

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
873	106CR-1	FRANKLIN	25	1
		ILLINOIS	CONTRACT NO. 78990	

FOR INDEX OF SHEETS, SEE SHEET NO. 3
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 4-7

TRAFFIC DATA

ROUTE	YEAR / ADT	TRUCKS
IL 149	2023 / 3,300	6%

TOWNSHIPS

DENNING

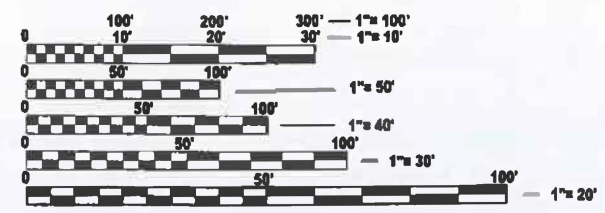
PROPOSED
HIGHWAY PLANS

FAP ROUTE 873 (IL 149)
SECTION 106CR-1
PROJECT NHPP-E8PF(297)
BOX CULVERT REPLACEMENT
FRANKLIN COUNTY

C-99-036-23

DESIGN DESIGNATION : N/A
COORDINATE SYSTEM : NAD 1983 STATEPLANE
ILLINOIS EAST FIPS 1201

POSTED SPEED : 55 MPH



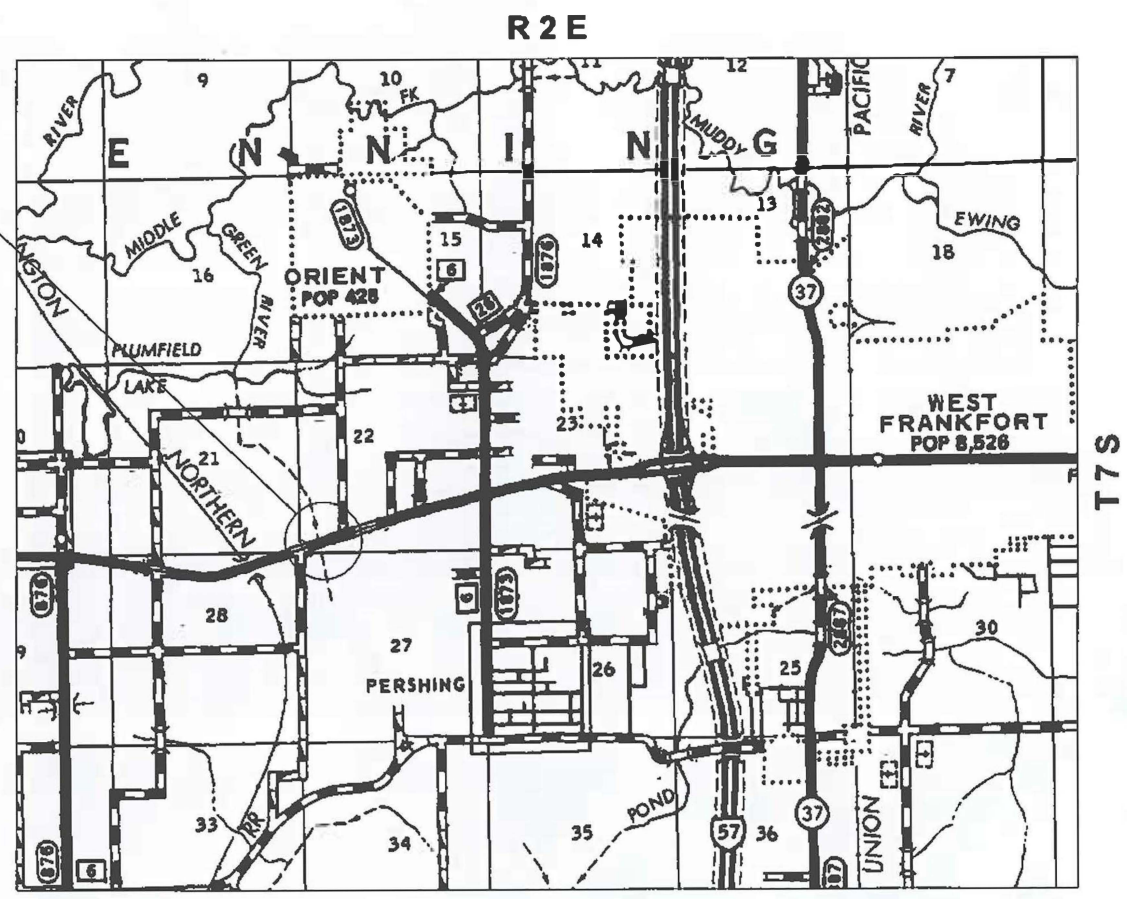
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

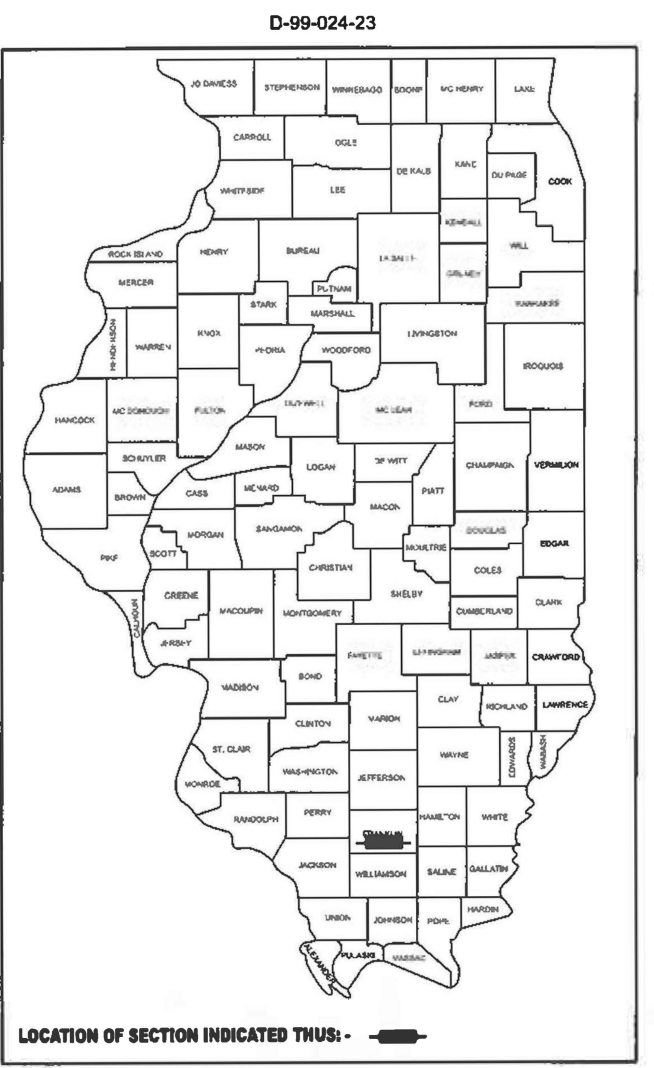
PROJECT ENGINEER: DAVID WILSON
PROJECT MANAGER: EHREN KIRBY

CONTRACT NO. 78990

SN 028-7068 (E)
SN 028-7140 (P)
IL 149 OVER
GREEN RIVER



GROSS LENGTH = 45.00 FT. = 0.009 MILE
NET LENGTH = 45.00 FT. = 0.009 MILE



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 05/04/2026
REGIONAL ENGINEER

August 14/2026
ENGINEER OF DESIGN AND ENVIRONMENT

August 14/2026
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

MODEL: 02-Signature [Sheet]
FILE NAME: C:\pwworkspace\wisconsin\road\03031895\030318950 SHIA-Cover-Sht.dwg

USER NAME	▪ david.a.w@on	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	▪ 4/17/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNATURE SHEET

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
B73	106CR-1	FRANKLIN	25	2
ILLINOIS FED AID PROJECT				

Prepared By: 
DISTRICT STUDIES & PLANS ENGINEER

Examined By: 
DISTRICT LAND ACQUISITION ENGINEER

Examined By: _____
DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: 
DISTRICT OPERATIONS ENGINEER

Examined By: _____
DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: 
DISTRICT CONSTRUCTION ENGINEER

Examined By: 
DISTRICT MATERIALS ENGINEER

MODEL: Index_GenNotes_Standards [Sheet]
FILE NAME: c:\pwworking\wilson\ad0903695\ID978990-ShrB-Index_GenNotes.dgn

GENERAL NOTES

FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITEIS:

ALL AGGREGATE	2.05 TONS/ CU. YD.
RIPRAP	1.50 TONS / CU. YD.
EARTH	110 LBS/ CU. FT.

AT ALL LOCATIONS WHERE THE PROPOSED CONCRETE PAVEMENT JOINS EXISTING CONCRETE PAVEMENT A FULL DEPTH SAWED JOINT SHALL BE CONSTRUCTED. THE COST OF THIS JOINT WILL BE INCLUDED IN THE COST OF THE TYPE OF PAVEMENT BEING CONSTRUCTED.

REMOVAL OF ABANDONED UTILITIES SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

COMMITMENTS:
TREES THREE(3) INCHES OR GREATER IN DIAMETER AT BREAST HEIGHT SHALL NOT BE CLEARED FROM APRIL 1ST THROUGH SEPTEMBER 30TH OF ANY GIVEN YEAR.

INDEX OF SHEETS

1	COVER SHEET
2	SIGNATURE SHEET
3	GENERAL NOTES, INDEX OF SHEETS AND STANDARDS
4-7	SUMMARY OF QUANTITIES
8-9	SCHEDULES
10	F.A.P. 873 (IL 149) ALIGNMENT
11	PLAN AND PROFILE
12	EROSION CONTROL PLAN SN 028-7140 (P)
13	RIGHT OF WAY SN 028-7140 (P)
14	F.A.P. ROUTE 873 (IL 149) SN 028-7140 (P) DETOUR SIGNING
15	GENERAL PLAN AND ELEVATION SN 028-7140 (P)
16	LIMITS OF POROUS GRANULAR EMBANKMENT AND TYPICAL SECTION
17	TEMPORARY AND FINAL SECTIONS
18	CAST-IN-PLACE CONCRETE BOX CULVERT APRON END SECTION DETAIL
19	CAST-IN-PLACE CONCRETE BOX CULVERT APRON END SECTION REINFORCEMENT DETAIL
20	CAST-IN-PLACE CONCRETE BOX CULVERT APRON END SECTION HALF SIDE ELEVATION DETAIL
21	DISTRICT STANDARDS
22-25	CROSS SECTIONS

STANDARDS

000001-09	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF INCH AND FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-11	PAVEMENT JOINTS
420701-03	PAVEMENT WELDED WIRE REINFORCEMENT
483001-06	PCC SHOULDER
666001-01	RIGHT-OF-WAY MARKERS
701001-02	OFF ROAD OPERATIONS, 2L, 2W MORE THAN 15' (4.5M) AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5M) TO 24" (600 MM) FROM PAVEMENT EDGE
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701316-14	LANE CLOSURE, 2L, 2W, BRIDGE REPAIR
701901-11	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
780001-05	TYPICAL PAVEMENT MARKINGS
BLR 21-9	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

	USER NAME = david.a.wilson	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES, INDEX OF SHEETS AND STANDARDS			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					873	106CR-1	FRANKLIN	25	3
		CHECKED -	REVISED -					CONTRACT NO. 78990				
	PLOT DATE = 4/29/2026	DATE -	REVISED -		SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES

COUNTY:	FRANKLIN CO
ROUTE:	FAP 873
FUNDING:	80% FEDERAL 20% STATE
LOCATION:	RURAL
	ROADWAY
	0004

CODE NUMBER	ITEM DESCRIPTION	UNIT	
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	58
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	19
20200100	EARTH EXCAVATION	CU YD	285
20300100	CHANNEL EXCAVATION	CU YD	186
20400800	FURNISHED EXCAVATION	CU YD	231
20700220	POROUS GRANULAR EMBANKMENT	CU YD	380
25000200	SEEDING, CLASS 2	ACRE	0.16
25000350	SEEDING, CLASS 7	ACRE	0.16
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	30
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	15
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	15
25000700	AGRICULTURAL GROUND LIMESTONE	TON	0.3
25100630	EROSION CONTROL BLANKET	SQ YD	764
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	16

MODEL: SQO 1 [Sheet]
FILE NAME: c:\paw_wor\pawwilson\dad0903695D978990-ShC-SqO.dgn

	USER NAME = david.a.wilson	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						873	108CR-1	FRANKLIN	25	4
		CHECKED -	REVISED -		CONTRACT NO. 78990								
	PLOT DATE = 5/13/2026	DATE -	REVISED -		SCALE:	SHEET 1	OF 4	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES - CONT

COUNTY:	FRANKLIN CO
ROUTE:	FAP 873
FUNDING:	80% FEDERAL 20% STATE
LOCATION:	RURAL
	ROADWAY
	0004

CODE NUMBER	ITEM DESCRIPTION	UNIT	
28000400	PERIMETER EROSION BARRIER	FOOT	264
28100107	STONE RIPRAP, CLASS A4	SQ YD	59
28100109	STONE RIPRAP, CLASS A5	SQ YD	188
28200200	FILTER FABRIC	SQ YD	247
42000060	WELDED WIRE REINFORCEMENT	SQ YD	130
42000500	PORTLAND CEMENT CONCRETE PAVEMENT 10"	SQ YD	130
44000100	PAVEMENT REMOVAL	SQ YD	130
48300300	PORTLAND CEMENT CONCRETE SHOULDERS 8"	SQ YD	30
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1
50200450	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FOR STRUCTURES	CU YD	90
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	3,740
54003000	CONCRETE BOX CULVERTS	CU YD	38.4
54011208	PRECAST CONCRETE BOX CULVERTS 12' X 8'	FOOT	60
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	107

MODEL: SQO 2 [Sheet]
FILE NAME: c:\p\work\wilson\dad0903695D978990-ShC-SQO.dgn

	USER NAME = david.a.wilson	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						873	108CR-1	FRANKLIN	25	5
		CHECKED -	REVISED -		CONTRACT NO. 78990								
	PLOT DATE = 5/13/2026	DATE -	REVISED -		SCALE:	SHEET 2	OF 4	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES - CONT

COUNTY:	FRANKLIN CO
ROUTE:	FAP 873
FUNDING:	80% FEDERAL 20% STATE
LOCATION:	RURAL
	ROADWAY
	0004

CODE NUMBER	ITEM DESCRIPTION	UNIT	
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	10
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	3
67100100	MOBILIZATION	L SUM	1
70100100	TRAFFIC CONTROL AND PROTECTION, STANDARD 701316	EACH	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	3
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1
70106700	TEMPORARY RUMBLE STRIPS	EACH	6
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	34
70300100	SHORT TERM PAVEMENT MARKING	FOOT	36
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	12
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	774
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	774
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	4

* SPECIALTY ITEM

REV - MS

MODEL: SQO 3 (Sheet)
FILE NAME: c:\pwworkspace\wilson\dwg\030895.DWG78990-Spec-SQO.dgn

	USER NAME = david.a.wilson	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			FAP RTE. 873	SECTION 106CR-1	COUNTY FRANKLIN	TOTAL SHEETS 25	SHEET NO. 6
		DRAWN -	REVISED -									
		CHECKED -	REVISED -		SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.			CONTRACT NO. 78990				
	PLOT DATE = 5/13/2026	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

COUNTY:	FRANKLIN CO
ROUTE:	FAP 873
FUNDING:	80% FEDERAL 20% STATE
LOCATION:	RURAL
UNIT	ROADWAY
	0004

[illegible]

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
873	106CR-1	FRANKLIN	25	7
		CONTRACT NO. 78990		
		ILLINOIS	FED. AID PROJECT	

MODEL: SOQ 4 [Sheet]
FILE NAME: c:\pw_work\pwwork\wilsontad\0903695\ID978990-ShiC-SoQ.dgn

PAVEMENT SCHEDULE

LOCATION STATION TO STATION							LENGTH	ROADWAY WIDTH	AREA	PAVEMENT REMOVAL	PORTLAND CEMENT CONCRETE PAVEMENT 10"	WELDED WIRE REINFORCEMENT	REMARKS
							FOR INFORMATION ONLY						
							FT	FT	SQ FT		SQ YD	SQ YD	
IL 149 - SN 028-7068(E) / SN 028-7140(P)													
	STA	588+76	TO	STA	589+21		45	26	1170	130	130	130	NO SKEW
PROJECT TOTAL										130	130	130	

SHOULDER SCHEDULE

LOCATION									LENGTH	PROPOSED SHOULDER WIDTH	PCC SHOULDERS
									FOR INFORMATION ONLY		(8")
									FT	FT	SQ YD
IL 149 SN 028-7068(E) / SN 028-7140(P)											
	STA	588+76	LT	TO	STA	589+21	LT		45	3	15
	STA	588+76	RT	TO	STA	589+21	RT		45	3	15
PROJECT TOTAL											30

PAVEMENT MARKING SCHEDULE

START STATION	END STATION	NOTES	PAINT PAVEMENT MARKING		PAINT PAVEMENT MARKING REMOVAL - GRINDING		SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	TEMPORARY PAVEMENT MARKING	
			LINE- 4" WHITE	LINE- 4" YELLOW	LINE- 4" WHITE	LINE- 4" YELLOW	LINE- 4" YELLOW	LINE- 4" YELLOW	LINE- 4" YELLOW	LINE- 4" YELLOW
			SOLID	SKIP-DASH	SOLID	SKIP-DASH	SKIP-DA SH	SKIP-DASH	SKIP-DASH	SKIP-DASH
			FT	FT	FT	FT	FT	SQ FT	FT	FT
IL 149 SN 028-7068(E) / SN 028-7140(P)										
587+25	590+67	CENTERLINE		90		90	36	12		90
587+25	590+67	LEFT EDGE LINE	342		342				342	
587+25	590+67	RIGHT EDGE LINE	342		342				342	
PROJECT TOTAL			774		774		36	12	774	

MODEL: Schedules (Sheet)
FILE NAME: c:\p\work\wilson\adad0903695D978990-SHE-Schedules.dgn

EARTHWORK SCHEDULE

LOCATION			EARTH EXCAVATION	CHANNEL EXCAVATION	AVERAGE SHRINKAGE FACTOR	EARTH EXCAVATION (ADJUSTED)	EMBANKMENT	EARTHWORK BALANCE		FURNISHED EXCAVATION	REMARKS
								EXCAVATION REQUIRED TO COMPLETE	EXCESS EXCAVATION		
STA	TO	STA	CU YD	CU YD	%	CU YD	CU YD	CU YD	CU YD	CU YD	
IL 149 - SN 028-7068 (E) / SN 028-7140 (P)											
588+00	TO	590+00	0	0	1.0	0	173	-173	0	231	
588+76	TO	589+21	380	186							EARTH EXCAVATION FOR BOX & P.G.E.
PROJECT TOTALS			380	186						231	

* EARTH EXCAVATION QUANTITIES CALCULATED FOR THE REMOVAL OF THE EXISTING BOX AND P.G.E. ARE NOT USED IN THE BALANCING OF THE TOTAL EARTHWORK DUE TO THE UNCERTAINTY OF SUITABLE MATERIAL

SEEDING / EROSION CONTROL SCHEDULE

LOCATION									CLASS 2 SEEDING	CLASS 7 SEEDING	NITROGEN FERTILIZER	PHOSPHOROUS FERTILIZER	POTASSIUM FERTILIZER	AG GROUND LIMESTONE	EROSION CONTROL BLANKET	TEMP EROSION CONTROL SEEDING	PERIMETER EROSION BARRIER
									ACRE	ACRE	POUND	POUND	POUND	TON	SQ YD	POUND	FOOT
IL 149 - SN 028-7068 (E) / SN 028-7140 (P)																	
	STA	588+25	LT	TO	STA	589+75	LT		0.08	0.08	15	7.5	7.5	0.15	392	8	124
	STA	588+25	RT	TO	STA	589+75	RT		0.08	0.08	15	7.5	7.5	0.15	372	8	140
PROJECT TOTAL \$									0.16	0.16	30	15	15	0.3	764	16	264

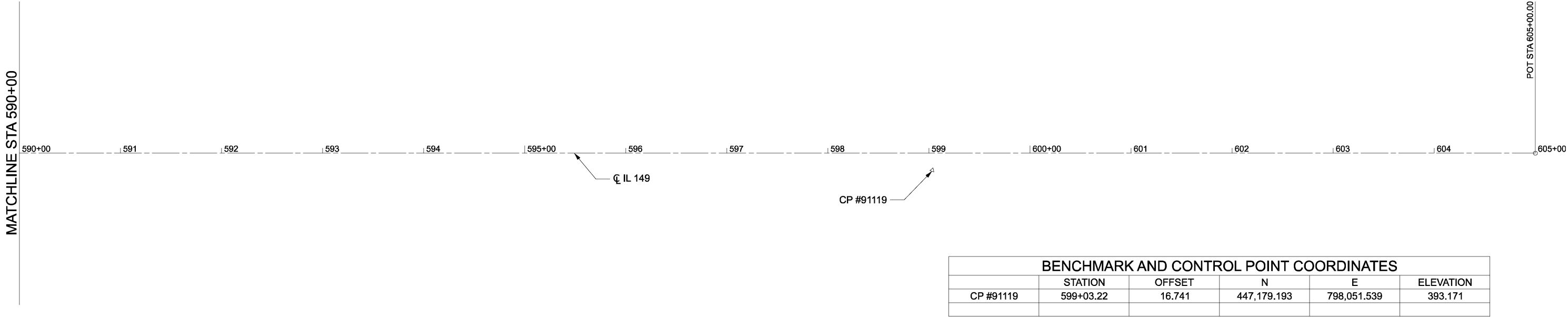
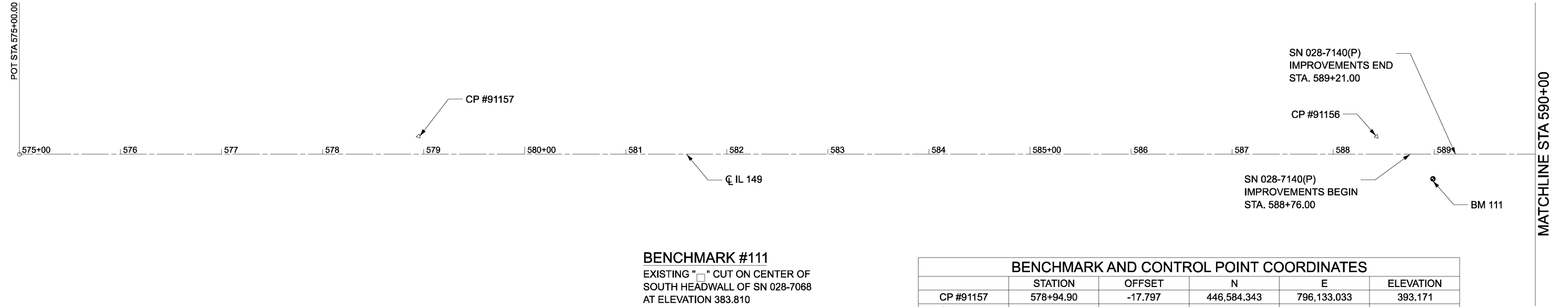
TREE REMOVAL SCHEDULE

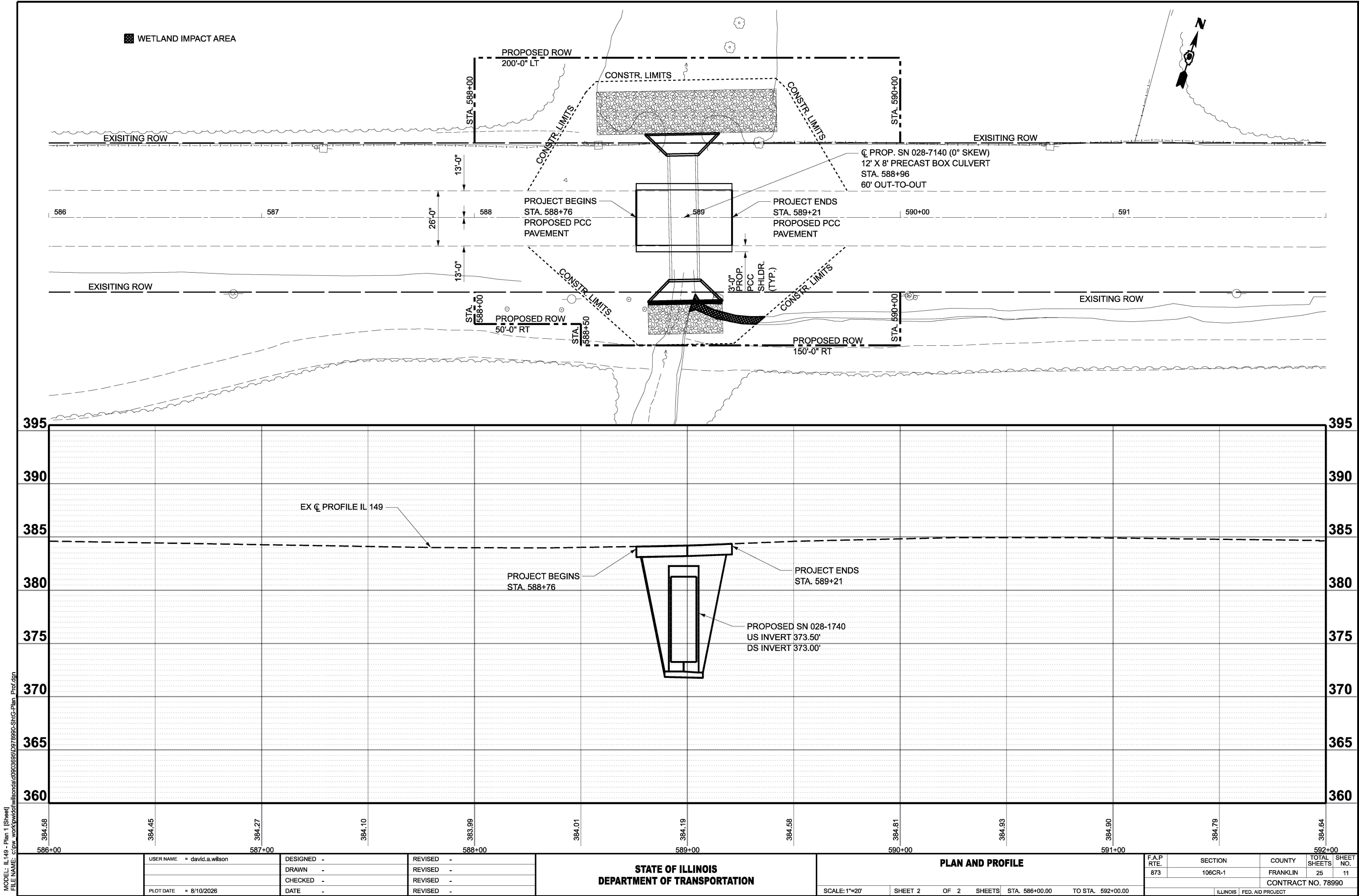
LOCATION	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)
	UNIT	UNIT
IL 149 - SN 028-7068 (E) / SN 028-7140 (P)		
NORTH END OF STRUCTURE		
1 - 8" DIAMETER TREE	8	
SOUTH END OF STRUCTURE		
1 - 6" DIAMETER TREE	6	
1 - 7" DIAMETER TREE	7	
1 - 10" DIAMETER TREE	10	
1 - 13" DIAMETER TREE	13	
1 - 14" DIAMETER TREE	14	
1 - 19" DIAMETER TREE		19
PROJECT TOTALS	58	19

RIGHT OF WAY MARKERS SCHEDULE

MARKER	STATION	OFF SET	METHOD
IL 149 - SN 028-7068 (E) / SN 028-7140 (P)			
NORTH END OF STRUCTURE			
SPS1	588+00	35.00' LT	A
SPS2	588+00	75.00' LT	A
SPS3	590+00	35.00' LT	A
SPS4	590+00	75.00' LT	A
SOUTH END OF STRUCTURE			
SPS5	588+00	35.00' RT	A
SPS6	590+00	35.00' RT	A
SPS7	590+00	60.00' RT	B
SPS8	588+50	60.00' RT	B
SPS9	588+50	50.00' RT	B
SPS10	588+00	50.00' RT	B

MODEL: IL 149 - IL 149 Alignment (Sheet)
FILE NAME: c:\pwworking\wilson\ad0903695\ID978990-SHF-Ties_AltID_Curve.dgn

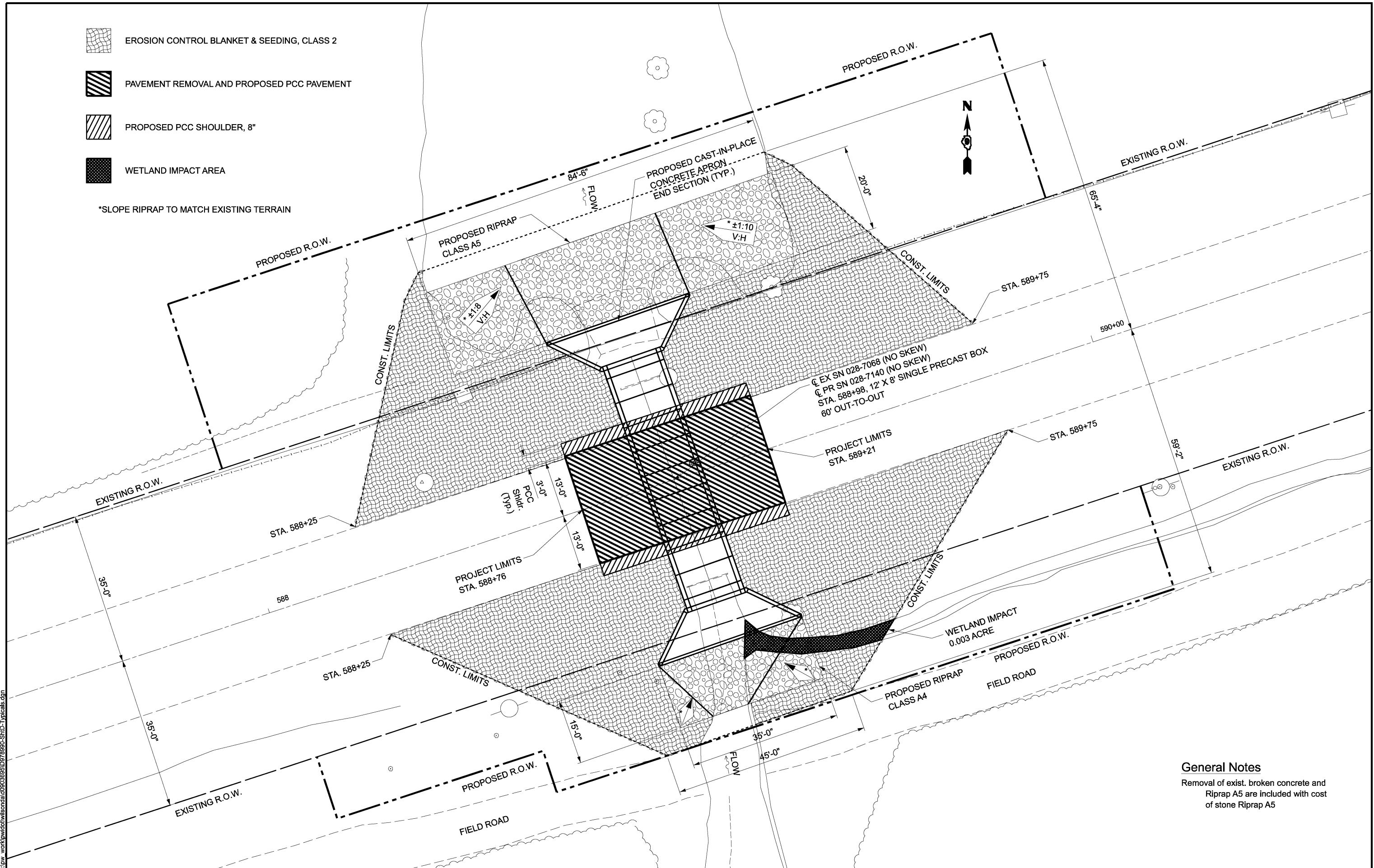




MODEL: IL 149 - Plan 1 (Sheet)
FILE NAME: c:\p\work\wilson\ad0003695D978990-ShiG-Plan_Prof.dgn

-  EROSION CONTROL BLANKET & SEEDING, CLASS 2
-  PAVEMENT REMOVAL AND PROPOSED PCC PAVEMENT
-  PROPOSED PCC SHOULDER, 8"
-  WETLAND IMPACT AREA

*SLOPE RIPRAP TO MATCH EXISTING TERRAIN



General Notes

Removal of exist. broken concrete and Riprap A5 are included with cost of stone Riprap A5

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN
SN 028-7140 (P)

SCALE: 1"=10'

SHEET 1

OF 9

SHEETS

STA.

TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
873	106CR-1	FRANKLIN	25	12
CONTRACT NO. 78990				
ILLINOIS FED. AID PROJECT				

MODEL: Erosion Control Plan sheet [Sheet]
FILE NAME: c:\paw\work\wilson\ad0903695\ID478990-SHD-Typicals.dgn

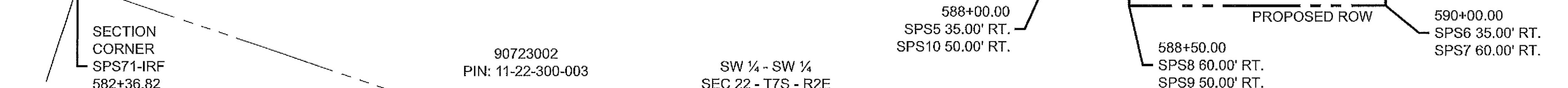
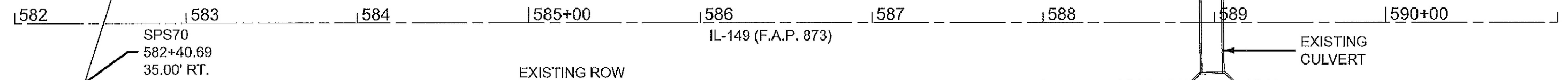
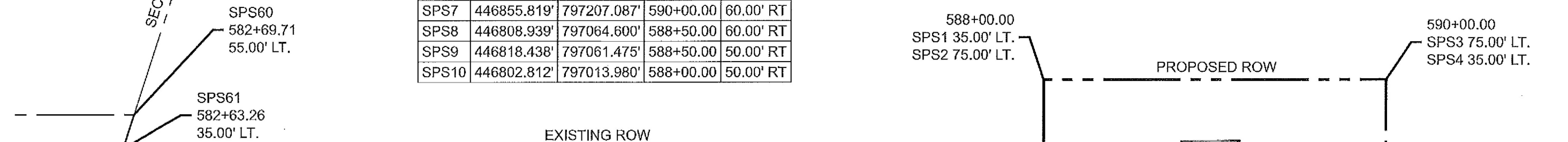


POINT TABEL				
POINT	NORTHING	EASTING	STATION	OFFSET
SPS71	446629.650'	796478.070'	582+36.82	47.00' RT
SPS70	446642.258'	796477.996'	582+40.69	35.00' RT
SPS61	446715.807'	796477.562'	582+63.26	35.00' LT
SPS60	446736.821'	796477.439'	582+69.71	55.00' LT
SPS1	446883.554'	796987.415'	588+00.00	35.00' LT
SPS2	446921.550'	796974.913'	588+00.00	75.00' LT
SPS3	446984.056'	797164.895'	590+00.00	75.00' LT
SPS4	446946.060'	797177.396'	590+00.00	35.00' LT
SPS5	446817.061'	797009.292'	588+00.00	35.00' RT
SPS6	446879.567'	797199.273'	590+00.00	35.00' RT
SPS7	446855.819'	797207.087'	590+00.00	60.00' RT
SPS8	446808.939'	797064.600'	588+50.00	60.00' RT
SPS9	446818.438'	797061.475'	588+50.00	50.00' RT
SPS10	446802.812'	797013.980'	588+00.00	50.00' RT

ALIGNMENT INFORMATION		
POINT	NORTHING	EASTING
POT 562+50.04	446053.368'	794576.128'
PC 605+16.71	447386.832'	798629.071'

90723001
PIN: 11-22-300-003

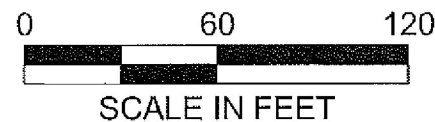
PROPOSED ROW



SECTION
CORNER
SPS71-IRF
582+36.82
47.00' RT.

90723002
PIN: 11-22-300-003

SW ¼ - SW ¼
SEC 22 - T7S - R2E



PARCEL #	PURPOSE	ACREAGE
90723001	ROW	0.183 ACRES
90723002	ROW	0.103 ACRES



BILLY J. ABERNATHY
ILLINOIS PROFESSIONAL LAND SURVEYOR
CURRENT LICENSE EXPIRES 11/30/2026
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT
ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY

NOTES:
COORDINATES ARE BASED ON NAD83 (2007 ADJ) ILLINOIS EAST ZONE
REFERENCE TO AN ALIGNMENT BY IDOT DATED 09/12/2022
REFERENCE TO A SURVEY BY SHAWNEE PROFESSIONAL SERVICES, DATED 04/27/2023

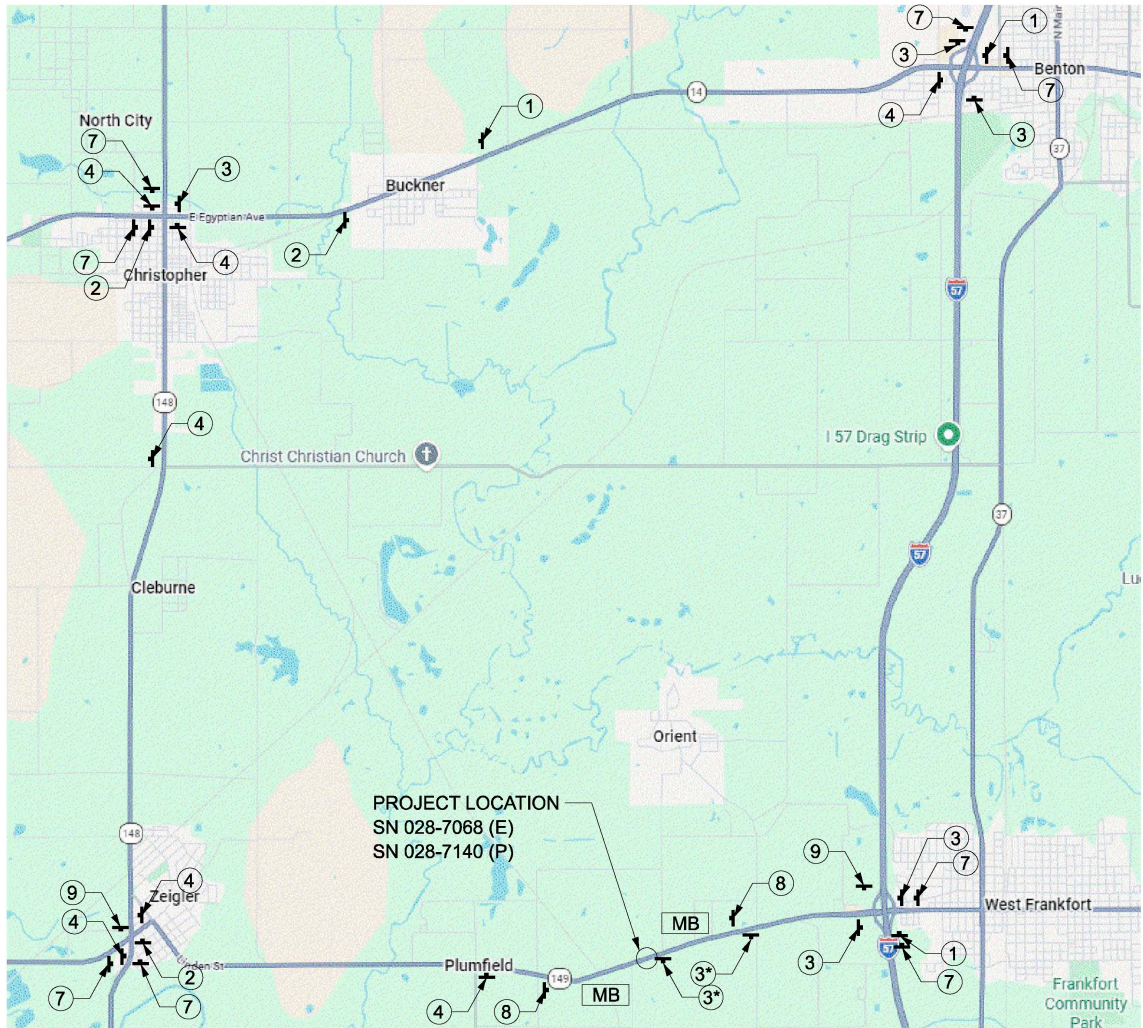
USER NAME = david.a.wilson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
DATE = 5/13/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY
SN 028-7140 (P)

SCALE: SHEET 2 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
873	108CR-1	FRANKLIN	25	13
CONTRACT NO. 78990				
ILLINOIS FED. AID PROJECT				



*SEE NOTES 12 AND 13.

- NOTES:
1. THE CONTRACTOR HAS THE OPTION OF USING METAL POSTS INSTEAD OF WOOD.
 2. THE SIGNS SHALL BE BLACK ON ORANGE. THE POSTS SHALL BE PLACED 12 FEET FROM THE EDGE OF PAVEMENT AS DIRECTED BY THE ENGINEER.
 3. ALL SIGNS AND HARDWARE REQUIRED TO INSTALL THE DETOUR ROUTE SIGNING SHALL BE INCLUDED IN THE COST OF DETOUR SIGNING.
 4. SIGNS SHALL BE REMOVED ON COMPLETION OF THE CONTRACT AT THE DIRECTION OF THE ENGINEER. THIS WORK SHALL BE COMPLETED ACCORDING TO SECTION 724. THIS WORK WILL NOT BE PAID FOR. THE SIGNS AND POSTS SHALL BECOME PROPERTY OF THE CONTRACTOR.
 5. THE RELOCATING, MAINTENANCE OR REPLACEMENT OF SIGNS SHALL BE INCLUDED IN COST OF DETOUR SIGNING.
 6. EXACT SIGN PLACEMENT WILL BE DETERMINED BY THE ENGINEER.
 7. ALL EXISTING SIGNING THAT IS NOT APPLICABLE WHILE THE ROAD CLOSURE IS IN EFFECT SHALL BE COMPLETELY COVERED BY THE CONTRACTOR.
 8. THE DISTRICT 9 OPERATIONS ENGINEER SHALL BE CONTACTED 10 DAYS PRIOR TO ERECTION OF THE SIGNS.
 9. TYPE III BARRICADES WITH ROAD CLOSED SIGNS AS SHOWN ON HIGHWAY STANDARD 701901 SHALL BE ERECTED AT EACH END OF THE WORK SITE DURING ROAD CLOSURE.
 10. ROAD CLOSURE ACCORDING TO TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21.
 11. THE CONTRACTOR SHALL COVER OR REMOVE ALL DETOUR SIGNS WHEN THE DETOUR IS NOT IN EFFECT.
 12. A #3 SIGN SHALL BE PLACED AT JACKANICZ RD ON IL 149.
 13. A #3 SIGN SHALL BE PLACED AT ORIENT RD ON IL 149.

PRIOR TO CLOSURE

MB - CHANGEABLE MESSAGE BOARD - 2 REQUIRED
(NOTIFICATION - 2 WEEKS PRIOR TO START OF
WORK AND DURATION OF THE CLOSURE)

PRIOR TO CLOSURE

DURING CLOSURE

ILLINOIS
149
WIL BE
CLOSED

ILLINOIS
149
CLOSED

XX
MILES
AHEAD

XX
MILES
AHEAD

DATE
TO
DATE

DATE
TO
DATE



M4-8 (2142)(O)
M3-4 (2142)
M1-1100 (3024)
M6-3 (2115)



M4-8 (2142)(O)
M3-2 (2142)
M1-1100 (3024)
M6-3 (2115)



M4-8 (2142)(O)
M3-4 (2142)
M1-1100 (3024)
M5-1L or M5-1R (2115)



M4-8 (2142)(O)
M3-2 (2142)
M1-1100.2 (3024)
M5-1L or M5-1R (2115)



M4-8 (2142)(O)
M3-4 (2142)
M1-1100 (3024)
M6-1L or M6-1R (2115)



M4-8 (2142)(O)
M3-2 (2142)
M1-1100 (3024)
M6-1L or M6-1R (2115)



7 W20-2 (4848)(O)



8 W20-3 (O)



9 M4-8 (2142) (O)

MODEL: Detour Signing [Sheet]
FILE NAME: c:\p\work\detour\wilson\0303695D978990-Sign-Typicals.dgn

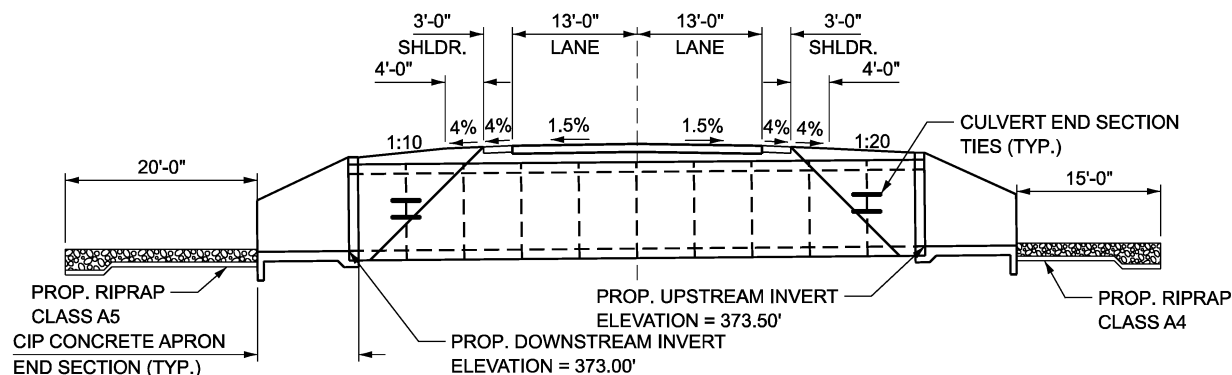
USER NAME = david.a.wilson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/13/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

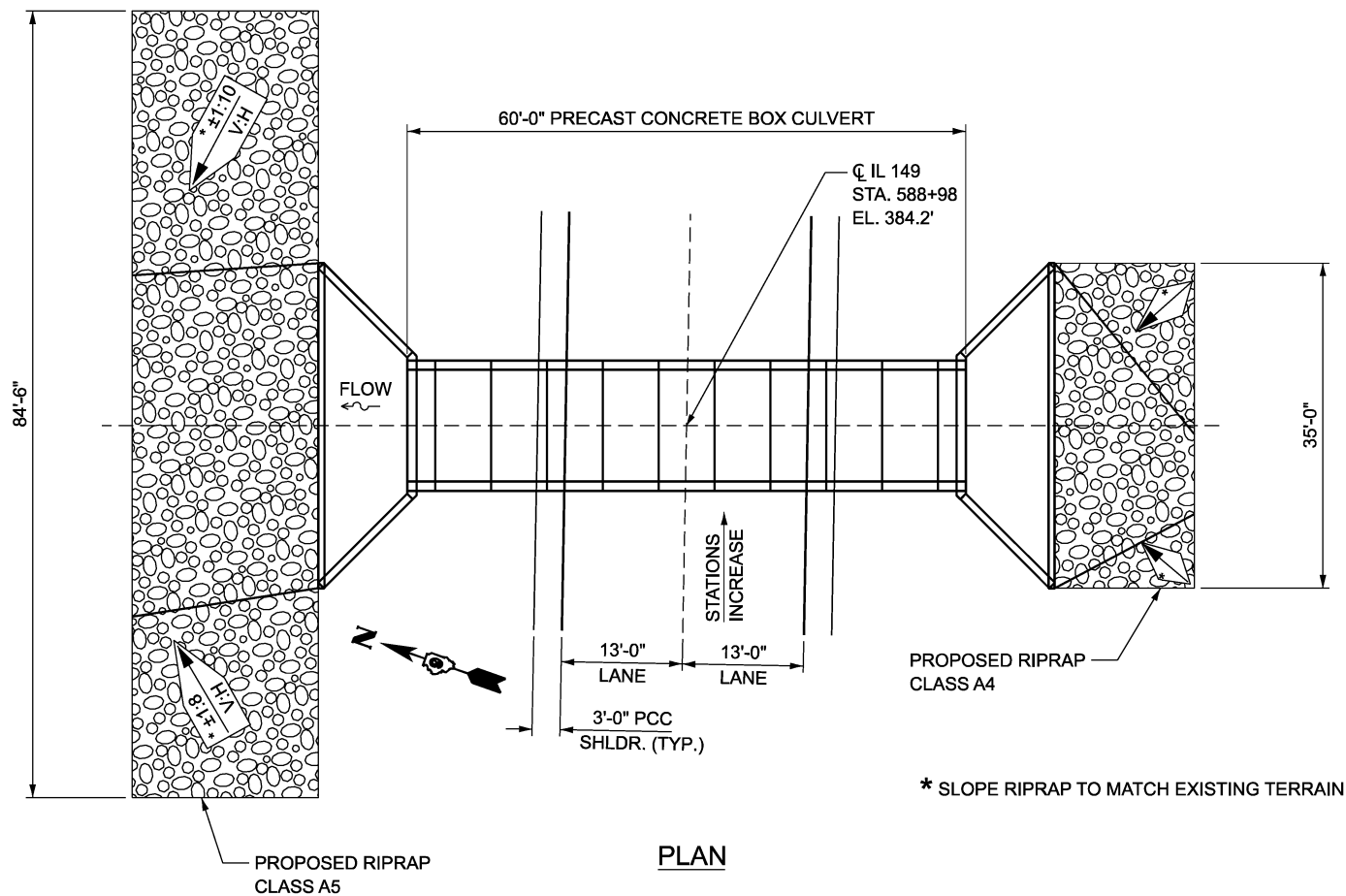
F.A.P. ROUTE 873 (IL 149)
SN 028-7140 DETOUR SIGNING

SCALE: SHEET 3 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
873	108CR-1	FRANKLIN	25	14
CONTRACT NO. 78990				
ILLINOIS FED. AID PROJECT				



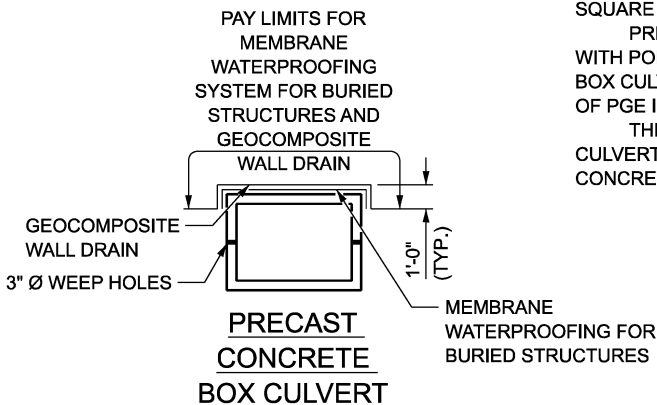
ELEVATION



PLAN

PRECAST BOX CULVERT SCHEDULE

STATION			SIZE	SKEW	DESIGN FILL (FT.)		PGE BACKFILL REQUIRED
					MINIMUM	MAXIMUM	
588+76	TO	589+21	12' X 8'	0°	±1.5'	±1.9'	380 CU YD



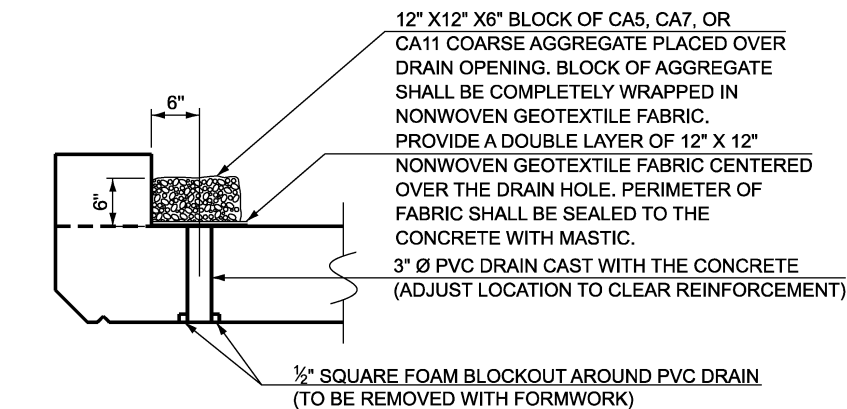
NOTE: GEOCOMPOSITE WALL DRAIN SHALL BE ACCORDING TO SECTION 591 OF THE STANDARD SPECIFICATIONS, EXCEPT THAT CONCRETE NAILS SHALL NOT BE USED IN AREAS WHERE IT OVERLAPS MEMBRANE WATERPROOFING SYSTEM FOR BURIED STRUCTURES

DESIGN STRESSES

$f_y = 65,000$ psi
 $f_c = 5,000$ psi

HYDRAULIC DATA

DRAINAGE AREA = 1.77 SQ MI
DESIGN DISCHARGE = 877 CFS
DESIGN WATERWAY OPENING = 96 SQ FT
DESIGN HEADWATER ELEVATION = 382.55
100 YEAR DISCHARGE = 1002 CFS
100 YEAR HEADWATER ELEVATION = 383.55



DRAIN DETAIL

(ALL COSTS ASSOCIATED WITH FURNISHING AND CONSTRUCTING THE ABOVE DRAIN DETAIL WILL NOT BE MEASURED FOR PAYMENT BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE ASSOCIATED WORK.)

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
POROUS GRANULAR EMBANKMENT	CU YD	380
STONE RIPRAP, CLASS A4	SQ YD	59
STONE RIPRAP, CLASS A5	SQ YD	188
FILTER FABRIC	SQ YD	247
REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FOR STRUCTURES	CU YD	90
GEOCOMPOSITE WALL DRAIN	SQ YD	107
MEMBRANE WATERPROOFING SYSTEM FOR BURIED STRUCTURES	SQ YD	107
REINFORCEMENT BARS, EPOXY COATED	POUND	3740
CONCRETE BOX CULVERTS	CU YD	38.4
PRECAST CONCRETE BOX CULVERTS 12' X 8'	FOOT	60
ROCK FILL - FOUNDATION	TON	135

MODEL: General Plan and Elevation (Sheet)
FILE NAME: c:\pwworking\kirby\work\8990-SIND-Typicals.dgn

USER NAME = Ehren.Kirby		DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
PLOT DATE = 8/11/2026		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN AND ELEVATION
SN 028-7140 (P)

SCALE: 1"=10' SHEET 4 OF 9 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
873	108CR-1	FRANKLIN	25	15
CONTRACT NO. 78990				
ILLINOIS FED. AID PROJECT				

APPROXIMATE LIMITS OF EARTH EXCAVATION AND MAXIMUM PAY LIMITS OF POROUS GRANULAR EMBANKMENT (CA 7 OR CA 11 WITH THE TOP 1'-0" CONSISTING OF CA 10). OUTER 3'-0" OF CULVERT SHALL BE BACKFILLED WITH IMPERVIOUS MATERIAL AT EACH END.

EXISTING PAVEMENT

STA. 588+76

45'-0"

22'-0" ALONG C_L RDWY.

23'-0" ALONG C_L RDWY.

C_L EXIST. & PROP. CULVERT STA. 588+98 AT C_L OF RDWY.

STA. 589+21

PORTLAND CEMENT CONCRETE PAVEMENT, 10"

1'-0" (TYP.)

1'-0" (TYP.)

1'-0"

8'-0"

12'-0"

@ RT. ANGLES

1:1

2'-0" (TYP.)

1'-6"

6" THICK LAYER OF POROUS GRANULAR MATERIAL (ARTICLE 540.06)

LIMITS OF ROCK FILL FOUNDATION

CL F.A.P. 873 (IL 149)

CLEARZONE = 18'-0"

3'-0" SHLDR.

13'-0"

13'-0"

3'-0" SHLDR.

4'-0" (TYP.)

PROP. PCC PAVEMENT 10"

1.5%

1.5%

4%

4%

1:10

1:20

1:1 (TYP.)

1'-0" MIN. CA 10 UNDER PAVEMENT

CA 7 OR CA 11 UNDER CA 10

PROP. PCC SHLDR. 8" (TYP.)

MAX. PAY LIMITS OF POROUS GRANULAR EMBANKMENT

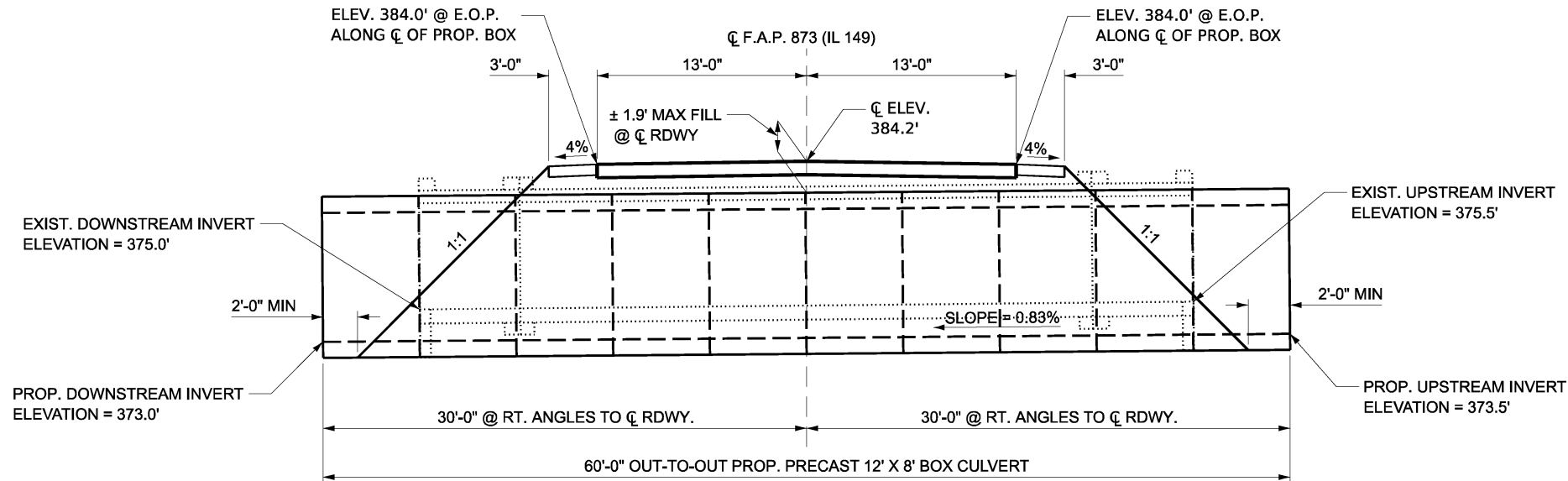
1:1 (TYP.)

USER NAME = david.a.wilson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/13/2026	DATE -	REVISED -

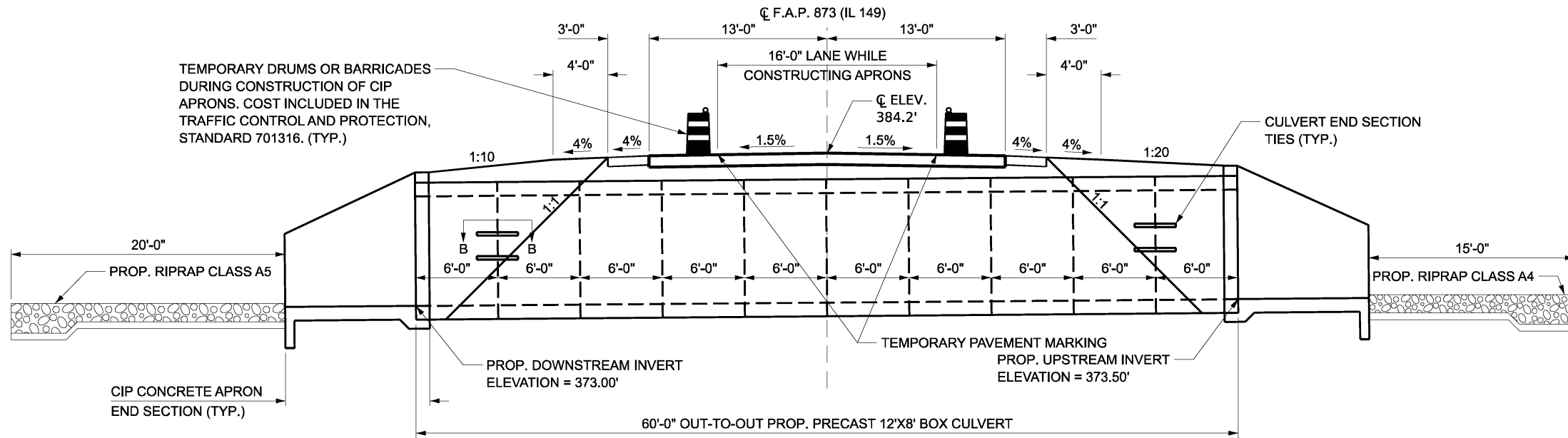
LIMITS OF POROUS GRANULAR EMBANKMENT AND TYPICAL SECTION

SCALE:	SHEET 5	OF 9	SHEETS	STA.	TO STA.
--------	---------	------	--------	------	---------

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
873	106CR-1	FRANKLIN	25	16
		CONTRACT NO. 78990		
		ILLINOIS FED. AID PROJECT		



STAGE I CONSTRUCTION
(DURING CLOSURE)



STAGE II CONSTRUCTION
(DURING ONE LANE TRAFFIC CONTROL)

MODEL: Temp and Final End Section (Sheet)
FILE NAME: c:\pw\work\wilson\ad0003695\ID978990-SHD-Typicals.dgn

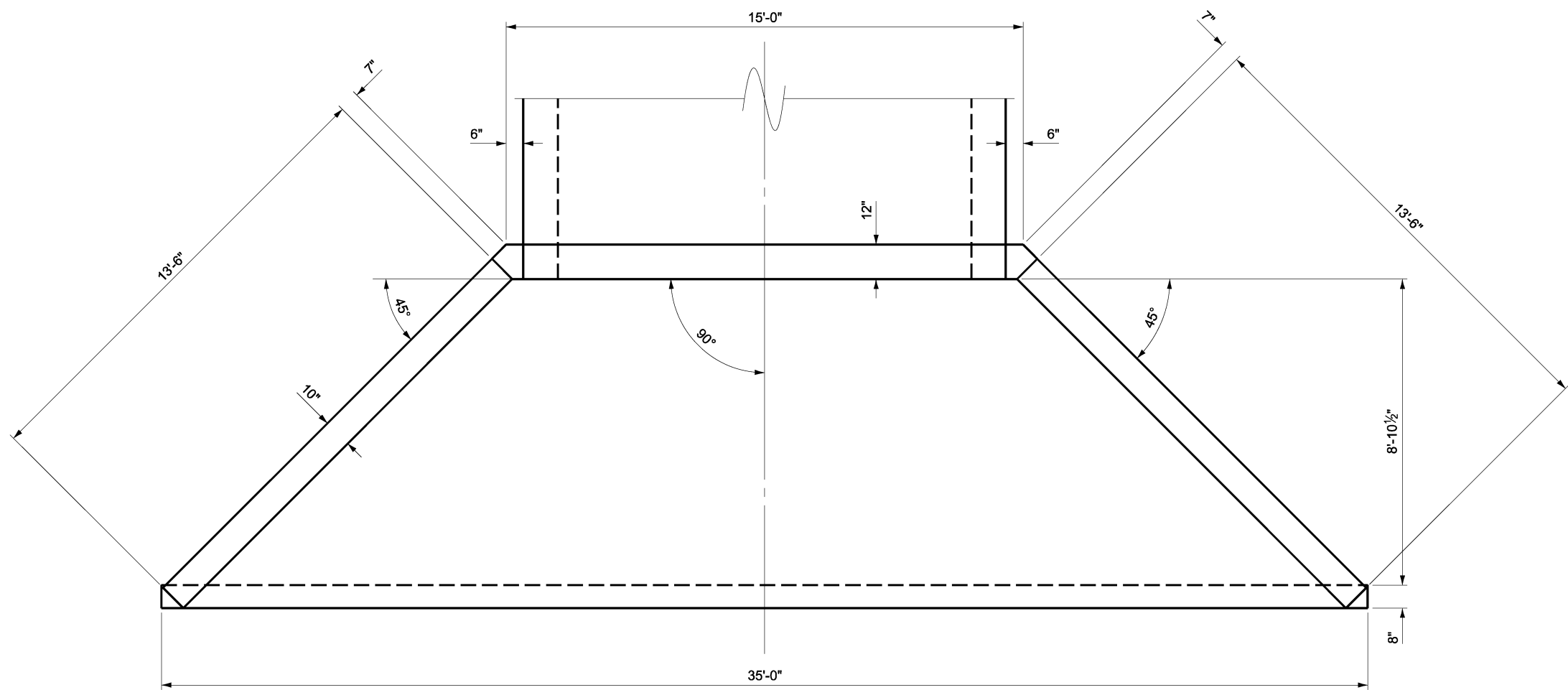
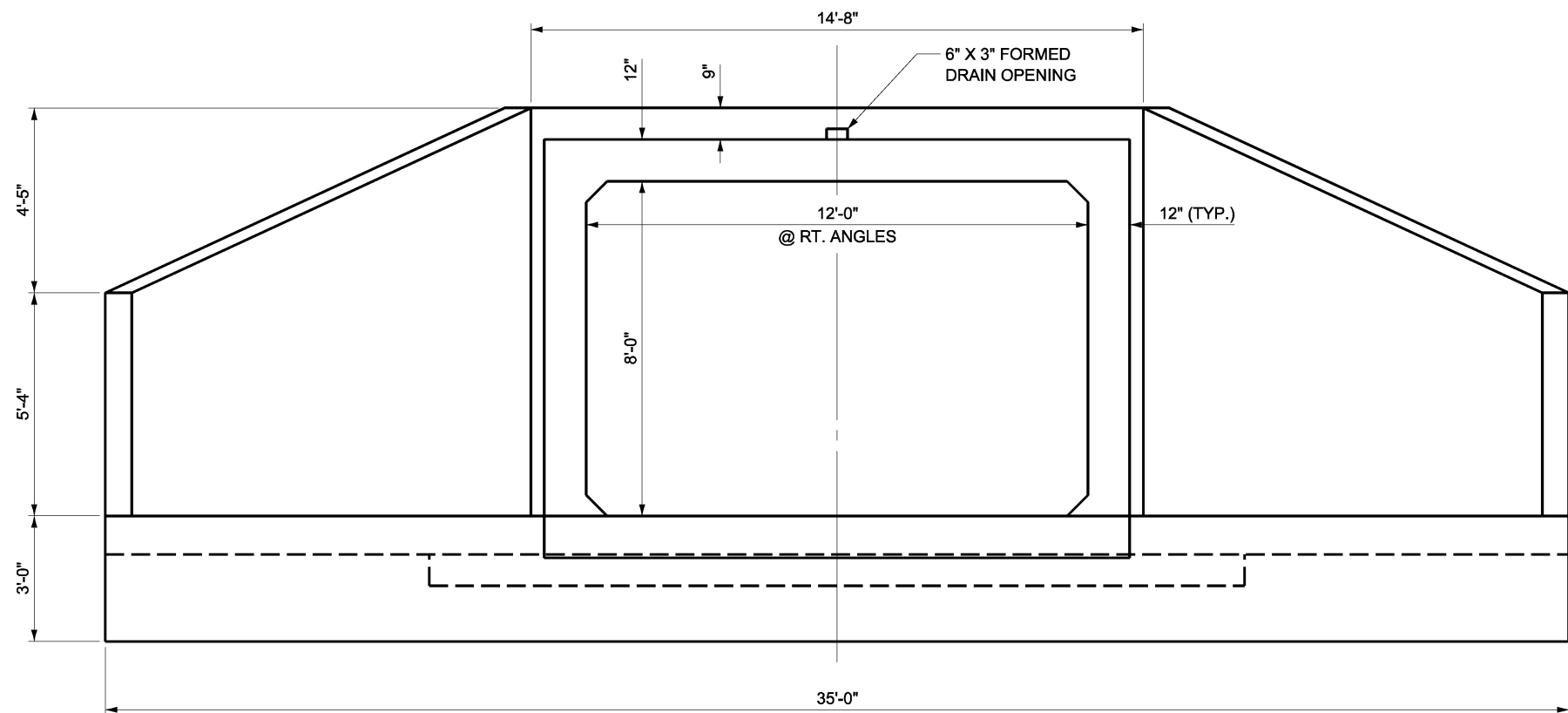
USER NAME	= david.a.wilson	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 5/13/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY AND FINAL SECTIONS

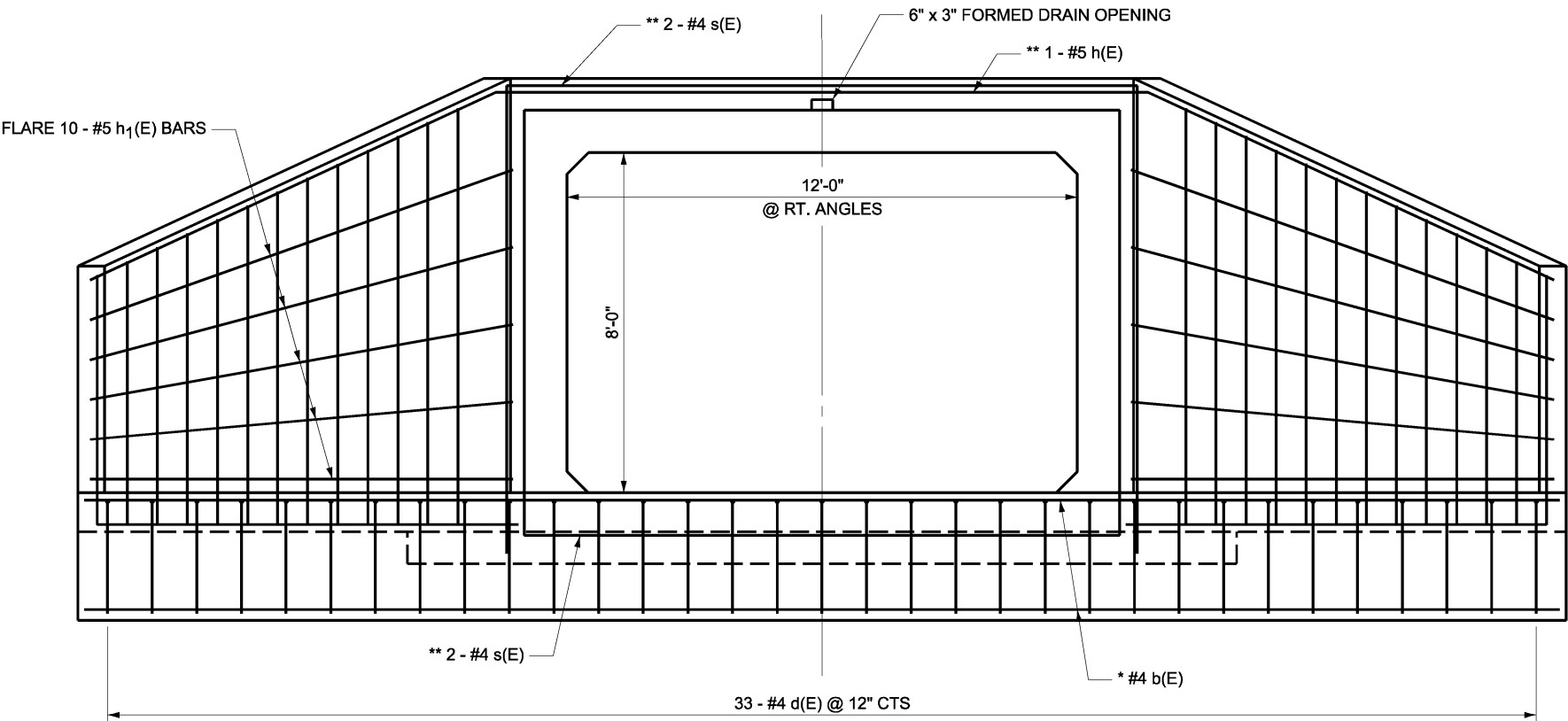
SCALE: SHEET 6 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
873	106CR-1	FRANKLIN	25	17
CONTRACT NO. 78990				
ILLINOIS FED. AID PROJECT				

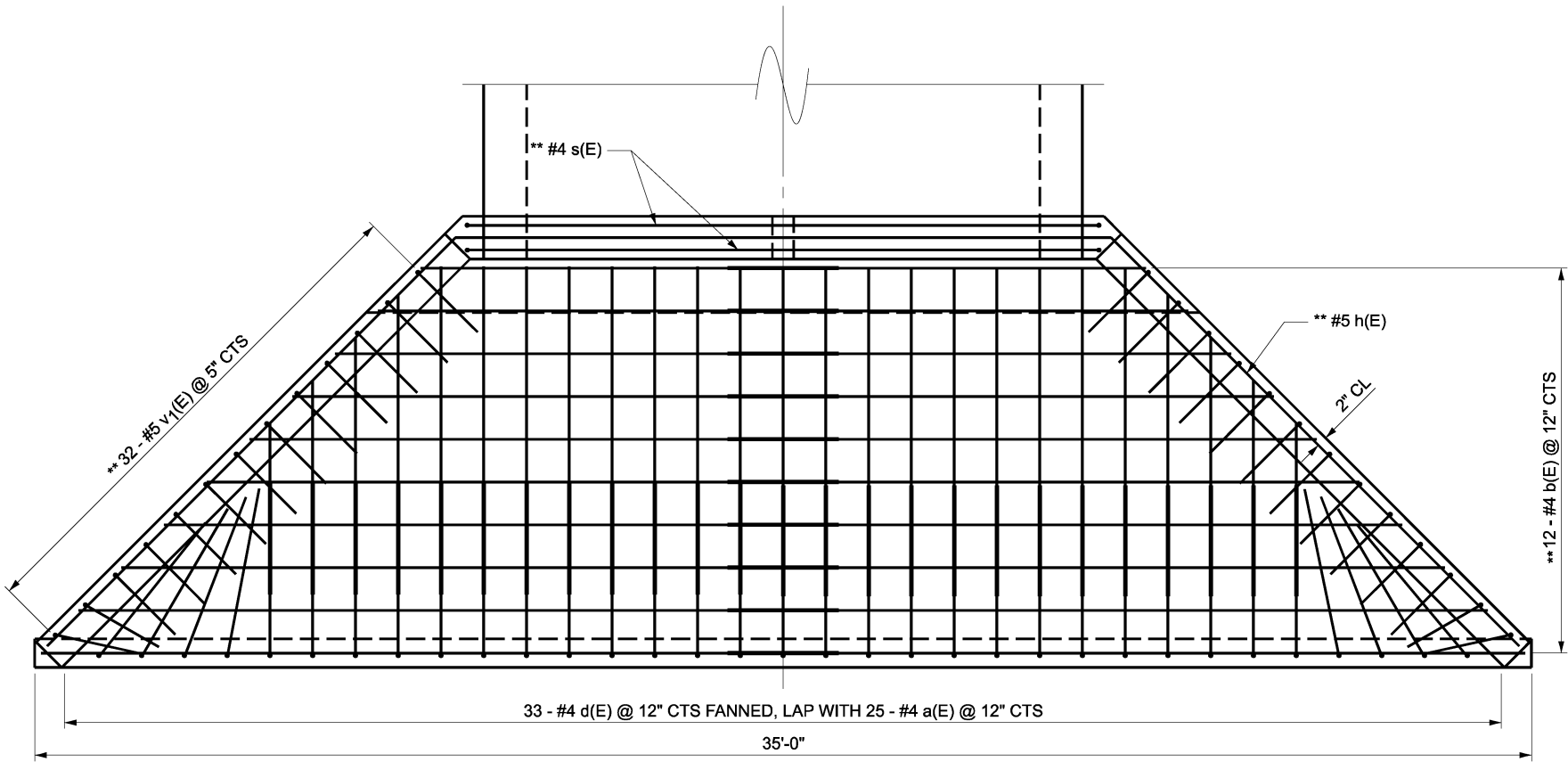


CAST-IN-PLACE CONCRETE APRON END SECTION DETAILS
(TYPICAL EACH END)

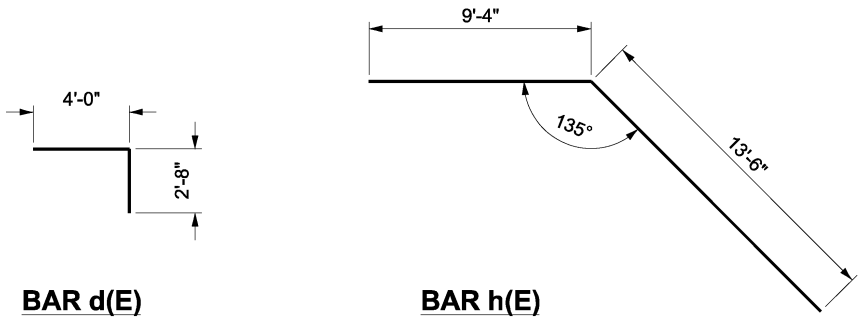
MODEL: Cast In Place Concrete Box Culvert Apron End Section Reinforcement Detail [Sheet]
FILE NAME: c:\pwworking\wilsonad\0903695.D\978990-STD-Typicals.dgn



ELEVATION
@ RT ANGLES TO $\bar{C}$ OF BOX

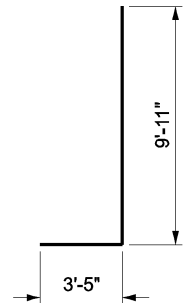


PLAN

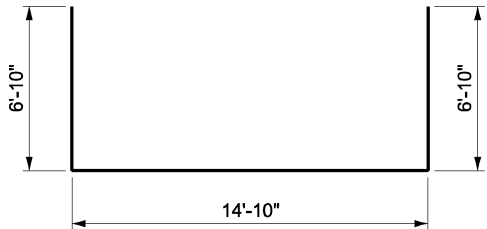


BAR d(E)

BAR h(E)



BAR v1(E)



BAR s(E)

MINIMUM BAR LAP

#4 = 2'-7"
#5 = 3'-2"

* CUT OR BEND TO FIT IN FIELD
** LAP BARS WHERE NECESSARY

DESIGN STRESSES

f_y = 60,000 psi
 f_c = 3,500 psi

BILL OF MATERIAL

BAR	NO.	SIZE	LENGTH	SHAPE
a(E)	50	#4	7'-8"	—
b(E)	44	#4	18'-8"	—
d(E)	66	#4	6'-8"	└┐
h(E)	4	#5	22'-10"	└┐
h1(E)	40	#5	14'-6"	—
s(E)	8	#4	28'-6"	└┐
v1(E)	128	#5	13'-4"	└┐
CONCRETE BOX CULVERTS			CU. YD.	38.4
REINFORCEMENT BARS EPOXY COATED			POUND	3740

NOTE: BILL OF MATERIAL SCHEDULE IS TOTAL FOR BOTH ENDS

REINFORCEMENT BARS DESIGNATED (E) SHALL
BE EPOXY COATED.

REINFORCEMENT BARS SHALL CONFORM TO THE
REQUIREMENTS OF ASTM A 706 GRADE 60.

EXPOSED EDGES SHALL BE BEVELED $\frac{3}{4}$ ".

USER NAME = david.a.wilson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/13/2026	DATE -	REVISED -

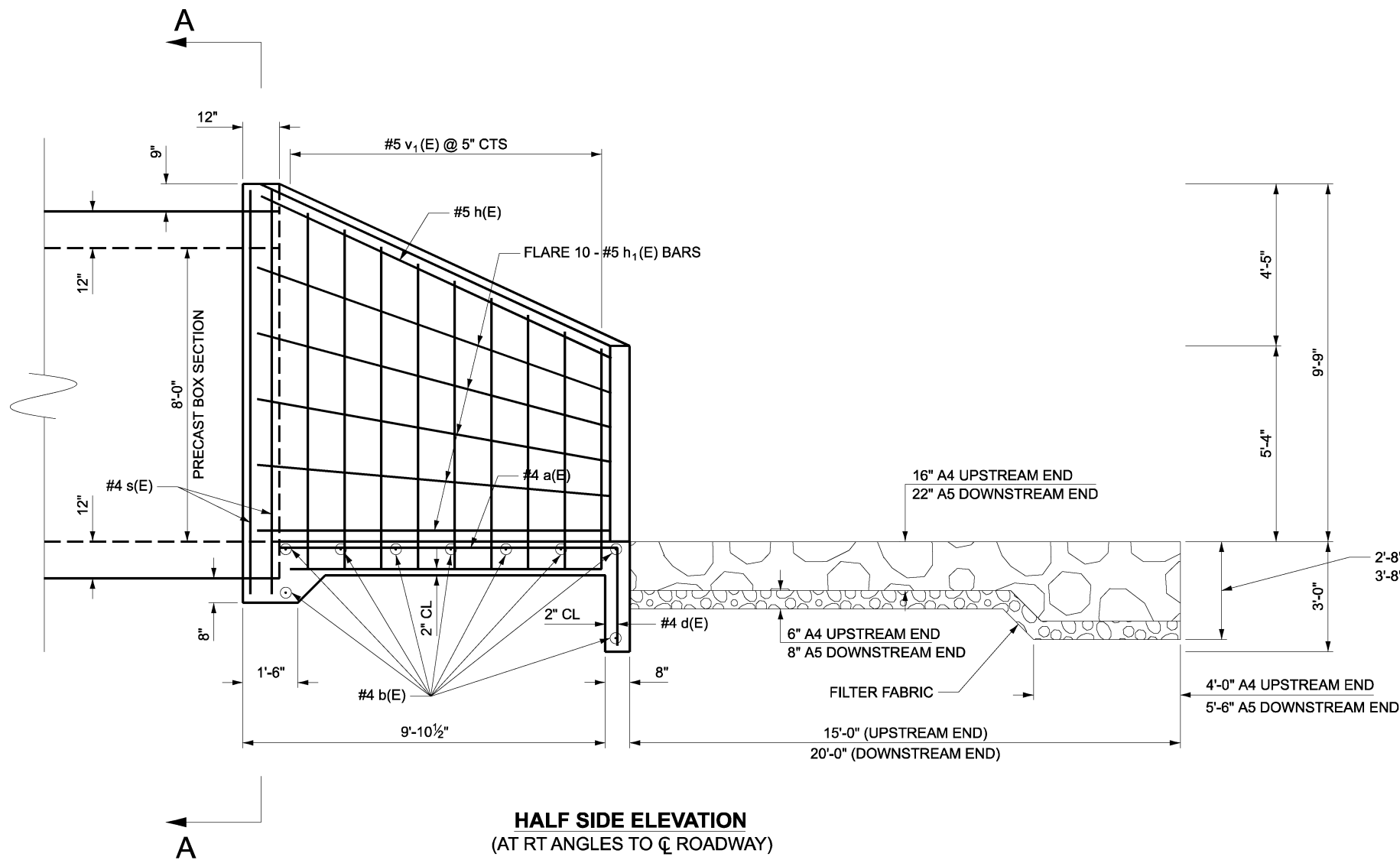
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CAST-IN-PLACE CONCRETE BOX CULVERT APRON
END SECTION REINFORCEMENT DETAIL

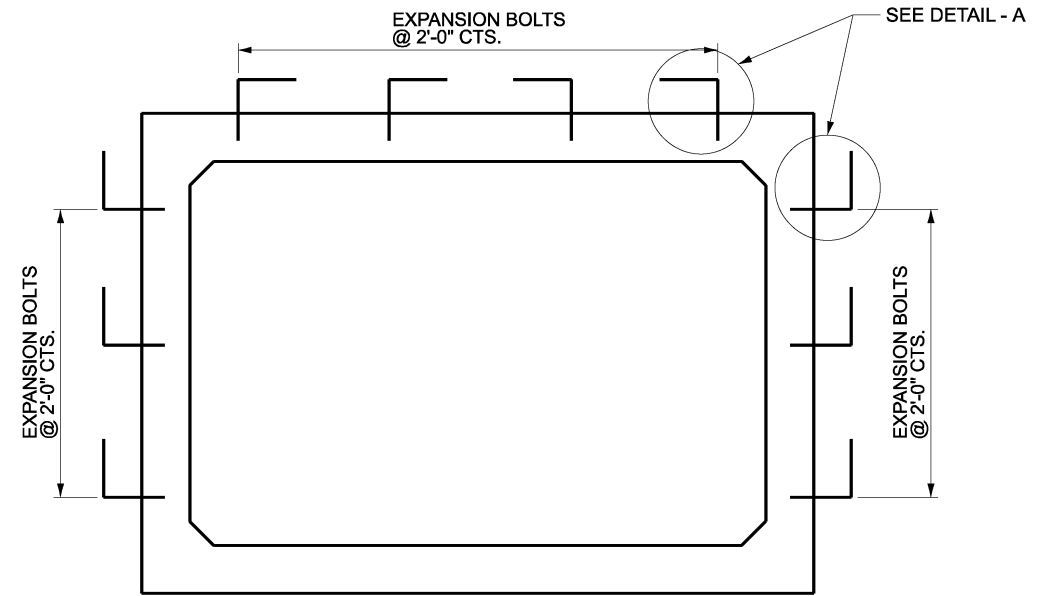
SCALE: SHEET 8 OF 9 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
873	106CR-1	FRANKLIN	25	19
CONTRACT NO. 78990				
ILLINOIS FED. AID PROJECT				

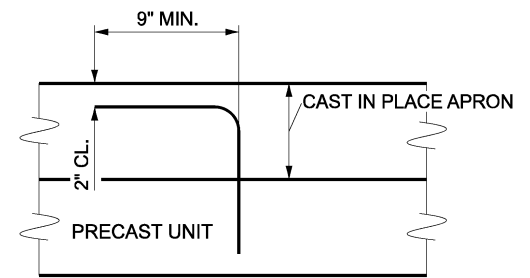
MODEL: Cast In Place Concrete Box Culvert Apron End Section Half Side Elevation [Sheet]
FILE NAME: c:\pwworking\wilson\ad0903699\DWG\78990-STD-Typicals.dgn



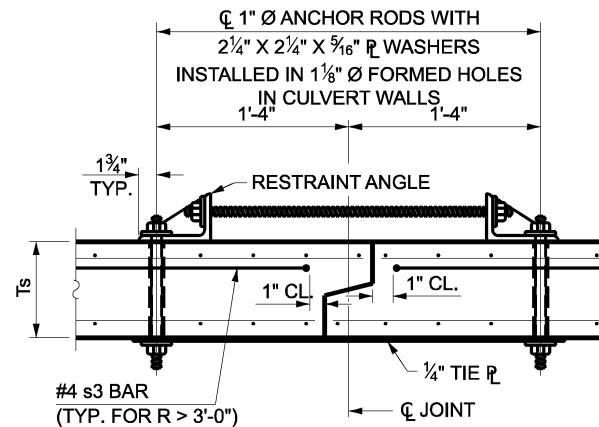
HALF SIDE ELEVATION
(AT RT ANGLES TO CL ROADWAY)



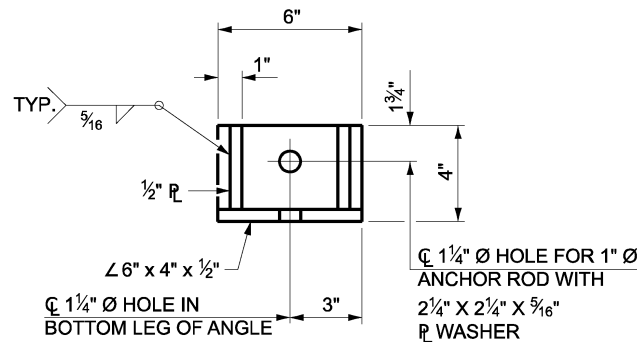
SECTION A-A



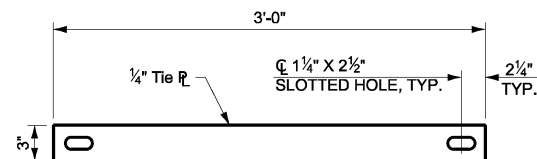
DETAIL - A



SECTION B-B
(SHOWING CULVERT TIE DETAILS)



RESTRAINT ANGLE DETAIL



TIE PLATE DETAIL

NOTES:

1" Ø ANCHOR RODS FOR THE CULVERT TIES SHALL CONFORM TO THE REQUIREMENTS OF ASTM F1554, GRADE 105. STRUCTURAL STEEL FOR THE TIE PLATE AND RESTRAINT ANGLE SHALL CONFORM TO THE REQUIREMENTS OF ARTICLE 1006.04 OF THE STANDARD SPECIFICATIONS. ALL COMPONENTS OF THE CULVERT TIE DETAIL SHALL BE GALVANIZED ACCORDING TO THE REQUIREMENTS OF AASHTO M 111 OR M 232 AS APPLICABLE. 2 1/4" X 2 1/4" X 5/16" PLATE WASHERS SHALL BE PROVIDED UNDER EACH NUT REQUIRED FOR THE ANCHOR RODS. ANCHOR RODS CONNECTING PRECAST SECTIONS SHALL BE BROUGHT TO A SNUG TIGHT CONDITION FOLLOWED BY AN ADDITIONAL 1/2 TURN ON ONE OF THE NUTS FOR ANCHOR RODS. INSTALLED IN THE WALLS. MATCH MARKS SHALL BE PROVIDED ON THE BOLT AND NUT TO VERIFY RELATIVE ROTATION BETWEEN THE BOLT AND THE NUT. HOLES IN THE WALLS FOR THE CULVERT TIE ASSEMBLY MAY BE DRILLED USING CORE BITS IN LIEU OF USING FORMED HOLES.

THE CAST-IN-PLACE APRON END SECTION SHALL BE TIED TO THE PRECAST BARREL AT EACH END USING EXPANSION BOLTS SPACED AT 2'-0" CENTERS AS SHOWN IN SECTION A-A. EXPANSION BOLTS SHALL BE 3/4" DIAMETER HOOKED BOLTS. THE HOOKS SHALL BE AS SHOWN IN DETAIL A AND SHALL BE BENT IN THE FIELD AS NEEDED. COST INCLUDED IN PRECAST CONCRETE BOX CULVERTS OF THE SIZE SPECIFIED IN THE PLANS.

THE LAST TWO PRECAST BARREL SECTIONS AT EACH END SHALL BE TIED TOGETHER USING CULVERT TIES AS SHOWN ON SECTION B-B. COST INCLUDED IN PRECAST CONCRETE BOX CULVERTS OF THE SIZE SPECIFIED IN THE PLANS.

USER NAME	= david.a.wilson	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 5/13/2026	DATE	-	REVISED	-

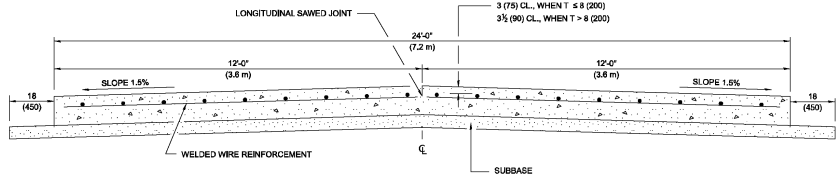
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CAST-IN-PLACE CONCRETE BOX CULVERT APRON
END SECTION HALF SIDE ELEVATION DETAIL

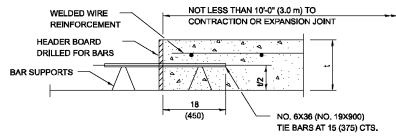
SCALE: SHEET 9 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
873	106CR-1	FRANKLIN	25	20
CONTRACT NO. 78990				
ILLINOIS FED. AID PROJECT				

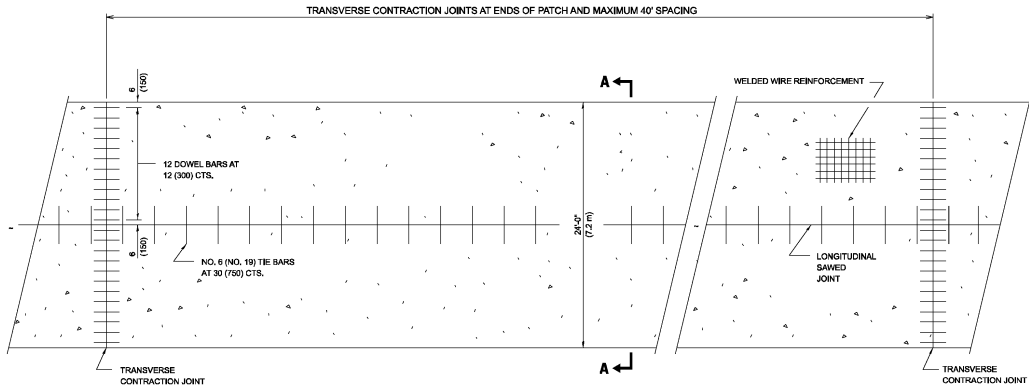
24' (7.2 m) PCC PAVEMENT
OVER BOX CULVERT



SECTION A-A
(TYPICAL 2-LANE WITH SHOULDERS)



TRANSVERSE CONSTRUCTION JOINT
(IF NEEDED PER STANDARD SPECIFICATIONS)

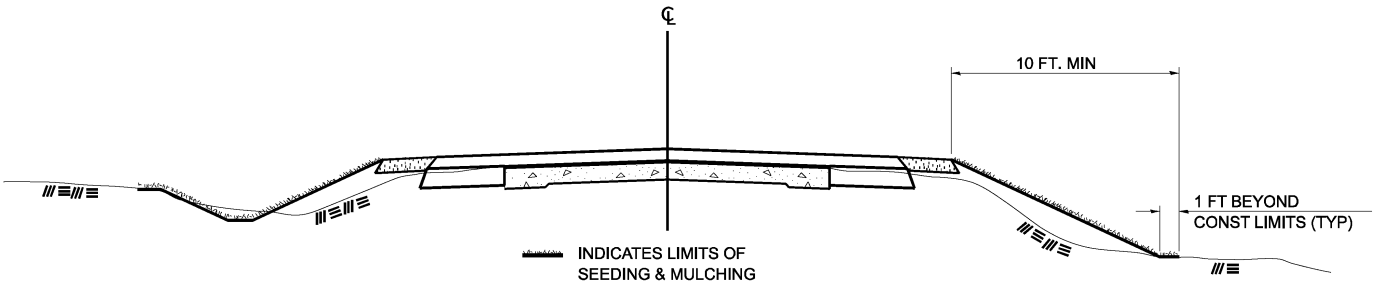


PLAN

GENERAL NOTES
SEE STANDARD 420001 FOR DETAILS NOT SHOWN.
SEE STANDARD 420701 FOR WELDED WIRE REINFORCEMENT DETAILS.
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.
ACTUAL DIMENSIONS TO MATCH FIELD CONDITIONS AND CONSTRUCTION METHODS.

STD. 9-13
DRAWN 11-09-17
REVISED 07-23-18
REVISED 10-21-21
REVISED 05-04-22

SEEDING & MULCHING



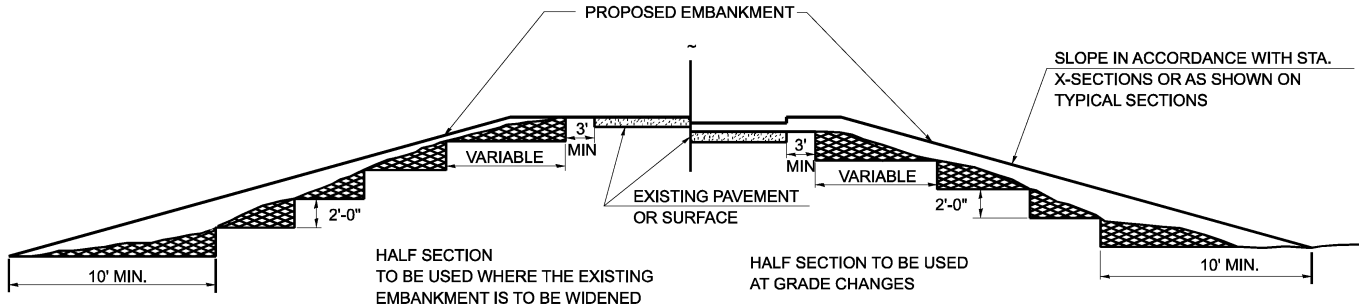
GENERAL NOTES

IN GENERAL, ALL EARTH SURFACES DISTURBED DURING CONSTRUCTION OPERATIONS SHALL BE SEEDED AND MULCHED UPON COMPLETION OF ALL GRADING OPERATIONS.
ON DETOUR ROADS, SLOPES SHALL BE SEEDED IMMEDIATELY UPON COMPLETION OF ANY GIVEN STAGE GRADING. TEMPORARY SEEDING SHALL BE CLASS 7.
FERTILIZER NUTRIENTS SHALL BE APPLIED TO ALL SEEDED AREAS.
LIMESTONE SHALL BE APPLIED TO ALL AREAS OF FINAL SEEDING.
THE RATES OF APPLICATION OF FERTILIZER, MULCH AND LIMESTONE SHALL BE AS SPECIFIED IN THE SPECIAL PROVISIONS FOR ROAD AND BRIDGE CONSTRUCTION.
SECTIONS 250 AND 251 SHALL GOVERN THIS WORK EXCEPT AS SPECIFIED HEREIN OR AS NOTED IN THE SPECIAL PROVISIONS.

DRAWN 02-15-89
REVISED 03-27-08
REVISED 10-21-21
REVISED 05-27-22

STD. 9-19

TYPICAL CROSS SECTION SHOWING
STEP CONSTRUCTION ON EXISTING FILL



STEPS SHALL BE CUT IN THE EXISTING SLOPE IN ACCORDANCE WITH ART. 205.03 EXCEPT THAT THE REQUIREMENT THAT STEPS SHALL BE CUT INTO THE EXISTING SLOPE BEFORE THE CONSTRUCTION OF THE EXISTING EMBANKMENT IS STARTED SHALL NOT APPLY. MATERIAL TO BE REMOVED AND REPLACED IN THE EMBANKMENT IN ACCORDANCE WITH ART. 205.04. COST TO BE INCLUDED IN THE VARIOUS ITEMS OF EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED BECAUSE OF THIS WORK.

DRAWN 02-15-89
REVISED 05-07-08
REVISED 10-21-21
REVISED 05-27-22

STD. 9-25

MODEL: District Standards (Sheet)
FILE NAME: c:\paw\work\wilson\std\0903895\D9xxxx-Sht5-DistrictStd.dgn

USER NAME = david.a.wilson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/12/2026	DATE -	REVISED -

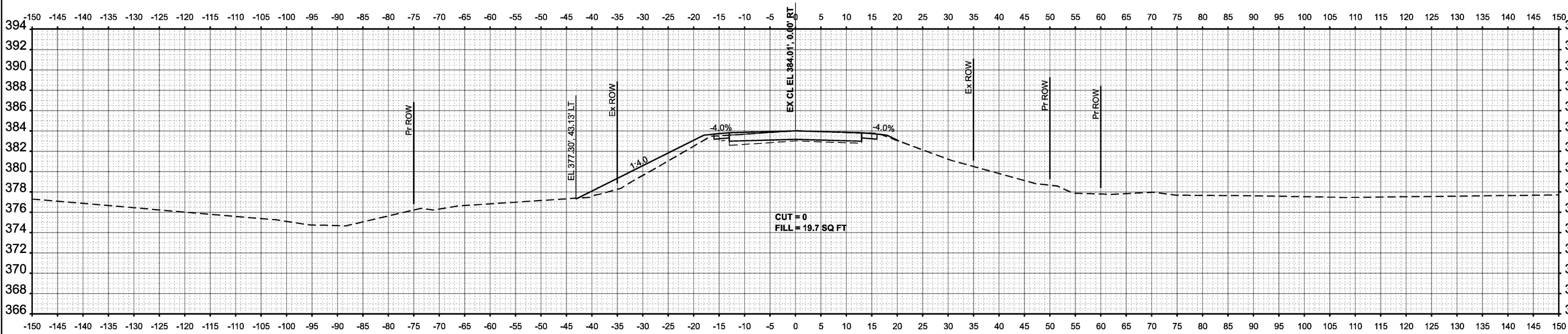
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT STANDARDS

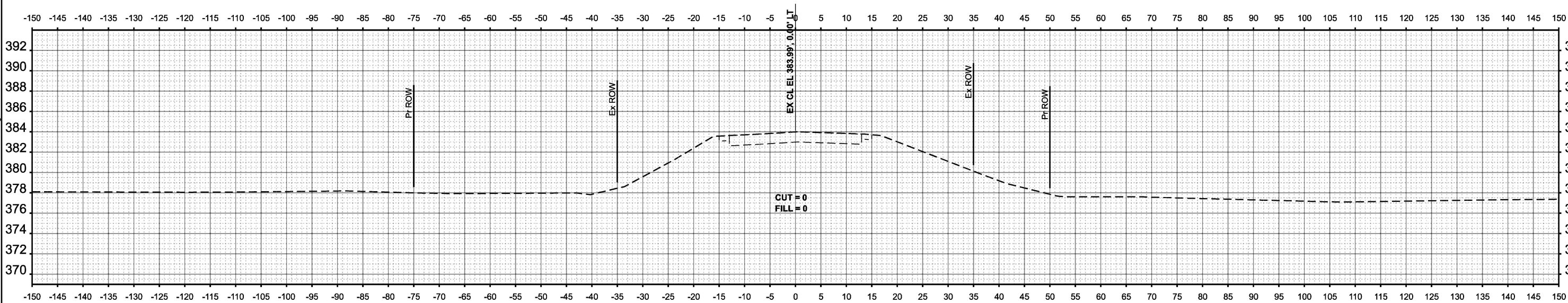
SCALE: SHEET 1 OF 25 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
873	106CR-1	FRANKLIN	25	21
CONTRACT NO. 78990				
ILLINOIS FED. AID PROJECT				

MODEL: IL 149 - 588+00.00 [Sheet]
FILE NAME: c:\pwworking\wilson\adad09038990\SHR-New_Xsections.dgn



STA 588+50.00



STA 588+00.00

USER NAME = david.a.wilson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
	DATE -	REVISED -

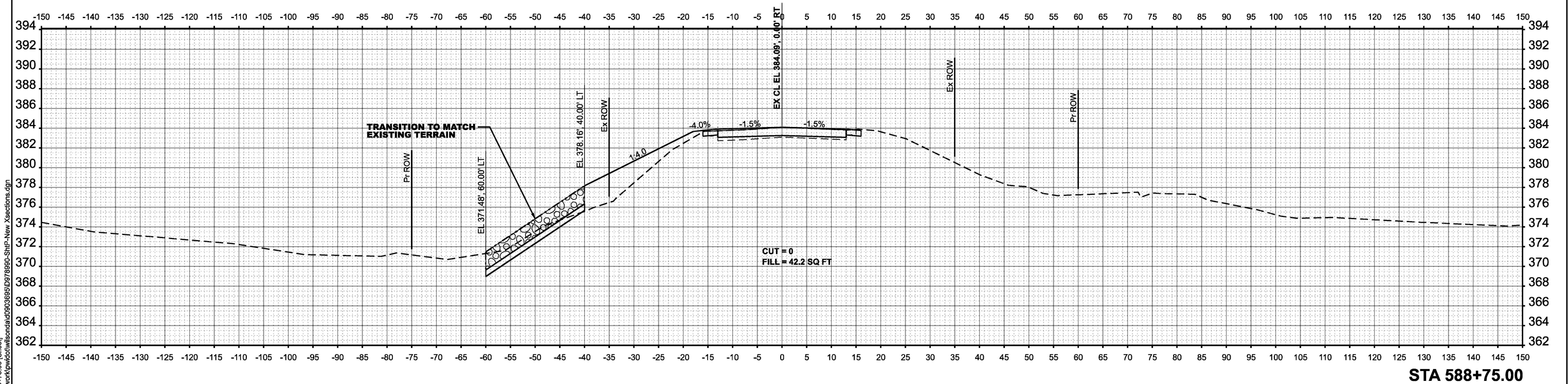
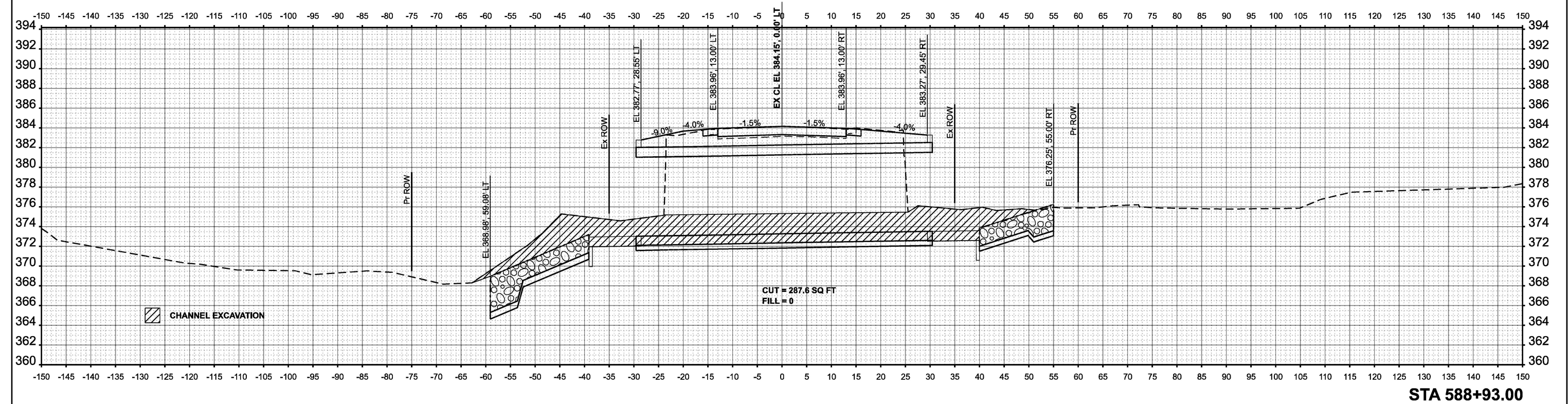
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
873	106CR-1	FRANKLIN	25	22
CONTRACT NO. 78990				
ILLINOIS FED. AID PROJECT				

MODEL: IL 149 - 588+75.00 [Sheet]
FILE NAME: c:\pwr_work\wilson\adad09038990-SHP-New_Xsections.dgn



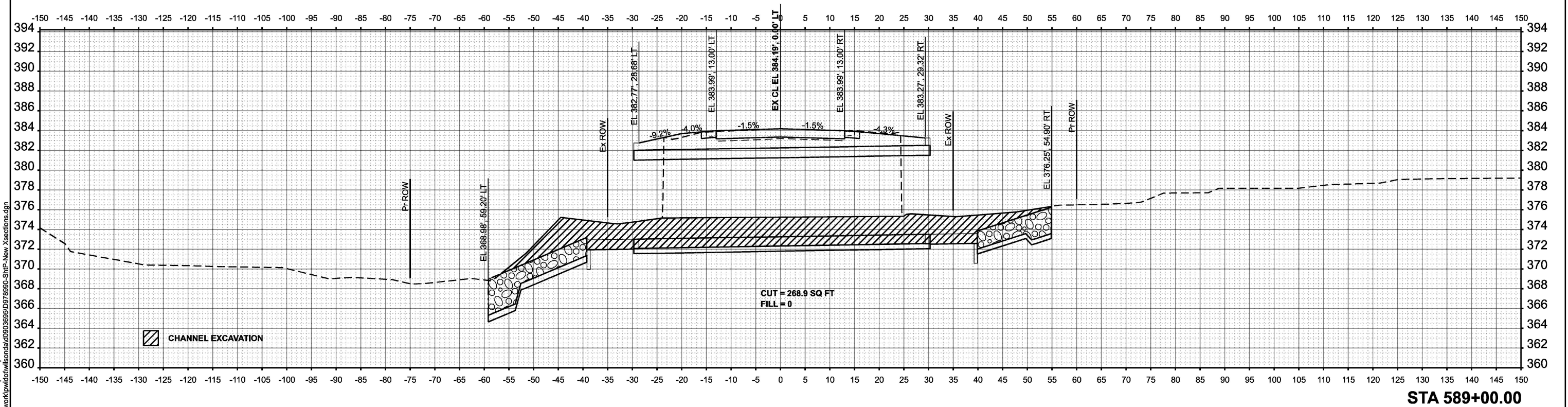
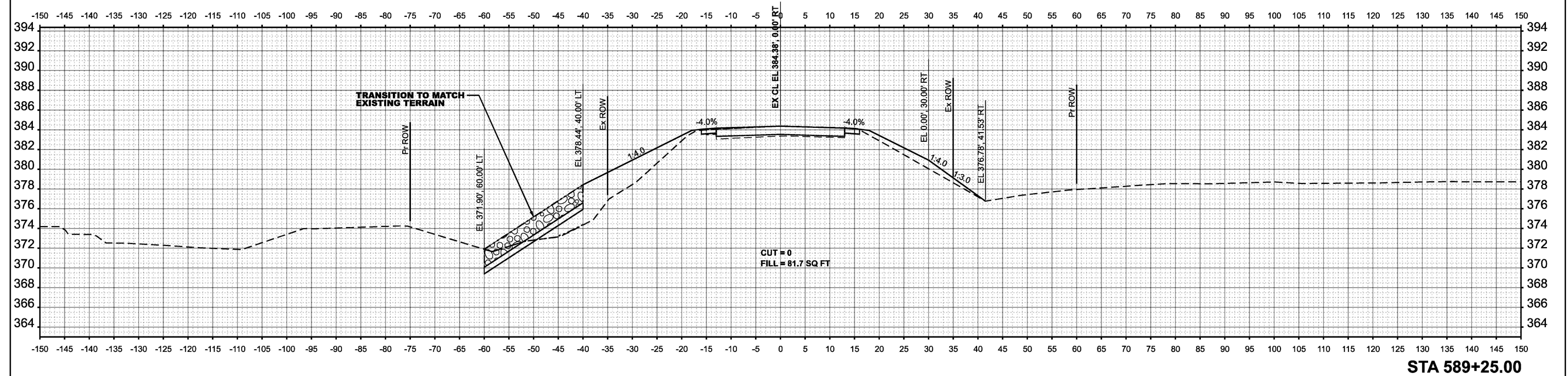
	USER NAME = david.a.wilson	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	PLOT DATE = 5/13/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
873	106CR-1	FRANKLIN	25	23
CONTRACT NO. 78990				
ILLINOIS FED. AID PROJECT				



MODEL: IL 149 - 589+00.00 [Sheet]
FILE NAME: c:\p\work\wilson\dad0903895D878990-SHP-New_Xsections.dgn

CHANNEL EXCAVATION

USER NAME	= david.a.wilson	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 5/13/2026	DATE	-	REVISED	-

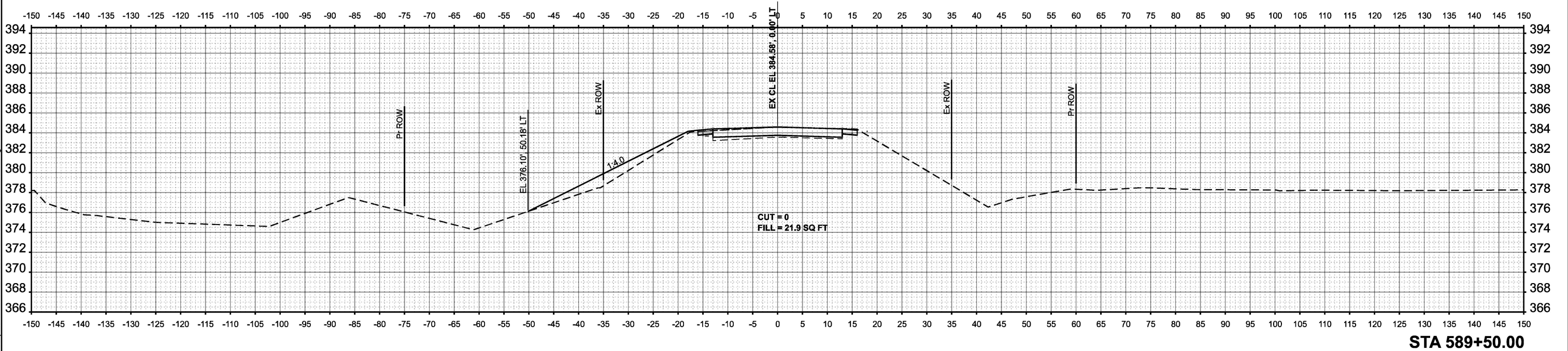
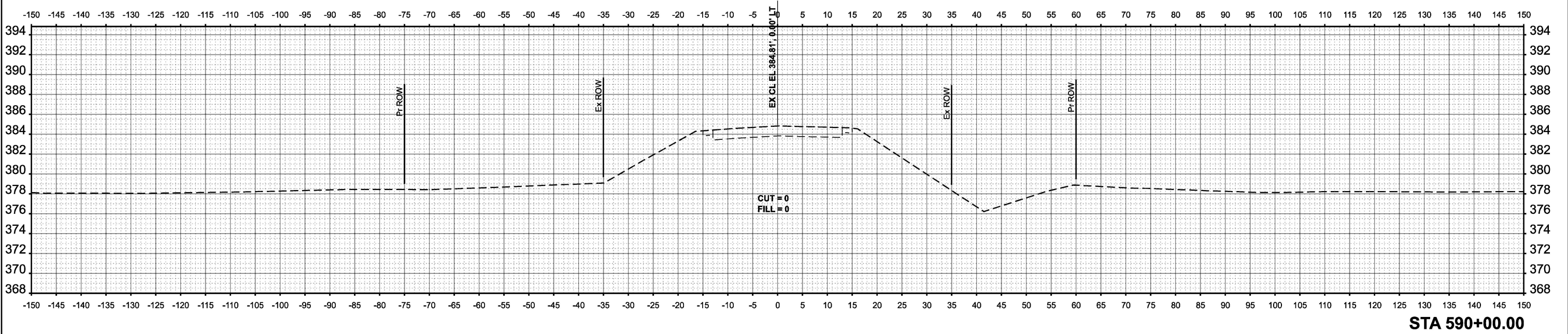
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
873	108CR-1	FRANKLIN	25	24
CONTRACT NO. 78990				
ILLINOIS FED. AID PROJECT				

MODEL: IL 149 - 589+50.00 [Sheet]
FILE NAME: c:\pwr_work\wilson\adad09038990-SHP-New_Xsections.dgn



	USER NAME	= david.a.wilson	DESIGNED	-	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN	-	REVIS	-	REVISED	-						873	106CR-1	FRANKLIN	25	25
	CHECKED	-	REVIS	-	REVISED	-						CONTRACT NO. 78990				
	PLOT DATE	= 5/13/2026	DATE	-	REVISED	-		SCALE:	SHEET 4	OF 4	SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT	