

ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	1	69
STA.		TO STA.		
F.H.W.A. REG.		ILLINOIS PROJECT		

08-02-2019 LETTING ITEM 030

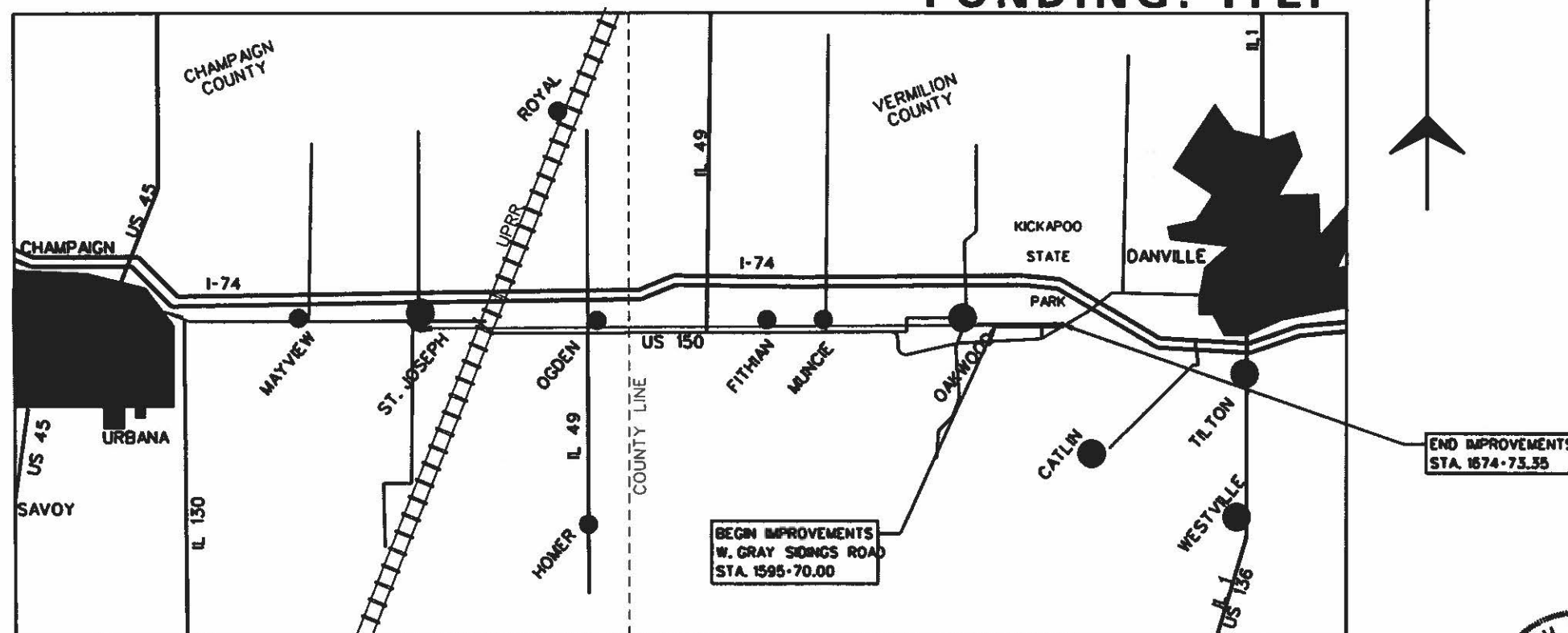
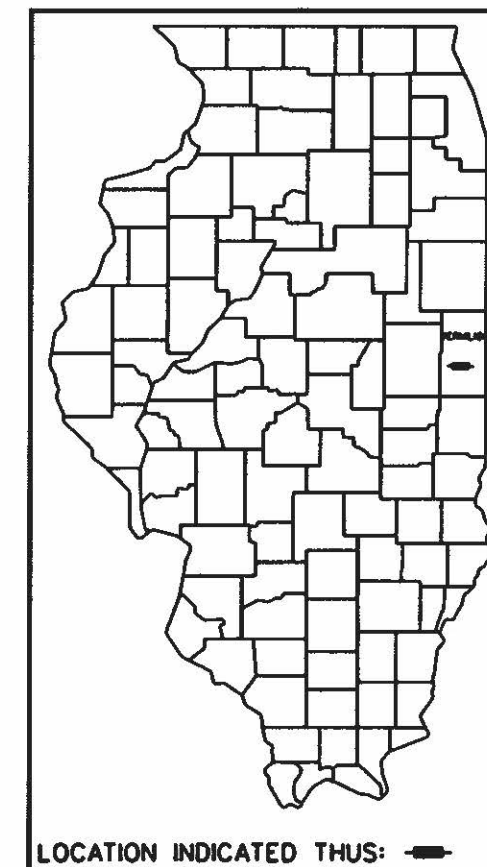
INDEX OF SHEETS

SEE SHEET 2 FOR INDEX OF SHEETS

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION PLANS FOR CONSTRUCTION KICKAPOO TRAIL

IDNR BOUNDARY TO VERMILION
COUNTY FAIRGROUNDS
VERMILION COUNTY
CONSERVATION DISTRICT
SECTION 08-F3000-03-BT
FEDERAL PROJECT NO. 04ZS(788)
JOB C-95-002-20
FUNDING: ITEP

ILLINOIS DEPT. OF TRANSPORTATION
STANDARD DRAWINGS
SEE SHEET 2 FOR LIST OF STANDARDS



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

LOCATION MAP
NOT TO SCALE

NET LENGTH OF SECTION • 7,903 FEET • 1.5 MILES

Chad M. Osterbur

CHAD M. OSTERBUR
ILLINOIS LICENSED PROFESSIONAL ENGINEER NO. 062-059195
LICENSE EXPIRES 11-30-19



APPROVED April 22 2019
Jamie Pasquale
DIRECTOR, VERMILION COUNTY CONSERVATION DISTRICT

APPROVED April 22 2019
Robert J. Gephart
DIRECTOR OF OFFICE OF REALTY & CAPITAL PLANNING,
ILLINOIS DEPARTMENT OF NATURAL RESOURCES

PASSED MAY 14 2019
Robert J. Gephart
DISTRICT FIVE ENGINEER OF
LOCAL ROADS & STREETS

Released For
Bid Based on
Limited Review May 14 2019
Sean O. James
REGION THREE ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	2	69
STA.		TO STA.		
F.H.W.A. REC.		ILLINOIS PROJECT		

INDEX OF SHEETS

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4	SUMMARY OF QUANTITIES
5	TYPICAL SECTIONS
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ILLINOIS DEPT. OF TRANSPORTATION STANDARD DRAWINGS

<u>STANDARD NO.</u>	<u>DESCRIPTION</u>
000001-07	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542401-03	METAL FLARED END SECTION FOR PIPE CULVERTS
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" AWAY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701901-08	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS

GENERAL NOTES

ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	3	69
STA.		TO STA.		
F.H.W.A. REG.		ILLINOIS PROJECT		

ALL ELEVATIONS SHOWN ARE REFERRED TO THE U.S.G.S. DATUM NAVD 1988.

WHEREVER IN THE PLANS OR SPECIFICATIONS THE TERM STANDARD SPECIFICATIONS IS USED, IT SHALL BE UNDERSTOOD BY THE CONTRACTOR TO MEAN THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AS PREPARED BY THE DEPARTMENT OF TRANSPORTATION OF THE STATE OF ILLINOIS AND ADOPTED APRIL 1, 2016.

ANY REFERENCE STANDARDS THROUGHOUT THE PLANS SHALL BE INTERPRETED TO BE THE LATEST STANDARDS OF THE DEPARTMENT.

ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.

THE CONTRACTOR SHALL NOT BEGIN ANY CONSTRUCTION OPERATIONS UNTIL ALL SURVEY MONUMENTS HAVE BEEN SUFFICIENTLY WITNESSED OR REFERENCED BY THE ENGINEER. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PRESERVE AND NOT DISTURB THE EXISTING IRON PIPE MONUMENTS OR RIGHT-OF-WAY MARKERS. ANY IRON PIPE MONUMENTS OR RIGHT-OF-WAY MARKERS SO DISTURBED BY THE CONTRACTOR SHALL BE RESET BY A LICENSED ILLINOIS LAND SURVEYOR. THE COST FOR RESETTING THESE MONUMENTS SHALL BE PAID FOR BY THE CONTRACTOR.

UTILITIES - THESE DRAWINGS ILLUSTRATE THE APPROXIMATE LOCATION OF ALL KNOWN UNDERGROUND UTILITIES. THE CONTRACTOR MAY EXPECT TO FIND SUCH UTILITIES WITHIN APPROXIMATELY FIVE FEET OF THE POSITION INDICATED ON THE DRAWINGS, BUT IN EVERY CASE THE CONTRACTOR SHALL LOCATE AND UNCOVER SUCH UTILITIES, WITH THE ASSISTANCE OF THE RESPECTIVE UTILITY COMPANIES, BEFORE ANY EXCAVATION IS STARTED.

CALL J.U.L.I.E. 1-800-892-0123 FOR UNDERGROUND UTILITY LOCATION MARKING PRIOR TO START OF CONSTRUCTION.

UTILITY COMPANIES MAY BE ADJUSTING THEIR FACILITIES AT THE TIME OF CONSTRUCTION OF THIS PROJECT. THE CONTRACTOR SHALL COOPERATE WITH THOSE ORGANIZATIONS WHILE THEY PERFORM THEIR WORK.

DURING CONSTRUCTION THE CONTRACTOR MAY ENCOUNTER VARIOUS TYPES OF UNDERGROUND UTILITIES THAT MAY NOT BE SHOWN ON THE PLANS. THE CONTRACTOR SHALL COOPERATE WITH THE ENGINEER AND THE OWNER OF THE UTILITY WHILE THE UTILITY COMPANY ADJUST THEIR FACILITIES IF NECESSARY. IF IT IS DETERMINED THAT THE UTILITY HAS BEEN ABANDONED, THE CONTRACTOR WILL BE DIRECTED TO REMOVE THE UTILITY LINES THAT CONFLICT WITH HIS WORK AND CAP OR PLUG THE LINES AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY AND WILL BE CONSIDERED AS INCLUDED.

THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES 48 HOURS PRIOR TO EXCAVATION OPERATIONS.

THE EXISTING TRAFFIC SIGNS AND DELINEATORS WHICH INTERFERE WITH THE CONSTRUCTION OPERATIONS SHALL BE REMOVED AND RESET AS DIRECTED BY THE ENGINEER. THE COST FOR DOING THIS WORK WILL BE CONSIDERED INCLUDED IN THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

CONTRACTOR SHALL CAREFULLY PROTECT ANY TREES OR SHRUBS NOT INCLUDED IN THE CONTRACT FOR REMOVAL. SNOW FENCE SHALL BE ERECTED TWO FEET FROM TREES AND SHRUBS TO REMAIN, THAT ARE IMMEDIATELY ADJACENT TO THE WORK, FOR PROTECTION DURING CLEARING AND CONSTRUCTION OPERATIONS. COST OF THIS WORK SHALL BE CONSIDERED AS INCLUDED AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. ANY TREES DISTURBED OR DAMAGED SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

SHRUBS, BUSHES, AND STUMPS THAT INTERFERE WITH THE CONSTRUCTION OPERATIONS SHALL BE REMOVED AS SHOWN IN THE PLANS AND AS DIRECTED BY THE ENGINEER. COST OF REMOVAL OF SHRUBS, BUSHES, OR STUMPS SHALL BE INCLUDED IN THE ITEM TREE REMOVAL ACRES, AS SHOWN ON THE REMOVAL PLANS.

THE EXCAVATION FOR THIS PROJECT IS CLASSIFIED AS FURNISHED EXCAVATION AND TOPSOIL FURNISH AND PLACE, 3" IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND AS PROVIDED IN THE CONTRACT SPECIFICATIONS. ALL EXCAVATED MATERIAL IS CLASSIFIED AS NON-SPECIAL WASTE DISPOSAL (SEE SPECIAL PROVISIONS).

GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POSTS, SHRUBS, TREES AND OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THESE ITEMS. IT IS THE INTENT THAT ITEMS THAT DO NOT NEED TO BE DISTURBED BY THE CONSTRUCTION SHALL BE PRESERVED. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD OF EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

ALL DEBRIS AND EXCESS MATERIAL (BROKEN CONCRETE, PIPES, WASTE EXCAVATION, ETC.) SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.

ALL TRENCHES BELOW OR WITHIN TWO FEET OF THE PROPOSED PAVEMENT, OR DRIVEWAY SHALL BE BACKFILLED WITH TRENCH BACKFILL IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.

SEEDING SHALL BE DONE AT LOCATIONS SHOWN ON THE PLANS WHERE THE EXISTING EARTH HAS BEEN DISTURBED, AND AT LOCATIONS DIRECTED BY THE ENGINEER. ANY EXISTING AREAS OUTSIDE THE LIMITS OF CONSTRUCTION DAMAGED BY THE CONTRACTOR SHALL BE SEEDDED AT HIS OWN EXPENSE AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

SPECIAL ATTENTION IS CALLED TO ARTICLE 250.07 REGARDING SEEDING DATES.

A N.P.D.E.S. PERMIT WILL BE REQUIRED FOR THIS PROJECT FOR EROSION AND SEDIMENT CONTROL. TO SATISFY THIS REQUIREMENT THE CONTRACTOR WILL BE REQUIRED TO PROVIDE INLET AND PIPE PROTECTION AS SHOWN ON STANDARD 280001 AT LOCATIONS AS DIRECTED BY THE ENGINEER. AN ESTIMATED QUANTITY FOR INLET AND PIPE PROTECTION HAS BEEN INCLUDED IN THE PROJECT AND MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.

THE MATERIAL OF THE PIPE CULVERT END SECTIONS SHALL MATCH THE MATERIAL OF THE PIPE CULVERT ON WHICH THEY ARE TO BE INSTALLED.

BEFORE ORDERING PIPE CULVERTS, THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER AS TO THE EXACT LENGTH AND QUANTITY REQUIRED.

ALL DRAINAGE STRUCTURES, STORM SEWERS AND PIPE CULVERTS TO BE REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR.

THE LIMITS OF CONSTRUCTION AS SHOWN ARE TO THE LIMITS OF EMBANKMENT OR EXCAVATION AS DETERMINED FROM THE CROSS SECTIONS, OR TO A MINIMUM OF 5' FROM THE EDGE OF SHOULDER, WHICHEVER IS GREATER. QUANTITIES FOR TREE REMOVAL AND SEEDING WERE MEASURED USING THE LIMITS OF CONSTRUCTION AS HEREIN DESCRIBED.

LEGEND

EXISTING		EXISTING	
—W—	WATER MAIN	☒	GAS METER
—G—	GAS MAIN	☒	WATER METER
—E—	ELECTRICAL LINE	☒	UTILITY WARNING SIGN
—OH-E—	OVERHEAD ELECTRIC LINE	☒	DRAINAGE MARKER
—T—	TELEPHONE LINE	☒	TRAVERSE STATION
—C-TV—	CABLE TV	☒	SOIL BORE
—WS—	WATER SERVICE	☒	SURVEY POINT
—GS—	GAS SERVICE	☒	MONUMENT
—>—>	SANITARY SEWER	☒	IRON PIPE MONUMENT
—>—>	STORM SEWER	☒	RIGHT OF WAY LINE
●	CATCH BASIN OR INLET	☒	RIGHT OF WAY MARKER
⊙	MANHOLE	☒	TRAFFIC SIGNAL CONTROL
⊙	TELEPHONE MANHOLE	☒	TRAFFIC SIGNAL
⊙	WATER MANHOLE	☒	MAST ARM SIGNAL
⊙	FIRE HYDRANT	☒	JUNCTION BOX
⊙	WATER SHUTOFF	☒	STREET SIGN
⊙	VALVE	☒	TRAFFIC SIGN
⊙	VALVE VAULT	☒	DELINEATOR
⊙	TANK FILLER CAP	☒	MAILBOX
⊙	INSPECTION WELL	☒	ORNAMENTAL LIGHT
⊙	VENT PIPE	☒	FLAG POLE
⊙	TELEPHONE POLE	☒	GUARD POST OR BOLLARD
⊙	POWER POLE	☒	PILLAR
⊙	POWER & LIGHT POLE	☒	GATE POST
⊙	POLE WITH TRANSFORMER	☒	FENCE POST
⊙	STREET LIGHT	☒	FENCE LINE
⊙	GUY WIRE	☒	GUARDRAIL
⊙	GUY POLE	☒	STUMP
⊙	POLE W/METER	☒	BUSH
⊙	HAND HOLE	☒	CONIFEROUS TREE
⊙	TELEPHONE PEDESTAL	☒	DECIDUOUS TREE
⊙	CABLE TV PEDESTAL	☒	TREE LINE
⊙	ELECTRICAL PEDESTAL	☒	
⊙	ELECTRICAL METER	☒	
⊙	EXISTING CULVERTS	☒	
⊙	DITCH LINE	☒	
PROPOSED		PROPOSED	
▨	HMA PAVEMENT	▬	PERIMETER EROSION BARRIER
▩	BRIDGE APPROACH SLAB	▬	TEMPORARY EROSION CONTROL SEEDING
▫	TREE REMOVAL (ACRES)	☒	INLET AND PIPE PROTECTION
(R)	TREE REMOVAL (UNITS)	☒	TEMPORARY DITCH CHECK
P&P	PRESERVE & PROTECT TREE(S)	☒	PATH TRANSVERSE SLOPE DIRECTION
---	CONSTRUCTION LIMIT		

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT.

HMA MIXTURE REQUIREMENTS:

LOCATION	BIKE PATH (NEAR ROAD CROSSINGS)
MIXTURE USE(S):	TWO 1 1/2" SURFACE LIFTS
AC/PG:	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N = 50 DES
MIXTURE COMP (GRADATION)	IL-9.5
FRICTION AGGREGATE:	MIX C
MIXTURE WEIGHT	112
QUALITY MANAGEMENT PROGRAM	QC/QA
SUBLOT SIZE	N.A.

SUMMARY OF QUANTITIES

ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	4	69
STA.		TO STA.		
F.M.R.A. REG.		ILLINOIS PROJECT		

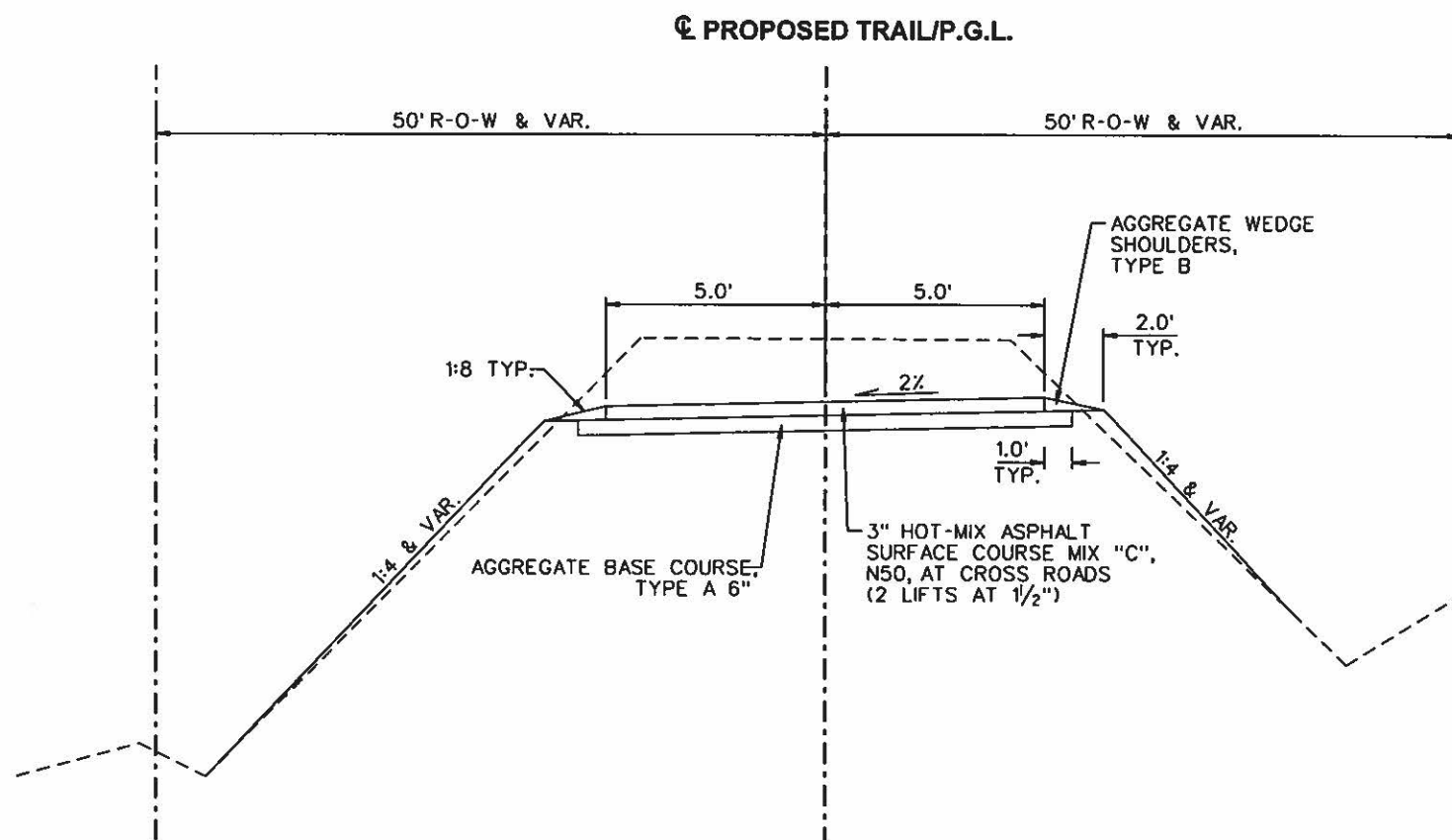
ITEM	ITEM NAME	UNIT	QUANTITY	ITEM	ITEM NAME	UNIT	QUANTITY
20100500	TREE REMOVAL, ACRES	ACRE	2.75				
20400800	FURNISHED EXCAVATION	CU YD	2802	66300105	CALCIUM CHLORIDE APPLIED	TON	4.3
21101610	TOPSOIL FURNISH AND PLACE, 3"	SQ YD	13381	* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	935
25100630	EROSION CONTROL BLANKET	SQ YD	11048	* Δ 66900530	SOIL DISPOSAL ANALYSIS	EACH	1
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	242	* Δ 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1
28000305	TEMPORARY DITCH CHECKS	FOOT	42	* Δ 66901002	ON-SITE MONITORING OF REGULATED SUBSTANCES	CAL DA	2
28000400	PERIMETER EROSION BARRIER	FOOT	3049	* Δ 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1
28000500	INLET AND PIPE PROTECTION	EACH	4	67100100	MOBILIZATION	L SUM	1
28100107	STONE RIPRAP, CLASS A4	SQ YD	11	Δ 72000100	SIGN PANEL - TYPE 1	SQ FT	59
28200200	FILTER FABRIC	SQ YD	11	Δ 72900100	METAL POST - TYPE A	FOOT	150
35100500	AGGREGATE BASE COURSE, TYPE A, 6"	SQ YD	200	Δ 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	42
35102100	AGGREGATE BASE COURSE, TYPE B, 9"	SQ YD	7101	Δ 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	80
* 40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	450	* K1005421	SEEDING (SPECIAL)	ACRE	6
* 40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	45	* X0322135	BOLLARD, QUICK RELEASE	EACH	3
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	34	* X0322508	PEDESTRIAN TRUSS SUPERSTRUCTURE	SQ FT	12,864
42400300	PCC SIDEWALK 6"	SQ FT	150	* X0327009	REMOVE SIGN (SPECIAL)	EACH	5
42400800	DETECTABLE WARNINGS	SQ FT	54	* X0327395	IDENTIFICATION AND DISPOSAL OF EXISTING RAILROAD TIES	L SUM	1
48102100	AGG WEDGE SHLD TYPE B	TON	220	* X5537900	STORM SEWERS TO BE CLEANED, 15"	FOOT	50
50105220	PIPE CULVERT REMOVAL	FOOT	65	* X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
50300225	CONCRETE STRUCTURES	CU YD	8.5	* Z0012754	STRUCT. REPAIR OF CONC. (DEPTH EQUAL TO OR LESS THAN 5")	SQ FT	200
50300255	CONCRETE SUPERSTRUCTURE	CU YD	14.9	* Z0012755	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5")	SQ FT	200
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	3220	* Z0013798	CONSTRUCTION LAYOUT	L SUM	1
542D0220	PIPE CULV., CLASS D, TYPE 1 15"	FOOT	70	* Δ Z0078002	WOOD RAIL, SPECIAL	FOOT	96
542D0223	PIPE CULV., CLASS D, TYPE 1 18"	FOOT	102	* Δ XX000882	WOOD FENCE	FOOT	1,149
* 54213450	END SECTIONS, 15"	EACH	1	* XX002007	AGGREGATE BICYCLE PATH	SQ YD	7,101
* 54213453	END SECTIONS, 18"	EACH	4	# Z0076600	TRAINEES	Hour	1,000
				# Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	Hour	1,000

* SEE SPECIAL PROVISIONS

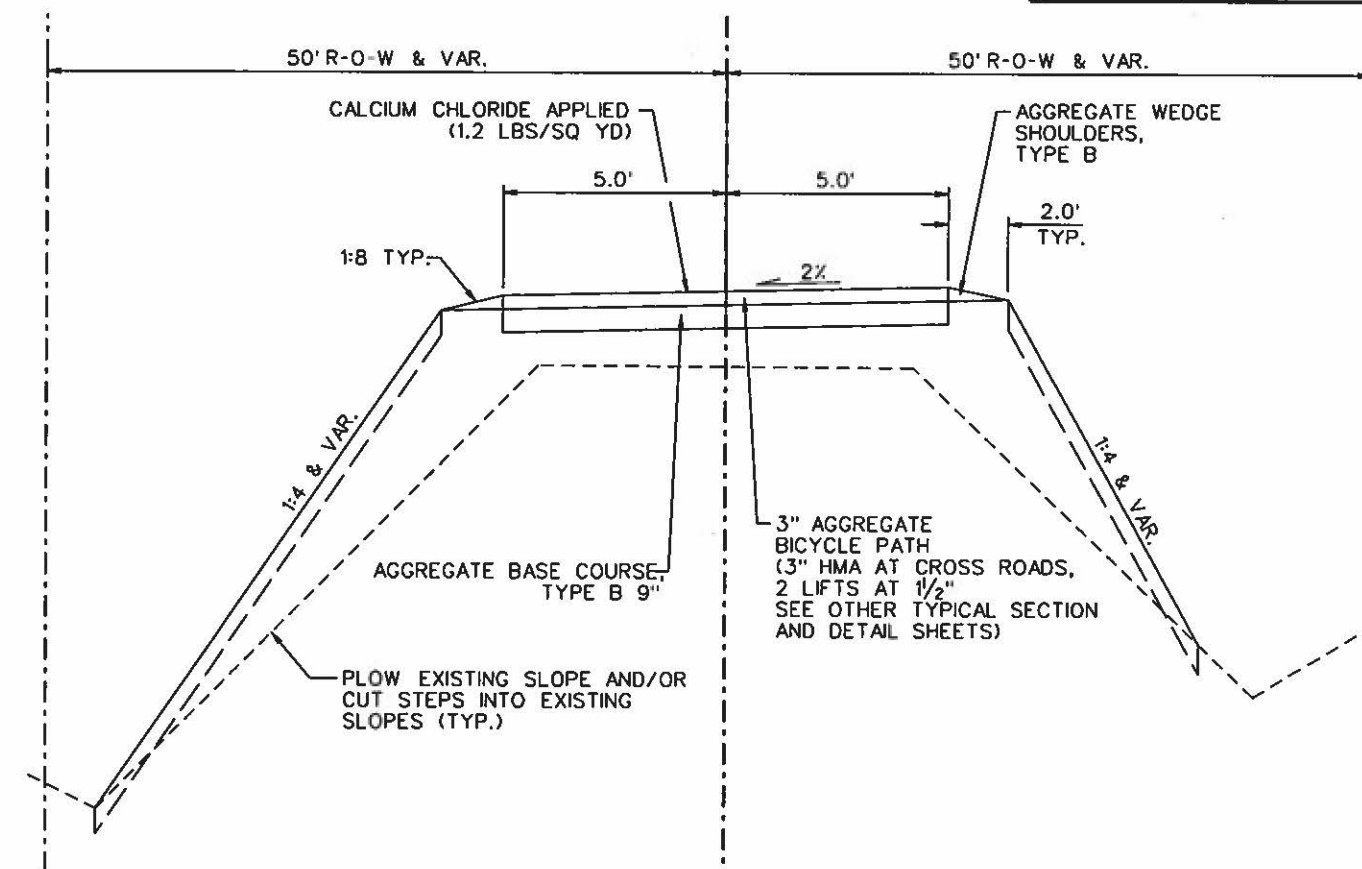
* SEE SPECIAL PROVISIONS Δ SPECIALTY ITEMS #0042

ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	5	69
STA. _____		TO STA. _____		
F.J.L.W.A. REG. _____		ILLINOIS PROJECT _____		

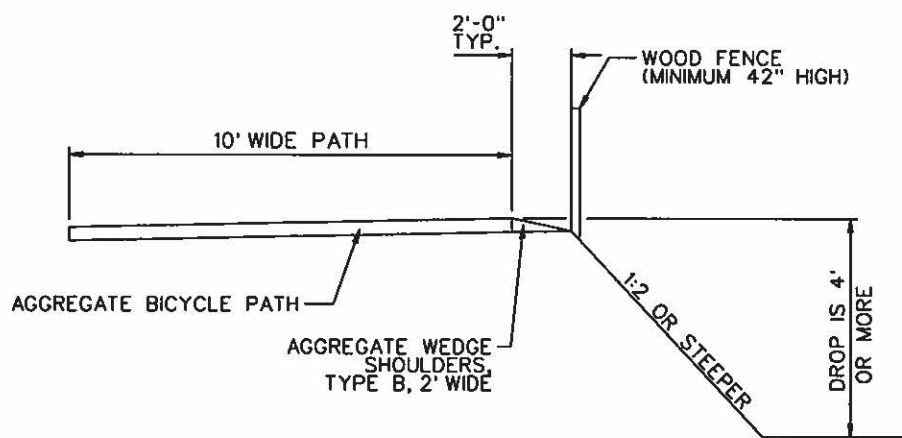
☉ PROPOSED TRAIL/P.G.L.



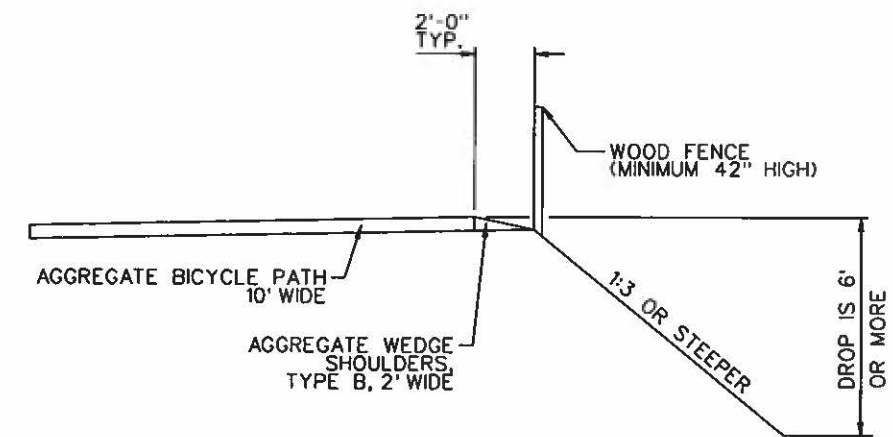
HOT-MIX ASPHALT BIKE PATH TYPICAL SECTION
NOT TO SCALE



AGGREGATE BIKE PATH TYPICAL SECTION
NOT TO SCALE



TYPICAL FENCE SECTION
NOT TO SCALE
NOTE: WHEN FORESLOPE IS #2 OR STEEPER AND VERTICAL DROP IS 4' OR MORE.



TYPICAL FENCE SECTION
NOT TO SCALE
NOTE: WHEN FORESLOPE IS #3 OR STEEPER AND VERTICAL DROP IS 6' OR MORE.

SCHEDULE OF QUANTITIES

ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	6	69
STA.		TO STA.		
F.A.R.A. REG.		ILLINOIS PROJECT		

EARTHWORK SCHEDULE					
LOCATION	STATION	TO STATION	66900200	20400800	21101610
			NON-SPECIAL WASTE DISPOSAL	FURNISHED EXCAVATION	TOPSOIL FURNISH AND PLACE, 3"
			CU YD	CU YD	SQ YD
IDNR BOUNDARY TO GRAYS SIDING ROAD	1595+70	1606+50	301	570	2,173
GRAYS SIDING ROAD TO WEST END OF BRIDGE	1606+50	1652+90	569	1,978	8,723
EAST END OF BRIDGE TO VERMILION COUNTY FAIRGROUNDS	1665+81	1675+00	66	253	2,485
TOTAL			935	2,802	13,381

NON-HAZARDOUS SPECIAL WASTE IS ALL EXCAVATION.
25% SHRINKAGE FACTOR

28000500 - INLET AND PIPE PROTECTION		
STATION	EACH	
RT 1599+01	1	
RT 1599+69	1	
RT 1599+74	1	
RT 1637+52	1	
TOTAL 4		

28000305 - TEMPORARY DITCH CHECKS		
STATION	FOOT	
RT 1600+00	6	
RT 1602+00	6	
RT 1604+00	6	
RT 1606+00	6	
RT 1624+00	6	
RT 1626+00	6	
RT 1628+00	6	
TOTAL 42		

LOCATION	TO LOCATION	28000250 - TEMPORARY EROSION CONTROL SEEDING	25100630 - EROSION CONTROL BLANKET
		POUND	SQ YD
RT 1595+70.00	1606+31.00	28.1	1285.0
LT 1595+70.00	1606+33.00	25.8	1179.0
RT 1606+58.00	1652+90.00	79.0	3608.0
LT 1606+57.00	1652+90.00	70.4	3216.0
RT 1665+80.58	1674+73.00	19.6	895.0
LT 1665+80.58	1674+73.00	19.0	865.0
TOTAL		242.0	11048.0

20100500 - TREE REMOVAL, ACRES			
STATION TO STATION	ACRES		
RT 1595+70	1599+19	0.20	
RT 1606+69	1652+82	0.92	
LT 1607+57	1652+71	0.81	
LT 1665+80	1674+73	0.41	
RT 1665+80	1674+61	0.23	
TOTAL			2.75

28000400 - PERIMETER EROSION BARRIER			
STATION TO STATION	FOOT		
RT 1652+00	1652+89	89	
RT 1665+81	1674+59	878	
LT 1595+70	1604+50	890	
LT 1636+50	1637+75	125	
LT 1651+00	1652+89	189	
LT 1665+81	1674+59	878	
TOTAL			3,049

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SCHEDULE OF QUANTITIES

35102100 - AGGREGATE BASE COURSE, TYPE B 9"		
STATION	TO STATION	SQ YD
1595+70	1605+67	1,107.7
1607+23	1652+89	5,073.3
1665+80	1674+08	920.0
TOTAL		7,101

	PIPE CULVERTS, CLASS D, TYPE 1 18" 542D0223	END SECTIONS 18" 54213453	PIPE CULVERTS, CLASS D, TYPE 1 15" 542D0220	END SECTIONS 15" 54213450	50105220 - PIPE CULVERT REMOVAL	X5537900 - STORM SEWERS TO BE CLEANED, 15"
STATION	FOOT	EACH	FOOT	EACH	FOOT	FOOT
1599+01			70	1	65	50
1599+69	51	2				
1599+74	51	2				
TOTAL		102	70	1	65	50

XX002007 - AGGREGATE BICYCLE PATH		
STATION	TO STATION	SQ YD
1595+70	1605+67	1,107.7
1607+23	1652+89	5,073.3
1665+80	1674+08	920.0
TOTAL		7,101

PAVEMENT TRANSITION SCHEDULE						
LOCATION		AREA	40603310 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	40600275 - BITUMINOUS MATERIALS (PRIME COAT)	40600290 - BITUMINOUS MATERIALS (TACK COAT)	35100500 AGGREGATE BASE COURSE, TYPE A, 6"
STATION	TO STATION	SQ YD	TON	POUND		SQ YD
				AGGREGATE	1ST HMA LIFT	
1605+67	1606+27	66.6	11.2	149.9	15.0	66.6
1606+63	1607+23	66.6	11.2	149.9	15.0	66.6
1674+08	1674+68	66.6	11.2	149.9	15.0	66.6
TOTAL		34	34	450	45	200
			TWO 1-1/2" LIFTS	0.25 LB/SF	0.025 LB/SF	

NOTE: THIS SHALL BE PLACED AT 3" MINIMUM THICKNESS.

48102100 AGGREGATE WEDGE SHOULDERS, TYPE B			
	STATION	TO STATION	TON
LT	1595+70	1606+32	17.7
RT	1595+70	1606+32	17.7
LT	1606+58	1652+89	77.2
RT	1606+58	1652+89	77.2
LT	1665+80	1674+73	14.9
RT	1665+80	1674+73	14.9
TOTAL			220

42400300 - PCC SIDEWALK 6"		
STATION	TO STATION	SQ FT
1606+27	1606+32	50.0
1606+58	1606+63	50.0
1674+68	1674+73	50.0
TOTAL		150

66300105 - CALCIUM CHLORIDE APPLIED (1.2 LB/SY)		
STATION	TO STATION	TON
1595+70	1605+67	0.70
1607+23	1652+89	3.00
1665+80	1674+08	0.60
TOTAL		4.3

SCHEDULE OF QUANTITIES

ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	8	69
STA.		TO STA.		
F.H.W.A. REG.		ILLINOIS PROJECT		

LOCATION	78000100 - THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	42400800 - DETECTABLE WARNINGS	X0322135 - BOLLARD, QUICK RELEASE	78000600 - THERMOPLASTIC PAVEMENT MARKING - LINE 12"
	SQ FT	SQ FT	EACH	FOOT
GRAYS SIDING		36	2	80
2 X "HWY XING"	28			
FAIRGROUND ENTRANCE RD.		18	1	
1 X "HWY XING"	14			
TOTAL	42	54	3	80

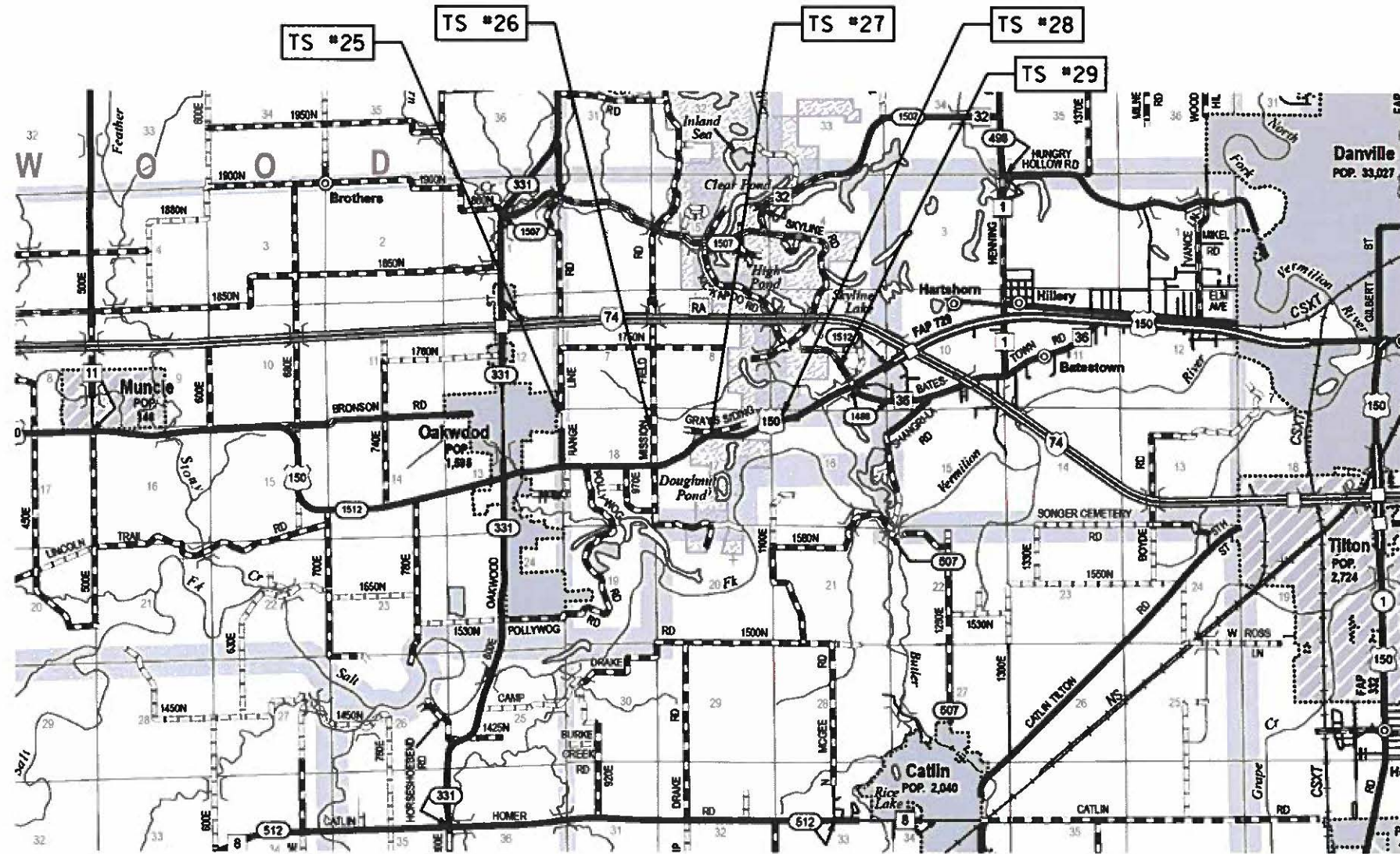
	STATION	MUTCD Sign #	72000100 SIGN PANEL - TYPE 1	72900100 METAL POST - TYPE A	X0327009 REMOVE SIGN (SPECIAL)
			SQ FT	FOOT	EACH
GRAYS SIDING RD.	RT CR 1000E E W14-1				1
	1595+70				1
	1595+70				1
	1595+70				1
	1595+70		SPECIAL		1
	RT 1605+25 W W3-1		2.25	10	
	RT 1606+25 W R1-1		2.25	10	
	LT 1606+25 E R5-3		4.00	10	
	RT 1606+65 W R5-3		4.00	10	
	LT 1606+65 E R1-1		2.25	10	
LT 1607+65 E W3-1		2.25	10		
	GRAYS SIDING S D11-1		3.00	10	
	GRAYS SIDING S M6-4		0.75		
	GRAYS SIDING N D11-1		3.00	10	
	GRAYS SIDING N M6-4		0.75		
FAIRGROUND ENTRANCE	RT 1673+65 W W3-1		2.25	10	
	RT 1674+65 W R1-1		2.25	10	
	LT 1674+65 E R5-3		4.00	10	
	FAIRGROUND ENT. S W11-1		9.00	10	
	FAIRGROUND ENT. S D11-1		3.00	10	
	FAIRGROUND ENT. S M6-1		0.75		
	FAIRGROUND ENT. N W11-1		9.00	10	
	FAIRGROUND ENT. N D11-1		3.00	10	
	FAIRGROUND ENT. N M6-1		0.75		
TOTAL			59	150	5

NOTE: IDOT USES FLOURESCENT YELLOW-GREEN COLOR FOR ALL W11-1 SIGNS AND SUPPLEMENTAL AHEAD OR ARROW PLAQUES.

XX000882 - WOOD FENCE				
STATION TO STATION				FOOT
RT	1598+79	RT	1599+29	50
LT	1636+50	LT	1637+77	127
RT	1637+27	RT	1637+77	50
LT	1652+50	LT	1652+66	16
RT	1652+50	RT	1652+66	16
LT	1666+05	LT	1670+50	445
RT	1666+05	RT	1670+50	445
TOTAL				1,149

Z0078002 - WOOD RAIL, SPECIAL				
STATION TO STATION				FOOT
LT	1652+66	LT	1652+90	24
RT	1652+66	RT	1652+90	24
LT	1665+81	LT	1666+05	24
RT	1665+81	RT	1666+05	24
TOTAL				96

ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	9	69
STA.		TO STA.		
F.H.W.A. REG.		ILLINOIS PROJECT		



TS #25	NORTHING EASTING	1256755.9426 142333.6897	*4 REBAR - EAST OF OAKWOOD, SW CORNER OF N. MAIN ST/CR 900 E 30' S. OF THE CL N. MAIN, 35' W. OF THE CL CR 900 E
TS #26	NORTHING EASTING	1256074.2033 146346.729	*4 REBAR - 75' S. OF THE CL RAILROAD, 19' W. OF THE CL CR 1000 E
TS #27	NORTHING EASTING	1255699.2978 148832.7136	*4 REBAR - 90' S. OF THE CL CR 1680 N, 8' W. OF THE E/P GRAY'S SIDING ROAD
TS #28	NORTHING EASTING	1256350.7587 159999.2326	*4 REBAR - LOCATED ON THE E. SIDE OF A PRIVATE DRIVEWAY 700' W. OF VERMILION RIVER LANE, 40' N. OF THE CL US ROUTE 150
TS #29	NORTHING EASTING	1258747.7243 154875.5239	*4 REBAR - 15' W. OF THE CL OF THE VERMILION COUNTY FAIRGROUNDS ENTRANCE, 1000' N.W. OF THE CL US ROUTE 150

ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	10	69
STA.		TO STA.		
F.H.W.A. REG.		ILLINOIS PROJECT		

CURVE 15
 P.I. STA. 1600+48.12
 Δ = 15° 10' 37"
 D = 1° 13' 09"
 T = 626.15'
 R = 4,700.00'
 L = 1,244.97'
 E = 41.53'
 P.C. STA. 1594+21.97 (POINT= 50131)
 P.C.C. STA. 1606+66.94 (POINT= 50132B)

C.R. 1680 N.

C.R. 1680 N.

EXISTING TRAIL

EXISTING ROW

BEGIN CONSTRUCTION STA. 1595+70.00

☉ CONSTRUCTION

50132A 1596+00

1597+00

1598+00

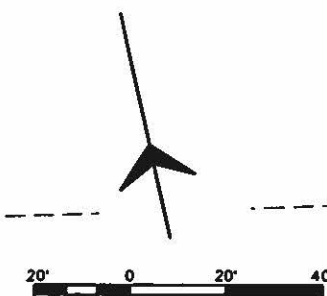
1599+00

1600+00

1601+00

EXISTING ROW

EXISTING TRAIL



COORDINATES

POINT	NORTHING	EASTING
50132A	1255820.9697	1147781.2003
50132B	1255737.29	1148872.45
50131	1255851.6775	1147636.4019

CURVE 15
 P.I. STA. 1600+48.12
 Δ = 15° 10' 37"
 D = 1° 13' 09"
 T = 626.15'
 R = 4,700.00'
 L = 1,244.97'
 E = 41.53'
 P.C. STA. 1594+21.97
 P.C.C. STA. 1606+66.94

FG BENCHMARK #25 - ELEV. 645.23
 SET MAG SPIKE IN UTILITY POLE AT NORTHEAST CORNER OF ROUTE 150 AND GRAYS SIDING ROAD.

CURVE 16
 P.I. STA. 1610+76.44
 Δ = 9° 00' 19"
 D = 1° 06' 07"
 T = 409.49'
 R = 5,200.00'
 L = 817.30'
 E = 16.10'
 P.C.C. STA. 1606+66.94
 P.C.C. STA. 1614+84.24

C.R. 1680 N.

EXISTING ROW

☉ CONSTRUCTION

1602+00

1603+00

1604+00

1605+00

1606+00

1607+00



EXISTING ROW

GRAYS SIDING ROAD

PCC STA. 1606+66.94

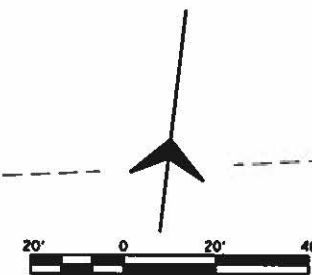
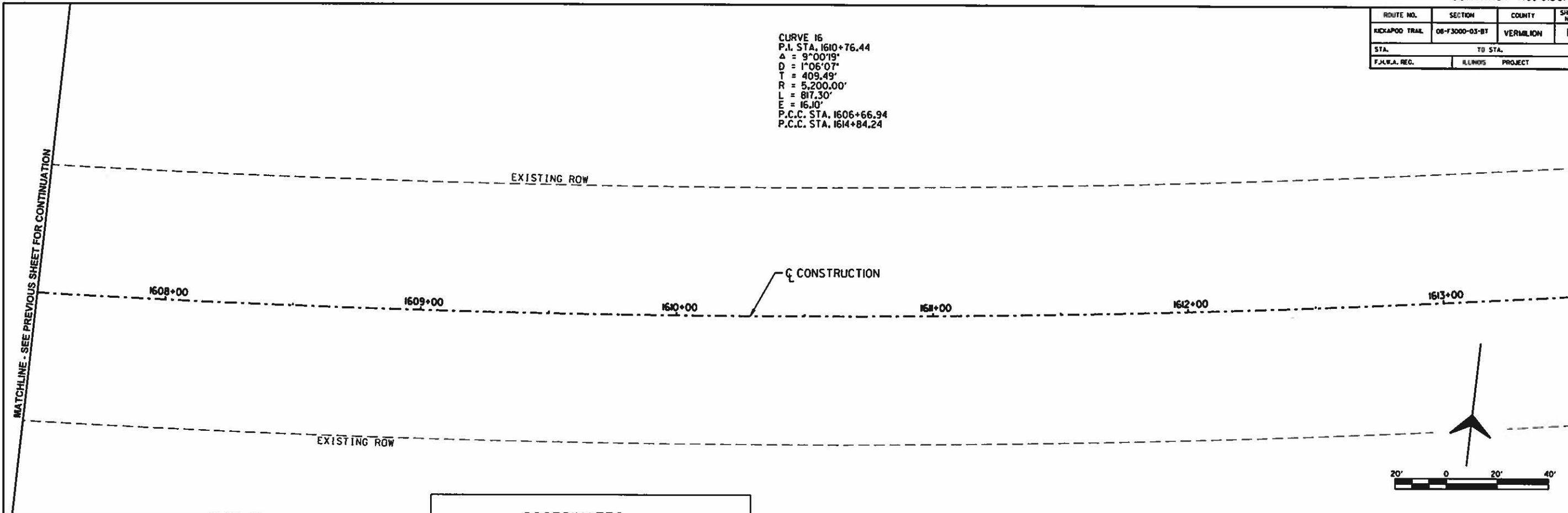
50132B

MATCHLINE - SEE ABOVE FOR CONTINUATION

MATCHLINE - SEE NEXT SHEET FOR CONTINUATION

ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	II	69
STA.		TO STA.		
F.M.A. REC.		ILLINOIS PROJECT		

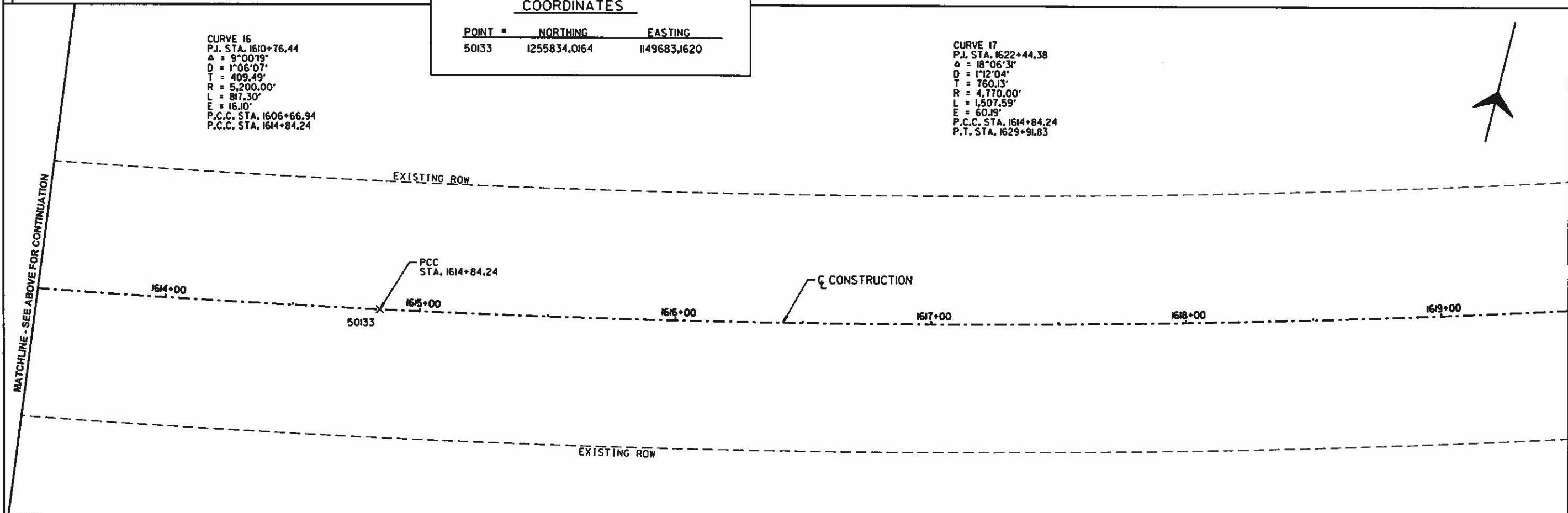
CURVE 16
 P.I. STA. 1610+76.44
 $\Delta = 9^{\circ}00'19"$
 $D = 1^{\circ}06'07"$
 $T = 409.49'$
 $R = 5,200.00'$
 $L = 817.30'$
 $E = 16.10'$
 P.C.C. STA. 1606+66.94
 P.C.C. STA. 1614+84.24



COORDINATES		
POINT #	NORTHING	EASTING
50133	1255834.0164	1149683.1620

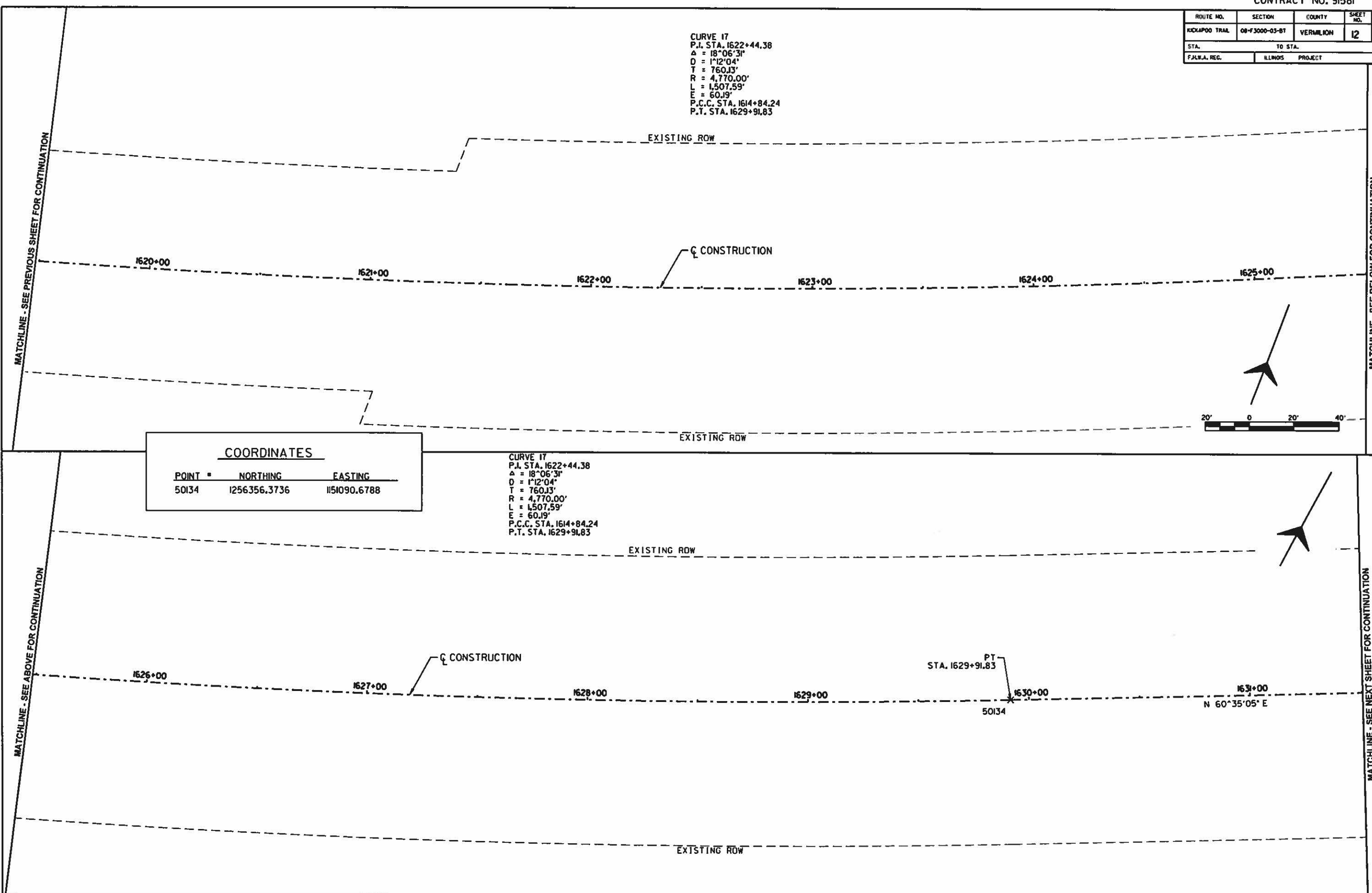
CURVE 16
 P.I. STA. 1610+76.44
 $\Delta = 9^{\circ}00'19"$
 $D = 1^{\circ}06'07"$
 $T = 409.49'$
 $R = 5,200.00'$
 $L = 817.30'$
 $E = 16.10'$
 P.C.C. STA. 1606+66.94
 P.C.C. STA. 1614+84.24

CURVE 17
 P.I. STA. 1622+44.38
 $\Delta = 18^{\circ}06'31"$
 $D = 1^{\circ}12'04"$
 $T = 760.13'$
 $R = 4,770.00'$
 $L = 1,507.59'$
 $E = 60.19'$
 P.C.C. STA. 1614+84.24
 P.T. STA. 1629+91.83



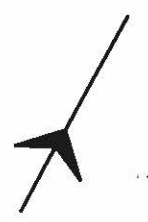
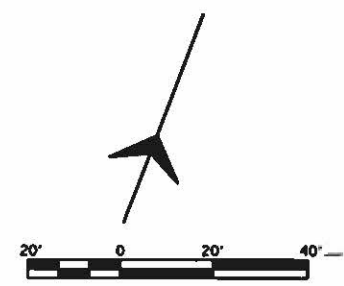
ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	12	69
STA.		TO STA.		
F.A.W.A. REG.		ILLINOIS PROJECT		

CURVE 17
 P.I. STA. 1622+44.38
 $\Delta = 18^{\circ}06'31''$
 $D = 1^{\circ}12'04''$
 $T = 760.13'$
 $R = 4,770.00'$
 $L = 1,507.59'$
 $E = 60.19'$
 P.C.C. STA. 1614+84.24
 P.T. STA. 1629+91.83

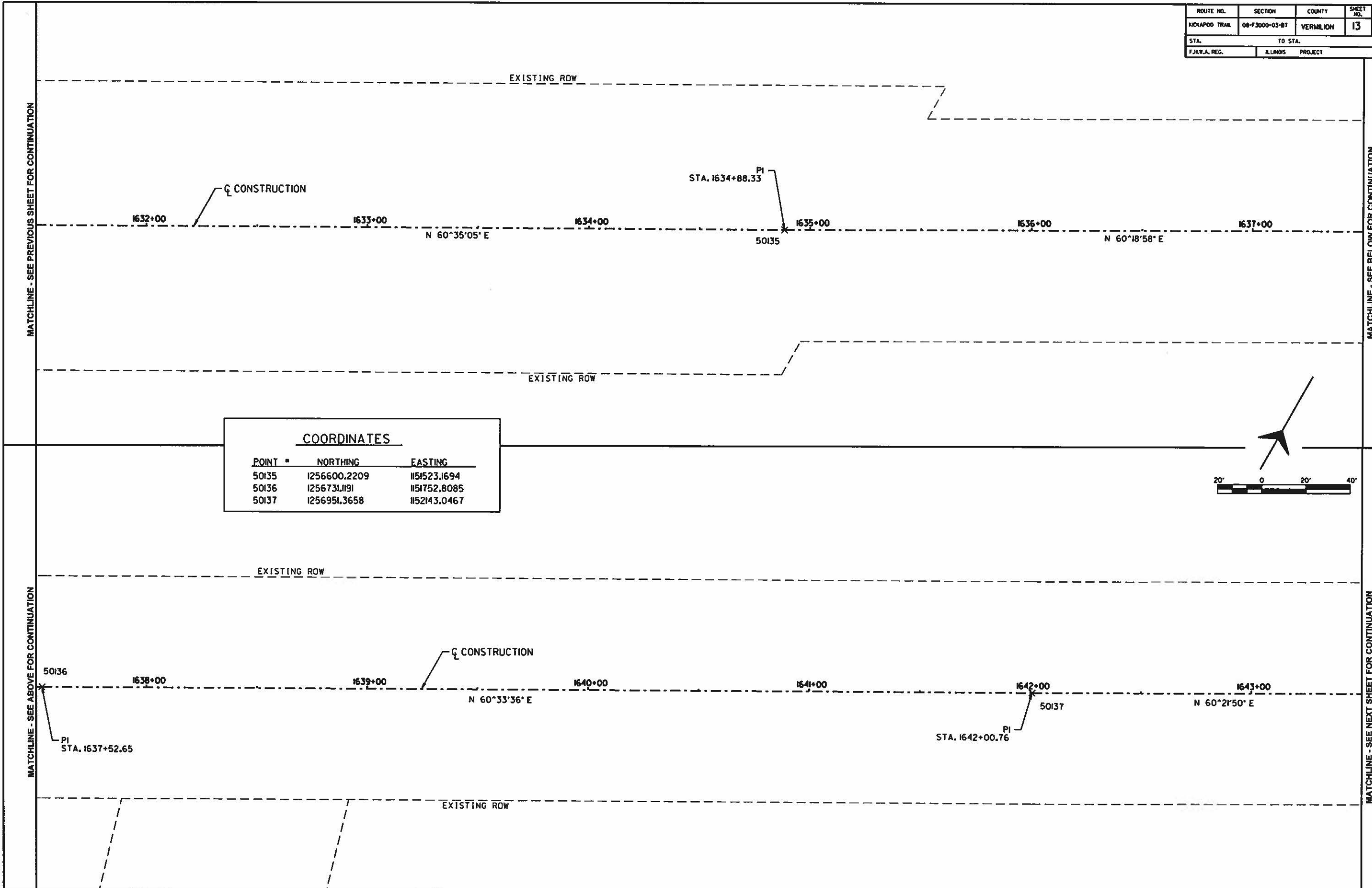


COORDINATES		
POINT	NORTHING	EASTING
50134	1256356.3736	1151090.6788

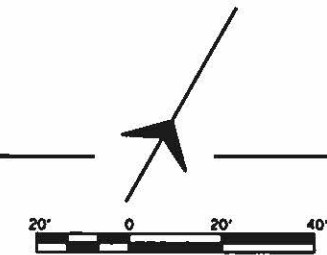
CURVE 17
 P.I. STA. 1622+44.38
 $\Delta = 18^{\circ}06'31''$
 $D = 1^{\circ}12'04''$
 $T = 760.13'$
 $R = 4,770.00'$
 $L = 1,507.59'$
 $E = 60.19'$
 P.C.C. STA. 1614+84.24
 P.T. STA. 1629+91.83



ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	13	69
STA.		TO STA.		
F.A.V.A. REG.	ALNOS	PROJECT		



COORDINATES		
POINT	NORTHING	EASTING
50135	1256600.2209	1151523.1694
50136	1256731.1191	1151752.8085
50137	1256951.3658	1152143.0467



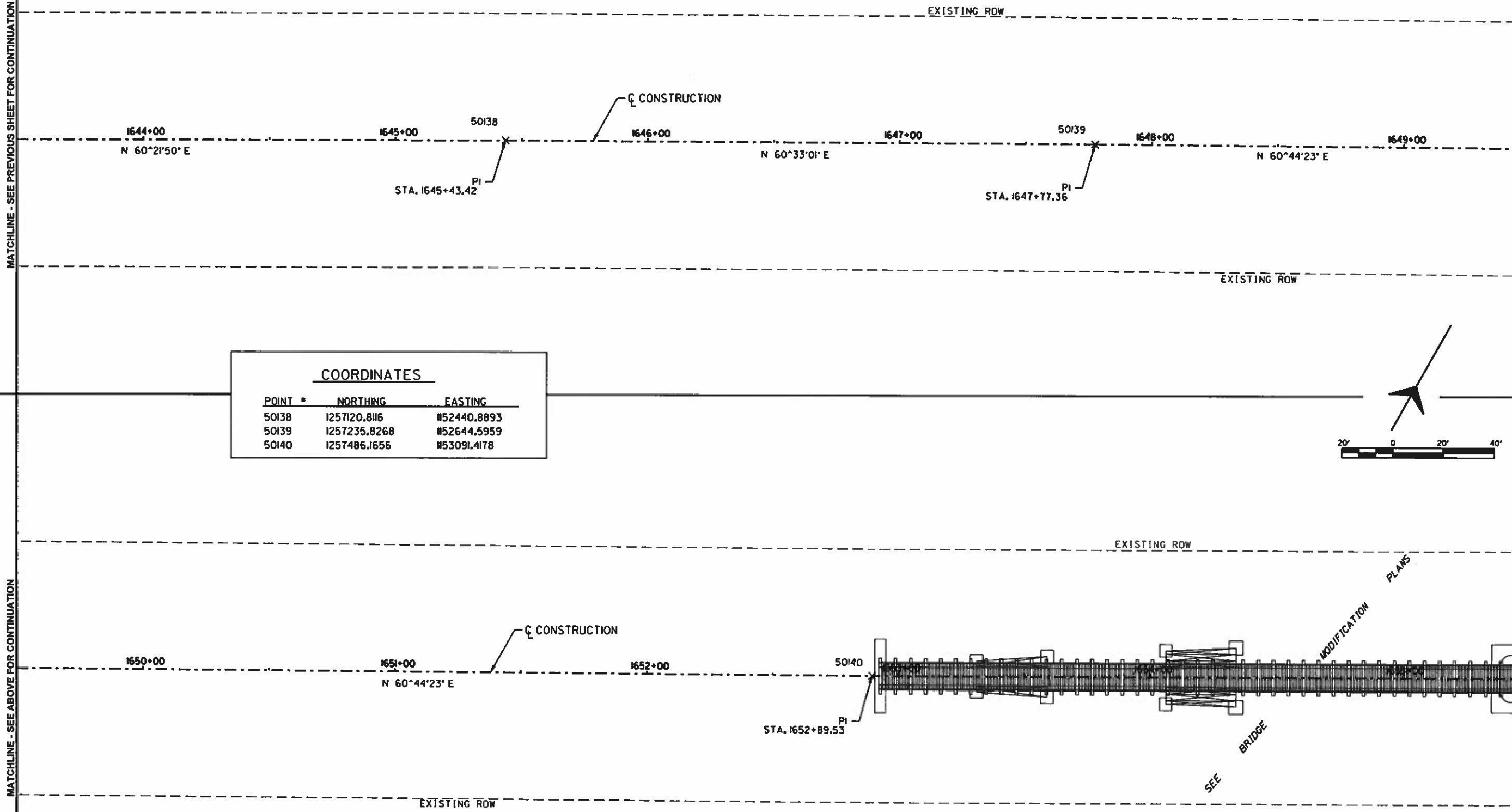
ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	14	69
STA.		TO STA.		
F.A.R.A. REG.		ILLINOIS PROJECT		

MATCHLINE - SEE PREVIOUS SHEET FOR CONTINUATION

MATCHLINE - SEE BELOW FOR CONTINUATION

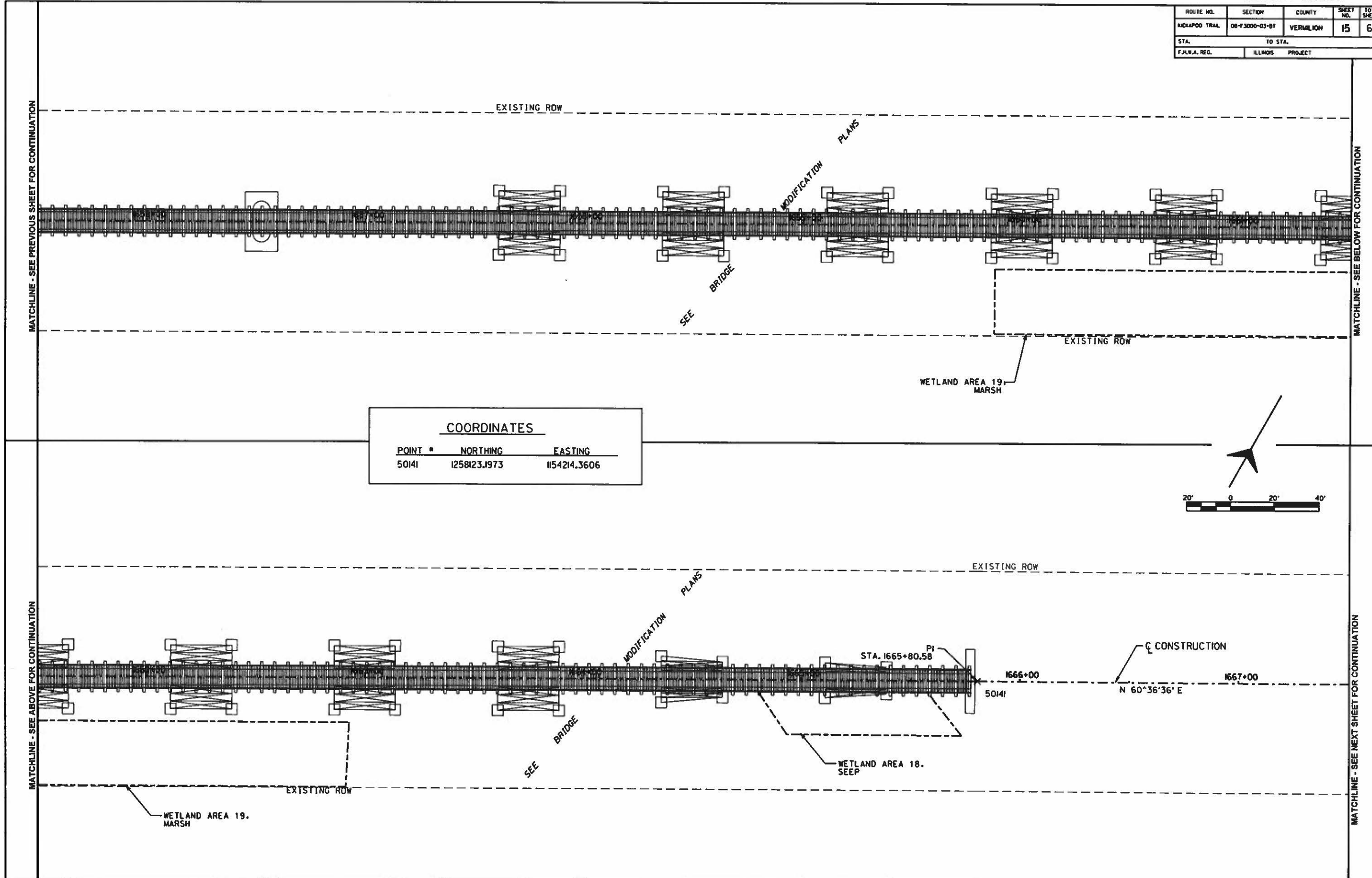
MATCHLINE - SEE ABOVE FOR CONTINUATION

MATCHLINE - SEE NEXT SHEET FOR CONTINUATION



COORDINATES		
POINT #	NORTHING	EASTING
50138	1257120.8116	152440.8893
50139	1257235.8268	152644.5959
50140	1257486.1656	153091.4178

ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	15	69
STA.		TO STA.		
F.J.V.A. REG.		ILLINOIS PROJECT		

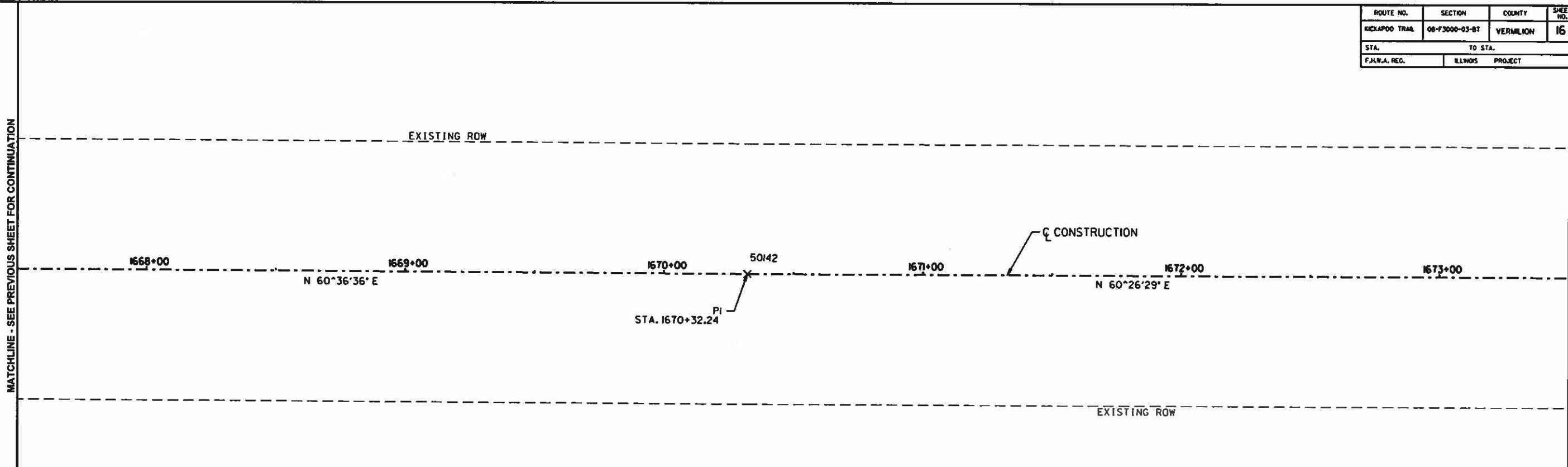


COORDINATES		
POINT #	NORTHING	EASTING
50141	1258123.1973	1154214.3606

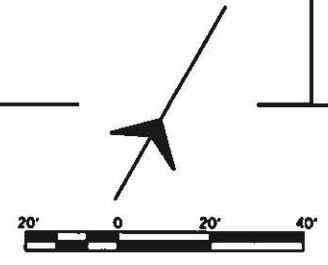
ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	16	69
STA.		TO STA.		
FAHWA REG.		ILLINOIS PROJECT		

MATCHLINE - SEE PREVIOUS SHEET FOR CONTINUATION

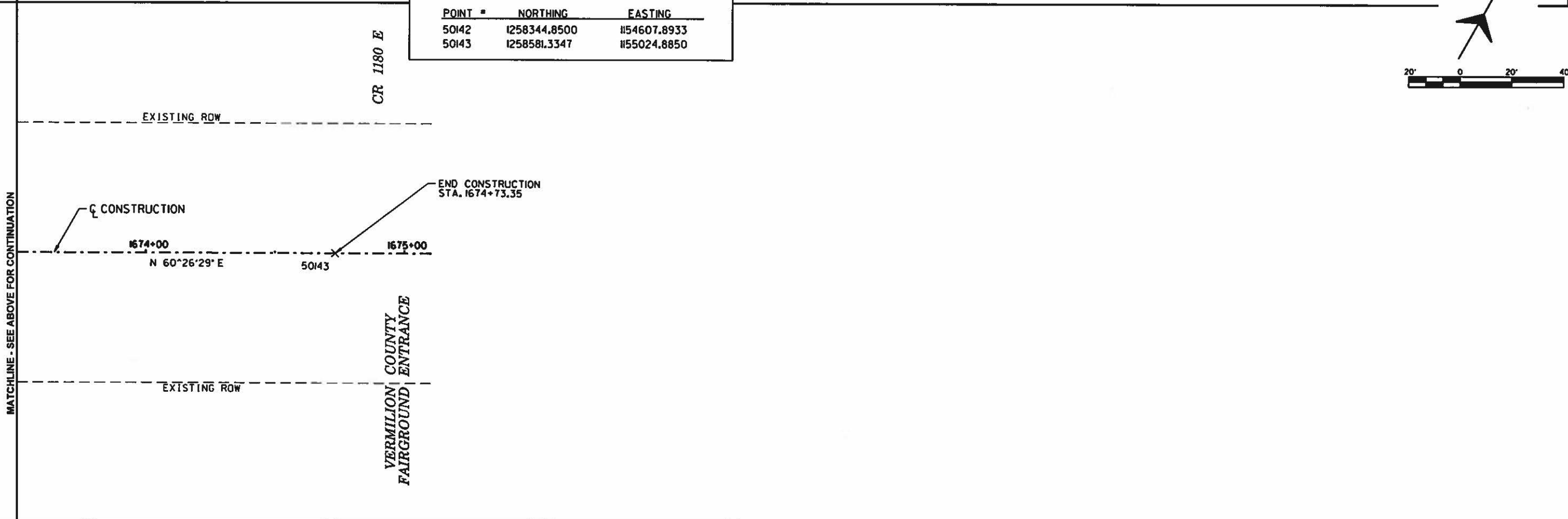
MATCHLINE - SEE BELOW FOR CONTINUATION



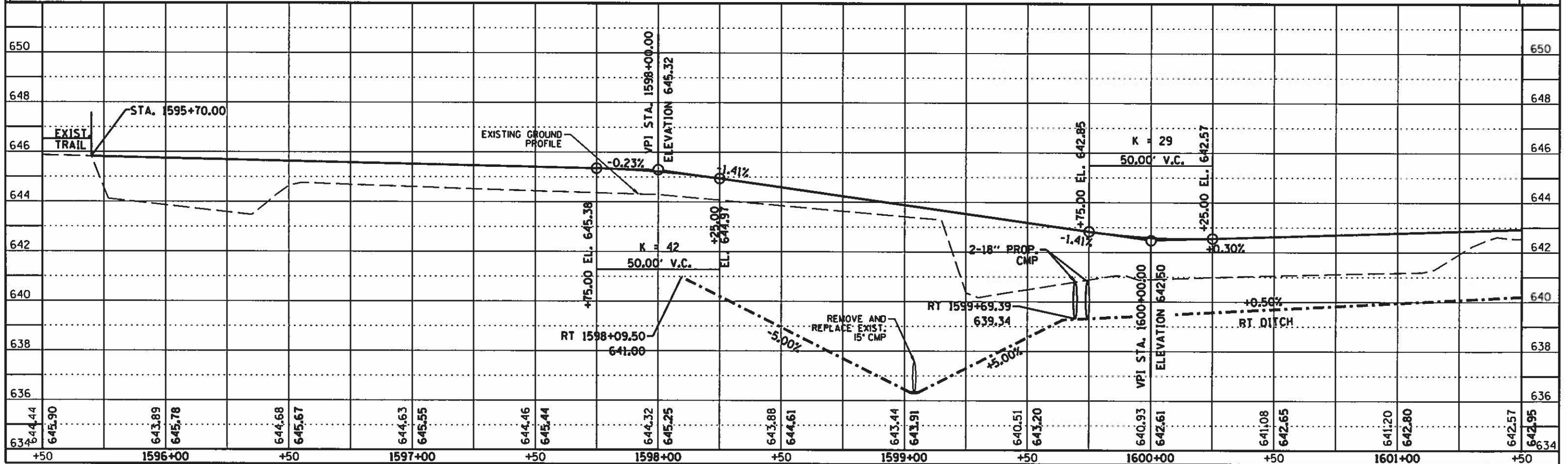
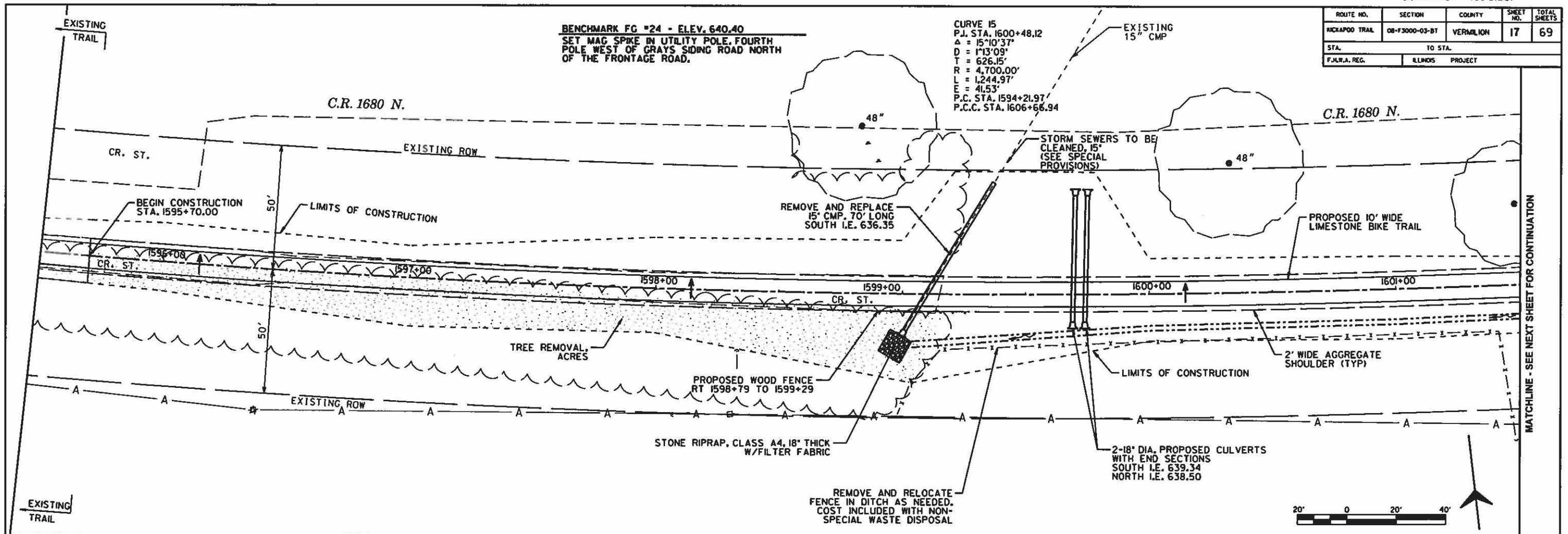
COORDINATES		
POINT #	NORTHING	EASTING
50142	1258344.8500	1154607.8933
50143	1258581.3347	1155024.8850



MATCHLINE - SEE ABOVE FOR CONTINUATION



ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	17	69
STA.		TO STA.		
F.A.R.A. REG.	ILLINOIS PROJECT			



ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	18	69
STA.		TO STA.		
F.H.W.A. REG.		ILLINOIS PROJECT		

CURVE 15
 P.I. STA. 1600+48.12
 $\Delta = 15^{\circ}10'37"$
 $D = 1^{\circ}13'09"$
 $T = 626.15'$
 $R = 4,700.00'$
 $L = 1,244.97'$
 $E = 41.53'$
 P.C. STA. 1594+21.97
 P.C.C. STA. 1606+66.94

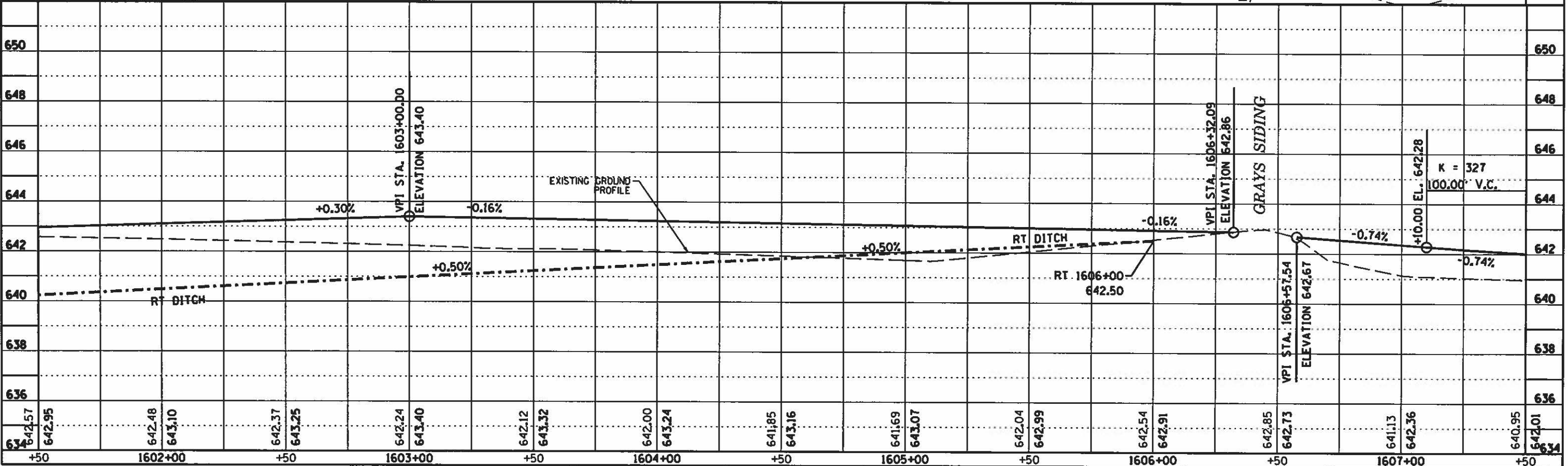
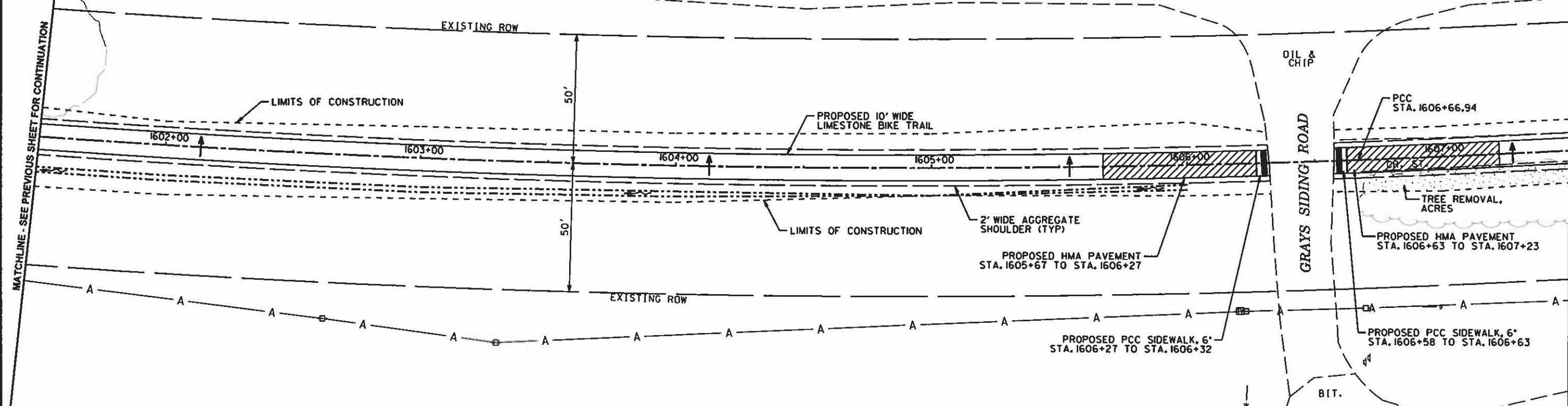
CURVE 16
 P.I. STA. 1610+76.44
 $\Delta = 9^{\circ}00'19"$
 $D = 1^{\circ}06'07"$
 $T = 409.49'$
 $R = 5,200.00'$
 $L = 817.30'$
 $E = 16.40'$
 P.C.C. STA. 1606+66.94
 P.C.C. STA. 1614+84.24



C.R. 1680 N.

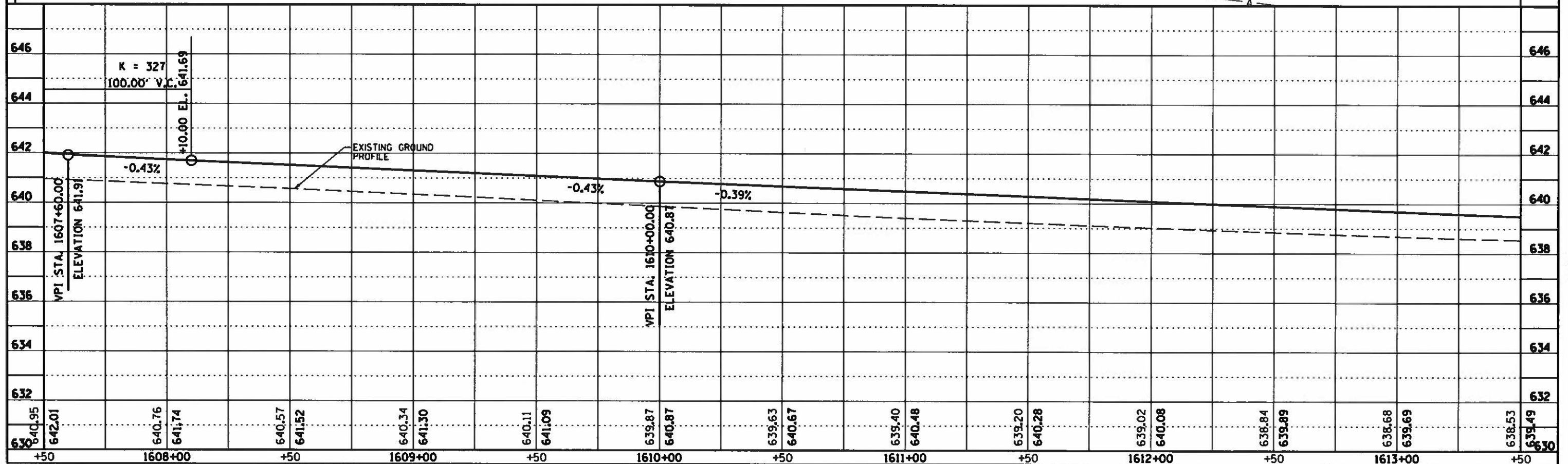
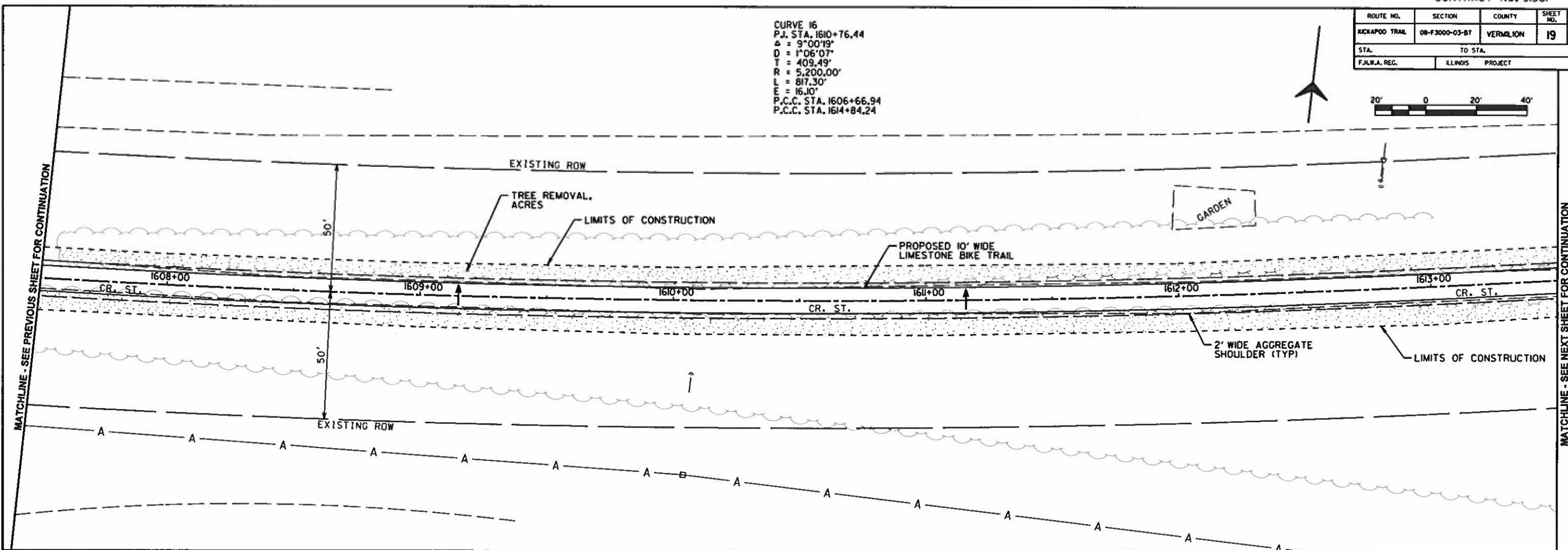
MATCHLINE - SEE PREVIOUS SHEET FOR CONTINUATION

MATCHLINE - SEE NEXT SHEET FOR CONTINUATION



ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	19	69
STA.		TO STA.		
F.A.W.A. REC.		ILLINOIS PROJECT		

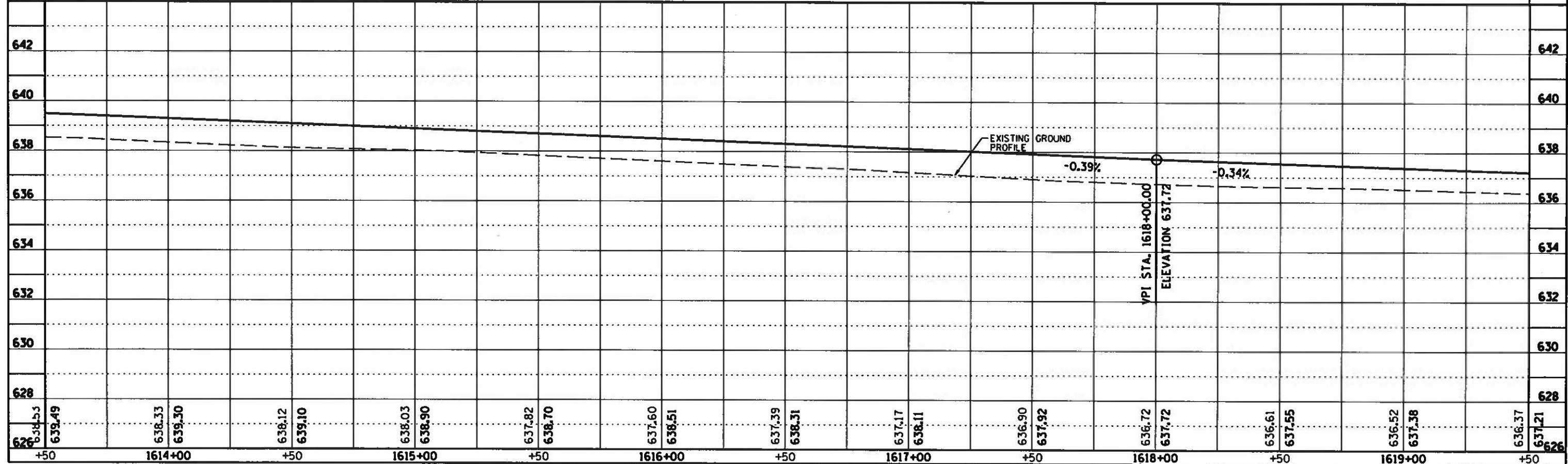
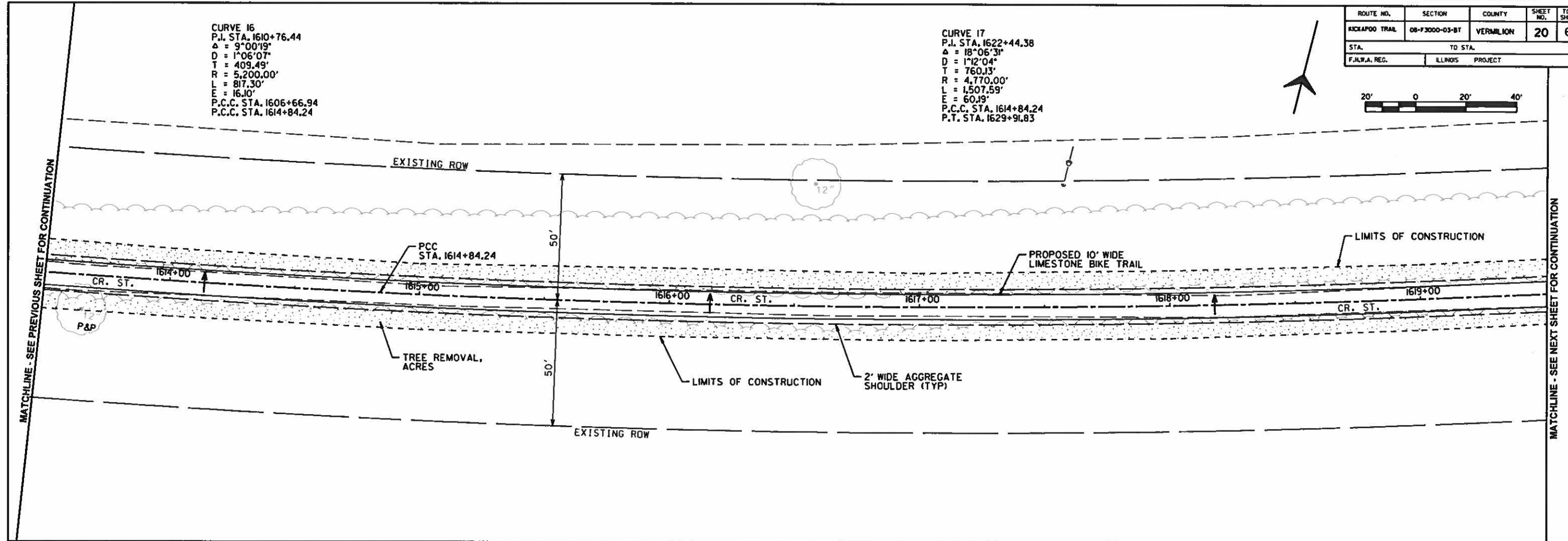
CURVE 16
 P.I. STA. 1610+76.44
 $\Delta = 9^{\circ}00'19"$
 $D = 1^{\circ}06'07"$
 $T = 409.49'$
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 $E = 16.10'$
 P.C.C. STA. 1606+66.94
 P.C.C. STA. 1614+84.24



ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	20	69
STA.		TO STA.		
F.I.L.A. REG.		ILLINOIS PROJECT		

CURVE 16
 P.I. STA. 1610+76.44
 Δ = 9°00'19"
 D = 1°06'07"
 T = 409.49'
 R = 5,200.00'
 L = 817.30'
 E = 16.10'
 P.C.C. STA. 1606+66.94
 P.C.C. STA. 1614+84.24

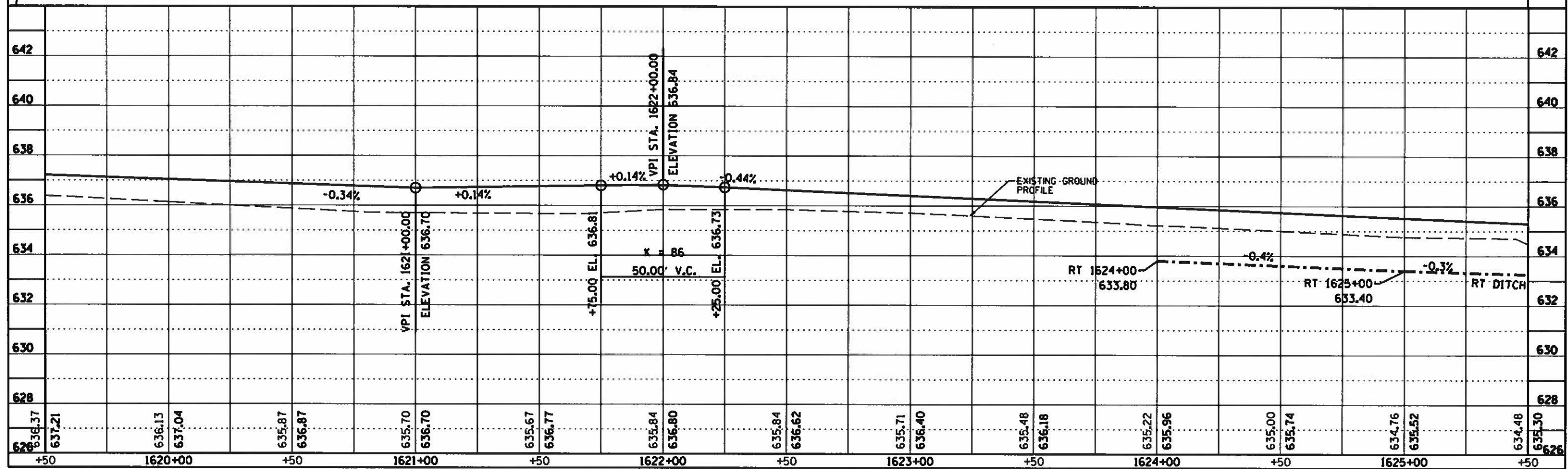
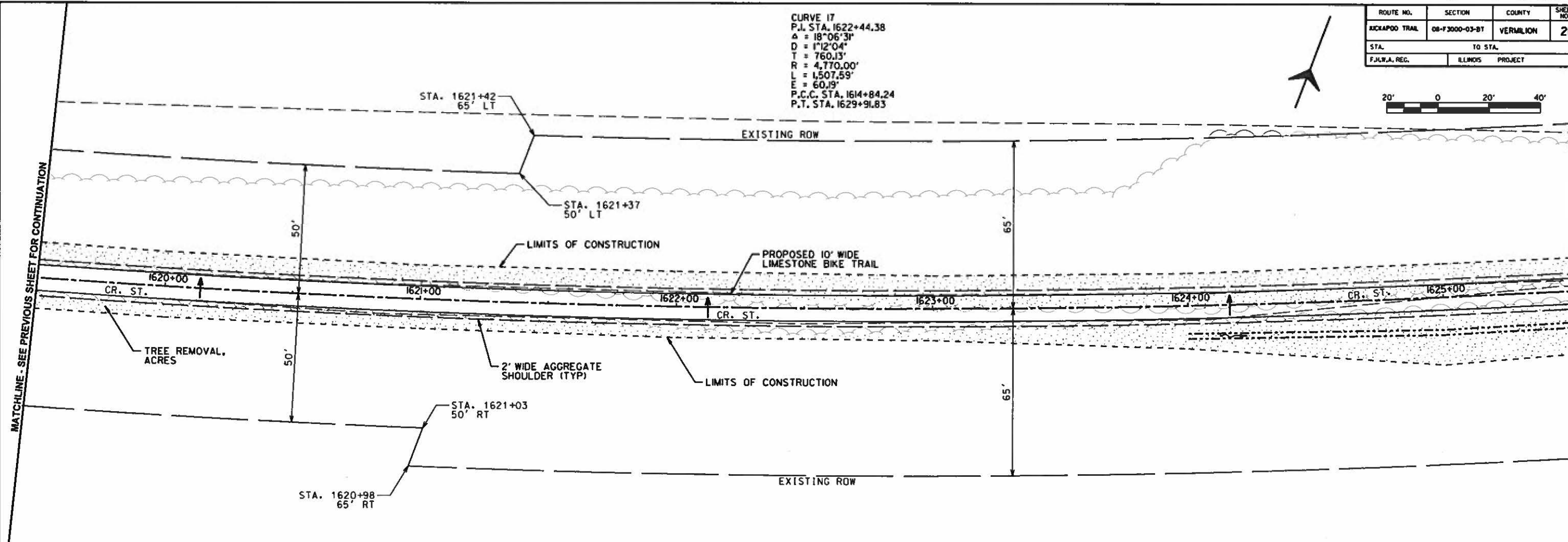
CURVE 17
 P.I. STA. 1622+44.38
 Δ = 18°06'31"
 D = 1°12'04"
 T = 760.13'
 R = 4,770.00'
 L = 1,507.59'
 E = 60.19'
 P.C.C. STA. 1614+84.24
 P.T. STA. 1629+91.83



ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	21	69
STA.		TO STA.		
F.J.W.A. REG.		ILLINOIS PROJECT		



CURVE 17
 P.L. STA. 1622+44.38
 Δ = 18°06'31"
 D = 1°12'04"
 T = 760.13'
 R = 4,770.00'
 L = 1,507.59'
 E = 60.19'
 P.C.C. STA. 1614+84.24
 P.T. STA. 1629+91.83



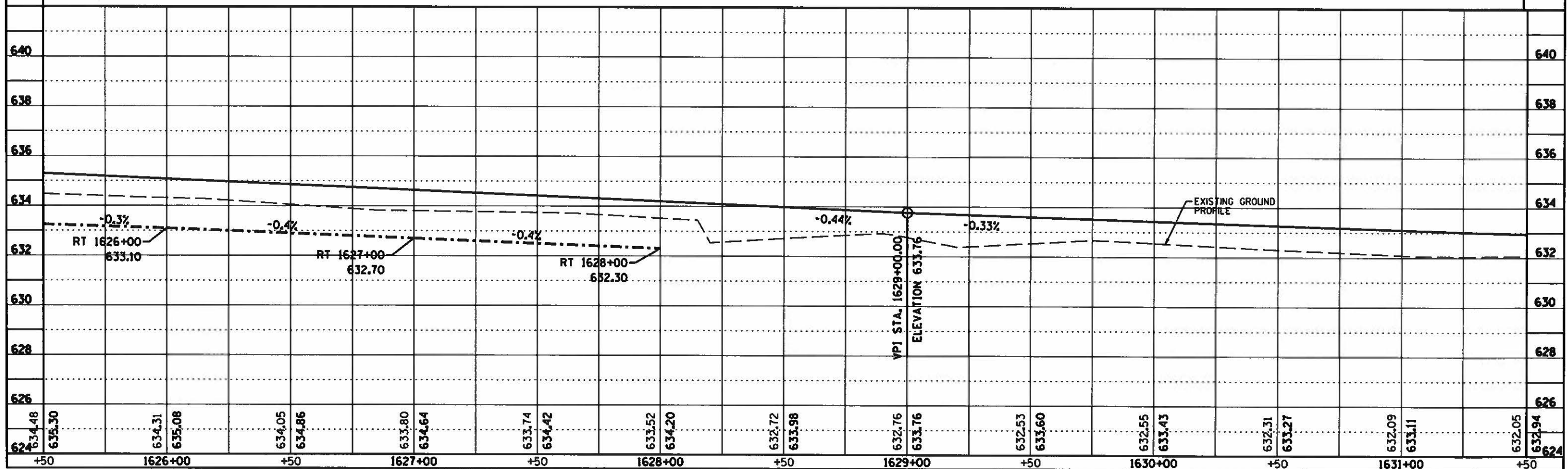
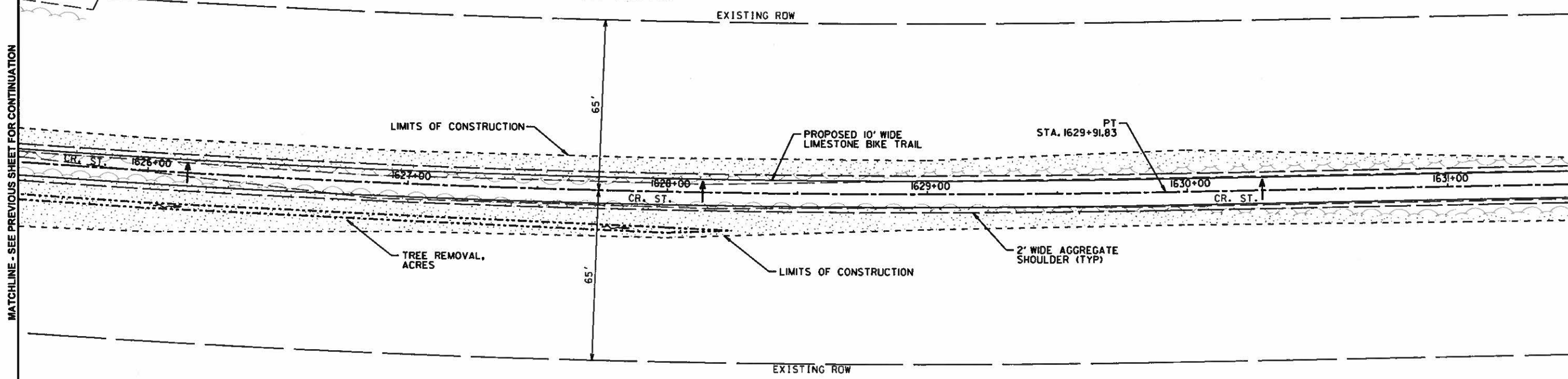
ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	22	69
STA.		TO STA.		
F.H.W.A. REG.		ILLINOIS PROJECT		



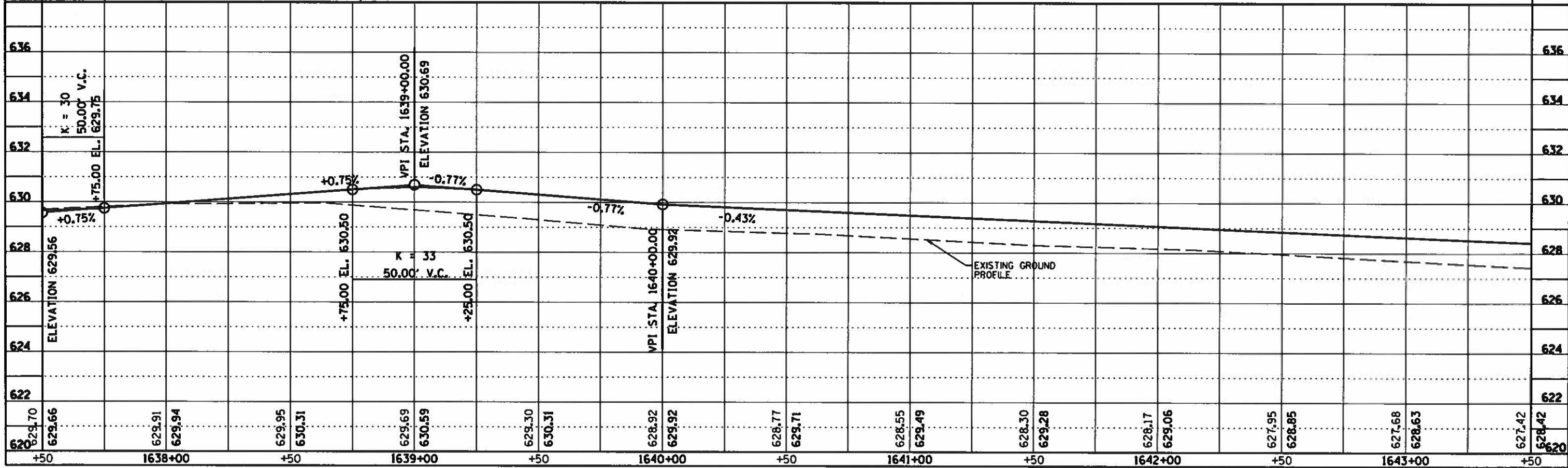
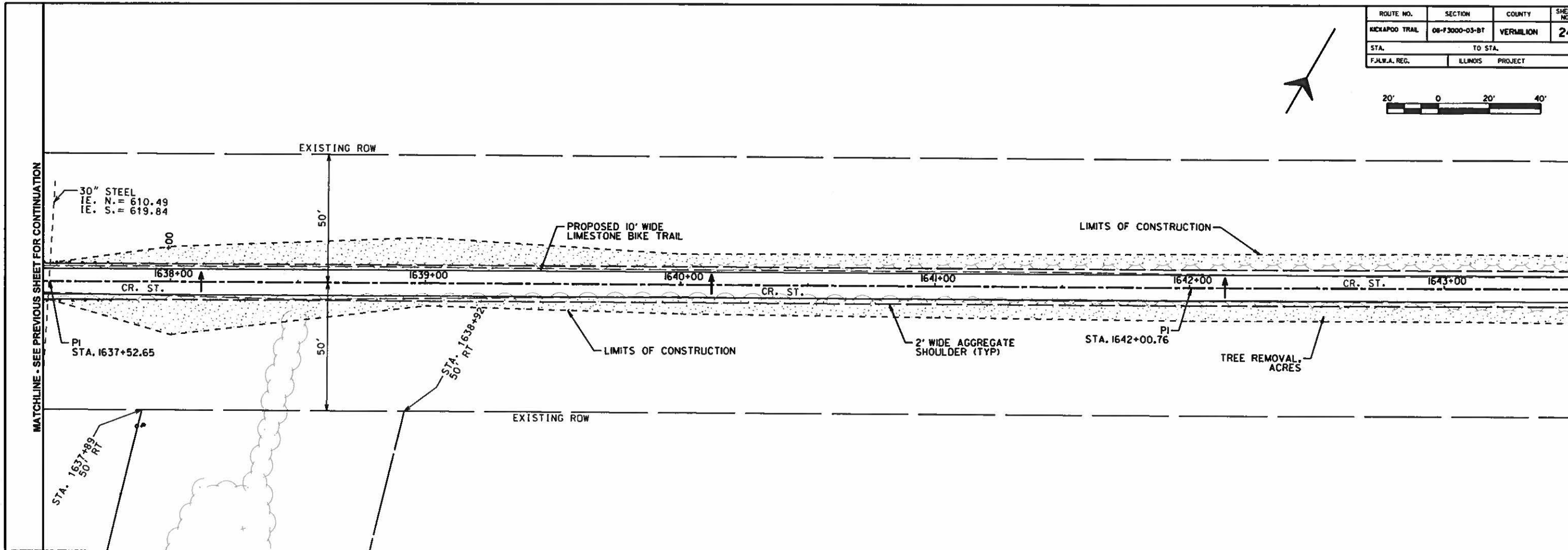
CURVE 17
 P.I. STA. 1622+44.38
 $\Delta = 18^{\circ}06'31''$
 $D = 1^{\circ}12'04''$
 $T = 760.13'$
 $R = 4,770.00'$
 $L = 1,507.59'$
 $E = 60.19'$
 P.C.C. STA. 1614+84.24
 P.T. STA. 1629+91.83

MATCHLINE - SEE PREVIOUS SHEET FOR CONTINUATION

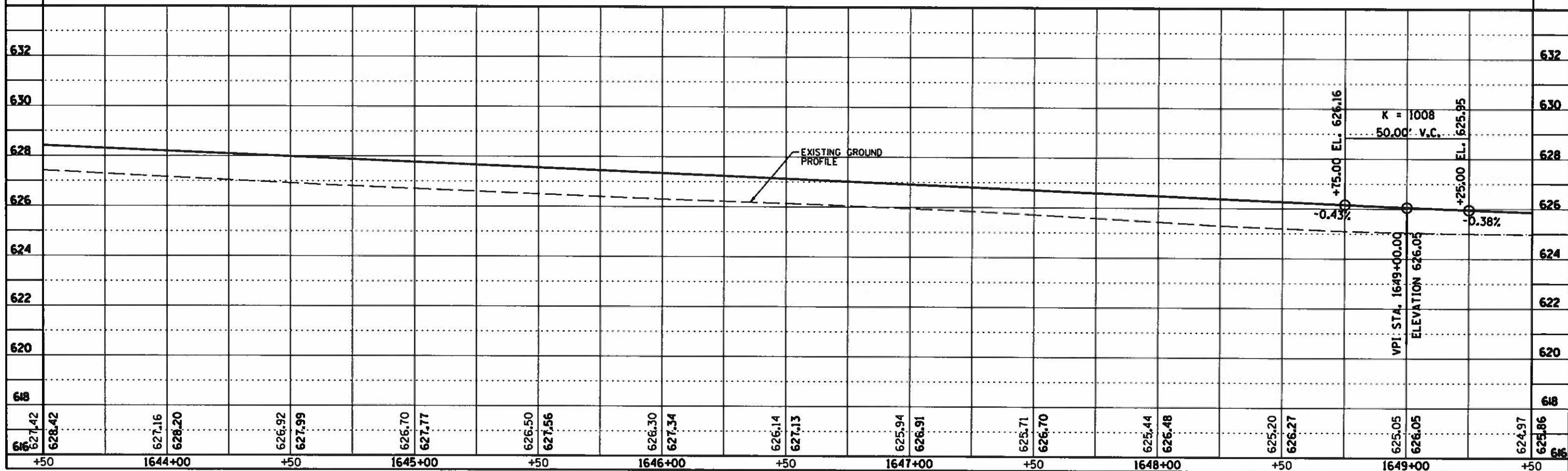
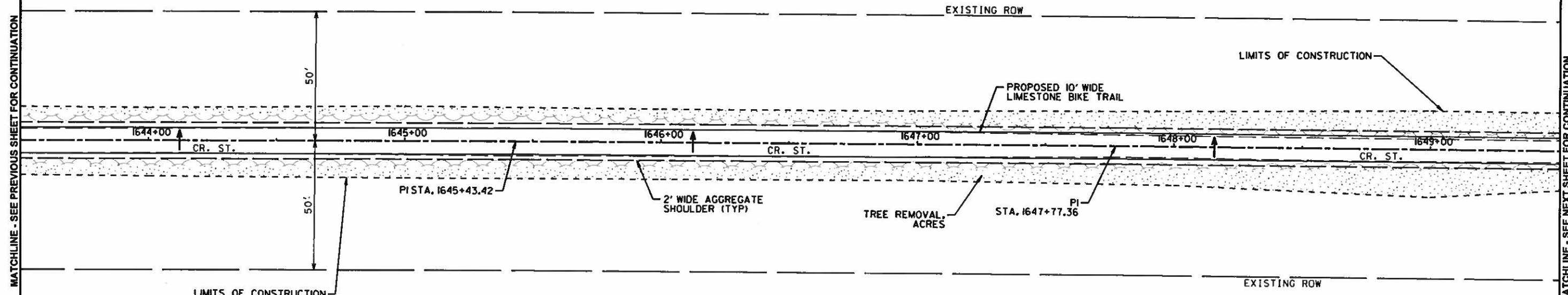
MATCHLINE - SEE NEXT SHEET FOR CONTINUATION



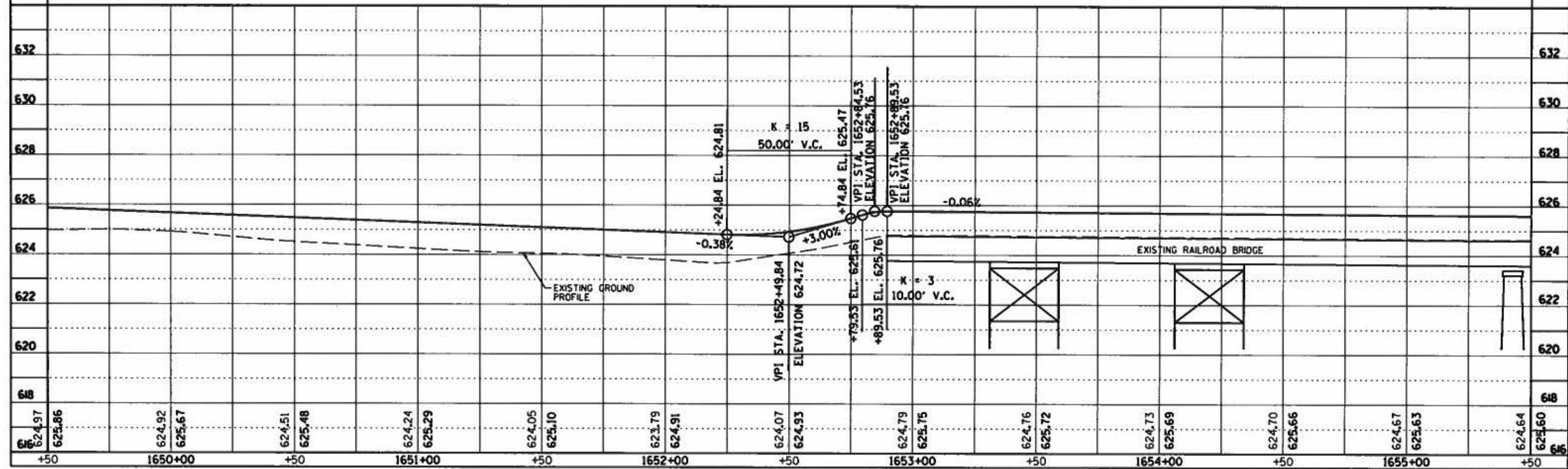
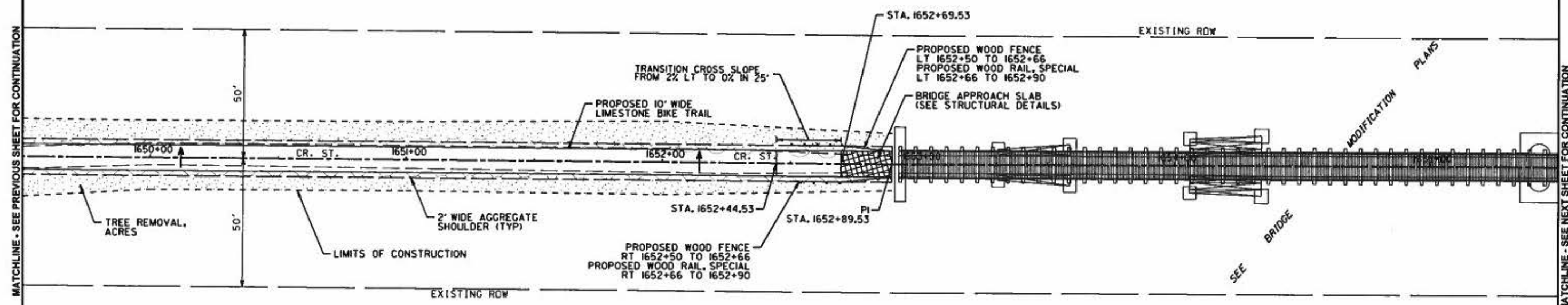
ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	24	69
STA. _____ TO STA. _____				
F.J.W.A. REG. _____ ILLINOIS PROJECT _____				



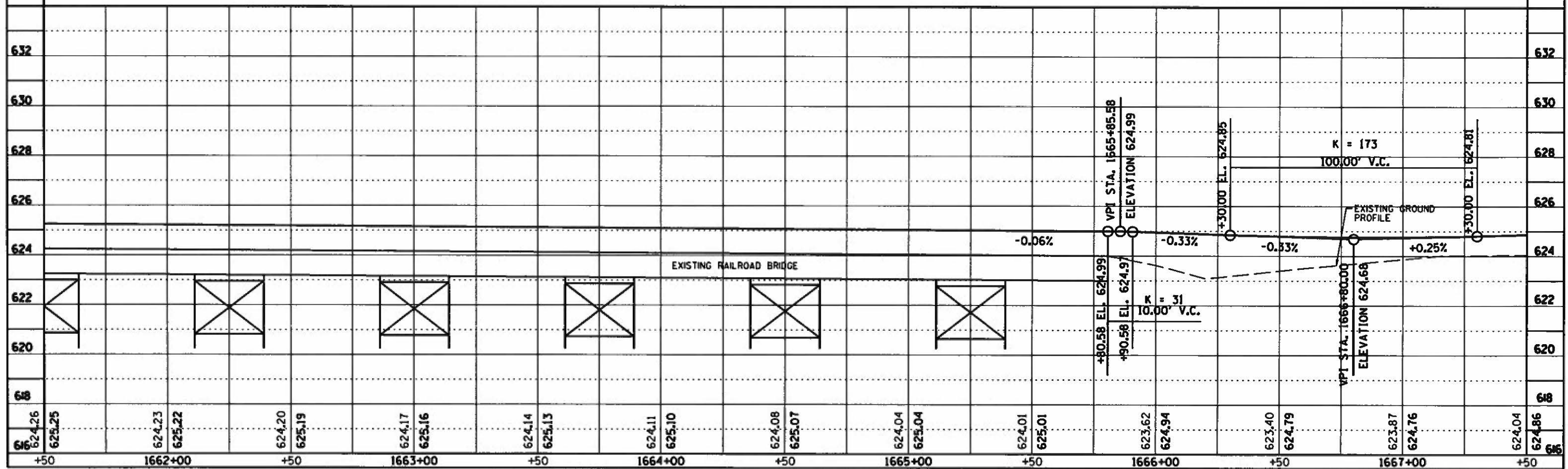
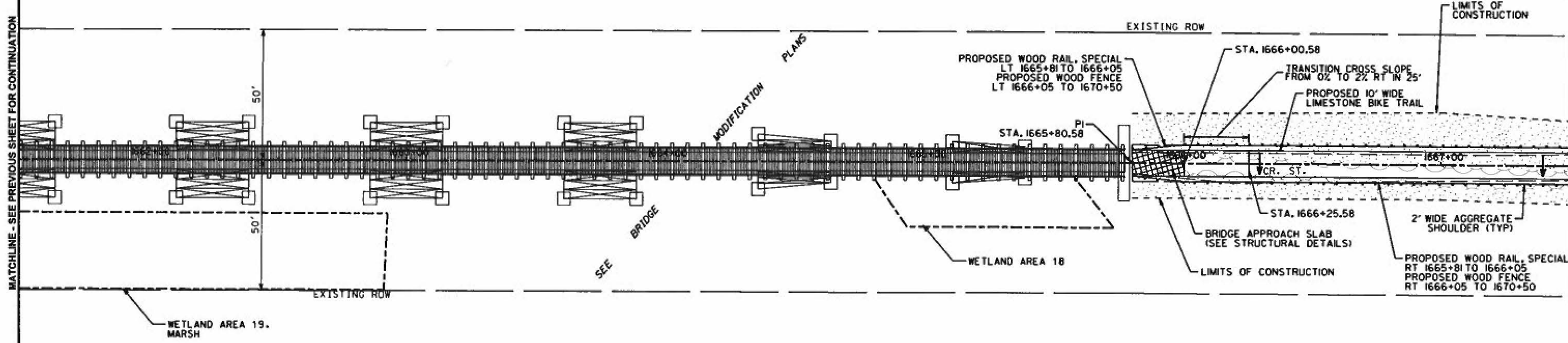
ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	25	69
STA. TO STA.		F.H.W.A. REG. ILLINOIS PROJECT		



ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	26	69
STA. TO STA.		PROJECT		
F.J.R.A. REG.		LIMITS		



ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	28	69
STA.		TO STA.		
F.A.W.A. REG.		ILLINOIS PROJECT		

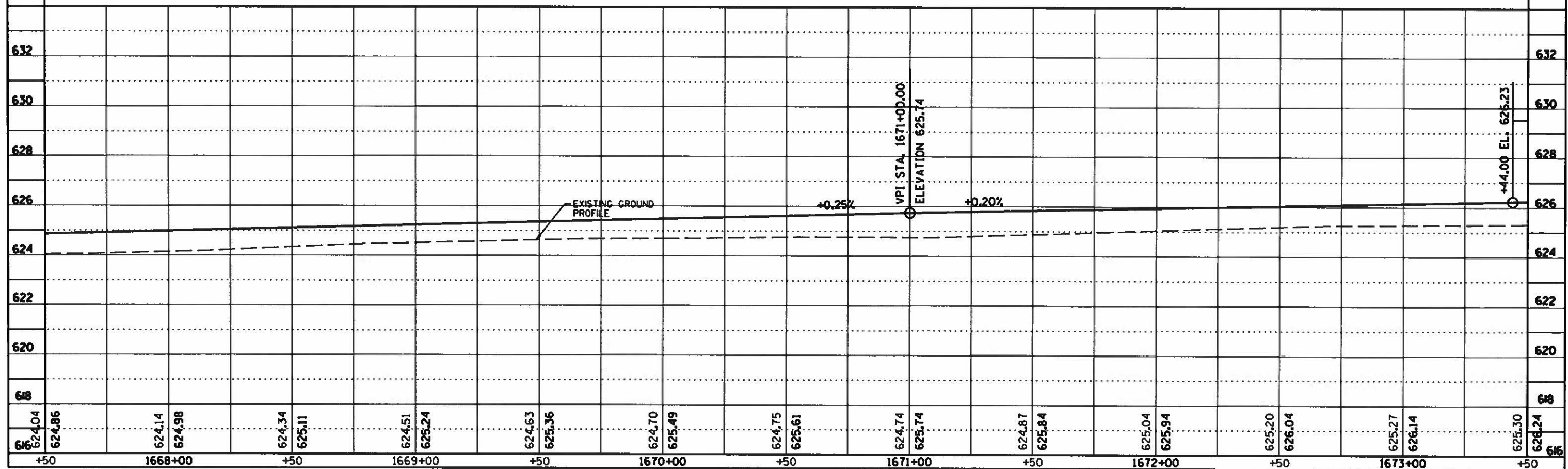
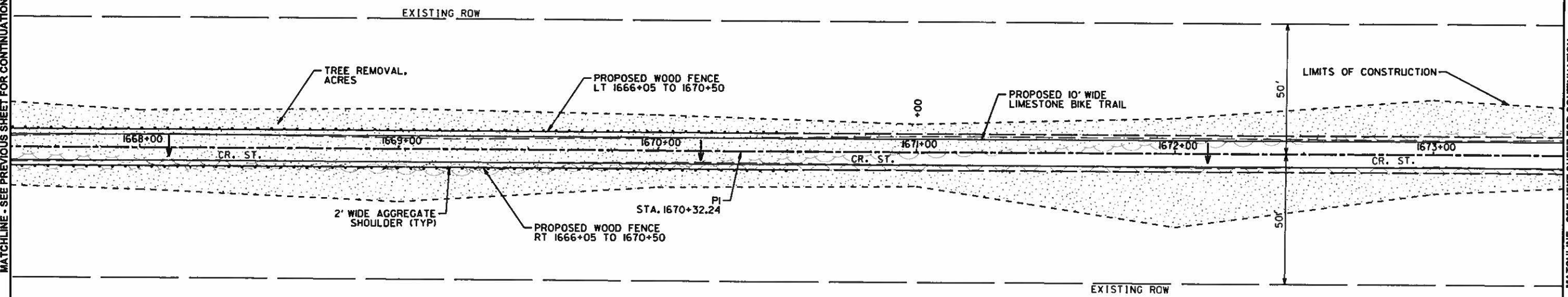


ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	29	69
STA.		TO STA.		
F.A.R.A. REG.		ILLINOIS PROJECT		

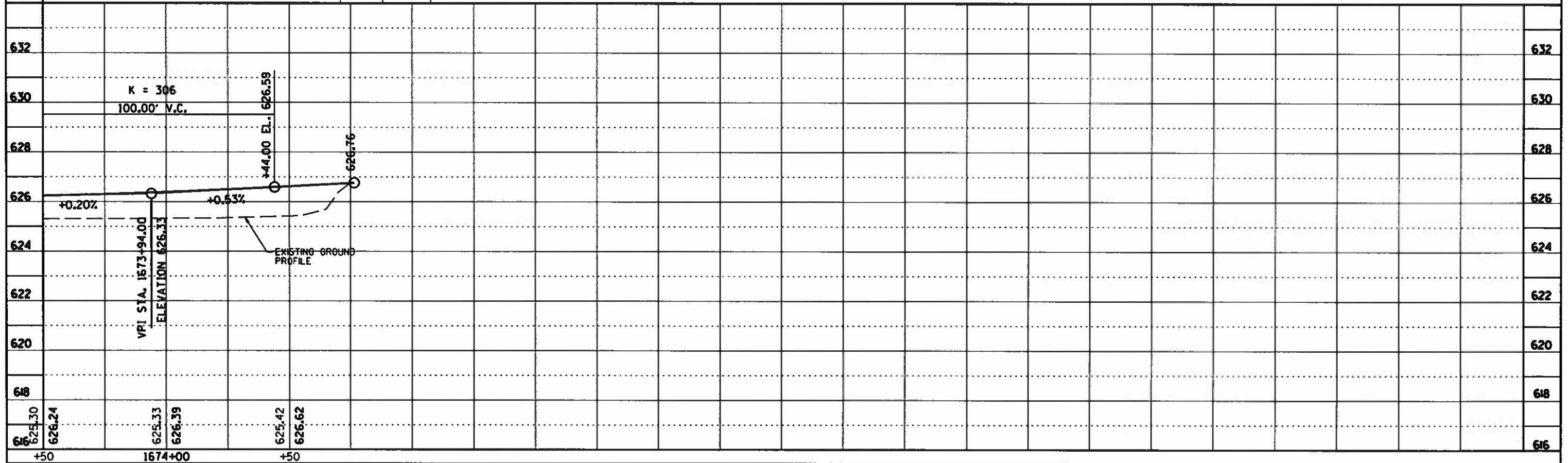
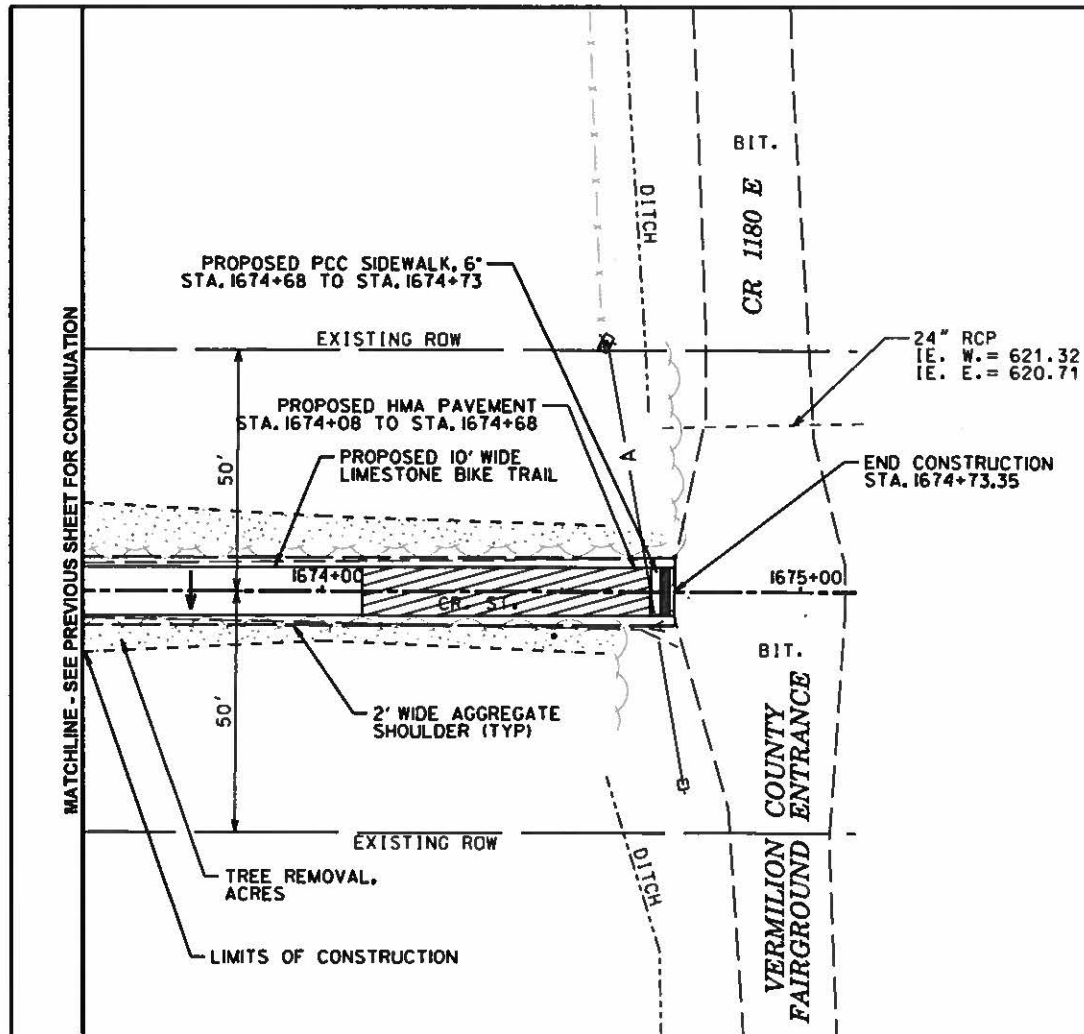
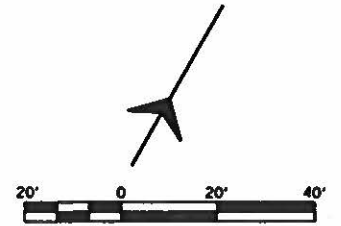


MATCHLINE - SEE PREVIOUS SHEET FOR CONTINUATION

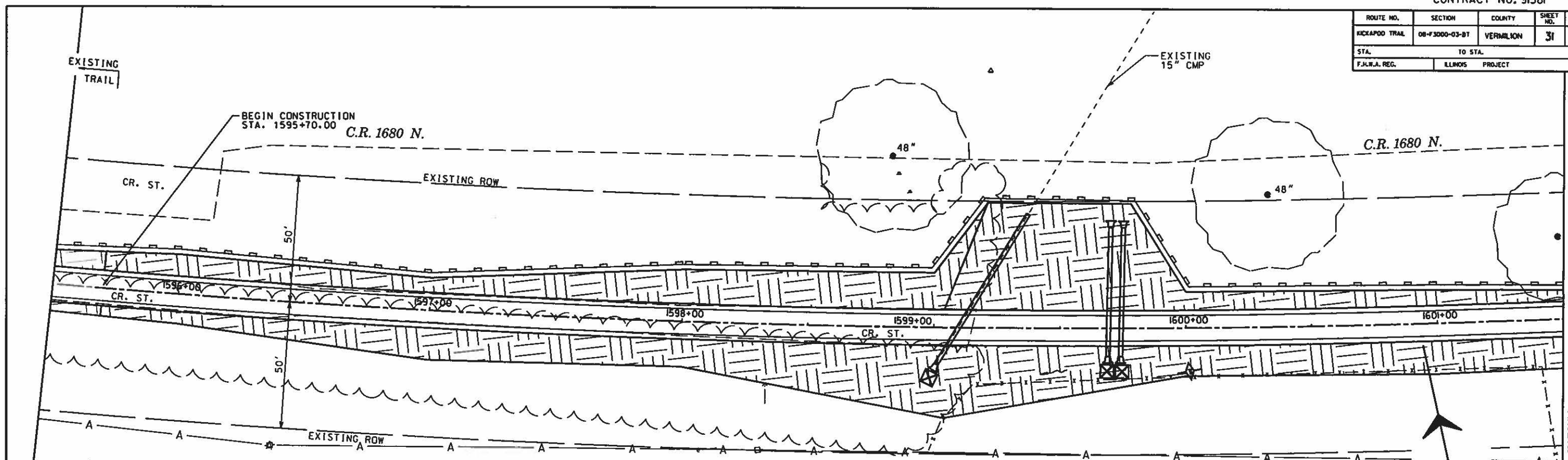
MATCHLINE - SEE NEXT SHEET FOR CONTINUATION



ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	30	69
STA.		TO STA.		
F.J.R.A. REG.		ILLINOIS PROJECT		

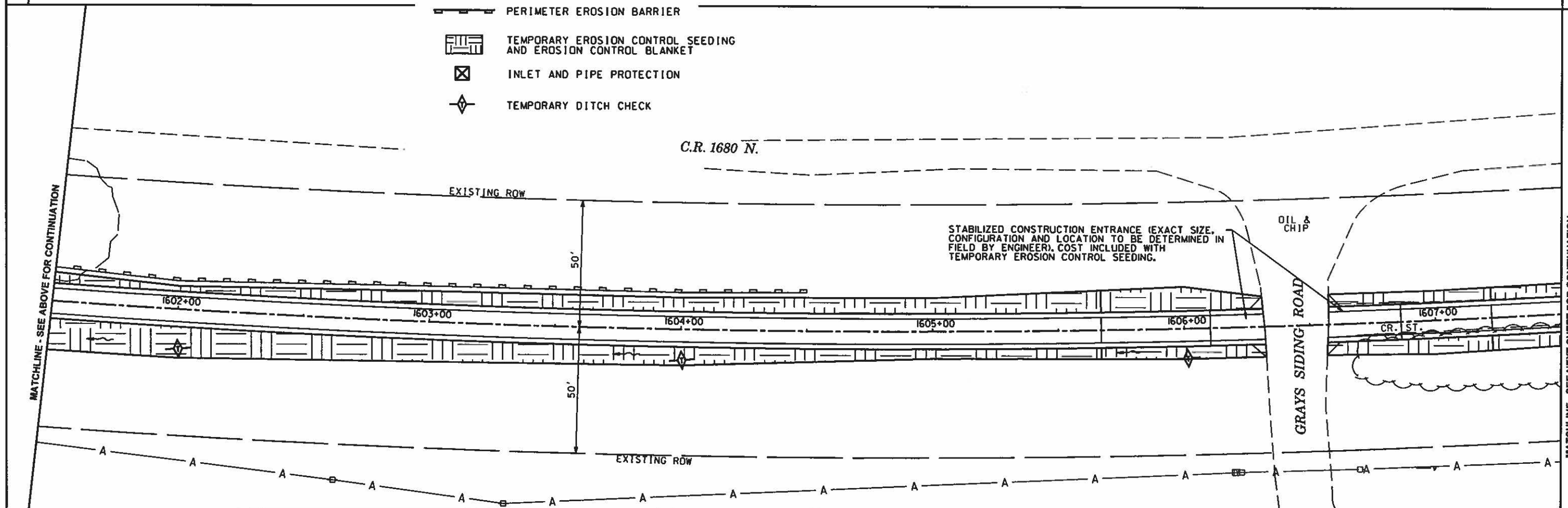


ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	31	69
STA.		TO STA.		
F.H.W.A. REC.		ILLINOIS PROJECT		

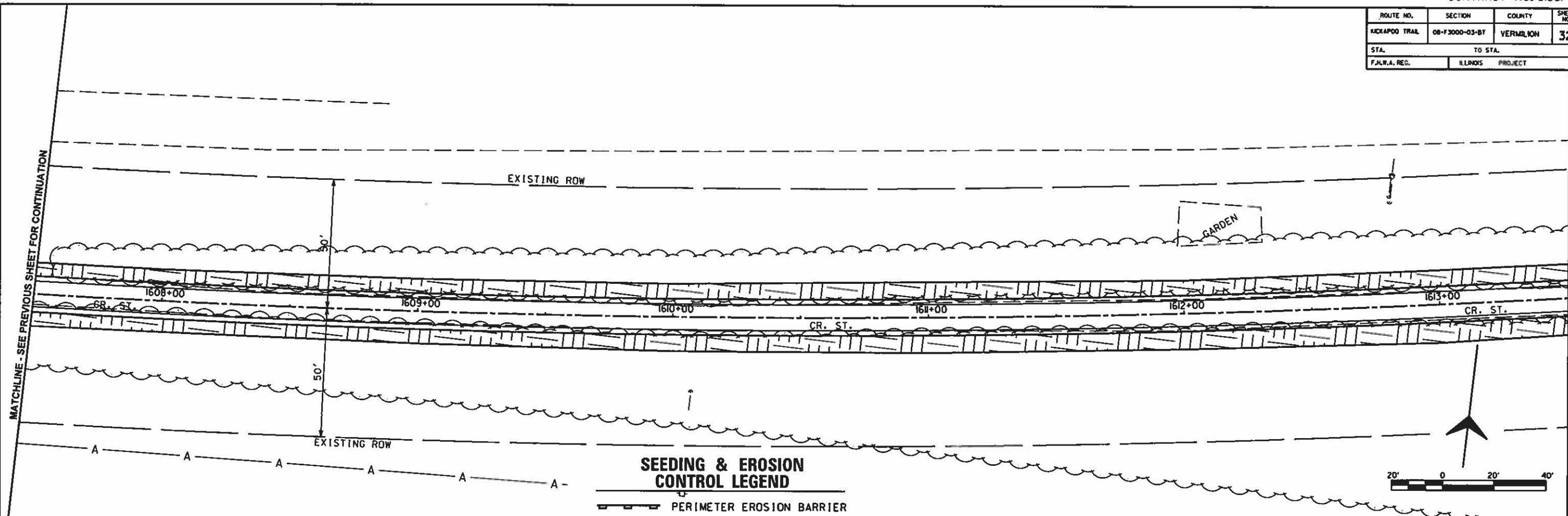


SEEDING & EROSION CONTROL LEGEND

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

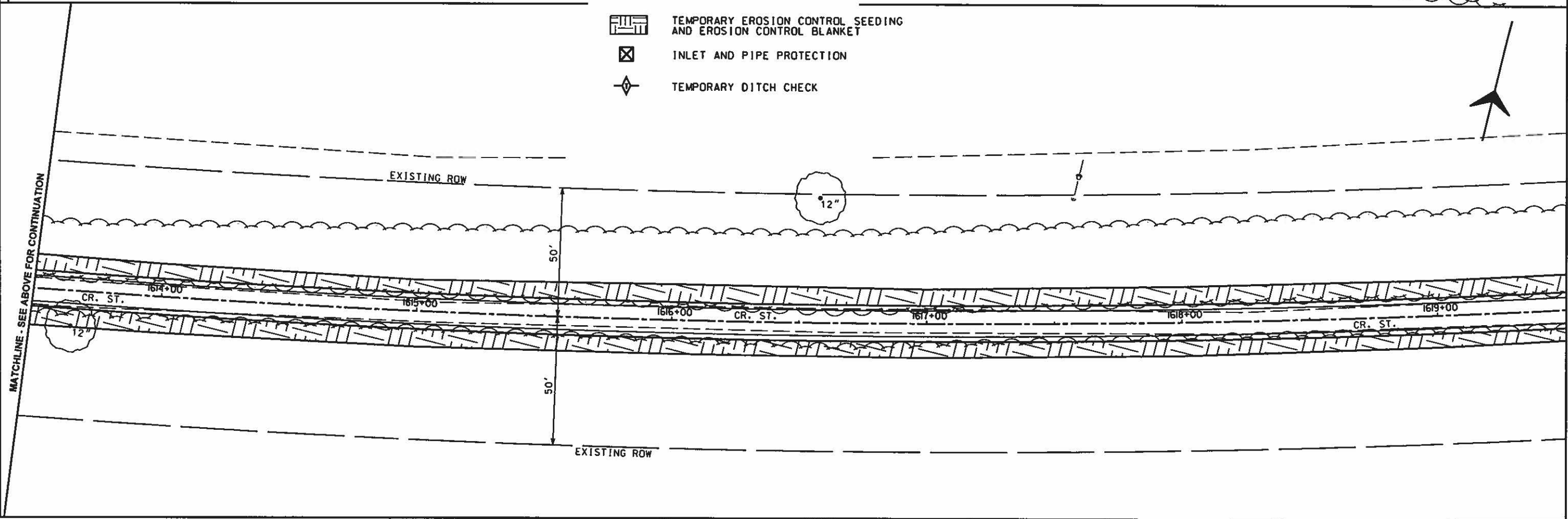


ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	32	69
STA.		TO STA.		
F.A.R.A. REG.		ILLINOIS PROJECT		

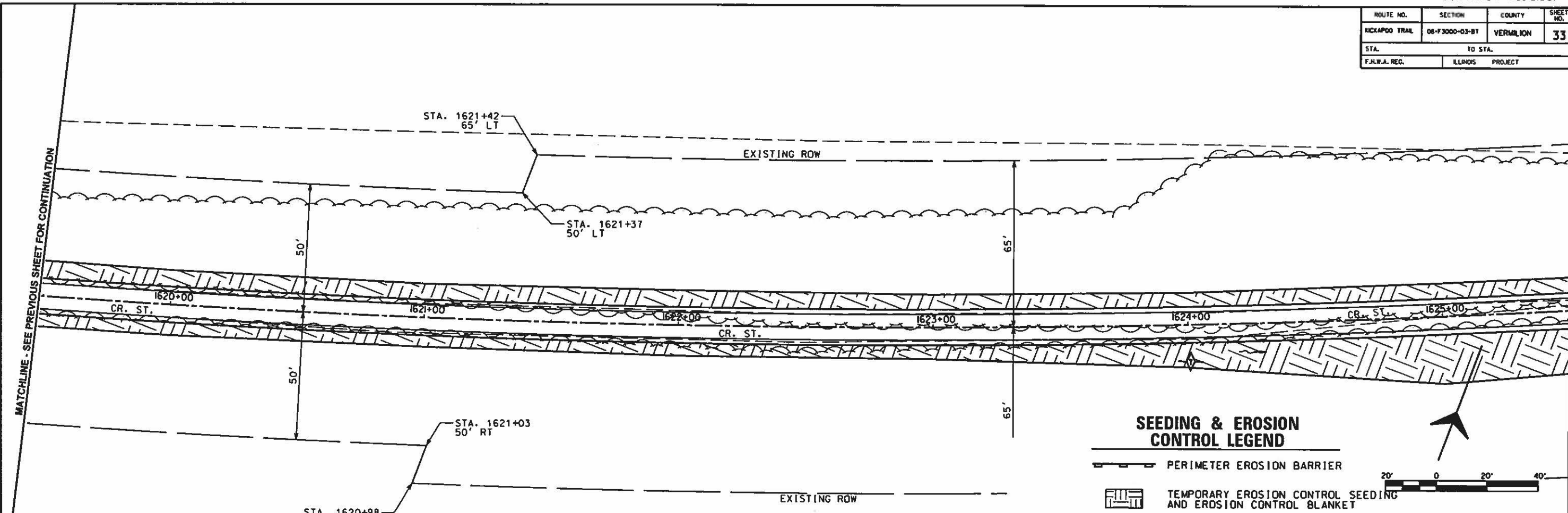


SEEDING & EROSION CONTROL LEGEND





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

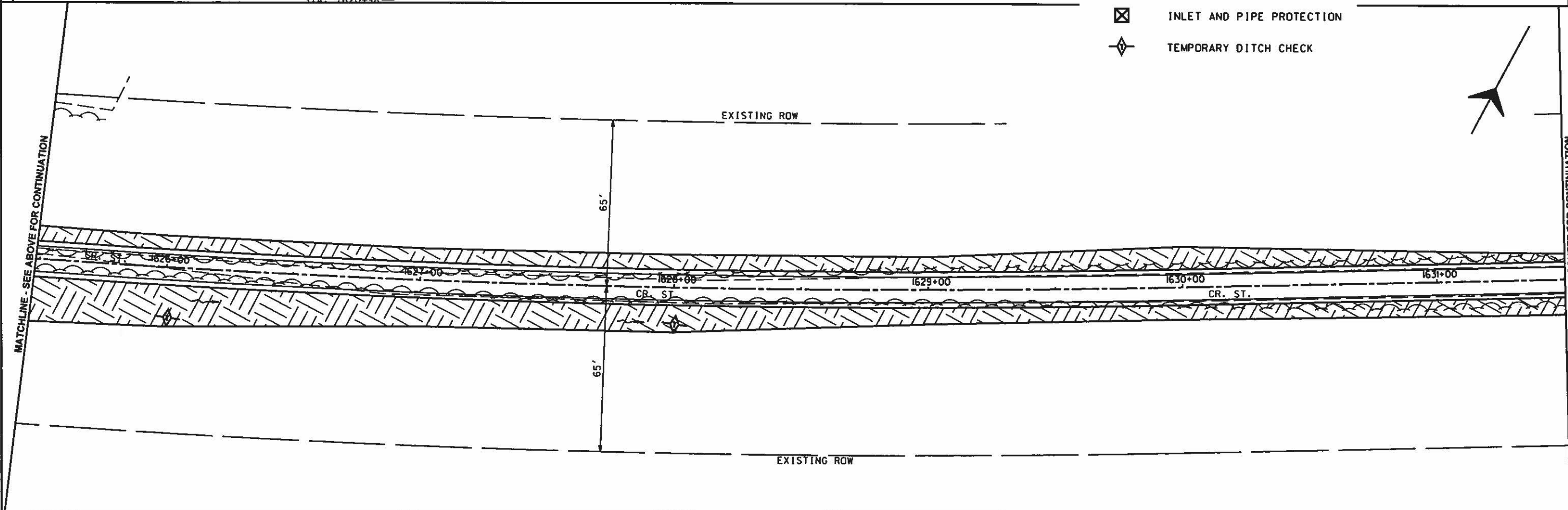


ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	33	69
STA.		TO STA.		
F.H.W.A. REG.		ILLINOIS PROJECT		

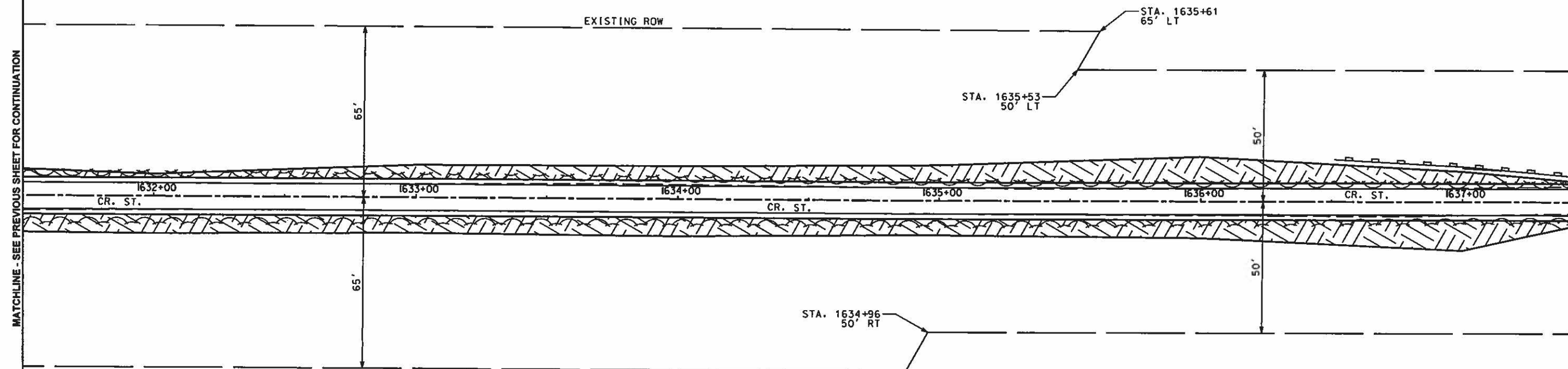


SEEDING & EROSION CONTROL LEGEND





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

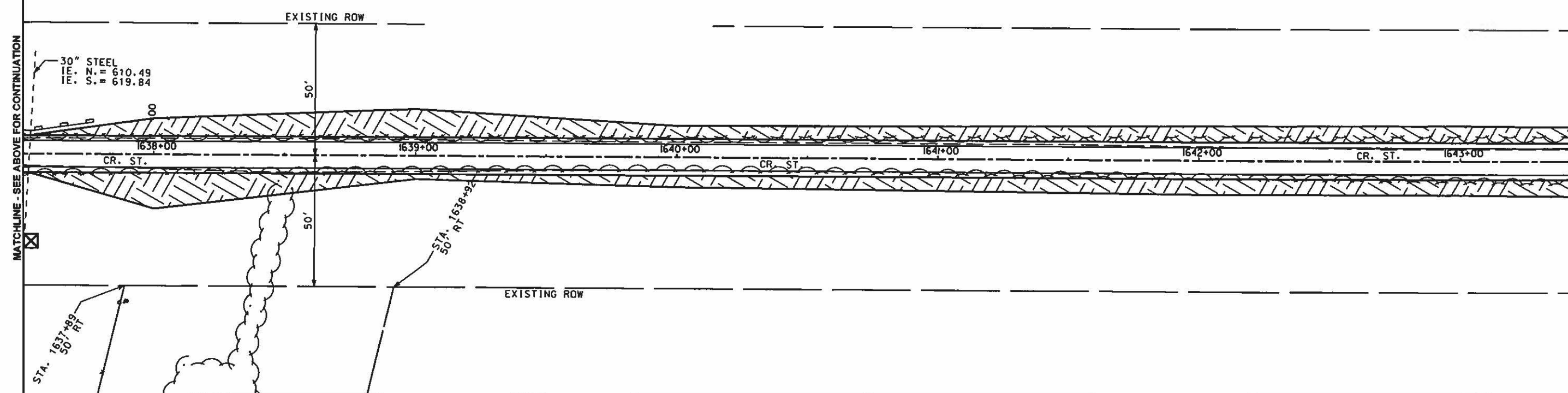
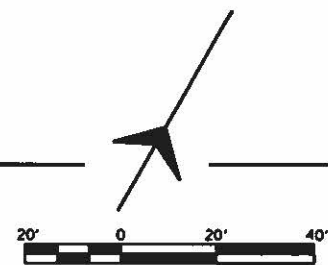


ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	34	69
STA.		TO STA.		
F.H.W.A. REG.		ILLINOIS PROJECT		



SEEDING & EROSION CONTROL LEGEND

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



MATCHLINE - SEE PREVIOUS SHEET FOR CONTINUATION

MATCHLINE - SEE BELOW FOR CONTINUATION

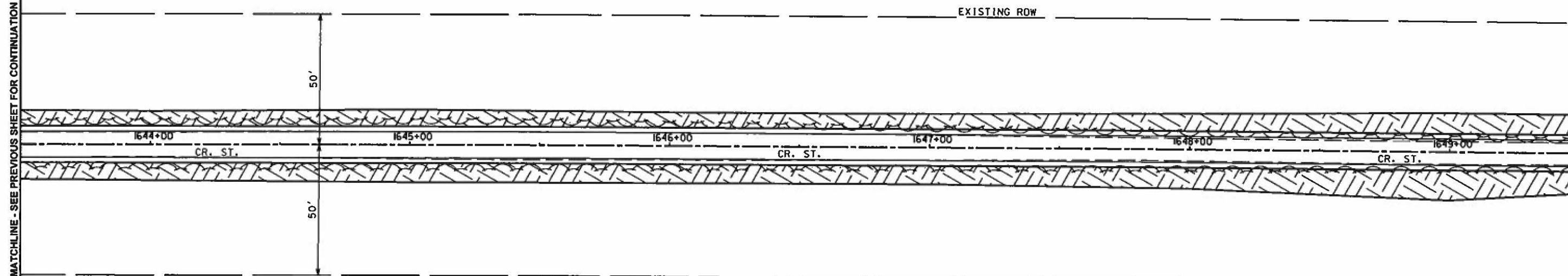
MATCHLINE - SEE ABOVE FOR CONTINUATION

MATCHLINE - SEE NEXT SHEET FOR CONTINUATION

ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	35	69
STA.		TO STA.		
F.H.W.A. REG.	BLINDS	PROJECT		

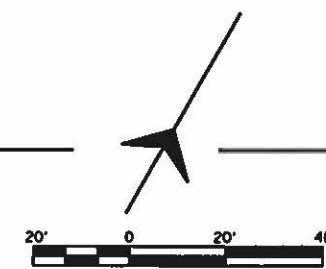
MATCHLINE - SEE PREVIOUS SHEET FOR CONTINUATION

MATCHLINE - SEE BELOW FOR CONTINUATION



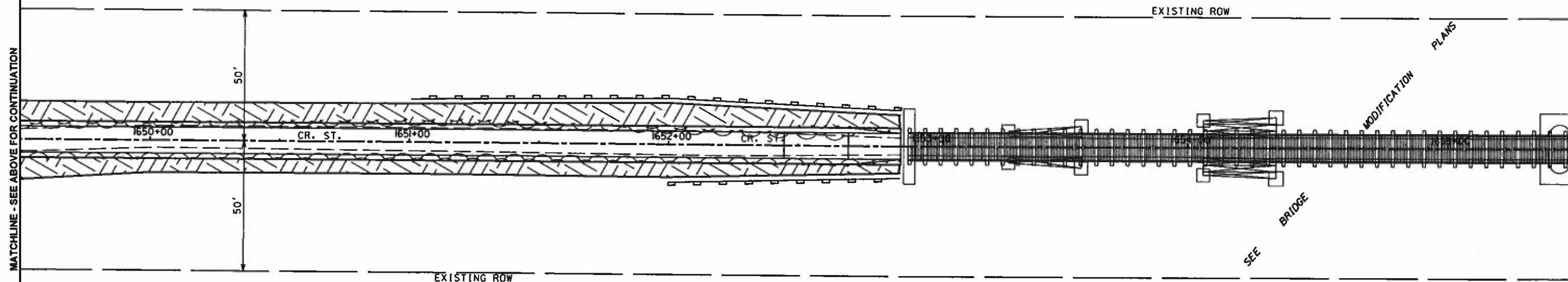
SEEDING & EROSION CONTROL LEGEND

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

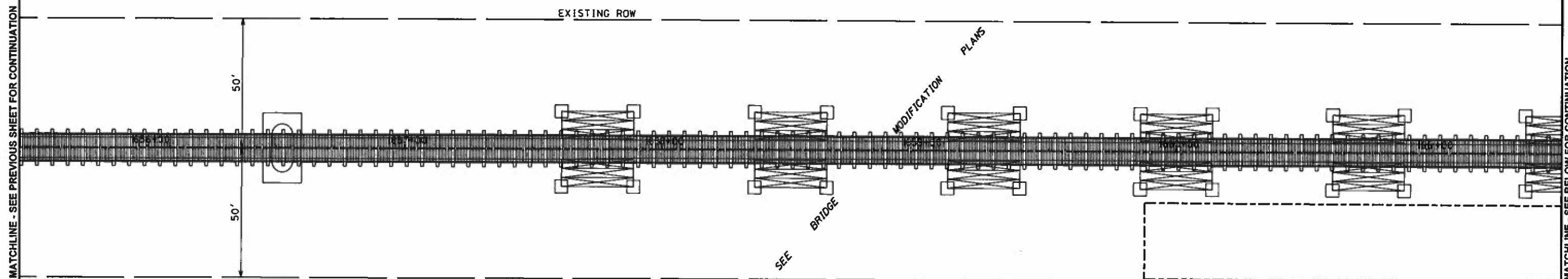


MATCHLINE - SEE ABOVE FOR CONTINUATION

MATCHLINE - SEE NEXT SHEET FOR CONTINUATION



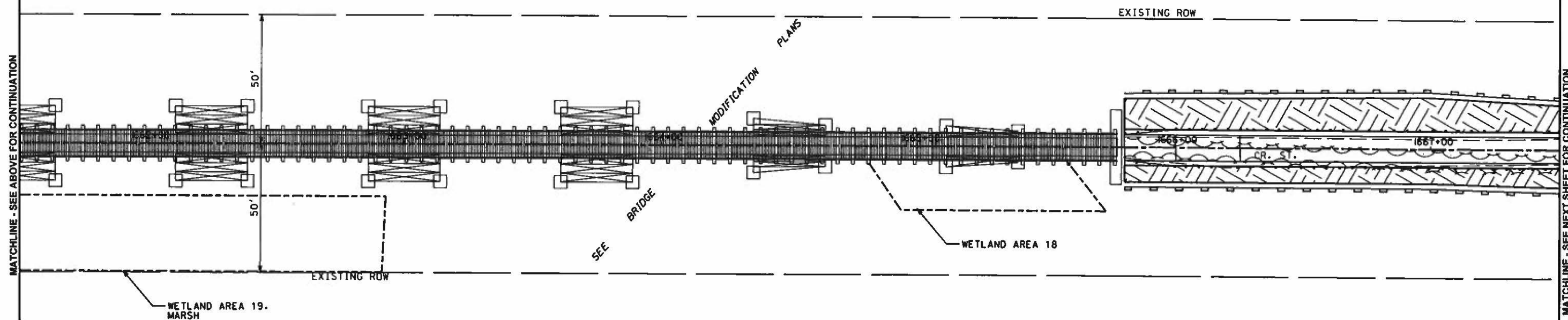
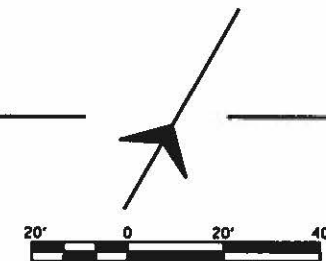
ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	36	69
STA.		TO STA.		
F.H.W.A. REG.		ILLINOIS PROJECT		



SEEDING & EROSION CONTROL LEGEND

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

WETLAND AREA 19 MARSH

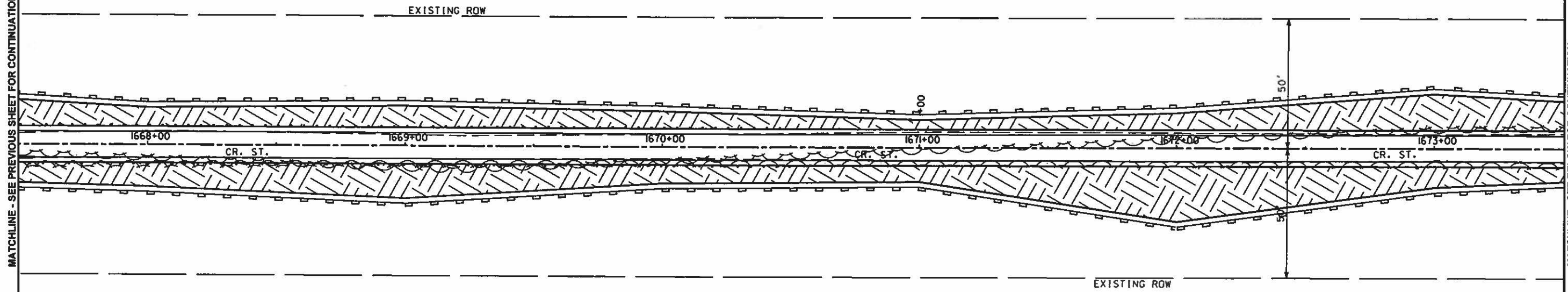


WETLAND AREA 19 MARSH

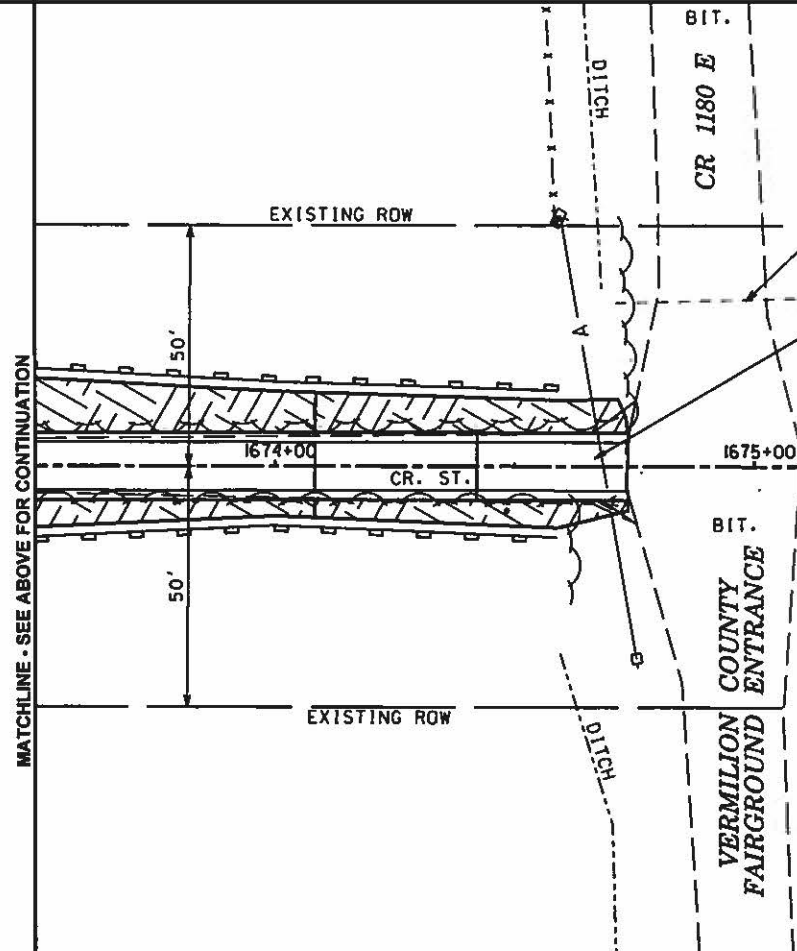
ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	37	69
STA.		TO STA.		
F.H.W.A. REG.		ILLINOIS PROJECT		

MATCHLINE - SEE PREVIOUS SHEET FOR CONTINUATION

MATCHLINE - SEE BELOW FOR CONTINUATION

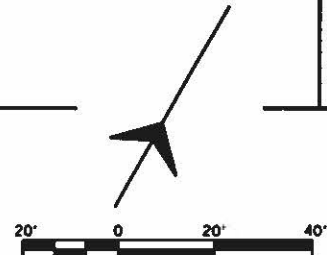


MATCHLINE - SEE ABOVE FOR CONTINUATION







24" RCP
 IE. W. = 621.32
 IE. E. = 620.71

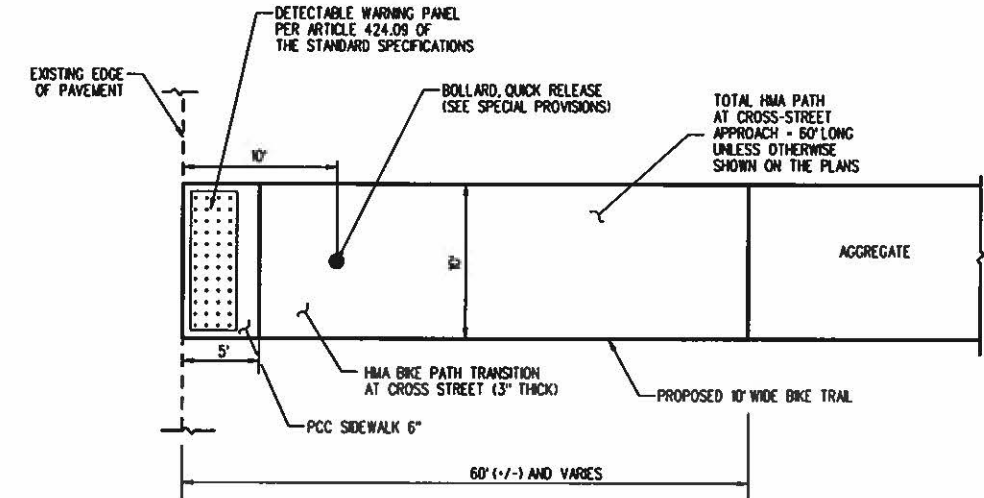
STABILIZED CONSTRUCTION ENTRANCE (EXACT SIZE, CONFIGURATION AND LOCATION TO BE DETERMINED IN FIELD BY ENGINEER). COST INCLUDED WITH TEMPORARY EROSION CONTROL SEEDING.



SEEDING & EROSION CONTROL LEGEND

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

ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	39	69
STA.		TO STA.		
F.J.W.A. REG.	ILLINOIS	PROJECT		

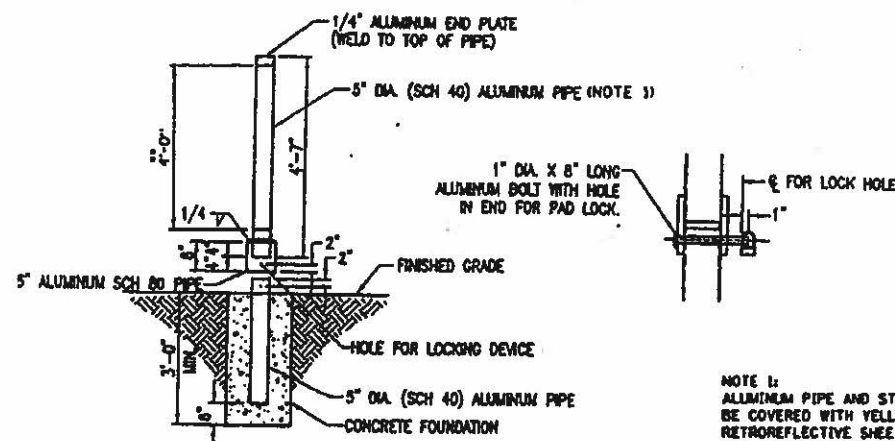


PLAN

BIKE PATH TRANSITION DETAIL

APPLICABLE AT UN-CURBED CROSS ROADS
NOT TO SCALE

** YELLOW REFLECTORIZED SHEETING APPLIED TO ENTIRE BOLLARD CIRCUMFERENCE



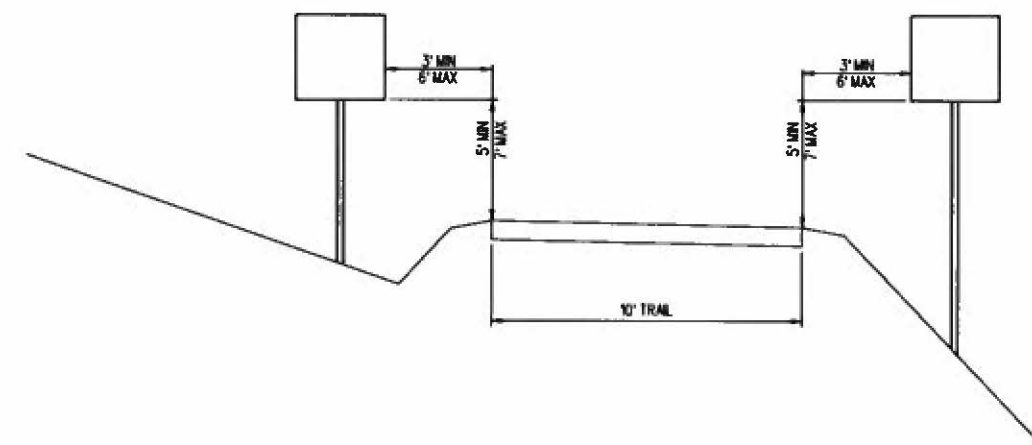
5" DIA. REMOVABLE BOLLARD DETAIL

NOTE 1:
ALUMINUM PIPE AND STEEL PIPE SHALL BE COVERED WITH YELLOW RETROREFLECTIVE SHEETING MEETING THE REQUIREMENTS OF ARTICLE 1106.01 OF THE STANDARD SPECIFICATIONS

ALL EXCAVATION, BACKFILL, CONCRETE AND REFLECTIVE SHEETING IS INCIDENTAL TO THE COST OF THE PERMANENT BOLLARD (SPECIAL) AND REMOVABLE BOLLARD (SPECIAL)

BOLLARD, QUICK RELEASE

NOT TO SCALE

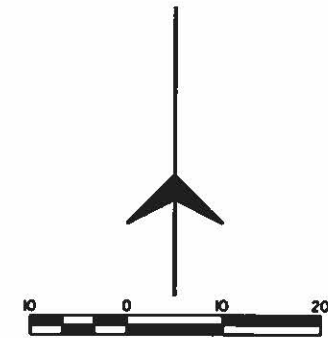


BIKE PATH SIGN PLACEMENT DETAIL, TYP.

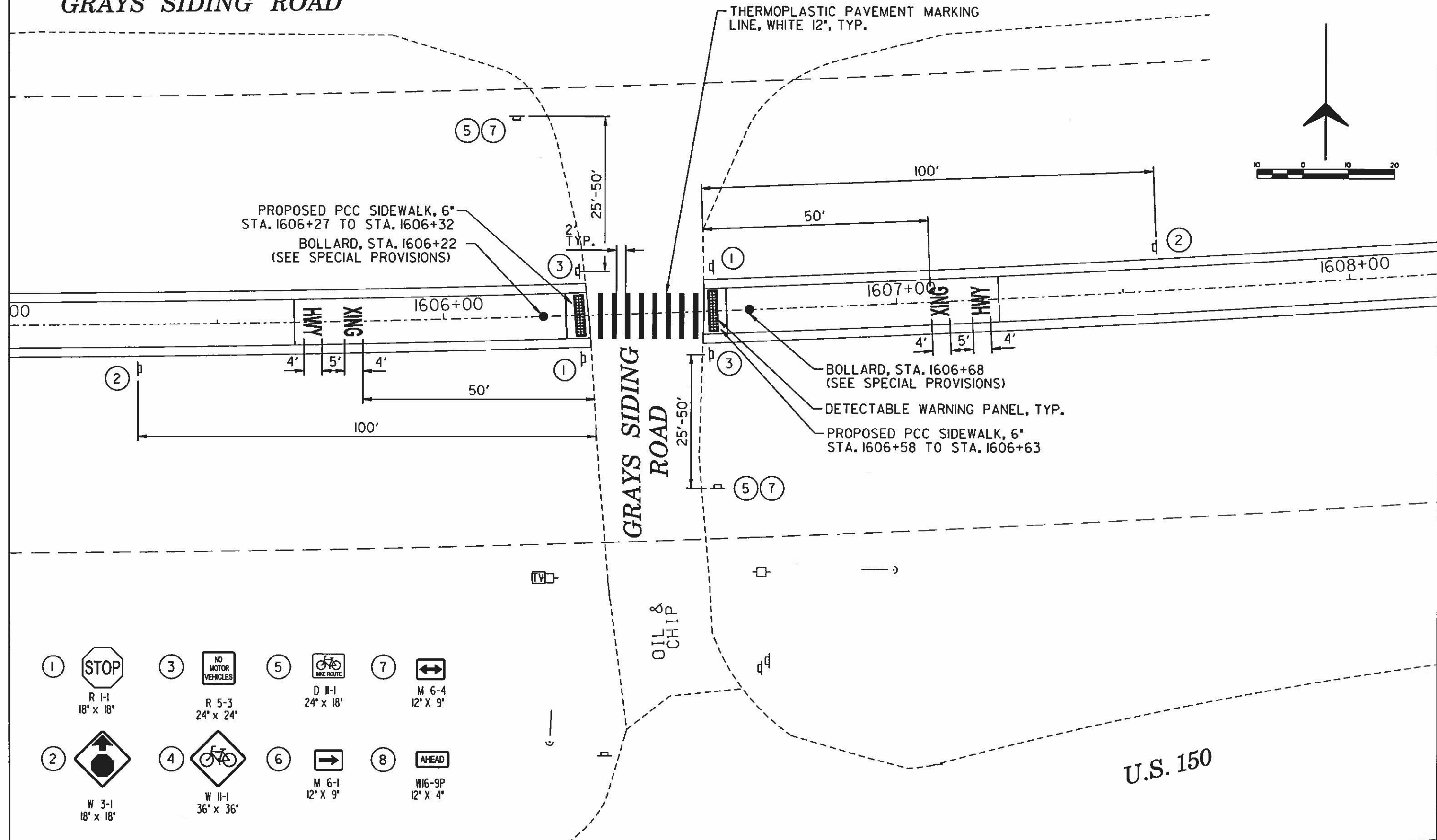
NOT TO SCALE

NOTE: SEE HIGHWAY STANDARD 720006 FOR SIGN PANEL ERECTION DETAILS ALONG HIGHWAYS.

ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	40	69
STA.		TO STA.		
F.A.R.W.A. REG.		ILLINOIS PROJECT		



GRAYS SIDING ROAD

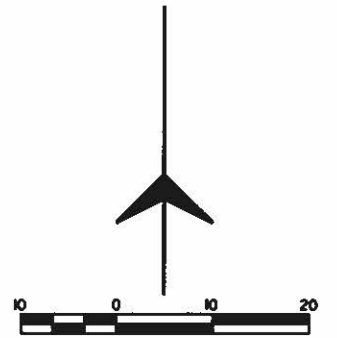


PROPOSED PCC SIDEWALK, 6"
STA. 1606+27 TO STA. 1606+32
BOLLARD, STA. 1606+22
(SEE SPECIAL PROVISIONS)

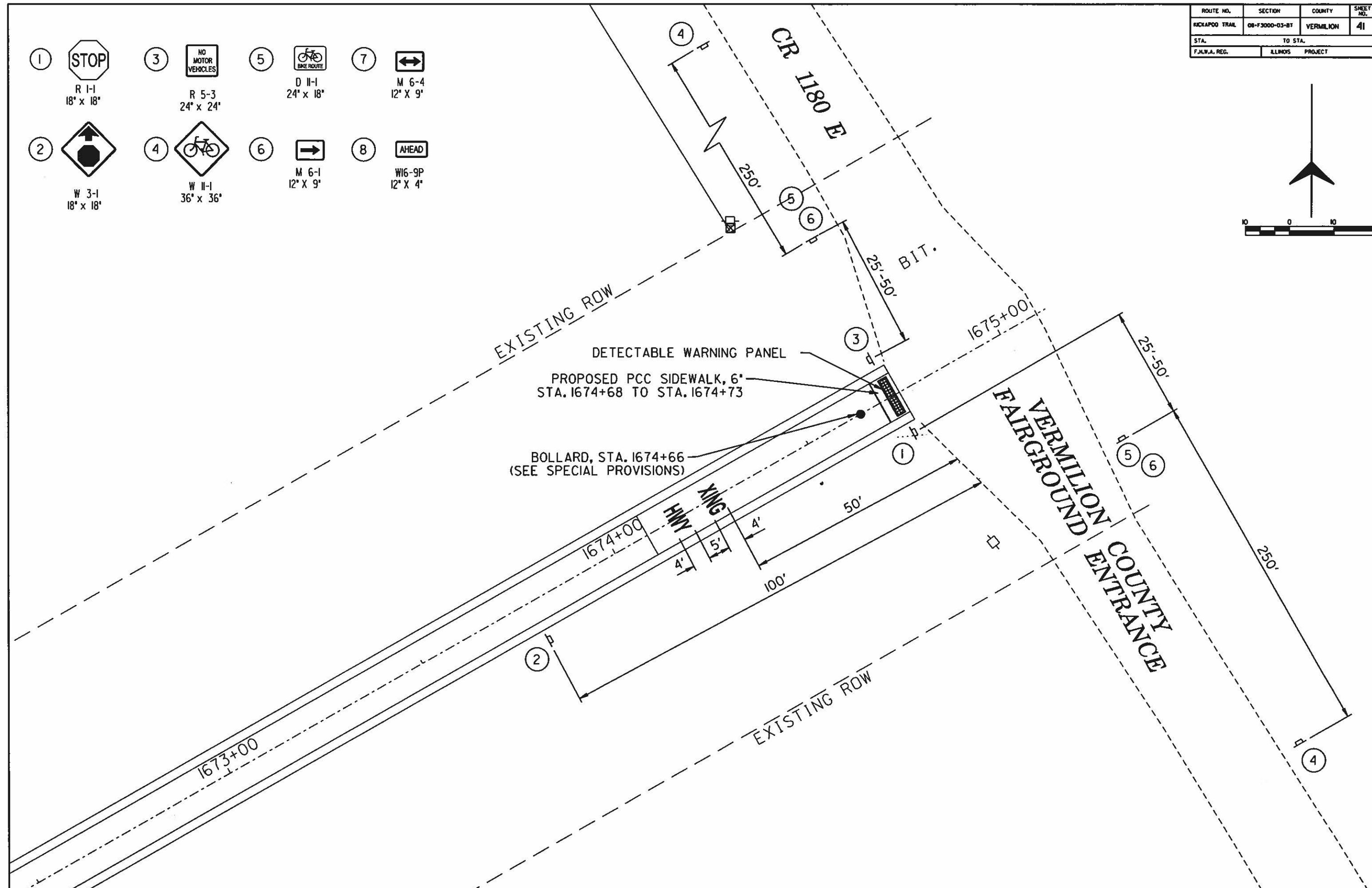
BOLLARD, STA. 1606+68
(SEE SPECIAL PROVISIONS)
DETECTABLE WARNING PANEL, TYP.
PROPOSED PCC SIDEWALK, 6"
STA. 1606+58 TO STA. 1606+63

- ① STOP
R 1-1
18" x 18"
- ② W 3-1
18" x 18"
- ③ NO MOTOR VEHICLES
R 5-3
24" x 24"
- ④ W 11-1
36" x 36"
- ⑤ BIKE ROUTE
D 11-1
24" x 18"
- ⑥ M 6-1
12" x 9"
- ⑦ M 6-4
12" x 9"
- ⑧ AHEAD
W16-9P
12" x 4"

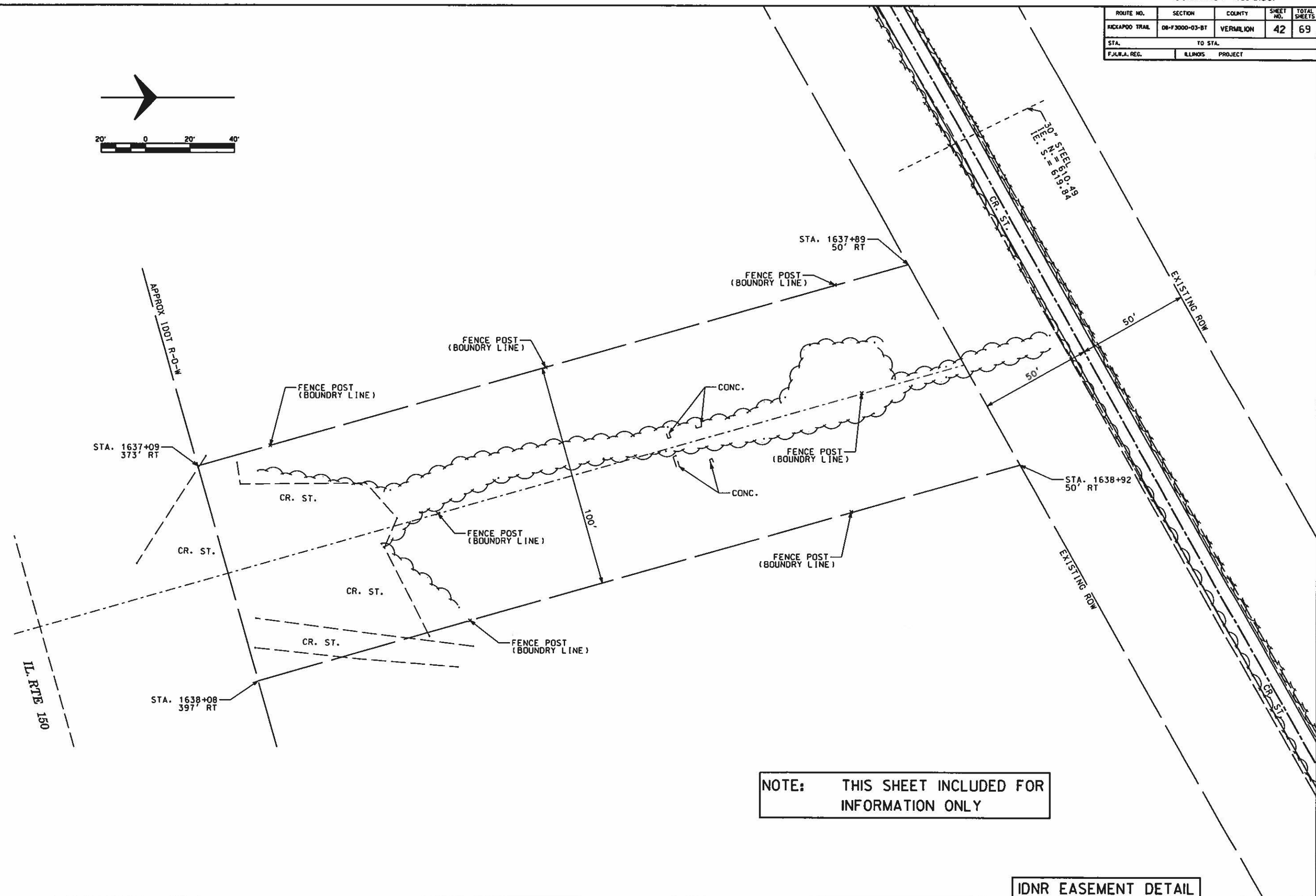
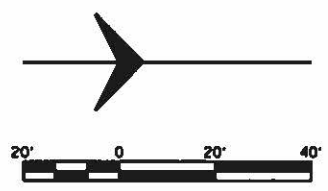
ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	41	69
STA.		TO STA.		
F.M.V.A. REG.		ILLINOIS PROJECT		



- ① STOP
R 1-1
18" x 18"
- ② W 3-1
18" x 18"
- ③ NO MOTOR VEHICLES
R 5-3
24" x 24"
- ④ W 11-1
36" x 36"
- ⑤ D 11-1
24" x 18"
- ⑥ M 6-1
12" x 9"
- ⑦ M 6-4
12" x 9"
- ⑧ AHEAD
W16-9P
12" x 4"



ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	42	69
STA.		TO STA.		
F.H.W.A. REG.		ILLINOIS PROJECT		



NOTE: THIS SHEET INCLUDED FOR INFORMATION ONLY

IDNR EASEMENT DETAIL

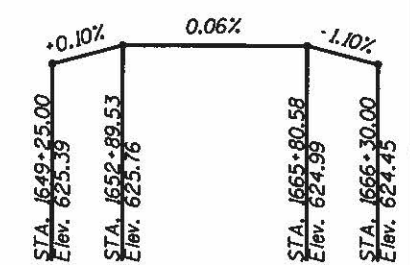
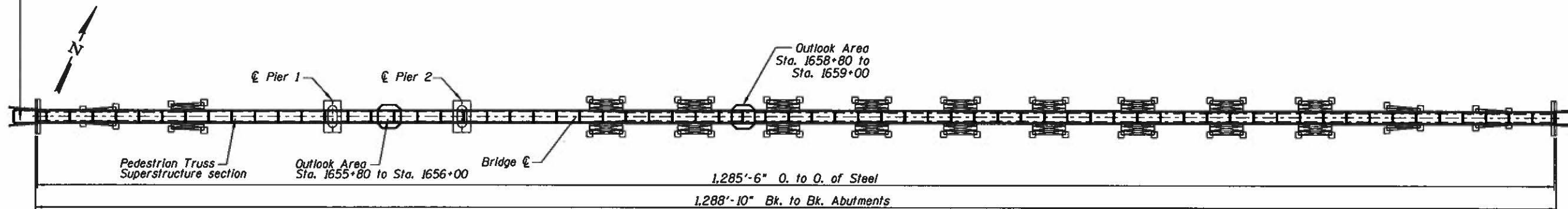
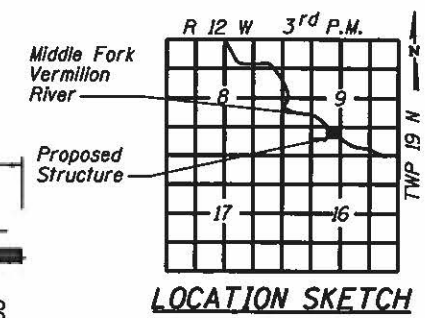
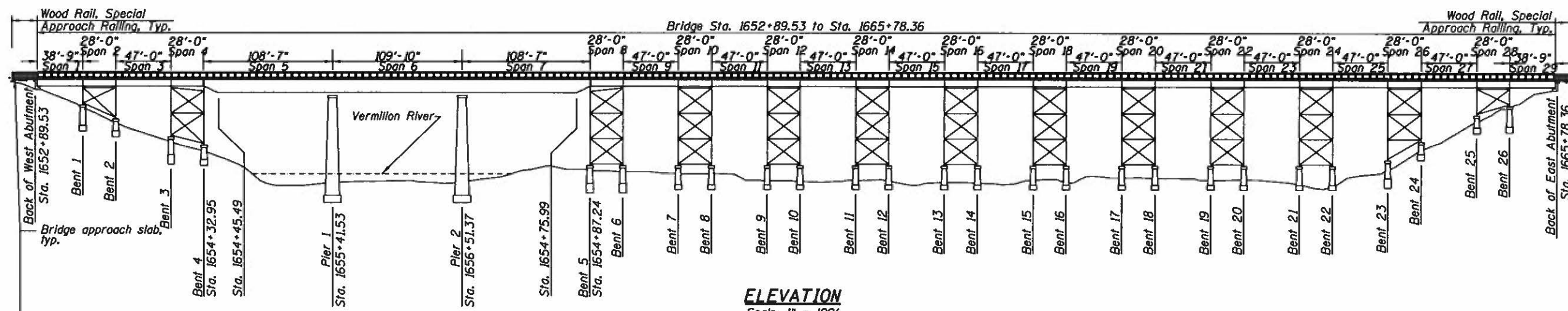
Existing Bridge: S.N. 092-BR03 was constructed in 1924. The existing structure is a 29 span steel girder and plate girder railroad bridge supported by steel frames on concrete foundations. All of the substructure units are founded in bedrock according to the original construction plans. The structure was built for E70 Live Load with 100% Steam Impact. The existing design loading is 1650 psf.

Proposed Bridge: The proposed bridge will receive a new 10' wide prefabricated transverse timber deck panel system with bicycle safe rails that will be constructed on the existing steel bridge superstructure. The proposed bridge will be used by pedestrians, cyclists and maintenance vehicles.

BENCHMARKS:

BM#28 - Rebar near entrance to Vermilion County Fairgrounds
Set Mag spike in East face of utility pole, SE corner of parking lot. Elev = 621.36 (NAVD 88)

ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	43	69
STA. 1652+71.20 TO STA. 1665+96.69		ILLINOIS PROJECT		



SEISMIC DATA
Seismic Performance Zone (SPZ) = 1
Seismic Performance Category (SPC) = A
Bedrock Acceleration Coefficient = 0.05g
Site Coefficient = 1.6
Site Class = D

DESIGN LOADING
90 psf Pedestrian Live Load
H5 Vehicle w/10,000# Max. GVW

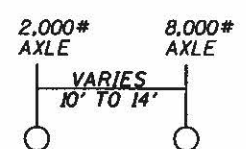
DESIGN STRESSES
fy = 50,000 psi (M270 Grade 50W)
fy = 60,000 psi (Reinforcement bars)

TIMBER
2X6 Treated Members = S.P. #1
Fb min. = 1,650 psi
2X8 Treated Members = S.P. #2
Fb min. = 1,250 psi
6X6 Treated Members = S.P. #2
Fb min. = 1,250 psi

IPE Hardwood Deck Boards (Min. Proposed)
Fb min. = 5,000 psi
Fv = 200 psi

CONCRETE
F'c = 3,500 psi (28 days)

DESIGN SPECIFICATIONS
2012 ASHTO LRFD Guide Specifications for Design of Pedestrian Bridges, 2nd Edition



H5 VEHICLE W/10,000# MAX. GVW

- Notes:**
- Contractor shall not be allowed to perform any construction work in the river or in any areas designated as Wetlands.
 - Remove rail ties at all locations. See special provisions for details.
 - See Sheet 44 of 69 for Outlook Area details.

**GENERAL PLAN & ELEVATION
KICKAPOO TRAIL
OVER MIDDLE FORK VERMILION RIVER
SECTION 08-F3000-01-BT
VERMILION COUNTY
STA 1652+71.20 TO STA 1665+96.69
STRUCTURE NO. 092-BR03**

ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	44	69
STA. _____ TO STA. _____		F.H.W.A. REG. _____ ILLINOIS PROJECT _____		

INDEX OF SHEETS

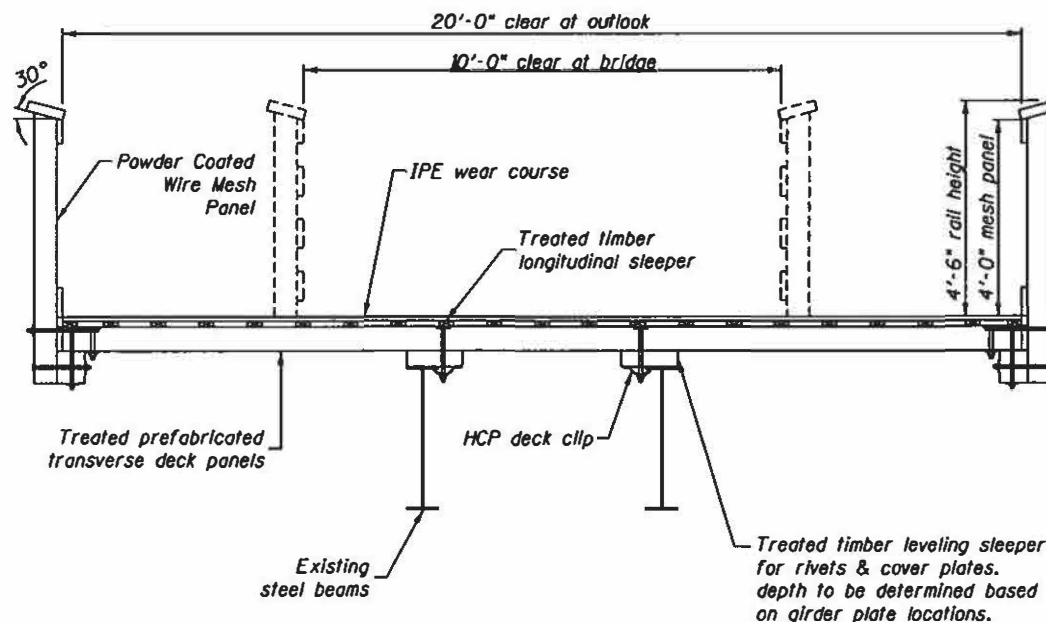
- 43. General Plan and Elevation
- 44. General Notes, Total Bill of Material, and Details
- 45. Abutment Details
- 46. Approach Slab Details
- 47. Bridge Approach Railing

GENERAL NOTES

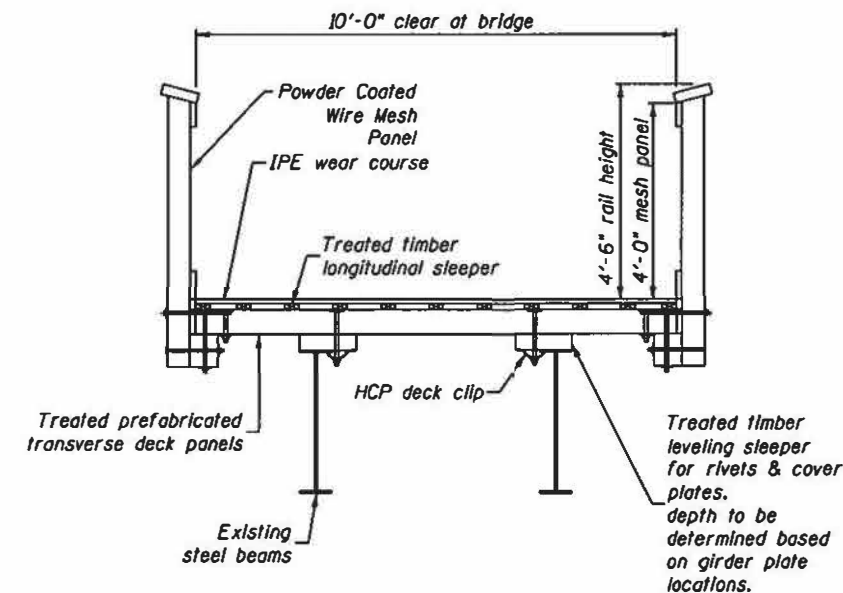
1. See specifications and special provisions for design of Deck Panel System.
2. Deck Panel System shop drawings, engineered calculations & specifications sealed by a licensed Structural Engineer in the State of Illinois shall be provided.
3. Wood treatment certificate from the treating facility shall be provided.
4. No field welding is permitted except as specified in the contract documents.
5. Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60. See Special Provisions.
6. Reinforcement bars designated (E) shall be epoxy coated.
7. Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope or work, however, the Contractor will be paid for the quantity actually furnished at the unit bid price for work.
8. The Contractor shall remove the required debris from the project. The cost of this work shall be included in the cost for "Pedestrian Truss Superstructure".
9. It shall be the responsibility of the Contractor to verify all dimensions and elevations of the existing structure in the field prior to construction and ordering materials. Do not scale dimensions from the drawings for construction purposes.
10. If, during the performance of the work, the Contractor finds a conflict or discrepancy related to existing details and dimensions of the existing structure, the Contractor shall report such discrepancies to the Engineer in writing at once and before proceeding with the work affected thereby. The Contractor shall obtain written interpretation or clarification of such discrepancies.
11. Timber deck planks shall be placed with the grain such that cupping shall not cause water to sit on a plank.
12. All lumber dimensions given are nominal dimensions. The minimum surface areas of timbers shall be as follows:

NOMINAL SIZE	DRESSED
2 X 6	1 1/2" X 5 1/2"
2 X 8	1 1/2" X 7 1/4"
2 X 12	1 1/2" X 11 1/4"
3 X 12	2 1/2" X 11 1/4"
6 X 6	5 1/2" X 5 1/2"
8 X 8	7 1/2" X 7 1/2"

13. Openings between horizontal and vertical members on railings shall be small enough that a 6" sphere cannot pass through them in the lower 27". Openings may be spaced that an 8" sphere cannot pass through above 27".
14. All bolts, nuts washers and screws shall be steel, hot dipped galvanized in accordance with article 1006.29(d) of the Standard Specifications. Bolt holes in lumber shall be as specified in the specifications.
15. The cost of all hardware including bolts, nuts washers and screws complete with material and installation shall be included in the bid unit price for "Wood Rail Special".
16. The cost for all 4" powder coated welded wire mesh hardware, used to attach, shall be included with "Wood Rail Special".
17. Bridge decking to be protected throughout construction. Protection methods to be approved by Resident Engineer.



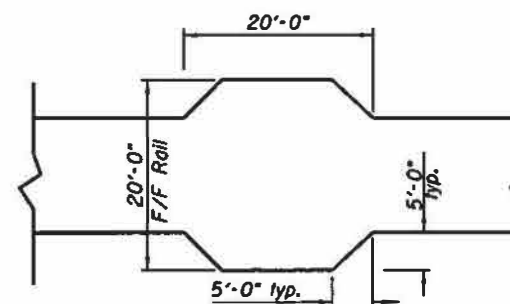
SECTION THRU DECK AT OUTLOOK



SECTION THRU DECK

TOTAL BILL OF MATERIALS

ITEM	UNIT	SUPER	SUB	TOTAL
Concrete Structures	Cu. Yd.	8.5		8.5
Concrete Superstructures	Cu. Yd.	14.9		14.9
Reinforcement bars, Epoxy Coated Wood	Pound	2,880	340	3,220
Rail Special	Foot	96		96
Pedestrian Truss Superstructure	Sq. Ft.	12,864		12,864

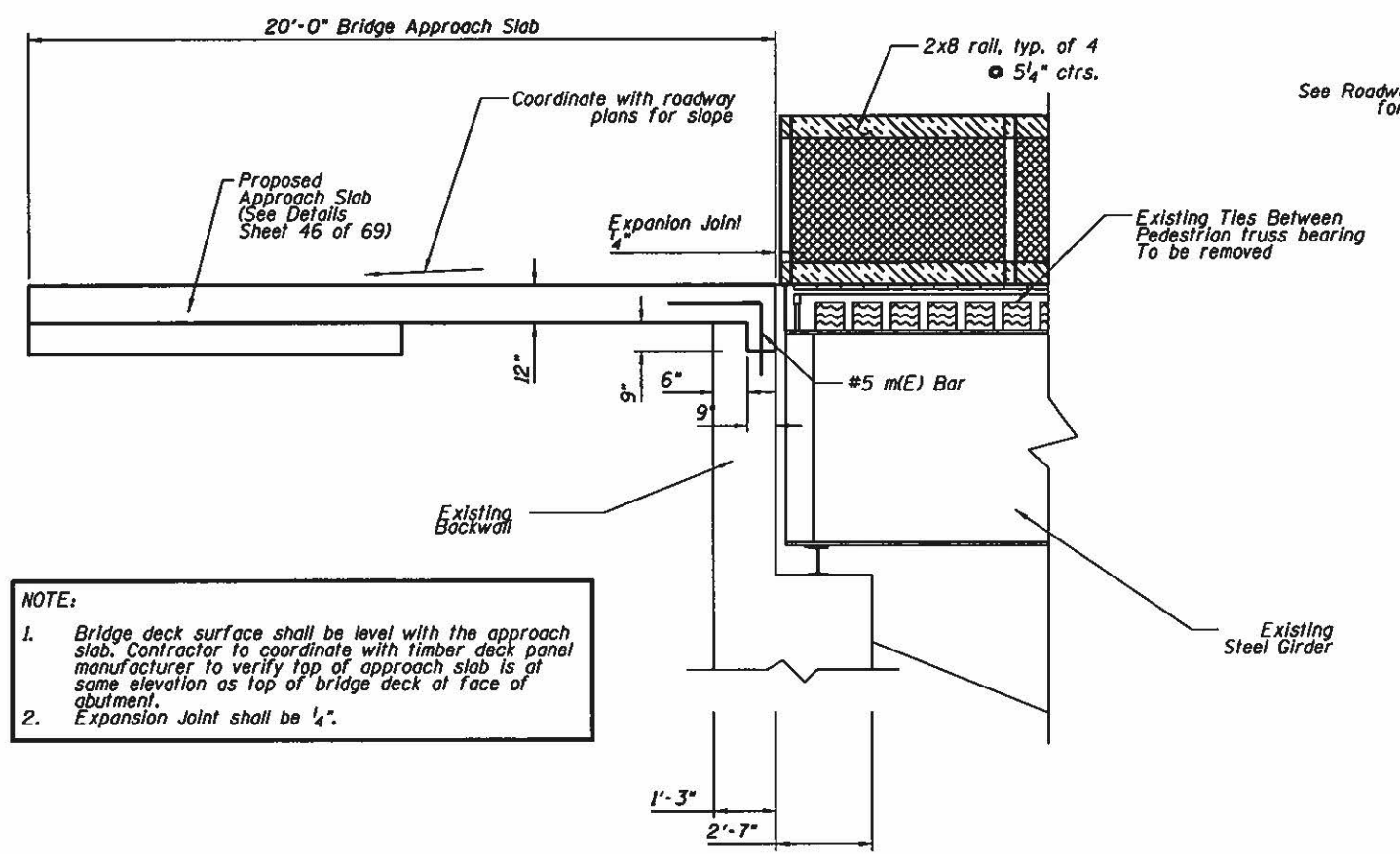


OUTLOOK AREA PLAN

Locations shown Sheet 43 of 69

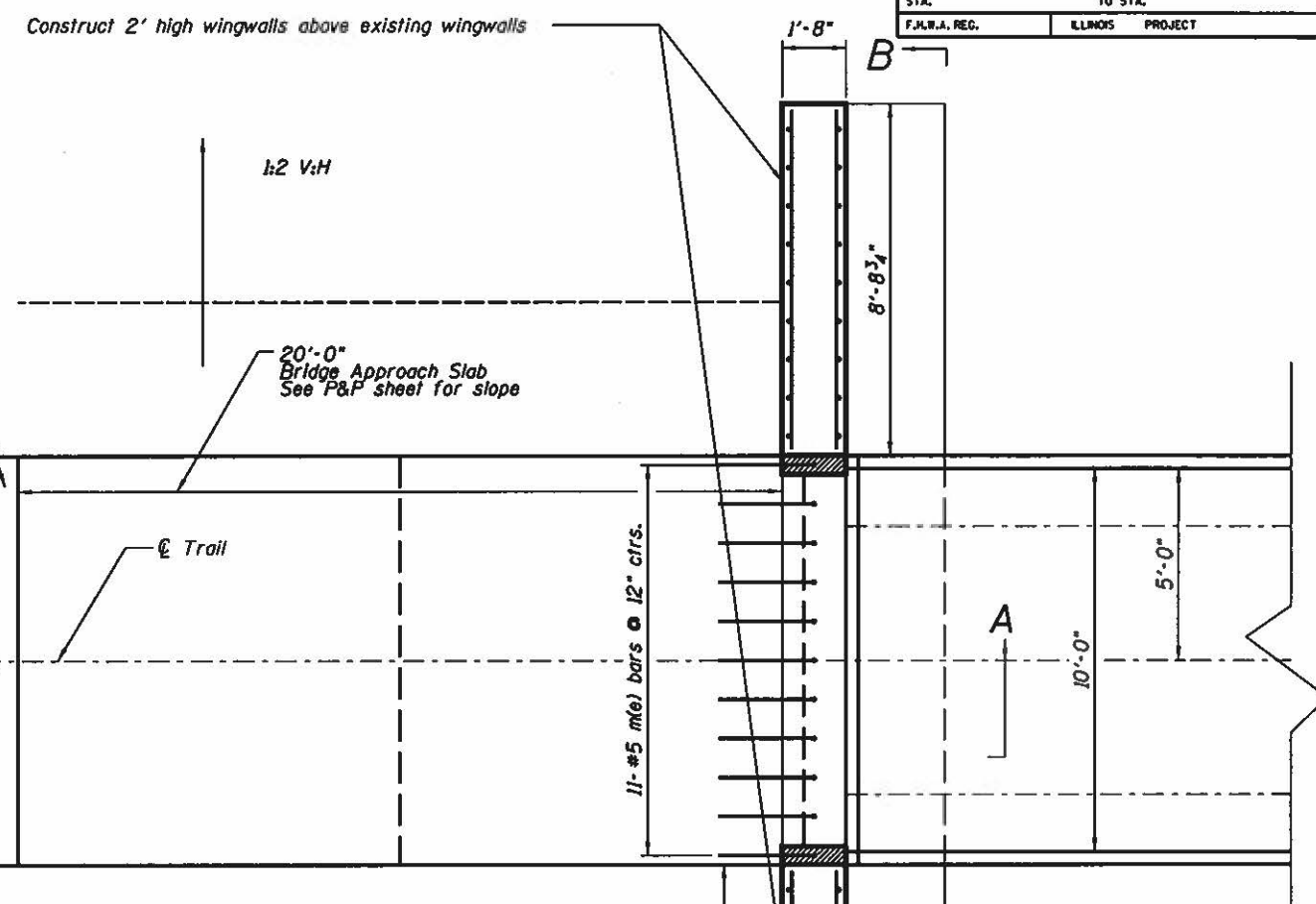
**GENERAL NOTES AND TYPICAL SECTIONS
KICKAPOO TRAIL
OVER MIDDLE FORK VERMILION RIVER
SECTION 08-F3000-03-BT
VERMILION COUNTY
STA 1652+71.20 TO STA 1665+96.69
STRUCTURE NO. 092-BR03**

ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	45	69
STA. TO STA.		ILLINOIS PROJECT		
F.H.R.A. REG.				

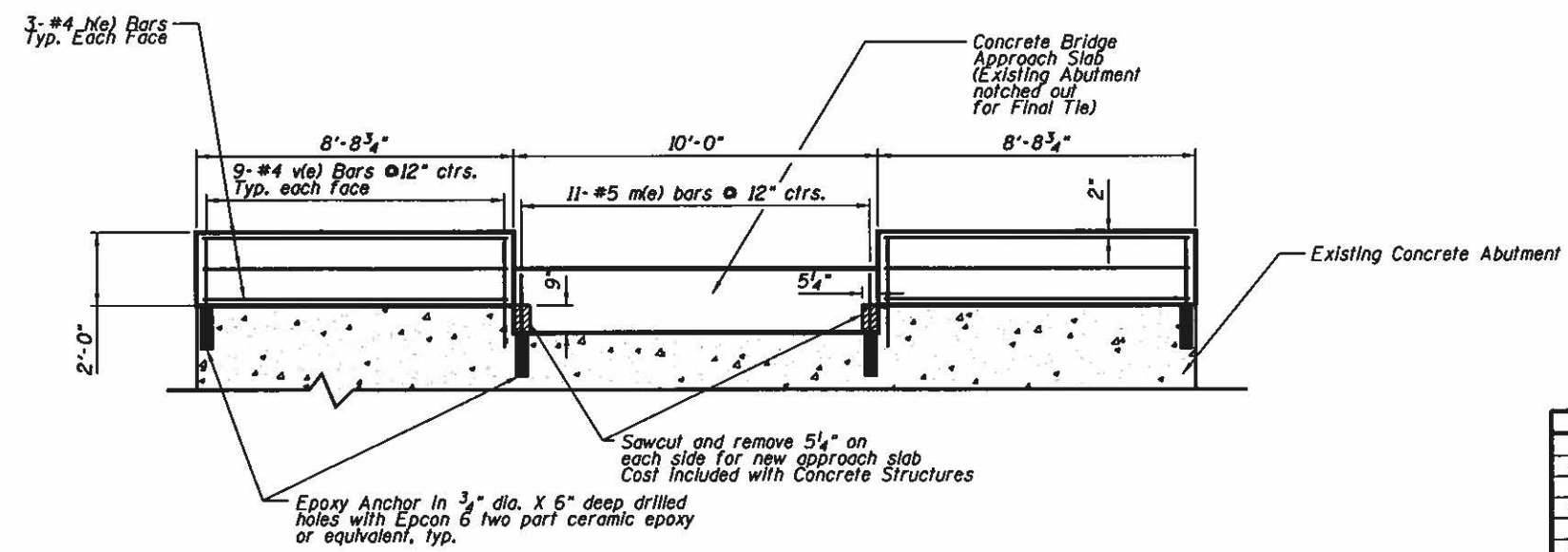


NOTE:
 1. Bridge deck surface shall be level with the approach slab. Contractor to coordinate with timber deck panel manufacturer to verify top of approach slab is at same elevation as top of bridge deck at face of abutment.
 2. Expansion Joint shall be 1/4".

SECTION A-A



TYPICAL PLAN



VIEW B-B TYPICAL ABUTMENT DETAILS

TWO APPROACHES BILL OF MATERIAL

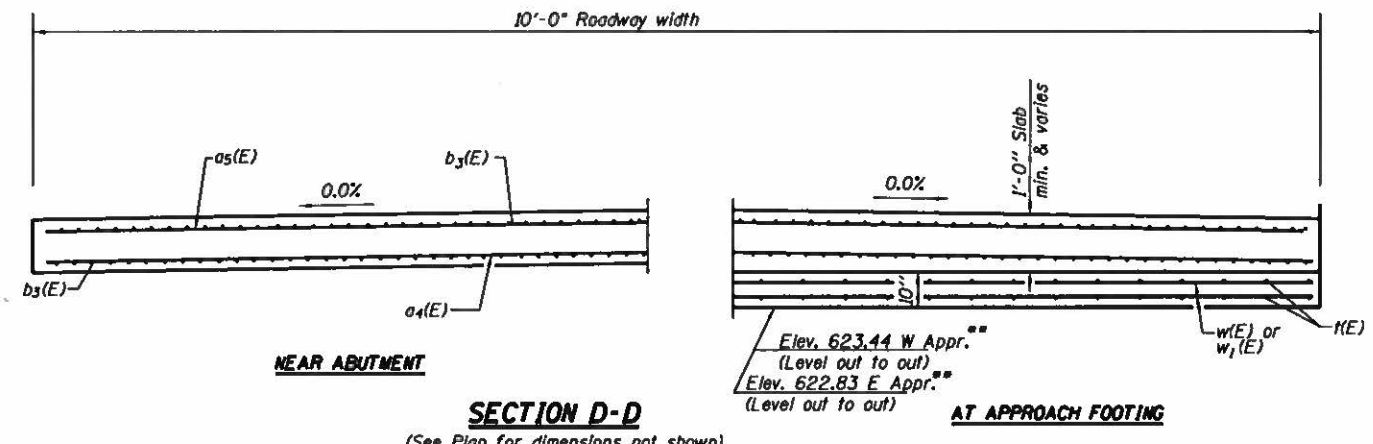
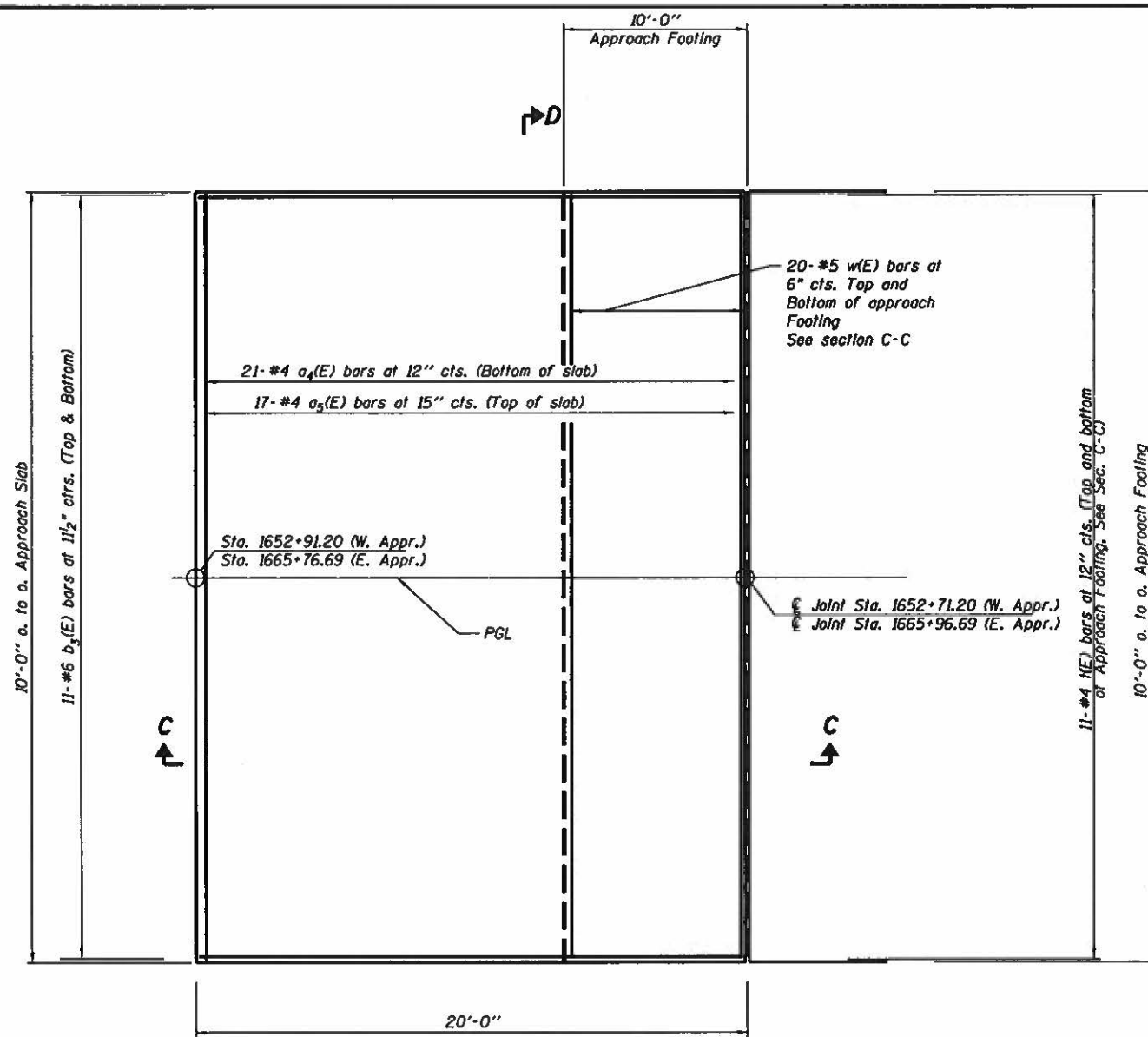
Bar	No.	Size	Length	Shape
h(e)	24	#4	8'-4"	—
v(e)	72	#4	2'-4"	—
m(e)	22	#5	3'-10"	—
Concrete Structures			Cu. Yd.	2.2
Reinforcement Bars, Epoxy Coated			Pound	340

**ABUTMENT DETAILS
 KICKAPOO TRAIL
 OVER MIDDLE FORK VERMILION RIVER
 SECTION 08-F3000-03-BT
 VERMILION COUNTY
 STA 1652+71.20 TO STA 1665+96.69
 STRUCTURE NO. 092-BR03**

ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	46	69
STA.		TO STA.		
F.H.W.A. REG.		LLANDS PROJECT		

Notes:

Reinforcement shall be paid for as Reinforcement Bars, Epoxy Coated.
 The approach footing maximum applied service bearing pressure (Qmax) = 2.0 ksf.
 Cost of excavation for approach footing included with Concrete Structures.



NEAR ABUTMENT

SECTION D-D

(See Plan for dimensions not shown)

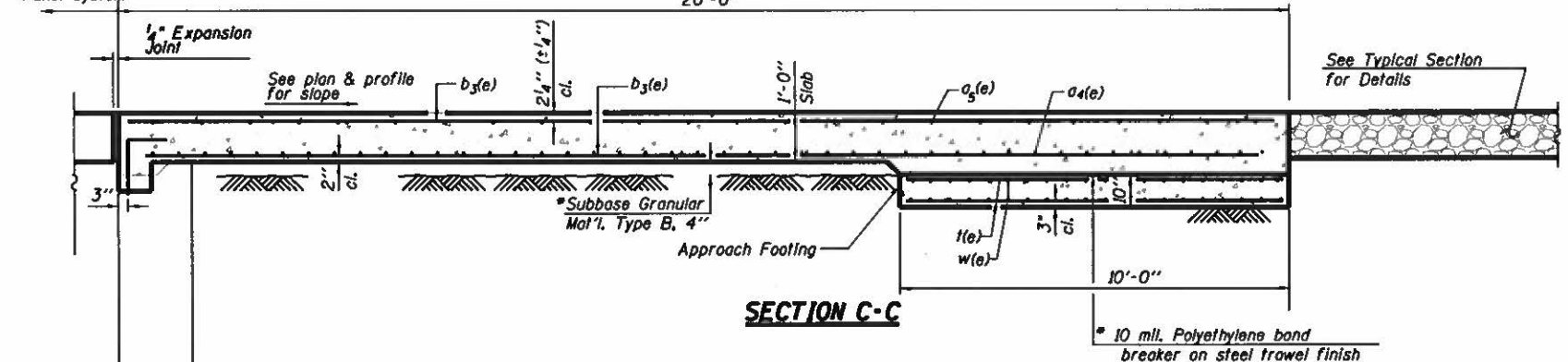
AT APPROACH FOOTING

** Coordinate final elevations with roadway plans and timber deck panel fabricator

PLAN

* Cost included with concrete structures.

Proposed Prefabricated Timber Deck Panel System



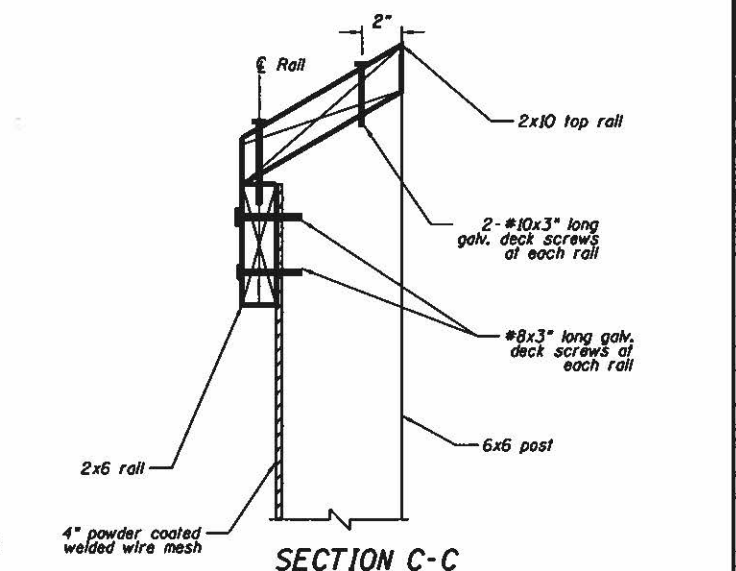
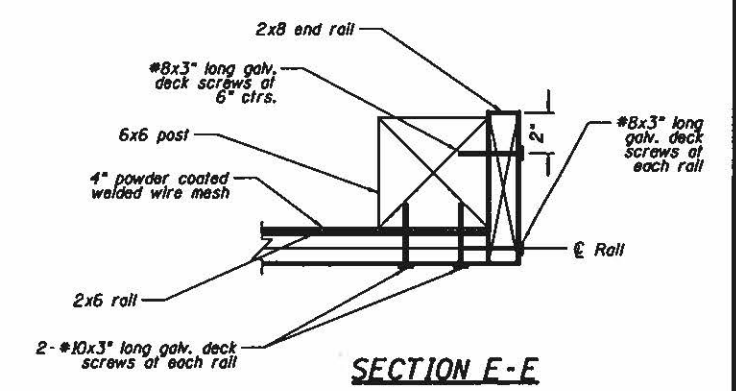
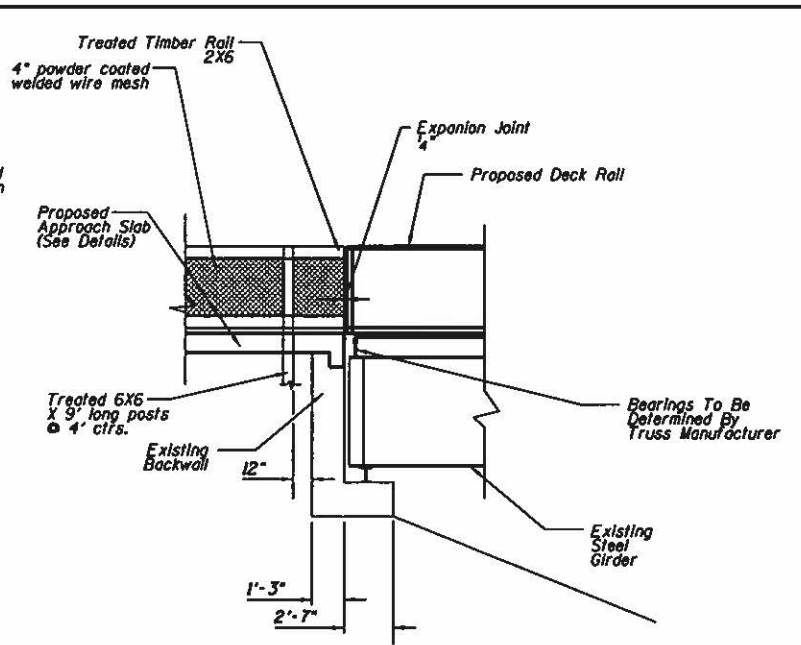
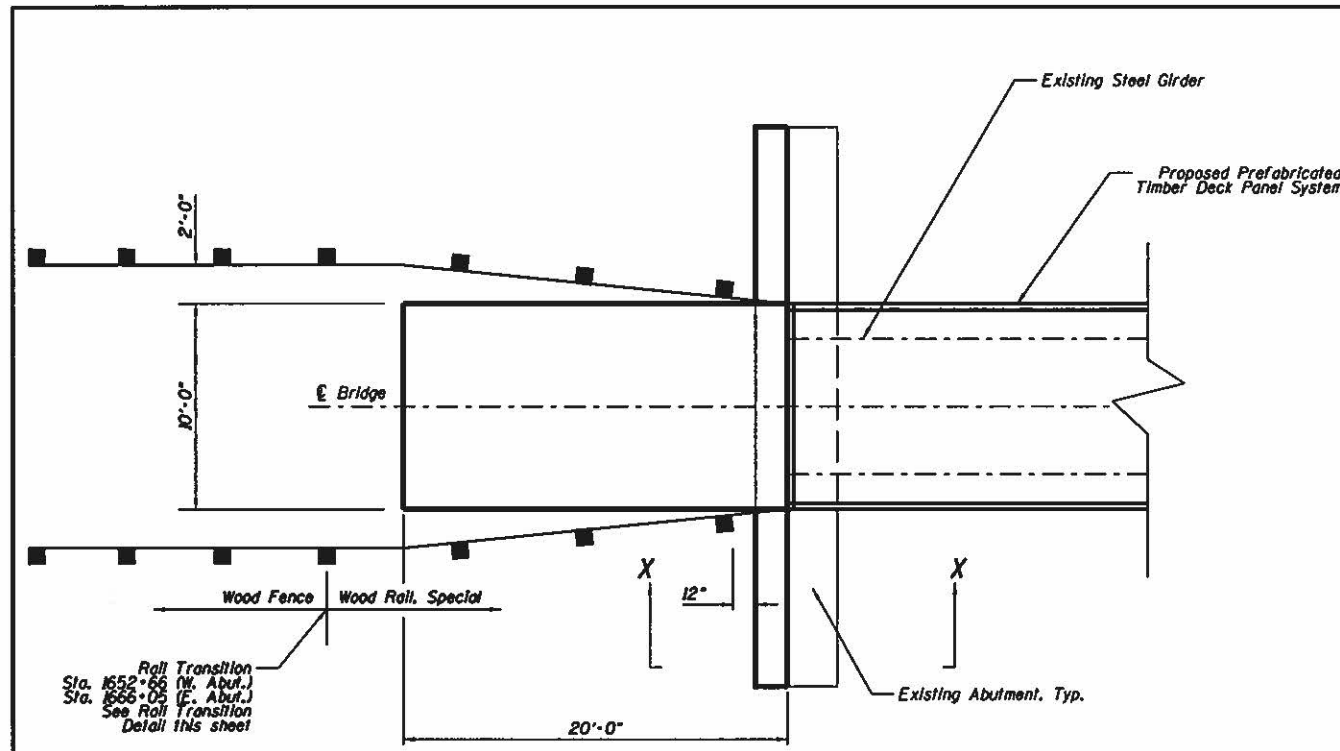
SECTION C-C

**TWO APPROACHES
BILL OF MATERIAL**

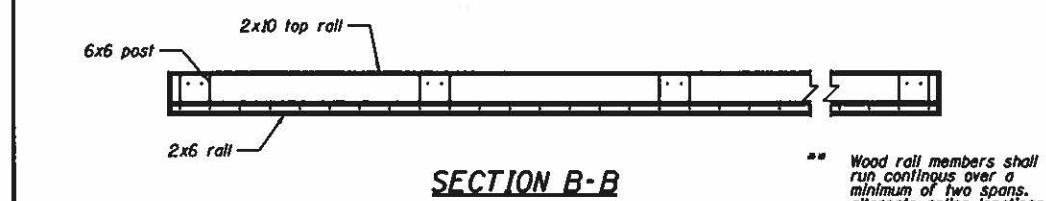
Bar	No.	Size	Length	Shape
a4(E)	42	#4	9'-8"	—
a5(E)	34	#4	9'-8"	—
b3(E)	44	#6	19'-8"	—
HE	44	#4	9'-8"	—
w(E)	80	#5	9'-8"	—
Concrete Superstructure			Cu. Yd.	14.9
Concrete Structures			Cu. Yd.	6.3
Reinforcement Bars, Epoxy Coated			Pound	2,880

**APPROACH SLAB DETAILS
 KICKAPOO TRAIL
 OVER MIDDLE FORK VERMILION RIVER
 SECTION 08-F3000-03-BT
 VERMILION COUNTY
 STA 1652+71.20 TO STA 1665+96.69
 STRUCTURE NO. 092-BR03**

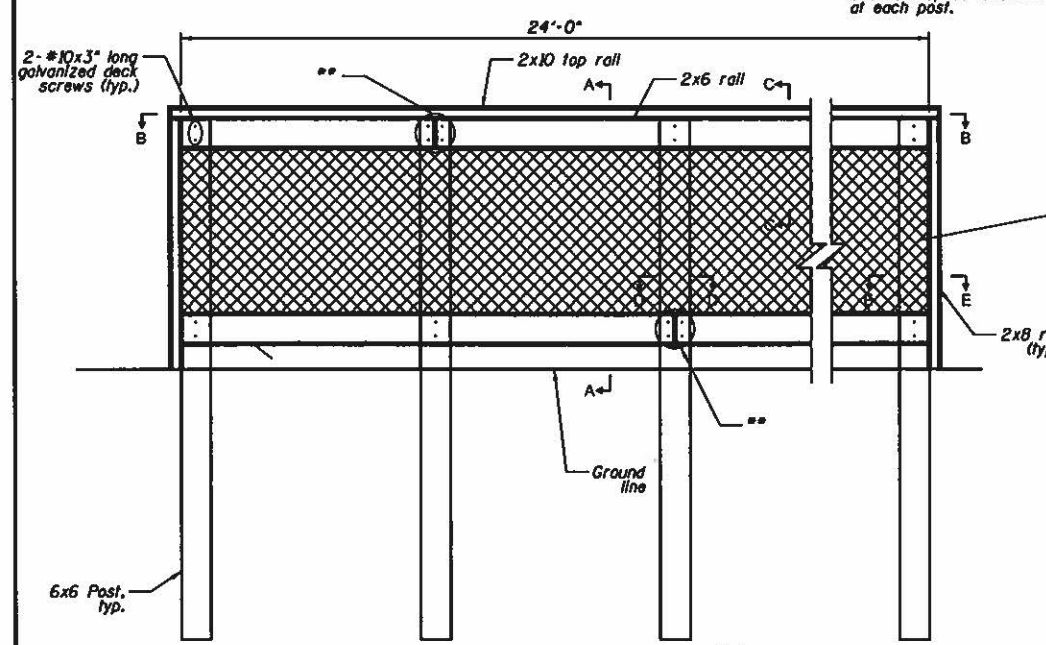
ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	47	69
STA.		TO STA.		
F.H.W.A. REG.		ILLINOIS PROJECT		



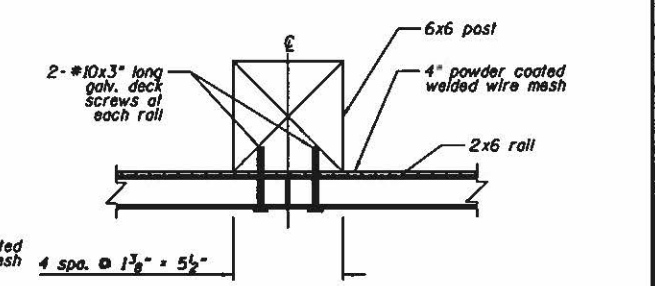
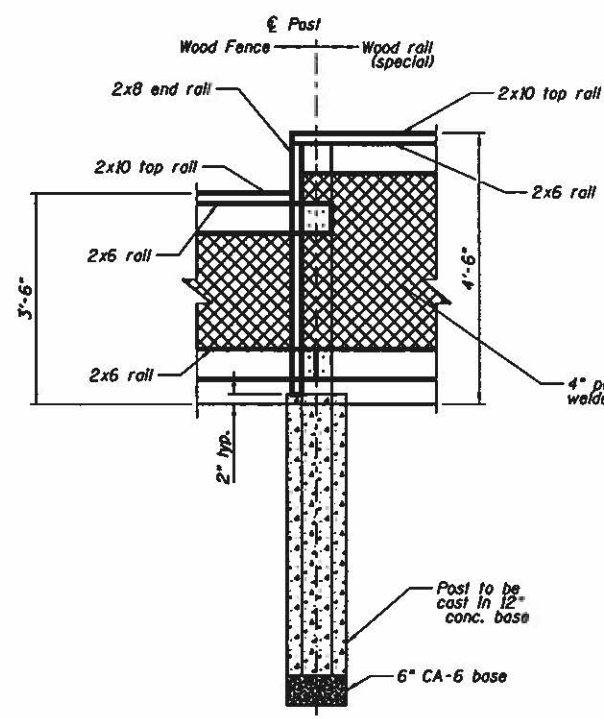
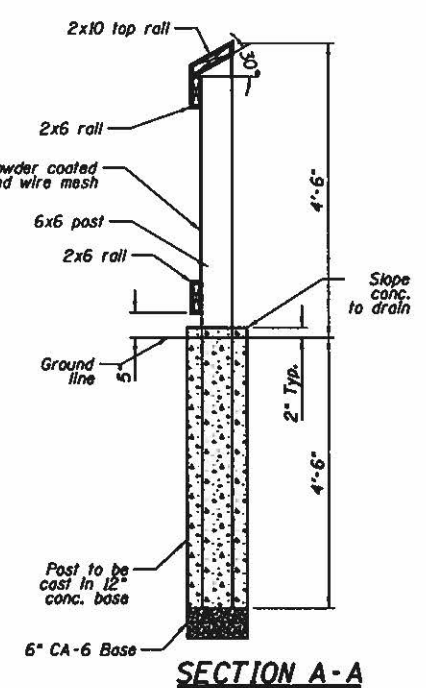
BRIDGE APPROACH RAILING PLAN
Typical Both Approaches
NOTE: Expansion Joint shall be 1/4"



** Wood rail members shall run continuous over a minimum of two spans. alternate splice locations at each post.



Note: Concrete base and CA-6 base for each post, see section A-A

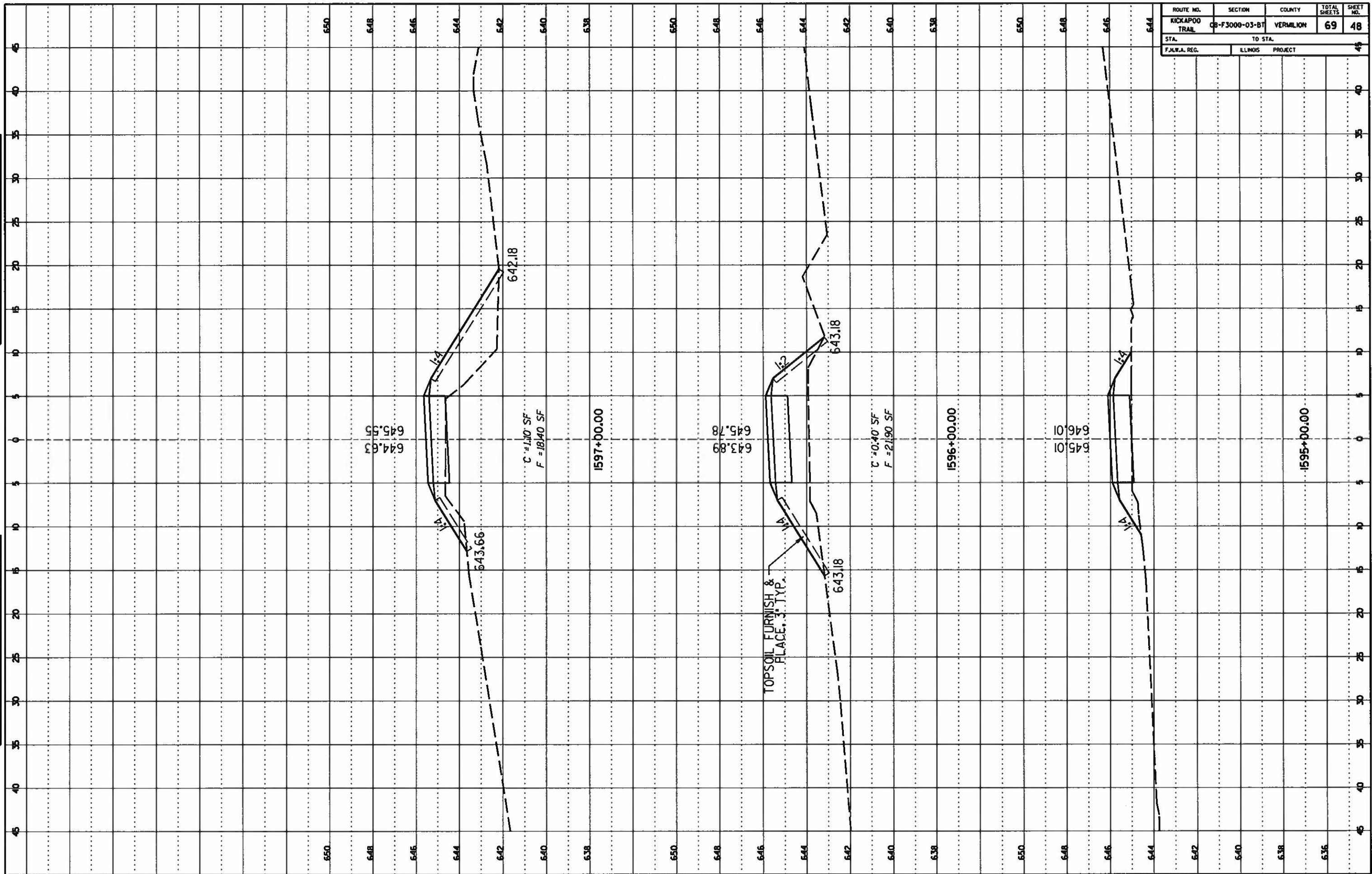


**BRIDGE APPROACH RAILING
KICKAPOO TRAIL
OVER MIDDLE FORK VERMILION RIVER
SECTION 08-F3000-03-BT
VERMILION COUNTY
STA 1652.71.20 TO STA 1665.96.69
STRUCTURE NO. 092-BR03**

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	69	48
STA.	TO STA.			
F.I.L.A. REG.	ILLINOIS	PROJECT		48

FINAL SURVEY NOTE BOOK NO. _____ DATE _____

ORIGINAL SURVEY NOTE BOOK NO. _____ DATE _____



ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLANNED		
	TRIMMED		
	AREAS		
	AREAS		

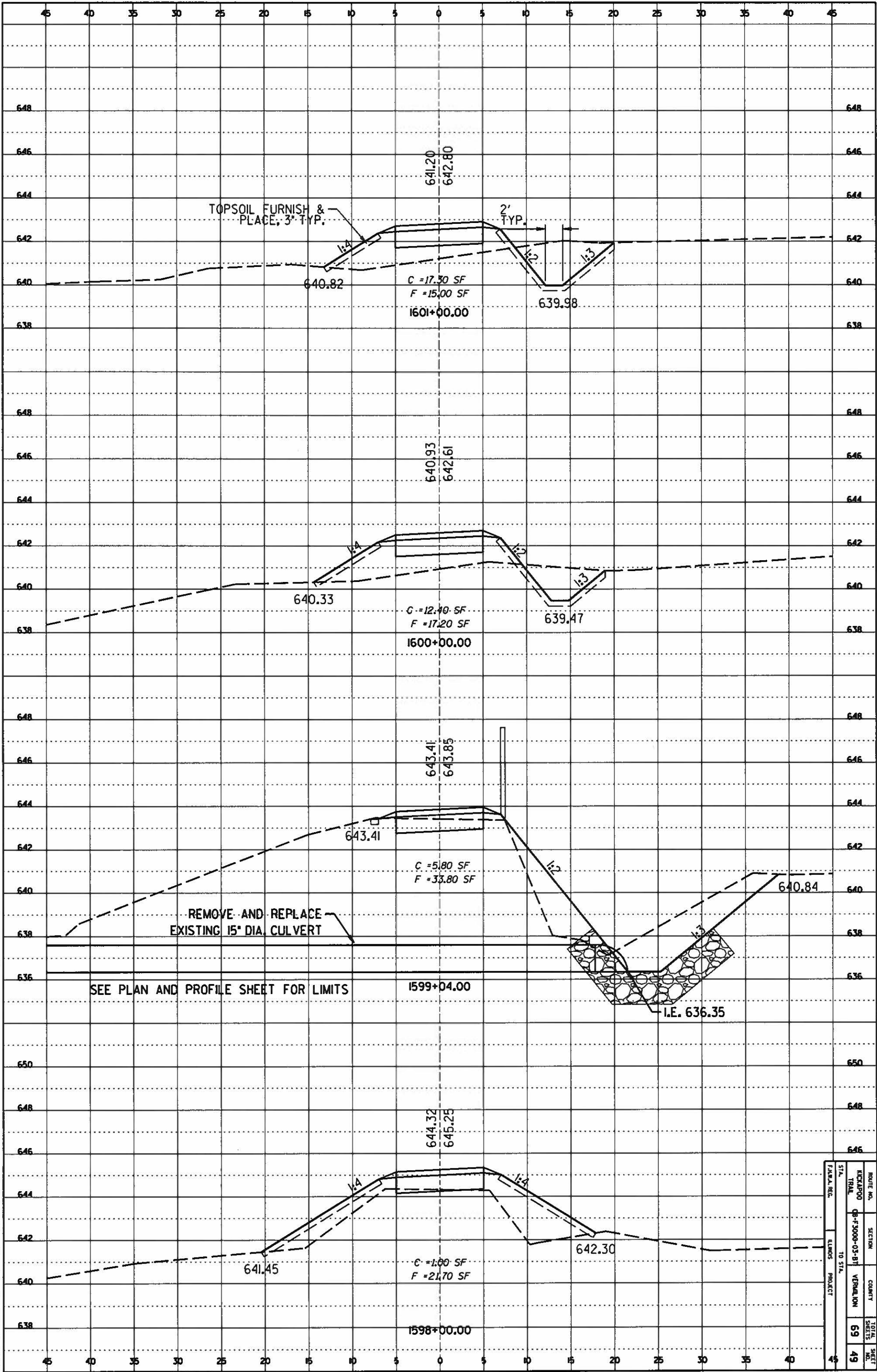
FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLANNED		
	TRIMMED		
	AREAS		
	AREAS		

KICKAPOO TRAIL - IDNR BOUNDARY TO VERMILION COUNTY FAIRGROUNDS

SECTION 08-F-3000-03-BT

VERMILION COUNTY

SHEET 49 OF 69 SHEETS 13-620C



TOPSOIL FURNISH & PLACE, 3" TYP.

2' TYP.

REMOVE AND REPLACE EXISTING 15" DIA. CULVERT

SEE PLAN AND PROFILE SHEET FOR LIMITS

I.E. 636.35

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS
KICKAPOO TRAIL	08-F-3000-03-BT	VERMILION	69
STA.	TO STA.	PROJECT	49
1598+00.00	1601+00.00		

CONTRACT NO. 91581

ORIGINAL SURVEY	DATE	
NOTE BOOK NO.	DATE	
AREA OWNED		

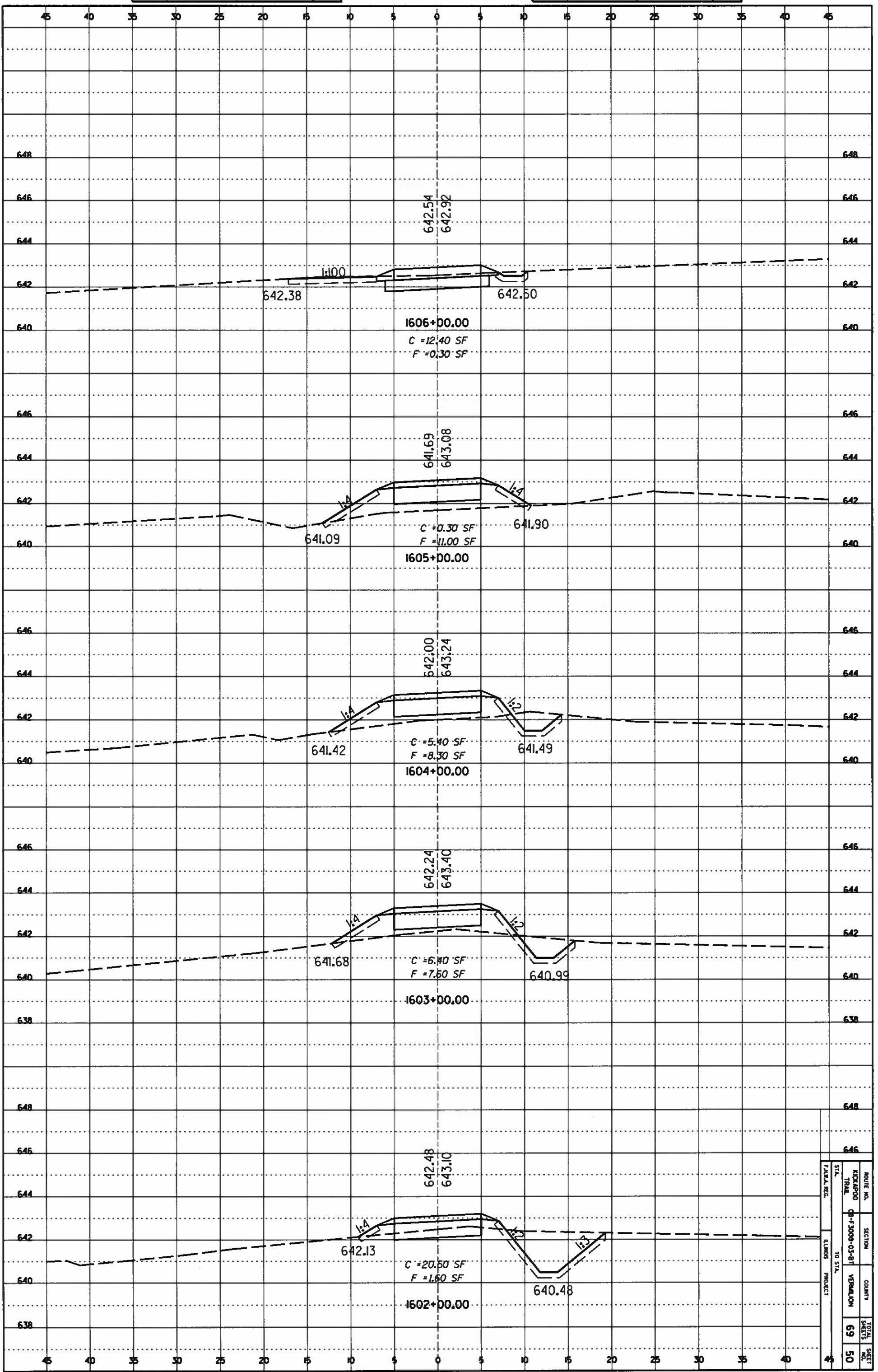
FINAL SURVEY	DATE	
NOTE BOOK NO.	DATE	
AREA OWNED		

KICKAPOO TRAIL - DNR BOUNDARY TO VERMILION COUNTY FAIRGROUNDS

SECTION 08-F-3000-03-BT

VERMILION COUNTY

SHEET 50 OF 69 SHEETS 13-620C



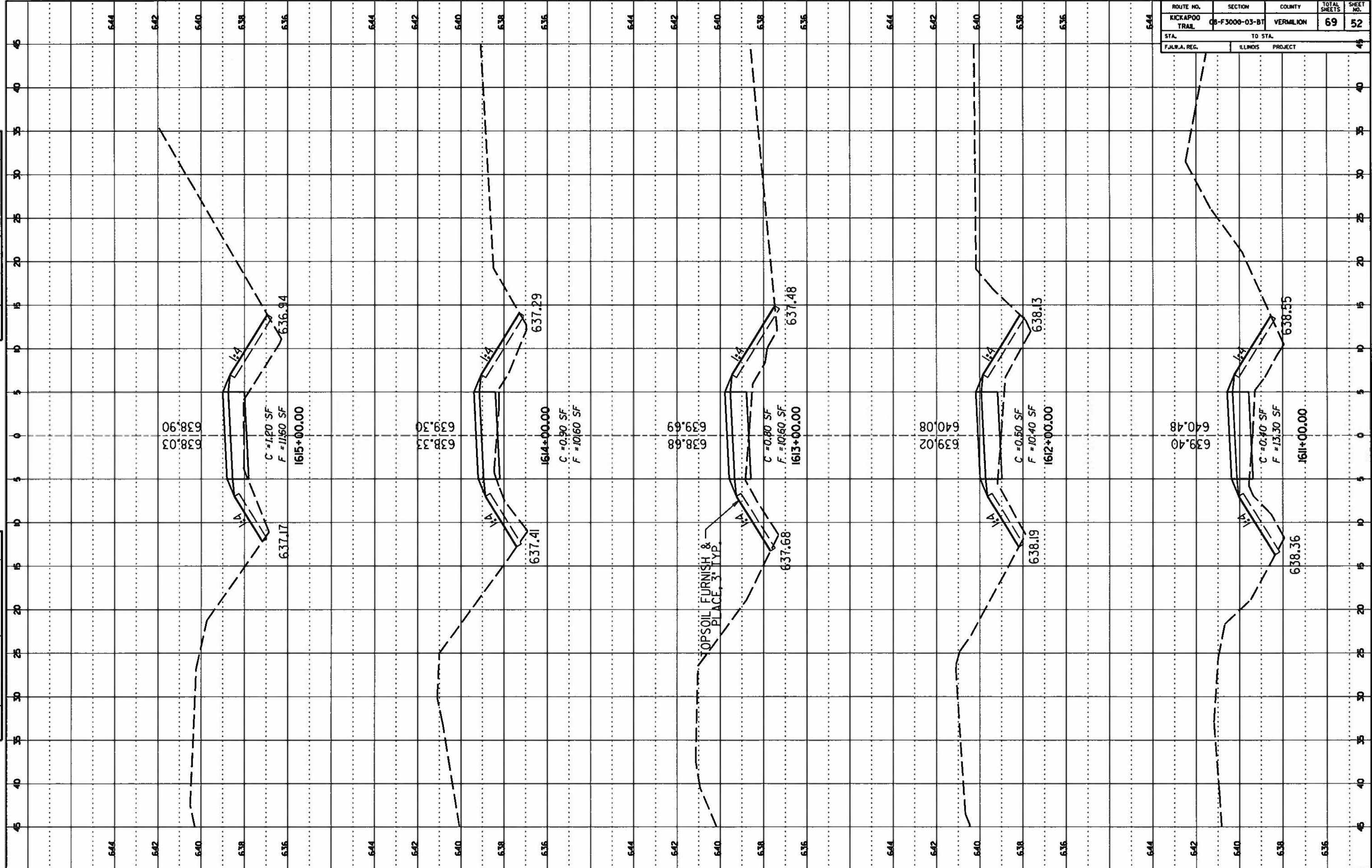
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS
KICKAPOO TRAIL	08-F-3000-03-BT	VERMILION	69
SHEET NO.	PROJECT		50
50			

CONTRACT NO. 91581

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	69	52
STA.	TO STA.			
F.I.R.A. REG.	ILLINOIS PROJECT			49

FINAL SURVEY	DATE
REVISION	
NOTE BOOK	
NO.	

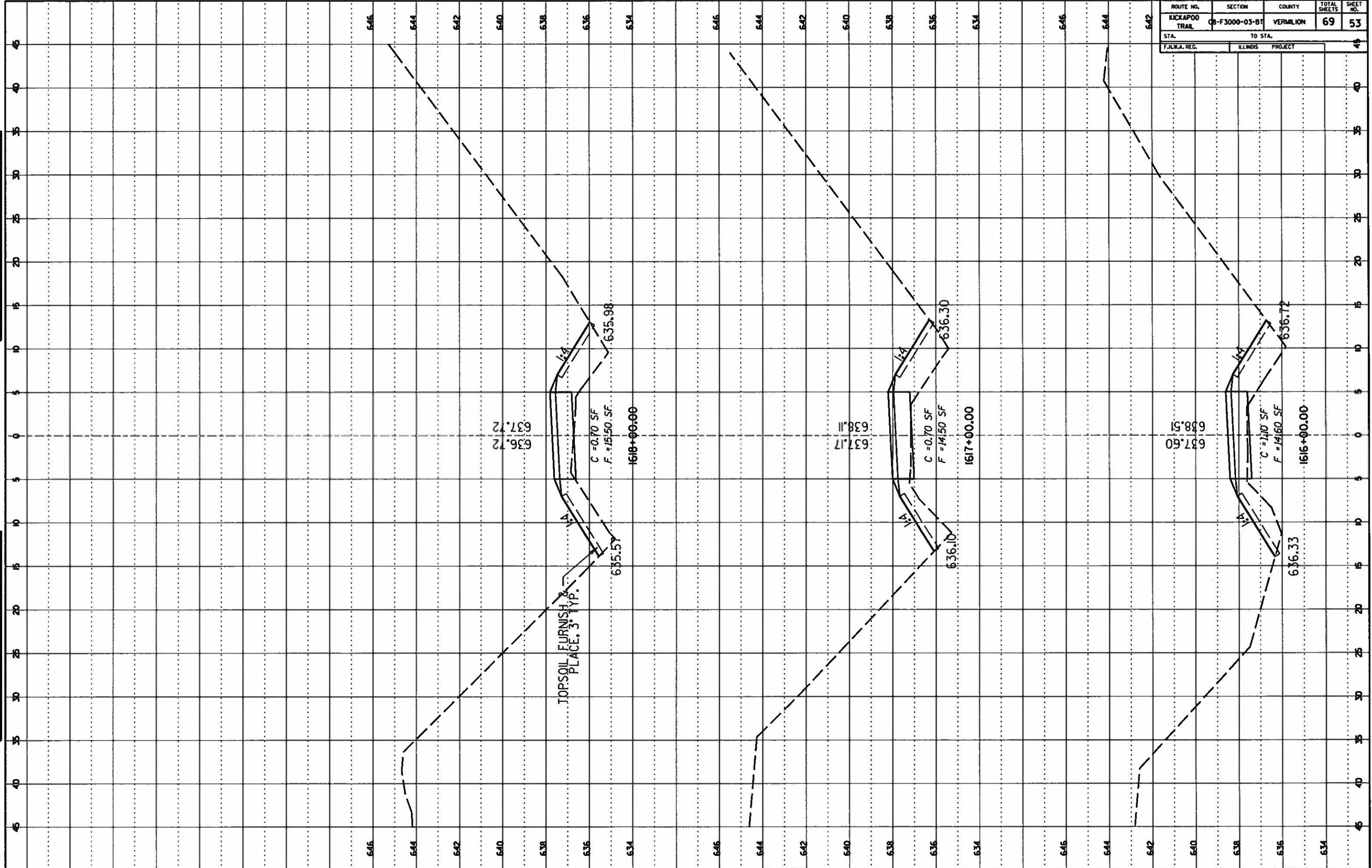
ORIGINAL SURVEY	DATE
REVISION	
NOTE BOOK	
NO.	



ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	69	53
STA. TO STA.				
F.L.M.A. REG.	BLINDS	PROJECT		

FINAL SURVEY NOTE BOOK NO. _____ DATE _____

ORIGINAL SURVEY NOTE BOOK NO. _____ DATE _____



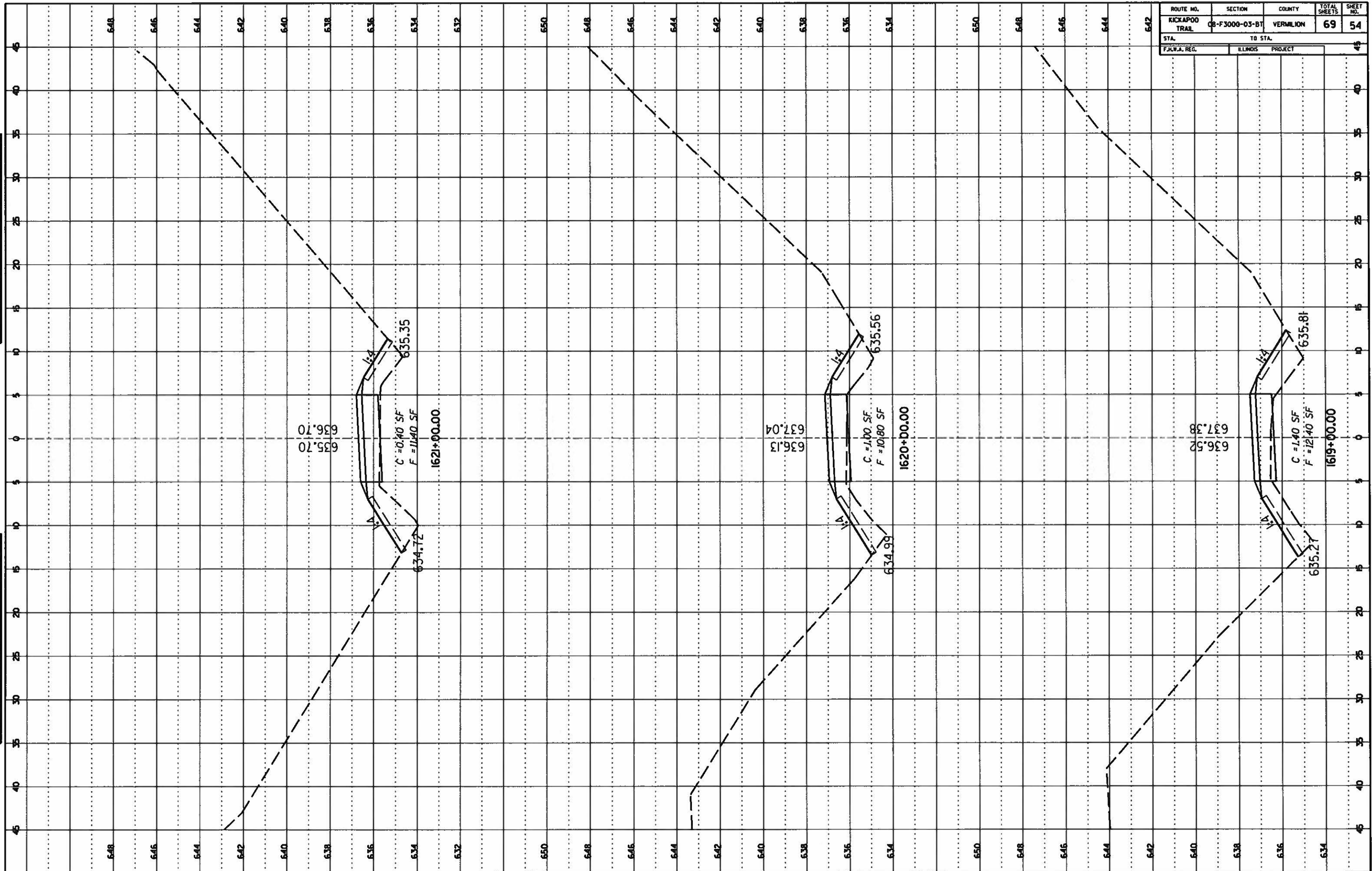
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KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	69	54
STA. TO STA.				
ILLINOIS PROJECT				

FINAL SURVEY

DATE	
BY	
CHECKED	
APPROVED	
REVISION	
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	

ORIGINAL SURVEY

DATE	
BY	
CHECKED	
APPROVED	
REVISION	
NO. 1	
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NO. 3	
NO. 4	
NO. 5	



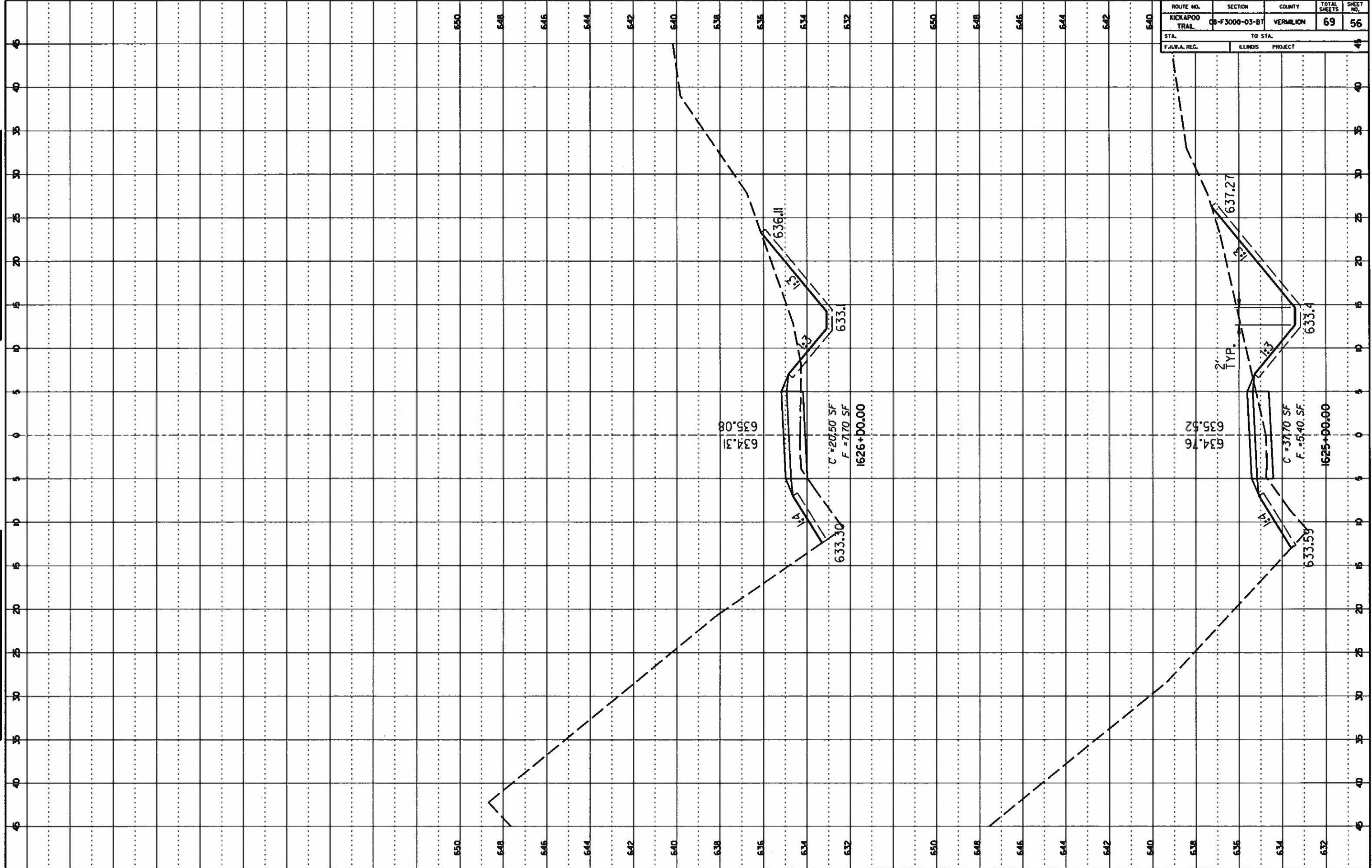
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	69	56
STA.	TO STA.			
F.L.H.A. REG.	ILLINOIS PROJECT			

FINAL SURVEY

DATE	
BY	
FOR	
PROJECT	
NO.	

ORIGINAL SURVEY

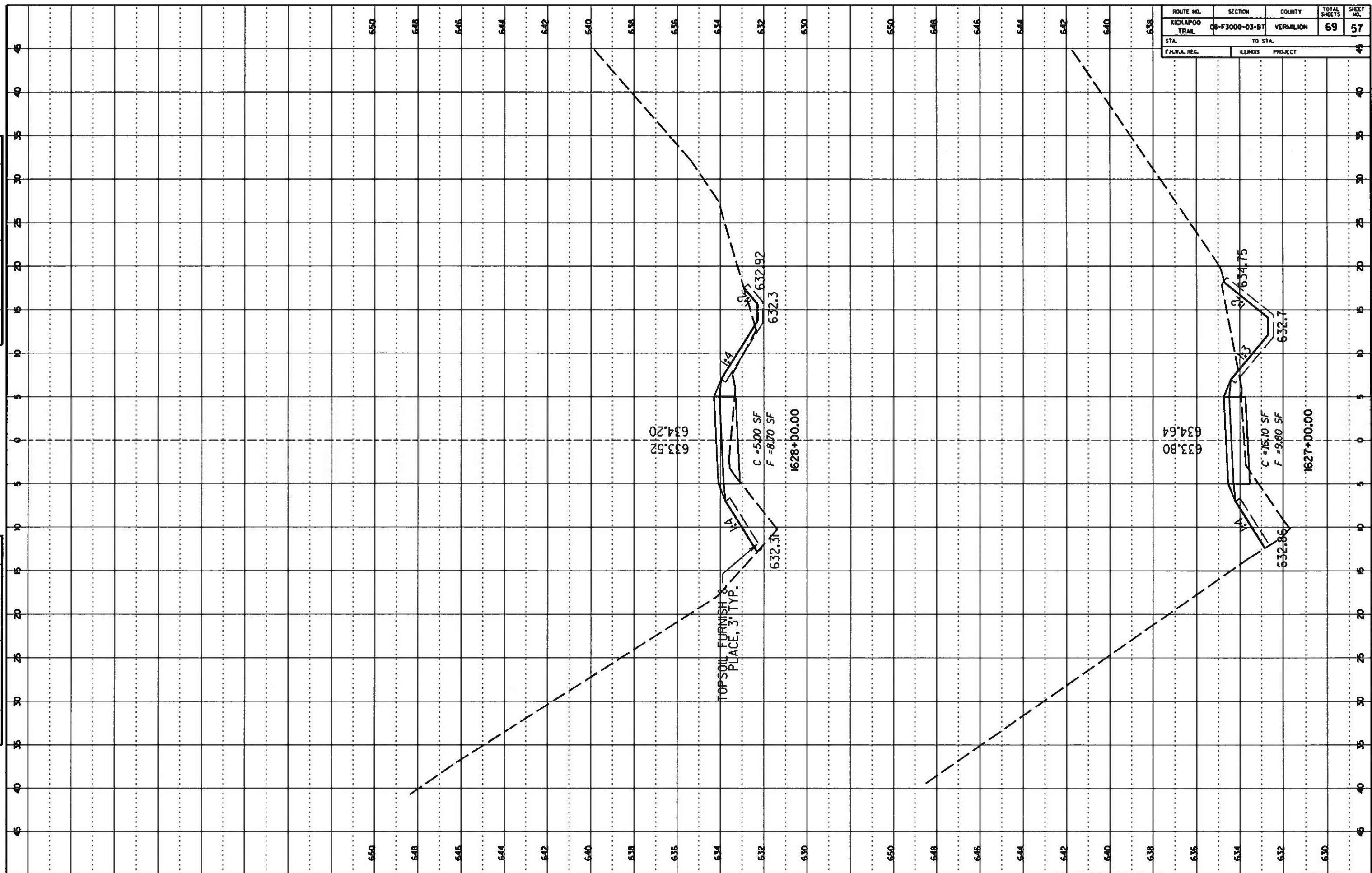
DATE	
BY	
FOR	
PROJECT	
NO.	



ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	69	57
STA.	TO STA.			
F.A.S.A. REC.	ILLINOIS PROJECT			45

FINAL SURVEY
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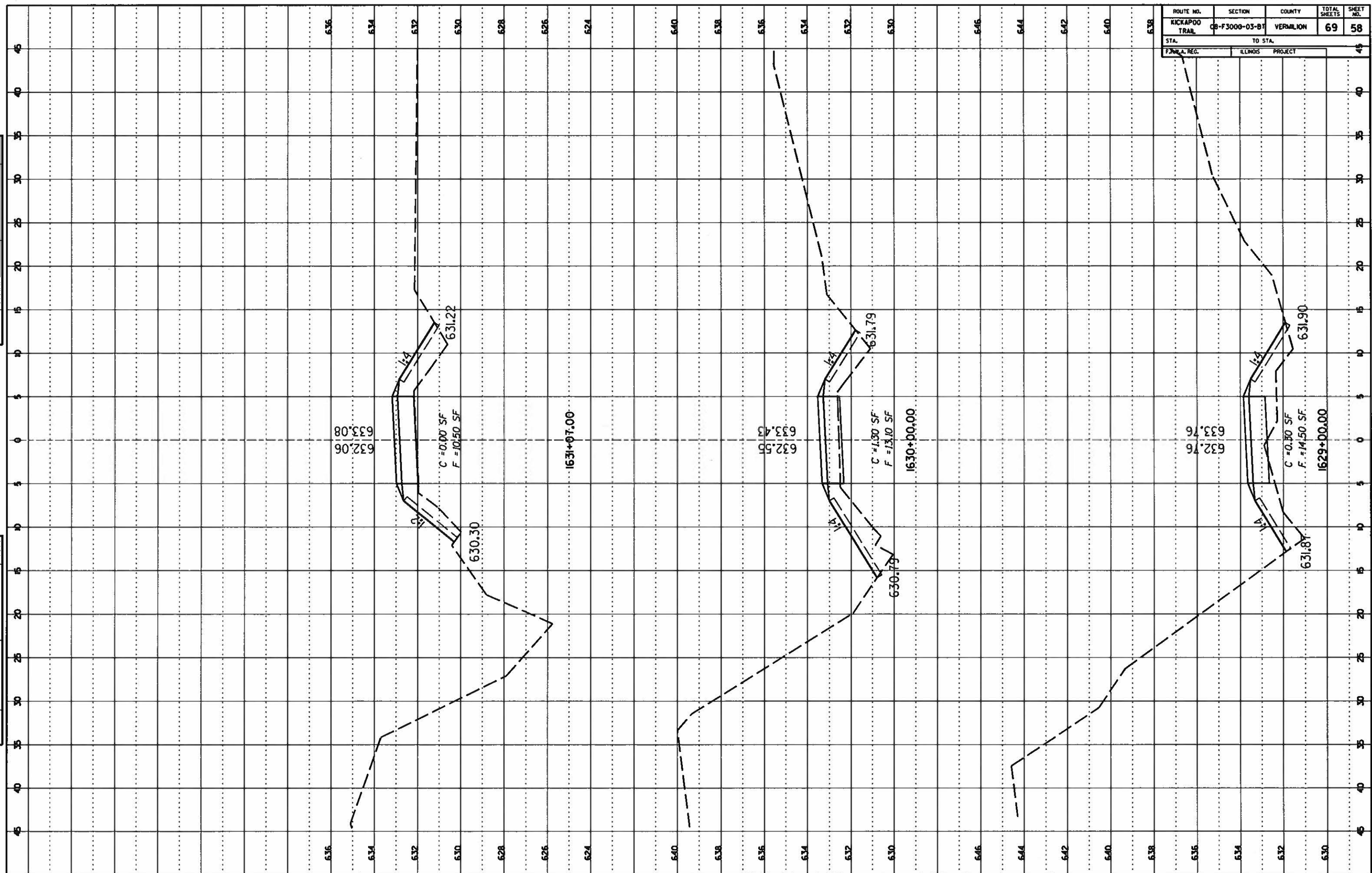
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 DRAWN
 DATE
 BY



ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	69	58
STA.	TO STA.			
FROM A. REC.	ILLINOIS	PROJECT		

FINAL SURVEY	DATE
NOTE BOOK NO.	
NO.	

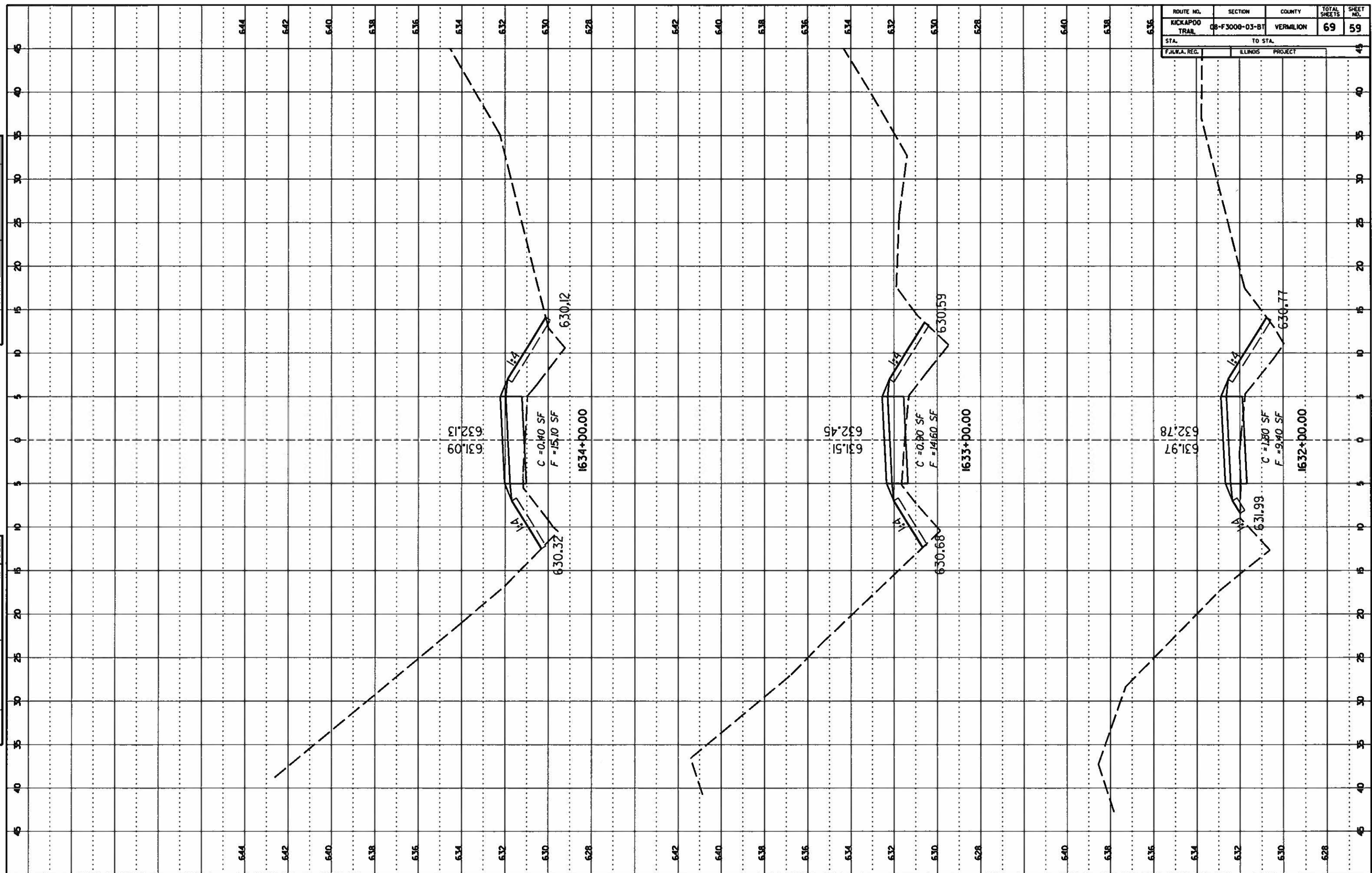
ORIGINAL SURVEY	DATE
NOTE BOOK NO.	
NO.	



ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	69	59
STA.	TO STA.			
F.I.R.A. REC.	ILLINOIS PROJECT			

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 CHECKED BY: []
 DATE: []

ORIGINAL SURVEY
 DRAWN BY: []
 CHECKED BY: []
 DATE: []



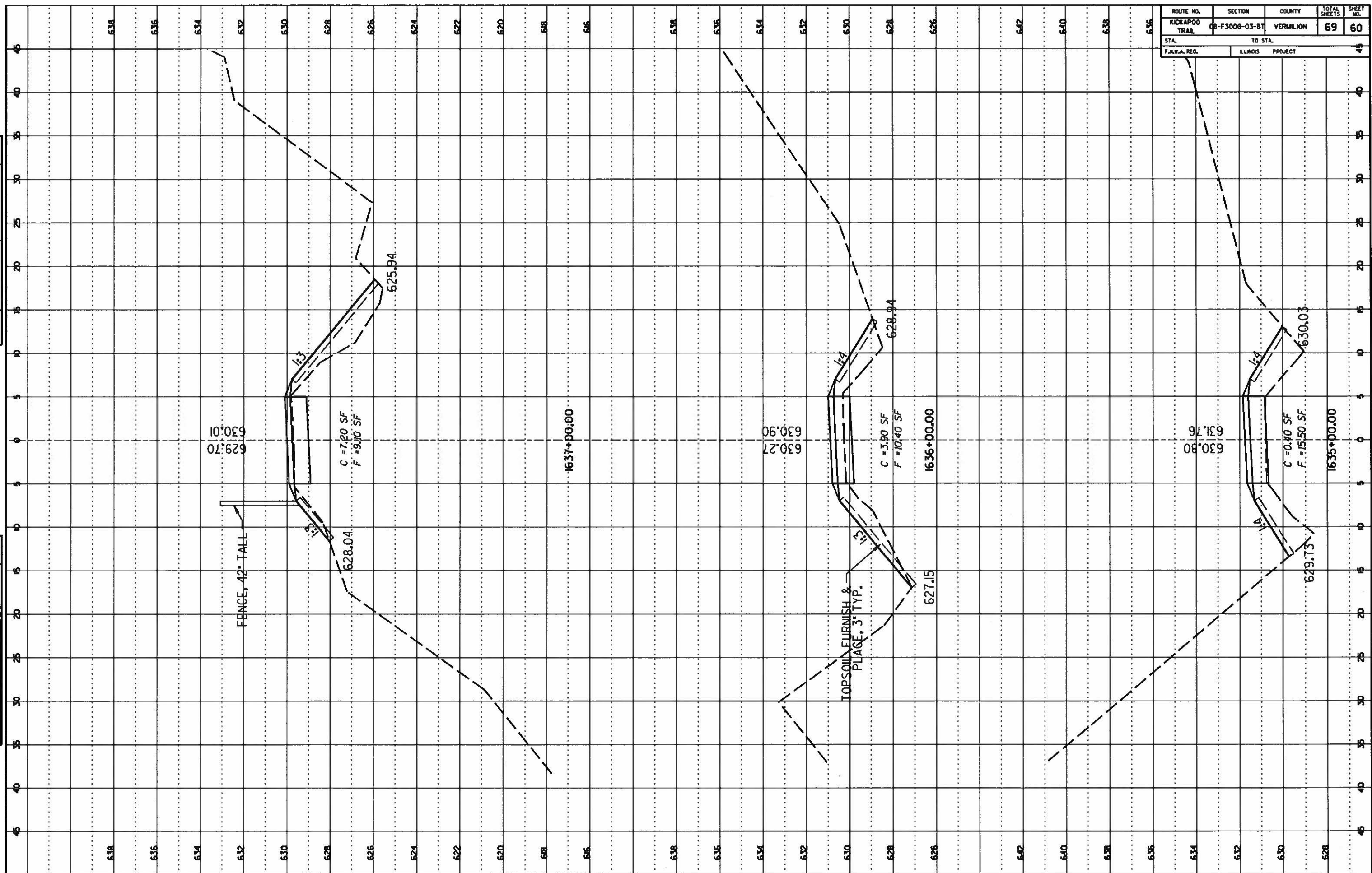
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	69	60
STA.		TO STA.		
F.J.M.A. REG.		ILLINOIS PROJECT		

FINAL SURVEY

DATE	
BY	
REVISION	
NOTE BOOK NO.	

ORIGINAL SURVEY

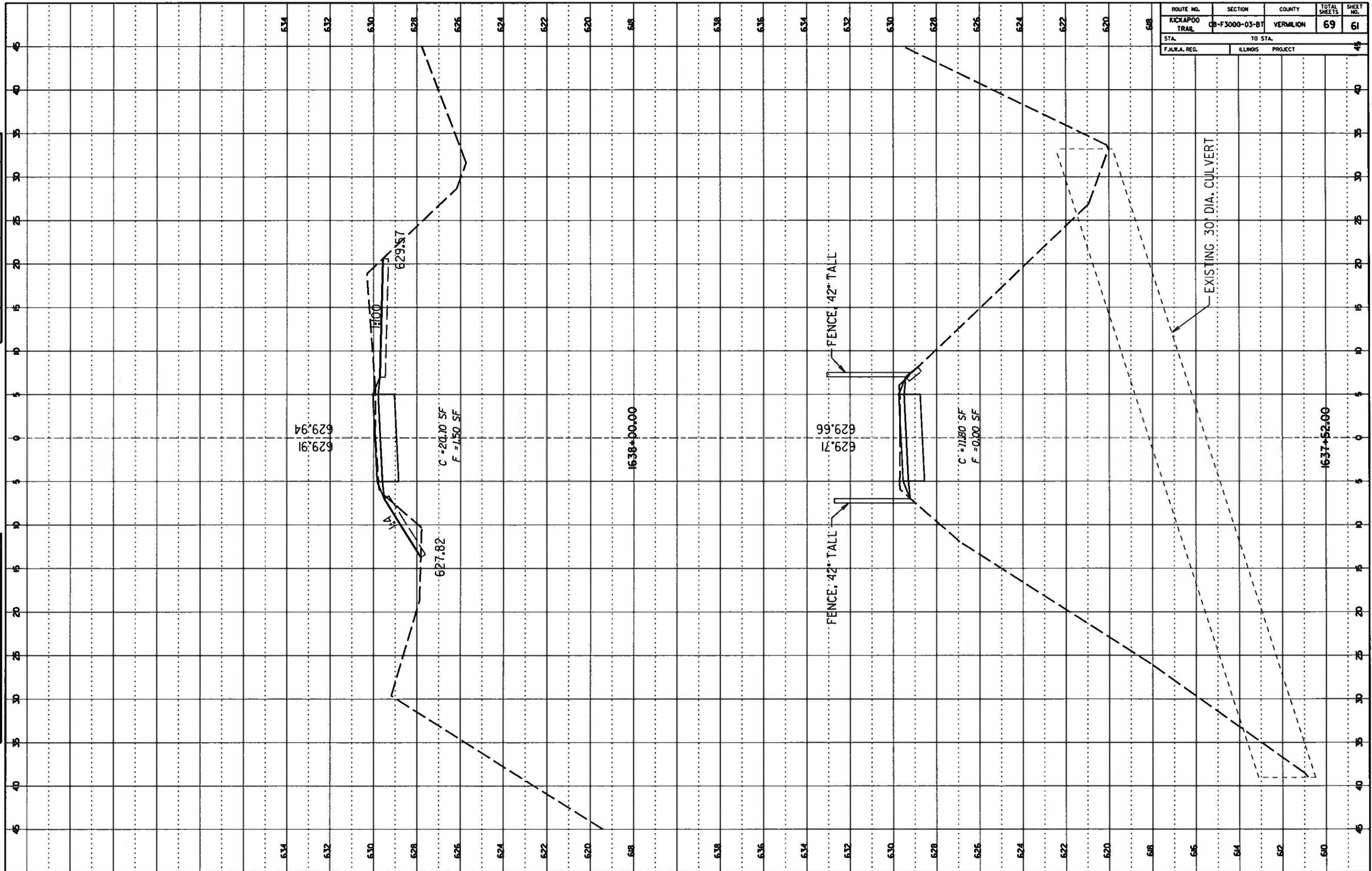
DATE	
BY	
REVISION	
NOTE BOOK NO.	



ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	69	61
STA. TO STA.				
ILLINOIS PROJECT				

FINAL SURVEY
 DATE: _____
 DRAWN BY: _____
 CHECKED BY: _____
 NOTE BOOK NO.: _____

ORIGINAL SURVEY
 DATE: _____
 DRAWN BY: _____
 CHECKED BY: _____
 NOTE BOOK NO.: _____



ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	69	62
STA.	TO STA.			
F.I.L.M.A. REG.	ILLINOIS PROJECT			

FINAL SURVEY

DATE: _____

BY: _____

NOTE BOOK NO. _____

AREA ACROSS _____

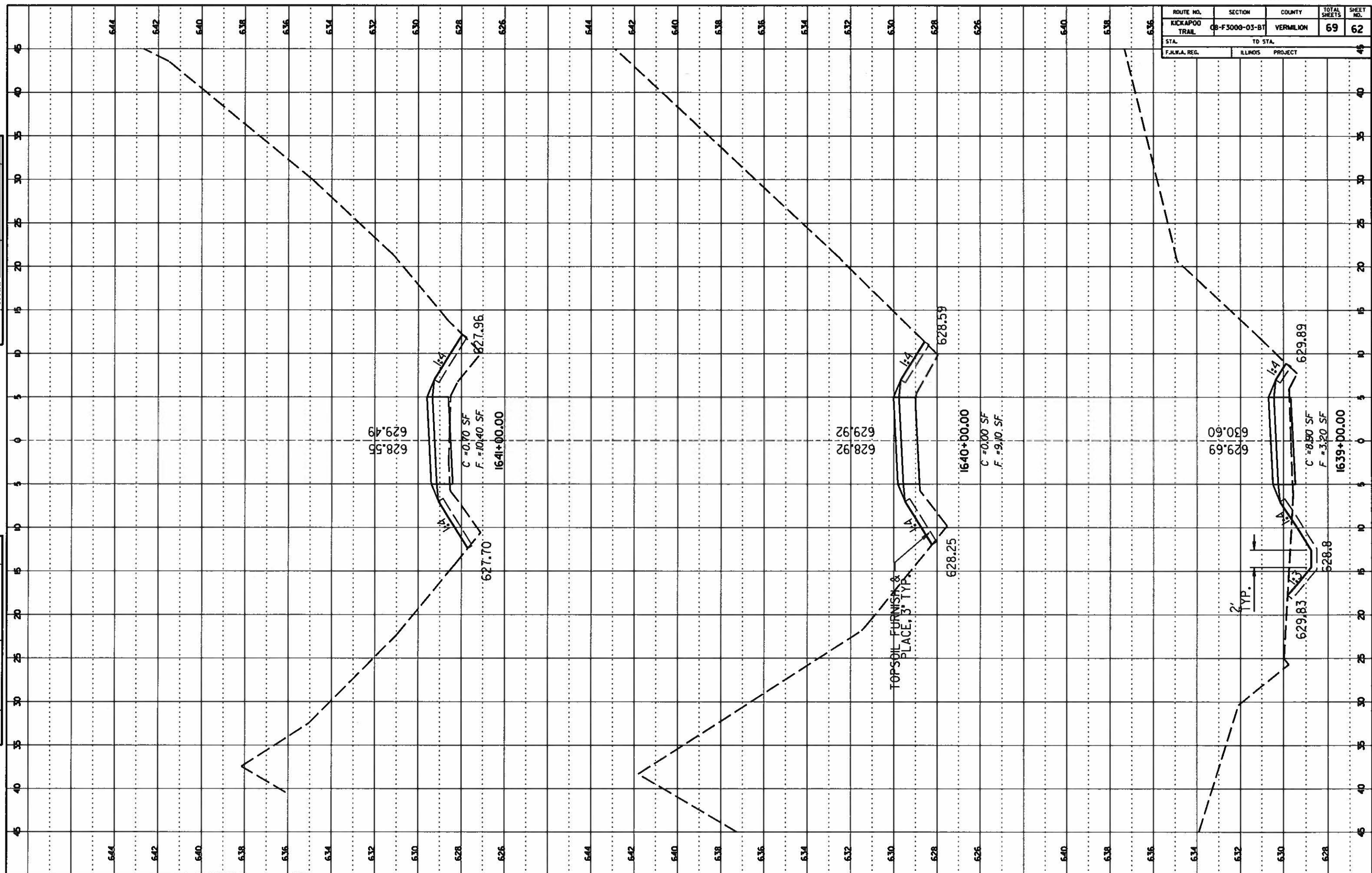
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DATE: _____

BY: _____

NOTE BOOK NO. _____

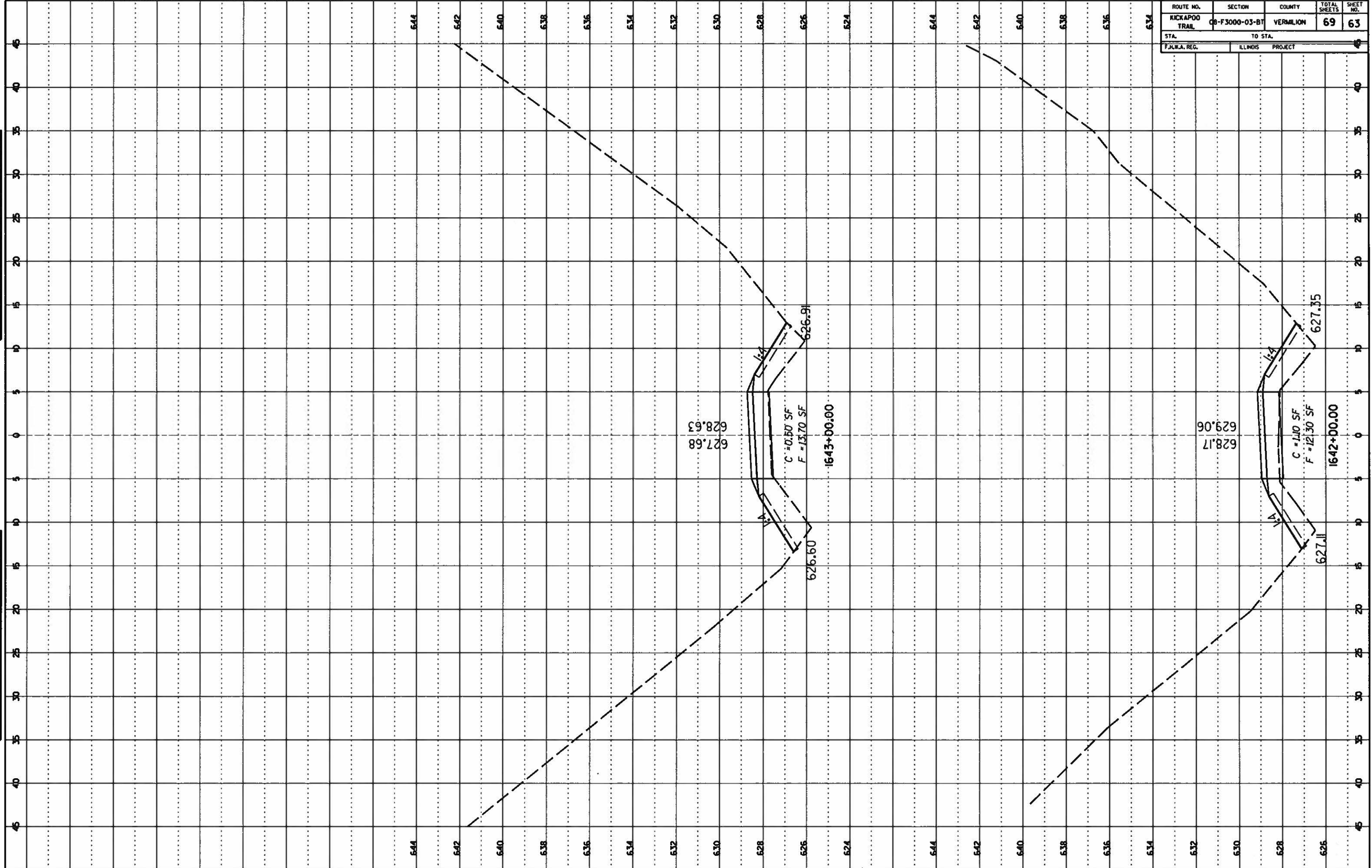
AREA ACROSS _____



ROUTE NO. KICKAPOO TRAIL	SECTION 08-F3000-03-BT	COUNTY VERMILION	TOTAL SHEETS 69	SHEET NO. 63
STA.		TO STA.		
F.X.M.A. REC.		ILLINOIS PROJECT		

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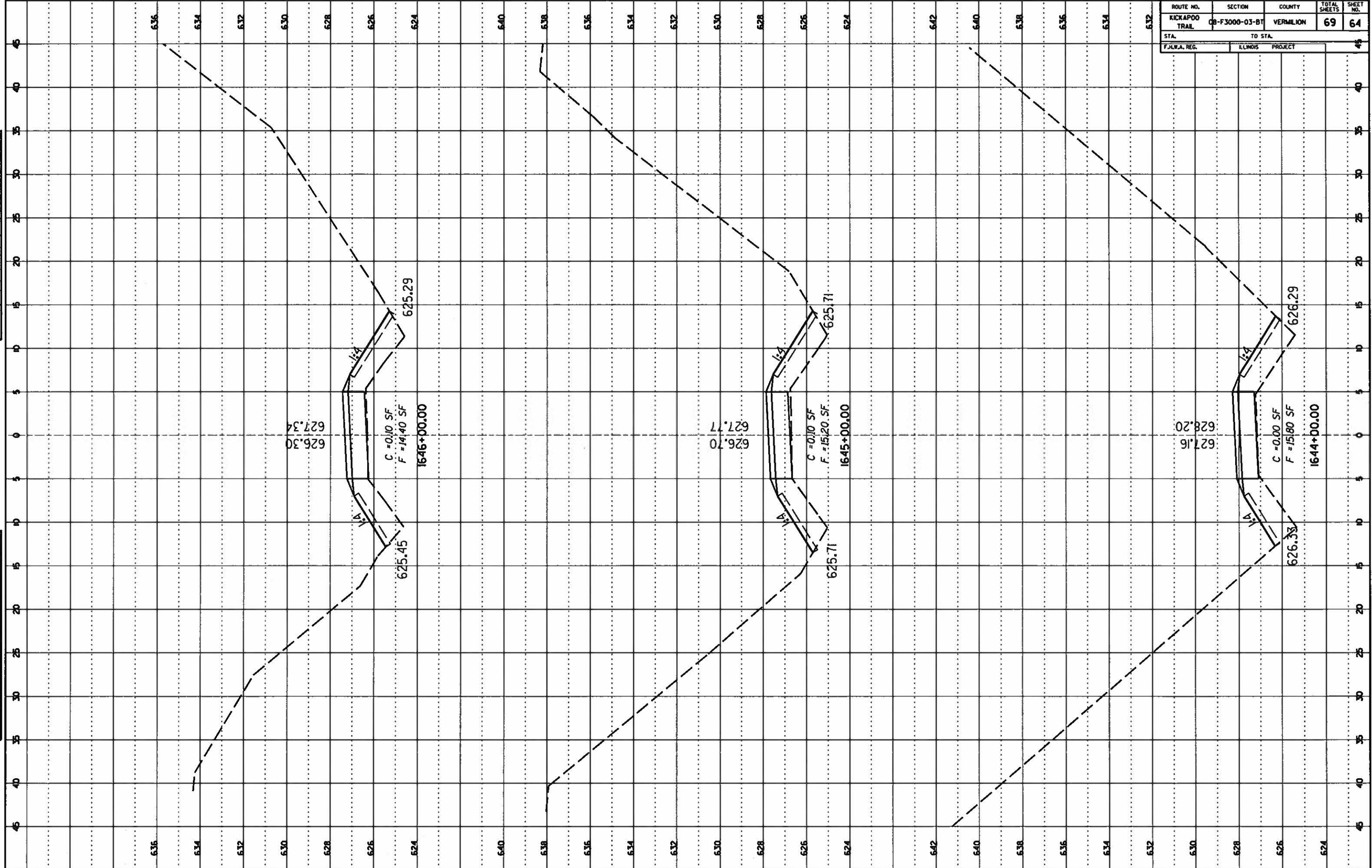
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ROUTE NO. KICKAPOO TRAIL	SECTION 08-F3000-03-BT	COUNTY VERMILION	TOTAL SHEETS 69	SHEET NO. 64
STA. TO STA.		F.U.M.A. REG. ILLINOIS PROJECT		

FINAL SURVEY	DATE	BY
NOTE BOOK NO.		

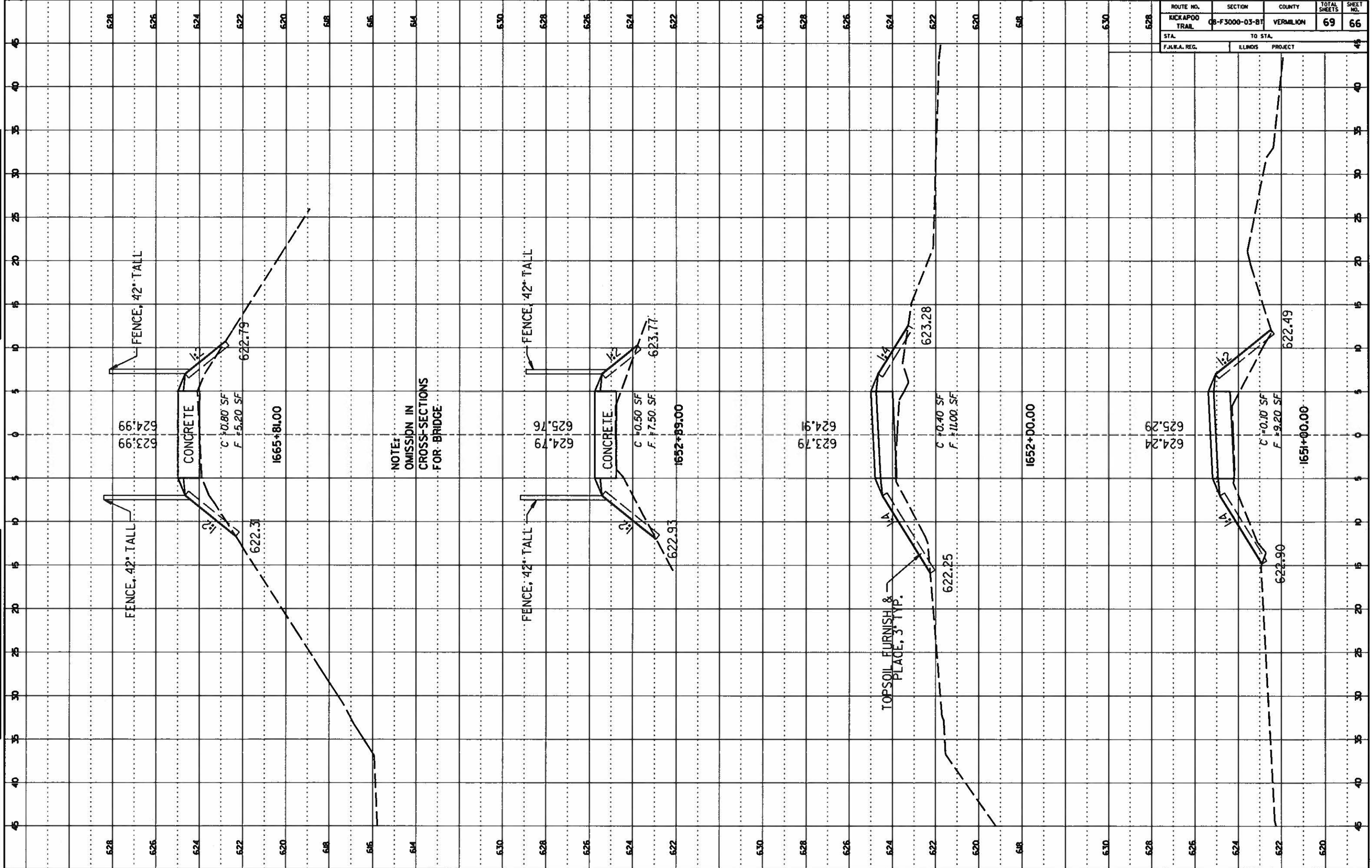
ORIGINAL SURVEY	DATE	BY
NOTE BOOK NO.		



FINAL SURVEY
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 DATE _____
 BY _____

ORIGINAL SURVEY
 DRAWING NO. _____
 DATE _____
 BY _____

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	69	66
STA.	TO STA.			
F.J.W.A. REG.	ILLINOIS	PROJECT		

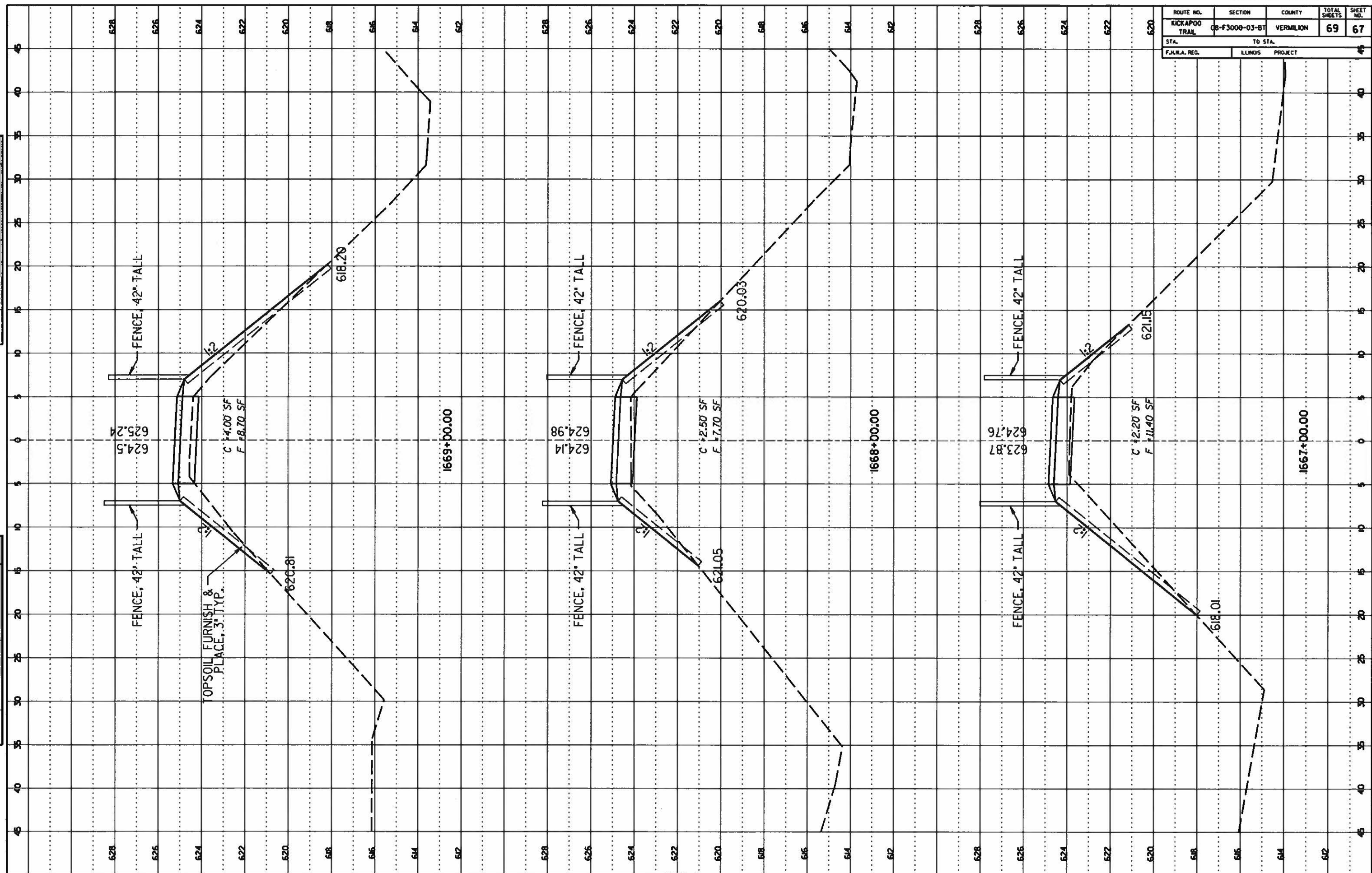


NOTE:
 OMISSION IN
 CROSS-SECTIONS
 FOR BRIDGE

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	69	67
STA.	TO STA.			
F.A.R.A. REG.	ILLINOIS PROJECT			

FINAL SURVEY	DATE
NOTED	
NOTE BOOK	
NO.	

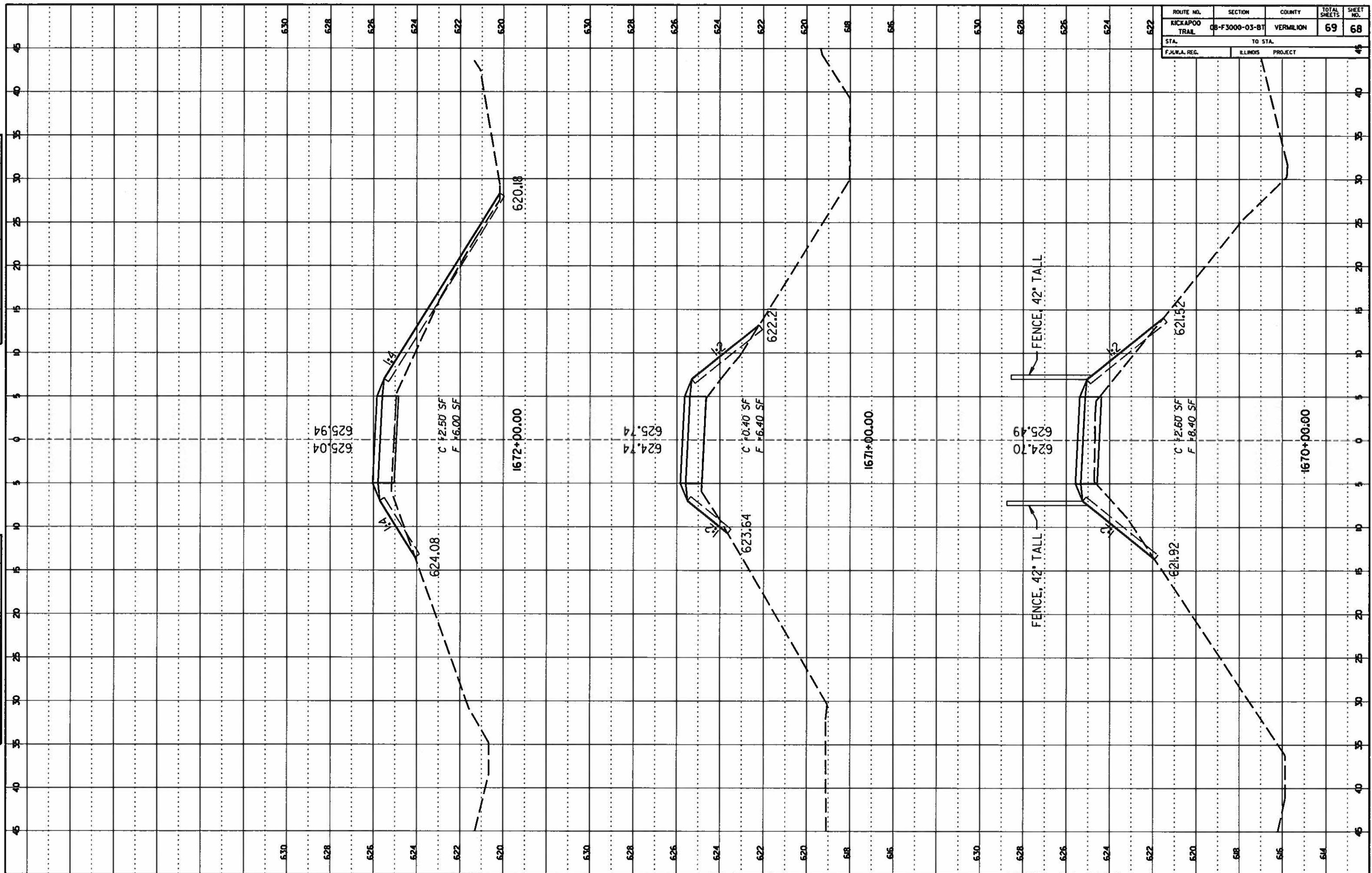
ORIGINAL SURVEY	DATE
NOTED	
NOTE BOOK	
NO.	



ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	69	68
STA.		TO STA.		
F.J.W.A. REG.		ILLINOIS PROJECT		

FINAL SURVEY
 REVISIONS
 DATE
 BY
 CHECKED
 DATE
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ORIGINAL SURVEY
 REVISIONS
 DATE
 BY
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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
KICKAPOO TRAIL	08-F3000-03-BT	VERMILION	69	69
STA.	TO STA.			
F.A.W.A. REC.	ILLINOIS PROJECT			

FINAL SURVEY	DATE
NOTED	
NOTE BOOK NO.	
DATE	

ORIGINAL SURVEY	DATE
NOTED	
NOTE BOOK NO.	
DATE	

