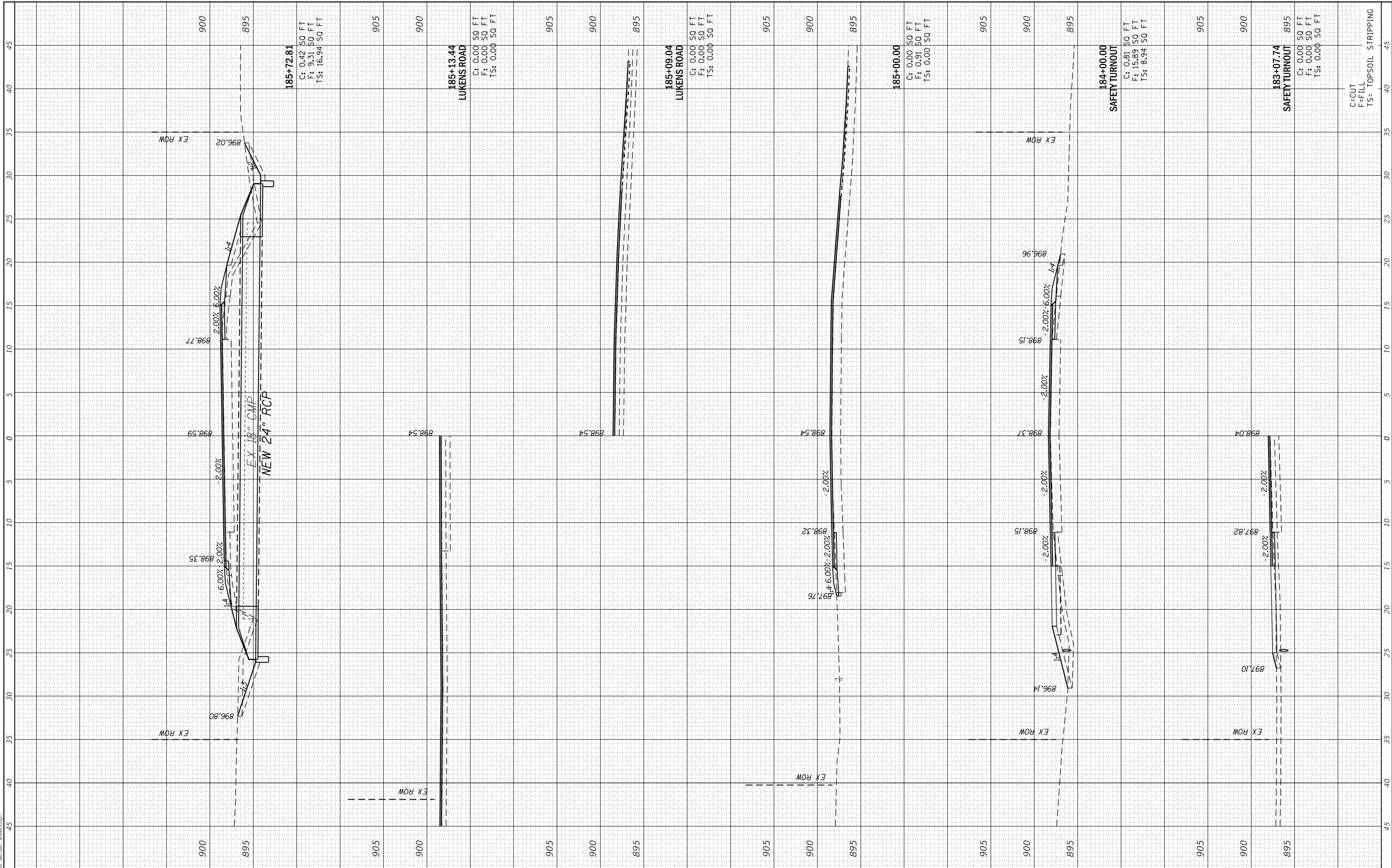
DEKALB COUNTY - PLANK ROAD (CH 15)		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		5369	16-00258-00-R5	DEKALB	102	82
		CONTRACT NO. 87705				
		ILLINOIS	FED. AID PROJECT			

C=CUT	F= FILL	TS= TOPSOIL STRIPPING
-------	---------	-----------------------

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

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

MODEL: Definit
FILE NAME: Cross Section Sheets.dgn



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME =	dwozniarski
DESIGNED -	
DRAWN -	
CHECKED -	
DATE -	2/4/2019

REVISD -	
REVISD -	
REVISD -	
REVISD -	

DESIGNED -	
DRAWN -	
CHECKED -	
DATE -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DEKALB COUNTY - PLANK ROAD (CH 15)
PLANK ROAD CROSS SECTIONS**

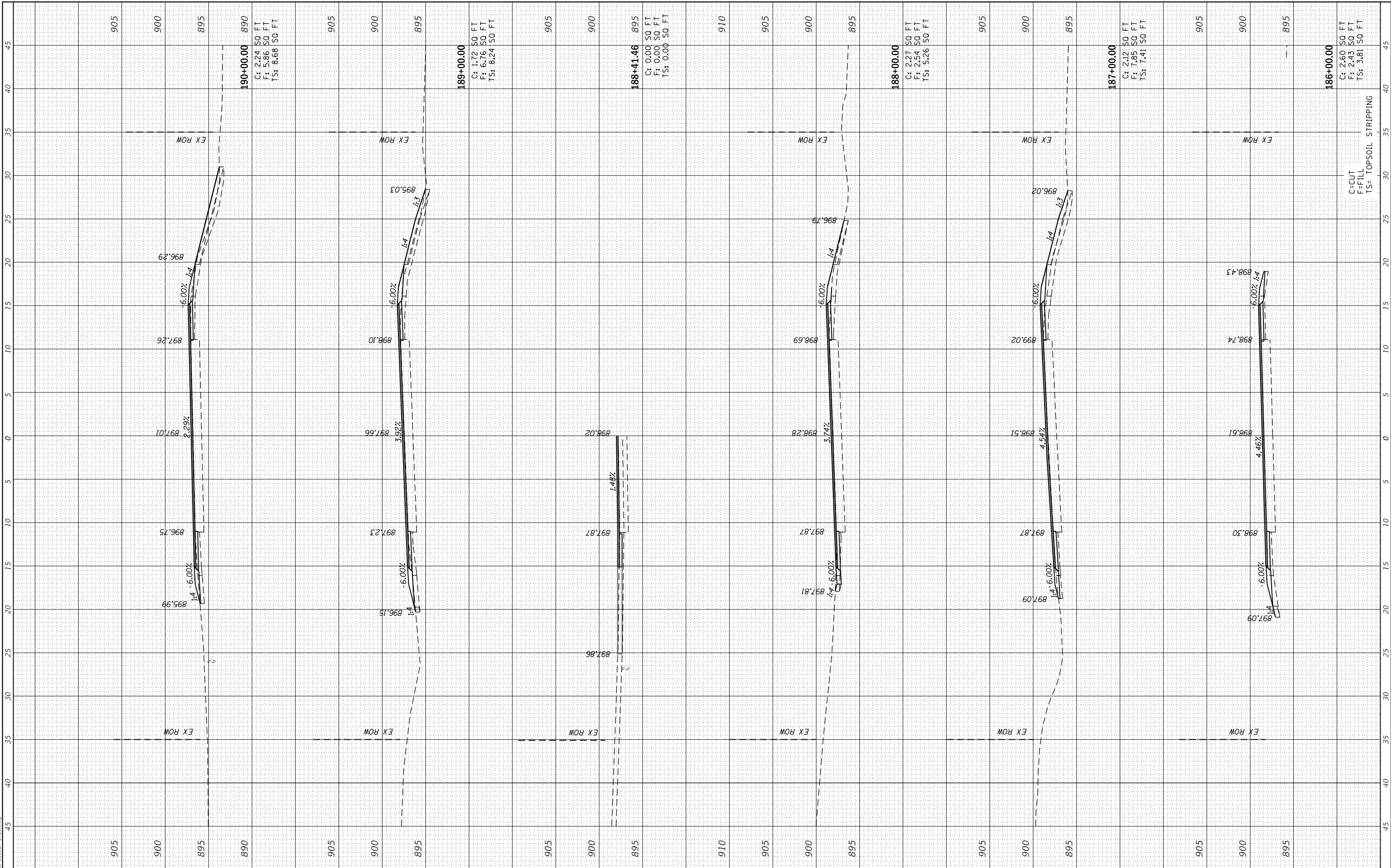
SCALE: SHEET OF SHEETS STA. 183+07.74 TO STA. 185+72.81

F.A. RTE. 5369	SECTION 16-00258-00-R5	COUNTY DEKALB	TOTAL SHEETS 102	SHEET NO. 83
ILLINOIS FED. AID PROJECT			CONTRACT NO. 87705	

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

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

MODEL: Default
FILE NAME: Cross Section Sheets.dgn



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = dwozniarski
DESIGNED -
DRAWN -
CHECKED -
DATE -
PLOT SCALE = 10.0000" / in.
PLOT DATE = 2/4/2019

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DEKALB COUNTY - PLANK ROAD (CH 15)
PLANK ROAD CROSS SECTIONS**

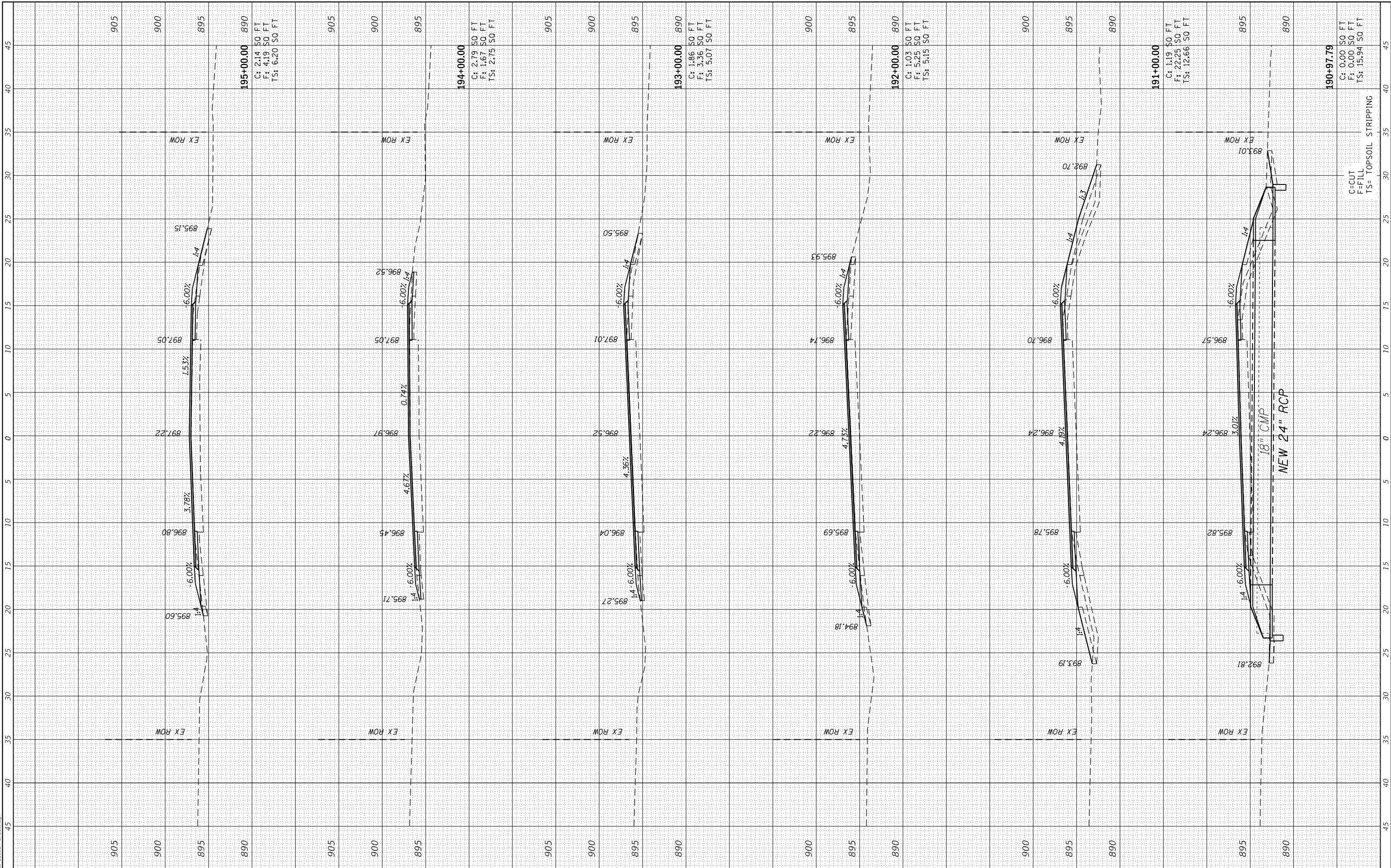
SCALE: SHEET OF SHEETS STA. 186+00.00 TO STA. 190+00.00

F.A. RTE. 5369	SECTION 16-00258-00-R5	COUNTY DEKALB	TOTAL SHEETS 102	SHEET NO. 84
ILLINOIS FED. AID PROJECT			CONTRACT NO. 87705	

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: Cross Section Sheets.dgn



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = dwozniarski
DESIGNED -
DRAWN -
CHECKED -
DATE -
PLOT SCALE = 10.0000' / in.
PLOT DATE = 2/4/2019

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

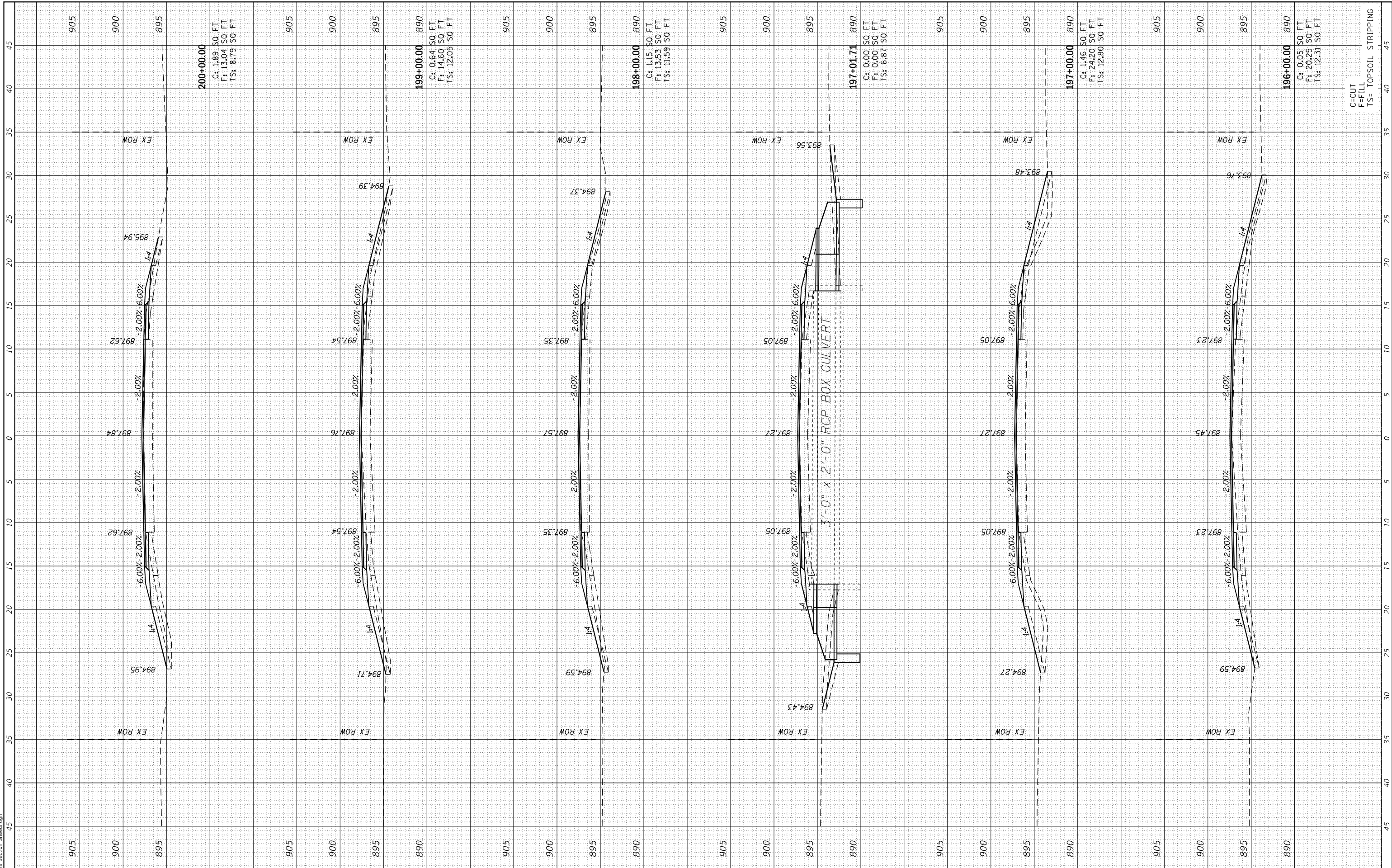
DEKALB COUNTY - PLANK ROAD (CH 15)	
PLANK ROAD CROSS SECTIONS	
SCALE:	SHEET OF SHEETS STA. 190+97.79 TO STA. 195+00.00

F.A. RTE. 5369	SECTION 16-00258-00-R5	COUNTY DEKALB	TOTAL SHEETS 102	SHEET NO. 85
ILLINOIS		FED. AID PROJECT		
		CONTRACT NO. 87705		

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

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

MODEL: Definit
FILE NAME: Cross Section Sheets.dgn



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME =	dwozniarski
DESIGNED -	
DRAWN -	
CHECKED -	
DATE -	2/4/2019
PLOT SCALE =	10.0000" / in.
PLOT DATE =	2/4/2019

DESIGNED -	
DRAWN -	
CHECKED -	
DATE -	

REVISED -	
REVISED -	
REVISED -	
REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DEKALB COUNTY - PLANK ROAD (CH 15)
PLANK ROAD CROSS SECTIONS**

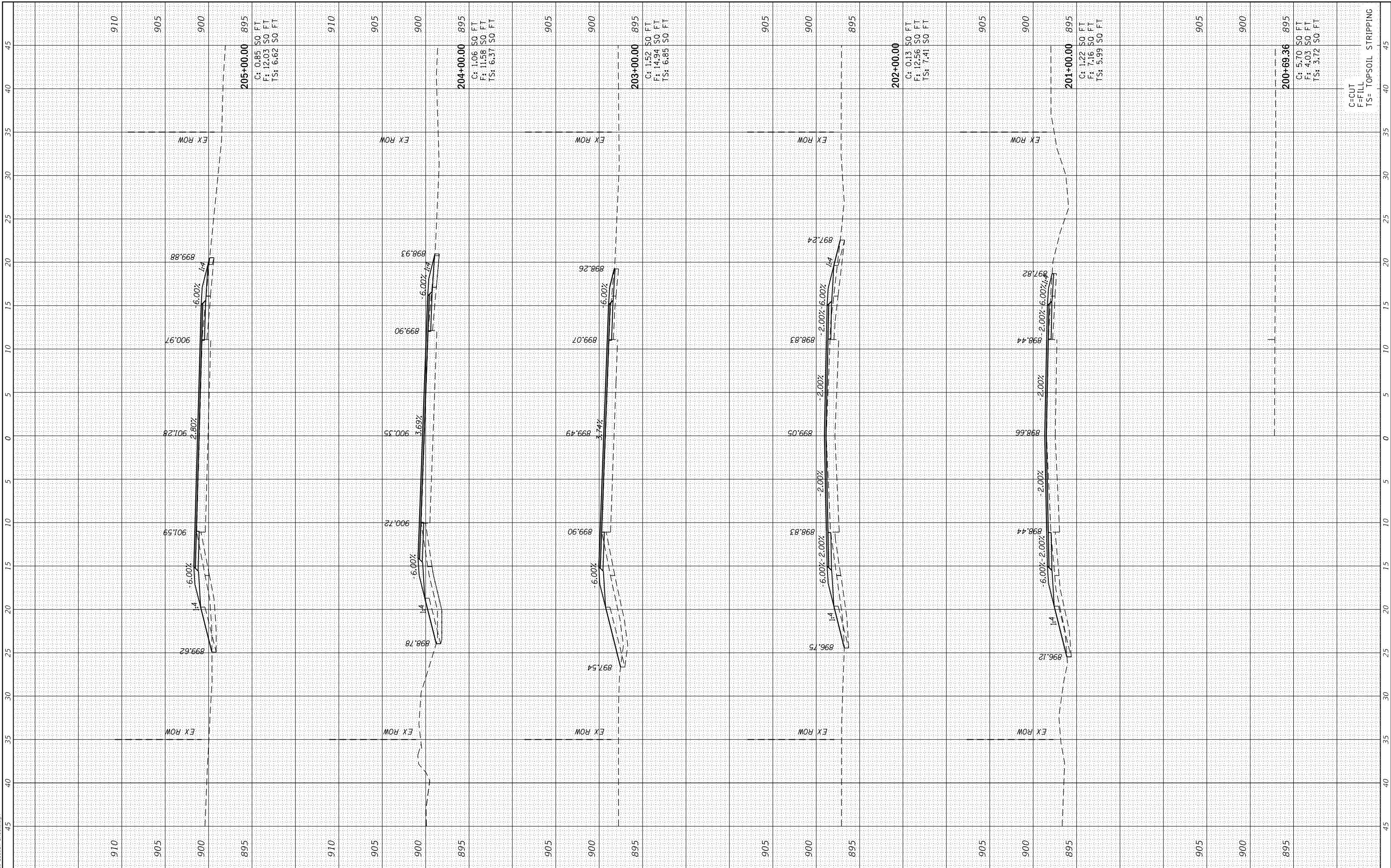
SCALE: SHEET OF SHEETS STA. 196+00.00 TO STA. 200+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	16-00258-00-R5	DEKALB	102	86
CONTRACT NO. 87705				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Definit
FILE NAME: Cross Section Sheets.dgn



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = dwozniarski
DESIGNED -
DRAWN -
PLOT SCALE = 10.0000 ' / in.
CHECKED -
PLOT DATE = 2/4/2019
DATE -

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DEKALB COUNTY - PLANK ROAD (CH 15)
PLANK ROAD CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 200+69.36 TO STA. 205+00.00

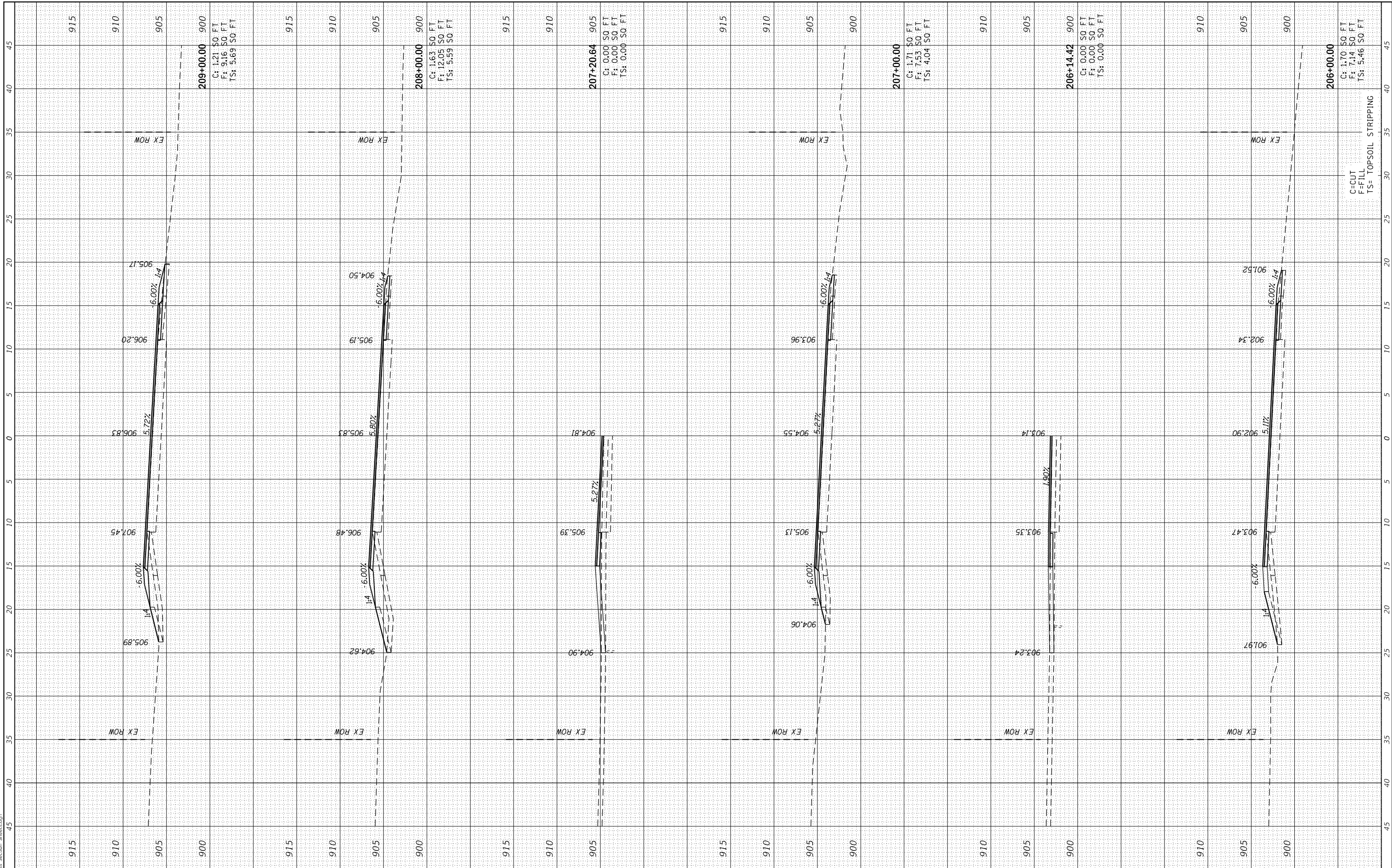
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	16-00258-00-R5	DEKALB	102	87
CONTRACT NO. 87705				
ILLINOIS		FED. AID PROJECT		

C=CUT
F= FILL
TS= TOPSOIL STRIPPING

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

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

MODEL: Definit
FILE NAME: Cross Section Sheets.dgn



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = dwozniarski	DESIGNED -	REVISED -
PLOT SCALE = 10.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 2/4/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DEKALB COUNTY - PLANK ROAD (CH 15)
PLANK ROAD CROSS SECTIONS**

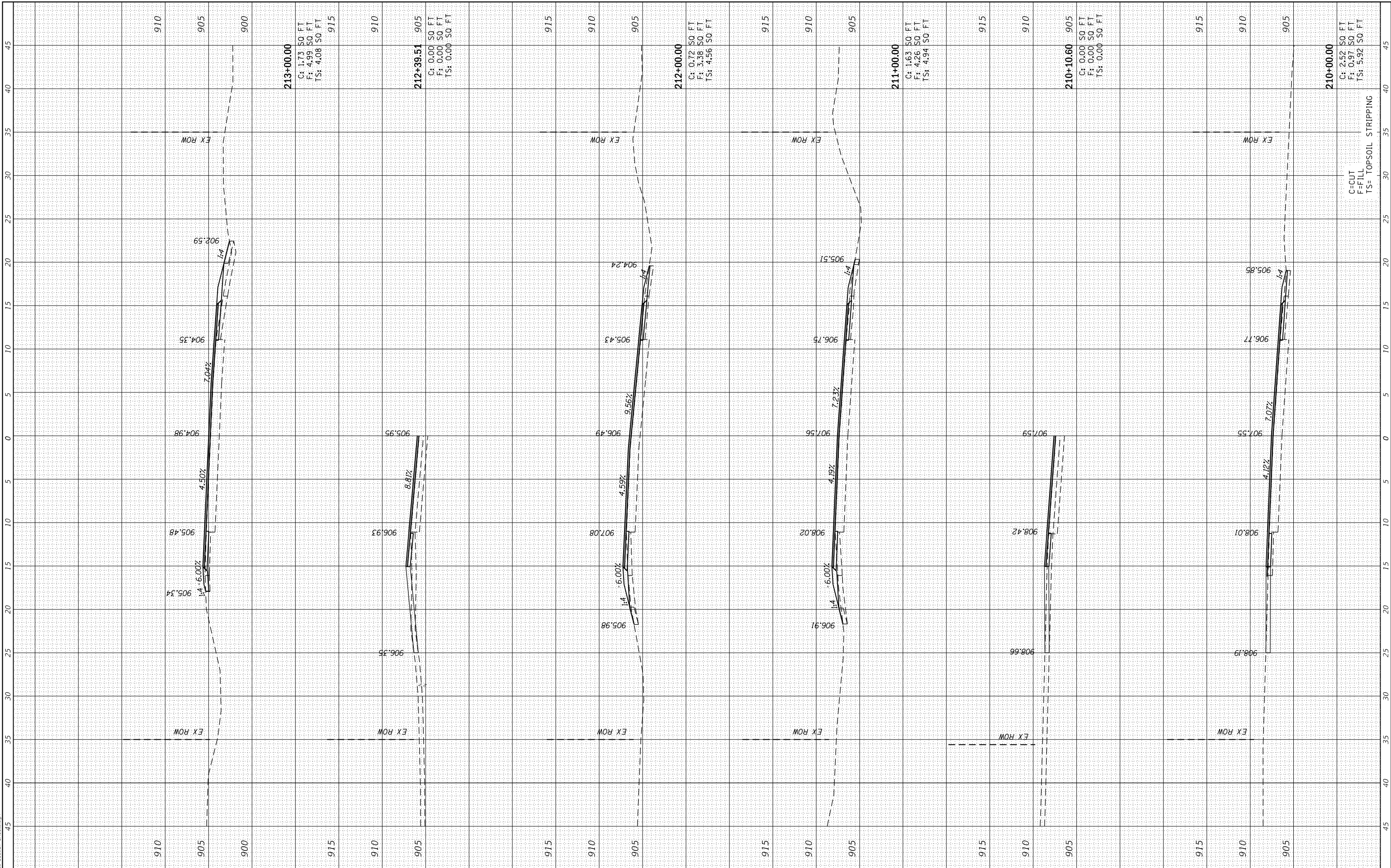
SCALE: SHEET OF SHEETS STA. 206+00.00 TO STA. 209+00.00

F.A. RTE. 5369	SECTION 16-00258-00-R5	COUNTY DEKALB	TOTAL SHEETS 102	SHEET NO. 88
ILLINOIS FED. AID PROJECT			CONTRACT NO. 87705	

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

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

MODEL: Definit
FILE NAME: Cross Section Sheets.dgn

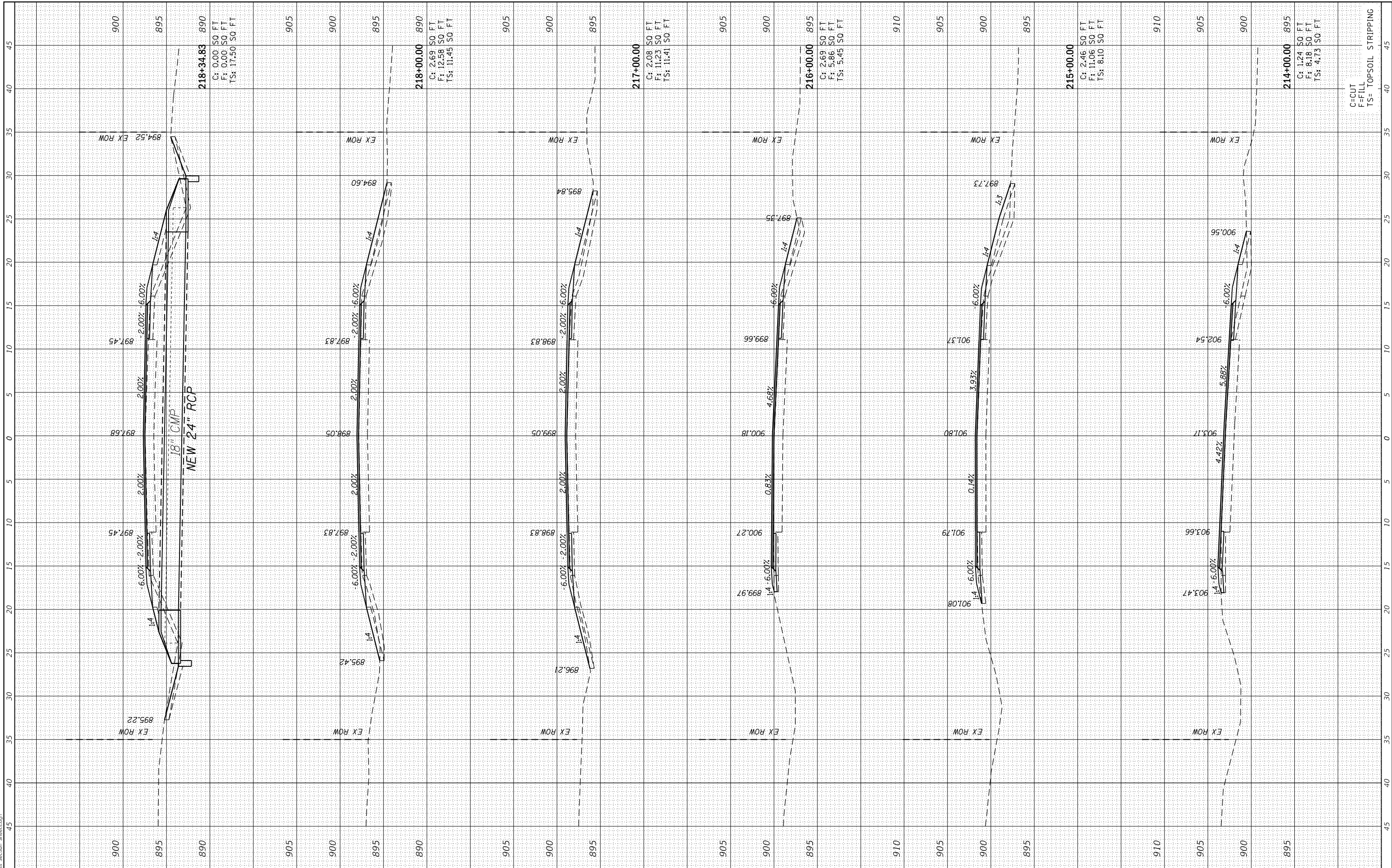


CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS 184-001397	USER NAME = dwozniarski PLOT SCALE = 10.0000 "/in. PLOT DATE = 2/4/2019	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DEKALB COUNTY - PLANK ROAD (CH 15) PLANK ROAD CROSS SECTIONS		F.A. RTE. 5369 SECTION 16-00258-00-R5 COUNTY DEKALB CONTRACT NO. 87705	TOTAL SHEETS 102 SHEET NO. 89	ILLINOIS FED. AID PROJECT
	SCALE: SHEET OF SHEETS STA. 210+00.00 TO STA. 213+00.00								

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

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

MODEL: Definit
FILE NAME: Cross Section Sheets.dgn



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME =	dwozniarski
DESIGNED -	
DRAWN -	
CHECKED -	
DATE -	

REVISD -	
REVISD -	
REVISD -	
REVISD -	

REVISD -	
REVISD -	
REVISD -	
REVISD -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DEKALB COUNTY - PLANK ROAD (CH 15)
PLANK ROAD CROSS SECTIONS**

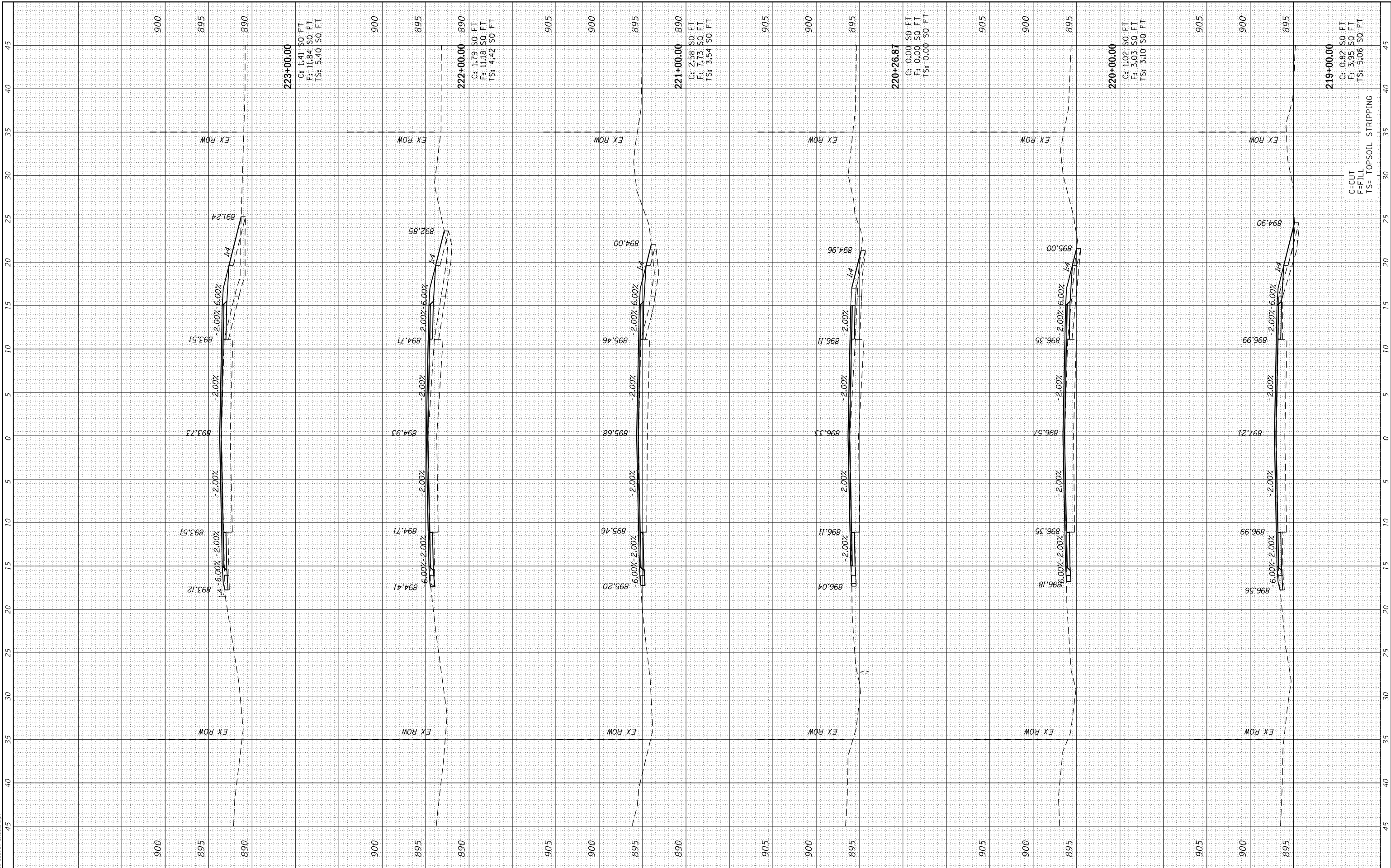
SCALE: SHEET OF SHEETS STA. 214+00.00 TO STA. 218+34.83

F.A. RTE. 5369	SECTION 16-00258-00-R5	COUNTY DEKALB	TOTAL SHEETS 102	SHEET NO. 90
ILLINOIS FED. AID PROJECT			CONTRACT NO. 87705	

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

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

MODEL: Default
FILE NAME: Cross Section Sheets.dgn



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME =	dwozniarski
DESIGNED -	
DRAWN -	
CHECKED -	
DATE -	

REVISD -	
REVISD -	
REVISD -	
REVISD -	

REVISD -	
REVISD -	
REVISD -	
REVISD -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DEKALB COUNTY - PLANK ROAD (CH 15)
PLANK ROAD CROSS SECTIONS**

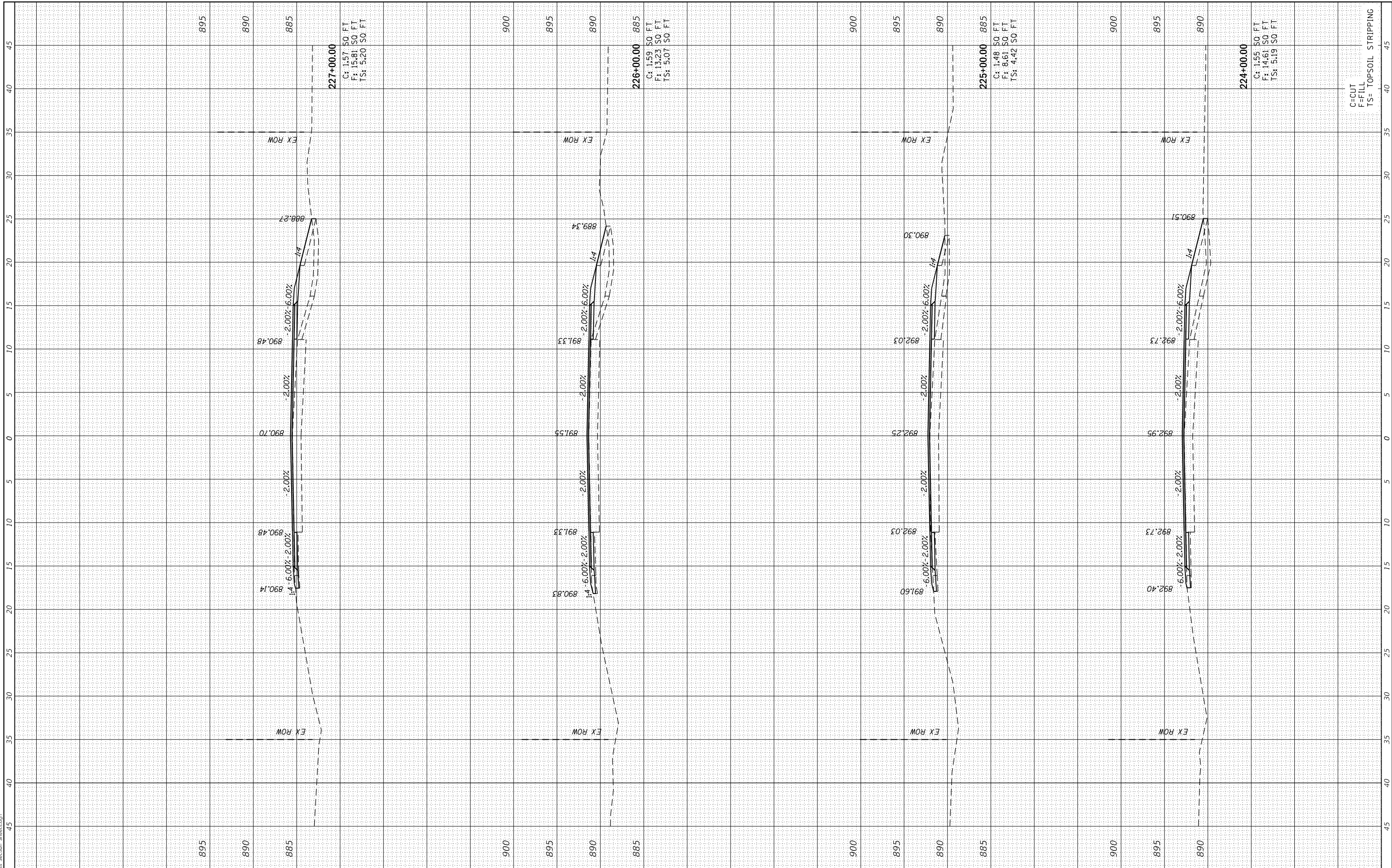
SCALE: SHEET OF SHEETS STA. 219+00.00 TO STA. 223+00.00

F.A. RTE. 5369	SECTION 16-00258-00-R5	COUNTY DEKALB	TOTAL SHEETS 102	SHEET NO. 91
ILLINOIS FED. AID PROJECT			CONTRACT NO. 87705	

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

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

MODEL: Definit
FILE NAME: Cross Section Sheets.dgn



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = dwozniarski	DESIGNED -
PLOT SCALE = 10.0000' / in.	DRAWN -
PLOT DATE = 2/4/2019	CHECKED -
	DATE -

REVISOR	REVISION
REVISOR	REVISION
REVISOR	REVISION
REVISOR	REVISION

REVISOR	REVISION
REVISOR	REVISION
REVISOR	REVISION
REVISOR	REVISION

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DEKALB COUNTY - PLANK ROAD (CH 15)	
PLANK ROAD CROSS SECTIONS	
SCALE:	SHEET OF SHEETS STA. 224+00.00 TO STA. 227+00.00

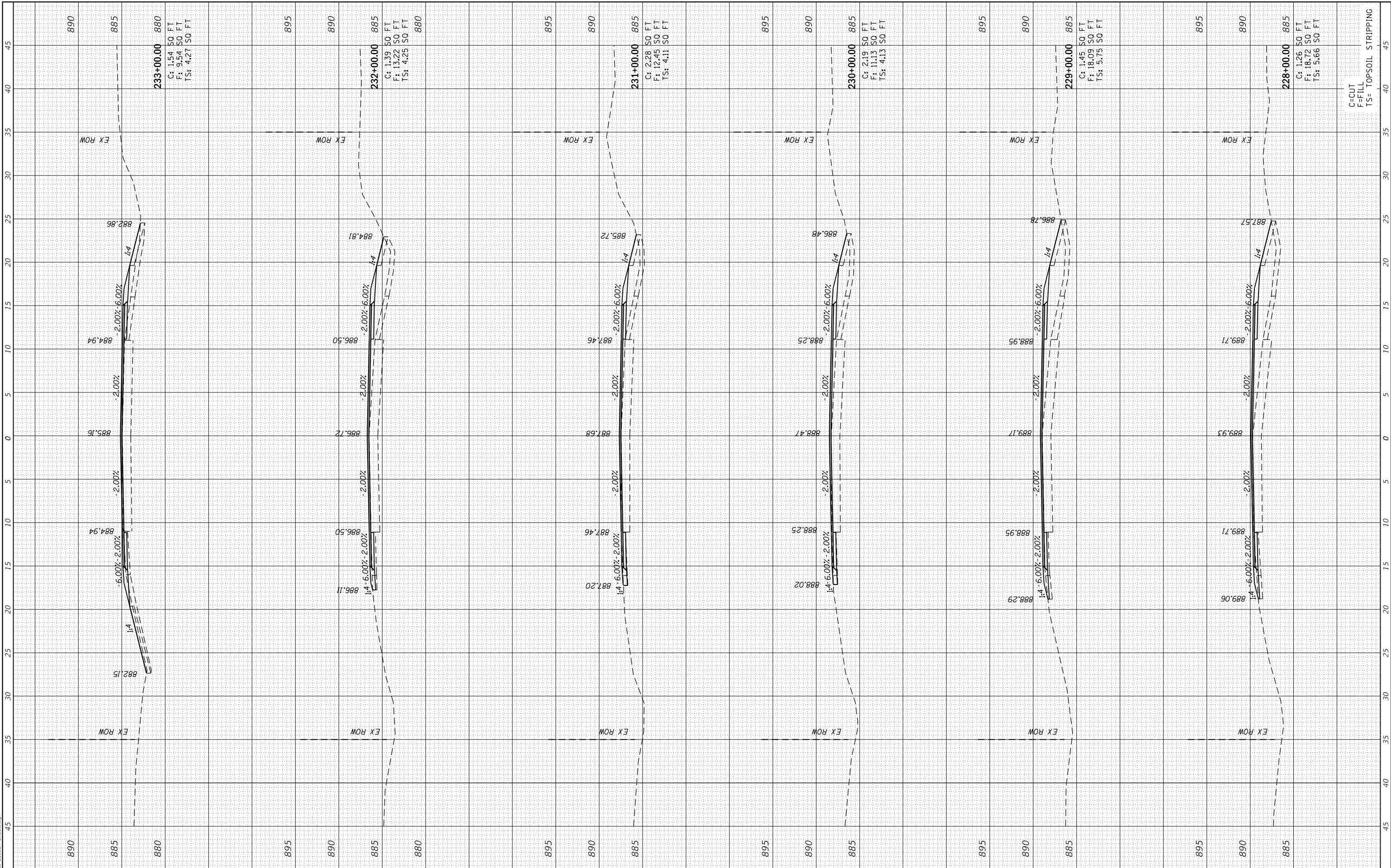
F.A. RTE. 5369	SECTION 16-00258-00-R5	COUNTY DEKALB	TOTAL SHEETS 102	SHEET NO. 92
ILLINOIS FED. AID PROJECT			CONTRACT NO. 87705	

C=CUT
F= FILL
TS= TOPSOIL STRIPPING

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: Default
FILE NAME: Cross Section Sheets.dgn



C=CUT
F= FILL
TS= TOPSOIL STRIPPING

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = dwozniarski	DESIGNED -	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/4/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DEKALB COUNTY - PLANK ROAD (CH 15)
PLANK ROAD CROSS SECTIONS**

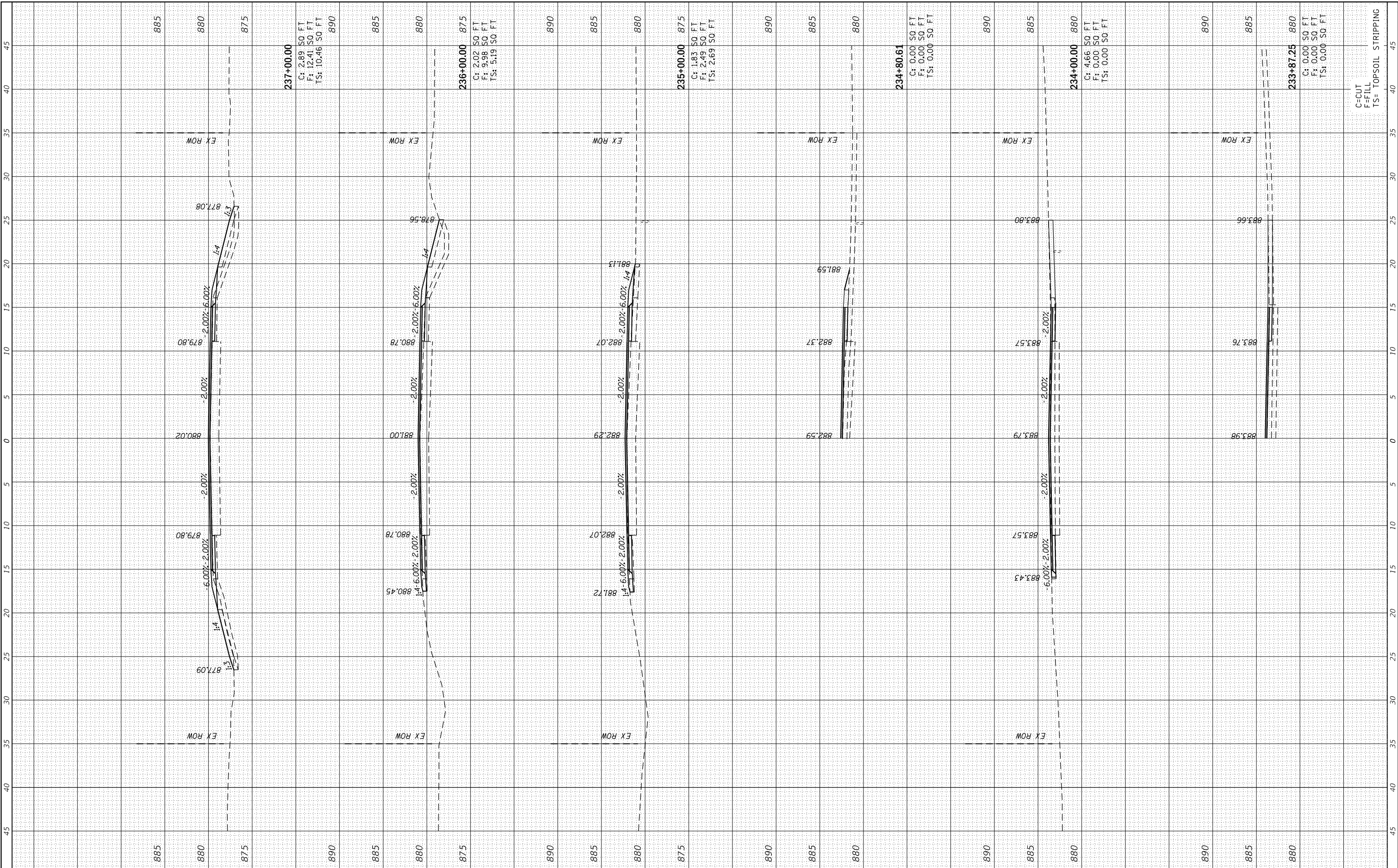
SCALE: SHEET OF SHEETS STA. 228+00.00 TO STA. 233+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	16-00258-00-R5	DEKALB	102	93
CONTRACT NO. 87705				
ILLINOIS		FED. AID PROJECT		

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: Definit
FILE NAME: Cross Section Sheets.dgn



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = dwozniarski	DESIGNED -
PLOT SCALE = 10.0000' / in.	DRAWN -
PLOT DATE = 2/4/2019	CHECKED -
	DATE -

REVISIONS	NO.	DATE	DESCRIPTION
REVISIONS	NO.	DATE	DESCRIPTION
REVISIONS	NO.	DATE	DESCRIPTION
REVISIONS	NO.	DATE	DESCRIPTION

DESIGNED -	REVISIONS	NO.	DATE	DESCRIPTION
DRAWN -	REVISIONS	NO.	DATE	DESCRIPTION
CHECKED -	REVISIONS	NO.	DATE	DESCRIPTION
DATE -	REVISIONS	NO.	DATE	DESCRIPTION

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

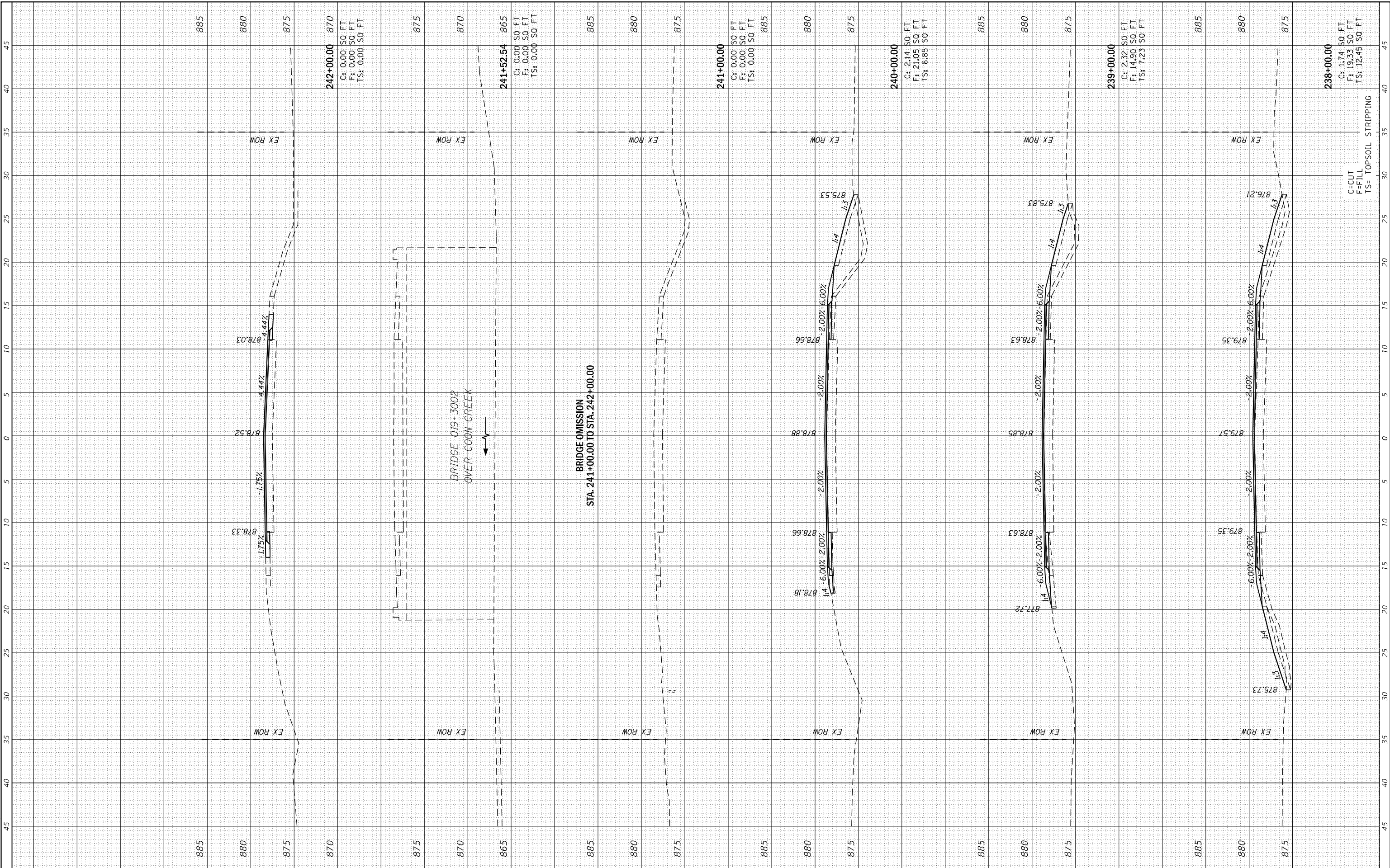
DEKALB COUNTY - PLANK ROAD (CH 15)	
PLANK ROAD CROSS SECTIONS	
SCALE:	SHEET OF SHEETS STA. 233+87.25 TO STA. 237+00.00

F.A. RTE. 5369	SECTION 16-00258-00-R5	COUNTY DEKALB	TOTAL SHEETS 102	SHEET NO. 94
ILLINOIS FED. AID PROJECT			CONTRACT NO. 87705	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: Default
FILE NAME: Cross Section Sheets.dgn



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = dwozniarski	DESIGNED -	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/7/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DEKALB COUNTY - PLANK ROAD (CH 15)
PLANK ROAD CROSS SECTIONS**

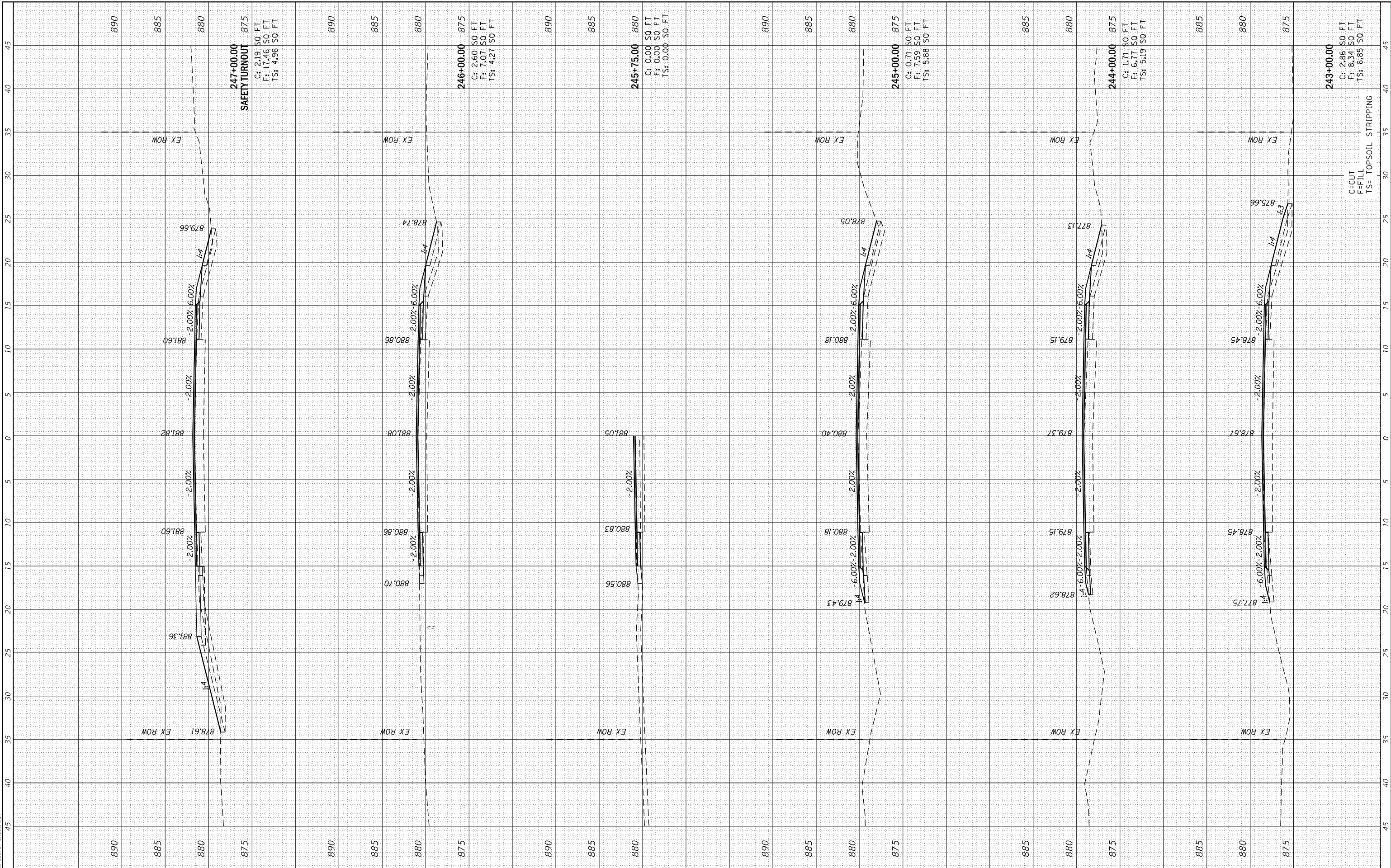
SCALE: SHEET OF SHEETS STA. 238+00.00 TO STA. 242+00.00

F.A. RTE. 5369	SECTION 16-00258-00-R5	COUNTY DEKALB	TOTAL SHEETS 102	SHEET NO. 95
ILLINOIS FED. AID PROJECT			CONTRACT NO. 87705	

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

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

MODEL: Definit
FILE NAME: Cross Section Sheets.dgn



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME =	dwozniarski
DESIGNED -	
DRAWN -	
CHECKED -	
DATE -	2/4/2019

REVISIONS	NO.	DESCRIPTION
REVISIONS	NO.	DESCRIPTION
REVISIONS	NO.	DESCRIPTION
REVISIONS	NO.	DESCRIPTION

DESIGNED -	
DRAWN -	
CHECKED -	
DATE -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DEKALB COUNTY - PLANK ROAD (CH 15)
PLANK ROAD CROSS SECTIONS**

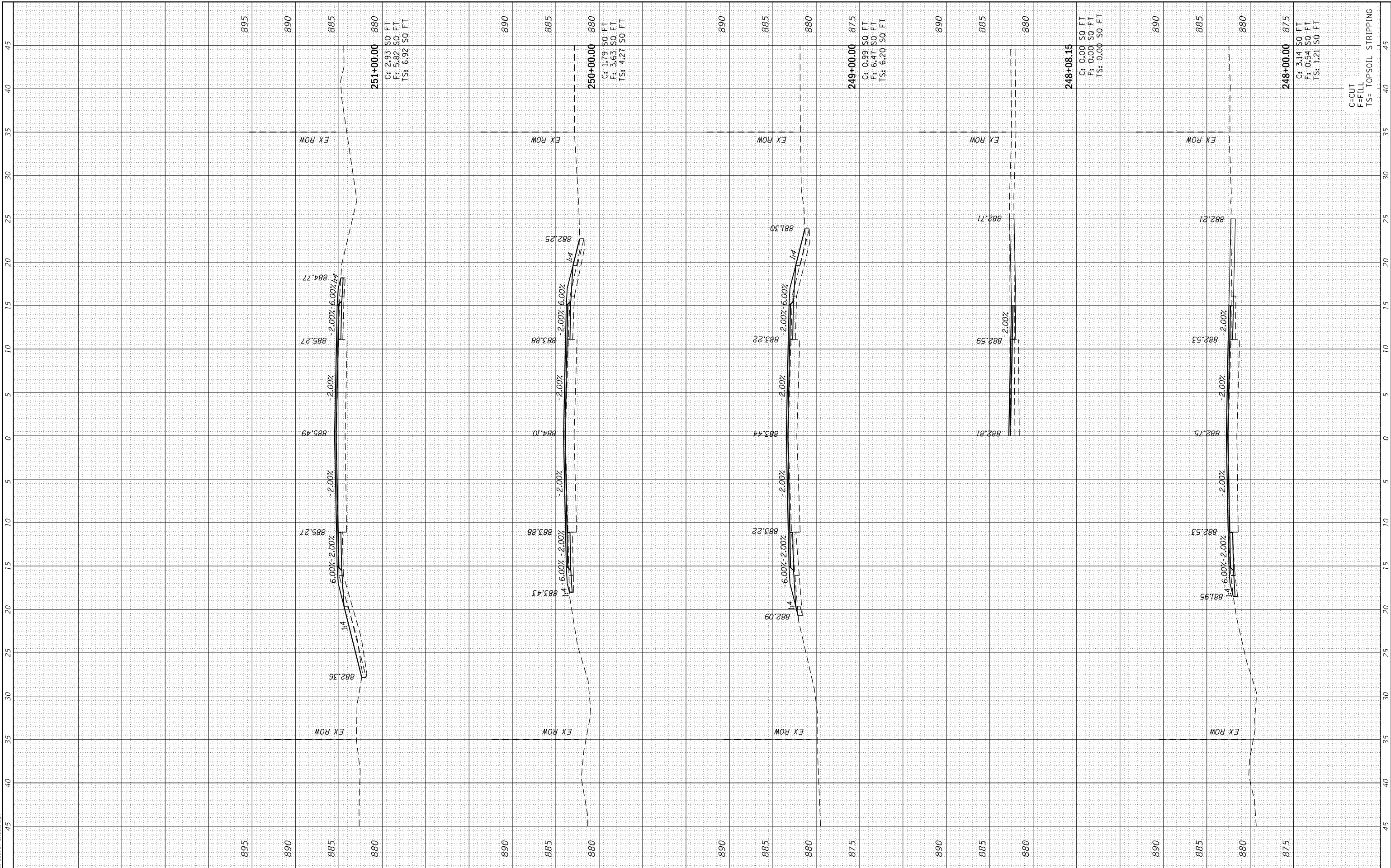
SCALE: SHEET OF SHEETS STA. 243+00.00 TO STA. 247+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	16-00258-00-R5	DEKALB	102	96
CONTRACT NO. 87705				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Definit
FILE NAME: Cross Section Sheets.dgn



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = dwozniarski	DESIGNED -
PLOT SCALE = 10.0000" / in.	DRAWN -
PLOT DATE = 2/4/2019	CHECKED -
	DATE -

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

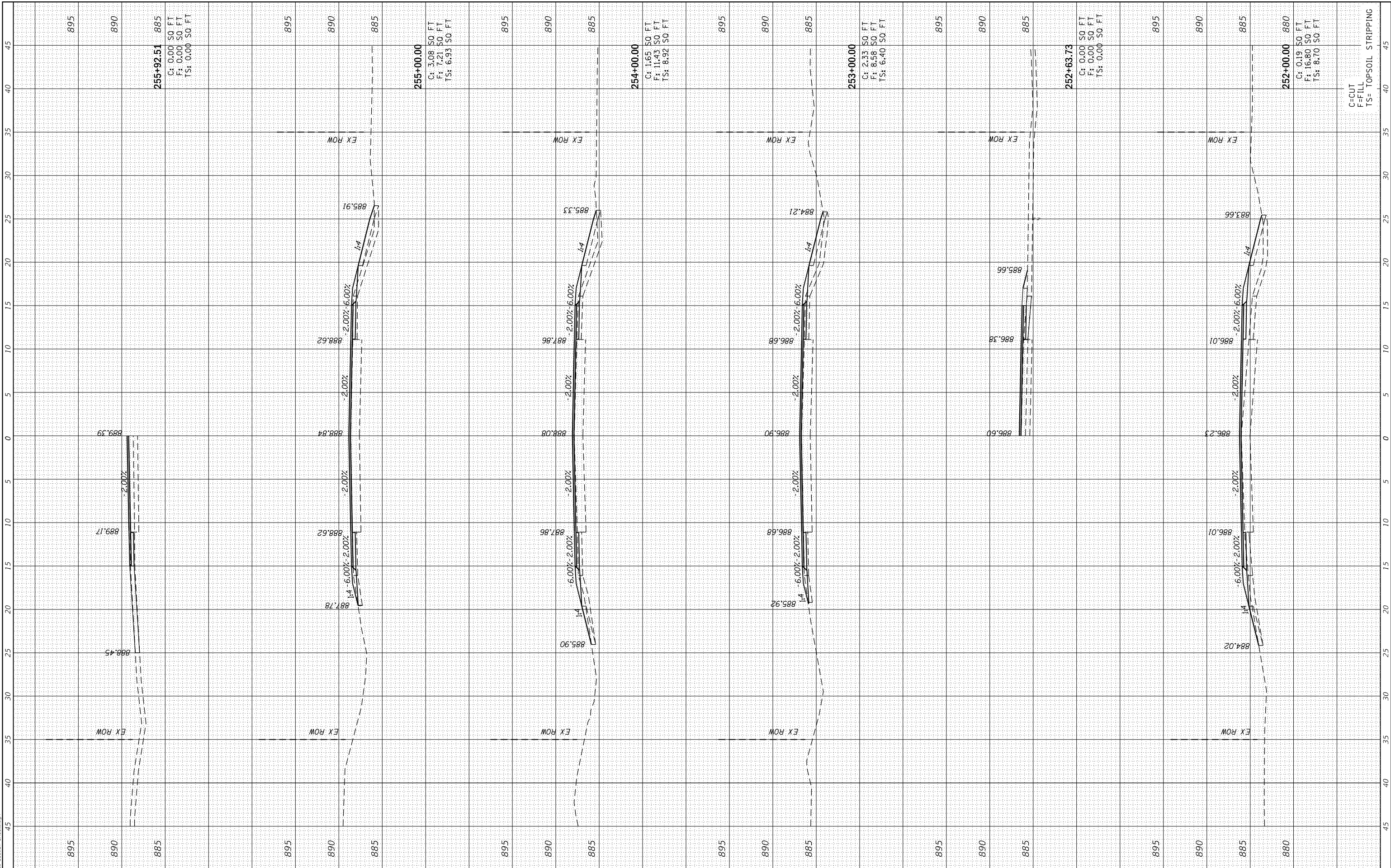
DEKALB COUNTY - PLANK ROAD (CH 15)	
PLANK ROAD CROSS SECTIONS	
SCALE:	SHEET OF SHEETS STA. 248+00.00 TO STA. 251+00.00

F.A. RTE. 5369	SECTION 16-00258-00-R5	COUNTY DEKALB	TOTAL SHEETS 102	SHEET NO. 97
ILLINOIS FED. AID PROJECT			CONTRACT NO. 87705	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: Definit
FILE NAME: Cross Section Sheets.dgn



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = dwozniarski	DESIGNED -	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/4/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DEKALB COUNTY - PLANK ROAD (CH 15)
PLANK ROAD CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 252+00.00 TO STA. 255+92.51

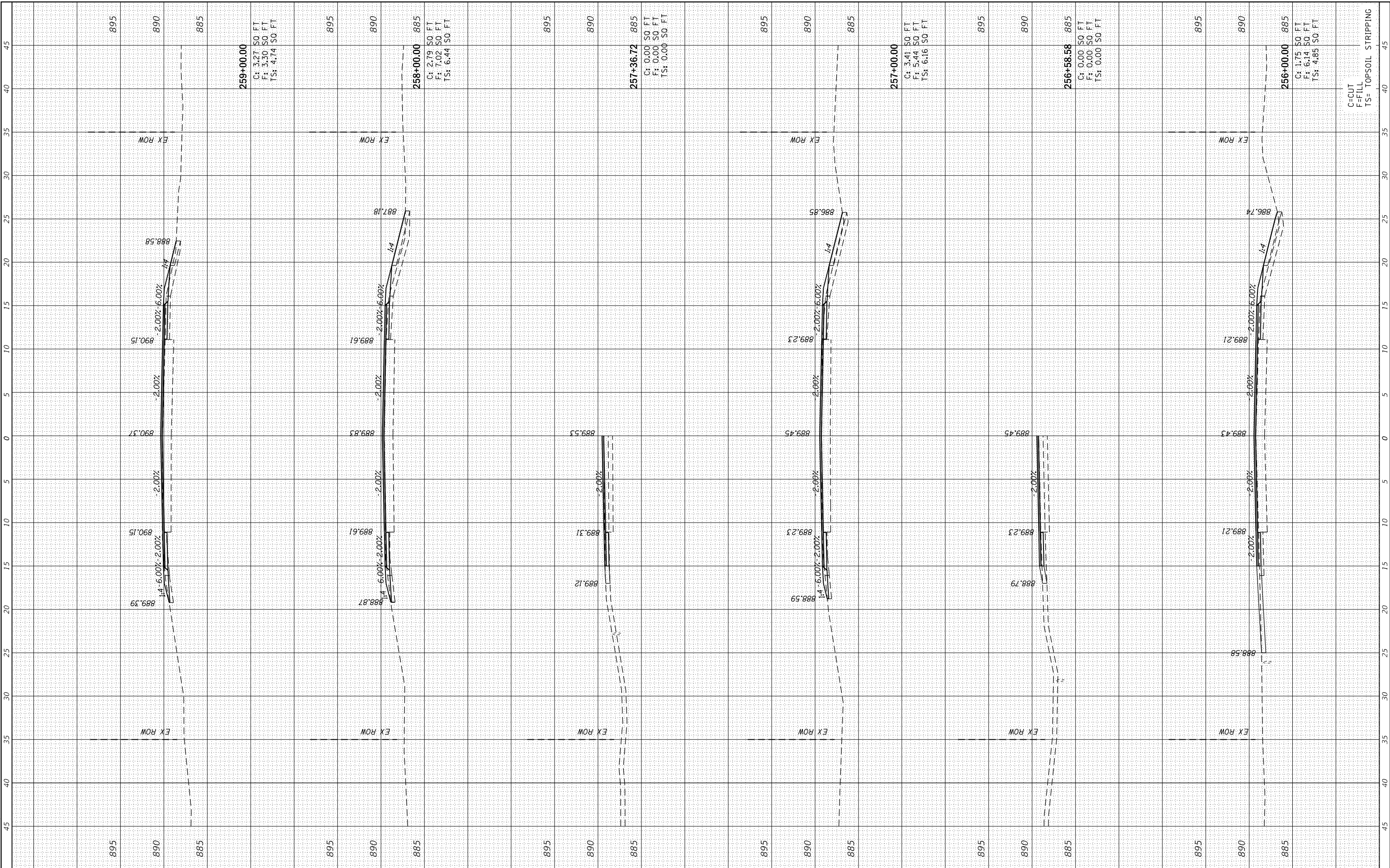
F.A. RTE. 5369	SECTION 16-00258-00-R5	COUNTY DEKALB	TOTAL SHEETS 102	SHEET NO. 98
ILLINOIS FED. AID PROJECT			CONTRACT NO. 87705	

C=CUT
F= FILL
TS= TOPSOIL STRIPPING

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

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

MODEL: Definit
FILE NAME: Cross Section Sheets.dgn



USER NAME =	dwozniarski
DESIGNED -	
DRAWN -	
REVISOR -	
REVISIONS -	
DATE -	
PLLOT SCALE =	10.0000" / in.
PLLOT DATE =	2/4/2019

DESIGNED -	
DRAWN -	
REVISOR -	
REVISIONS -	
DATE -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DEKALB COUNTY - PLANK ROAD (CH 15)
PLANK ROAD CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 256+00.00 TO STA. 259+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	16-00258-00-R5	DEKALB	102	99
CONTRACT NO. 87705				
ILLINOIS FED. AID PROJECT				

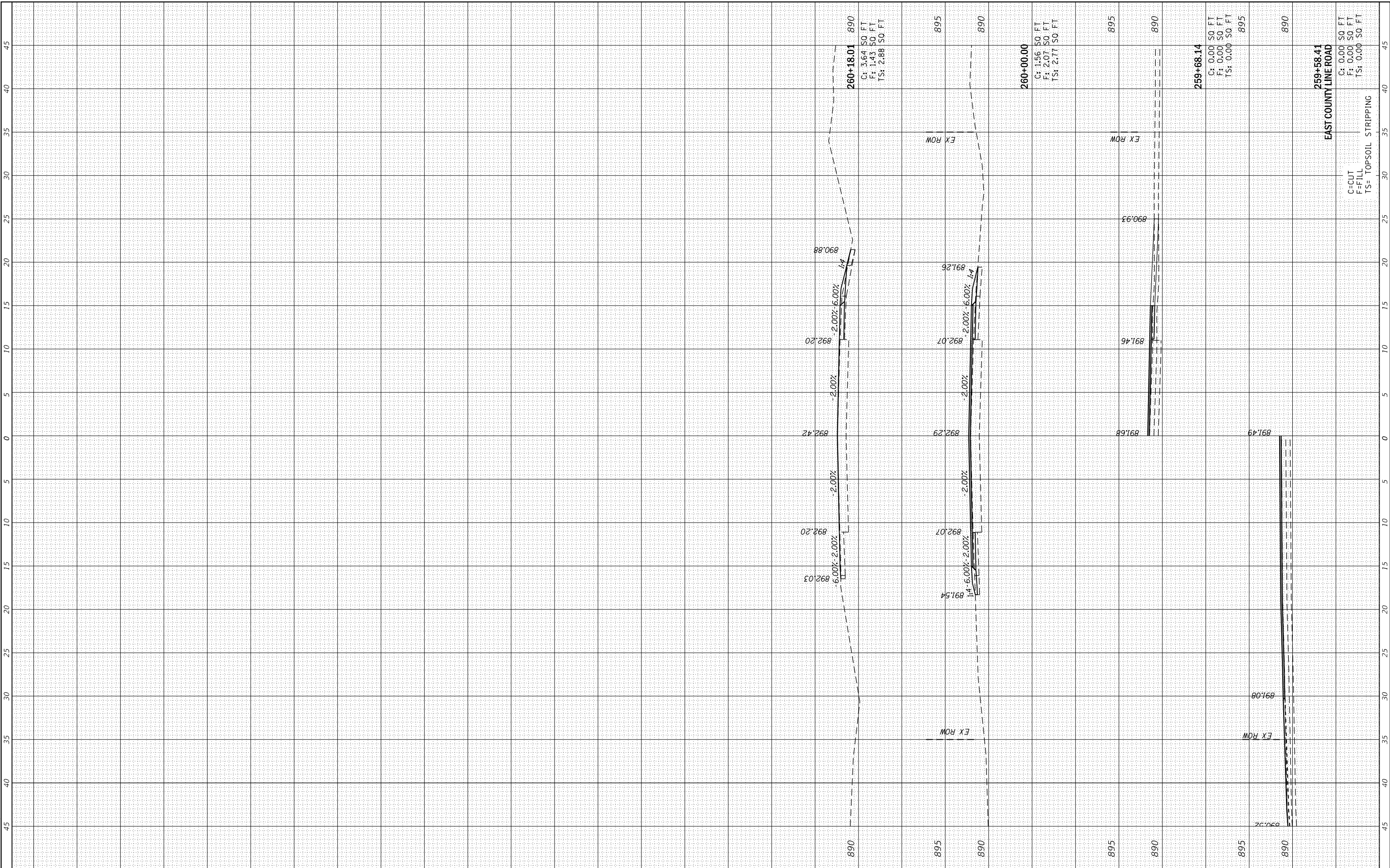
CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

C=CUT
F= FILL
TS= TOPSOIL STRIPPING

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

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

MODEL: Definit
FILE NAME: Cross Section Sheets.dgn



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = dwozniarski	DESIGNED -	REVISED -
PLOT SCALE = 10.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 2/4/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DEKALB COUNTY - PLANK ROAD (CH 15)
PLANK ROAD CROSS SECTIONS**

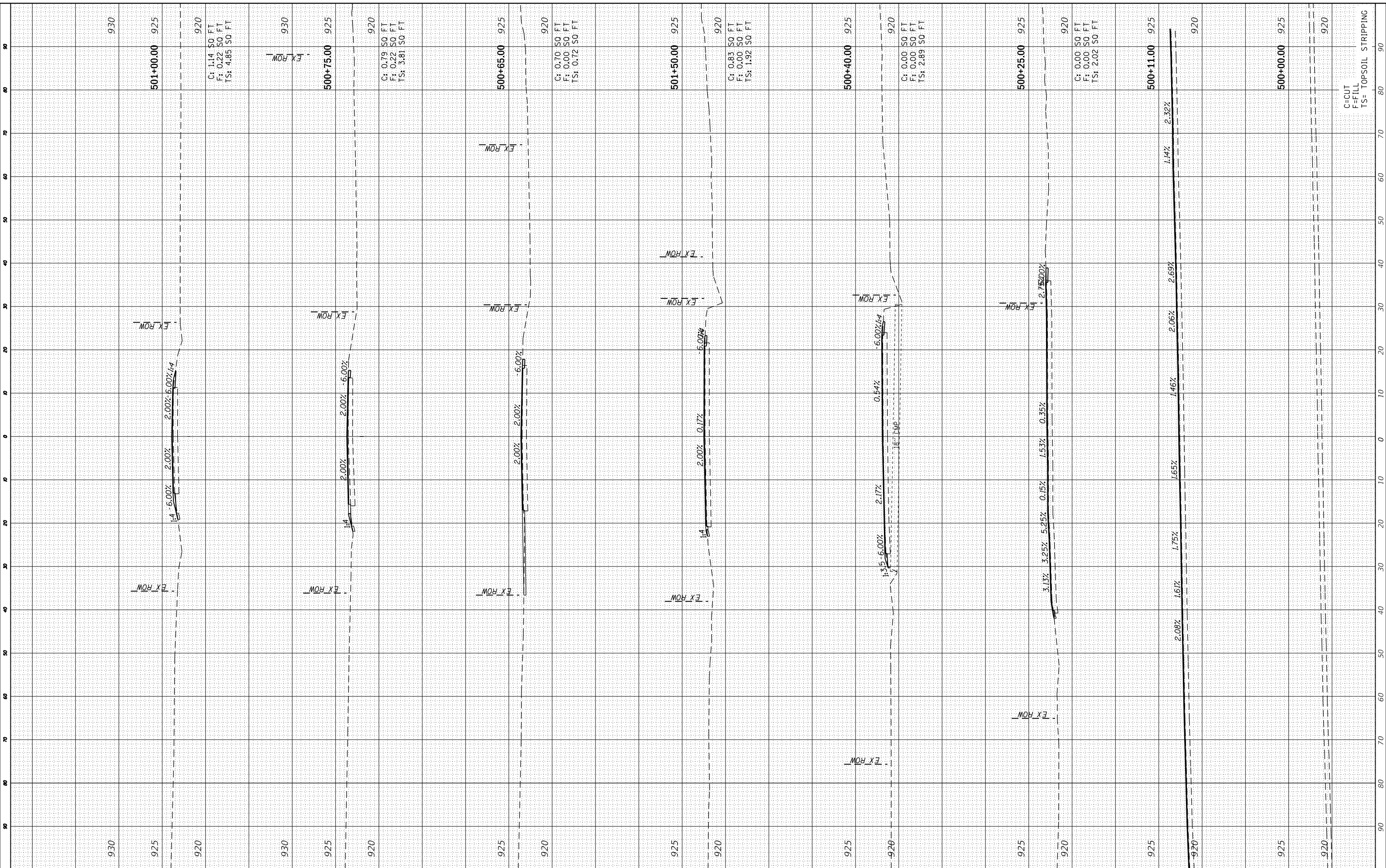
SCALE: SHEET OF SHEETS STA. 259+58.41 TO STA. 260+18.01

F.A. RTE. 5369	SECTION 16-00258-00-R5	COUNTY DEKALB	TOTAL SHEETS 102	SHEET NO. 100
ILLINOIS FED. AID PROJECT			CONTRACT NO. 87705	

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: Definit
FILE NAME: Moose Range Cross Section_Sheet.dgn



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = dwozniarski	DESIGNED -
PLOT SCALE = 20.0000 ' / in.	DRAWN -
PLOT DATE = 2/4/2019	CHECKED -
	DATE -

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

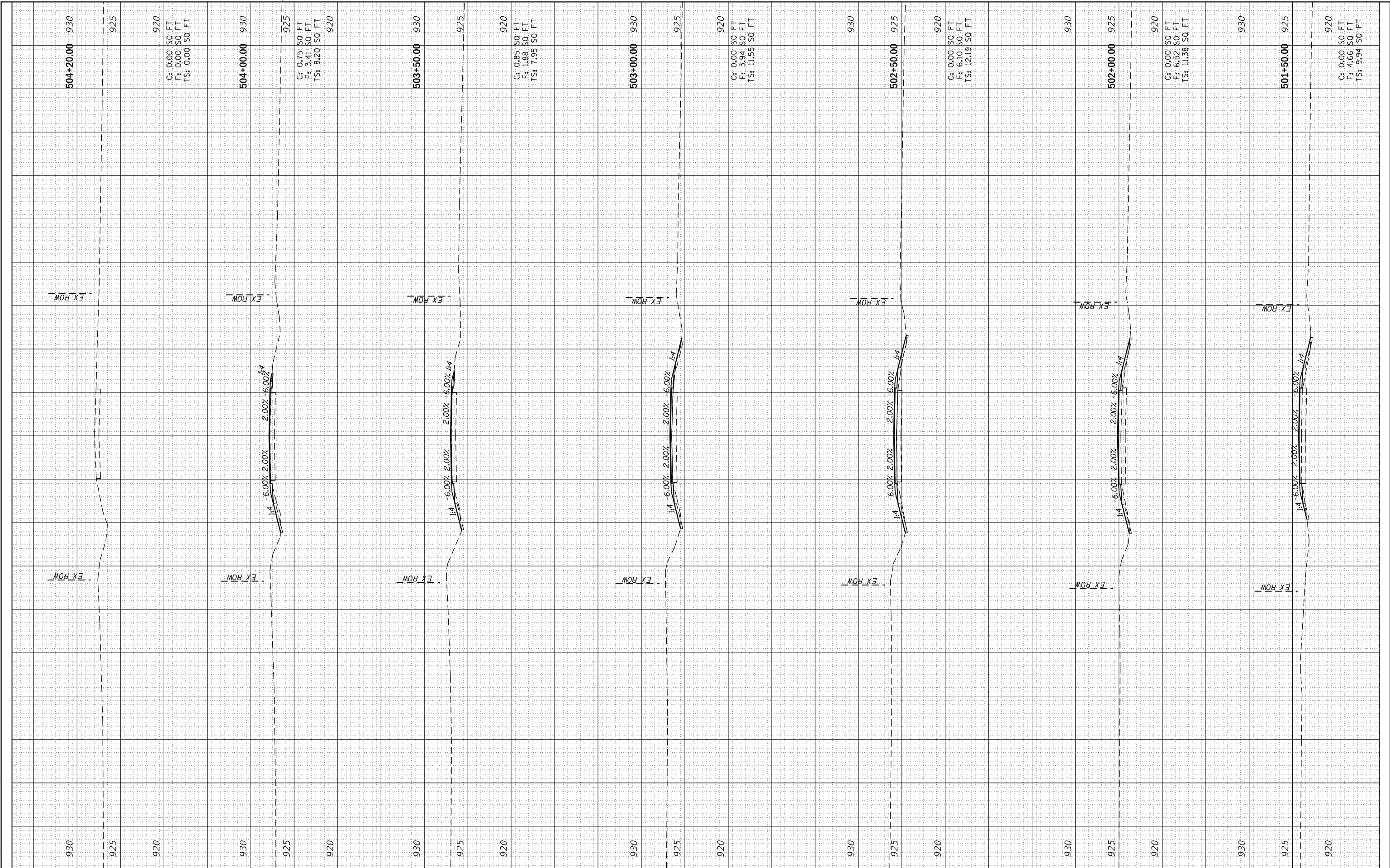
DEKALB COUNTY - PLANK ROAD (CH 15) MOOSE RANGE ROAD CROSS SECTION	
SCALE:	SHEET OF SHEETS STA. 500+00.00 TO STA. 501+00.00

F.A. RTE. = 5396	SECTION = 16-00258-00-RS	COUNTY = DEKALB	TOTAL SHEETS = 102	SHEET NO. = 101
CONTRACT NO. 87705				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Default
FILE NAME: Moose Range Cross Section_Sheet.dgn



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = dwozniarski	DESIGNED -	REVISED -
PLOT SCALE = 20.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 2/4/2019	CHECKED -	REVISED -
	DATE -	REVISED -

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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DEKALB COUNTY - PLANK ROAD (CH 15) MOOSE RANGE ROAD CROSS SECTION	
SCALE:	SHEET OF SHEETS STA. 501+50.00 TO STA. 504+20.00

F.A. RTE. 5396	SECTION 16-00258-00-R5	COUNTY DEKALB	TOTAL SHEETS 102	SHEET NO. 102
CONTRACT NO. 87705			ILLINOIS FED. AID PROJECT	