

INDEX OF SHEETS**SEE SHEET 3 FOR "INDEX OF SHEETS"****HIGHWAY STANDARDS****SEE SHEET 3 FOR "HIGHWAY STANDARDS"****TRAFFIC DATA**

	YEAR / ADT	TRUCKS
IL 154	2019 / 3150	18%
IL 154	2044 / 4040	18%

DESIGN DESIGNATION : MINOR ARTERIAL
COORDINATE SYSTEM : ESPG:102671 NAD 1983
STATEPLANE
ILLINOIS EAST 1201 FEET

POSTED SPEED : 55 MPH

TOWNSHIP: BARREN / EWING
SECTION: 13 / 18, 19



2351 S. DIRKSEN PKWY
 SPRINGFIELD, ILLINOIS 62703
 217-670-0563 (P)
 www.quiggeengineering.com
 DESIGN FIRM REG. NO. 184.004721-0014



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: NATHAN TAYLOR (618)-351-5352**CONTRACT NO. 78786**

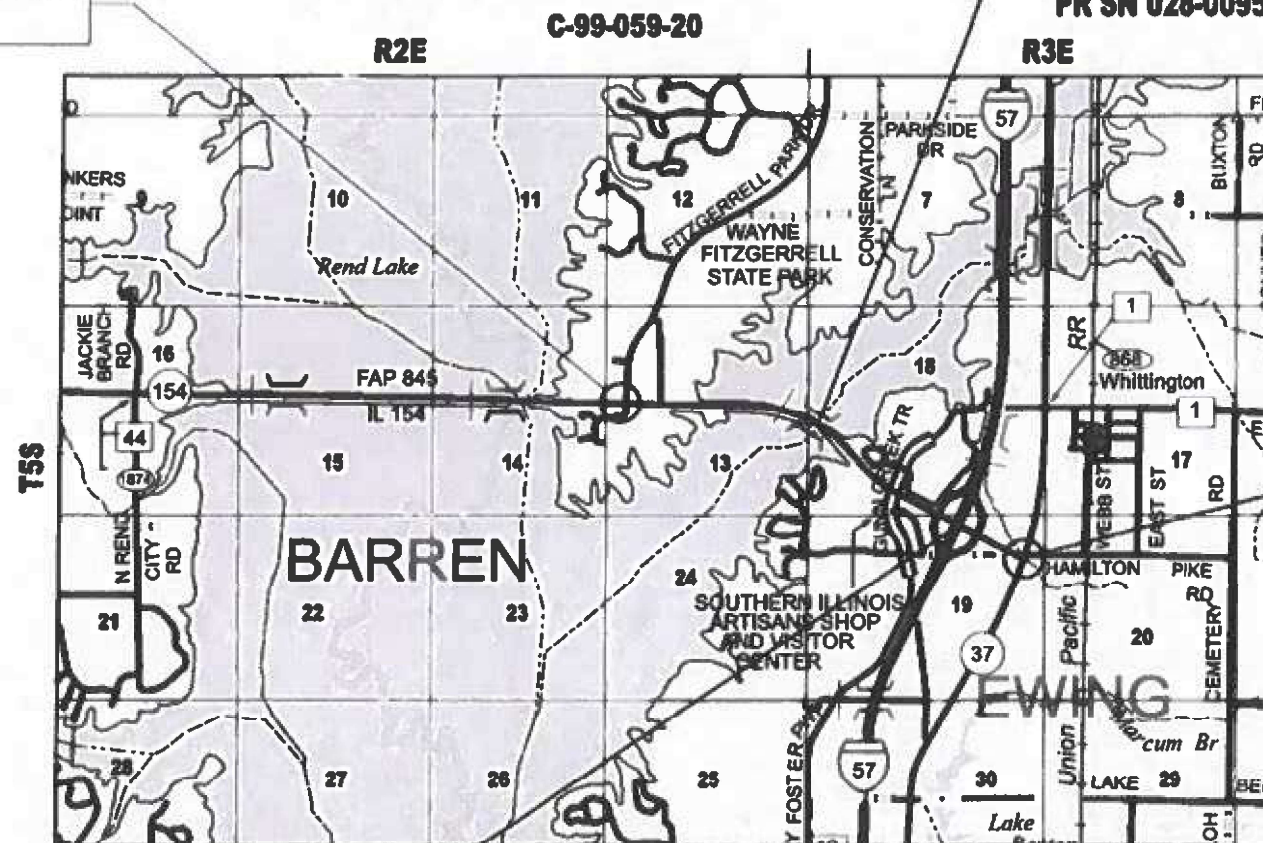
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS

FAP ROUTE 845 (ILLINOIS ROUTE 154)
SECTION 112(RS-4, BLP-1);112B-4
PROJECT BR-STP-ED1B(378)
BRIDGE REPLACEMENT
FRANKLIN COUNTY

BEGIN IMPROVEMENT
STA 306+65.00

BRIDGE REPLACEMENT
STA 362+00
EX SN 028-0052
PR SN 028-0095

**LOCATION MAP**

APPROXIMATE SCALE: 0 0.5 1 MILES

GROSS LENGTH = 12,205' FT. = 2.31 MI

NET LENGTH = 11,981' FT. = 2.27 MI

BRIDGE OMMISION
STA 48+87.92 TO
STA 51+12.08
EX SN 028-0059

D-99-037-20



LOCATION OF SECTION INDICATED THUS: ———

END IMPROVEMENT
STA 69+35.00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED April 16, 2025
Ron S. Raman
 REGIONAL ENGINEER

May 9, 2025
[Signature]
 ENGINEER OF DESIGN AND ENVIRONMENT

May 9, 2025
[Signature]
 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS



Stephen M. Kehoe 4/15/2025
STEPHEN M. KEHOE ILLINOIS P.E. 062-048103 DATE
EXPIRES 11/30/2025
APPLIES TO SHEETS: 1-19, 21, 25-29, 33, 35-39, 41-64, 67-102
149-166, 168-196, 238-405



Kevin R. Crider 4/15/2025
KEVIN CRIDER ILLINOIS P.E. 62-057383 DATE
EXPIRES 11/30/2025
APPLIES TO SHEETS: 30-32, 105-133



Alexander Lau 4/15/2025
ALEXANDER LAU ILLINOIS P.E. 062-062588 DATE
EXPIRES 11/30/2025
APPLIES TO SHEETS: 20, 134-145



Greg B. Gerardy 4/15/25
GREGORY B. GERARDY ILLINOIS P.E. 062-073829 DATE
EXPIRES 11/30/2025
APPLIES TO SHEETS: 22-24, 34, 40, 65-66, 103-104, 167

Prepared By: *Susan Re*
DISTRICT STUDIES & PLANS ENGINEER

Examined By: *Nancy Hest*
DISTRICT LAND ACQUISITION ENGINEER

Examined By: *Carla Puh*
DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: *R. C. [Signature]*
DISTRICT OPERATIONS ENGINEER

Examined By: _____
DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: *B. Smith*
DISTRICT CONSTRUCTION ENGINEER

Examined By: *A. Hays*
DISTRICT MATERIALS ENGINEER

MODEL: Unnamed Plan - Plan 1 [Sheet]
FILE NAME: \\001\Projects\2022\22-03-1072 - PTB 208-38 DB - OEI - Var Phl INVO3 IL154 Rend Lake Bluff Ph UNCADDCADD Sheet\0271198.dwg Signature Set



USER NAME	= Slemanski	DESIGNED	- RG	REVISED	-
		DRAWN	- RG	REVISED	-
PLOT SCALE	= 0.10000000 / in	CHECKED	- SMK	REVISED	-
PLOT DATE	= 4/14/2025	DATE	- 04/15/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNATURE SHEET
IL 154 & MULTI-USE PATH

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
445	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	2
CONTRACT NO. 78786				
ILLINOIS FED AID PROJECT				

MODEL: Unnamed Plan - Plan 1 [Sheet]
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 205-38 D9 - QEI - Var PH IL154 Rend Lake Rdwy PH IICADD\ICADD Sheets\DS78786-shh-Index.dgn

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COMMITMENTS

1. TREE CLEARING

TO GUARANTEE NO ADVERSE EFFECT TO THE LISTED NORTHERN LONG-EARED BAT AND INDIANA BAT, IF TREES NEED TO BE CLEARED AND ARE THREE INCHES OR GREATER IN DIAMETER AT BREAST HEIGHT, THEY SHOULD BE CLEARED FROM OCTOBER 1ST – MARCH 31ST.

2. BOAT RAMP ACCESS

PER IDNR’S CERP REGARDING SECTION 4(F), “IF ACCESS TO THE LAKE/BOAT RAMPS FROM 154/FITZGERRELL PARK DRIVE WILL BE INTERRUPTED BY ROAD CLOSURE(S), THE CONTRACTOR NEEDS TO PLACE SIGNAGE INDICATING THE SAME AT LEAST 14 DAYS PRIOR TO SUCH CLOSURES. THE SIGNS SHOULD INDICATE THE START/END DATES WHEN ACCESS WILL BE INTERRUPTED AND WHERE THE NEXT NEAREST PUBLIC BOAT ACCESS IS LOCATED.”

IDOT HIGHWAY STANDARDS	
STD NO.	DESCRIPTION
000001-08	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
420406	PAVEMENT CONNECTOR (HMA) FOR BRIDGE APPROACH SLAB
424001-12	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424016-06	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424026-04	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
424031-03	MEDIAN PEDESTRIAN CROSSINGS
442201-03	CLASS C AND D PATCHES
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
482011-03	HMA SHOULDER STRIPS/SHOULDERS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
483001-06	PCC SHOULDER
515001-04	NAME PLATE FOR BRIDGES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542306-03	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
602001-02	CATCH BASIN, TYPE A
602402-03	PRECAST MANHOLE, TYPE A, 5' (1.52 M) DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS, TYPE 1
604036-03	GRATE, TYPE 8
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606006-04	OUTLET FOR CONCRETE CURB AND GUTTER, TYPE B-6.24 (B-15.60)
606301-04	PC CONCRETE ISLANDS AND MEDIANS
630001-13	STEEL PLATE BEAM GUARDRAIL
630116	BACK SIDE PROTECTION OF GUARDRAIL
630201-07	PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301-09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631031-18	TRAFFIC BARRIER TERMINAL, TYPE 6
631033-09	TRAFFIC BARRIER TERMINAL, TYPE 6B
642006-01	SHOULDER RUMBLE STRIPS, 8 IN.
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > 45 MPH
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS > 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701321-19	LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS > 45 MPH
701336-07	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS > 45 MPH
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701901-10	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
725001-01	OBJECT AND TERMINAL MARKERS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS)
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782001-01	CURB REFLECTORS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

GENERAL NOTES

1. FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:
ALL HOT MIX ASPHALT 2.016 TONS/CU. YD.
ALL AGGREGATE 2.05 TONS/CU. YD.
RIPRAP 1.50 TONS/CU. YD.
2. THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER SLOPES SHALL NOT EXCEED 10%. THE SHOULDER ON THE OUTSIDE OF SUPERELEVATED CURVES SHALL BE FLATTENED ACCORDINGLY.
3. THE QUANTITY OF SHORT TERM PAVEMENT MARKING SHOWN IN THE PLANS IS BASED ON ONE APPLICATION EACH FOR THE HMA SURFACE REMOVAL, BINDER COURSE, AND SURFACE COURSE
4. TRENCH BACKFILL REQUIRED FOR STORM SEWER, SANITARY SEWER, OR WATER MAINS SHALL ONLY BE PLACED UP TO ONE FOOT BELOW THE FINAL GRADE IN AREAS HAVING A PROPOSED GRASS OR SOD SURFACE.
5. AT ALL LOCATIONS WHERE THE PROPOSED HOT MIX ASPHALT OR CONCRETE PAVEMENT JOINS AN EXISTING HOT MIX ASPHALT OR 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.
6. THE REMOVAL OF EXISTING ENTRANCE PIPE CULVERTS ENCASED IN CONCRETE WILL BE CONSIDERED INCLUDED IN THE COST OF THE PAY ITEM PIPE CULVERT REMOVAL ONLY IF 2 FT OR LESS OF THE ENDS OF THE CULVERT ARE ENCASED. IF MORE THAN 2 FT OF THE ENDS OF THE CULVERT ARE ENCASED IN CONCRETE, THE REMOVAL WILL BE PAID FOR ACCORDING TO ARTICLE 109.04.
7. ALL CULVERT EXTENSIONS SHALL BE CONSTRUCTED IN ACCORDANCE WITH METHOD II AS SPECIFIED IN ARTICLE 542.05 OF THE STANDARD SPECIFICATIONS. PRIOR TO EXTENDING ANY CULVERT, THE ENTIRE LENGTH OF THE EXISTING CULVERT SHALL BE CLEANED OF ALL EARTH AND DEBRIS. THIS WORK WILL BE PAID ACCORDING TO ARTICLE 109.04.
8. HMA RESURFACING SHALL BE PLACED IN A SEQUENCE THAT WILL MINIMIZE THE TIME THE CENTERLINE EDGE IS EXPOSED TO TRAFFIC. WHEN AT THE END OF A DAY'S OPERATION THE EXPOSED CENTERLINE EDGE IS GREATER THAN 2,000 FT, THE CONTRACTOR SHALL BE REQUIRED TO PAVE IN THE ADJACENT LANE ON THE FOLLOWING WORK DAY. PRIOR TO WINTER SHUTDOWN, RESURFACING ON ADJACENT LANES IS TO BE BROUGHT UP TO THE SAME ELEVATION.

9. LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE HMA SURFACE COURSE
10. WHEN SHOULDER RESURFACING OF 6 FEET OR LESS IS ALLOWED TO BE PLACED SIMULTANEOUSLY WITH THE ADJACENT TRAFFIC LANE, THE MAINLINE QUALITY MANAGEMENT PROGRAM WILL BE ENFORCED FOR THE MAINLINE AND SHOULDERS
11. CONNECTING OF NEW OR EXISTING STORM SEWER TO NEW OR EXISTING INLETS OR MANHOLES SHALL BE MADE IN A MANNER WHICH RESULTS IN A NEAT AND WATERTIGHT JOINT. WHEN PLACED THROUGH THE WALL OF AN INLET OR MANHOLE, STORM SEWER PIPE SHALL BE PLACED OR CUT FLUSH WITH THE FACE OF THE WALL AND DRESSED WITH MORTAR TO PROVIDE A SMOOTH ROUNDED OR BEVELED EDGE. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICES OF THE STORM SEWERS OR STRUCTURES INVOLVED.
12. RAMP THE 1 AND 2 NOSES OF CURBED CORNER ISLANDS UNLESS THE CURB FUNCTION IS FOR THE PROTECTION OF PEDESTRIANS, SIGNALS, LIGHT STANDARDS, OR SIGN TRUSS SUPPORTS. SEE STANDARD 606301 FOR DETAILS OF RAMPING NOSES.
13. INCIDENTAL HOT-MIX ASPHALT SURFACING SHALL BE PAVED IN A SEPARATE OPERATION FROM THE MAINLINE PAVEMENT
14. REMOVAL OF ABANDONED UTILITIES SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION

MTD CROSSING RESTRICTIONS

MATERIAL TRANSFER DEVICE SHALL BE EMPTIED OF HMA MATERIAL PRIOR TO CROSSING STRUCTURES 028-7114, 028-0059, 028-0052, AND 028-0095. MAXIMUM GROSS WEIGHT FOR MATERIAL TRANSFER DEVICE FOR EACH STRUCTURE IS 40 TONS.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURES USE(S)	MAINLINE PAVEMENT		SHOULDER PAVEMENT	
	HMA FULL DEPTH (11¼") (SURFACE 1½")	HMA FULL DEPTH (11¼") BINDER TOP TO BOTTOM (LIFTS - 2¼", 3½", 4")	HMA SHOULDERS (8") (SURFACE 1¾")	HMA SHOULDERS (8") BINDER TOP TO BOTTOM (LIFTS 2¼", 4")
	HMA PAVEMENT OVERLAY (SURFACE 1½")	HMA PAVEMENT OVERLAY (BINDER 2¼")	HMA SHOULDERS OVERLAY (SURFACE 2")	
	TEMP PAVEMENT (SURFACE 1½")	TEMP PAVEMENT BINDER TOP TO BOTTOM (LIFTS - 3¼", 4")	INCIDENTAL HMA SURFACE (3")	
PG:	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ 70 GYRATION	4.0% @ 70 GYRATION	4.0% @ 30 GYRATION	4.0% @ 30 GYRATION
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5MM	IL-19.0MM	IL 9.5L	IL 19.0LMM
FRICTION AGGREGATE:	MIXTURE "D"	NONE	MIXTURE "C"	NONE
MIXTURE WEIGHT:	112LBS/SQ YD/IN	112LBS/SQ YD/IN	112LBS/SQ YD/IN	112LBS/SQ YD/IN
QUALITY MANAGEMENT PROGRAM:	QCP	QCP	QCQA	QCQA
SUBOLT SIZE:	1000	1000	3000	3000
MATERIAL TRANSFER DEVICE (REQUIRED)?	FULL DEPTH - YES OVERLAY - YES TEMPORARY - NO	FULL DEPTH - YES OVERLAY - YES TEMPORARY - NO	NO	NO

MODEL: SQO - Plan 1 [Sheet]
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 205-38 D9 - QEI - Var PH ILIWO3 IL154 Rend Lake Rdwy PH IICADD\ICADD Sheets\DS78786-ent-SQO.dgn

CODE NO.	ITEM	UNIT	QUANTITY	CONSTRUCTION TYPE CODE			
				(WEST) SECTION 80% FEDERAL 20% STATE	(EAST) SECTION 80% FEDERAL 20% STATE	100% FEDERAL	80% FEDERAL 20% STATE
				ROADWAY	ROADWAY	TRAFFIC SIGNALS	BRIDGE
				0004	0005	0021	0010
				RURAL	RURAL	RURAL	S.N. 028-0095
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	18	18			
20100500	TREE REMOVAL, ACRES	ACRE	0.75	0.75			
20101100	TREE TRUNK PROTECTION	EACH	2	2			
20200100	EARTH EXCAVATION	CU YD	14,438	14,438			
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	33,110	30,989			2,121
20400800	FURNISHED EXCAVATION	CU YD	2,501	2,501			
20800150	TRENCH BACKFILL	CU YD	92.6	92.6			
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	10,368	10,368			
25000200	SEEDING, CLASS 2	ACRE	3.63	3.25	0.38		
25000320	SEEDING, CLASS 5	ACRE	1.75	1.75			
25000350	SEEDING, CLASS 7	ACRE	3.63	3.25	0.38		
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	329	293	36		
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	329	293	36		
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	329	293	36		



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USER NAME = rgoertz	DESIGNED - RG	REVISED -
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PLOT SCALE = 0.16666633" / in.	CHECKED - SMK	REVISED -
PLOT DATE = 5/6/2025	DATE - 05/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
IL 154 & MULTI-USE PATH

SCALE: NONE SHEET 1 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	5
		CONTRACT NO. 78786		
		ILLINOIS	FED. AID PROJECT	

MODEL: SQO - Plan 2 [Sheet]
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 205-38 D9 - QEI - Var PH I\IWC3 IL154 Rend Lake Rdwy PH I\ICADD\ICADD Sheets\DS78786-ent-SQO.dgn

CODE NO.	ITEM	UNIT	QUANTITY	CONSTRUCTION TYPE CODE			
				(WEST) SECTION 80% FEDERAL 20% STATE	(EAST) SECTION 80% FEDERAL 20% STATE	100% FEDERAL	80% FEDERAL 20% STATE
				ROADWAY	ROADWAY	TRAFFIC SIGNALS	BRIDGE
				0004	0005	0021	0010
				RURAL	RURAL	RURAL	S.N. 028-0095
25000700	AGRICULTURAL GROUND LIMESTONE	TON	6.50	6.50			
25100115	MULCH, METHOD 2	ACRE	4.38	4.00	0.38		
25100630	EROSION CONTROL BLANKET	SQ YD	17,451	15,755	1,696		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1,558	1,520	38		
28000305	TEMPORARY DITCH CHECKS	FOOT	182	182			
28000400	PERIMETER EROSION BARRIER	FOOT	4,071	2,695	1,376		
28000500	INLET AND PIPE PROTECTION	EACH	7	7			
28100105	STONE RIPRAP, CLASS A3	SQ YD	111	111			
28100107	STONE RIPRAP, CLASS A4	SQ YD	94	94			
28100205	STONE RIPRAP, CLASS A3	TON	27,502	26,675			827
28100209	STONE RIPRAP, CLASS A5	TON	22,348	18,540			3,808
28200200	FILTER FABRIC	SQ YD	1,931	1,742			189
30300011	AGGREGATE SUBGRADE IMPROVEMENT	TON	3,733	3,733			
31101900	SUBBASE GRANULAR MATERIAL, TYPE C	TON	399	399			



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PLOT DATE = 5/5/2025	DATE - 05/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
IL 154 & MULTI-USE PATH

SCALE: NONE	SHEET 2	OF 14 SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	6
		CONTRACT NO. 78786		
		ILLINOIS	FED. AID PROJECT	

MODEL: SQQ - Plan 3 [Sheet]
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 205-38 D9 - QEI - Var Ph I\IWC3 IL154 Rend Lake Rdwy\PH IICADD\ICADD Sheets\DS786-ent-SQQ.dgn

CODE NO.	ITEM	UNIT	QUANTITY	CONSTRUCTION TYPE CODE			
				(WEST) SECTION 80% FEDERAL 20% STATE	(EAST) SECTION 80% FEDERAL 20% STATE	100% FEDERAL	80% FEDERAL 20% STATE
				ROADWAY	ROADWAY	TRAFFIC SIGNALS	BRIDGE
				0004	0005	0021	0010
				RURAL	RURAL	RURAL	S.N. 028-0095
35100100	AGGREGATE BASE COURSE, TYPE A	TON	7,002	7,002			
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	17,708	17,708			
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	10,552	10,552			
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	6,256	6,256			
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	32,756	22,796	9,960		
40600370	LONGITUDINAL JOINT SEALANT	FOOT	11,597	7,797	3,800		
40600405	MATERIAL TRANSFER DEVICE	TON	8,164	5,731	2,433		
40600990	TEMPORARY RAMP	SQ YD	829		829		
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	3,871	2,424	1,447		
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	2,598	1,612	986		
40701906	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11 1/4"	SQ YD	2,690	2,690			
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	16	16			
42000070	PAVEMENT CONNECTOR (HMA) FOR BRIDGE APPROACH SLAB	SQ YD	145	145			
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	87,137	87,137			



QUIGG ENGINEERING INC

USER NAME = TOverton	DESIGNED - RG	REVISED -
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PLOT DATE = 5/5/2025	DATE - 05/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
IL 154 & MULTI-USE PATH

SCALE: NONE SHEET 3 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	7
		CONTRACT NO. 78786		
		ILLINOIS	FED. AID PROJECT	

MODEL: SQO - Plan 4 [Sheet]
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 205-38 D9 - QEI - Var PH I\IWC3 IL154 Rend Lake Rdwy PH I\ICADD\ICADD Sheets\DS78786-sht-SQO.dgn

CODE NO.	ITEM	UNIT	QUANTITY	CONSTRUCTION TYPE CODE			
				(WEST) SECTION 80% FEDERAL 20% STATE	(EAST) SECTION 80% FEDERAL 20% STATE	100% FEDERAL	80% FEDERAL 20% STATE
				ROADWAY	ROADWAY	TRAFFIC SIGNALS	BRIDGE
				0004	0005	0021	0010
				RURAL	RURAL	RURAL	S.N. 028-0095
42400800	DETECTABLE WARNINGS	SQ FT	160	160			
44000100	PAVEMENT REMOVAL	SQ YD	1,913	1,913			
44000153	HOT-MIX ASPHALT SURFACE REMOVAL, 1"	SQ YD	6,811	6,811			
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	301		301		
44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	19,094	19,094			
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	14,552		14,552		
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	170	170			
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	85	85			
44004000	PAVED DITCH REMOVAL	FOOT	209	209			
44004250	PAVED SHOULDER REMOVAL	SQ YD	5,973	5,973			
44201411	CLASS C PATCHES, TYPE I, 15 INCH	SQ YD	15	7	8		
44201415	CLASS C PATCHES, TYPE II, 15 INCH	SQ YD	947	740	207		
44201419	CLASS C PATCHES, TYPE III, 15 INCH	SQ YD	142	86	56		
44201421	CLASS C PATCHES, TYPE IV, 15 INCH	SQ YD	300	173	127		



USER NAME = TOverton
PLOT SCALE = 0.16666633" / 1in.
PLOT DATE = 5/5/2025

DESIGNED - RG
DRAWN - RG
CHECKED - SMK
DATE - 05/07/2025

REVISED -
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REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
IL 154 & MULTI-USE PATH

SCALE: NONE	SHEET 4	OF 14 SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	8
CONTRACT NO. 78786				
ILLINOIS		FED. AID PROJECT		

MODEL: SQO - Plan 5 [Sheet]
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 205-38 D9 - QEI - Var Ph1 ILLVO3 IL154 Rend Lake Rdwy PH IICADD\ICADD Sheets\DS78786-ent-SQO.dgn

CODE NO.	ITEM	UNIT	QUANTITY	CONSTRUCTION TYPE CODE			
				(WEST) SECTION 80% FEDERAL 20% STATE	(EAST) SECTION 80% FEDERAL 20% STATE	100% FEDERAL	80% FEDERAL 20% STATE
				ROADWAY	ROADWAY	TRAFFIC SIGNALS	BRIDGE
				0004	0005	0021	0010
				RURAL	RURAL	RURAL	S.N. 028-0095
48101620	AGGREGATE SHOULDERS, TYPE B 10"	SQ YD	1,279	1,279			
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	1,655	1,214	441		
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	12,298	11,336	962		
48203100	HOT-MIX ASPHALT SHOULDERS	TON	1,434	763	671		
48300500	PORTLAND CEMENT CONCRETE SHOULDERS 10"	SQ YD	7,016	7,016			
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1				1
50104400	CONCRETE HEADWALL REMOVAL	EACH	3	3			
50105220	PIPE CULVERT REMOVAL	FOOT	113	113			
50157300	PROTECTIVE SHIELD	SQ YD	748				748
50200100	STRUCTURE EXCAVATION	CU YD	380				380
50200300	COFFERDAM EXCAVATION	CU YD	248				248
50201121	COFFERDAM (TYPE 2) (LOCATION - 1)	EACH	1				1
50201122	COFFERDAM (TYPE 2) (LOCATION - 2)	EACH	1				1
50300225	CONCRETE STRUCTURES	CU YD	445.2	3.4			441.8



USER NAME = TOverton	DESIGNED - RG	REVISED -
	DRAWN - RG	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
IL 154 & MULTI-USE PATH

SCALE: NONE SHEET 5 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	9
		CONTRACT NO. 78786		
		ILLINOIS	FED. AID PROJECT	

MODEL: SQO - Plan 6 [Sheet]
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 205-38 D9 - QEI - Var PH I\IWO3 IL154 Rend Lake Rdwy PH I\ICADD\ICADD Sheets\DS786-ent-SQO.dgn

CODE NO.	ITEM	UNIT	QUANTITY	CONSTRUCTION TYPE CODE			
				(WEST) SECTION 80% FEDERAL 20% STATE	(EAST) SECTION 80% FEDERAL 20% STATE	100% FEDERAL	80% FEDERAL 20% STATE
				ROADWAY	ROADWAY	TRAFFIC SIGNALS	BRIDGE
				0004	0005	0021	0010
				RURAL	RURAL	RURAL	S.N. 028-0095
50300255	CONCRETE SUPERSTRUCTURE	CU YD	620				620
50300260	BRIDGE DECK GROOVING	SQ YD	2,041				2,041
50300265	SEAL COAT CONCRETE	CU YD	471.6				471.6
50300300	PROTECTIVE COAT	SQ YD	2,694				2,694
50301350	CONCRETE SUPERSTRUCTURE (APPROACH SLAB)	CU YD	156.1				156.1
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1				1
50500505	STUD SHEAR CONNECTORS	EACH	7,397				7,397
50800105	REINFORCEMENT BARS	POUND	86,270				86,270
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	337,200	210			336,990
50800515	BAR SPLICERS	EACH	1,711				1,711
50800530	MECHANICAL SPLICERS	EACH	352				352
50901750	PARAPET RAILING	FOOT	357				357
51202110	FURNISHING STEEL PILES HP16X141	FOOT	1,500				1,500
51202305	DRIVING PILES	FOOT	1,500				1,500



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
IL 154 & MULTI-USE PATH

SCALE: NONE	SHEET 6	OF 14 SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	10
		CONTRACT NO. 78786		
		ILLINOIS	FED. AID PROJECT	

MODEL: SQO - Plan 7 (Sheet)
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 205-38 D9 - QEI - Var PH I\IWC3 IL154 Rend Lake Rdwy PH I\ICADD\ICADD Sheets\DS786-ent-SQO.dgn

CODE NO.	ITEM	UNIT	QUANTITY	CONSTRUCTION TYPE CODE			
				(WEST) SECTION 80% FEDERAL 20% STATE	(EAST) SECTION 80% FEDERAL 20% STATE	100% FEDERAL	80% FEDERAL 20% STATE
				ROADWAY	ROADWAY	TRAFFIC SIGNALS	BRIDGE
				0004	0005	0021	0010
				RURAL	RURAL	RURAL	S.N. 028-0095
51204110	TEST PILE STEEL HP16X141	EACH	2				2
51500100	NAME PLATES	EACH	1				1
51602000	PERMANENT CASING	FOOT	269				269
* 51603000	DRILLED SHAFT IN SOIL	CU YD	158.4				158.4
* 51604000	DRILLED SHAFT IN ROCK	CU YD	102.5				102.5
52100520	ANCHOR BOLTS, 1"	EACH	28				28
52100530	ANCHOR BOLTS, 1 1/4"	EACH	28				28
52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	3,132	2,770			362
542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	38	38			
542A0241	PIPE CULVERTS, CLASS A, TYPE 1 36"	FOOT	38	38			
542A1060	PIPE CULVERTS, CLASS A, TYPE 2 15"	FOOT	126	126			
542A1081	PIPE CULVERTS, CLASS A, TYPE 2 36"	FOOT	40	40			
542A5485	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	FOOT	19	19			
542A5497	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 42"	FOOT	36	36			

* SPECIALTY ITEM

MODEL: SQO - Plan & [Sheet]
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 205-38 D9 - QEI - Var PH I\I\VO3 IL154 Rend Lake Rdwy\PH I\ICADD\ICADD Sheets\DS78786-ent-SQO.dgn

CODE NO.	ITEM	UNIT	QUANTITY	CONSTRUCTION TYPE CODE			
				(WEST) SECTION 80% FEDERAL 20% STATE	(EAST) SECTION 80% FEDERAL 20% STATE	100% FEDERAL	80% FEDERAL 20% STATE
				ROADWAY	ROADWAY	TRAFFIC SIGNALS	BRIDGE
				0004	0005	0021	0010
				RURAL	RURAL	RURAL	S.N. 028-0095
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	6	6			
54248510	CONCRETE COLLAR	CU YD	1.4	1.4			
54260315	TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION	FOOT	13	13			
54261324	CONCRETE END SECTION, STANDARD 542001, 24", 1:3	EACH	1	1			
54261336	CONCRETE END SECTION, STANDARD 542001, 36", 1:3	EACH	3	3			
54263330	CONCRETE END SECTION, STANDARD 542011, 30", 1:3	EACH	1	1			
54263430	CONCRETE END SECTION, STANDARD 542011, 30", 1:4	EACH	1	1			
54263442	CONCRETE END SECTION, STANDARD 542011, 42", 1:4	EACH	2	2			
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	32	32			
55101200	STORM SEWER REMOVAL 24"	FOOT	16	16			
58600101	GRANULAR BACKFILL FOR STRUCTURES	CU YD	542				542
60146304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	220				220
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	56.5	56.5			
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	171.5	171.5			



USER NAME = TOverton	DESIGNED - RG	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
IL 154 & MULTI-USE PATH

SCALE: NONE SHEET 8 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	12
		CONTRACT NO. 78786		
		ILLINOIS FED. AID PROJECT		

MODEL: SQO - Plan 9 [Sheet]
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 205-38 D9 - QEI - Var PH I\IWC3 IL154 Rend Lake Rdwy PH I\ICADD\ICADD Sheets\DS78786-ent-SQO.dgn

* SPECIALTY ITEM

CODE NO.	ITEM	UNIT	QUANTITY	CONSTRUCTION TYPE CODE			
				(WEST) SECTION 80% FEDERAL 20% STATE	(EAST) SECTION 80% FEDERAL 20% STATE	100% FEDERAL	80% FEDERAL 20% STATE
				ROADWAY	ROADWAY	TRAFFIC SIGNALS	BRIDGE
				0004	0005	0021	0010
				RURAL	RURAL	RURAL	S.N. 028-0095
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	480	480			
60920030	PIPE CULVERTS TO BE CLEANED 30"	FOOT	208	208			
61100605	MISCELLANEOUS CONCRETE	CU YD	6			6	
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	10,075	9,500	575		
63000035	BACK SIDE PROTECTION OF GUARDRAIL	FOOT	5,074	5,074			
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4		4		
* 63100089	TRAFFIC BARRIER TERMINAL, TYPE 6B	EACH	4	4			
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1(SPECIAL) TANGENT	EACH	8	4	4		
63200310	GUARDRAIL REMOVAL	FOOT	10,132	9,266	866		
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	14,978	14,978			
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	36	22	3		11
67000600	ENGINEER'S FIELD LABORATORY	CAL MO	36	22	3		11
67100100	MOBILIZATION	L SUM	1	0.6	0.1		0.3
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	50	50			



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
IL 154 & MULTI-USE PATH

SCALE: NONE SHEET 9 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	13
		CONTRACT NO. 78786		
		ILLINOIS	FED. AID PROJECT	

MODEL: SQO - Plan 10 [Sheet]
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 205-38 D9 - QEI - Var PH I\IWC3 IL154 Rend Lake Rdwy PH I\ICADD\ICADD Sheets\DS78786-ent-SQO.dgn

CODE NO.	ITEM	UNIT	QUANTITY	CONSTRUCTION TYPE CODE			
				(WEST) SECTION 80% FEDERAL 20% STATE	(EAST) SECTION 80% FEDERAL 20% STATE	100% FEDERAL	80% FEDERAL 20% STATE
				ROADWAY	ROADWAY	TRAFFIC SIGNALS	BRIDGE
				0004	0005	0021	0010
				RURAL	RURAL	RURAL	S.N. 028-0095
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1	1			
70106700	TEMPORARY RUMBLE STRIPS	EACH	6	6			
70300100	SHORT TERM PAVEMENT MARKING	FOOT	1,150		1,150		
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	384		384		
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	52		52		
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	29,034	20,503	8,531		
70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	530	255	275		
70300251	TEMPORARY PAVEMENT MARKING - LINE 8"- PAINT	FOOT	300	300			
70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	547	547			
70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	56	56			
70400100	TEMPORARY CONCRETE BARRIER	FOOT	3,663	3,663			
70400125	PINNING TEMPORARY CONCRETE BARRIER	EACH	96	96			
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	3,963	3,963			
70600240	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 2	EACH	4	4			



QUIGG ENGINEERING INC

USER NAME = TOverton	DESIGNED - RG	REVISED -
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PLOT DATE = 5/5/2025	DATE - 05/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
IL 154 & MULTI-USE PATH

SCALE: NONE	SHEET 10	OF 14 SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	14
		CONTRACT NO. 78786		
		ILLINOIS	FED. AID PROJECT	

MODEL: SQO - Plan 11 (Sheet)
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 205-38 D9 - QEI - Var Ph I\IWC3 IL154 Rend Lake Rdwy PH IICADD\ICADD Sheets\DS78786-sht-SQO.dgn

* SPECIALTY ITEM

CODE NO.	ITEM	UNIT	QUANTITY	CONSTRUCTION TYPE CODE			
				(WEST) SECTION 80% FEDERAL 20% STATE	(EAST) SECTION 80% FEDERAL 20% STATE	100% FEDERAL	80% FEDERAL 20% STATE
				ROADWAY	ROADWAY	TRAFFIC SIGNALS	BRIDGE
				0004	0005	0021	0010
				RURAL	RURAL	RURAL	S.N. 028-0095
70600340	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE), TEST LEVEL 2	EACH	4	4			
* 72000100	SIGN PANEL - TYPE 1	SQ FT	301	296	5		
* 72000200	SIGN PANEL - TYPE 2	SQ FT	44	44			
* 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	191	186	5		
* 72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	21	21			
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	8	4	4		
* 72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	520			520	
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	580	568	12		
* 73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	2	2			
* 73400100	CONCRETE FOUNDATIONS	CU YD	1.4			1.4	
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	52		52		
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	29,034	20,503	8,531		
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	530	255	275		
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	300	300			



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
IL 154 & MULTI-USE PATH

SCALE: NONE SHEET 11 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	15
		CONTRACT NO. 78786		
		ILLINOIS	FED. AID PROJECT	

MODEL: SQO - Plan 12 [Sheet]
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 208-38 D9 - QEI - Var PH I\IWO3 IL154 Rend Lake Rdwy PH I\ICADD\ICADD Sheets\DS78786-sht-SQO.dgn

* SPECIALTY ITEM

CODE NO.	ITEM	UNIT	QUANTITY	CONSTRUCTION TYPE CODE			
				(WEST) SECTION 80% FEDERAL 20% STATE	(EAST) SECTION 80% FEDERAL 20% STATE	100% FEDERAL	80% FEDERAL 20% STATE
				ROADWAY	ROADWAY	TRAFFIC SIGNALS	BRIDGE
				0004	0005	0021	0010
				RURAL	RURAL	RURAL	S.N. 028-0095
*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	547	547		
*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	56	56		
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	158	100	58	
*	78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	114	94	20	
*	78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	65	55	10	
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	151	100	51	
	78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	10,856	7,821	3,035	
*	86200300	UNINTERRUPTABLE POWER SUPPLY, EXTENDED	EACH	2	2		
	89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1	1		
	X0320051	CROSSHOLE SONIC LOGGING ACCESS DUCTS	FOOT	489			489
	X0320052	CROSSHOLE SONIC LOGGING TESTING	EACH	8			8
	X0320089	TRAFFIC COUNTER- TIRTL SYSTEM	EACH	1		1	
	X2810844	REMOVE EXISTING RIPRAP	SQ YD	5,391	5,391		
	X0326441	STONE BEDDING MATERIAL	TON	16,897	16,897		

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USER NAME = rgoertz	DESIGNED - RG	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
IL 154 & MULTI-USE PATH

SCALE: NONE SHEET 12 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	16
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				

MODEL: SQO - Plan 13 [Sheet]
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 205-38 D9 - QEI - Var PH I\IWC3 IL154 Rend Lake Rdwy PH I\ICADD\ICADD Sheets\DS78786-ent-SQO.dgn

* SPECIALTY ITEM

CODE NO.	ITEM	UNIT	QUANTITY	CONSTRUCTION TYPE CODE			
				(WEST) SECTION 80% FEDERAL 20% STATE	(EAST) SECTION 80% FEDERAL 20% STATE	100% FEDERAL	80% FEDERAL 20% STATE
				ROADWAY	ROADWAY	TRAFFIC SIGNALS	BRIDGE
				0004	0005	0021	0010
				RURAL	RURAL	RURAL	S.N. 028-0095
* X0326899	SOLAR-POWERED FLASHING BEACON ASSEMBLY (COMPLETE)	EACH	2	2			
X2020108	GRADING AND SHAPING (SPECIAL)	SQ YD	1,696		1,696		
X3110103	COARSE AGGREGATE BACKFILL (SPECIAL)	TON	56,950	53,426			3,524
X4020500	AGGREGATE SURFACE COURSE, TYPE B 6"	SQ YD	200	200			
X4400110	TEMPORARY PAVEMENT REMOVAL	SQ YD	4,865	4,865			
X4402805	ISLAND REMOVAL	SQ FT	395	395			
X4811900	AGGREGATE SHOULDERS (SPECIAL)	TON	2,706	2,706			
X5080530	BAR TERMINATORS	EACH	818				818
X5091300	DECORATIVE STEEL RAILING	FOOT	361				361
X5230174	DRAINAGE SCUPPERS, DS-11	EACH	4				4
X5427602	REMOVE EXISTING FLARED END SECTION	EACH	4	4			
X5510011	PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE	EACH	1	1			
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	0.6	0.1		0.3
Z0004638	PAVEMENT BREAKING	SQ YD	717	717			



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SUMMARY OF QUANTITIES
IL 154 & MULTI-USE PATH

SCALE: NONE SHEET 13 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	17
		CONTRACT NO. 78786		
		ILLINOIS	FED. AID PROJECT	

MODEL: SQQ - Plan 14 [Sheet]
FILE NAME: \\Quigg\Projects\2023\IL072 - PTB 205-38 D9 - QEI - Var PH IL154 Rend Lake Rdwy PH IICADDICADD Sheets\08786-sht-SQQ.dgn

CODE NO.	ITEM	UNIT	QUANTITY	CONSTRUCTION TYPE CODE			
				(WEST) SECTION 80% FEDERAL 20% STATE	(EAST) SECTION 80% FEDERAL 20% STATE	100% FEDERAL	80% FEDERAL 20% STATE
				ROADWAY	ROADWAY	TRAFFIC SIGNALS	BRIDGE
				0004	0005	0021	0010
				RURAL	RURAL	RURAL	S.N. 028-0095
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.6	0.1		0.3
Z0062456	TEMPORARY PAVEMENT	SQ YD	3,911	3,911			
Z0023205	SEDIMENT CONTROL, SILT CURTAIN	L SUM	1	1			

REV - MS



QUIGG ENGINEERING INC

USER NAME = TOverton	DESIGNED - RG	REVISED -
	DRAWN - RG	REVISED -
PLOT SCALE = 0.16666633 ' / in.	CHECKED - SMK	REVISED -
PLOT DATE = 5/5/2025	DATE - 05/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
IL 154 & MULTI-USE PATH

SCALE: NONE SHEET 14 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	18
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				

MODEL: Schedules - Plan 1 (Sheet)
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 205-38 D9 - QEI - Var PH IL154 Rend Lake Rdwy\PH ILCADD\CADD Sheets\078786-ent-Schedules.dgn

(WEST) EARTHWORK SCHEDULE																
LOCATION			EARTH EXCAVATION				REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (LAKE BED)	STRUCTURE EXCAVATION	COFFERDAM EXCAVATION	AVERAGE SHRINKAGE FACTOR (EARTH)	AVERAGE SHRINKAGE FACTOR (TOPSOIL)	EARTH EXCAVATION (ADJUSTED)	EMBANKMENT	EARTHWORK BALANCE		FURNISHED EXCAVATION
			STAGE 1 / 2 EARTH EXCAVATION	EARTH EXCAVATION (TOPSOIL)	PRESTAGE EXCAVATION FOR TEMPORARY SHOULDERS	STAGE 1 / 2 STOCKPILE EXCAVATION FROM TEMPORARY SHOULDERS								EXCAVATION REQUIRED TO COMPLETE	EXCESS EXCAVATION	
STA.	TO	STA.	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	18%	50%	CU YD	CU YD	CU YD	CU YD	CU YD	
IL 154																
306+65.00		322+00.00	1,820	460	343	343	1,183		451	230	2,285	1,892		-393	-393	
STA EQUATION																
322+02.44		360+49.13	3,712	205	952	952	25,602		1,011	103	4,707	61		-4,646	-4,646	
STRUCTURE NO. 028-0095																
360+49.13		363+50.87					2,121	380	248	68	312			-312	-312	
IL 154 (CONTINUED)																
363+50.87		388+50.00	1,368	1,491	351	351	4,204		373	746	2,442	7,646	5,204		5,204	
MULTI-USE PATH																
399+85.00		404+09.63	174	128					31	64	207	55		-152	-152	
PATH COVERED WITHIN IL 154																
480+06.53		489+07.21	1,008	627					181	314	1,140	3,874	2,734		2,734	
PARK RD OMISSION																
489+40.83		490+41.10	25	33					5	17	36	53	17		17	
LARRY FOSTER (SB) OMISSION																
490+69.61		490+91.55	15						3		12	1		-11	-11	
LARRY FOSTER (NB) OMISSION																
491+22.55		492+05.08	17	63					3	32	45	105	60		60	
TOTALS			8,139	3,007	1,646	1,646	33,110	380	248						2,501	
			14,438													

NOTES:
TOPSOIL EXCAVATION - QUANTITY AFTER SHRINKAGE MAY BE USE ONSITE WITH FINAL GRADING ONLY - COST INCLUDED IN EARTH EXCAVATION
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL QUANTITY SHALL BE REMOVED FROM SITE
COFFERDAM EXCAVATION QUANTITY SHALL BE REMOVED FROM SITE

MODEL: Schedules - Plan 2 (Sheet)
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 208-38 D9 - QEI - Var Ph1 ILLVO3 IL154 Rend Lake Rdwy PH IICADD\ICADD Sheets\DS78786-sh-Schedules.dgn

(WEST) TREE REMOVAL SCHEDULE					
LOCATION			TREE REMOVAL (OVER 15 UNITS DIAMETER)	TREE REMOVAL, ACRES	TREE TRUNK PROTECTION
ROADWAY	STATION	REMARKS	UNIT	ACRE	EACH
IL 154	319+17.41 TO 319+81.99			0.025	
IL 154	369+38.14 TO 371+71.09			0.124	
IL 154	378+76.45 TO 380+33.88			0.062	
IL 154	385+00.87 TO 388+09.85			0.191	
MULTI-USE PATH	402+39.21				1
MULTI-USE PATH	486+04.17 TO 488+26.02			0.167	
MULTI-USE PATH	488+95.69				1
MULTI-USE PATH	488+83.33		18		
SUBTOTALS (WEST)			18	0.569	2
TOTALS (WEST)			18	0.75	2

(WEST) RIPRAP SCHEDULE								
LOCATION			GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	STONE RIPRAP, CLASS A3	STONE RIPRAP, CLASS A5	FILTER FABRIC	REMOVE EXISTING RIPRAP	COARSE AGGREGATE BACKFILL (SPECIAL)
ROADWAY	STATION	REMARKS	SQ YD	TON	TON	SQ YD	SQ YD	TON
IL 154	306+65.00 TO 322+00.00		531.94	1,308.00	160.00	1,437.81	455.33	1,985.00
STA. EQ : 322+00.00 = 322+02.44								
IL 154	322+02.44 TO 370+50		9,835.22	25,367.00	18,380.00	210.00	4935.19	51,441.00
SUBTOTALS (WEST)			10,367.16	26,675.00	18,540.00	1,647.81	5,390.52	53,426.00
USE			10,368	26,675	18,540	1,648	5,391	53,426
TOTAL FROM DRAINAGE SCHEDULE						94		
TOTALS (WEST)			10,368	26,675	18,540	1,742	5,391	53,426

(WEST) REMOVAL SCHEDULE								
LOCATION			PAVEMENT REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, 1"	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	DRIVEWAY PAVEMENT REMOVAL	PAVED SHOULDER REMOVAL	PAVEMENT BREAKING
ROADWAY	STATION	REMARKS	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD
IL 154	306+65.00 TO 322+00.00	MAINLINE			4,912.98			
IL 154	306+65.00 TO 307+18.54	SHOULDER		29.41				
IL 154	307+32.63 TO 307+59.22	ISLAND	29.67					
IL 154	307+85.25 TO 308+10.55	ISLAND	29.70					
IL 154	308+13.85 TO 322+00.00	SHOULDER		1,540.17			1,218.75	
IL 154	317+00.12	SIDE ROAD			71.33			
IL 154	317+05.18	ENTRANCE				169.59		
STA. EQ : 322+00.00 = 322+02.44								
IL 154	322+02.44 TO 356+86.77	MAINLINE			9,291.54			
IL 154	322+02.44 TO 358+50.54	SHOULDER		3,876.59			1,621.38	
IL 154	322+02.44 TO 360+44.79	SHOULDER					1,707.71	
IL 154	356+86.77 TO 358+50.84	MAINLINE	437.50					
IL 154	358+50.84 TO 360+03.88	MAINLINE						408.42
IL 154	363+96.12 TO 365+11.67	MAINLINE						308.09
IL 154	363+43.94 TO 374+24.19	SHOULDER					880.59	
IL 154	365+11.67 TO 370+42.38	MAINLINE	1,415.23					
IL 154	370+42.38 TO 374+24.19	MAINLINE			1,018.16			
IL 154	370+42.38 TO 374+24.19	SHOULDER		340.45				
STA. EQ : 374+24.19 = 374+25.08								
IL 154	374+25.08 TO 388+50.00	MAINLINE			3,799.78			
IL 154	374+25.08 TO 388+50.00	SHOULDER		1,024.12				
IL 154	374+25.08 TO 377+65.00	SHOULDER					151.08	
IL 154	374+25.08 TO 383+08.71	SHOULDER					392.72	
SUBTOTALS (WEST)			1,912.10	6,810.74	19,093.79	169.59	5,972.23	716.51
USE (WEST)			1,913	6,811	19,094	170	5,973	717

NOTE: PCC SURFACE REMOVAL, 1" (PAID FOR AS HOT-MIX ASPHALT SURFACE REMOVAL, 1")



USER NAME = TOverton	DESIGNED - RG	REVISED -
	DRAWN - RG	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED - SMK	REVISED -
PLOT DATE = 5/5/2025	DATE - 05/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
IL 154 & MULTI-USE PATH

SCALE:	SHEET 2	OF 15	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	20
CONTRACT NO. 78786				
		ILLINOIS	FED. AID PROJECT	

MODEL: Schedules - Plan 3 (Sheet)
FILE NAME: \\Ourga\Projects\2023\23IL072 - PTB 205-38 D9 - QEI - Var Ph I\IIV03 IL 154 Rend Lake Rdwy PH I\ICADD\CADD Sheets\DS78786-sh-Schedules.dgn

(WEST) DRAINAGE REMOVAL SCHEDULE										
LOCATION						CONCRETE HEADWALL REMOVAL	REMOVE EXISTING FLARED END	PIPE CULVERT REMOVAL	STORM SEWER REMOVAL	PAVED DITCH REMOVAL
ROADWAY	STATION	OFFSET	STATION	OFFSET		EACH	EACH	FOOT	FOOT	FOOT
MULTI-USE PATH	400+08.9	35.9	RT				1			
MULTI-USE PATH	400+10.3	35.9	RT	400+37.1	36.3	RT		27		
MULTI-USE PATH	400+38.5	36.3	RT				1			
MULTI-USE PATH	408+14.0	17.9	RT				1			
MULTI-USE PATH	408+16.9	18.0	RT	408+62.6	18.6	RT		48		
MULTI-USE PATH	408+64.1	18.5	RT				1			
MULTI-USE PATH	412+72.3	17.7	RT			1				
MULTI-USE PATH	475+82.6	56.0	RT			1				
MULTI-USE PATH	478+76.1	53.5	RT	480+81.3	41.3	LT				209
MULTI-USE PATH	491+47.3	6.8	LT			1				
MULTI-USE PATH	491+46.2	8.0	LT	491+36.5	19.4	LT			16	
IL 154	387+91.0	35.2	RT	388+28.2	34.8	RT		38		
TOTALS						3	4	113	16	209

(WEST) DRAINAGE RIPRAP SCHEDULE									
LOCATION						STONE RIPRAP, CLASS A3	STONE RIPRAP, CLASS A4	FILTER FABRIC	
ROADWAY	STATION	OFFSET	STATION	OFFSET		SQ YD	SQ YD	SQ YD	
MULTI-USE PATH	404+11.5	16.3	LT	404+12.0	32.1	LT			
MULTI-USE PATH	404+77.6	31.4	RT	404+84.3	29.3	RT	30.0	40.0	
MULTI-USE PATH	408+74.6	33.5	RT	408+88.5	33.9	RT	24.0	24.0	
MULTI-USE PATH	412+72.4	38.0	RT	412+72.8	54.0	RT	18.0		
MULTI-USE PATH	475+66.3	77.1	RT	475+52.9	94.5	RT	30.0	30.0	
MULTI-USE PATH	479+41.7	38.0	RT	478+76.1	53.5	RT	40.0		
MULTI-USE PATH	482+00.0	34.8	RT	482+00.0	43.0	RT	5.0		
MULTI-USE PATH	488+03.5	40.1	RT	487+98.5	49.4	RT	11.0		
IL 154	387+90.2	34.7	RT	387+78.3	34.9	RT	7.0		
TOTALS							111.0	94.0	94.0

(WEST) PROPOSED DRAINAGE SCHEDULE																								
LOCATION					PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	PIPE CULVERTS, CLASS A, TYPE 1 15"	PIPE CULVERTS, CLASS A, TYPE 2 15"	CONCRETE END SECTION, STANDARD 542001, 24", 1:3	STORM SEWERS, CLASS A, TYPE 1 24"	CONCRETE END SECTION, STANDARD 542001, 36", 1:3	CONCRETE END SECTION, STANDARD 542011, 30", 1:3	CONCRETE END SECTION, STANDARD 542011, 30", 1:4	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	PIPE CULVERTS, CLASS A, TYPE 1 36"	PIPE CULVERTS, CLASS A, TYPE 2 36"	CONCRETE END SECTION, STANDARD 542011, 42", 1:4	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 42"	CONCRETE COLLAR	TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION	REINFORCEMENT BARS, EPOXY COATED	CONCRETE STRUCTURES	TRENCH BACKFILL	PIPE CULVERTS TO BE CLEANED 30"	PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE
ROADWAY	STATION	OFFSET	STATION	OFFSET	EACH	FOOT	FOOT	EACH	FOOT	EACH	EACH	EACH	FOOT	FOOT	FOOT	EACH	FOOT	CU YD	FOOT	POUND	CU YD	CU YD	FOOT	EACH
MULTI-USE PATH	404+11.9	25.0	RT								1													
MULTI-USE PATH	404+11.9	25.0	RT	404+11.5	20.5	LT							19									9.3		
MULTI-USE PATH	404+11.5	20.5	LT									1							13					
MULTI-USE PATH	408+02.8	31.7	RT													1								
MULTI-USE PATH	408+02.8	31.7	RT	408+74.6	33.5	RT											36					13.1		
MULTI-USE PATH	408+74.6	33.5	RT													1								
MULTI-USE PATH	412+72.2	13.4	RT															0.7						
MULTI-USE PATH	412+72.2	13.4	RT	412+72.4	38.0	RT								11										
MULTI-USE PATH	412+72.4	38.0	RT							1														
MULTI-USE PATH	475+86.4	51.2	RT															0.7						
MULTI-USE PATH	475+86.4	51.2	RT	475+66.3	77.1	RT								27										
MULTI-USE PATH	475+66.3	77.1	RT																	210	3.4			
MULTI-USE PATH	479+42.2	38.7	RT		1																			
MULTI-USE PATH	479+42.2	38.7	RT	480+31.4	17.7	LT			88													25.8		
MULTI-USE PATH	480+31.4	17.7	LT		1																			
MULTI-USE PATH	482+00.0	15.0	LT		1																			
MULTI-USE PATH	482+00.0	15.0	LT	482+00.0	34.8	RT																12.9		
MULTI-USE PATH	482+00.0	34.8	RT		1																			
MULTI-USE PATH	488+03.5	40.1	RT							1														
MULTI-USE PATH	488+03.5	40.1	RT	488+20.7	25.4	LT									40							25.4		
MULTI-USE PATH	488+20.7	25.4	LT							1														
MULTI-USE PATH	491+37.8	17.9	LT	491+44.0	23.2	RT			32													4.9		
MULTI-USE PATH	491+37.8	17.9	LT																					1
MULTI-USE PATH	491+44.0	23.2	RT					1																
IL 154	307+04.1	36.1	LT	308+08.5	37.2	LT																	104	
IL 154	307+37.3	34.2	RT	308+41.3	37.8	RT																	104	
IL 154	387+90.2	34.7	RT		1																			
IL 154	387+90.2	34.7	RT	388+40.2	34.5	RT			38													1.2		
IL 154	388+40.2	34.5	RT		1																			
TOTALS					6	38	126	1	32	3	1	1	19	38	40	2	36	1.4	13	210	3.4	92.6	208	1



USER NAME = TOverton	DESIGNED - KD	REVISED -
	DRAWN - KD	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED - AL	REVISED -
PLOT DATE = 5/5/2025	DATE - 05/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
IL 154 & MULTI-USE PATH

SCALE:	SHEET 3	OF 15	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	21
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				

MODEL: Schedules - Plan 4 [Sheet]
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 205-38 D9 - QEI - Var PH I\IWO3 IL154 Rend Lake Rdwy PH I\ICADD\CADD Sheets\DS78786-sht-Schedules.dgn

(WEST) PATCHING SCHEDULE (EB)							
LOCATION				CLASS C PATCHES, TYPE I, 15 INCH	CLASS C PATCHES, TYPE II, 15 INCH	CLASS C PATCHES, TYPE III, 15 INCH	CLASS C PATCHES, TYPE IV, 15 INCH
PATCH NO.	STATION	LENGTH (FOOT)	WIDTH (FOOT)	SQ YD	SQ YD	SQ YD	SQ YD
1	307+54	7.00	12.00		9.33		
2	308+95	4.00	12.00		5.33		
3	309+95	6.00	12.00		8.00		
4	310+95	6.00	12.00		8.00		
5	311+94	8.00	12.00		10.67		
6	312+40	4.00	12.00		5.33		
7	312+94	4.00	12.00		5.33		
8	313+38	4.00	12.00		5.33		
9	313+93	4.00	12.00		5.33		
10	315+03	6.00	12.00		8.00		
11	315+03	4.00	12.00		5.33		
12	316+03	4.00	12.00		5.33		
13	317+03	6.00	12.00		8.00		
14	318+04	4.00	12.00		5.33		
15	319+04	4.00	12.00		5.33		
16	320+04	4.00	12.00		5.33		
17	321+04	5.00	12.00		6.67		
18	322+00	10.00	12.00		13.33		
19	322+76	5.00	12.00		6.67		
20	323+47	4.00	12.00		5.33		
21	324+03	4.00	12.00		5.33		
22	324+56	4.00	12.00		5.33		
23	326+03	4.00	12.00		5.33		
24	326+58	5.00	12.00		6.67		
25	327+02	4.00	12.00		5.33		
26	328+02	4.00	12.00		5.33		
27	329+02	4.00	12.00		5.33		
28	330+03	4.00	12.00		5.33		
29	332+04	4.00	12.00		5.33		
30	333+02	4.00	12.00		5.33		
31	333+65	4.00	12.00		5.33		
32	334+02	4.00	12.00		5.33		
33	334+42	4.00	12.00		5.33		
34	335+02	4.00	12.00		5.33		
35	336+11	4.00	12.00		5.33		
36	337+61	4.00	12.00		5.33		
37	338+10	4.00	12.00		5.33		
38	339+10	7.00	12.00		9.33		
39	340+10	4.00	12.00		5.33		
40	341+11	6.00	12.00		8.00		
41	343+09	5.00	12.00		6.67		
42	344+20	10.00	12.00		13.33		
43	345+08	6.00	12.00		8.00		
44	346+07	6.00	12.00		8.00		
45	347+06	4.00	12.00		5.33		
46	348+05	6.00	12.00		8.00		
47	349+04	5.00	12.00		6.67		
48	350+03	6.00	12.00		8.00		
49	353+01	4.00	12.00		5.33		
50	353+48	4.00	12.00		5.33		
51	368+82	6.00	12.00		8.00		
52	369+37	4.00	12.00		5.33		
53	372+78	4.00	12.00		5.33		
54	373+78	5.00	12.00		6.67		
55	374+61	4.00	12.00		5.33		
56	375+76	6.00	12.00		8.00		
57	376+76	4.00	12.00		5.33		
58	379+30	4.00	12.00		5.33		
59	382+74	6.00	6.00	4.00			
60	384+79	19.00	12.00				25.33
61	386+73	18.00	12.00			24.00	
TOTALS (WEST)				4.00	376.00	24.00	25.33
USE (WEST)				4	376	24	26

(WEST) PATCHING SCHEDULE (WB)							
LOCATION				CLASS C PATCHES, TYPE I, 15 INCH	CLASS C PATCHES, TYPE II, 15 INCH	CLASS C PATCHES, TYPE III, 15 INCH	CLASS C PATCHES, TYPE IV, 15 INCH
PATCH NO.	STATION	LENGTH (FOOT)	WIDTH (FOOT)	SQ YD	SQ YD	SQ YD	SQ YD
1	308+95	4.00	12.00		5.33		
2	309+95	6.00	12.00		8.00		
3	310+95	6.00	12.00		8.00		
4	312+40	4.00	12.00		5.33		
5	312+94	4.00	12.00		5.33		
6	313+38	4.00	12.00		5.33		
7	315+03	6.00	12.00		8.00		
8	315+61	4.00	12.00		5.33		
9	316+88	4.00	12.00		5.33		
10	317+03	6.00	12.00		8.00		
11	318+04	4.00	12.00		5.33		
12	320+04	4.00	12.00		5.33		
13	321+04	5.00	12.00		6.67		
14	322+00	10.00	12.00		13.33		
15	323+47	4.00	12.00		5.33		
16	323+67	4.00	6.00	2.67			
17	324+03	4.00	12.00		5.33		
18	324+56	4.00	12.00		5.33		
19	326+03	4.00	12.00		5.33		
20	326+58	5.00	12.00		6.67		
21	327+02	4.00	12.00		5.33		
22	328+02	4.00	12.00		5.33		
23	329+02	4.00	12.00		5.33		
24	330+03	4.00	12.00		5.33		
25	332+02	4.00	12.00		5.33		
26	333+02	4.00	12.00		5.33		
27	333+65	4.00	12.00		5.33		
28	334+02	4.00	12.00		5.33		
29	334+42	4.00	12.00		5.33		
30	335+02	4.00	12.00		5.33		
31	336+11	4.00	12.00		5.33		
32	337+11	4.00	12.00		5.33		
33	337+61	4.00	12.00		5.33		
34	338+10	4.00	12.00		5.33		
35	339+10	7.00	12.00		9.33		
36	340+10	4.00	12.00		5.33		
37	341+11	6.00	12.00		8.00		
38	343+09	5.00	12.00		6.67		
39	344+20	10.00	12.00		13.33		
40	345+08	6.00	12.00		8.00		
41	346+07	6.00	12.00		8.00		
42	347+06	4.00	12.00		5.33		
43	348+05	6.00	12.00		8.00		
44	349+04	5.00	12.00		6.67		
45	350+03	6.00	12.00		8.00		
46	353+48	4.00	12.00		5.33		
47	355+98	5.00	12.00		6.67		
48	368+45	4.00	12.00		5.33		
49	368+82	5.00	12.00		6.67		
50	369+37	4.00	12.00		5.33		
51	372+78	4.00	12.00		5.33		
52	373+78	5.00	12.00		6.67		
53	374+61	4.00	12.00		5.33		
54	375+76	6.00	12.00		8.00		
55	378+76	4.00	12.00		5.33		
56	379+30	4.00	12.00		5.33		
57	381+81	12.00	12.00			16.00	
58	383+72	6.00	12.00		8.00		
59	383+88	16.00	12.00			21.33	
60	384+79	30.00	12.00				40.00
61	385+45	6.00	10.00		6.67		
62	385+63	20.00	12.00				26.67
63	386+69	18.00	12.00			24.00	
64	387+64	30.00	12.00				40.00
65	388+20	30.00	12.00				40.00
TOTALS (WEST)				2.67	364.00	61.33	146.67
USE				3	364	62	147
TOTALS FROM (EB)				4	376	24	26
GRAND TOTALS (WEST)				7	740	86	173



USER NAME = TOverton	DESIGNED - RG	REVISED -
	DRAWN - RG	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED - SMK	REVISED -
PLOT DATE = 5/5/2025	DATE - 05/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
IL 154 & MULTI-USE PATH

SCALE: SHEET 4 OF 15 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	22
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				

MODEL: Schedules - Plan 5 [Sheet]
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 205-38 D9 - QEI - Var PH IL154 Rend Lake Rdwy PH IICADD\CADD Sheets\DS78786-sh-Schedules.dgn

(WEST) PAVING SCHEDULE																
LOCATION				BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALANT	MATERIAL TRANSFER DEVICE	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	HOT-MIX ASPHALT PAVEMENT (FUL DEPTH), 11 1/4"	INCIDENTAL HOT-MIX ASHPALT SURFACING	PAVEMENT CONNECTOR (HMA) FOR BRIDGE APPROACH SLAB	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	HOT-MIX ASPHALT SHOULDERS, 8"	HOT-MIX ASPHALT SHOULDERS	PORTLAND CEMENT CONCRETE SHOULDERS 10"
ROADWAY	STATION	LT / RT	REMARKS	POUND	POUND	FOOT	TON	TON	TON	SQ YD	TON	SQ YD	SQ FT	SQ YD	TON	SQ YD
IL 154	306+65.00 TO 322+00.00	LT / RT	MAINLINE OVERLAY		3,313.27	1,535.00	1,053.10	519.79	345.49							
IL 154	306+65.00 TO 306+77.63	LT	SHOULDERS OVERLAY		2.53										0.63	
IL 154	306+65.00 TO 307+18.54	RT	SHOULDERS OVERLAY		10.71										2.67	
IL 154	308+13.85 TO 322+00.00	LT	SHOULDERS FULL DEPTH													1,540.17
IL 154	308+13.85 TO 322+00.00	LT	SHOULDERS OVERLAY		693.08										172.50	
IL 154	308+43.97 TO 322+00.00	RT	SHOULDERS FULL DEPTH		869.40									1,932.00		
IL 154	316+75.30 TO 317+18.01	LT	SIDEROAD FULL DEPTH		48.26			9.05	6.02							
IL 154	316+94.91 TO 317+17.31	RT	ENTRANCE OVERLAY	203.66							15.21					
STA. EQ : 322+00.00 = 322+02.44																
IL 154	322+02.44 TO 356+86.77	LT / RT	MAINLINE OVERLAY		6,271.79	3,484.33	1,964.50	1,179.88	784.55							
IL 154	322+02.44 TO 356+86.77	LT / RT	SHOULDERS		1,742.17										433.61	3,878.75
IL 154	322+02.44 TO 358+64.30	RT	SHOULDERS FULL DEPTH		2,197.12									4,882.48		
IL 154	356+86.77 TO 360+07.48	LT / RT	MAINLINE FULL DEPTH	1,999.63	577.28	320.71	559.90			888.72						
IL 154	356+86.77 TO 360+07.48	LT	SHOULDERS FULL DEPTH		128.28									285.08		
IL 154	358+64.30 TO 360+07.48	RT	SHOULDERS FULL DEPTH		76.39									169.75		
IL 154	360+07.48 TO 360+19.10	LT / RT	MAINLINE FULL DEPTH									72.33				
IL 154	363+80.90 TO 363+92.51	LT / RT	MAINLINE FULL DEPTH									72.30				
IL 154	363+92.51 TO 370+42.38	LT	SHOULDERS FULL DEPTH		259.95									577.66		
IL 154	363+92.51 TO 370+42.38	LT / RT	MAINLINE FULL DEPTH	4,051.94	1,169.75	649.87	1,134.60			1,800.86						
IL 154	363+92.51 TO 374+24.19	RT	SHOULDERS FULL DEPTH		774.48									1,721.05		
IL 154	370+42.38 TO 374+24.19	LT / RT	MAINLINE OVERLAY		687.26	381.81	215.30	129.29	85.97							
IL 154	370+42.38 TO 374+24.19	LT / RT	SHOULDERS		152.72										38.01	340.81
STA. EQ : 374+24.19 = 374+25.08																
IL 154	374+25.08 TO 388+50.00	LT / RT	MAINLINE OVERLAY		2,564.86	1,424.92	803.50	482.51	320.84							
IL 154	374+25.08 TO 383+08.71	RT	SHOULDERS FULL DEPTH		795.27									1,767.26		
IL 154	374+25.08 TO 377+65.00	LT	SHOULDERS OVERLAY		135.97										33.84	302.15
IL 154	374+25.08 TO 388+50.00	LT	SHOULDERS OVERLAY		217.00										54.01	
IL 154	383+08.78 TO 388+50.00	RT	SHOULDERS OVERLAY		108.24										26.94	
MULTI-USE PATH	399+85.00 TO 492+06.13												87,136.98			
FITZGERRELL APRONS	306+77.63 TO 308+43.97							103.19	68.70							
SUBTOTALS (WEST)				6,255.23	22,795.78	7,796.64	5,730.90	2,423.71	1,611.57	2,689.58	15.21	144.63	87,136.98	11,335.28	762.21	6,061.88
USE (WEST)				6,256	22,796	7,797	5,731	2,424	1,612	2,690	16	145	87,137	11,336	763	6,062
TOTAL FROM STAGING SCHEDULES																954
GRAND TOTALS (WEST)				6,256	22,796	7,797	5,731	2,424	1,612	2,690	16	145	87,137	11,336	763	7,016

NOTE: SEE ROADWAY PLANS FOR BRIDGE LOCATION OMISSIONS AND STATION EQUATIONS.



QUIGG ENGINEERING INC

USER NAME = TOverton	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 5/5/2025	DATE - 05/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
IL 154 & MULTI-USE PATH

SCALE: SHEET 5 OF 15 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	23
CONTRACT NO. 78786				
		ILLINOIS	FED. AID PROJECT	

MODEL: Schedules - Plan 5a [Sheet]
FILE NAME: \\Ouga\Projects\2023\IL 072 - PTB 205-38 D9 - QEI - Var PH I\IWO3 IL 154 Rend Lake Rdwy PH I\ICADD\ICADD Sheets\D978786-sh-Schedules.dgn



USER NAME = TOverton	DESIGNED - GBG	REVISED -
	DRAWN - GBG	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED - GFS	REVISED -
PLOT DATE = 5/5/2025	DATE - 05/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
IL 154 & MULTI-USE PATH

SCALE: SHEET 6 OF 15 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	24
CONTRACT NO. 78786				
		ILLINOIS	FED. AID PROJECT	

MODEL: QTY-1 [Sheet]
FILE NAME: S:\PROJECTS\2023\2084D23_IDOT\WO 3 Contract #-23IL072\CAD_SHEETS\0978786_Sht_Schedule_of_Quantities.dgn

(EAST) EROSION CONTROL SCHEDULE

RESTORATION AND EROSION CONTROL (EAST)												
			SEEDING, CLASS 2	SEEDING, CLASS 7	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2	EROSION CONTROL BLANKET	TEMPORARY EROSION CONTROL SEEDING	PERIMETER EROSION BARRIER	GRADING AND SHAPING (SPECIAL)
ROADWAY	STATION / OFFSET	REMARKS	ACRE	ACRE	POUND	POUND	POUND	ACRE	SQ YD	POUND	FOOT	SQ YD
IL 154 (EAST)	RT 45+64.5 - 48+85.1		0.10	0.10	9	9	9	0.10	453	10	365	453
IL 154 (EAST)	LT 46+72.7 - 48+84.9		0.06	0.06	6	6	6	0.06	270	6	263	270
IL 154 (EAST)	RT 51+06.9 - 53+83.5		0.09	0.09	9	9	9	0.09	391	9	330	391
IL 154 (EAST)	LT 51+06.5 - 54+70.9		0.13	0.13	12	12	12	0.13	582	13	418	582
SECTION TOTAL			0.38	0.38	36	36	36	0.38	1,696	38	1,376	1,696

(EAST) PAVING SCHEDULE

SHOULDER & ROADWAY OVERLAY (EAST)												
			BITUMINOUS MATERIALS (TACK COAT)	TEMPORARY RAMP	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	HOT-MIX ASPHALT SHOULDERS	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	AGGREGATE WEDGE SHOULDER, TYPE B	LONGITUDINAL JOINT SEALANT	MATERIAL TRANSFER DEVICE
ROADWAY	STATION / OFFSET	REMARKS	POUND	SQ YD	TON	TON	TON	SQ YD	SQ YD	TON	FOOT	TON
IL 154 (EAST)	388+50.0 - 48+42.9	CL	5,448	573	818	546			8,070		1,932	1,364
IL 154 (EAST)	48+42.9 - 48+87.9	APPROACH	67			11		148			45	11
IL 154 (EAST)	51+57.1 - 69+35.0	CL	4,376	256	629	418			6,482		1,778	1,047
IL 154 (EAST)	51+12.1 - 51+57.1	APPROACH	69			11		153			45	11
IL 154 (EAST)	RT 388+50.0 - 389+20.0						6			4		
IL 154 (EAST)	LT 388+50.0 - 388+94.4						4			2		
IL 154 (EAST)	LT 390+40.0 - 43+53.6						116			93		
IL 154 (EAST)	RT 390+85.0 - 43+77.0						118			92		
IL 154 (EAST)	RT 44+05.0 - 48+75.0						54			14		
IL 154 (EAST)	LT 44+25.2 - 48+75.0						43			19		
IL 154 (EAST)	RT 53+19.0 - 55+77.4						43			14		
IL 154 (EAST)	LT 53+19.0 - 55+74.1						44			7		
IL 154 (EAST)	LT 56+34.1 - 69+35.0						123			99		
IL 154 (EAST)	RT 56+51.1 - 69+35.0						120			97		
SECTION TOTAL			9,960	829	1,447	986	671	301	14,552	441	3,800	2,433

(EAST) GUARDRAIL SCHEDULE

GUARDRAIL IMPROVEMENTS (EAST)										
			HOT-MIX ASPHALT SHOULDERS, 8"	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	TRAFFIC BARRIER TERMINAL, TYPE 6	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	GUARDRAIL REMOVAL	TERMINAL MARKER - DIRECT APPLIED	GUARDRAIL REFLECTORS, TYPE A	BARRIER WALL REFLECTORS, TYPE C
ROADWAY	STATION / OFFSET	REMARKS	SQ YD	FOOT	EACH	EACH	FOOT	EACH	EACH	EACH
IL 154 (EAST)	RT 45+46.7 - 48+75.0		257	175	1	1	246	1	6	
IL 154 (EAST)	LT 45+58.7 - 48+75.0		174	63	1	1	145	1	3	
IL 154 (EAST)	RT 48+75.0 - 51+19.0	I-57 BRIDGE								5
IL 154 (EAST)	LT 48+75.0 - 51+19.0	I-57 BRIDGE								5
IL 154 (EAST)	RT 51+19.0 - 54+01.5		228	125	1	1	199	1	5	
IL 154 (EAST)	LT 51+19.0 - 54+89.0		303	213	1	1	276	1	6	
SECTION TOTAL			962	575	4	4	866	4	20	10

(EAST) PAVEMENT MARKING SCHEDULE

PAVEMENT MARKINGS (EAST)													
			SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	PAVEMENT MARKING REMOVAL - GRINDING
ROADWAY	STATION / OFFSET	REMARKS	FOOT	SQ FT	SQ FT	FOOT	FOOT	EACH	EACH	SQ FT	FOOT	FOOT	SQ FT
IL 154 (EAST)	388+50.0 - 69+35.0		1,150	384		1,006		51	51		1,006		336
IL 154 (EAST)	RT 388+50.0 - 69+35.0					3,762					3,762		1,254
IL 154 (EAST)	LT 388+50.0 - 69+35.0					3,763					3,763		1,255
IL 154 (EAST)	RT 40+65.0 - 43+45.0				52		275	7		52		275	190
SECTION TOTAL			1,150	384	52	8,531	275	58	51	52	8,531	275	3,035



WILLETT HOFMANN
ASSOCIATES, INC.
1000 N. WILSON AVENUE, SUITE 100
CHICAGO, ILLINOIS 60642
TEL: 312.464.1000 FAX: 312.464.1001

USER NAME = greg

DESIGNED - GBG

REVISED -

DRAWN - GBG

REVISED -

CHECKED - GFS

REVISED -

PLOT DATE = 5/05/2025

DATE - 5/07/2025

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
IL 154 & MULTI-USE PATH

SCALE: NTS

SHEET 7

OF 15

SHEETS

STA.

TO STA.

F.A.P.
RTE.

SECTION

COUNTY

TOTAL
SHEETS

SHEET
NO.

845

112(RS-4,BLP-1);112B-4

FRANKLIN

406

25

CONTRACT NO. 78786

ILLINOIS

FED. AID PROJECT

MODEL: Schedules - Plan 7 (Sheet)
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 205-38 D9 - QEI - Var PH IL154 Rend Lake Rdwy PH IICADD\CADD Sheets\DS78786-sh-Schedules.dgn

(WEST) CURB AND GUTTER SCHEDULE							
LOCATION			COMBINATION CURB AND GUTTER REMOVAL	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	CONCRETE MEDIAN SURFACE, 4 INCH	ISLAND REMOVAL
ROADWAY	STATION	REMARKS	FOOT	FOOT	FOOT	SQ FT	SQ FT
IL 154	307+36.87 TO 307+53.62	MAINLINE			71.93	243.44	202.71
IL 154	307+90.89 TO 308+06.69	MAINLINE			70.85	235.58	192.18
MULTI-USE PATH	489+07.31 TO 489+07.85		14.01	14.01			
MULTI-USE PATH	489+40.77 TO 489+40.16		14.01	14.01			
MULTI-USE PATH	489+91.07 TO 489+92.25		14.21	14.02			
MULTI-USE PATH	490+40.54 TO 490+44.05		14.22		14.22		
MULTI-USE PATH	490+69.68 TO 489+92.25		14.22	14.04			
MULTI-USE PATH	491+22.48 TO 491+20.00		14.22		14.16		
SUBTOTALS (WEST)			84.89	56.08	171.16	479.02	394.89
TOTALS (WEST)			85	56.5	171.5	480	395

(WEST) GUARDRAIL SCHEDULE										
LOCATION			STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	BACK SIDE PROTECTION OF GUARDRAIL	TRAFFIC BARRIER TERMINAL, TYPE 6B	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	GUARDRAIL REMOVAL	TERMINAL MARKER - DIRECT APPLIED	GUARDRAIL REFLECTORS, TYPE A	BARRIER WALL REFLECTORS, TYPE C
ROADWAY	STATION	REMARKS	FOOT	FOOT	EACH	EACH	FOOT	EACH	EACH	EACH
IL 154	318+53.72 TO 360+32.56	LT	4,087.50		1	1	4,198.75	1	26	
IL 154	317+69.50 TO 360+30.81	RT	4,150.00	4,236.92	1	1	4,250.93	1	25	
IL 154	360+18.23 TO 363+81.77	LT								5
IL 154	360+20.15 TO 363+79.85	RT								5
IL 154	363+67.44 TO 369+75.73	LT	512.50		1	1	614.02	1	7	
IL 154	363+69.19 TO 372+23.23	RT	750.00	836.92	1	1	202.10	1	10	
SUBTOTALS (WEST)			9,500.00	5,073.84	4	4	9,265.80	4	68	10
TOTALS FROM TRAFFIC CONTROL SCHEDULES (WEST)									26	45
USE (WEST)			9,500	5,074	4	4	9,266	4	94	55

(WEST) AGGREGATE SCHEDULE												
LOCATION			AGGREGATE SUBGRADE IMPROVEMENT	SUBBASE GRANULAR MATERIAL, TYPE C	AGGREGATE BASE COURSE, TYPE A	AGGREGATE BASE COURSE, TYPE B 4"	AGGREGATE BASE COURSE, TYPE B 6"	AGGREGATE SHOULDERS, TYPE B 10"	AGGREGATE WEDGE SHOULDER, TYPE B	STONE BEDDING MATERIAL	AGGREGATE SURFACE COURSE, TYPE B 6"	AGGREGATE SHOULDERS (SPECIAL)
ROADWAY	STATION	REMARKS	TON	TON	TON	SQ YD	SQ YD	SQ YD	TON	TON	SQ YD	TON
IL 154	306+65.00 TO 322+00.00	SHOULDERS			354.00	4,912.46			203.68	931		300
IL 154	308+71.85 TO 310+60.56	SHOULDERS						41.94				
IL 154	312+27.18	ENTRANCE									97.78	
IL 154	316+76.02 TO 317+18.01	SIDE ROAD				72.43						
IL 154	316+94.91 TO 317+17.31	ENTRANCE				92.02						
STA, EQ : 322+00.00 = 322+02.44												
IL 154	322+02.44 TO 356+86.77	SHOULDERS			5,219.00	8,517.25			465.00	13718		2103.00
IL 154	356+86.77 TO 370+42.37	MAINLINE	3,733									
IL 154	356+86.77 TO 370+42.38	SHOULDERS		398.01	850.00			406.32		2248		303.00
IL 154	370+42.38 TO 374+24.18	SHOULDERS				1,089.83			14.86			
STA, EQ : 374+24.19 = 374+25.08												
IL 154	374+25.08 TO 383+08.71	SHOULDERS				2,069.41						
IL 154	374+25.08 TO 388+50.00	SHOULDERS							125.67			
IL 154	388+16.09	ENTRANCE									101.31	
MULTI-USE PATH	399+85.00 TO 492+06.13						10,551.71	830.01				
FITZGERRELL PARK DR	9+30.00 TO 10+65.00	MAINLINE										
SUBTOTALS			3,733	398.01	6,423.00	16,753.40	10,551.71	1,278.27	809.21	16,897	199.09	2,706
50% OVERRUN									404.61			
TOTALS			3,733	399	6,423	16,754	10,552	1,279	1,214	16,897	200	2,706
TOTAL FROM STAGING SCHEDULES					579.00	954.00						
GRAND TOTALS (WEST)			3,733	399	7,002	17,708	10,552	1,279	1,214	16,897	200	2,706

NOTE: SEE ROADWAY PLANS FOR BRIDGE LOCATION OMISSIONS AND STATION EQUATIONS.

 QUIGG ENGINEERING INC	USER NAME = TOverton	DESIGNED - RG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES IL 154 & MULTI-USE PATH				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - RG	REVISED -						845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	26
	PLOT SCALE = 0.16666633" / in.	CHECKED - SMK	REVISED -						CONTRACT NO. 78786				
	PLOT DATE = 5/5/2025	DATE - 05/07/2025	REVISED -						ILLINOIS FED. AID PROJECT				
SCALE:		SHEET 8 OF 15 SHEETS		STA.		TO STA.							

MODEL: Schedules - Plan 8 (Sheet)
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 205-38.D9 - QEI - Var PH IL154 Rend Lake Rdwy PH IICADD\CADD Sheets\078786-sht-Schedules.dgn

(WEST) DETECTABLE WARNING SCHEDULE		
LOCATION		DETECTABLE WARNINGS
ROADWAY	STATION	SQ FT
MULTI-USE PATH	404+26.10 TO 404+72.10	20.00
MULTI-USE PATH	404+70.10 TO 404+72.10	20.00
MULTI-USE PATH	489+04.82 TO 489+43.26	20.00
MULTI-USE PATH	489+41.26 TO 489+43.26	20.00
MULTI-USE PATH	490+37.10 TO 490+39.10	20.00
MULTI-USE PATH	490+72.24 TO 490+74.24	20.00
MULTI-USE PATH	490+88.26 TO 491+24.55	20.00
MULTI-USE PATH	491+22.55 TO 491+24.55	20.00
TOTALS (WEST)		160

(WEST) FLASHING BEACON SCHEDULE			
LOCATION			SOLAR-POWERED FLASHING BEACON ASSEMBLY (COMPLETE)
ROADWAY	STATION	REMARKS	EACH
MULTI-USE PATH	404+29.23	LT	1.00
MULTI-USE PATH	404+71.11	LT	1.00
TOTALS (WEST)			2

(SIGNALS) TIRTL SCHEDULE						
LOCATION			MISCELLANEOUS CONCRETE	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	CONCRETE FOUNDATIONS	TRAFFIC COUNTER- TIRTL SYSTEM
ROADWAY	STATION	REMARKS	CU YD	POUND	CU YD	EACH
IL 154	37+00.00	LT	6	260.00	0.70	1
IL 154	37+00.00	RT		260.00	0.70	
TOTALS (SIGNALS)			6	520	1.4	1

(WEST) SEEDING SCHEDULE										
LOCATION			SEEDING, CLASS 2	SEEDING, CLASS 5	SEEDING, CLASS 7	NITROGEN FERTILIZER NUTRIENT	PHOSPHOROUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND LIMESTONE	EROSION CONTROL BLANKET
ROADWAY	STATION	REMARKS	ACRE	ACRE	ACRE	POUND	POUND	POUND	TON	SQ YD
IL 154	307+97.66 TO 313+15.43	LT	0.37		0.37	33.4	33.4	33.4	0.74	1800.10
IL 154	308+21.43 TO 317+26.42	RT	0.46	0.42	0.46	41.4	41.4	41.4	0.92	2233.55
IL 154	366+05.08 TO 370+27.45	LT	0.11		0.11	10.0	10.0	10.0	0.22	511.90
IL 154	369+70.45 TO 388+50.00	RT	1.03	0.75	1.03	92.8	92.8	92.8	2.06	4,976.78
MULTI-USE PATH	399+85.00 TO 403+90.89	LT/RT	0.14		0.14	12.6	12.6	12.6	0.28	699.51
MULTI-USE PATH	476+92.49 TO 489+07.27	RT	0.49	0.49	0.49	44.2	44.2	44.2	0.98	2,367.85
MULTI-USE PATH	479+03.39 TO 489+06.73	LT	0.58		0.58	52.2	52.2	52.2	1.16	2,826.95
MULTI-USE PATH	489+41.26 TO 492+05.10	LT/RT	0.07		0.07	6.4	6.4	6.4	0.14	337.99
SUBTOTALS (WEST)			3.25	1.66	3.25	293.00	293.00	293.00	6.50	15,754.63
TOTALS (WEST)			3.25	1.75	3.25	293	293	293	6.5	15,755

(WEST) PAVEMENT MARKING SCHEDULE																
LOCATION			SHOULDER RUMBLE STRIPS, 8 INCH	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	TEMPORARY PAVEMENT MARKING - LINE 6" - PAINT	TEMPORARY PAVEMENT MARKING - LINE 8" - PAINT	TEMPORARY PAVEMENT MARKING - LINE 12" - PAINT	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	PAVEMENT MARKING REMOVAL - GRINDING
ROADWAY	STATION	REMARKS	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	SQ FT
IL 154	306+65.00 TO 322+00.00	LT	1294.77	1,362.55		151.45	16.98	28.00	1,362.55		151.45	16.98	28.00			628
IL 154	306+65.00 TO 322+00.00	RT	1210.76	1,383.70		148.02	16.98	28.00	1,383.70		148.02	16.98	28.00			633
IL 154	306+65.00 TO 322+00.00	CENTERLINE		383.75					383.75					20	20	128
STA. EQ : 322+00.00 = 322+02.44																
IL 154	322+02.44 TO 374+24.19	LT	4,836.71	5,221.75					5,221.75							1,741
IL 154	322+02.44 TO 374+24.19	RT	4,836.71	5,221.75					5,221.75							1,741
IL 154	322+02.44 TO 374+24.19	CENTERLINE		1,305.44					1,305.44					62	62	435
STA. EQ : 374+24.19 = 374+25.08																
IL 154	374+25.08 TO 388+50.00	LT	1,424.92	1,424.92					1,424.92							475
IL 154	374+25.08 TO 388+50.00	RT	1,373.41	1,424.92					1,424.92							475
IL 154	374+25.08 TO 388+50.00	CENTERLINE		356.23					356.23					18	18	119
MULTI-USE PATH	400+00.00 TO 491+18.81	RT			124.11		512.56			124.11		512.56				575
MULTI-USE PATH	400+00.00 TO 491+18.81	CENTERLINE		2,417.52	129.97				2,417.52	129.97						871
SUBTOTALS (WEST)			14,977.28	20,502.53	254.08	299.47	546.52	56.00	20,502.53	254.08	299.47	546.52	56.00	100	100	7,821
TOTALS (WEST)			14,978	20,503	255	300	547	56	20,503	255	300	547	56	100	100	7,821



USER NAME = TOverton	DESIGNED - RG	REVISED -
	DRAWN - RG	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED - SMK	REVISED -
PLOT DATE = 5/5/2025	DATE - 05/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
IL 154 & MULTI-USE PATH

SCALE: SHEET 9 OF 15 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	27
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				

MODEL: Schedules - Plan 9 [Sheet]
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 205-38 D9 - QEI - Var PH IL154 Rend Lake Rdwy PH IICADD\CADD Sheets\DS78786-sht-Schedules.dgn

(WEST) & (EAST) EXISTING SIGNING SCHEDULE (REMOVALS & REINSTALLATIONS)										
LOCATION	SIGN CODE	STATION	LT/RT	DESCRIPTION	MOUNTING TYPE	SIGN PANEL	SIGN PANEL	SIGN PANEL AREA	REMOVE SIGN PANEL - TYPE 1	REMOVE SIGN PANEL - TYPE 2
(ROAD)	(MUTCD or IDOT)	(STA)				(INCH)	(INCH)	(SQ FT)	(SQ FT)	(SQ FT)
IL 154 (WEST)	I1-1107a	309+98	RT	LOVE THE LAND OF LINCOLN	WOOD POST	30.0	36.0	7.5		
IL 154 (WEST)	I1-1107b	309+98	RT	ADOPT-A-HIGHWAY	WOOD POST	30.0	18.0	3.8		
IL 154 (WEST)	I1-1107c	309+98	RT	CLEANUP CREW WORKING	WOOD POST	36.0	36.0	9.0		
IL 154 (WEST)	2M-2-CUSTOM	311+65	RT	CONTROLLED HUNTING AREA	WOOD POST	60.0	24.0	10.0		
IL 154 (WEST)	W2-1	315+04	LT	INTERSECTION WARNING	WOOD POST	30.0	30.0	6.3	6.3	
IL 154 (WEST)	W16-8P	315+04	LT	ADVANCE STREET NAME	WOOD POST	36.0	8.0	2.0	2.0	
IL 154 (WEST)	R8-3a	318+50	RT	NO PARKING	TELESCOPING STEEL	24.0	30.0	5.0	5.0	
IL 154 (WEST)	R8-3a	319+00	LT	NO PARKING	TELESCOPING STEEL	24.0	30.0	5.0	5.0	
IL 154 (WEST)	R8-3a	323+02	RT	NO PARKING	TELESCOPING STEEL	24.0	30.0	5.0	5.0	
IL 154 (WEST)	R8-3a	323+02	LT	NO PARKING	TELESCOPING STEEL	24.0	30.0	5.0	5.0	
IL 154 (WEST)	R8-3a	329+07	LT	NO PARKING	TELESCOPING STEEL	24.0	30.0	5.0	5.0	
IL 154 (WEST)	R8-3a	329+09	RT	NO PARKING	TELESCOPING STEEL	24.0	30.0	5.0	5.0	
IL 154 (WEST)	R8-3a	335+52	LT	NO PARKING	TELESCOPING STEEL	24.0	30.0	5.0	5.0	
IL 154 (WEST)	R8-3a	335+52	RT	NO PARKING	TELESCOPING STEEL	24.0	30.0	5.0	5.0	
IL 154 (WEST)	R8-3a	341+62	LT	NO PARKING	TELESCOPING STEEL	24.0	30.0	5.0	5.0	
IL 154 (WEST)	R8-3a	341+62	RT	NO PARKING	TELESCOPING STEEL	24.0	30.0	5.0	5.0	
IL 154 (WEST)	R8-3a	347+90	LT	NO PARKING	TELESCOPING STEEL	24.0	30.0	5.0	5.0	
IL 154 (WEST)	R8-3a	347+90	RT	NO PARKING	TELESCOPING STEEL	24.0	30.0	5.0	5.0	
IL 154 (WEST)	M1-I200	349+93	RT	ROUTE - COUNTY NAME - MILEAGE	TELESCOPING STEEL	18.0	18.0	2.3	2.3	
IL 154 (WEST)	M1-I200	349+93	RT	ROUTE - COUNTY NAME - MILEAGE	TELESCOPING STEEL	18.0	18.0	2.3	2.3	
IL 154 (WEST)	R8-3a	354+02	LT	NO PARKING	TELESCOPING STEEL	24.0	30.0	5.0	5.0	
IL 154 (WEST)	R8-3a	354+02	RT	NO PARKING	TELESCOPING STEEL	24.0	30.0	5.0	5.0	
IL 154 (WEST)	R8-3a	359+18	LT	NO PARKING	TELESCOPING STEEL	24.0	30.0	5.0	5.0	
IL 154 (WEST)	R8-3a	359+18	RT	NO PARKING	TELESCOPING STEEL	24.0	30.0	5.0	5.0	
IL 154 (WEST)	OM3-L	360+49	LT	OBJECT MARKER TYPE 3	TELESCOPING STEEL	12.0	36.0	3.0	3.0	
IL 154 (WEST)	OM3-R	360+50	RT	OBJECT MARKER TYPE 3	TELESCOPING STEEL	12.0	36.0	3.0	3.0	
IL 154 (WEST)	OM3-R	363+51	LT	OBJECT MARKER TYPE 3	TELESCOPING STEEL	12.0	36.0	3.0	3.0	
IL 154 (WEST)	R8-3a	364+36	LT	NO PARKING	TELESCOPING STEEL	24.0	30.0	5.0	5.0	
IL 154 (WEST)	R8-3a	364+40	RT	NO PARKING	TELESCOPING STEEL	24.0	30.0	5.0	5.0	
IL 154 (WEST)	R15-I107	378+51	RT	DO NOT PICK UP HITCHHIKERS	TELESCOPING STEEL	24.0	18.0	3.0	3.0	
IL 154 (WEST)	R2-1	386+88	LT	SPEED LIMIT	WOOD POST	24.0	30.0	5.0	5.0	
SUBTOTALS									119.9	0.0
IL 154 (EAST)	M1-I200	42+42	RT	ROUTE - COUNTY NAME - MILEAGE	TELESCOPING STEEL	18.0	18.0	2.3	2.3	
IL 154 (EAST)	M1-I200	42+42	RT	ROUTE - COUNTY NAME - MILEAGE	TELESCOPING STEEL	18.0	18.0	2.3	2.3	
SUBTOTALS									4.6	0.0
FITZGERRELL	R1-1	9+60	RT	STOP	WOOD POST	36.0	36.0	9.0	9.0	
FITZGERRELL	R1-1	9+70	RT	STOP	WOOD POST	36.0	36.0	9.0	9.0	
FITZGERRELL	R1-1	10+28	LT	STOP	WOOD POST	36.0	36.0	9.0	9.0	
FITZGERRELL	R1-1	10+38	LT	STOP	WOOD POST	36.0	36.0	9.0	9.0	
FITZGERRELL	D3-1	10+46	RT	STREET NAME (FITZGERRELL)	TELESCOPING STEEL	84.0	18.0	10.5		10.5
FITZGERRELL	D3-1	10+46	RT	STREET NAME (STATE HIGHWAY)	TELESCOPING STEEL	72.0	18.0	9.0	9.0	
FITZGERRELL	D3-1	10+46	RT	STREET NAME (FITZGERRELL)	TELESCOPING STEEL	84.0	18.0	10.5		10.5
FITZGERRELL	D3-1	10+46	RT	STREET NAME (STATE HIGHWAY)	TELESCOPING STEEL	72.0	18.0	9.0	9.0	
FITZGERRELL	D11-1	13+54	RT	BIKE ROUTE	WOOD POST	24.0	18.0	3.0	3.0	
FITZGERRELL	W16-5P	13+54	RT	SUPPLEMENTAL ARROW (PLAQUE)	WOOD POST	21.0	15.0	2.2	2.2	
FITZGERRELL	R5-3	14+08	RT	NO MOTOR VEHICLES	WOOD POST	24.0	24.0	4.0	4.0	
FITZGERRELL	R1-1	14+34	RT	STOP	WOOD POST	18.0	18.0	2.3	2.3	
SUBTOTALS									65.5	21.0
TOTAL (WEST)									185.4	21.0
USE (WEST)									186	21
TOTAL (EAST)									4.6	0.0
USE (EAST)									5	0



USER NAME	= TOverton
PLOT SCALE	= 0.166666833''/in.
PLOT DATE	= 5/5/2025

DESIGNED	-	RG
DRAWN	-	RG
CHECKED	-	SMK
DATE	-	05/07/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
IL 154 & MULTI-USE PATH

SCALE:	SHEET 10	OF 15	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	28
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				

MODEL: Schedules - Plan 10 [Sheet]
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 205-38 D9 - QEI - Var PH IL154 Rend Lake Rdwy PH IICADD\CADD Sheets\078786-shr-Schedules.dgn

(WEST) & (EAST) PROPOSED SIGNING SCHEDULE												
LOCATION	SIGN CODE	STATION	LT/RT	DESCRIPTION	MOUNTING TYPE	SIGN PANEL WIDTH	SIGN PANEL HEIGHT	SIGN PANEL AREA	SIGN PANEL - TYPE 1	SIGN PANEL - TYPE 2	TELESCOPING STEEL SIGN SUPPORT	BASE FOR TELESCOPING STEEL SIGN SUPPORT
(ROAD)	(MUTCD or IDOT)	(STA)				(INCH)	(INCH)	(SQ FT)	(SQFT)	(SQFT)	(FOOT)	(EACH)
IL 154 (WEST)	R1-1	308+56	LT	STOP	TELESCOPING STEEL	18.0	18.0	2.3	2.3		12	
IL 154 (WEST)	R5-3			NO MOTOR VEHICLES		24.0	24.0	4.0	4.0			
IL 154 (WEST)	W11-15	308+58.94	LT	BICYCLE AND PEDESTRIAN	TRAFFIC SIGNAL POST	30.0	30.0	6.3	6.3			
IL 154 (WEST)	W11-15			BICYCLE AND PEDESTRIAN		30.0	30.0	6.3	6.3			
IL 154 (WEST)	R10-25			PUSH BUTTON FOR WARNING LIGHTS		9.0	12.0	0.8	0.8			
IL 154 (WEST)	W16-7PL			DIAGONAL DOWNWARD ARROW (PLAQUE)		21.0	15.0	2.2	2.2			
IL 154 (WEST)	W16-7PR			DIAGONAL DOWNWARD ARROW (PLAQUE)		21.0	15.0	2.2	2.2			
IL 154 (WEST)	W11-15	308+70.76	RT	BICYCLE AND PEDESTRIAN	TRAFFIC SIGNAL POST	30.0	30.0	6.3	6.3			
IL 154 (WEST)	W11-15			BICYCLE AND PEDESTRIAN		30.0	30.0	6.3	6.3			
IL 154 (WEST)	R10-25			PUSH BUTTON FOR WARNING LIGHTS		9.0	12.0	0.8	0.8			
IL 154 (WEST)	W16-7PL			DIAGONAL DOWNWARD ARROW (PLAQUE)		21.0	15.0	2.2	2.2			
IL 154 (WEST)	W16-7PR			DIAGONAL DOWNWARD ARROW (PLAQUE)		21.0	15.0	2.2	2.2			
IL 154 (WEST)	R1-1	308+74	RT	STOP	TELESCOPING STEEL	18.0	18.0	2.3	2.3		12	
IL 154 (WEST)	R5-3			NO MOTOR VEHICLES		24.0	24.0	4.0	4.0			
IL 154 (WEST)	I1-I107a	309+98	RT	LOVE THE LAND OF LINCOLN	TELESCOPING STEEL	30.0	36.0	7.5			18	
IL 154 (WEST)	I1-I107b			ADOPT-A-HIGHWAY		30.0	18.0	3.8				
IL 154 (WEST)	I1-I107c			CLEANUP CREW WORKING		36.0	36.0	9.0				
IL 154 (WEST)	2M-2-CUSTOM	311+65	RT	CONTROLLED HUNTING AREA	TELESCOPING STEEL	60.0	24.0	10.0			24	
IL 154 (WEST)	W2-1	315+04	LT	INTERSECTION WARNING	TELESCOPING STEEL	30.0	30.0	6.3	6.3		12	
IL 154 (WEST)	W16-8P			ADVANCE STREET NAME		36.0	8.0	2.0	2.0			
IL 154 (WEST)	R8-3a	318+50	RT	NO PARKING	TELESCOPING STEEL	24.0	30.0	5.0	5.0		13	
IL 154 (WEST)	R8-3a	319+00	LT	NO PARKING	TELESCOPING STEEL	24.0	30.0	5.0	5.0		11	
IL 154 (WEST)	R8-3a	323+02	RT	NO PARKING	TELESCOPING STEEL	24.0	30.0	5.0	5.0		13	
IL 154 (WEST)	R8-3a	323+02	LT	NO PARKING	TELESCOPING STEEL	24.0	30.0	5.0	5.0		11	
IL 154 (WEST)	R8-3a	329+07	LT	NO PARKING	TELESCOPING STEEL	24.0	30.0	5.0	5.0		11	
IL 154 (WEST)	R8-3a	329+09	RT	NO PARKING	TELESCOPING STEEL	24.0	30.0	5.0	5.0		13	
IL 154 (WEST)	R8-3a	335+52	LT	NO PARKING	TELESCOPING STEEL	24.0	30.0	5.0	5.0		11	
IL 154 (WEST)	R8-3a	335+52	RT	NO PARKING	TELESCOPING STEEL	24.0	30.0	5.0	5.0		13	
IL 154 (WEST)	R8-3a	341+62	LT	NO PARKING	TELESCOPING STEEL	24.0	30.0	5.0	5.0		11	
IL 154 (WEST)	R8-3a	341+62	RT	NO PARKING	TELESCOPING STEEL	24.0	30.0	5.0	5.0		13	
IL 154 (WEST)	R8-3a	347+90	LT	NO PARKING	TELESCOPING STEEL	24.0	30.0	5.0	5.0		11	
IL 154 (WEST)	R8-3a	347+90	RT	NO PARKING	TELESCOPING STEEL	24.0	30.0	5.0	5.0		13	
IL 154 (WEST)	M1-I200	349+93	RT	ROUTE - COUNTY NAME - MILEAGE	TELESCOPING STEEL	18.0	18.0	2.3	2.3		12	
IL 154 (WEST)	M1-I200	349+93	RT	ROUTE - COUNTY NAME - MILEAGE	TELESCOPING STEEL	18.0	18.0	2.3	2.3			
IL 154 (WEST)	R8-3a	354+02	LT	NO PARKING	TELESCOPING STEEL	24.0	30.0	5.0	5.0		11	
IL 154 (WEST)	R8-3a	354+02	RT	NO PARKING	TELESCOPING STEEL	24.0	30.0	5.0	5.0		13	
IL 154 (WEST)	R8-3a	359+18	LT	NO PARKING	TELESCOPING STEEL	24.0	30.0	5.0	5.0		11	
IL 154 (WEST)	R8-3a	359+18	RT	NO PARKING	TELESCOPING STEEL	24.0	30.0	5.0	5.0		13	
IL 154 (WEST)	OM3-L	360+08	LT	OBJECT MARKER TYPE 3	TELESCOPING STEEL	12.0	36.0	3.0	3.0		13	
IL 154 (WEST)	OM3-R	360+08	RT	OBJECT MARKER TYPE 3	TELESCOPING STEEL	12.0	36.0	3.0	3.0		13	
IL 154 (WEST)	OM3-R	363+93	LT	OBJECT MARKER TYPE 3	TELESCOPING STEEL	12.0	36.0	3.0	3.0		13	
IL 154 (WEST)	OM3-L	363+93	RT	OBJECT MARKER TYPE 3	TELESCOPING STEEL	12.0	36.0	3.0	3.0		13	



USER NAME = TOverton	DESIGNED - RG	REVISED -
	DRAWN - RG	REVISED -
PLOT SCALE = 0.16666633" / in.	CHECKED - SMK	REVISED -
PLOT DATE = 5/5/2025	DATE - 05/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
IL 154 & MULTI-USE PATH

SCALE:	SHEET 11	OF 15 SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	29
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				

MODEL: Schedules - Plan 11 [Sheet]
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 205-38 D9 - QEI - Var PH I\IWO3 IL154 Rend Lake Rdwy PH I\ICADD\ICADD Sheets\D978786-shr-Schedules.dgn

(WEST) & (EAST) PROPOSED SIGNING SCHEDULE (CONTINUED)												
LOCATION	SIGN CODE	STATION	LT/RT	DESCRIPTION	MOUNTING TYPE	SIGN PANEL WIDTH	SIGN PANEL HEIGHT	SIGN PANEL AREA	SIGN PANEL - TYPE 1	SIGN PANEL - TYPE 2	TELESCOPING STEEL SIGN SUPPORT	BASE FOR TELESCOPING STEEL SIGN SUPPORT
(ROAD)	(MUTCD or IDOT)	(STA)				(INCH)	(INCH)	(SQ FT)	(SQFT)	(SQFT)	(FOOT)	(EACH)
IL 154 (WEST)	R8-3a	364+36	LT	NO PARKING	TELESCOPING STEEL	24.0	30.0	5.0	5.0		11	
IL 154 (WEST)	R8-3a	364+40	RT	NO PARKING	TELESCOPING STEEL	24.0	30.0	5.0	5.0		13	
IL 154 (WEST)	R15-I107	378+51	RT	DO NOT PICK UP HITCHHIKERS	TELESCOPING STEEL	24.0	18.0	3.0	3.0		12	
IL 154 (WEST)	R2-1	386+88	LT	SPEED LIMIT	TELESCOPING STEEL	24.0	30.0	5.0	5.0		11	
SUBTOTALS									171.1	0.0	381.0	0.0
IL 154 (EAST)	M1-I200	42+42	RT	ROUTE - COUNTY NAME - MILEAGE	TELESCOPING STEEL	18.0	18.0	2.3	2.3		12	
IL 154 (EAST)	M1-I200	42+42	RT	ROUTE - COUNTY NAME - MILEAGE	TELESCOPING STEEL	18.0	18.0	2.3	2.3			
SUBTOTALS									4.6	0.0	12.0	0.0
FITZGERRELL	R1-1	9+57	RT	STOP	TELESCOPING STEEL	36.0	36.0	9.0	9.0		11	1
FITZGERRELL	R1-1	9+74	RT	STOP	TELESCOPING STEEL	36.0	36.0	9.0	9.0		11	1
FITZGERRELL	R1-1	10+28	LT	STOP	TELESCOPING STEEL	36.0	36.0	9.0	9.0		11	
FITZGERRELL	R1-1	10+46	LT	STOP	TELESCOPING STEEL	36.0	36.0	9.0	9.0		11	
FITZGERRELL	D3-1	10+46	RT	STREET NAME (FITZGERRELL)	TELESCOPING STEEL	84.0	18.0	10.5		10.5	11	
FITZGERRELL	D3-1			STREET NAME (STATE HIGHWAY)		72.0	18.0	9.0	9.0			
FITZGERRELL	D3-1			STREET NAME (FITZGERRELL)		84.0	18.0	10.5		10.5		
FITZGERRELL	D3-1			STREET NAME (STATE HIGHWAY)		72.0	18.0	9.0	9.0			
SUBTOTALS									54.0	21.0	55.0	2
MULTI-USE PATH	D2-1a	400+20	RT	BIKE ROUTE DESTINATION AND DISTANCE	TELESCOPING STEEL	60.0	22.0	9.2		9.2	12	
MULTI-USE PATH	R1-1	489+05	RT	STOP	TELESCOPING STEEL	18.0	18.0	2.3	2.3		12	
MULTI-USE PATH	R5-3			NO MOTOR VEHICLES		24.0	24.0	4.0	4.0			
MULTI-USE PATH	R1-1	489+43	LT	STOP	TELESCOPING STEEL	18.0	18.0	2.3	2.3		12	
MULTI-USE PATH	R5-3			NO MOTOR VEHICLES		24.0	24.0	4.0	4.0			
MULTI-USE PATH	W11-15	490+34	LT	BICYCLE AND PEDESTRIAN	TELESCOPING STEEL	36.0	36.0	9.0	9.0		15	
MULTI-USE PATH	W16-7PL			DIAGONAL DOWNWARD ARROW (PLAQUE)		21.0	15.0	2.2	2.2			
MULTI-USE PATH	R1-1	490+37	RT	STOP	TELESCOPING STEEL	18.0	18.0	2.3	2.3		12	
MULTI-USE PATH	R5-3			NO MOTOR VEHICLES		24.0	24.0	4.0	4.0			
MULTI-USE PATH	W11-15	490+71	LT	BICYCLE AND PEDESTRIAN	TELESCOPING STEEL	36.0	36.0	9.0	9.0		15	
MULTI-USE PATH	W16-7PR			DIAGONAL DOWNWARD ARROW (PLAQUE)		21.0	15.0	2.2	2.2			
MULTI-USE PATH	W11-15	490+89	RT	BICYCLE AND PEDESTRIAN	TELESCOPING STEEL	36.0	36.0	9.0	9.0		15	
MULTI-USE PATH	W16-7PR			DIAGONAL DOWNWARD ARROW (PLAQUE)		21.0	15.0	2.2	2.2			
MULTI-USE PATH	W11-15	491+24	RT	BICYCLE AND PEDESTRIAN	TELESCOPING STEEL	36.0	36.0	9.0	9.0		15	
MULTI-USE PATH	W16-7PL			DIAGONAL DOWNWARD ARROW (PLAQUE)		21.0	15.0	2.2	2.2			
MULTI-USE PATH	R1-1	491+26	LT	STOP	TELESCOPING STEEL	18.0	18.0	2.3	2.3		12	
MULTI-USE PATH	R5-3			NO MOTOR VEHICLES		24.0	24.0	4.0	4.0			
MULTI-USE PATH	D2-1a	492+05	RT	BIKE ROUTE DESTINATION AND DISTANCE	TELESCOPING STEEL	90.0	22.0	13.8		13.8	12	
SUBTOTALS									70.0	23.0	132.0	0
TOTAL (WEST)									295.1	44.0	568.0	2.0
USE (WEST)									296	44	568	2
TOTAL (EAST)									4.6	0.0	12.0	0.0
USE (EAST)									5	0	12	0

MODEL: Schedules - Plan 12 [Sheet] DO NOT PRINT
FILE NAME: \\Oulgo\Projects\2023\23IL072 - PTB 209-38 D9 - QEI - Var PH I\IWO3 IL154 Rend Lake Rdwy PH I\ICADD\ICADD Sheets\D978786-sht-Schedules.dgn



USER NAME	= TOverton	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
PLOT SCALE	= 0.16666633'' / in.	CHECKED	-	REVISED	-
PLOT DATE	= 5/5/2025	DATE	= 05/07/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
IL 154 & MULTI-USE PATH

SCALE: SHEET 13 OF 15 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	31
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				

(WEST) EROSION CONTROL								
LOCATION			SEDIMENT CONTROL, SILT CURTAIN	MULCH METHOD 2	TEMPORARY EROSION CONTROL SEEDING	TEMPORARY DITCH CHECKS	PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION
ROADWAY	STATION	REMARKS	L SUM	ACRE	POUND	FOOT	FOOT	EACH
MUP	399+85.00 TO 402+75.00	4 APPLICATIONS OF SEEDING		0.20	80			
MUP	402+75.00 TO 407+13.59	4 APPLICATIONS OF SEEDING		0.50	200			
MUP	404+09.17	RT						1
MUP	405+40	RT				14		
MUP	407+13.59 TO 417+13.60	4 APPLICATIONS OF SEEDING		0.80	320			
MUP	407+40	RT				14		
MUP	408+20.83	RT						1
MUP	409+50.00	RT				14		
MUP	411+00	RT				14		
MUP	413+60	RT				14		
MUP	465+65.00 TO 471+90.04	4 APPLICATIONS OF SEEDING		0.30	120		635	
MUP	471+90.04 TO 482+12.82	4 APPLICATIONS OF SEEDING		1.00	400		935	
MUP	480+21.49	LT						1
MUP	481+00	LT				14		
MUP	482+12.82 TO 492+65.34	4 APPLICATIONS OF SEEDING		0.90	360		675	
MUP	482+00	LT						1
MUP	482+50	LT				14		
MUP	485+00	LT				14		
MUP	487+00	LT				14		
MUP	488+21.30	LT						1
MUP	491+46.03	LT						1
IL 154	311+00	LT				14		
IL 154	312+55	LT				14		
IL 154	366+05.00 TO 370+42.00	4 APPLICATIONS OF SEEDING		0.10	40		450	
IL 154	385+00	RT				14		
IL 154	386+50	RT				14		
IL 154	388+40.50	RT						1
IL 154	319+50 TO 369+50	LT & RT WITHIN WATERWAY	1					
SUBTOTALS			1	3.8	1,520	182	2,695	7
TOTALS			1	4	1,520	182	2,695	7

(WEST) TRAFFIC CONTROL QUANTITIES - PRE-STAGE 1

LOCATION			TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT (FOR INFORMATION ONLY)		TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT (FOR INFORMATION ONLY)	TEMPORARY CONCRETE BARRIER	PINNING TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	GUARDRAIL REFLECTORS, TYPE A	BARRIER WALL REFLECTORS, TYPE C	IMPACT ATTENUATORS TEMPORARY (NON-REDIRECT IVE) TEST LEVEL 2	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECT IVE) TEST LEVEL 2	PAVEMENT MARKING REMOVAL - GRINDING (FOR INFORMATION ONLY)	TEMPORARY RUMBLE STRIPS	TEMPORARY BRIDGE TRAFFIC SIGNALS	UNINTERRUPTABLE POWER SUPPLY, EXTENDED	TEMPORARY TRAFFIC SIGNAL INSTALLATION	TEMPORARY PAVEMENT, 8.75" HMA	PORTLAND CEMENT CONCRETE SHOULDERS 10"	AGGREGATE BASE COURSE, TYPE A	AGGREGATE BASE COURSE, TYPE B 4"	TEMPORARY PAVEMENT REMOVAL	TEMPORARY SOIL RETENTION SYSTEM
			YELLOW	WHITE	WHITE																		
ROADWAY	STATION	REMARKS	FOOT	FOOT	FOOT	FOOT	EACH	FOOT	EACH	EACH	EACH	EACH	SQ FT	EACH	EACH	EACH	EACH	SQ YD	SQ YD	TON	SQ YD	SQ YD	SQ FT
IL 154	356+86.77 TO 360+56.00	LT 8' SHOULDER																	330		330		
IL 154	363+44.00 TO 370+42.38	LT 8' SHOULDER																	624		624		
SUBTOTALS PRE-STAGE 1			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	954	0	954	0	0
TOTALS			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	954	0	954	0	0

(WEST) TRAFFIC CONTROL QUANTITIES - STAGE 1

LOCATION			TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT (FOR INFORMATION ONLY)		TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT (FOR INFORMATION ONLY)	TEMPORARY CONCRETE BARRIER	PINNING TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	GUARDRAIL REFLECTORS, TYPE A	BARRIER WALL REFLECTORS, TYPE C	IMPACT ATTENUATORS TEMPORARY (NON-REDIRECT IVE) TEST LEVEL 2	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECT IVE) TEST LEVEL 2	PAVEMENT MARKING REMOVAL - GRINDING (FOR INFORMATION ONLY)	TEMPORARY RUMBLE STRIPS	TEMPORARY BRIDGE TRAFFIC SIGNALS	UNINTERRUPTABLE POWER SUPPLY, EXTENDED	TEMPORARY TRAFFIC SIGNAL INSTALLATION	TEMPORARY PAVEMENT, 8.75" HMA	PORTLAND CEMENT CONCRETE SHOULDERS 10"	AGGREGATE BASE COURSE, TYPE A	AGGREGATE BASE COURSE, TYPE B 4"	TEMPORARY PAVEMENT REMOVAL	TEMPORARY SOIL RETENTION SYSTEM
			YELLOW	WHITE	WHITE																		
ROADWAY	STATION	REMARKS	FOOT	FOOT	FOOT	FOOT	EACH	FOOT	EACH	EACH	EACH	EACH	SQ FT	EACH	EACH	EACH	EACH	SQ YD	SQ YD	TON	SQ YD	SQ YD	SQ FT
IL 154	306+70.00 TO 376+00.67		8,802	13,815					26				5,176										
IL 154	333+98.50													1									
IL 154	338+98.50													1									
IL 154	343+98.50													1									
IL 154	350+98.50				11																		
IL 154	351+48.50 TO 375+50.67														1	2	1						
IL 154	355+63.77 TO 371+65.38					1,613	24			14	2												
IL 154	353+46.00 TO 360+18.62																	1,383		205			
IL 154	356+86.77 TO 360+15.66																						1,125
IL 154	363+84.34 TO 370+42.38																						1,645
IL 154	363+81.38 TO 374+49.18																	2,528		374			
IL 154	376+00.67				12																		
IL 154	383+00.67													1									
IL 154	388+00.67													1									
IL 154	33+61.92													1									
SUBTOTALS STAGE 1			8,802	13,815	23	1,613	24	0	26	14	2	0	5,176	6	1	2	1	3,911	0	579	0	0	2,770
TOTALS			8,802	13,815	23	1,613	24	0	26	14	2	0	5,176	6	1	2	1	3,911	954	579	954	0	2,770

(WEST) TRAFFIC CONTROL QUANTITIES - STAGE 2

LOCATION			TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT (FOR INFORMATION ONLY)		TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT (FOR INFORMATION ONLY)	TEMPORARY CONCRETE BARRIER	PINNING TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	GUARDRAIL REFLECTORS, TYPE A	BARRIER WALL REFLECTORS, TYPE C	IMPACT ATTENUATORS TEMPORARY (NON-REDIRECT IVE) TEST LEVEL 2	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECT IVE) TEST LEVEL 2	PAVEMENT MARKING REMOVAL - GRINDING (FOR INFORMATION ONLY)	TEMPORARY RUMBLE STRIPS	TEMPORARY BRIDGE TRAFFIC SIGNALS	UNINTERRUPTABLE POWER SUPPLY, EXTENDED	TEMPORARY TRAFFIC SIGNAL INSTALLATION	TEMPORARY PAVEMENT, 8.75" HMA	PORTLAND CEMENT CONCRETE SHOULDERS 10"	AGGREGATE BASE COURSE, TYPE A	AGGREGATE BASE COURSE, TYPE B 4"	TEMPORARY PAVEMENT REMOVAL	TEMPORARY SOIL RETENTION SYSTEM
			YELLOW	WHITE	WHITE																		
ROADWAY	STATION	REMARKS	FOOT	FOOT	FOOT	FOOT	EACH	FOOT	EACH	EACH	EACH	EACH	SQ FT	EACH	EACH	EACH	EACH	SQ YD	SQ YD	TON	SQ YD	SQ YD	SQ FT
IL 154	351+82.50 TO 375+40.67			4,615									1,548										
IL 154	352+78.50 TO 373+35.87					2,050	24			17	2												
IL 154	355+66.99 TO 371+65.38						24	1,600		14		2											
IL 154	356+86.77 TO 360+56.00	LT 8' SHOULDER																				330	
IL 154	356+86.77 TO 360+18.62	RT 2' TEMP PAVE																				74	
IL 154	363+44.00 TO 370+42.38	LT 8' SHOULDER																				624	
IL 154	363+81.47 TO 370+42.38	RT 2' TEMP PAVE																				147	
SUBTOTALS STAGE 2			0	4,615	0	2,050	48	1,600	0	31	2	2	1,548	0	0	0	0	0	0	0	0	1,175	0
TOTALS			8,802	18,430	23	3,663	72	1,600	26	45	4	2	6,724	6	1	2	1	3,911	954	579	954	1,175	2,770

MODEL - Schedules - Plan 13 (Sheet) REALLY DO NOT PRINT
FILE NAME: \\Outgo\Projects\2023\2311\072 - PTB 205-38 D9 - QEI - Var Ph1 ILLVO3 IL 154 Rend Lake Rdwy PH ILLCADDICADD Sheets\0786-sh-Schedules.dgn



USER NAME = TOverton	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 5/5/2025	DATE - 05/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

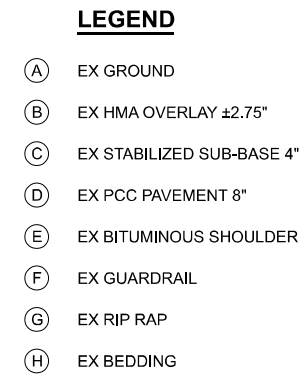
SCHEDULE OF QUANTITIES
IL 154 & MULTI-USE PATH

SCALE: 1"=50' SHEET 14 OF 15 SHEETS STA. TO STA.

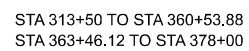
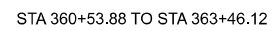
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	32
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				

MODEL: Schedules - Plan 14 [Sheet]
FILE NAME: \\Quagga\Projects\2023\23IL072 - PTB 205-38 D9 - QEI - Var PH IL154\I154 Rend Lake Rdwy PH I154ADD\ICADD Sheets\D978786-sh-Schedules.dgn

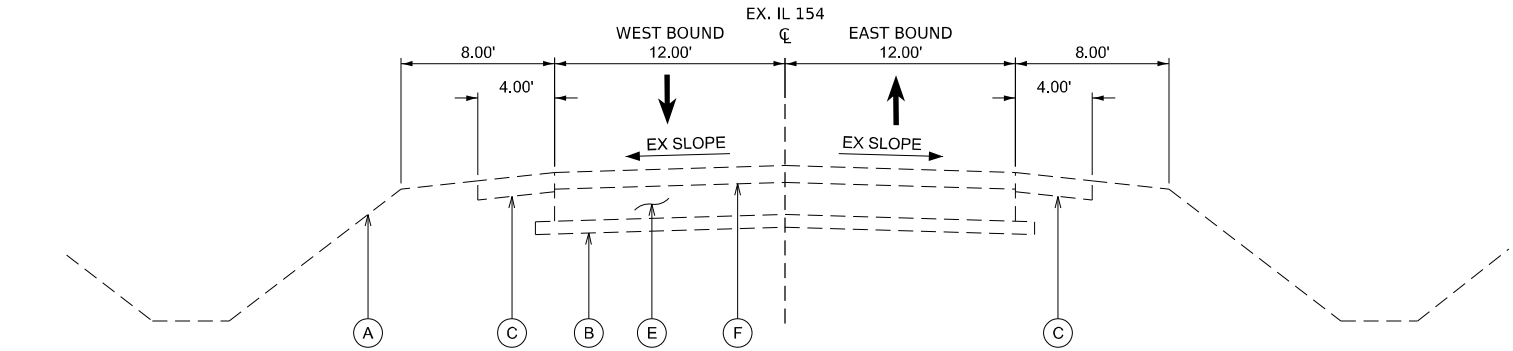
(WEST) TRAFFIC CONTROL QUANTITIES - STAGE 3																															
LOCATION			TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT (FOR INFORMATION ONLY)		TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT (FOR INFORMATION ONLY)	TEMPORARY CONCRETE BARRIER	PINNING TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	GUARDRAIL REFLECTORS, TYPE A	BARRIER WALL REFLECTORS, TYPE C	IMPACT ATTENUATORS TEMPORARY (NON-REDIRECT IVE) TEST LEVEL 2	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECT IVE) TEST LEVEL 2	PAVEMENT MARKING REMOVAL - GRINDING (FOR INFORMATION ONLY)	TEMPORARY RUMBLE STRIPS	TEMPORARY BRIDGE TRAFFIC SIGNALS	UNINTERRUPTABLE POWER SUPPLY, EXTENDED	TEMPORARY TRAFFIC SIGNAL INSTALLATION	TEMPORARY PAVEMENT, 8.75" HMA	PORTLAND CEMENT CONCRETE SHOULDERS 10"	AGGREGATE BASE COURSE, TYPE A	AGGREGATE BASE COURSE, TYPE B 4"	TEMPORARY PAVEMENT REMOVAL	TEMPORARY SOIL RETENTION SYSTEM								
			YELLOW	WHITE																				WHITE							
ROADWAY	STATION	REMARKS	FOOT	FOOT	FOOT	FOOT	EACH	FOOT	EACH	EACH	EACH	EACH	SQ FT	EACH	EACH	EACH	EACH	SQ YD	SQ YD	TON	SQ YD	SQ YD	SQ FT								
IL 154	350+86.50												22																		
IL 154	350+98.50 TO 377+65.00		5,284	5,032									1,682																		
IL 154	352+30.50 TO 375+88.57						24	2,363				2																			
IL 154	353+46.00 TO 360+18.53	RT TEMP PAVE																				1,309									
IL 154	363+81.47 TO 374+49.18	RT TEMP PAVE																				2,381									
IL 154	376+00.67												24																		
SUBTOTALS STAGE 3			5,284	5,032	0	0	24	2,363	0	0	0	2	1,728	0	0	0	0	0	0	0	0	3,690	0								
TOTALS			14,086	23,462	23	3,663	96	3,963	26	45	4	4	8,452	6	1	2	1	3,911	954	579	954	4,865	2,770								
(WEST) TRAFFIC CONTROL QUANTITIES - POST-STAGE																															
LOCATION			TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT (FOR INFORMATION ONLY)		TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT (FOR INFORMATION ONLY)	TEMPORARY CONCRETE BARRIER	PINNING TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	GUARDRAIL REFLECTORS, TYPE A	BARRIER WALL REFLECTORS, TYPE C	IMPACT ATTENUATORS TEMPORARY (NON-REDIRECT IVE) TEST LEVEL 2	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECT IVE) TEST LEVEL 2	PAVEMENT MARKING REMOVAL - GRINDING (FOR INFORMATION ONLY)	TEMPORARY RUMBLE STRIPS	TEMPORARY BRIDGE TRAFFIC SIGNALS	UNINTERRUPTABLE POWER SUPPLY, EXTENDED	TEMPORARY TRAFFIC SIGNAL INSTALLATION	TEMPORARY PAVEMENT, 8.75" HMA	PORTLAND CEMENT CONCRETE SHOULDERS 10"	AGGREGATE BASE COURSE, TYPE A	AGGREGATE BASE COURSE, TYPE B 4"	TEMPORARY PAVEMENT REMOVAL	TEMPORARY SOIL RETENTION SYSTEM								
			YELLOW	WHITE																				WHITE							
ROADWAY	STATION	REMARKS	FOOT	FOOT	FOOT	FOOT	EACH	FOOT	EACH	EACH	EACH	EACH	SQ FT	EACH	EACH	EACH	EACH	SQ YD	SQ YD	TON	SQ YD	SQ YD	SQ FT								
IL 154	306+70.00 TO 377+65.00												9,392																		
SUBTOTALS POST-STAGE			0	0	0	0	0	0	0	0	0	0	9,392	0	0	0	0	0	0	0	0	0	0								
TOTALS			14,086	23,462	23	3,663	96	3,963	26	45	4	4	17,844	6	1	2	1	3,911	954	579	954	4,865	2,770								
BFW ENGINEERING & CONSULTING			USER NAME = SLemanski		DESIGNED -		REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SCHEDULE OF QUANTITIES IL 154 & MULTI-USE PATH				F.A.P. RTE.		SECTION		COUNTY	TOTAL SHEETS	SHEET NO.								
			DRAWN -		CHECKED -		REVISED -										845		112(RS-4, BLP-1); 112B-4		FRANKLIN	406	33								
			PLOT SCALE = 0.166666633" / in.		DATE - 05/07/2025		REVISED -										CONTRACT NO. 78786														
			PLOT DATE = 5/5/2025														SCALE:		SHEET 15 OF 15 SHEETS		STA.		TO STA.								



STA. 306+65 TO STA. 313+50
STA. 378+00 TO STA. 388+90.65

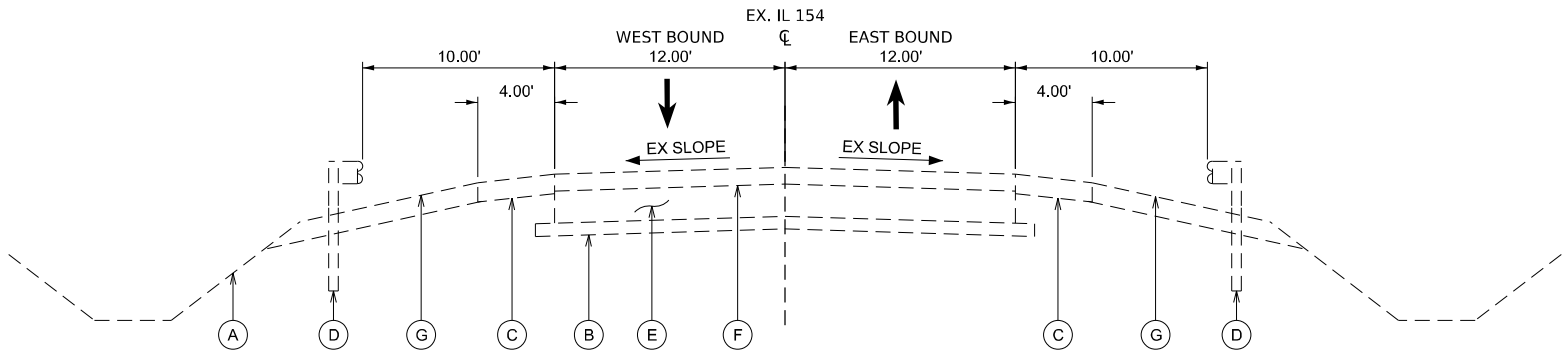


MODEL: Ex Typical Section [Sheet]
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EXISTING TYPICAL SECTION

STA 388+50.00 TO 46+12.00
STA EQUATION: 391+91.45 = 32+52.70
STA 54+19.00 TO 69+35.00



EXISTING TYPICAL SECTION

STA 46+12.00 TO 54+19.00
BRIDGE OMISSION: 48+87.90 TO 51+12.10

LEGEND

- (A) EX GROUND
- (B) EX STABILIZED SUB-BASE 4"
- (C) EX BITUMINOUS SHOULDER
- (D) EX GUARDRAIL
- (E) EX PCC PAVEMENT 10"
- (F) EX HMA BINDER & SURFACE COURSE 5 1/4"
- (G) EX AGG SHOULDER 6"



USER NAME = khicks	DESIGNED - GBG	REVISED -
	DRAWN - GBG	REVISED -
	CHECKED - GFS	REVISED -
PLOT DATE = 5/05/2025	DATE - 5/07/2025	REVISED -

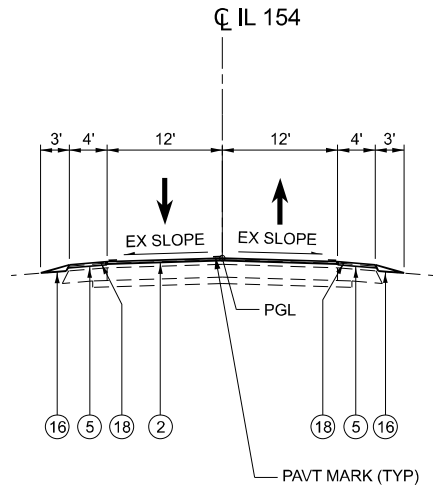
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**EXISTING TYPICAL SECTIONS
IL 154 & MULTI-USE PATH**

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

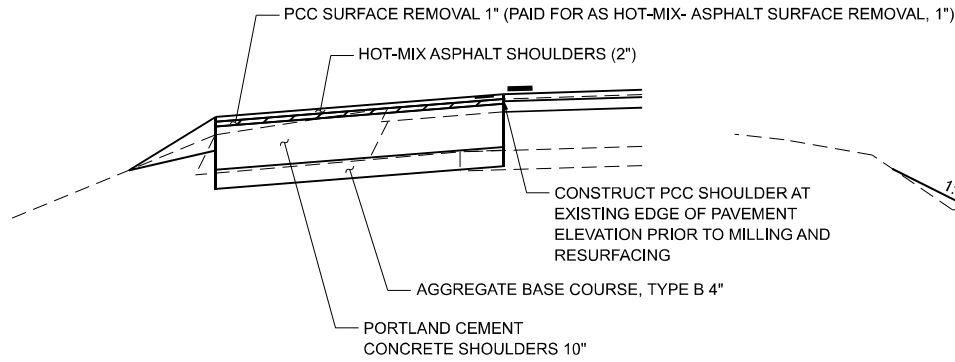
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4,BLP-1);112B-4	FRANKLIN	406	35
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				

MODEL: Unnamed Plan - Plan 2 [Sheet]
FILE NAME: \\Quigg\Projects\2023\231072 - PTB 205-38.D9 - QEI - Var PH IL154 Rend Lake Rdwy\PH IL154\ICADD\CADD Sheets\DS78786-shr-Typical.dgn

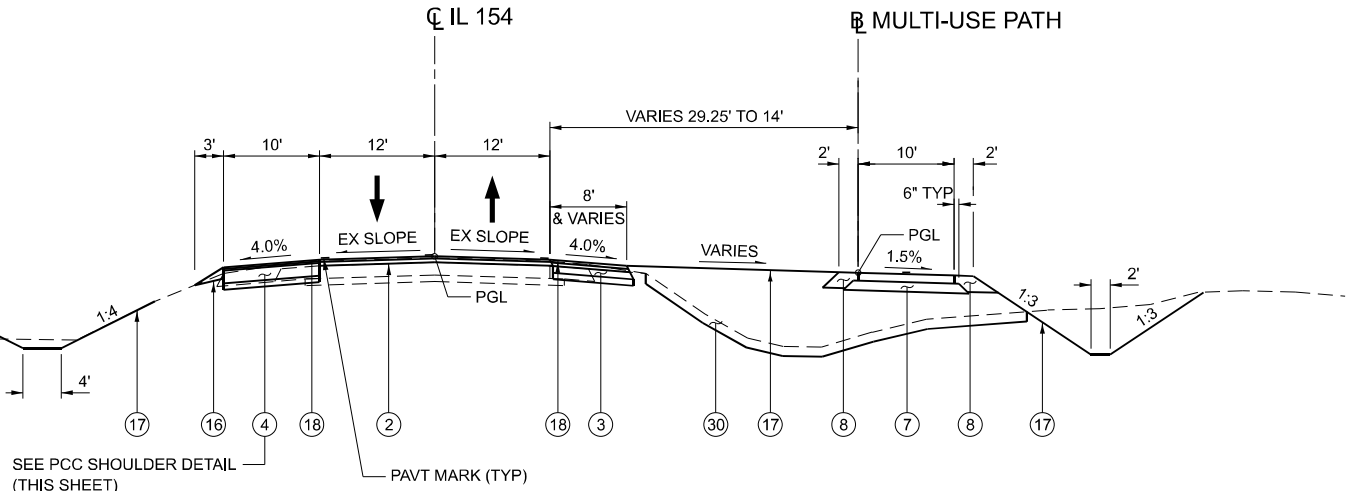


PROPOSED OVERLAY TYPICAL SECTION

STA. 306+65 TO STA. 308+29.74

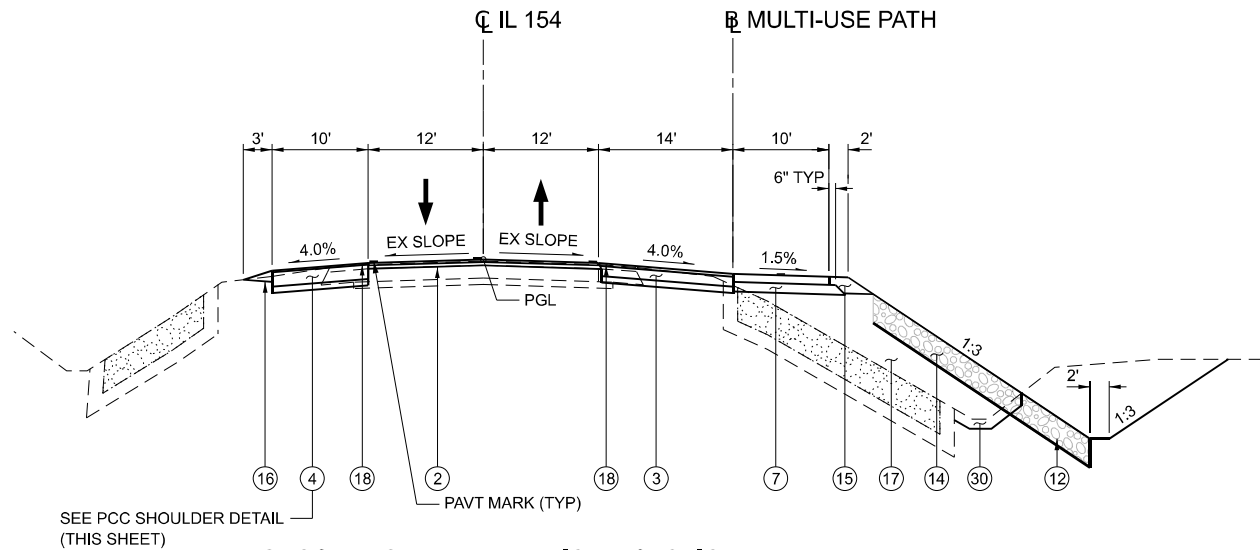


PCC SHOULDER DETAIL



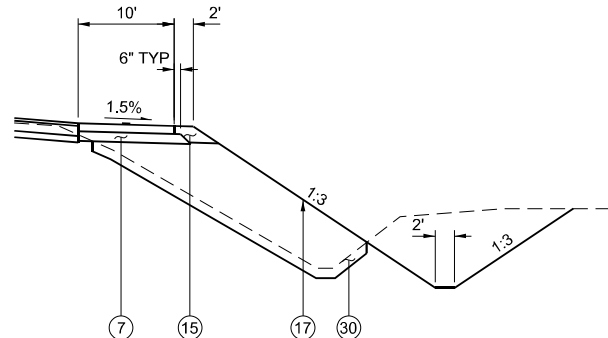
PROPOSED OVERLAY TYPICAL SECTION

STA. 308+29.74 TO STA. 310+91.19



PROPOSED OVERLAY TYPICAL SECTION

STA. 310+91.19 TO STA. 317+26.91
RIPRAP BEGINS AT 313+50.00



EB TYPICAL VARIATION

STA. 310+91.19 TO STA. 313+50.00

- LEGEND**
- | | | | | | |
|--|---|---|--|---------------------------------------|--|
| ① HMA (FULL DEPTH), 11 1/4"
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 (1 1/2")
BITUMINOUS MATERIALS (TACK COAT)
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (9 3/4")
BITUMINOUS MATERIALS (PRIME COAT) | ③ HMA SHOULDERS (8")
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5L, MIX "C", N30 (1 3/4")
BITUMINOUS MATERIALS (TACK COAT)
HOT-MIX ASPHALT BINDER COURSE, IL-19.0L, N30 (6 1/4")
AGGREGATE BASE COURSE, TYPE B 4"
PAVED SHOULDER REMOVAL | ⑤ HMA SHOULDER OVERLAY
HOT-MIX ASPHALT SHOULDERS (2")
BITUMINOUS MATERIALS (TACK COAT)
HOT-MIX ASPHALT SURFACE REMOVAL, 1" | ⑦ MULTI-USE PATH
PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
AGGREGATE BASE COURSE, TYPE B 6" | ⑩ AGGREGATE SHOULDERS, TYPE B 10" | ⑫ AGGREGATE WEDGE SHOULDER, TYPE B |
| ② HMA PAVEMENT OVERLAY
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 (1 1/2")
BITUMINOUS MATERIALS (TACK COAT)
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (2 1/4")
HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4" | ④ PCC SHOULDERS
PORTLAND CEMENT CONCRETE SHOULDERS 10"
AGGREGATE BASE COURSE, TYPE B 4"
PCC SURFACE REMOVAL 1" (PAID FOR AS HOT-MIX ASPHALT SURFACE REMOVAL, 1")
HOT-MIX ASPHALT SHOULDERS (2") | ⑥ HMA SHOULDERS (8")
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5L, MIX "C", N30 (1 3/4")
BITUMINOUS MATERIALS (TACK COAT)
HOT-MIX ASPHALT BINDER COURSE, IL-19.0L, N30 (6 1/4")
SUBBASE GRANULAR MATERIAL, TYPE C 3 1/4"
PAVED SHOULDER REMOVAL | ⑧ AGGREGATE SHOULDERS, TYPE B 10" | ⑪ AGGREGATE BASE COURSE, TYPE A (15") | ⑬ FURNISHED EXCAVATION |
| | | | ⑨ AGGREGATE SHOULDERS, TYPE B 10" | ⑫ AGGREGATE SHOULDERS, TYPE B 10" | ⑭ SHOULDERS (8") |
| | | | ⑩ AGGREGATE BASE COURSE, TYPE A (15") | ⑬ AGGREGATE SHOULDERS (SPECIAL) | ⑮ AGGREGATE SUBGRADE IMPROVEMENT (12"-36") |
| | | | ⑪ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION | | ⑯ STONE BEDDING MATERIAL (3") |
| | | | ⑫ FILTER FABRIC | | ⑰ SIDE CURB (INCIDENTAL TO PCC SIDEWALK 5") |
| | | | ⑬ STONE RIPRAP, CLASS A5 | | ⑱ EARTH EXCAVATION (6") (UNDER MULTI-USE PATH) |
| | | | ⑭ STONE RIPRAP, CLASS A3 | | ⑲ REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL |
| | | | | | ⑳ COARSE AGGREGATE BACKFILL (SPECIAL) |



QUIGG ENGINEERING INC

USER NAME = TOverton	DESIGNED - TO	REVISED -
DRAWN - TO	REVISED -	
PLOT SCALE = 0.16666633' / in.	CHECKED - SMK	REVISED -
PLOT DATE = 5/5/2025	DATE - 05/07/2025	REVISED -

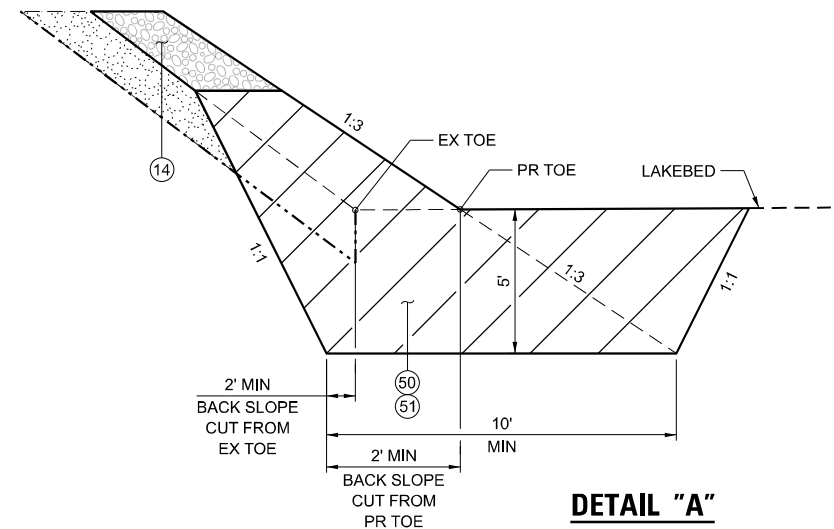
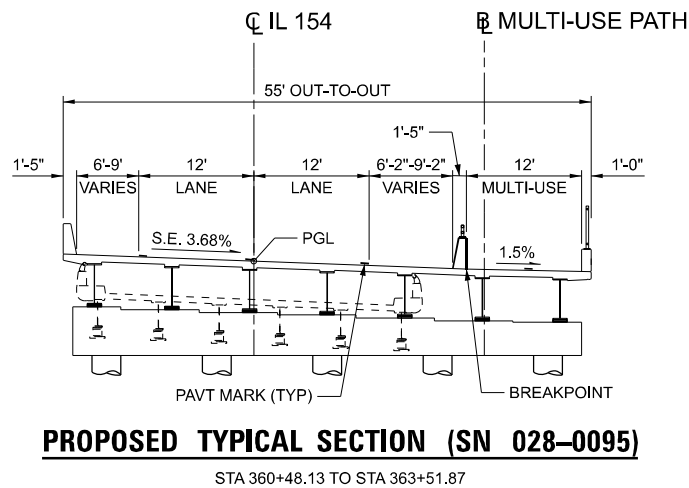
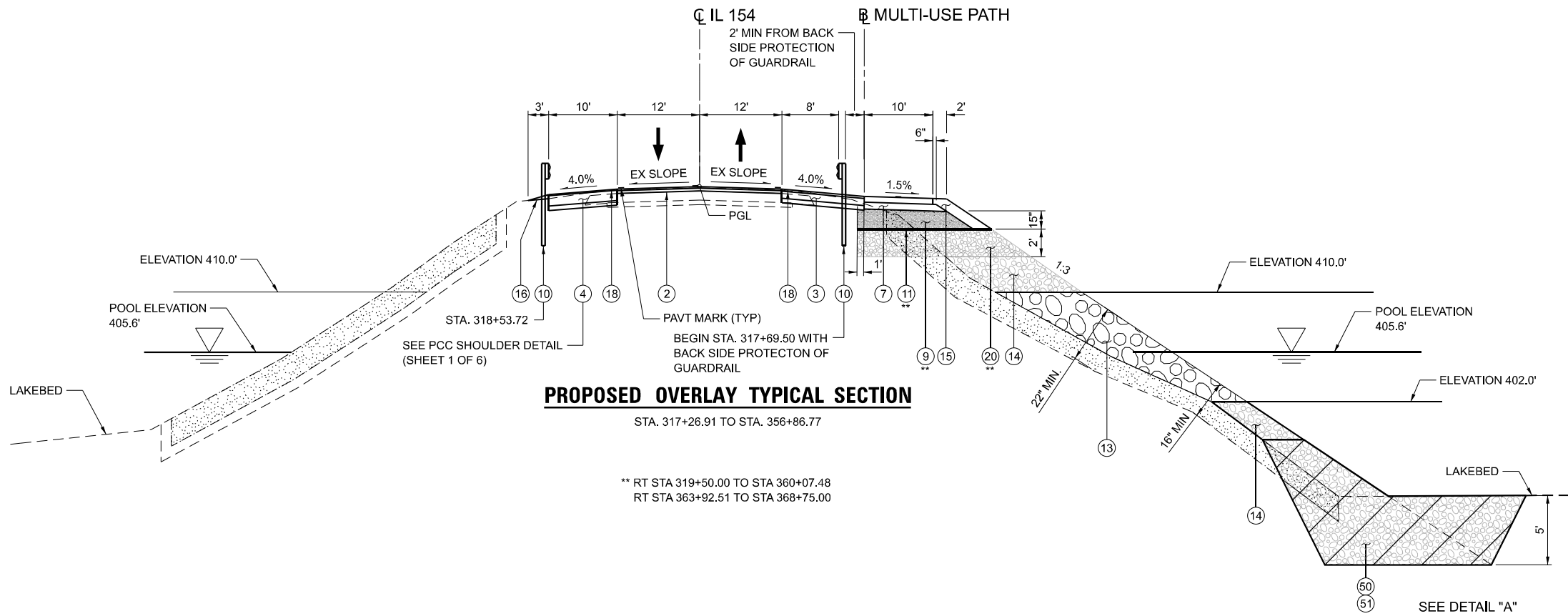
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS IL 154 & MULTI-USE PATH

SCALE: 1" = 10' SHEET 1 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	36
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				

MODEL: Unnamed Plan - Plan 3 [Sheet]
FILE NAME: \\Quigg\Projects\2023\IL154 Rend Lake Rdwy\PH IICADD\CADD Sheets\DS78786-shr-Typical.dgn



- | | | | | |
|--|--|---|---|---|
| <p>① HMA (FULL DEPTH), 11 1/4"
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 (1 1/2")
BITUMINOUS MATERIALS (TACK COAT)
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (9 3/4")
BITUMINOUS MATERIALS (PRIME COAT)</p> <p>② HMA PAVEMENT OVERLAY
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 (1 1/2")
BITUMINOUS MATERIALS (TACK COAT)
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (2 1/4")
HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"</p> | <p>③ HMA SHOULDERS (8")
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5L, MIX "C", N30 (1 3/4")
BITUMINOUS MATERIALS (TACK COAT)
HOT-MIX ASPHALT BINDER COURSE, IL-19.0L, N30 (6 1/4")
AGGREGATE BASE COURSE, TYPE B 4"
PAVED SHOULDER REMOVAL</p> <p>④ PCC SHOULDERS
PORTLAND CEMENT CONCRETE SHOULDERS 10"
AGGREGATE BASE COURSE, TYPE B 4"
PCC SURFACE REMOVAL 1" (PAID FOR AS HOT-MIX ASPHALT SURFACE REMOVAL, 1")
HOT-MIX ASPHALT SHOULDERS (2")</p> | <p>⑤ HMA SHOULDER OVERLAY
HOT-MIX ASPHALT SHOULDERS (2")
BITUMINOUS MATERIALS (TACK COAT)
HOT-MIX ASPHALT SURFACE REMOVAL, 1"</p> <p>⑥ HMA SHOULDERS (8")
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5L, MIX "C", N30 (1 3/4")
BITUMINOUS MATERIALS (TACK COAT)
HOT-MIX ASPHALT BINDER COURSE, IL-19.0L, N30 (6 1/4")
SUBBASE GRANULAR MATERIAL, TYPE C 3 1/4"
PAVED SHOULDER REMOVAL</p> | <p>⑦ MULTI-USE PATH
PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
AGGREGATE BASE COURSE, TYPE B 6"</p> <p>⑧ AGGREGATE SHOULDERS, TYPE B 10"</p> <p>⑨ AGGREGATE BASE COURSE, TYPE A (15")</p> <p>⑩ PROPOSED GUARDRAIL</p> <p>⑪ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION</p> <p>⑫ FILTER FABRIC</p> <p>⑬ STONE RIPRAP, CLASS A5</p> <p>⑭ STONE RIPRAP, CLASS A3</p> <p>⑮ AGGREGATE SHOULDERS (SPECIAL)</p> | <p>⑯ AGGREGATE WEDGE SHOULDER, TYPE B</p> <p>⑰ FURNISHED EXCAVATION</p> <p>⑱ SHOULDER RUMBLE STRIPS, 8 INCH</p> <p>⑲ AGGREGATE SUBGRADE IMPROVEMENT (12"-36")</p> <p>⑳ STONE BEDDING MATERIAL (3")</p> <p>㉑ SIDE CURB (INCIDENTAL TO PCC SIDEWALK 5")</p> <p>⑳ EARTH EXCAVATION (6") (UNDER MULTI-USE PATH)</p> <p>⑵ REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL</p> <p>⑶ COARSE AGGREGATE BACKFILL (SPECIAL)</p> |
|--|--|---|---|---|



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USER NAME = TOverton	DESIGNED - TO	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN - TO	REVISED -
PLOT DATE = 5/5/2025	CHECKED - SMK	REVISED -
	DATE - 05/07/2025	REVISED -

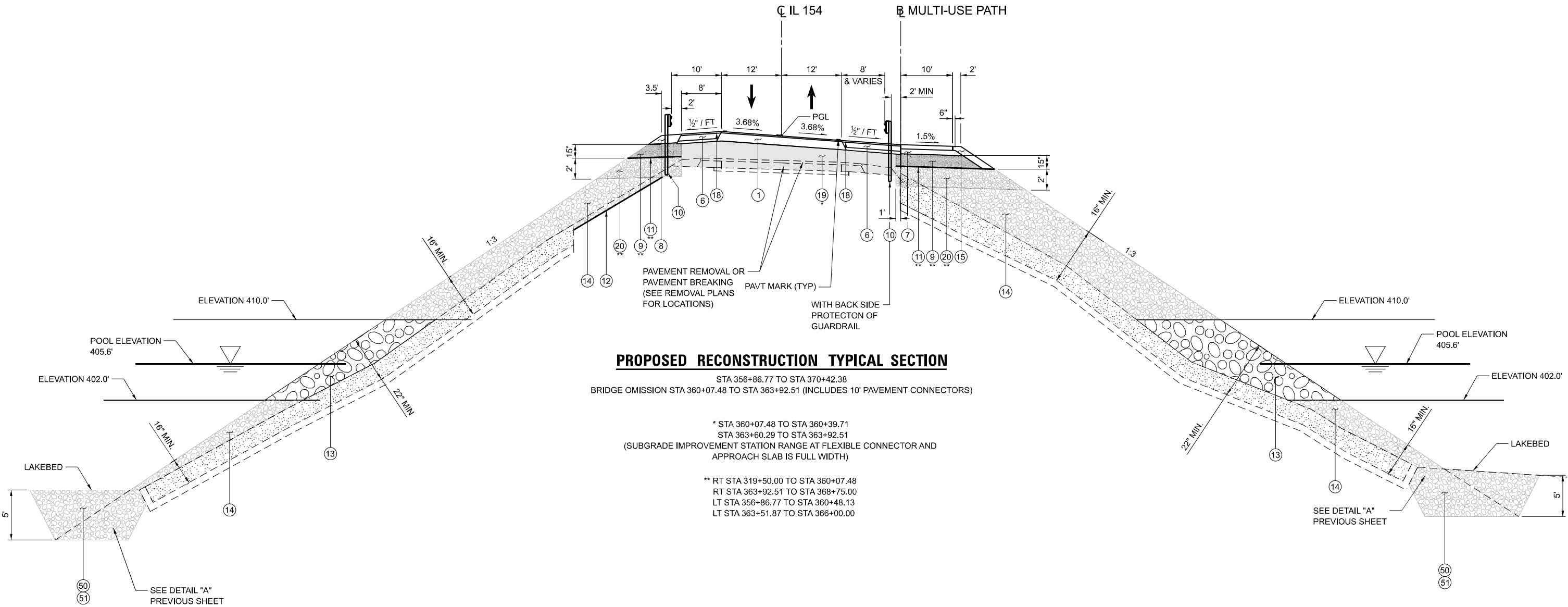
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS
IL 154 & MULTI-USE PATH

SCALE: 1" = 10' SHEET 2 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	37
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				

MODEL: Unnamed Plan - Plan 4 [Sheet]
FILE NAME: \\Quigg\Projects\2023\IL154 Rend Lake Rdwy\PH IICADD\CADD Sheets\DS786-sh1-Typical.dgn



PROPOSED RECONSTRUCTION TYPICAL SECTION

STA 356+86.77 TO STA 370+42.38
BRIDGE OMISSION STA 360+07.48 TO STA 363+92.51 (INCLUDES 10' PAVEMENT CONNECTORS)

* STA 360+07.48 TO STA 360+39.71
STA 363+60.29 TO STA 363+92.51
(SUBGRADE IMPROVEMENT STATION RANGE AT FLEXIBLE CONNECTOR AND APPROACH SLAB IS FULL WIDTH)

** RT STA 319+50.00 TO STA 360+07.48
RT STA 363+92.51 TO STA 368+75.00
LT STA 356+86.77 TO STA 360+48.13
LT STA 363+51.87 TO STA 366+00.00

LEGEND

- | | | | | |
|--|---|---|--|--|
| ① HMA (FULL DEPTH), 11 1/4"
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 (1 1/2")
BITUMINOUS MATERIALS (TACK COAT)
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (9 3/4")
BITUMINOUS MATERIALS (PRIME COAT) | ③ HMA SHOULDERS (8")
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5L, MIX "C", N30 (1 3/4")
BITUMINOUS MATERIALS (TACK COAT)
HOT-MIX ASPHALT BINDER COURSE, IL-19.0L, N30 (6 1/4")
AGGREGATE BASE COURSE, TYPE B 4"
PAVED SHOULDER REMOVAL | ⑤ HMA SHOULDER OVERLAY
HOT-MIX ASPHALT SHOULDERS (2")
BITUMINOUS MATERIALS (TACK COAT)
HOT-MIX ASPHALT SURFACE REMOVAL, 1" | ⑦ MULTI-USE PATH
PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
AGGREGATE BASE COURSE, TYPE B 6" | ⑩ AGGREGATE WEDGE SHOULDER, TYPE B |
| ② HMA PAVEMENT OVERLAY
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 (1 1/2")
BITUMINOUS MATERIALS (TACK COAT)
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (2 1/4")
HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4" | ④ PCC SHOULDERS
PORTLAND CEMENT CONCRETE SHOULDERS 10"
AGGREGATE BASE COURSE, TYPE B 4"
PCC SURFACE REMOVAL 1" (PAID FOR AS HOT-MIX ASPHALT SURFACE REMOVAL, 1")
HOT-MIX ASPHALT SHOULDERS (2") | ⑥ HMA SHOULDERS (8")
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5L, MIX "C", N30 (1 3/4")
BITUMINOUS MATERIALS (TACK COAT)
HOT-MIX ASPHALT BINDER COURSE, IL-19.0L, N30 (6 1/4")
SUBBASE GRANULAR MATERIAL, TYPE C 3 1/4"
PAVED SHOULDER REMOVAL | ⑧ AGGREGATE SHOULDERS, TYPE B 10" | ⑪ FURNISHED EXCAVATION |
| | | | ⑨ AGGREGATE BASE COURSE, TYPE A (15") | ⑫ SHOULDER RUMBLE STRIPS, 8 INCH |
| | | | ⑪ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION | ⑬ AGGREGATE SUBGRADE IMPROVEMENT (12"-36") |
| | | | ⑫ FILTER FABRIC | ⑭ STONE BEDDING MATERIAL (3") |
| | | | ⑬ STONE RIPRAP, CLASS A5 | ⑮ SIDE CURB (INCIDENTAL TO PCC SIDEWALK 5") |
| | | | ⑭ STONE RIPRAP, CLASS A3 | ⑯ EARTH EXCAVATION (6") (UNDER MULTI-USE PATH) |
| | | | ⑮ AGGREGATE SHOULDERS (SPECIAL) | ⑰ REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL |
| | | | | ⑱ COARSE AGGREGATE BACKFILL (SPECIAL) |



QUIGG ENGINEERING INC

USER NAME = TOverton	DESIGNED - TO	REVISED -
	DRAWN - TO	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED - SMK	REVISED -
PLOT DATE = 5/5/2025	DATE - 05/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS IL 154 & MULTI-USE PATH

SCALE: 1" = 10'

SHEET 3

OF 6

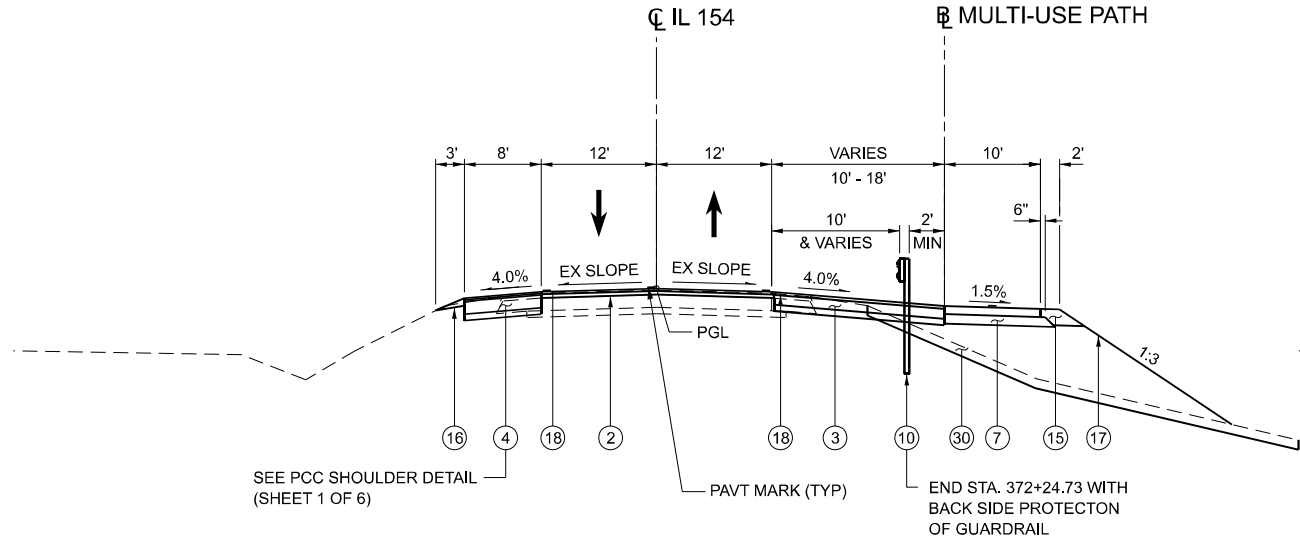
SHEETS

STA.

TO STA.

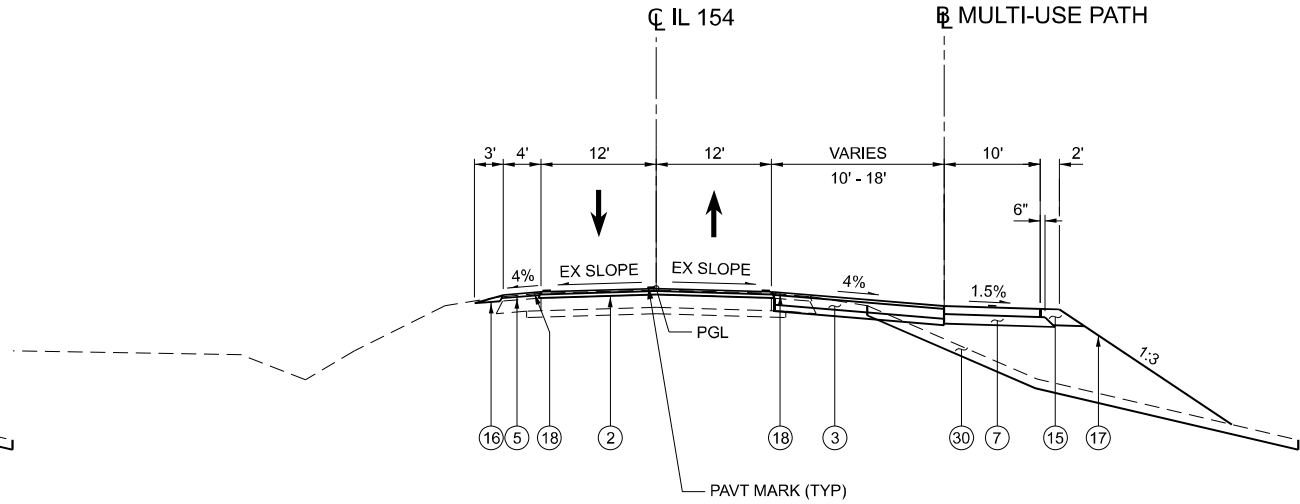
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	38
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				

MODEL: Unnamed Plan - Plan 5 [Sheet]
FILE NAME: \\Quigg\Projects\2023\IL154 - Var PH IL154 Rend Lake Rdwy PH IICADD\ICADD Sheets\DS78786-shr-Typical.dgn



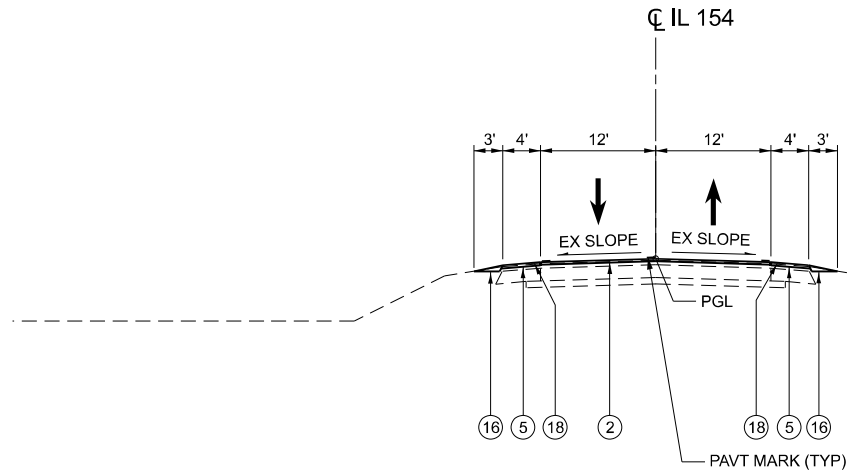
PROPOSED OVERLAY TYPICAL SECTION

STA 370+42.38 TO STA 377+65.00



PROPOSED OVERLAY TYPICAL SECTION

STA 377+65.00 TO STA 383+08.71



PROPOSED OVERLAY TYPICAL SECTION

STA 383+08.71 TO STA 388+50.00 (IL 154)
STA 479+03.39 TO STA 484+55.88 (MULTI-USE PATH)

LEGEND

- | | | | | |
|--|---|---|--|--|
| ① HMA (FULL DEPTH), 11 1/4"
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 (1 1/2")
BITUMINOUS MATERIALS (TACK COAT)
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (9 3/4")
BITUMINOUS MATERIALS (PRIME COAT) | ③ HMA SHOULDERS (8")
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5L, MIX "C", N30 (1 3/4")
BITUMINOUS MATERIALS (TACK COAT)
HOT-MIX ASPHALT BINDER COURSE, IL-19.0L, N30 (6 1/4")
AGGREGATE BASE COURSE, TYPE B 4"
PAVED SHOULDER REMOVAL | ⑤ HMA SHOULDER OVERLAY
HOT-MIX ASPHALT SHOULDERS (2")
BITUMINOUS MATERIALS (TACK COAT)
HOT-MIX ASPHALT SURFACE REMOVAL, 1" | ⑦ MULTI-USE PATH
PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
AGGREGATE BASE COURSE, TYPE B 6" | ⑪ AGGREGATE WEDGE SHOULDER, TYPE B |
| ② HMA PAVEMENT OVERLAY
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 (1 1/2")
BITUMINOUS MATERIALS (TACK COAT)
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (2 1/4")
HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4" | ④ PCC SHOULDERS
PORTLAND CEMENT CONCRETE SHOULDERS 10"
AGGREGATE BASE COURSE, TYPE B 4"
PCC SURFACE REMOVAL 1" (PAID FOR AS HOT-MIX ASPHALT SURFACE REMOVAL, 1")
HOT-MIX ASPHALT SHOULDERS (2") | ⑥ HMA SHOULDERS (8")
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5L, MIX "C", N30 (1 3/4")
BITUMINOUS MATERIALS (TACK COAT)
HOT-MIX ASPHALT BINDER COURSE, IL-19.0L, N30 (6 1/4")
SUBBASE GRANULAR MATERIAL, TYPE C 3 1/4"
PAVED SHOULDER REMOVAL | ⑧ AGGREGATE SHOULDERS, TYPE B 10" | ⑫ FURNISHED EXCAVATION |
| | | | ⑨ AGGREGATE BASE COURSE, TYPE A (15") | ⑬ SHOULDER RUMBLE STRIPS, 8 INCH |
| | | | ⑩ PROPOSED GUARDRAIL | ⑭ AGGREGATE SUBGRADE IMPROVEMENT (12"-36") |
| | | | ⑪ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION | ⑮ STONE BEDDING MATERIAL (3") |
| | | | ⑫ FILTER FABRIC | ⑯ SIDE CURB (INCIDENTAL TO PCC SIDEWALK 5") |
| | | | ⑬ STONE RIPRAP, CLASS A5 | ⑰ EARTH EXCAVATION (6") (UNDER MULTI-USE PATH) |
| | | | ⑭ STONE RIPRAP, CLASS A3 | ⑱ REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL |
| | | | ⑮ AGGREGATE SHOULDERS (SPECIAL) | ⑲ COARSE AGGREGATE BACKFILL (SPECIAL) |



QUIGG ENGINEERING INC

USER NAME = TOverton	DESIGNED - TO	REVISED -
	DRAWN - TO	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED - SMK	REVISED -
PLOT DATE = 5/5/2025	DATE - 05/07/2025	REVISED -

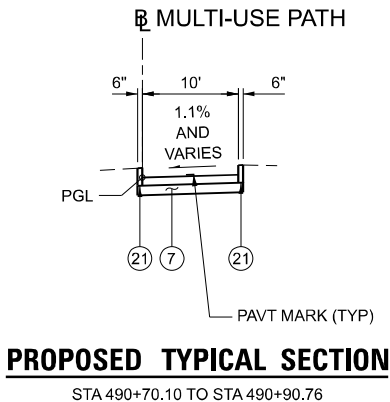
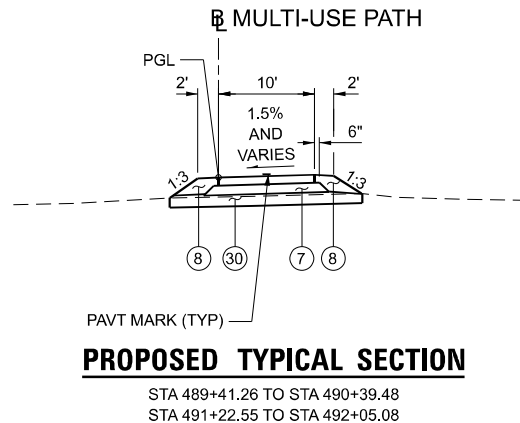
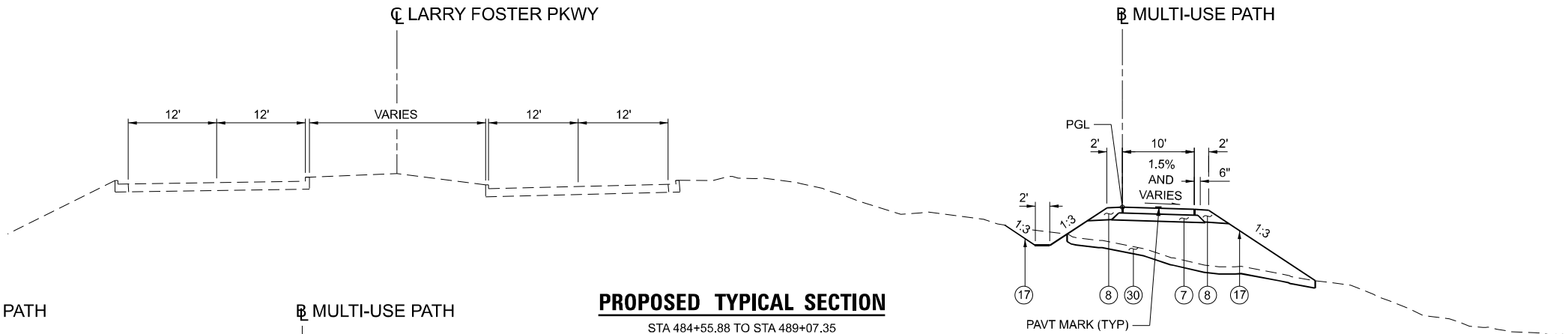
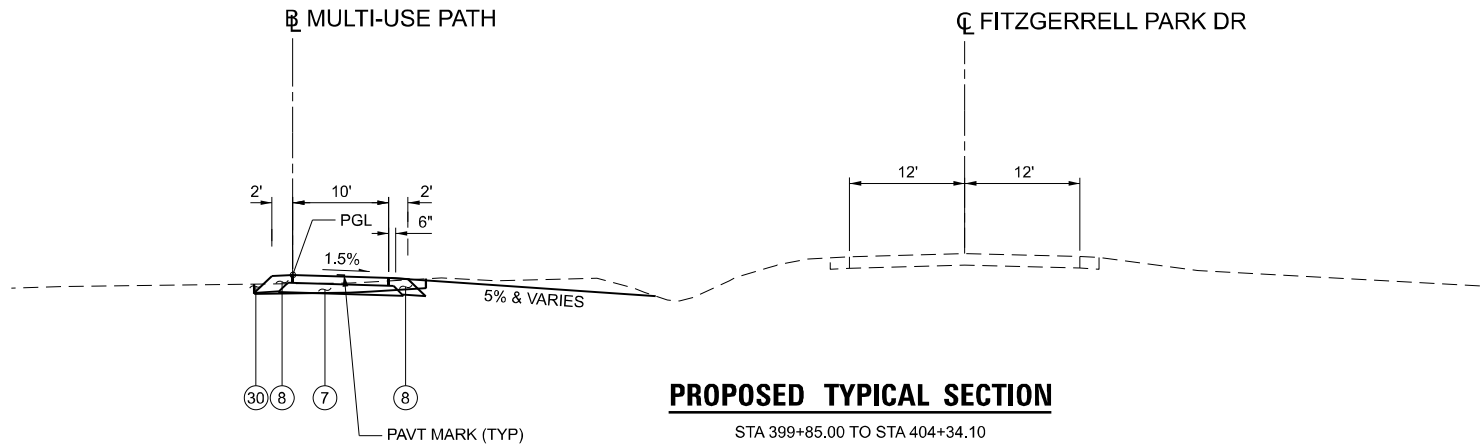
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS IL 154 & MULTI-USE PATH

SCALE: 1" = 10' SHEET 4 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	39
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				

MODEL: Unnamed Plan - Plan 6 [Sheet]
FILE NAME: \\Quigg\Projects\2023\231072 - PTB 205-38.D9 - QEI - Var PH I\IWO3 IL154 Rend Lake Rdwy PH I\ICADD\ICADD Sheets\DS78786-sh1-typical.dgn



- 1

HMA (FULL DEPTH), 11 1/4"
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 (1 1/2")
BITUMINOUS MATERIALS (TACK COAT)
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (9 3/4")
BITUMINOUS MATERIALS (PRIME COAT)
- 2

HMA PAVEMENT OVERLAY
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 (1 1/2")
BITUMINOUS MATERIALS (TACK COAT)
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (2 1/4")
HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
- 3

HMA SHOULDERS (8")
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5L, MIX "C", N30 (1 3/4")
BITUMINOUS MATERIALS (TACK COAT)
HOT-MIX ASPHALT BINDER COURSE, IL-19.0L, N30 (6 1/4")
AGGREGATE BASE COURSE, TYPE B 4"
PAVED SHOULDER REMOVAL
- 4

PCC SHOULDERS
PORTLAND CEMENT CONCRETE SHOULDERS 10"
AGGREGATE BASE COURSE, TYPE B 4"
PCC SURFACE REMOVAL 1" (PAID FOR AS HOT-MIX ASPHALT SURFACE REMOVAL, 1")
HOT-MIX ASPHALT SHOULDERS (2")
- 5

HMA SHOULDER OVERLAY
HOT-MIX ASPHALT SHOULDERS (2")
BITUMINOUS MATERIALS (TACK COAT)
HOT-MIX ASPHALT SURFACE REMOVAL, 1"
- 6

HMA SHOULDERS (8")
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5L, MIX "C", N30 (1 3/4")
BITUMINOUS MATERIALS (TACK COAT)
HOT-MIX ASPHALT BINDER COURSE, IL-19.0L, N30 (6 1/4")
SUBBASE GRANULAR MATERIAL, TYPE C 3 1/4"
PAVED SHOULDER REMOVAL
- 7

MULTI-USE PATH
PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
AGGREGATE BASE COURSE, TYPE B 6"
- 8

AGGREGATE SHOULDERS, TYPE B 10"
- 9

AGGREGATE BASE COURSE, TYPE A (15")
- 10

PROPOSED GUARDRAIL
- 11

GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- 12

FILTER FABRIC
- 13

STONE RIPRAP, CLASS A5
- 14

STONE RIPRAP, CLASS A3
- 15

AGGREGATE SHOULDERS (SPECIAL)
- 16

AGGREGATE WEDGE SHOULDER, TYPE B
- 17

FURNISHED EXCAVATION
- 18

SHOULDER RUMBLE STRIPS, 8 INCH
- 19

AGGREGATE SUBGRADE IMPROVEMENT (12"-36")
- 20

STONE BEDDING MATERIAL (3")
- 21

SIDE CURB (INCIDENTAL TO PCC SIDEWALK 5")
- 30

EARTH EXCAVATION (6") (UNDER MULTI-USE PATH)
- 50

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- 51

COARSE AGGREGATE BACKFILL (SPECIAL)

LEGEND

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS
LARRY FOSTER PKWY & MULTI-USE PATH

SCALE: 1" = 10' SHEET 5 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	40
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				

NOTE

- *

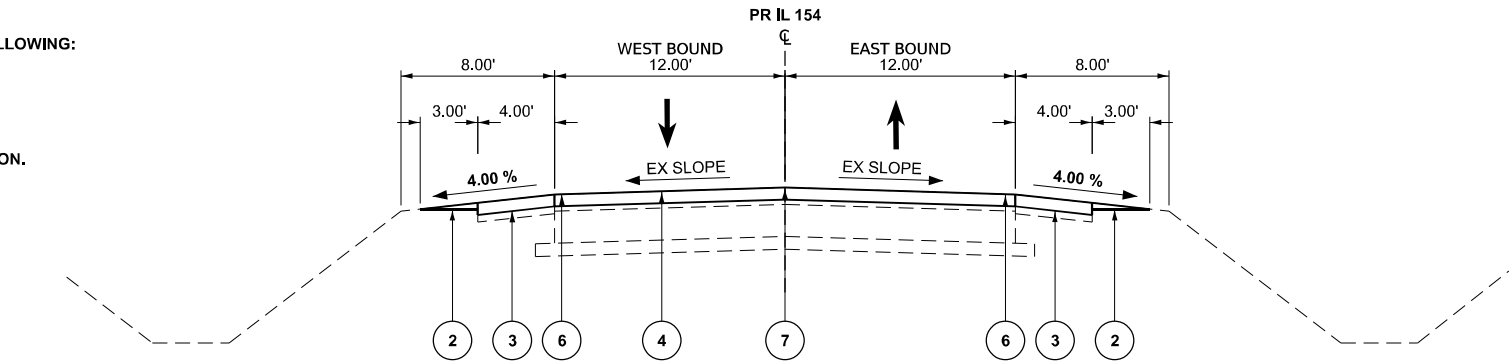
EACH LENGTH OF PROPOSED GUARDRAIL IS A COMBINATION OF THE FOLLOWING:

TRAFFIC BARRIER TERMINAL TYPE 1 (SPECIAL) TANGENT

STEEL PLATE BEAM GUARDRAIL, TYPE A 6FT POSTS

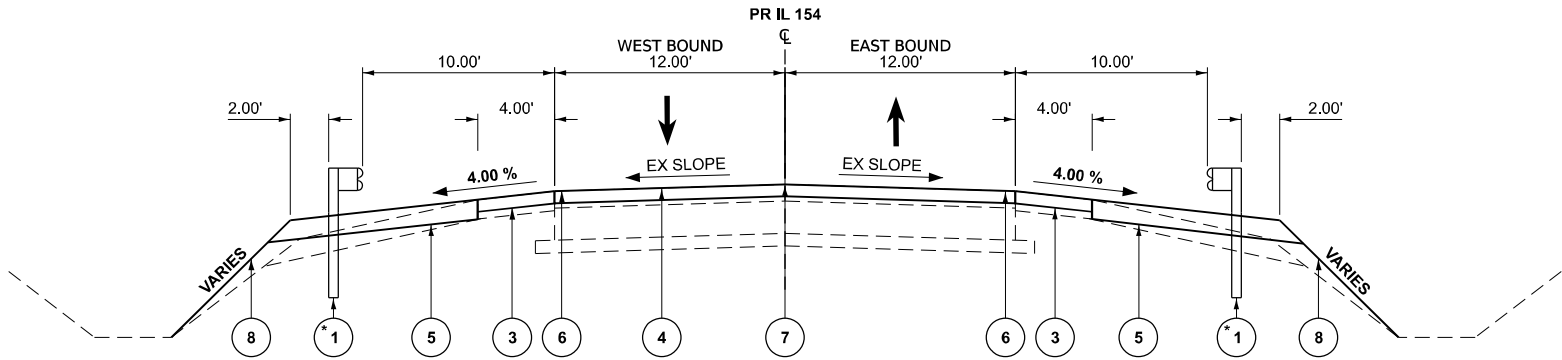
TRAFFIC BARRIER TERMINAL TYPE 6
- SEE ROADWAY PLANS (EAST) FOR LOCATIONS AND FURTHER INFORMATION.
- **

HOT-MIX ASPHALT SURFACE REMOVAL FROM STA: 48+42.9 TO 48+87.9 AND 51+12.1 TO 51+57.1 IS ESTIMATED TO BE 1 1/2".



PROPOSED TYPICAL SECTION

STA 388+50.00 TO 46+12.00
STA EQUATION: 391+91.45 = 32+52.70
STA 54+19.00 TO 69+35.00



PROPOSED TYPICAL SECTION

STA 46+12.00 TO 54+19.00
BRIDGE OMISSION: 48+87.9 TO 51+12.1

LEGEND

- 1

PROPOSED GUARDRAIL
- 2

AGGREGATE WEDGE SHOULDER, TYPE B
- 3

SHOULDER OVERLAY (EAST)
HOT-MIX ASPHALT SHOULDERS (3 3/4")
BITUMINOUS MATERIALS (TACK COAT)
HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"
- 4

PAVEMENT OVERLAY (EAST)
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 (1 1/2")
BITUMINOUS MATERIALS (TACK COAT)
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (2 1/4")
BITUMINOUS MATERIALS (TACK COAT)
HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4" **
- 5

HOT-MIX ASPHALT SHOULDERS, 8"
- 6

THERMOPLASTIC PAVEMENT MARKING LINE - 4" (SOLID WHITE)
- 7

THERMOPLASTIC PAVEMENT MARKING LINE - 4" (SKIP DASH YELLOW)
RAISED REFLECTIVE PAVEMENT MARKERS
- 8

GRADING AND SHAPING (SPECIAL)
SEEDING, CLASS 2
FERTILIZER NUTRIENTS (NITROGEN, PHOSPHORUS, POTASSIUM)
EROSION CONTROL BLANKET

MODEL: PR Typical Section [Sheet]
FILE NAME: S:\PROJECTS\2023\2084D23_IDOT\IWO 3 Contract # -23IL072\CAD_SHEETS\0978786_Sht_Typical.dgn



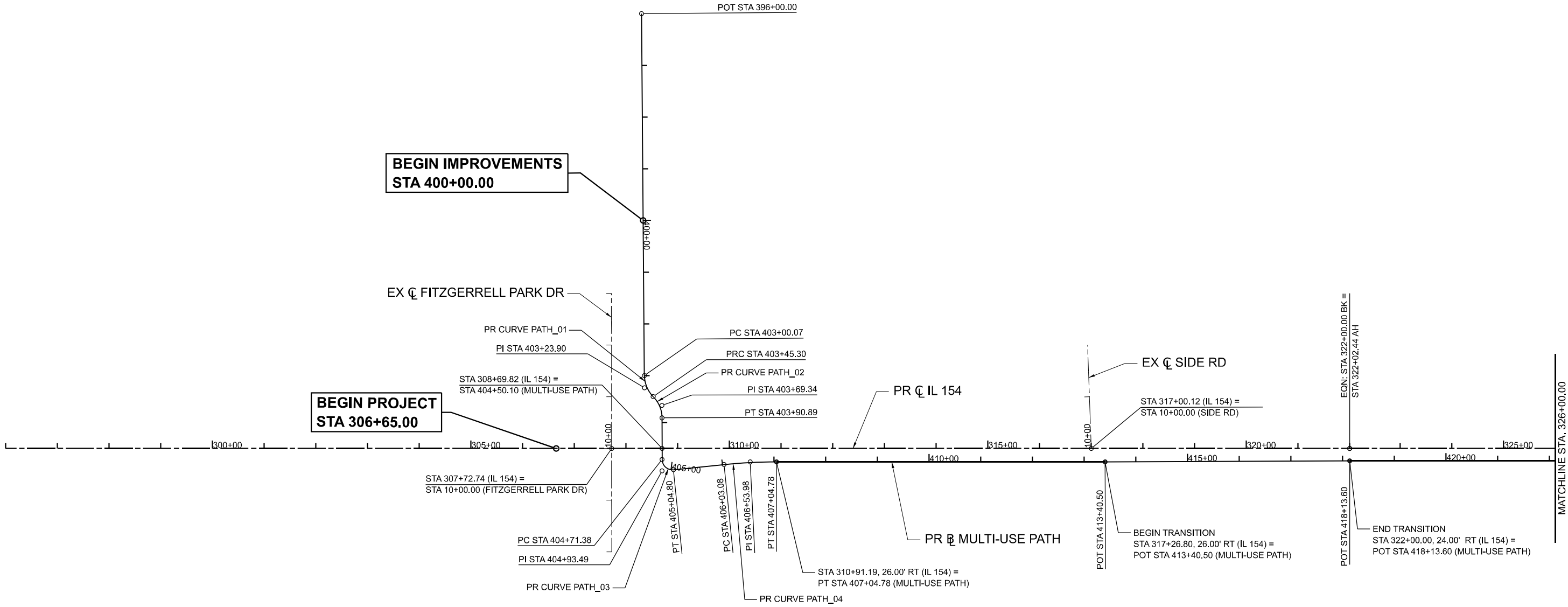
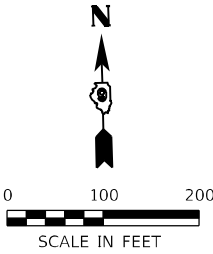
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	DRAWN - GBG	REVISED -
	CHECKED - GFS	REVISED -
PLOT DATE = 5/05/2025	DATE - 5/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS IL 154 & MULTI-USE PATH			
SCALE: NTS	SHEET 6	OF 6 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4,BLP-1);112B-4	FRANKLIN	406	41
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				

PR CURVE PATH_01	PR CURVE PATH_02	PR CURVE PATH_03	PR CURVE PATH_04
PI STA = 403+23.90	PI STA = 403+69.34	PI STA = 404+93.49	PI STA = 406+53.98
Δ = 44°31'12" (LT)	Δ = 44°52'50" (RT)	Δ = 95°43'37" (LT)	Δ = 05°49'38" (RT)
D = 98°26'27"	D = 98°26'27"	D = 286°28'44"	D = 05°43'46"
R = 58.20'	R = 58.20'	R = 20.00'	R = 1,000.00'
T = 23.82'	T = 24.04'	T = 22.11'	T = 50.90'
L = 45.23'	L = 45.59'	L = 33.42'	L = 101.71'
E = 4.69'	E = 4.77'	E = 9.81'	E = 1.29'
PC STA = 403+00.07	PC STA = 403+45.30	PC STA = 404+71.38	PC STA = 406+03.08
PRC STA = 403+45.30	PT STA = 403+90.89	PT STA = 405+04.80	PT STA = 407+04.78



MODEL: Unnamed Plan - Plan 1-1 (Sheet)
FILE NAME: \\Quigg\Projects\2023\IL 072 - PTB 206-38 D9 - QEI - Var PH IL154 Rend Lake Rdwy PH IICADD\CADD Sheets\DS78786-shh-ATB.dgn

 QUIGG ENGINEERING INC	USER NAME = TOverton	DESIGNED - TO	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT, TIES AND BENCHMARKS IL 154 & MULTI-USE PATH			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.16666633' / in.	CHECKED - SMK	REVISED -					845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	42
	PLOT DATE = 5/6/2025	DATE - 05/07/2025	REVISED -		SCALE: 1" = 100'			CONTRACT NO. 78786				
					SHEET 1	OF 6 SHEETS	STA. 296+00.00 TO STA. 326+00.00	ILLINOIS FED. AID PROJECT				

PR CURVE IL154_01

PI STA = 359+24.48

$\Delta = 48^{\circ}02'07''$ (RT)

D = 01°30'02"

R = 3,818.24'

T = 1,701.40'

L = 3201.11

E = 361.92'

e = 3.68%

TR = 40'

SE RUN = 101'

PC STA = 342+23.08

PT STA = 374+25.08

PR CURVE PATH_05

PI STA = 446+62.48

$\Delta = 24^{\circ}37'40''$ (RT)

D = 01°30'36"

R = 3,794.24'

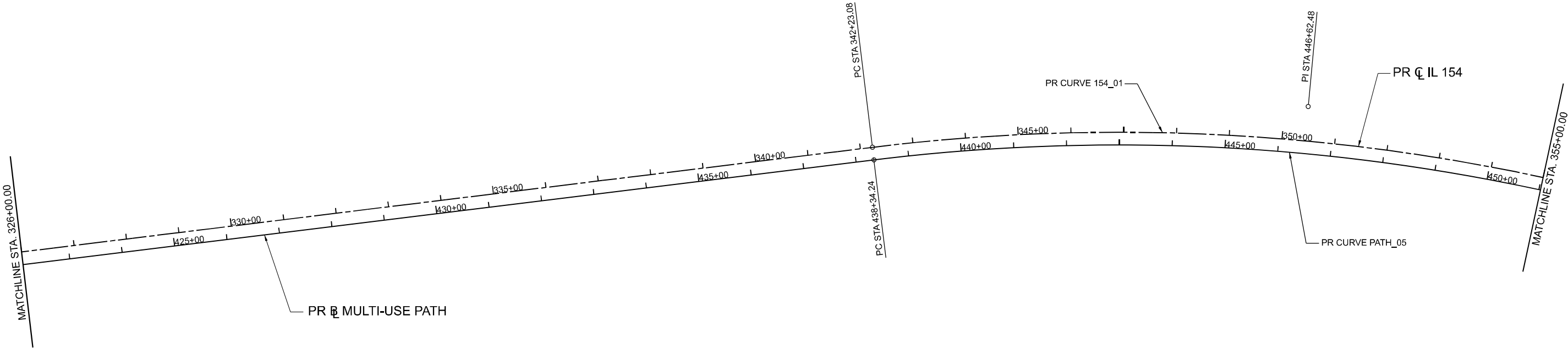
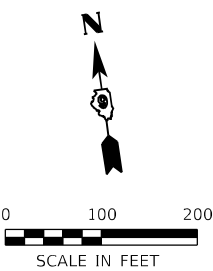
T = 828.41'

L = 1630.90

E = 89.35'

PC STA = 438+34.24

PT STA = 454+65.13



MODEL: Unnamed Plan - Plan 2-1 (Sheet)
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 205-38 D9 - QEI - Var PH IL154 Rend Lake Rdwy PH IICADD\ICADD Sheets\DS78786-shh-ATB.dgn



QUIGG ENGINEERING INC

USER NAME = TOverton	DESIGNED - TO	REVISED -
	DRAWN - TO	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED - SMK	REVISED -
PLOT DATE = 5/6/2025	DATE - 05/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS
IL 154 & MULTI-USE PATH

SCALE: 1" = 100'

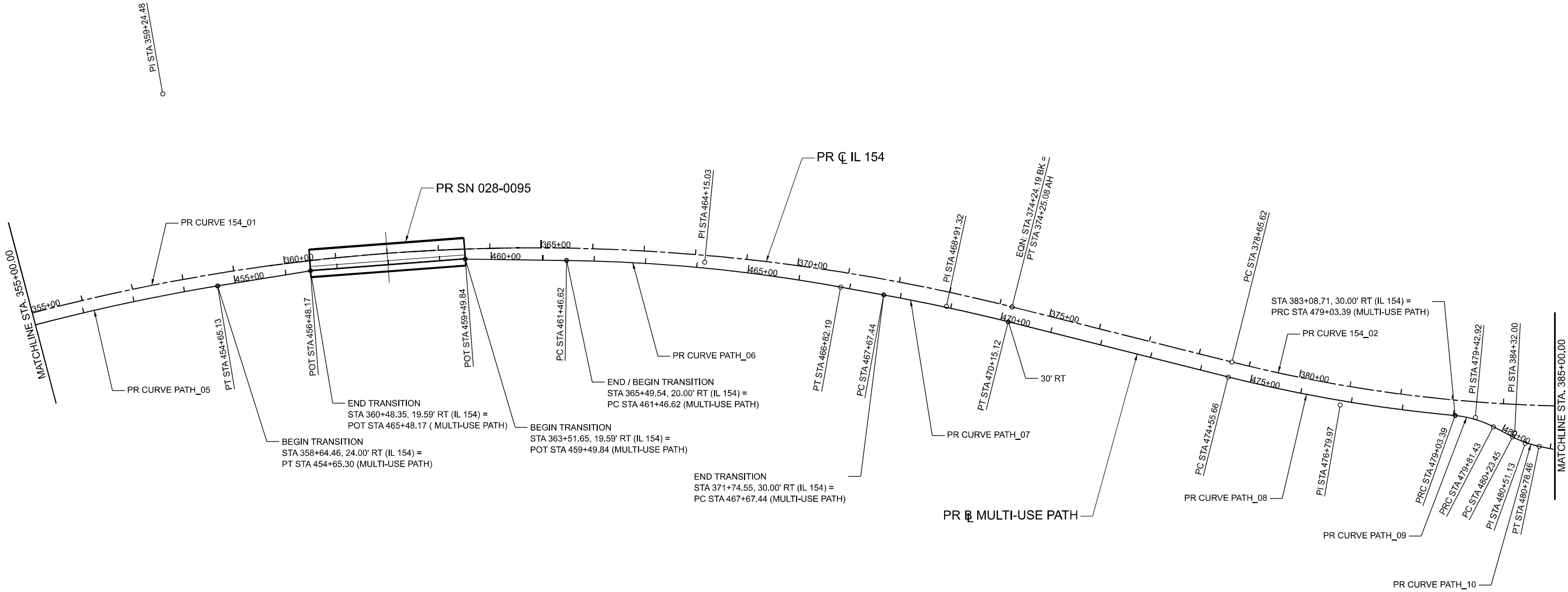
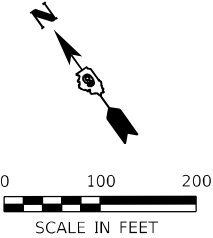
SHEET 2 OF 6 SHEETS

STA. 326+00.00 TO STA. 355+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	43
CONTRACT NO. 78786				
ILLINOIS		FED. AID PROJECT		

MODEL: Unnamed Plan - Plan 3-1 (Sheet)
FILE NAME: \\Quigg\Projects\2023\IL 154 Rend Lake Rdwy PH IICADD\CADD Sheets\DS78786-shh-ATB.dgn

PR CURVE IL154_01 PI STA = 359+24.48 Δ = 48°02'07" (RT) D = 01°30'02" R = 3,818.24' T = 1,701.40' L = 3201.11 E = 361.92' e = 3.68% TR = 40' SE RUN = 101' PC STA = 342+23.08 PT STA = 374+24.19 BK PT STA = 374+25.08 AH	PR CURVE IL154_02 PI STA = 384+32.00 Δ = 22°22'10" (LT) D = 02°00'01" R = 2,864.42' T = 566.38' L = 1118.33' E = 55.46' e = 4.6% TR = 40' SE RUN = 123' PC STA = 378+65.62 PT STA = 389+83.95	PR CURVE PATH_05 PI STA = 446+62.48 Δ = 24°37'40" (RT) D = 01°30'36" R = 3,794.24' T = 828.41' L = 1630.90 E = 89.35' PC STA = 438+34.24 PT STA = 454+65.13	PR CURVE PATH_06 PI STA = 464+15.03 Δ = 09°35'10" (RT) D = 01°47'24" R = 3,201.08' T = 268.41' L = 535.57 E = 11.23' PC STA = 461+46.62 PT STA = 466+82.19	PR CURVE PATH_07 PI STA = 468+91.32 Δ = 03°44'46" (RT) D = 01°30'45" R = 3,788.24' T = 123.88' L = 247.67 E = 2.03' PC STA = 467+67.44 PT STA = 470+15.12	PR CURVE PATH_08 PI STA = 476+79.97 Δ = 08°51'47" (LT) D = 01°58'46" R = 2,894.42' T = 224.31' L = 447.73' E = 8.68' PC STA = 474+55.66 PT STA = 479+03.39	PR CURVE PATH_09 PI STA = 479+42.92 Δ = 22°21'28" (RT) D = 28°38'52" R = 200.00' T = 39.52' L = 78.04 E = 3.87' PC STA = 479+03.39 PT STA = 479+81.43	PR CURVE PATH_10 PI STA = 480+51.13 Δ = 15°45'27" (LT) D = 28°38'52" R = 200.00' T = 27.68' L = 55.00' E = 1.91' PC STA = 480+23.46 PT STA = 480+78.46
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QUIGG ENGINEERING INC

USER NAME	=	TOverton
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CHECKED	-	SMK
DATE	-	05/07/2025
PLOT SCALE	=	0.16666633" / in.
PLOT DATE	=	5/5/2025

DESIGNED	-	TO
DRAWN	-	TO
CHECKED	-	SMK
DATE	-	05/07/2025
REVIS	-	
REVIS	-	
REVIS	-	
REVIS	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS
IL 154 & MULTI-USE PATH

SCALE: 1" = 100' SHEET 3 OF 6 SHEETS STA. 355+00.00 TO STA. 385+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	44
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				

MODEL: Unnamed Plan - Plan 4-1 (Sheet)
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 205-38 D9 - QEI - Var PH IL154 Rend Lake Rdwy PH IICADD\ICADD Sheets\DS78786-sh1-ATB.dgn



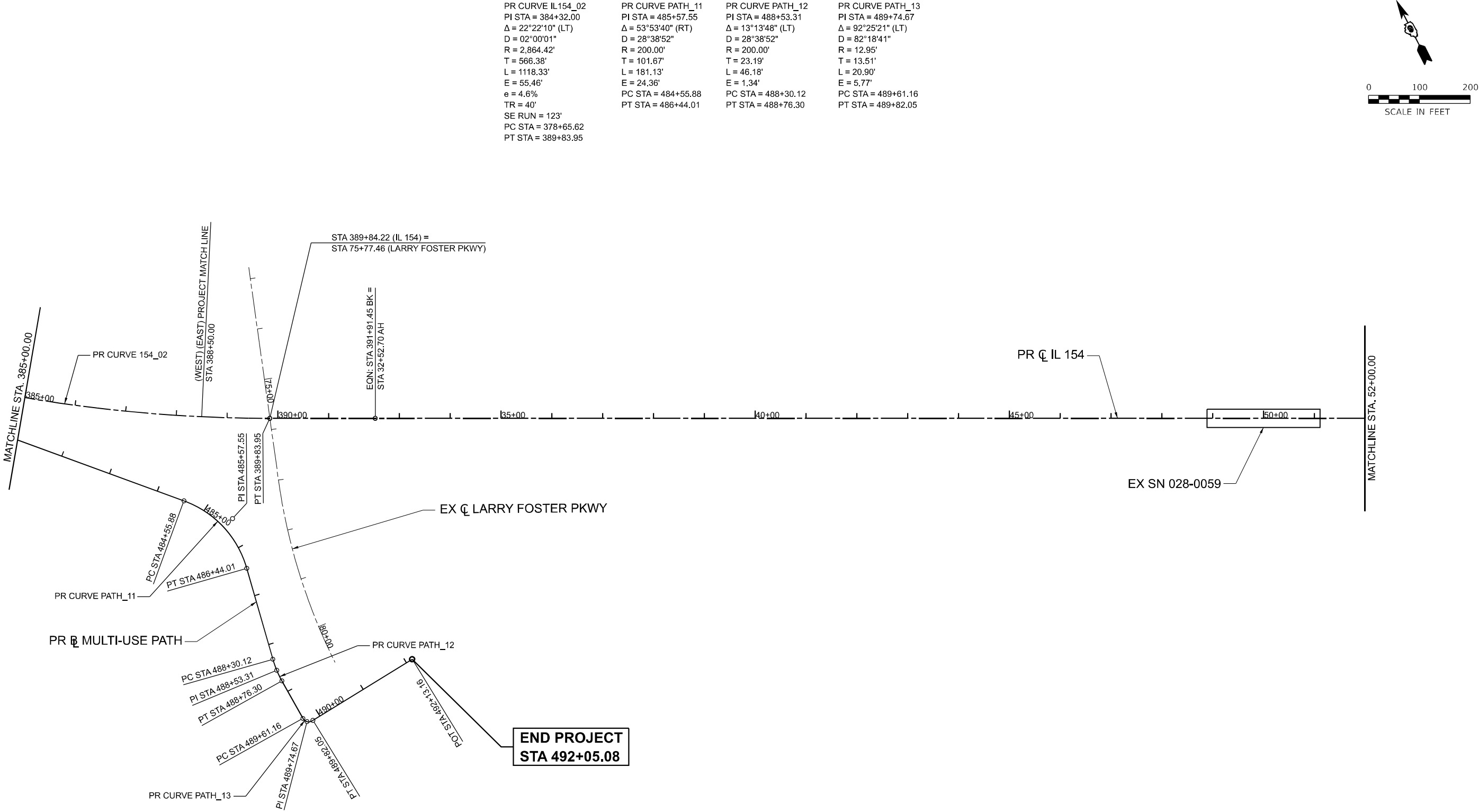
QUIGG ENGINEERING INC

USER NAME = TOverton	DESIGNED - TO	REVISED -
	DRAWN - TO	REVISED -
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PLOT DATE = 5/5/2025	DATE - 05/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS IL 154 & MULTI-USE PATH			
SCALE: 1" = 100'	SHEET 4	OF 6 SHEETS	STA. 385+00.00 TO STA. 52+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	45
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				



MODEL: Unnamed Plan - Plan S-1 (Sheet)
FILE NAME: \\Quigg\Projects\2023\IL 072 - QEI - Var PH IL154 Rend Lake Rdwy PH IICADD\CADD Sheets\DS78786-shr-ATB.dgn



QUIGG ENGINEERING INC

USER NAME	= TOverton
PLOT SCALE	= 0.16666633" / in.
PLOT DATE	= 5/5/2025

DESIGNED -	TO
DRAWN -	TO
CHECKED -	SMK
DATE -	05/07/2025

REVISED -	
REVISED -	
REVISED -	
REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS
IL 154 & MULTI-USE PATH

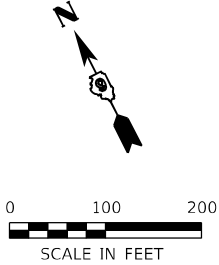
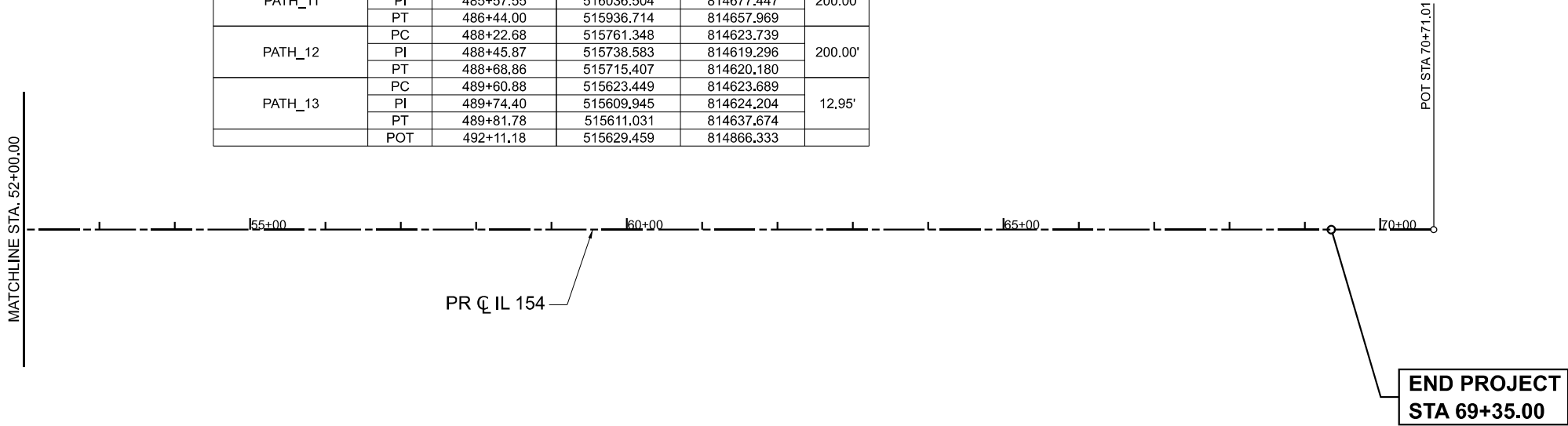
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	46
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				

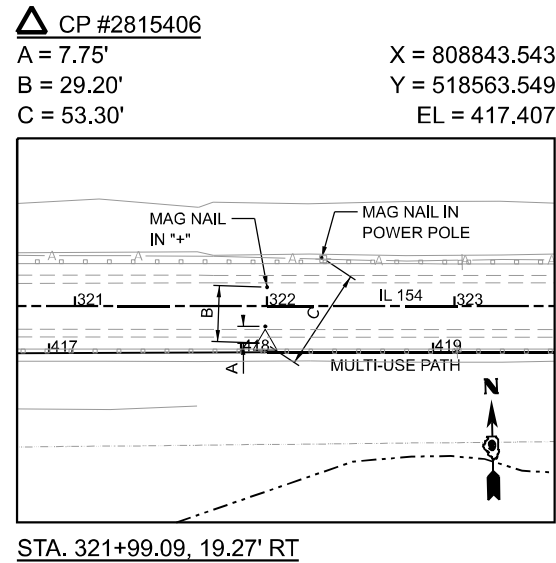
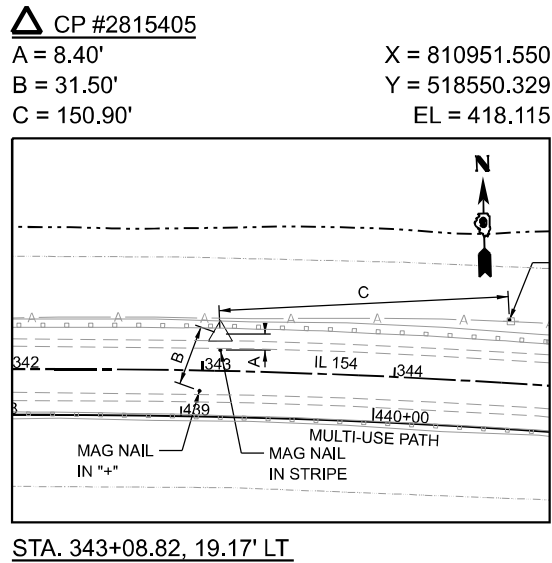
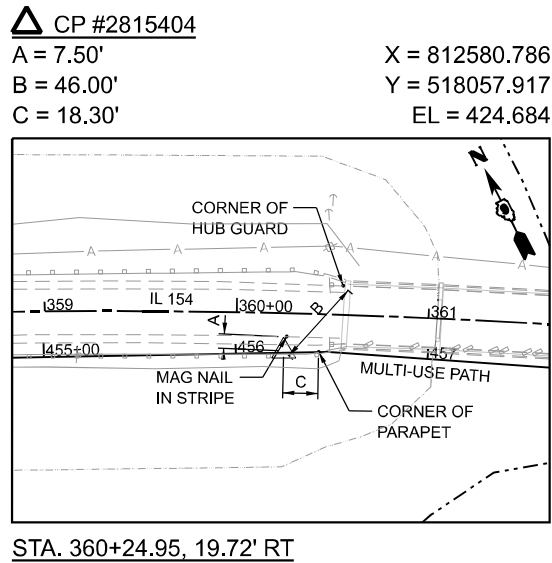
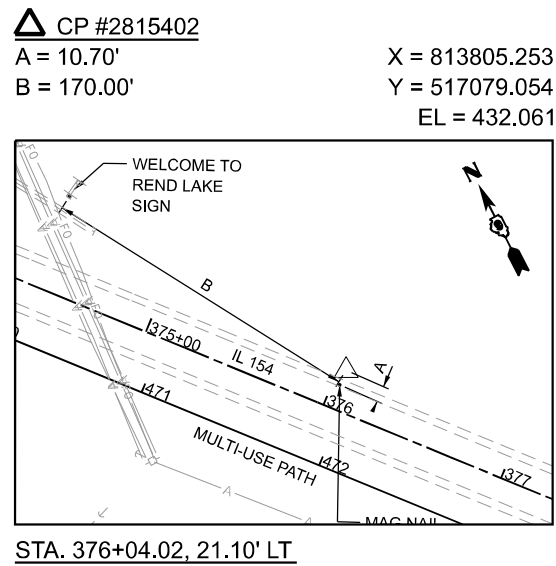
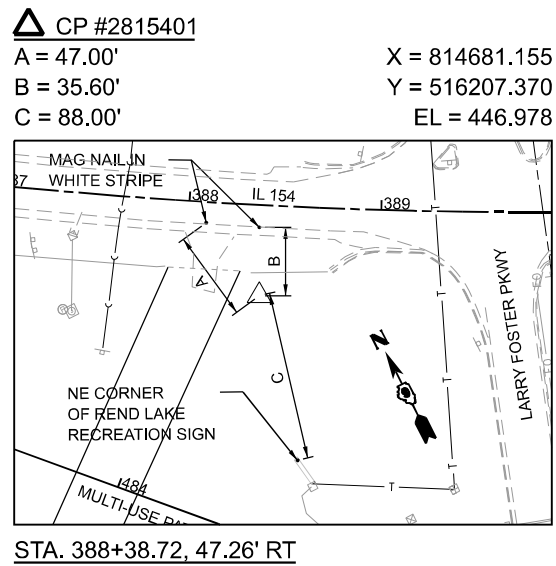
ALIGNMENT CONTROL TABLE (MULTI-USE PATH)					
CURVE	DESCRIPTION / STA.		NORTHING	EASTING	RADIUS
	POT				
PATH_01	PC	403+00.07	518756.472	807484.353	58.20'
	PI	403+23.90	518732.652	807483.971	
PATH_01 & PATH_02	PRC	403+45.30	518715.400	807500.401	
PATH_02	PI	403+69.34	518697.994	807516.979	58.20'
	PT	403+90.89	518673.962	807516.443	
PATH_03	PC	404+71.38	518593.491	807514.649	20.00'
	PI	404+93.49	518571.391	807514.156	
PATH_04	PT	405+04.80	518573.106	807536.195	1000.00'
	PC	406+03.08	518580.731	807634.181	
PATH_04	PI	406+53.98	518584.679	807684.924	
	PT	407+04.78	518583.455	807735.806	
PATH_05	PI	413+40.50	518568.171	808371.341	3795.00'
	PI	418+13.60	518558.795	808844.343	
PATH_05	PC	438+34.07	518510.214	810864.232	
	PI	446+62.48	518490.296	811692.399	
PATH_06	PT	454+65.30	518127.075	812436.931	3201.08'
	PI	456+48.17	518046.893	812601.288	
PATH_06	PI	459+49.84	517891.329	812859.750	3788.24'
	PC	461+46.62	517775.438	813018.787	
PATH_07	PI	464+15.03	517617.364	813235.711	2894.42'
	PT	466+82.18	517425.374	813423.283	
PATH_07	PC	467+67.44	517364.392	813482.861	
	PI	468+91.32	517275.781	813569.432	
PATH_08	PT	470+15.11	517181.704	813650.030	200.00'
	PC	474+55.65	516847.149	813936.647	
PATH_08 & PATH_09	PI	476+79.97	516676.800	814082.586	200.00'
	PRC	479+03.39	516530.971	814253.029	
PATH_09	PI	479+42.91	516505.276	814283.061	200.00'
	PT	479+81.43	516470.088	814301.062	
PATH_10	PC	480+23.45	516432.676	814320.200	200.00'
	PI	480+51.13	516408.036	814332.805	
PATH_11	PT	480+78.46	516387.745	814351.627	200.00'
	PC	484+55.88	516111.045	814608.302	
PATH_11	PI	485+57.55	516036.504	814677.447	200.00'
	PT	486+44.00	515936.714	814657.969	
PATH_12	PC	488+22.68	515761.348	814623.739	200.00'
	PI	488+45.87	515738.583	814619.296	
PATH_13	PT	488+68.86	515715.407	814620.180	12.95'
	PC	489+60.88	515623.449	814623.689	
PATH_13	PI	489+74.40	515609.945	814624.204	
	PT	489+81.78	515611.031	814637.674	
	POT	492+11.18	515629.459	814866.333	

ALIGNMENT CONTROL TABLE (IL 154)						
CURVE		DESCRIPTION / STA.		NORTHING	EASTING	RADIUS
STA. EQN	POT	246+26.49		518764.887	801273.603	
	POT BK	246+25.00		518764.887	801273.603	
	POT AH	246+26.49				
STA. EQN	POT BK	322+00.00		518582.788	808844.920	
	POT AH	322+02.44				
154_01	PC	342+23.08		518534.204	810864.974	3818.24'
	PI	359+24.48		518493.295	812565.879	
	STA. EQN	PT BK	374+24.19		517201.222	
154_02	PT AH	374+25.08				2864.42'
	PC	378+65.62		516866.667	813959.429	
	PI	384+32.00		516436.549	814327.916	
	PT	389+83.95		516179.036	814832.367	
	STA. EQN	POT BK	391+91.45		516084.690	
	POT AH	32+52.70		516084.690	815017.183	
	POT	70+71.01		514348.631	818418.003	

ALIGNMENT CONTROL TABLE (FITZGERRELL)					
CURVE	DESCRIPTION / STA.		NORTHING	EASTING	RADIUS
	POT	8+00,00	518417,172	807412,917	
	POT	13+00,00	518917,036	807424,546	



MODEL: Unnamed Plan - Plan 1 [Sheet]
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 205-38 D9 - QEI - Var PH I\IWO3 IL 154 Rend Lake Rdwy PH I\ICADD\CADD Sheets\DS78786-sh1-ATB.dgn



MODEL: IL 154 Rem 2 [Sheet]
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PLOT SCALE	= 0.16666633" / in.
PLOT DATE	= 5/5/2025

DESIGNED	- TO
DRAWN	- TO
CHECKED	- SMK
DATE	- 05/07/2025

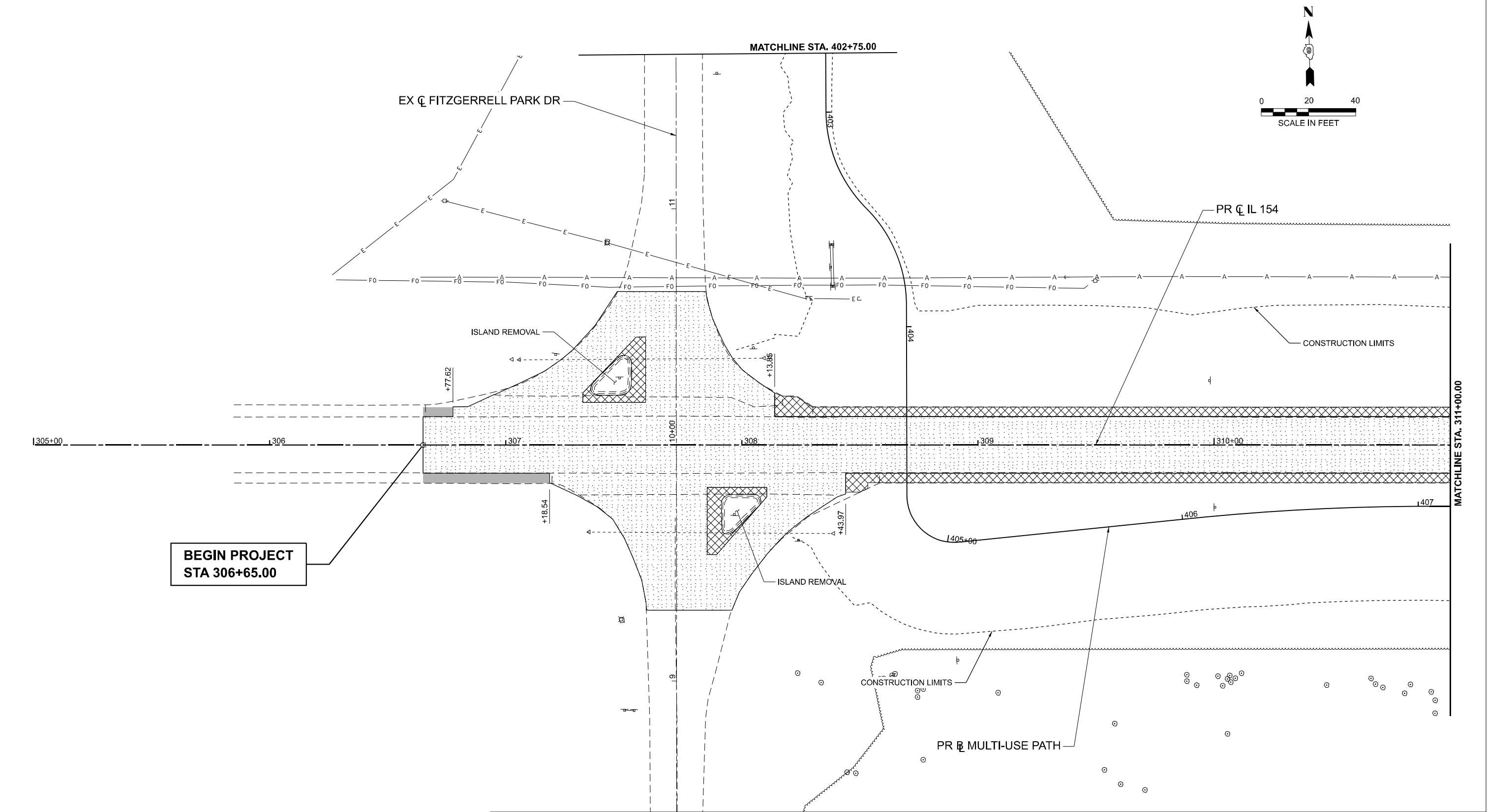
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REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLANS (WEST)
IL 154 & MULTI-USE PATH

SCALE: 1"=20' SHEET 1 OF 20 SHEETS STA. 305+00.00 R2 TO STA. 311+00.00 R2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	48
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				



LEGEND

- | | | | | |
|--|---|-------------------|-----------------------|--------------------------------------|
| HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4" (ROADWAY) | HOT-MIX ASPHALT SURFACE REMOVAL, 1" (SHOULDERS) | PAVEMENT BREAKING | TREE TRUNK PROTECTION | UTILITY STRUCTURE ADJUSTED BY OTHERS |
| PAVEMENT REMOVAL, PAVED SHOULDER REMOVAL, OR DRIVEWAY PAVEMENT REMOVAL | TREE REMOVAL, ACRES | GUARDRAIL REMOVAL | TREE REMOVAL | UTILITY RELOCATED BY OTHERS |

MODEL: IL154 Rem 3 [Sheet]
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 205-38 D9 - QEI - Var Ph I\IWO3 IL154 Rend Lake Rdwy PH IICADD\ICADD Sheets\DS78786-shRem.dgn



USER NAME	= TOverton
PLOT SCALE	= 0.16666633''/in.
PLOT DATE	= 5/5/2025

DESIGNED	- TO
DRAWN	- TO
CHECKED	- SMK
DATE	- 05/07/2025

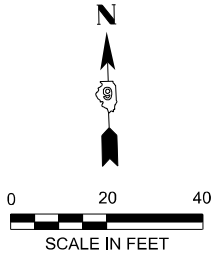
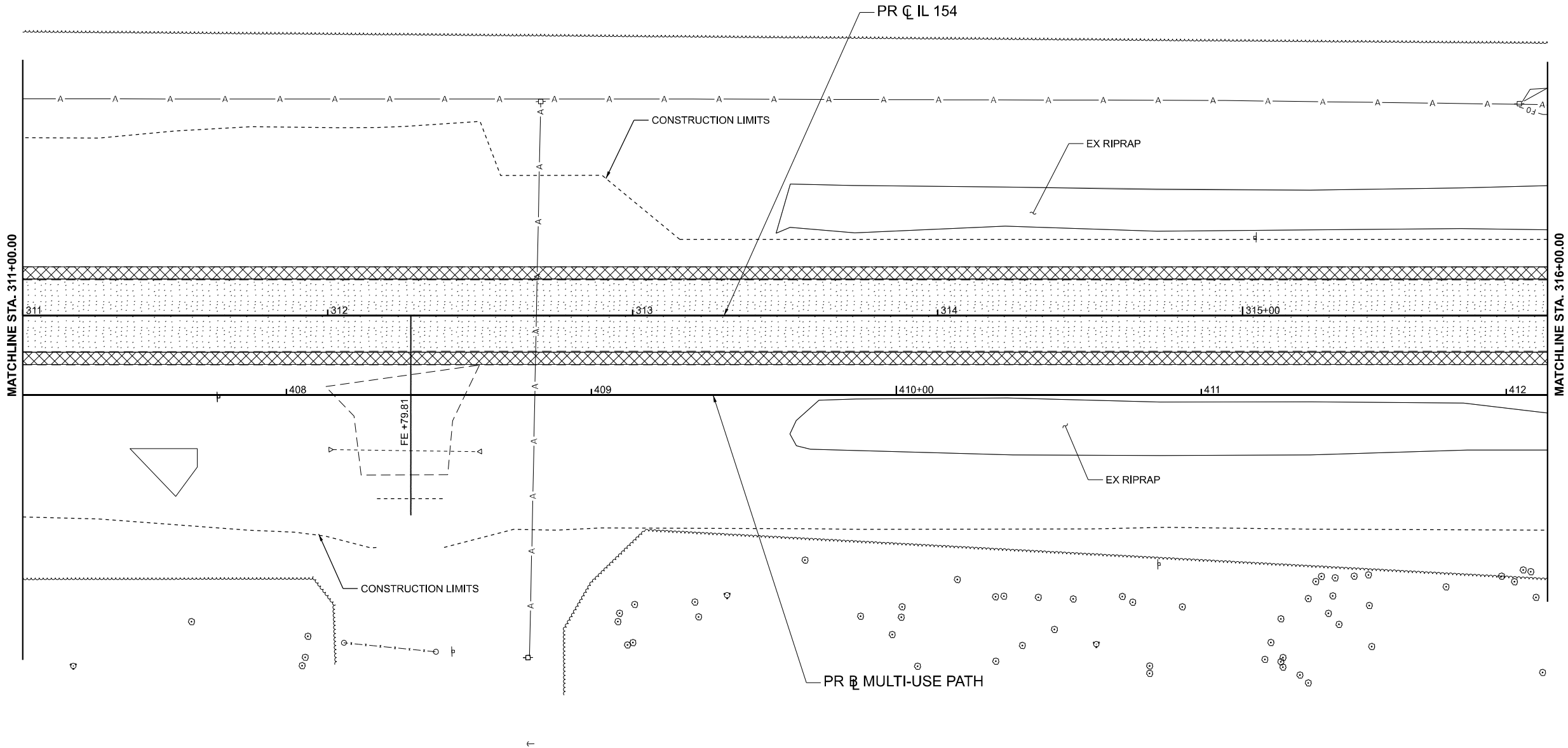
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REVISED	-
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REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLANS (WEST)
IL 154 & MULTI-USE PATH

SCALE: 1"=20' SHEET 2 OF 20 SHEETS STA. 311+00.00 R2 TO STA. 316+00.00 R2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	49
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				



LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4" (ROADWAY)
- HOT-MIX ASPHALT SURFACE REMOVAL, 1" (SHOULDERS)
- PAVEMENT BREAKING
- TREE TRUNK PROTECTION
- UTILITY STRUCTURE ADJUSTED BY OTHERS
- PAVEMENT REMOVAL, PAVED SHOULDER REMOVAL, OR DRIVEWAY PAVEMENT REMOVAL
- TREE REMOVAL, ACRES
- GUARDRAIL REMOVAL
- TREE REMOVAL
- UTILITY RELOCATED BY OTHERS

MODEL: IL154 Rem 4 [Sheet]
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 205-38 D9 - QEI - Var PH I\IWO3 IL154 Rend Lake Rdwy PH IICADD\ICADD Sheets\078786-sh-Rem.dgn



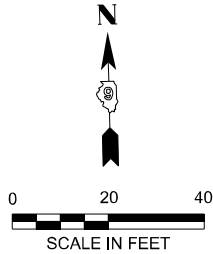
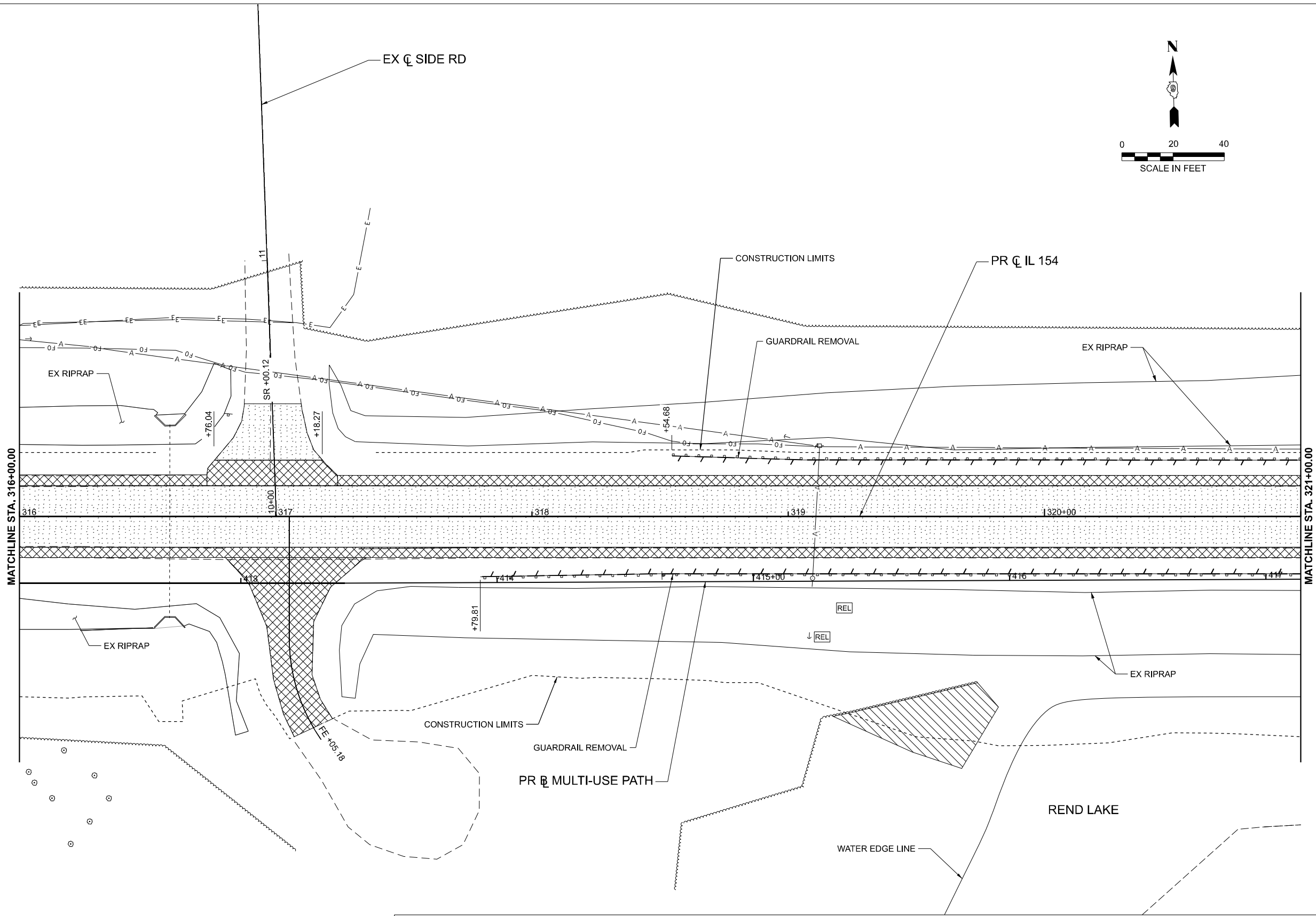
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	DRAWN - TO	REVISED -
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PLOT DATE = 5/5/2025	DATE - 05/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLANS (WEST)
IL 154 & MULTI-USE PATH

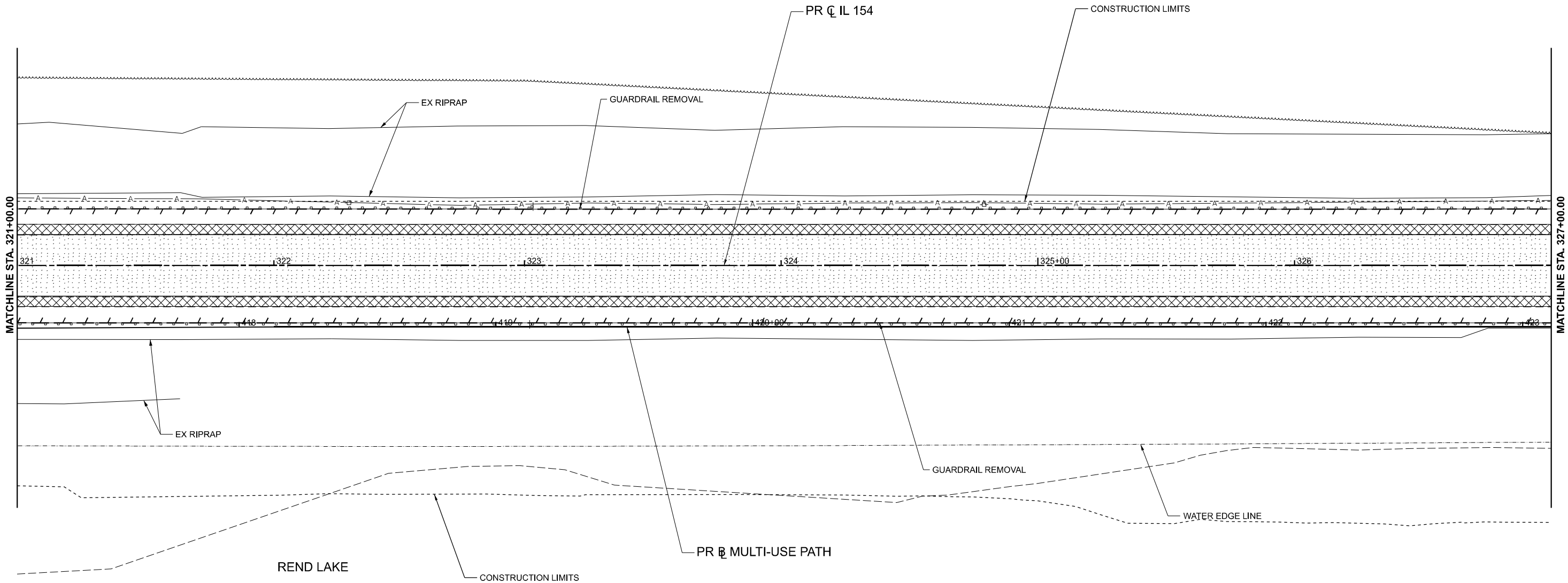
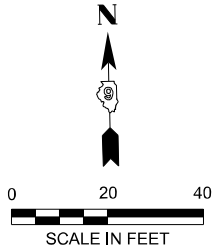
SCALE: 1"=20' SHEET 3 OF 20 SHEETS STA. 316+00.00 R2 TO STA. 321+00.00 R2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	50
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				



LEGEND

HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4" (ROADWAY)	HOT-MIX ASPHALT SURFACE REMOVAL, 1" (SHOULDERS)	PAVEMENT BREAKING	TREE TRUNK PROTECTION	UTILITY STRUCTURE ADJUSTED BY OTHERS
PAVEMENT REMOVAL, PAVED SHOULDER REMOVAL, OR DRIVEWAY PAVEMENT REMOVAL	TREE REMOVAL, ACRES	GUARDRAIL REMOVAL	TREE REMOVAL	UTILITY RELOCATED BY OTHERS



LEGEND

	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4" (ROADWAY)		HOT-MIX ASPHALT SURFACE REMOVAL, 1" (SHOULDERS)		PAVEMENT BREAKING		TREE TRUNK PROTECTION		UTILITY STRUCTURE ADJUSTED BY OTHERS
	PAVEMENT REMOVAL, PAVED SHOULDER REMOVAL, OR DRIVEWAY PAVEMENT REMOVAL		TREE REMOVAL, ACRES		GUARDRAIL REMOVAL		TREE REMOVAL		UTILITY RELOCATED BY OTHERS

MODEL: IL 154 Rem 5 [Sheet]
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 205-38 D9 - QEI - Var PH I\IWO3 IL 154 Rend Lake Rdwy PH I\ICADD\ICADD Sheets\DS78786-shrRem.dgn



QUIGG ENGINEERING INC

USER NAME = TOverton	DESIGNED - TO	REVISED -
	DRAWN - TO	REVISED -
PLOT SCALE = 0.16666633" / in.	CHECKED - SMK	REVISED -
PLOT DATE = 5/5/2025	DATE - 05/07/2025	REVISED -

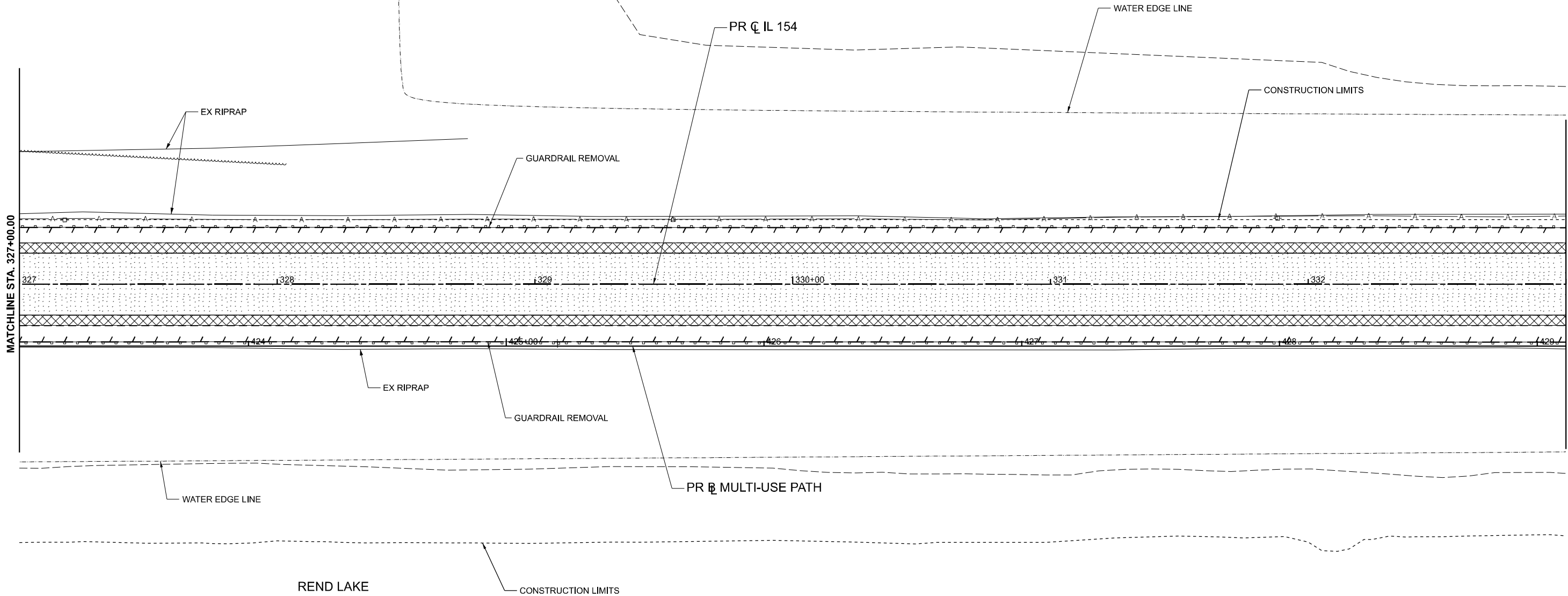
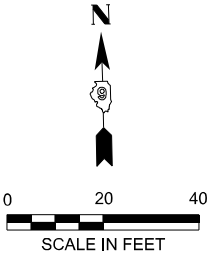
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLANS (WEST)
IL 154 & MULTI-USE PATH

SCALE: 1"=20' SHEET 4 OF 20 SHEETS STA. 321+00.00 R2 TO STA. 327+00.00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	51
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				

MODEL: IL 154 Rem 6 [Sheet]
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 200-38 D9 - QEI - Var PH I\IWO3 IL 154 Rend Lake Rdwy PH I\ICADD\CADD Sheets\078786-shrRem.dgn



LEGEND

- | | | | | |
|--|---|-------------------|-----------------------|--------------------------------------|
| HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4" (ROADWAY) | HOT-MIX ASPHALT SURFACE REMOVAL, 1" (SHOULDERS) | PAVEMENT BREAKING | TREE TRUNK PROTECTION | UTILITY STRUCTURE ADJUSTED BY OTHERS |
| PAVEMENT REMOVAL, PAVED SHOULDER REMOVAL, OR DRIVEWAY PAVEMENT REMOVAL | TREE REMOVAL, ACRES | GUARDRAIL REMOVAL | TREE REMOVAL | UTILITY RELOCATED BY OTHERS |



QUIGG ENGINEERING INC

USER NAME	= TOverton	DESIGNED - TO	REVISED -
DRAWN - TO	REVISED -	CHECKED - SMK	REVISED -
PLOT SCALE = 0.16666633" / in.	DATE - 05/07/2025	REVIS	REVISED -
PLOT DATE = 5/5/2025			

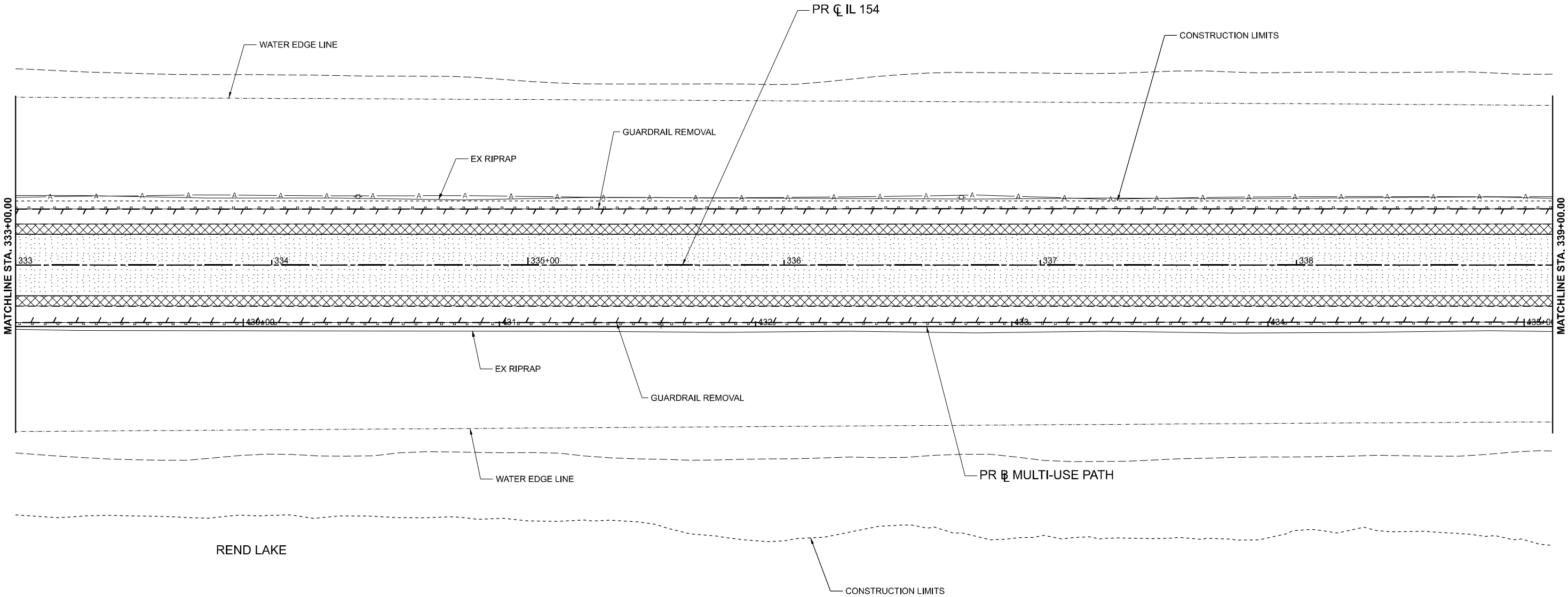
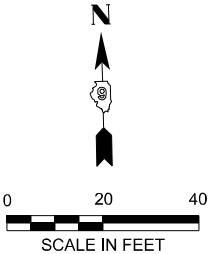
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLANS (WEST)
IL 154 & MULTI-USE PATH

SCALE: 1"=20' SHEET 5 OF 20 SHEETS STA. 327+00.00 R3 TO STA. 333+00.00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	52
		CONTRACT NO. 78786		
		ILLINOIS	FED. AID PROJECT	

MODEL: IL154 Rem 7 [Sheet]
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 205-38 D9 - QEI - Var PH IL154 Rend Lake Rdwy PH IICADD\CADD Sheets\078786-shRem.dgn



LEGEND

- | | | | | |
|--|---|-------------------|-----------------------|--------------------------------------|
| HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4" (ROADWAY) | HOT-MIX ASPHALT SURFACE REMOVAL, 1" (SHOULDERS) | PAVEMENT BREAKING | TREE TRUNK PROTECTION | UTILITY STRUCTURE ADJUSTED BY OTHERS |
| PAVEMENT REMOVAL, PAVED SHOULDER REMOVAL, OR DRIVEWAY PAVEMENT REMOVAL | TREE REMOVAL, ACRES | GUARDRAIL REMOVAL | TREE REMOVAL | UTILITY RELOCATED BY OTHERS |



QUIGG ENGINEERING INC

USER NAME = TOverton	DESIGNED - TO	REVISED -
	DRAWN - TO	REVISED -
PLOT SCALE = 0.16666633" / in.	CHECKED - SMK	REVISED -
PLOT DATE = 5/5/2025	DATE - 05/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLANS (WEST)
IL 154 & MULTI-USE PATH

SCALE: 1"=20' SHEET 6 OF 20 SHEETS STA. 333+00.00 R3 TO STA. 339+00.00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	53
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				

MODEL: IL154 Rem 8 (Sheet)
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 205-38 D9 - QEI - Var PH I\IWO3 IL154 Rend Lake Rdwy PH IICADD\CADD Sheets\DS78786-shrRem.dgn



USER NAME	= TOverton
PLOT SCALE	= 0.16666633" / lin.
PLOT DATE	= 5/5/2025

DESIGNED	- TO
DRAWN	- TO
CHECKED	- SMK
DATE	- 05/07/2025

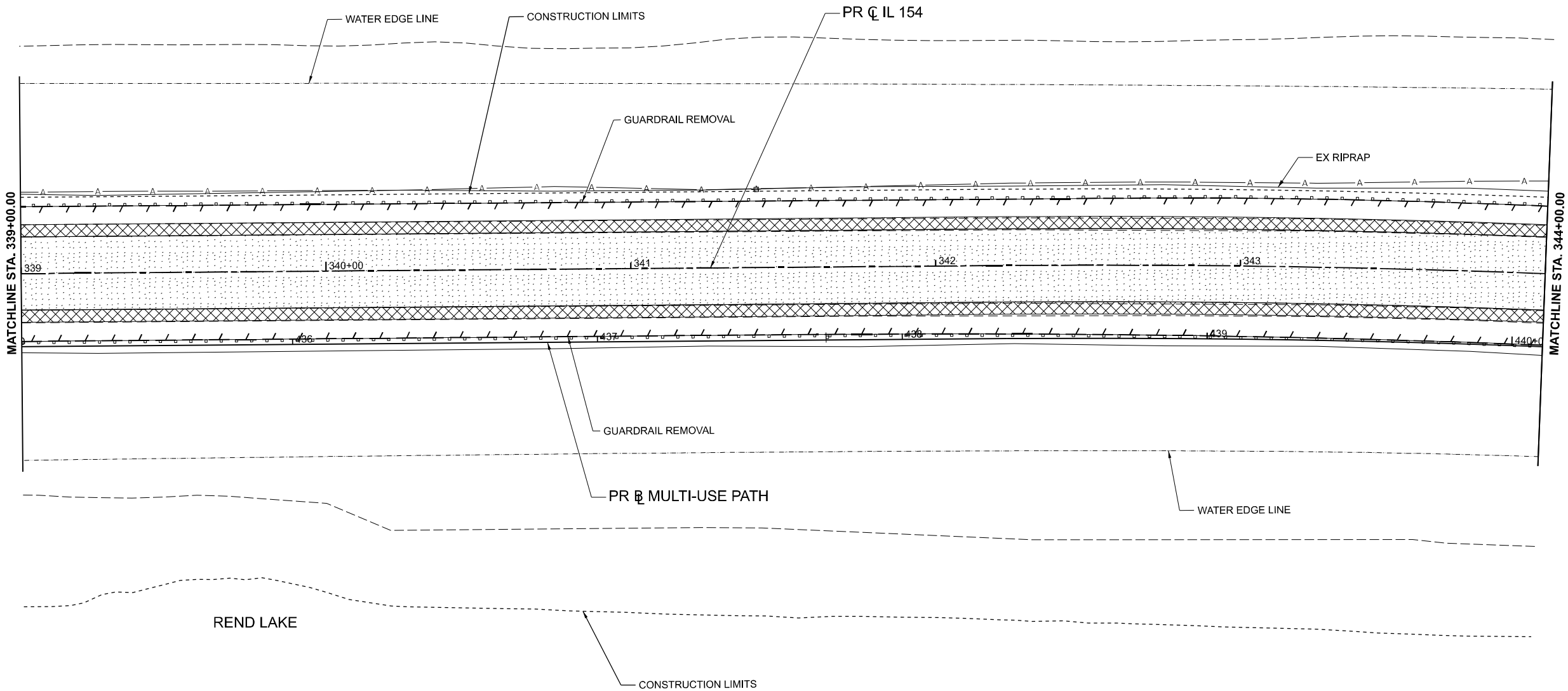
REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLANS (WEST)
IL 154 & MULTI-USE PATH

SCALE: 1"=20' SHEET 7 OF 20 SHEETS STA. 339+00.00 R3 TO STA. 344+00.00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	54
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				



LEGEND

	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4" (ROADWAY)		HOT-MIX ASPHALT SURFACE REMOVAL, 1" (SHOULDERS)		PAVEMENT BREAKING		TREE TRUNK PROTECTION		UTILITY STRUCTURE ADJUSTED BY OTHERS
	PAVEMENT REMOVAL, PAVED SHOULDER REMOVAL, OR DRIVEWAY PAVEMENT REMOVAL		TREE REMOVAL, ACRES		GUARDRAIL REMOVAL		TREE REMOVAL		UTILITY RELOCATED BY OTHERS

MODEL: IL 154 Rem 9 [Sheet]
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 205-38 D9 - QEI - Var Ph I\IWO3 IL 154 Rend Lake Rdwy PH IICADD\ICADD Sheets\D9786-shRem.dgn



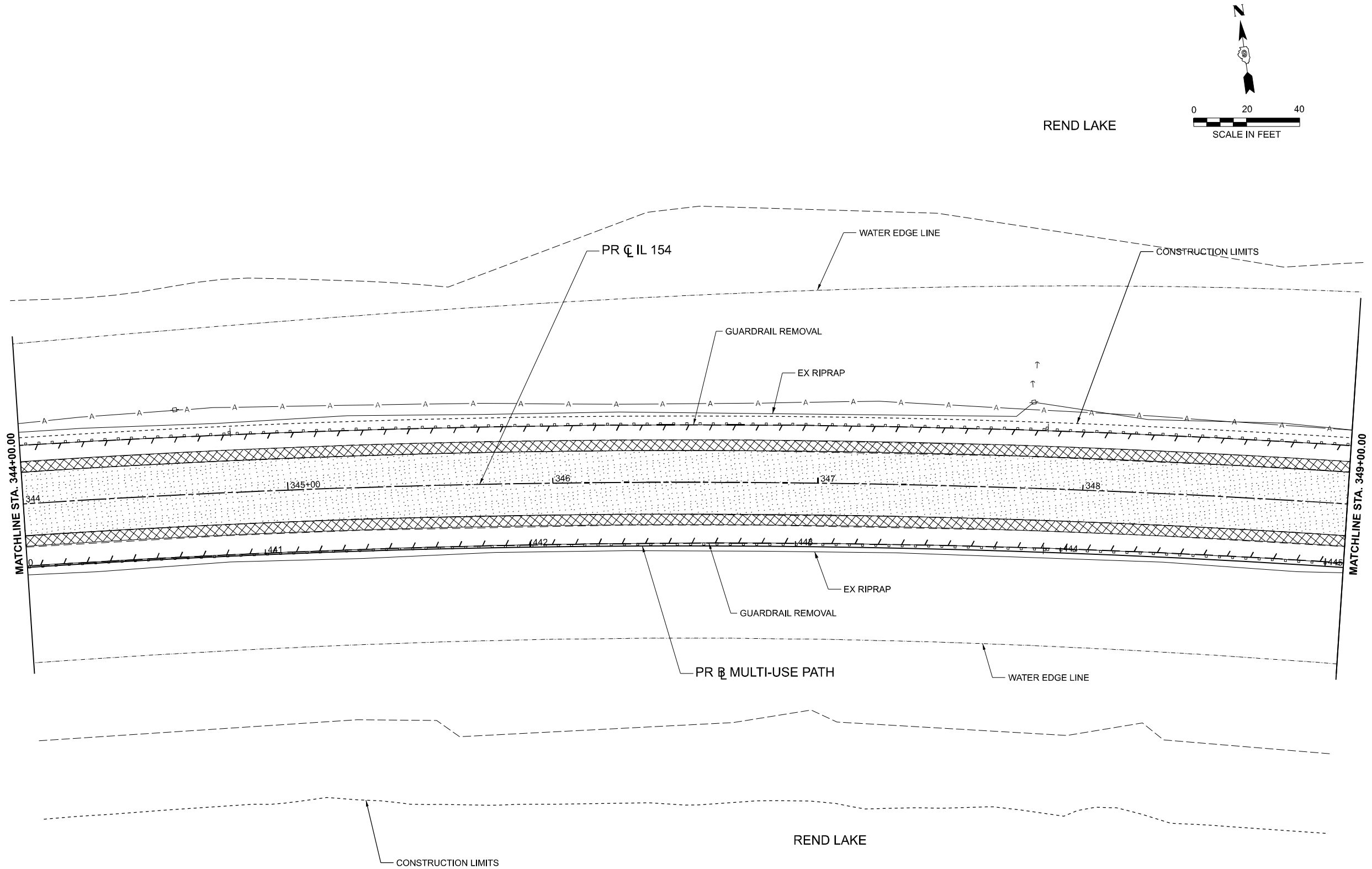
USER NAME = TOverton	DESIGNED - TO	REVISED -
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PLOT DATE = 5/5/2025	DATE - 05/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLANS (WEST)
IL 154 & MULTI-USE PATH

SCALE: 1"=20' SHEET 8 OF 20 SHEETS STA. 344+00.00 R3 TO STA. 349+00.00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	55
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				



LEGEND

- | | | | | |
|--|---|-------------------|-----------------------|--------------------------------------|
| HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4" (ROADWAY) | HOT-MIX ASPHALT SURFACE REMOVAL, 1" (SHOULDERS) | PAVEMENT BREAKING | TREE TRUNK PROTECTION | UTILITY STRUCTURE ADJUSTED BY OTHERS |
| PAVEMENT REMOVAL, PAVED SHOULDER REMOVAL, OR DRIVEWAY PAVEMENT REMOVAL | TREE REMOVAL, ACRES | GUARDRAIL REMOVAL | TREE REMOVAL | UTILITY RELOCATED BY OTHERS |

MODEL: IL 154 Rem 10 (Sheet)
FILE NAME: \\Quigg\Projects\2023\IL072 - PTB 205-38 D9 - QEI - Var Ph I\IWO3 IL 154 Rend Lake Rdwy PH IICADD\CADD Sheets\D9786-shRem.dgn



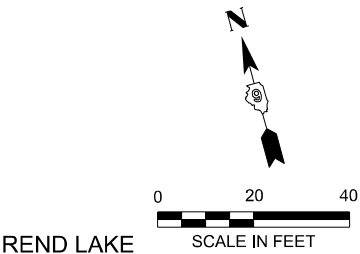
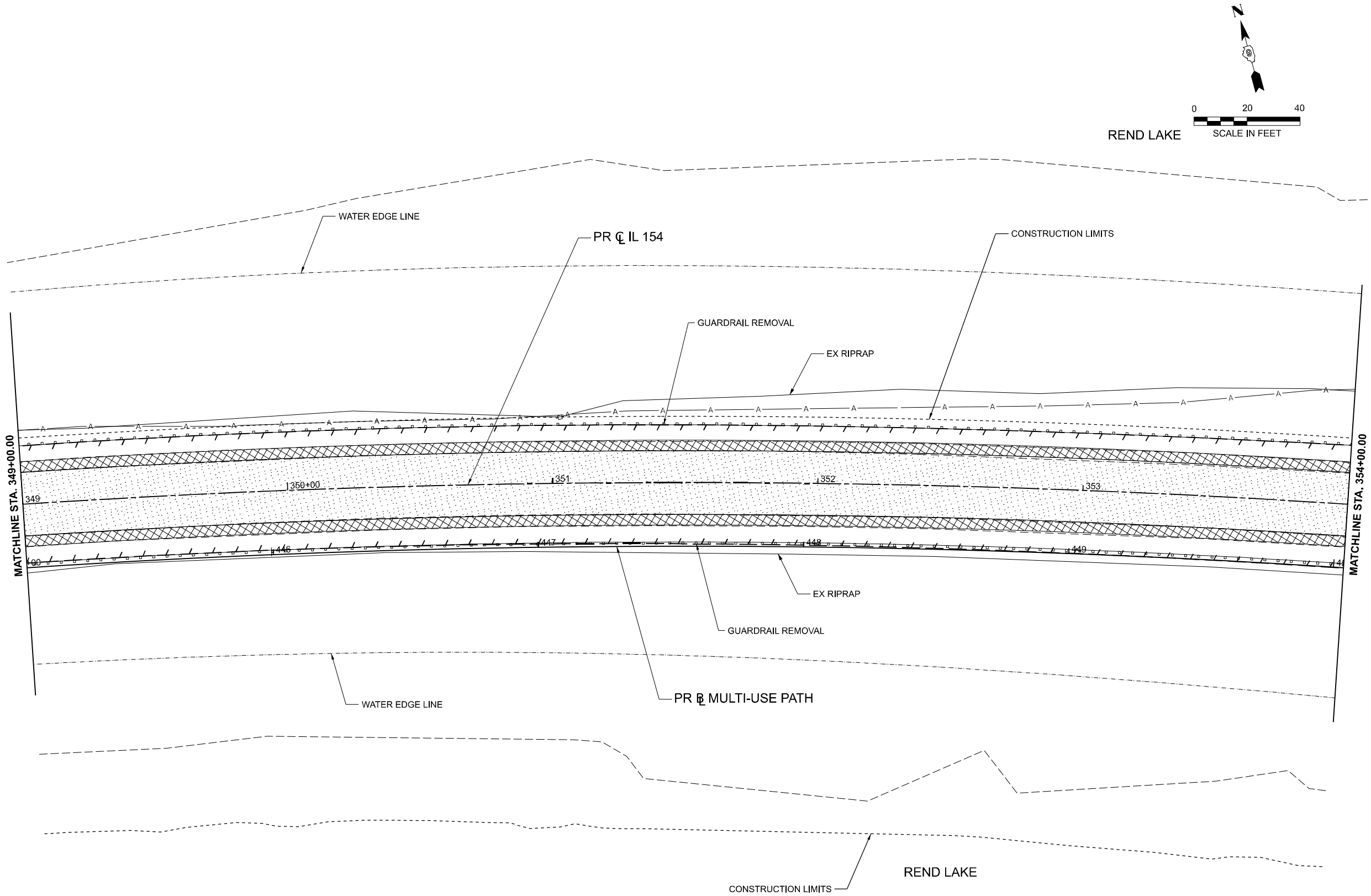
USER NAME = TOverton	DESIGNED - TO	REVISED -
	DRAWN - TO	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED - SMK	REVISED -
PLOT DATE = 5/5/2025	DATE - 05/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLANS (WEST)
IL 154 & MULTI-USE PATH

SCALE: 1"=20' SHEET 9 OF 20 SHEETS STA. 349+00.00 R3 TO STA. 354+00.00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	56
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				



LEGEND

	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4" (ROADWAY)		HOT-MIX ASPHALT SURFACE REMOVAL, 1" (SHOULDERS)		PAVEMENT BREAKING		TREE TRUNK PROTECTION		UTILITY STRUCTURE ADJUSTED BY OTHERS
	PAVEMENT REMOVAL, PAVED SHOULDER REMOVAL, OR DRIVEWAY PAVEMENT REMOVAL		TREE REMOVAL, ACRES		GUARDRAIL REMOVAL		TREE REMOVAL		UTILITY RELOCATED BY OTHERS

MODEL: IL 154 Rem 11 (Sheet)
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 205-38 D9 - QEI - Var PH IL154 Rend Lake Rdwy PH IICADD\CADD Sheets\078786-shrRem.dgn



USER NAME	= TOverton
PLOT SCALE	= 0.16666633" / in.
PLOT DATE	= 5/5/2025

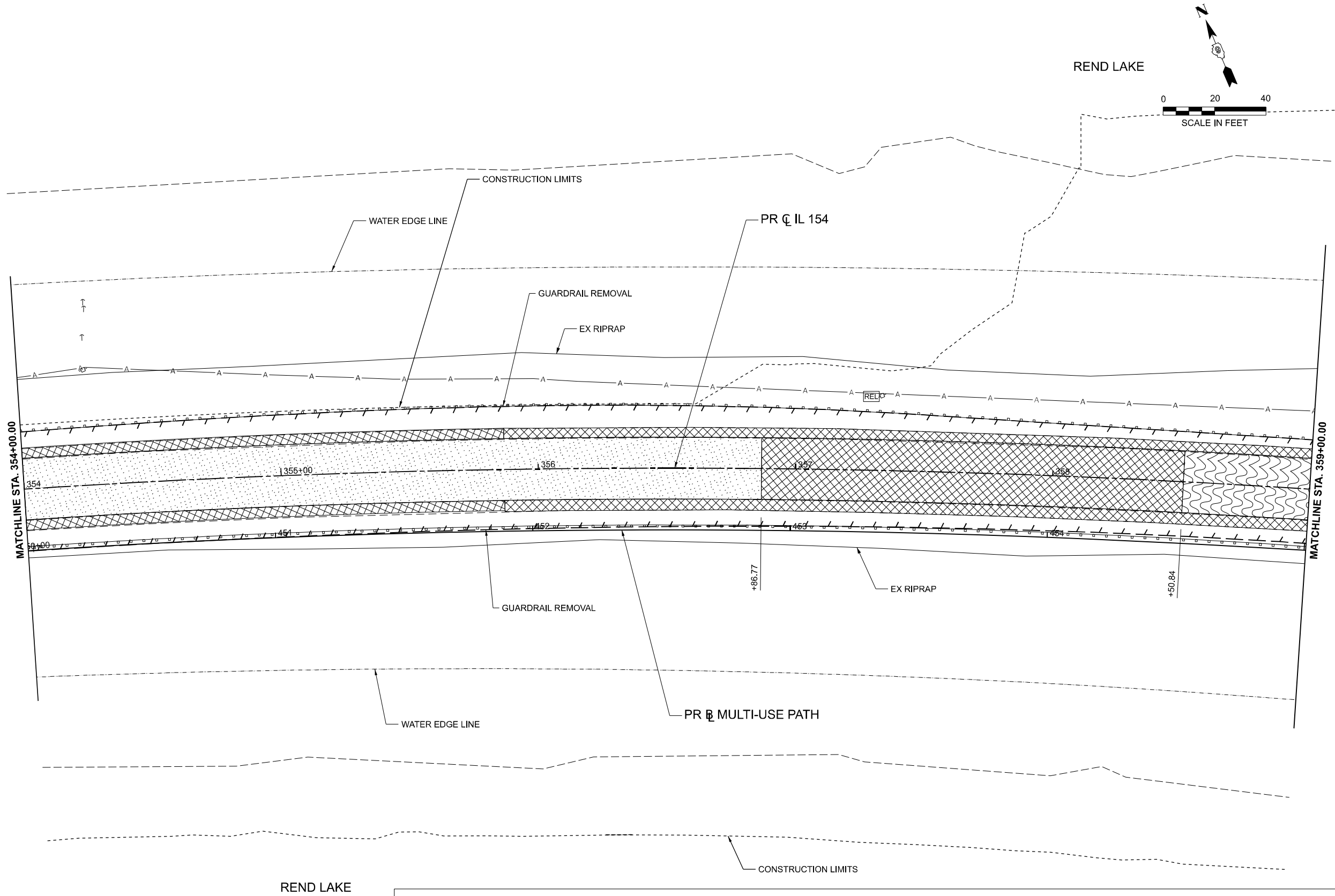
DESIGNED - TO	REVISIONS
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CHECKED - SMK	REVISIONS
DATE - 05/07/2025	REVISIONS

DESIGNED - TO	REVISIONS
DRAWN - TO	REVISIONS
CHECKED - SMK	REVISIONS
DATE - 05/07/2025	REVISIONS

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

REMOVAL PLANS (WEST) IL 154 & MULTI-USE PATH			
SCALE: 1"=20'	SHEET 10	OF 20 SHEETS	STA. 354+00.00 R3 TO STA. 359+00.00 R3

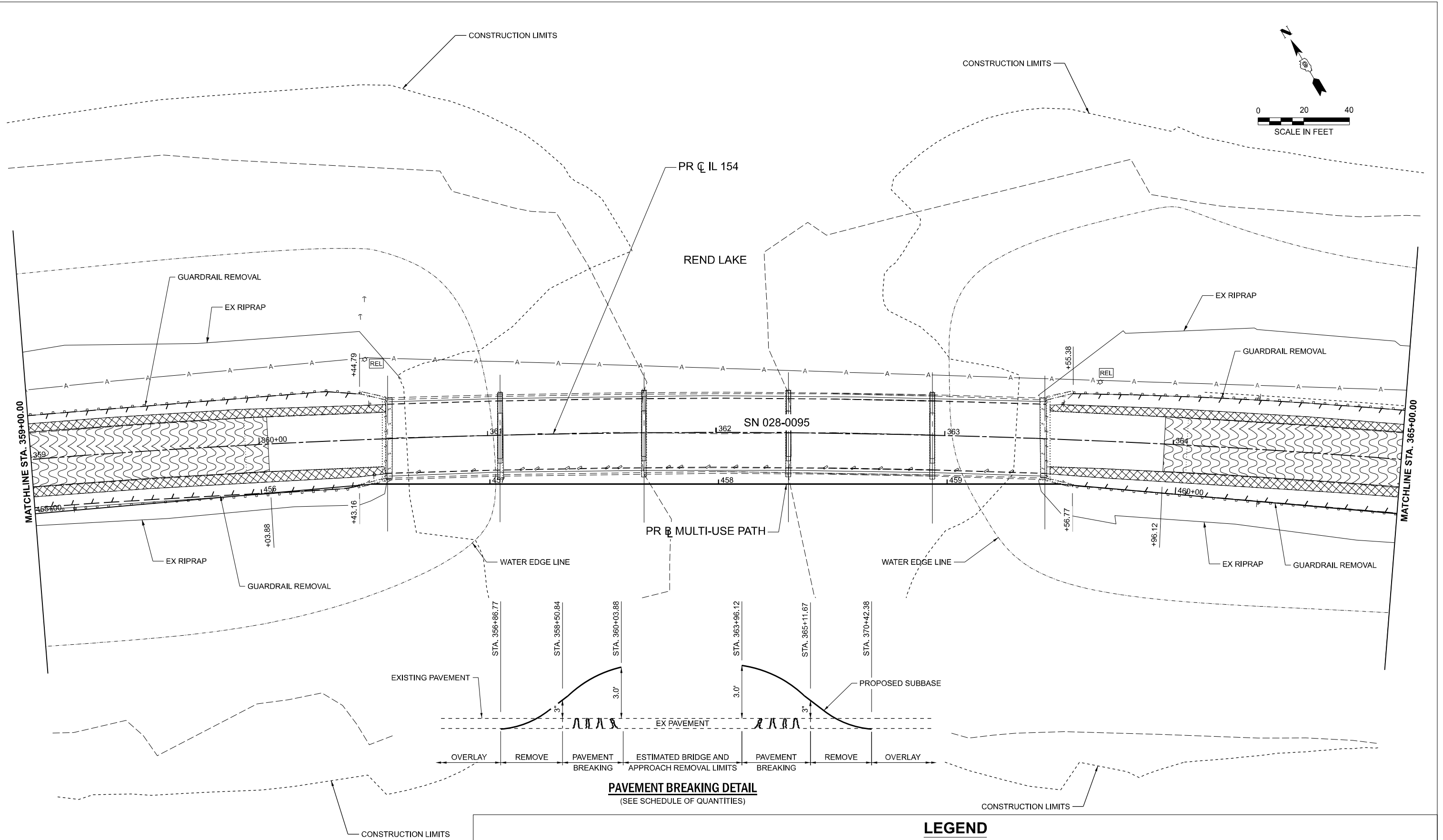
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	57
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				



LEGEND

	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4\"/>		HOT-MIX ASPHALT SURFACE REMOVAL, 1\" (SHOULDERS)		PAVEMENT BREAKING		TREE TRUNK PROTECTION		UTILITY STRUCTURE ADJUSTED BY OTHERS
	PAVEMENT REMOVAL, PAVED SHOULDER REMOVAL, OR DRIVEWAY PAVEMENT REMOVAL		TREE REMOVAL, ACRES		GUARDRAIL REMOVAL		TREE REMOVAL		UTILITY RELOCATED BY OTHERS

MODEL: IL 154 Rem 12 (Sheet)
FILE NAME: \\Quigg\Projects\2023\IL 154 Rend Lake Rdwy PH IICADD\CADD Sheets\078786-shrRem.dgn



LEGEND

	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4" (ROADWAY)		HOT-MIX ASPHALT SURFACE REMOVAL, 1" (SHOULDERS)		PAVEMENT BREAKING		TREE TRUNK PROTECTION		UTILITY STRUCTURE ADJUSTED BY OTHERS
	PAVEMENT REMOVAL, PAVED SHOULDER REMOVAL, OR DRIVEWAY PAVEMENT REMOVAL		TREE REMOVAL, ACRES		GUARDRAIL REMOVAL		TREE REMOVAL		UTILITY RELOCATED BY OTHERS



QUIGG ENGINEERING INC

USER NAME = TOverton	DESIGNED - TO	REVISED -
	DRAWN - TO	REVISED -
PLOT SCALE = 0.16666633" / in.	CHECKED - SMK	REVISED -
PLOT DATE = 5/5/2025	DATE - 05/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLANS (WEST) IL 154 & MULTI-USE PATH

SCALE: 1"=20' SHEET 11 OF 20 SHEETS STA. 359+00.00 R3 TO STA. 365+00.00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	58
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				

MODEL: IL154 Rem 13 (Sheet)
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 205-38 D9 - QEI - Var PH I\IWO3 IL154 Rend Lake Rdwy PH IICADD\CADD Sheets\078786-shrRem.dgn



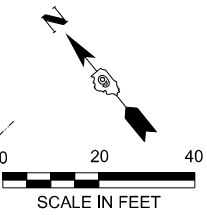
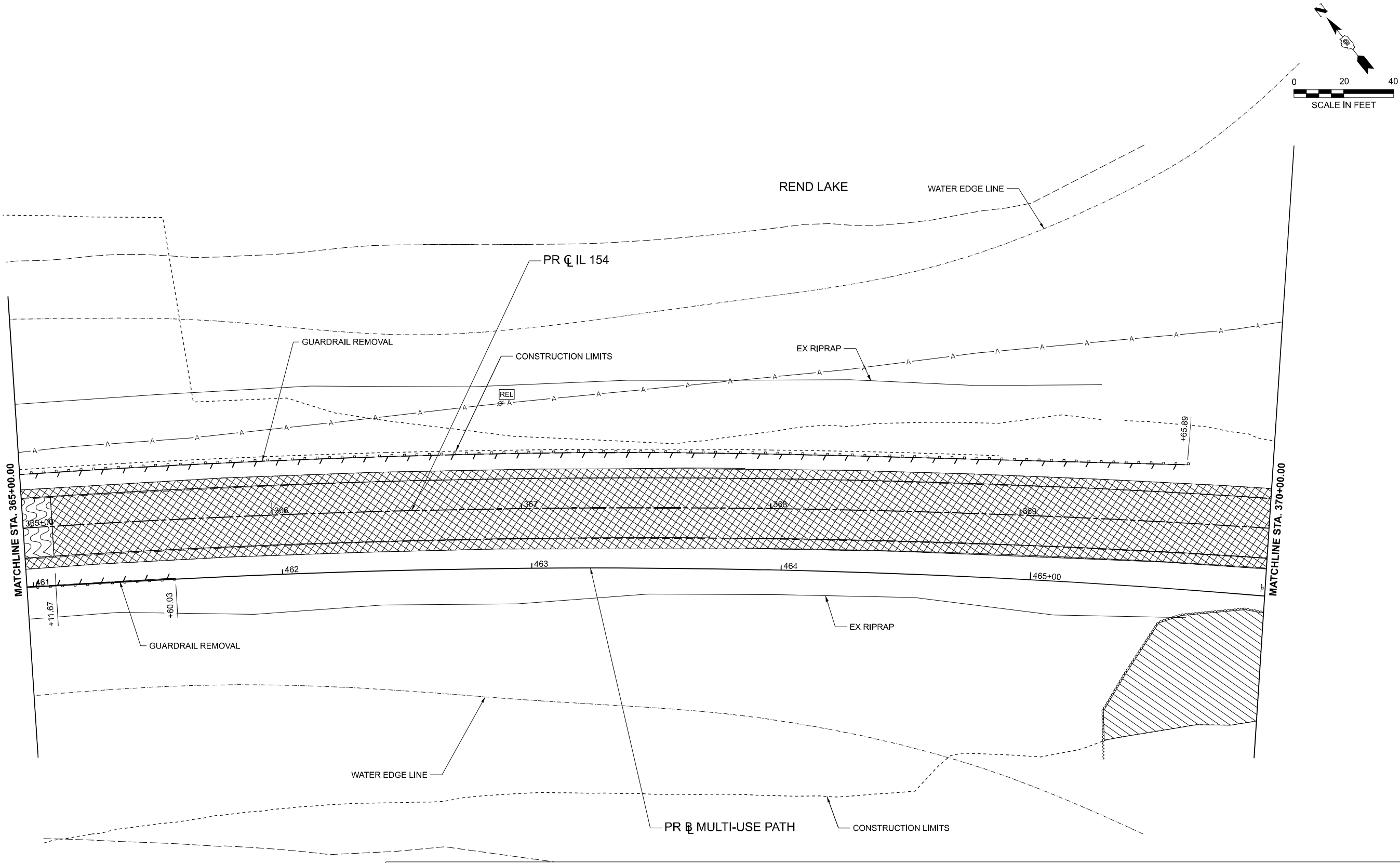
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PLOT DATE = 5/5/2025	DATE - 05/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLANS (WEST)
IL 154 & MULTI-USE PATH

SCALE: 1"=20' SHEET 12 OF 20 SHEETS STA. 365+00.00 R3 TO STA. 370+00.00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	59
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				

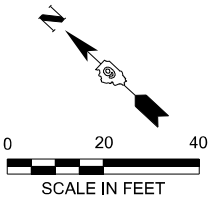


LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4" (ROADWAY)
- HOT-MIX ASPHALT SURFACE REMOVAL, 1" (SHOULDERS)
- PAVEMENT BREAKING
- TREE TRUNK PROTECTION
- UTILITY STRUCTURE ADJUSTED BY OTHERS
- PAVEMENT REMOVAL, PAVED SHOULDER REMOVAL, OR DRIVEWAY PAVEMENT REMOVAL
- TREE REMOVAL, ACRES
- GUARDRAIL REMOVAL
- TREE REMOVAL
- UTILITY RELOCATED BY OTHERS

MODEL: IL154 Rem 14 (Sheet)
FILE NAME: \\Quigg\Projects\2023\IL072 - PTB 205-38 D9 - QEI - Var PH IL154 Rend Lake Rdwy PH IICADD\CADD Sheets\078786-shrRem.dgn

REND LAKE



MATCHLINE STA. 370+00.00

MATCHLINE STA. 376+00.00

PR $\oslash$ IL 154

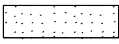
CONSTRUCTION LIMITS

PR $\oslash$ MULTI-USE PATH

WATER EDGE LINE

REND LAKE

LEGEND



HOT-MIX ASPHALT SURFACE
REMOVAL, 2 $\frac{3}{4}$ " (ROADWAY)



HOT-MIX ASPHALT SURFACE
REMOVAL, 1" (SHOULDERS)



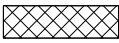
PAVEMENT BREAKING



TREE TRUNK PROTECTION



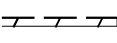
UTILITY STRUCTURE ADJUSTED BY OTHERS



PAVEMENT REMOVAL, PAVED SHOULDER REMOVAL,
OR DRIVEWAY PAVEMENT REMOVAL



TREE REMOVAL, ACRES



GUARDRAIL REMOVAL



TREE REMOVAL



UTILITY RELOCATED BY OTHERS



QUIGG ENGINEERING INC

USER NAME = TOverton

DESIGNED - TO

REVISED -

DRAWN - TO

REVISED -

PLOT SCALE = 0.16666633" / in.

CHECKED - SMK

REVISED -

PLOT DATE = 5/5/2025

DATE - 05/07/2025

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLANS (WEST)
IL 154 & MULTI-USE PATH

SCALE: 1"=20'

SHEET 13

OF 20

SHEETS

STA. 370+00.00 R3

TO STA. 376+00.00 R4

F.A.P.
RTE.

SECTION

COUNTY

TOTAL
SHEETS

SHEET
NO.

845

112(RS-4, BLP-1); 112B-4

FRANKLIN

406

60

CONTRACT NO. 78786

ILLINOIS FED. AID PROJECT

MODEL: IL154 Rem 15 Sheet
FILE NAME: \\Quigg\Projects\2023\IL072 - PTB 205-38 D9 - QEI - Var PH IL154 Rend Lake Rdwy PH IICADD\CADD Sheets\078786-sht-Rem.dgn



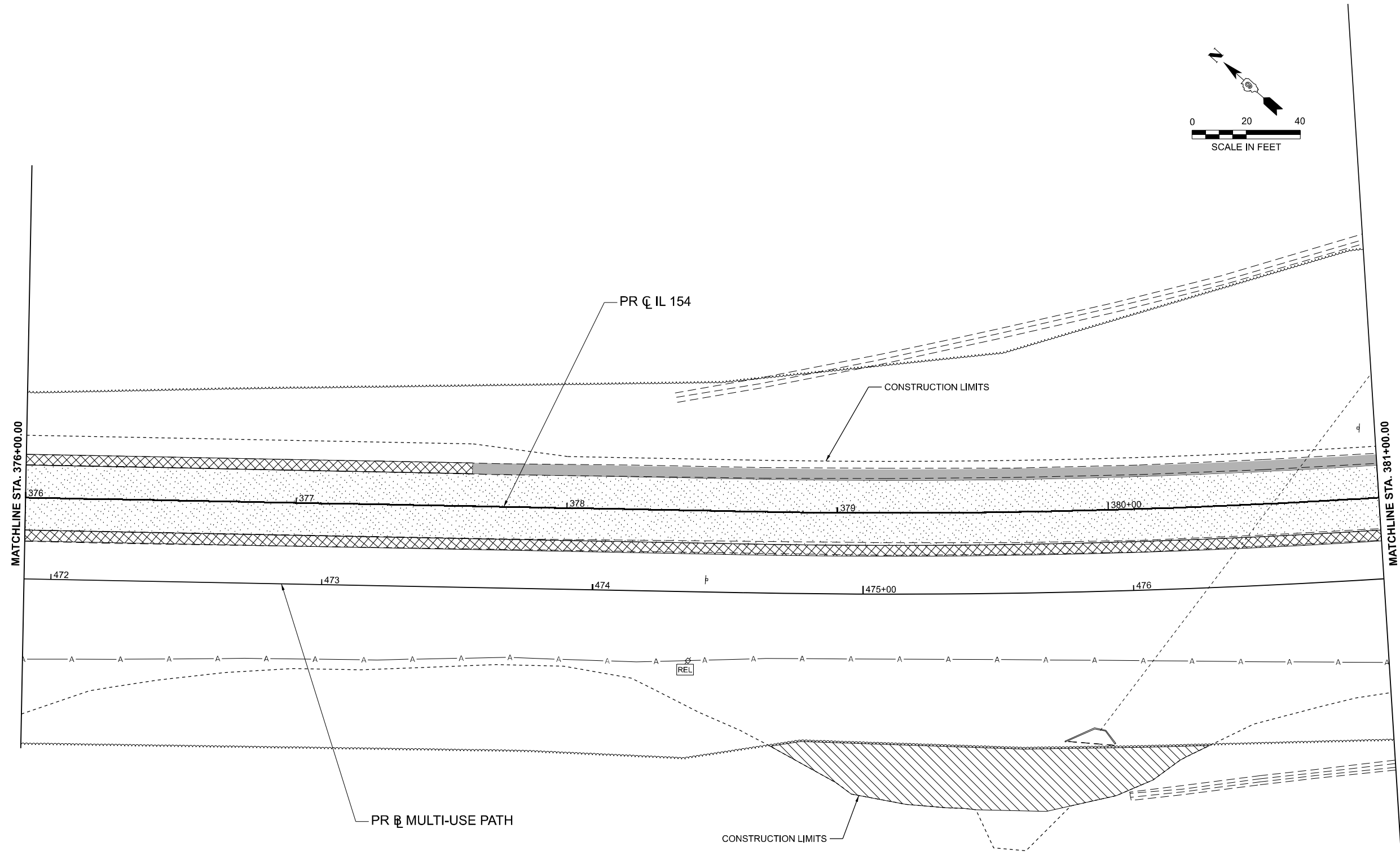
USER NAME = TOverton	DESIGNED - TO	REVISED -
DRAWN - TO	REVISED -	
PLOT SCALE = 0.16666633" / in.	CHECKED - SMK	REVISED -
PLOT DATE = 5/5/2025	DATE - 05/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLANS (WEST)
IL 154 & MULTI-USE PATH

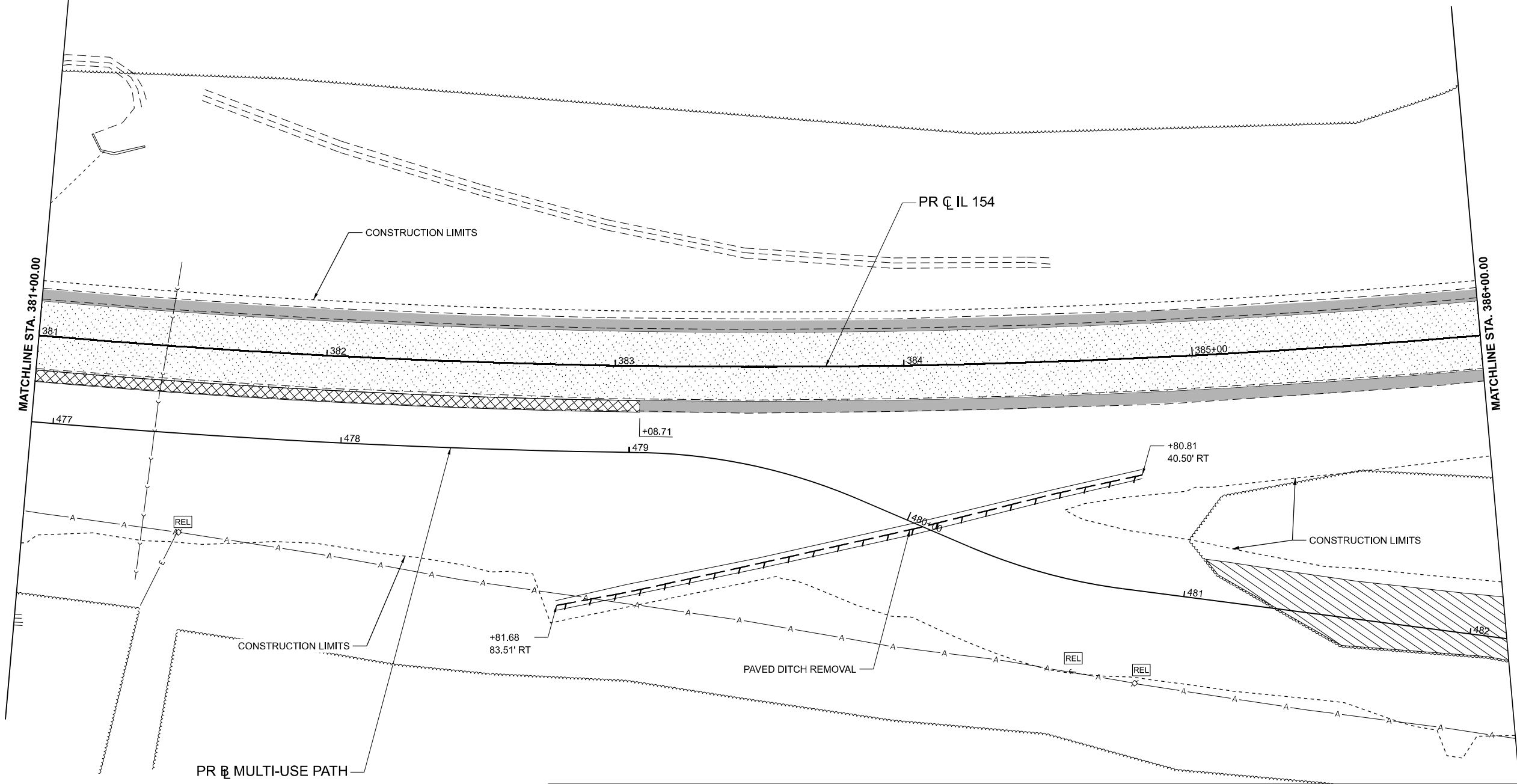
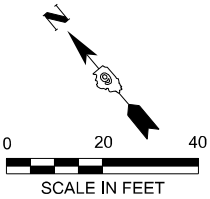
SCALE: 1"=20' SHEET 14 OF 20 SHEETS STA. 376+00.00 R4 TO STA. 381+00.00 R4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	61
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				



LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4" (ROADWAY)
- HOT-MIX ASPHALT SURFACE REMOVAL, 1" (SHOULDERS)
- PAVEMENT BREAKING
- TREE TRUNK PROTECTION
- UTILITY STRUCTURE ADJUSTED BY OTHERS
- PAVEMENT REMOVAL, PAVED SHOULDER REMOVAL, OR DRIVEWAY PAVEMENT REMOVAL
- TREE REMOVAL, ACRES
- GUARDRAIL REMOVAL
- TREE REMOVAL
- UTILITY RELOCATED BY OTHERS



LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4" (ROADWAY)
- HOT-MIX ASPHALT SURFACE REMOVAL, 1" (SHOULDERS)
- PAVEMENT BREAKING
- TREE TRUNK PROTECTION
- UTILITY STRUCTURE ADJUSTED BY OTHERS
- PAVEMENT REMOVAL, PAVED SHOULDER REMOVAL, OR DRIVEWAY PAVEMENT REMOVAL
- TREE REMOVAL, ACRES
- GUARDRAIL REMOVAL
- TREE REMOVAL
- UTILITY RELOCATED BY OTHERS

MODEL: IL 154 Rem 16 Sheet
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 205-38 D9 - QEI - Var PH IL154 Rend Lake Rdwy PH IICADD\CADD Sheets\078786-shrRem.dgn



USER NAME	= TOverton
DESIGNED	- TO
DRAWN	- TO
PLOT SCALE	= 0.16666633" / lin.
CHECKED	- SMK
DATE	- 05/07/2025
PLOT DATE	= 5/5/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

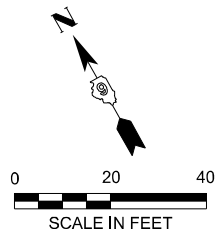
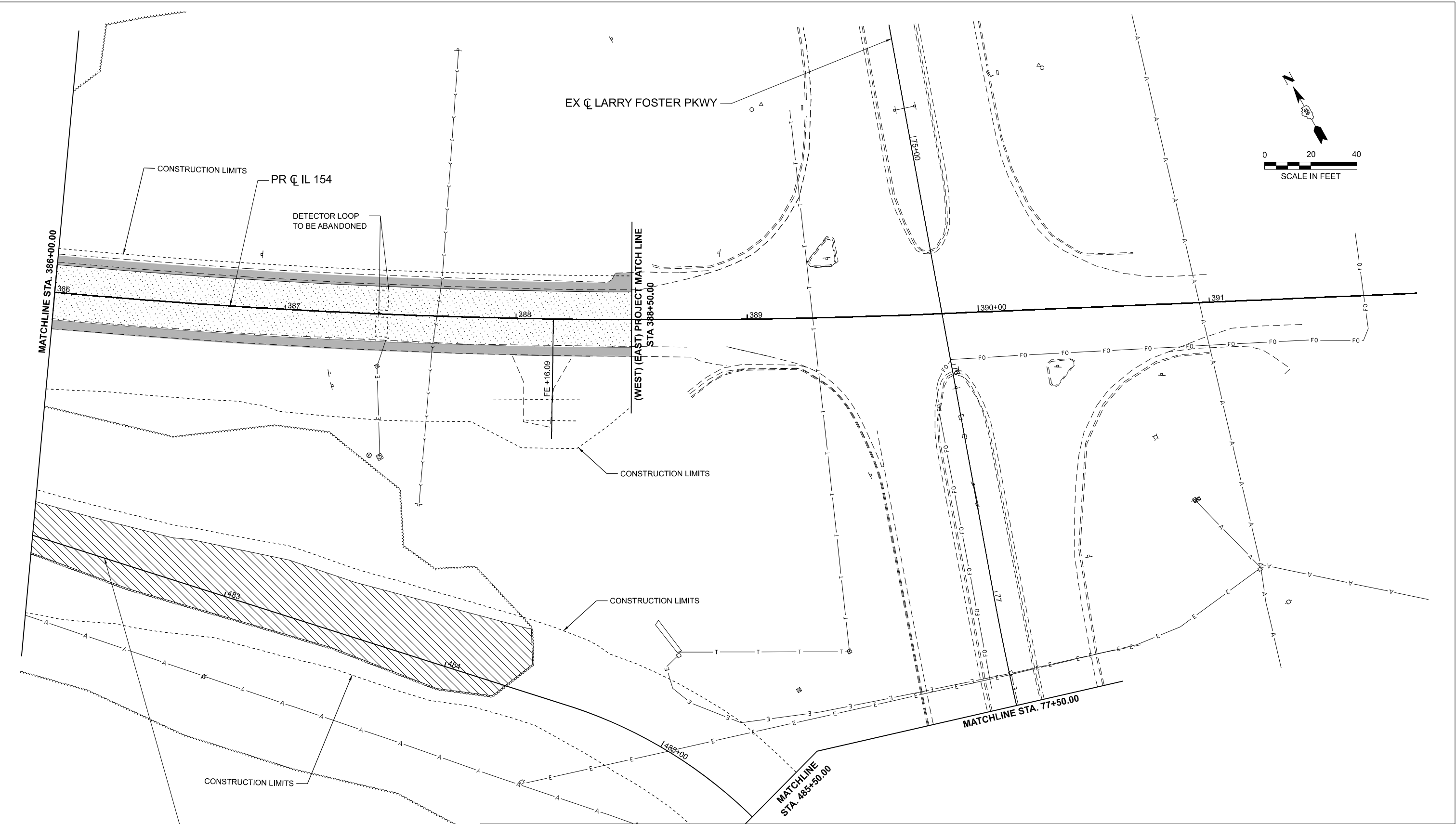
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLANS (WEST)
IL 154 & MULTI-USE PATH

SCALE: 1"=20' SHEET 15 OF 20 SHEETS STA. 381+00.00 R4 TO STA. 386+00.00 R4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	62
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				

MODEL: IL 154 Plan 17 [Sheet]
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 205-38 D9 - QEI - Var PH IL154 Rend Lake Rdwy PH IICADD\CADD Sheets\078786-shrRem.dgn



LEGEND

	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4" (ROADWAY)		HOT-MIX ASPHALT SURFACE REMOVAL, 1" (SHOULDERS)		PAVEMENT BREAKING		TREE TRUNK PROTECTION		UTILITY STRUCTURE ADJUSTED BY OTHERS
	PAVEMENT REMOVAL, PAVED SHOULDER REMOVAL, OR DRIVEWAY PAVEMENT REMOVAL		TREE REMOVAL, ACRES		GUARDRAIL REMOVAL		TREE REMOVAL		UTILITY RELOCATED BY OTHERS



QUIGG ENGINEERING INC

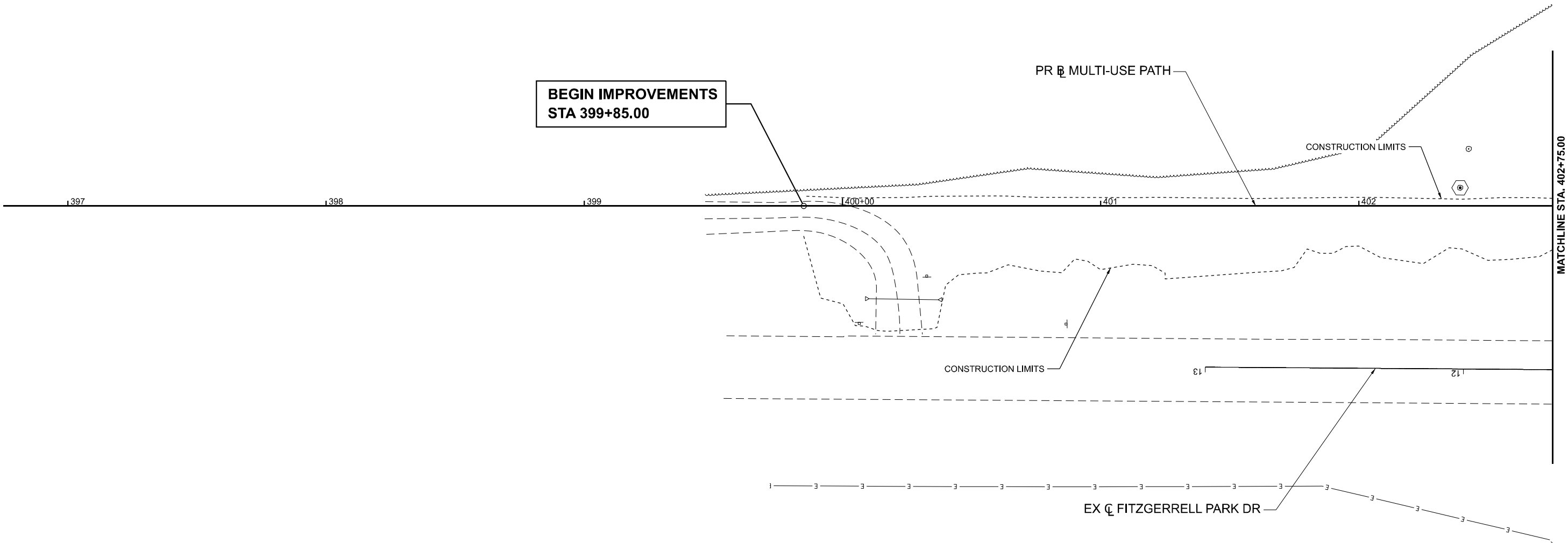
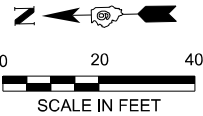
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DRAWN - TO		REvised -	
PLOT SCALE	= 0.16666633" / lin.	CHECKED - SMK	REvised -
PLOT DATE	= 5/5/2025	DATE - 05/07/2025	REvised -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

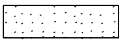
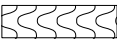
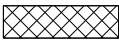
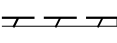
REMOVAL PLANS (WEST) IL 154 & MULTI-USE PATH

SCALE: 1"=20' SHEET 16 OF 20 SHEETS STA. 386+00.00 R4 TO STA. 391+00.00 R5

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	63
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				



LEGEND

	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4" (ROADWAY)		HOT-MIX ASPHALT SURFACE REMOVAL, 1" (SHOULDERS)		PAVEMENT BREAKING		TREE TRUNK PROTECTION		UTILITY STRUCTURE ADJUSTED BY OTHERS
	PAVEMENT REMOVAL, PAVED SHOULDER REMOVAL, OR DRIVEWAY PAVEMENT REMOVAL		TREE REMOVAL, ACRES		GUARDRAIL REMOVAL		TREE REMOVAL		UTILITY RELOCATED BY OTHERS

MODEL: Path - Rem 18 (Sheet)
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 200-38 D9 - QEI - Var Ph I\IWO3 IL154 Rend Lake Rdwy PH IICADD\ICADD Sheets\D978786-sht-Rem.dgn



QUIGG ENGINEERING INC

USER NAME = TOverton	DESIGNED - TO	REVISED -
	DRAWN - TO	REVISED -
PLOT SCALE = 0.16666633" / in.	CHECKED - SMK	REVISED -
PLOT DATE = 5/5/2025	DATE - 05/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLANS (WEST)
IL 154 & MULTI-USE PATH

SCALE: 1"=20' SHEET 17 OF 20 SHEETS STA. 396+75.00 TO STA. 402+75.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	64
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				

MODEL: Path - Rem 19 (Sheet)
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 205-38 D9 - QEI - Var PH I\IWO3 IL154 Rend Lake Rdwy PH IICADD\CADD Sheets\D978786-shrRem.dgn



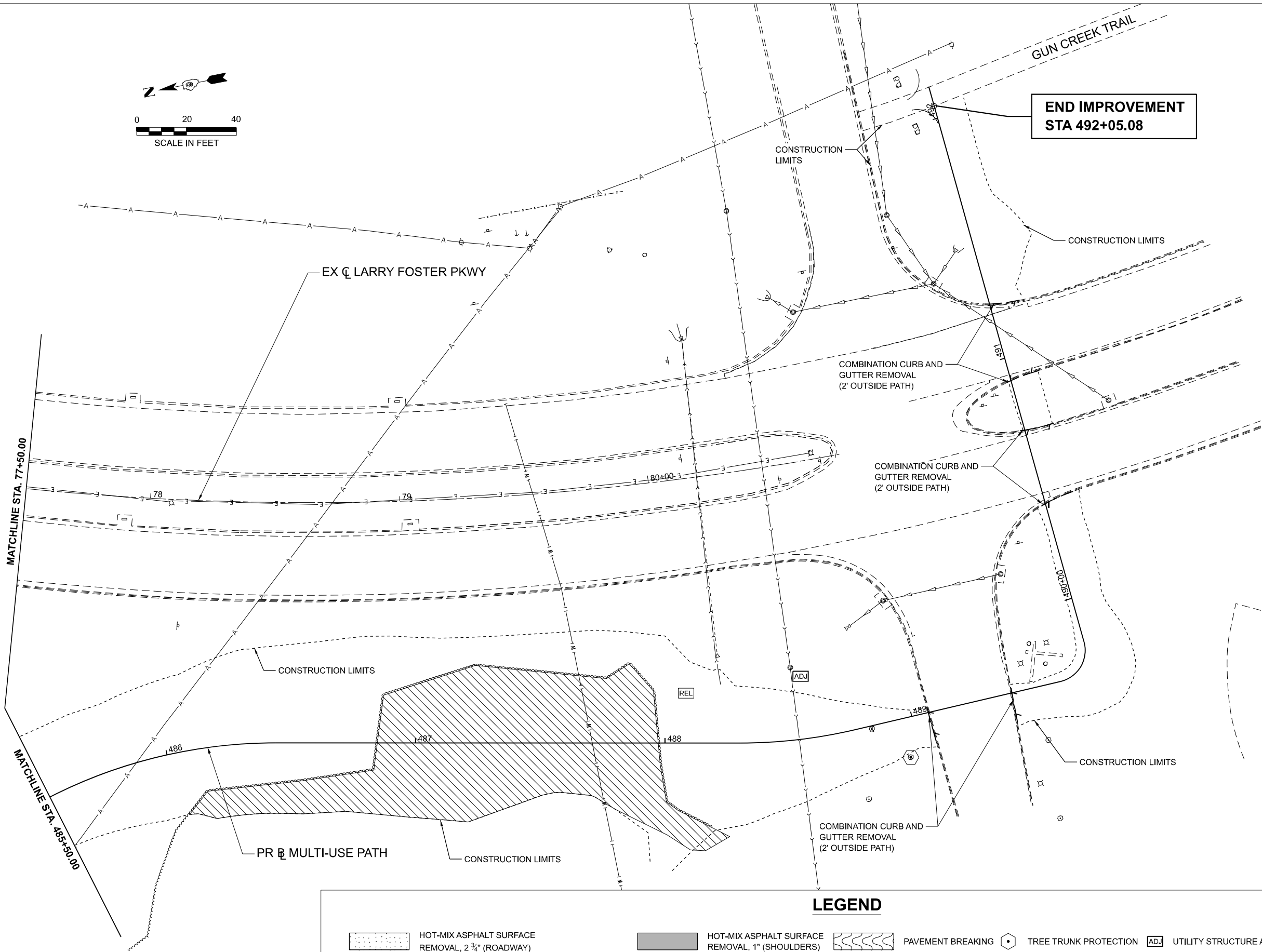
USER NAME = TOverton	DESIGNED - TO	REVISED -
	DRAWN - TO	REVISED -
PLOT SCALE = 0.16666633" / in.	CHECKED - SMK	REVISED -
PLOT DATE = 5/5/2025	DATE - 05/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLANS (WEST)
IL 154 & MULTI-USE PATH

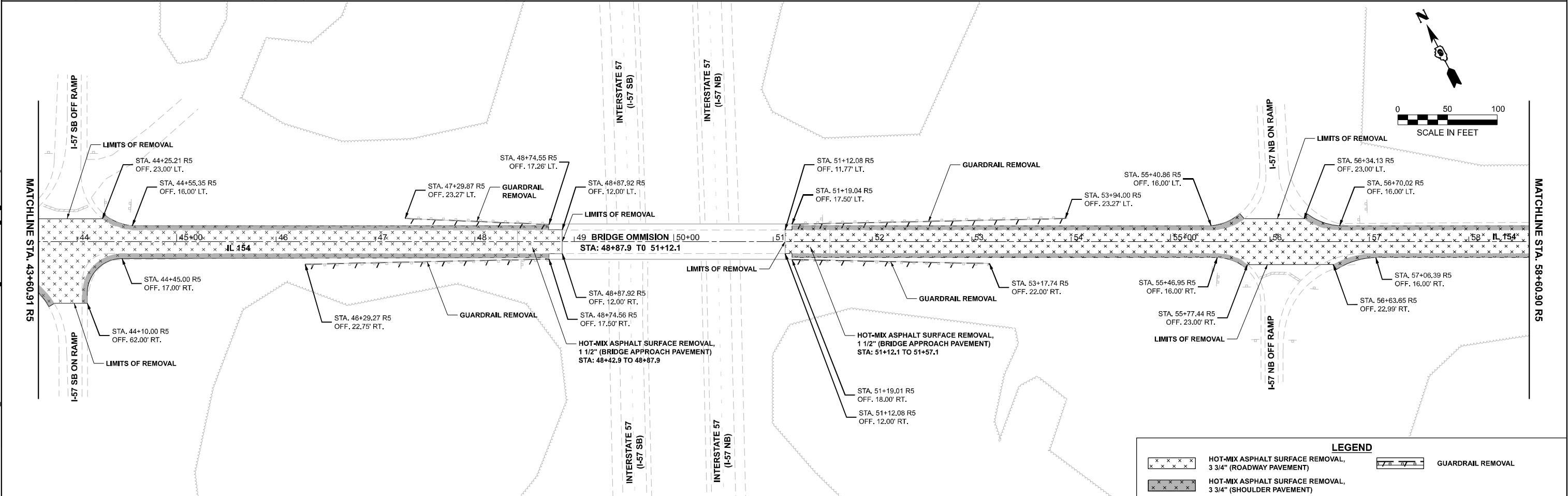
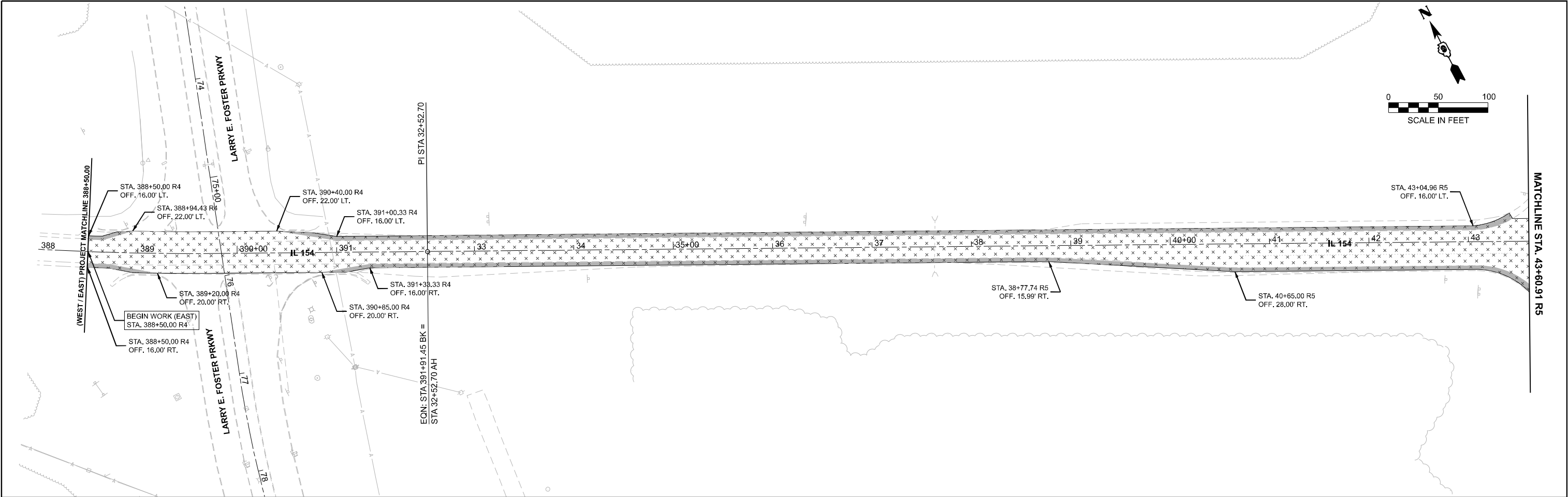
SCALE: 1"=20' SHEET 18 OF 20 SHEETS STA. 485+50.00 TO STA. 492+03.16

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	65
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				



LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4" (ROADWAY)
- HOT-MIX ASPHALT SURFACE REMOVAL, 1" (SHOULDERS)
- PAVEMENT BREAKING
- TREE TRUNK PROTECTION
- UTILITY STRUCTURE ADJUSTED BY OTHERS
- PAVEMENT REMOVAL, PAVED SHOULDER REMOVAL, OR DRIVEWAY PAVEMENT REMOVAL
- TREE REMOVAL, ACRES
- GUARDRAIL REMOVAL
- TREE REMOVAL
- UTILITY RELOCATED BY OTHERS





WILLET HOFMANN
ASSOCIATES INC.
ENGINEERING ARCHITECTURE LAND PLANNING
809 EAST 28th STREET, SUITE 100, CHICAGO, IL 60611-4567
TEL: 773-328-1200 FAX: 773-328-0018

USER NAME	= greg	DESIGNED	- GBG	REVISED	-
		DRAWN	- GBG	REVISED	-
		CHECKED	- GFS	REVISED	-
PLOT DATE	= 5/05/2025	DATE	= 5/07/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLANS
IL 154 & MULTI-USE PATH

SCALE: 1"=50' SHEET 19 OF 20 SHEETS STA. 388+00.00 R4 TO STA. 58+60.90 R5

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4,BLP-1);112B-4	FRANKLIN	406	66
CONTRACT NO. 78786				
ILLINOIS FED.AID PROJECT				

MODEL: IL 154 - Plan 1 (Sheet)
FILE NAME: S:\PROJECTS\2023\2084D23_IDOT\203 CAD_SHEETS\0978786_Sht_Removal.dgn

MODEL: IL 154 - Plan 3 (Sheet)
FILE NAME: S:\PROJECTS\2023\2084D23_IDOT\WO 3 Contract #-23IL072\CAD_SHEETS\0978786_Sht_ Removal.dgn



USER NAME	= greg	DESIGNED -	GBG	REVISED -	
		DRAWN -	GBG	REVISED -	
		CHECKED -	GFS	REVISED -	
PLOT DATE	= 5/05/2025	DATE	= 5/07/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLANS
IL 154 & MULTI-USE PATH

SCALE: 1"=50' SHEET 20 OF 20 SHEETS STA. 58+60.91 R5 TO STA. 72+61.25 R5

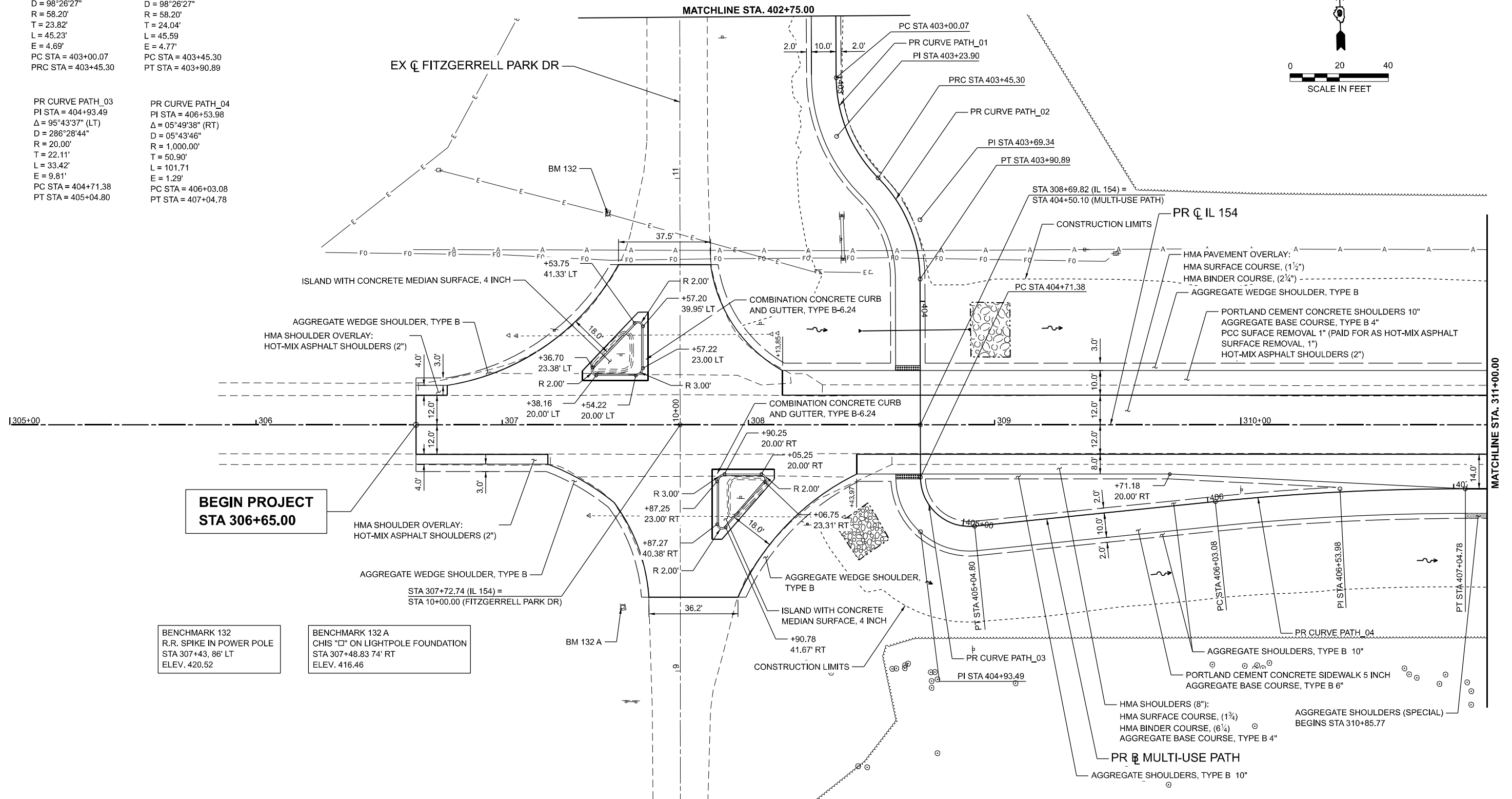
LEGEND			
	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4" (ROADWAY PAVEMENT)		GUARDRAIL REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4" (SHOULDER PAVEMENT)		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4,BLP-1);112B-4	FRANKLIN	406	67
		CONTRACT NO. 78786		
		ILLINOIS	FED. AID PROJECT	

PR CURVE PATH_02
PI STA = 403+69.34
 $\Delta = 44^{\circ}52'50''$ (RT)
D = 98°26'27"
R = 58.20'
T = 24.04'
L = 45.59
E = 4.77'
PC STA = 403+45.30
PT STA = 403+90.89

PR CURVE PATH_03
PI STA = 404+93.49
 $\Delta = 95^{\circ}43'37''$ (LT)
D = $286^{\circ}28'44''$
R = 20.00'
T = 22.11'
L = 33.42'
E = 9.81'
PC STA = 404+71.38
PT STA = 405+04.80

PR CURVE PATH_04
PI STA = 406+53.98
 $\Delta = 05^{\circ}49'38''$ (RT)
D = $05^{\circ}43'46''$
R = 1,000.00'
T = 50.90'
L = 101.71
E = 1.29'
PC STA = 406+03.08
PT STA = 407+04.78



	EXISTING RIPRAP		AGGREGATE SHOULDERS (SPECIAL)		STONE RIPRAP, CLASS A4
	AGGREGATE BASE COURSE, TYPE A (15")		STONE RIPRAP, CLASS A3		STONE RIPRAP, CLASS A5
	STONE BEDDING MATERIAL (3")				



QUIGG ENGINEERING INC

USER NAME = TOverton	DESIGNED - RG
	DRAWN - RG
PLOT SCALE = 0.18666633" / in.	CHECKED - SMK
PLOT DATE = 5/7/2025	DATE - 05/07/2025

DESIGNED	-	RG
DRAWN	-	RG
CHECKED	-	SMK
DATE	-	05/07/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN & PROFILE (WEST)

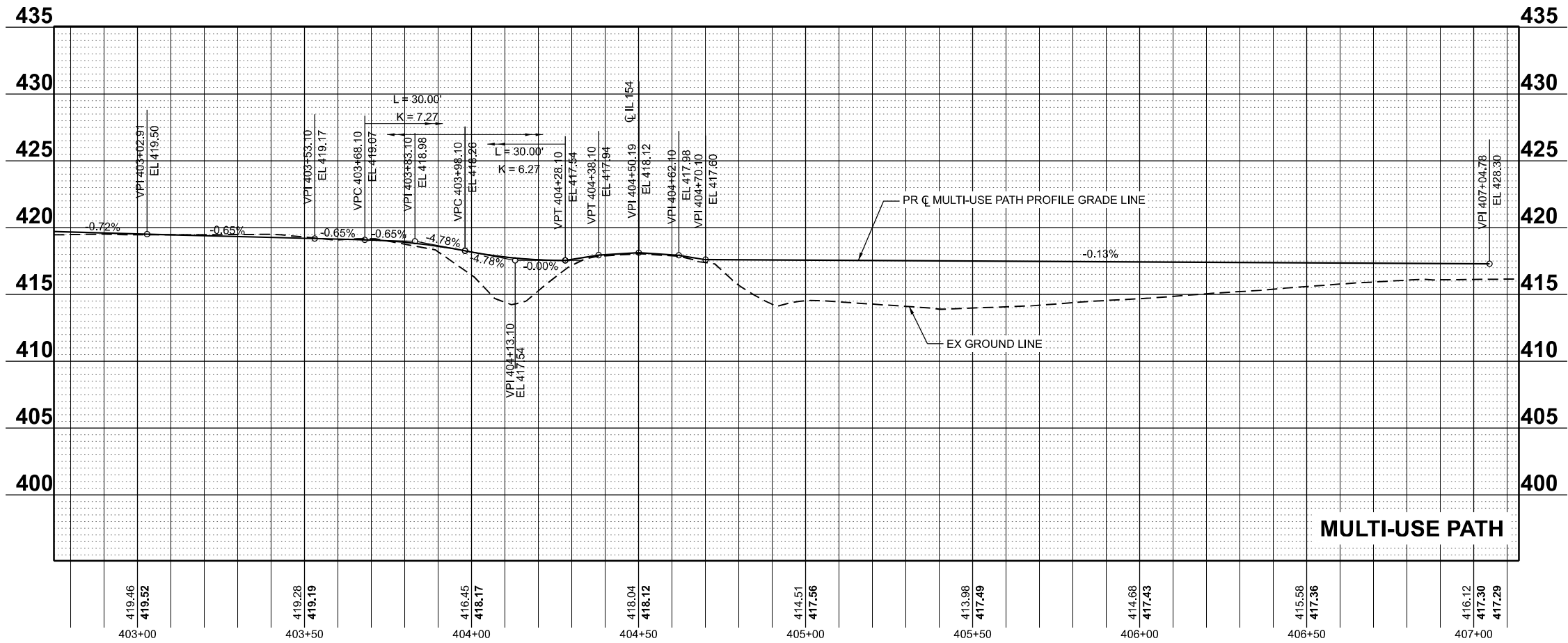
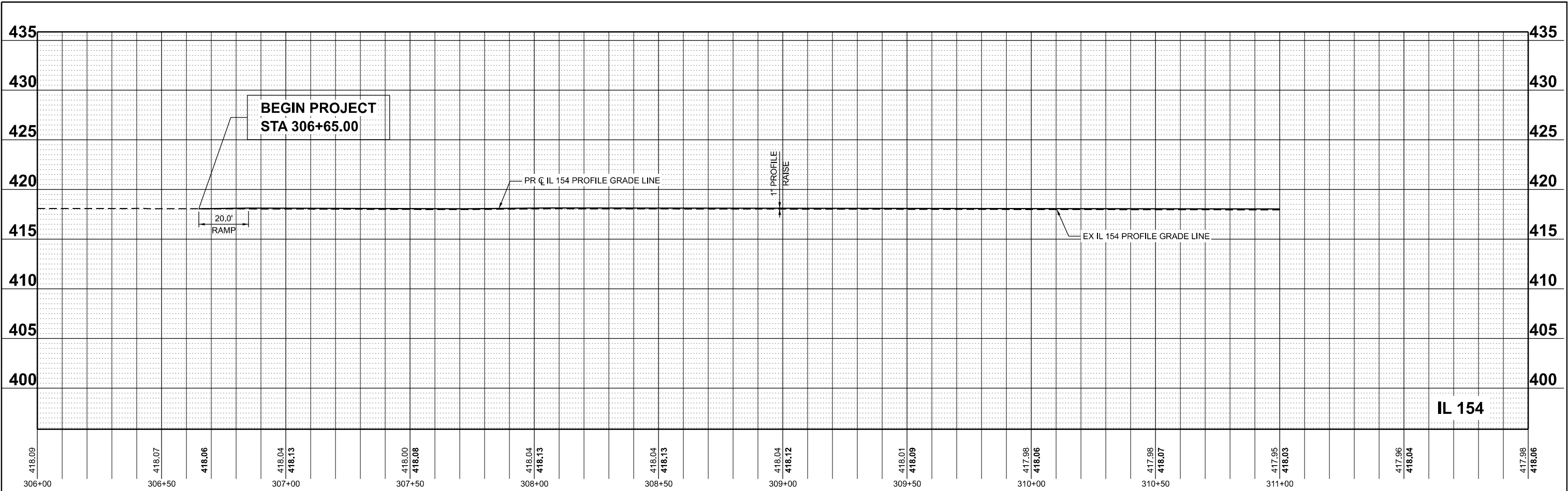
IL 154 & MULTI-USE PATH

SCALE: 1"=20'	SHEET 1	OF 36	SHEETS	STA. 305+00.00 R2	TO STA. 311+00.00 R2
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	68
		CONTRACT NO. 78786		
		ILLINOIS FED. AID PROJECT		

MODEL: IL154 Roadway Plan 2 (Sheet)
FILE NAME: \\Quigley\Projects\2023\231072 - PTB 205-38 09 - QEI - Var PH I\NW03 IL\154 Rend Lake Rdwy PH II\CADD\CADD Sheets\0978786-sh-Plan.dgn

MODEL: Profile - IL 154 - Profile - IL 154-1 [Sheet]
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 205-38 D9 - QEI - Var Phl II\WO3 IL 154 Rend Lake Rdwy PH IICADD\CADD Sheets\D9786-shp-Profile.dgn



QUIGG ENGINEERING INC

USER NAME = TOverton	DESIGNED - RG	REVISED -
	DRAWN - RG	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED - SMK	REVISED -
PLOT DATE = 5/5/2025	DATE - 05/07/2025	REVISED -

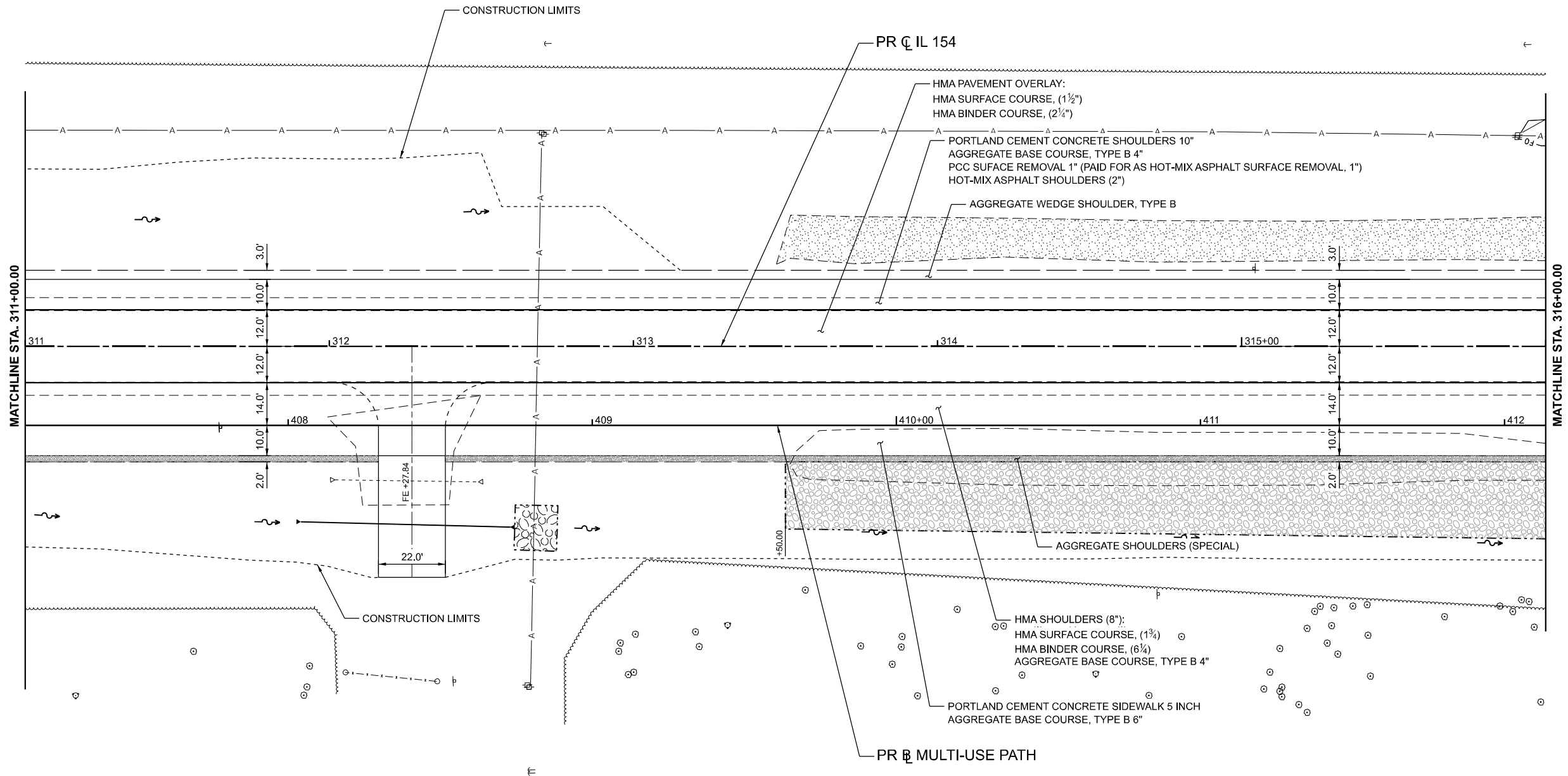
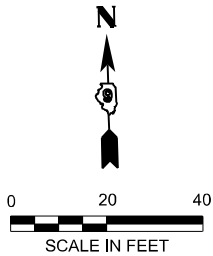
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN & PROFILE (WEST)
IL 154 & MULTI-USE PATH

SCALE: 1"=20' SHEET 2 OF 36 SHEETS STA. A 306+00.00 TO STA. A 312+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	69
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				

MODEL: IL154_Roadway_Plan_3 [Sheet]
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 205-38 D9 - QEI - Var PH IL154_Road_Plan.dgn



LEGEND

	EXISTING RIPRAP		AGGREGATE SHOULDERS (SPECIAL)		STONE RIPRAP, CLASS A4
	AGGREGATE BASE COURSE, TYPE A (15'')		STONE RIPRAP, CLASS A3		STONE RIPRAP, CLASS A5
	STONE BEDDING MATERIAL (3'')				



QUIGG ENGINEERING INC

USER NAME	= TOverton	DESIGNED	- RG
DRAWN	- RG	REVISION	-
PLOT SCALE	= 0.16666633''/lin.	CHECKED	- SMK
PLOT DATE	= 5/5/2025	DATE	- 05/07/2025

REVISION	-
REVISION	-
REVISION	-
REVISION	-

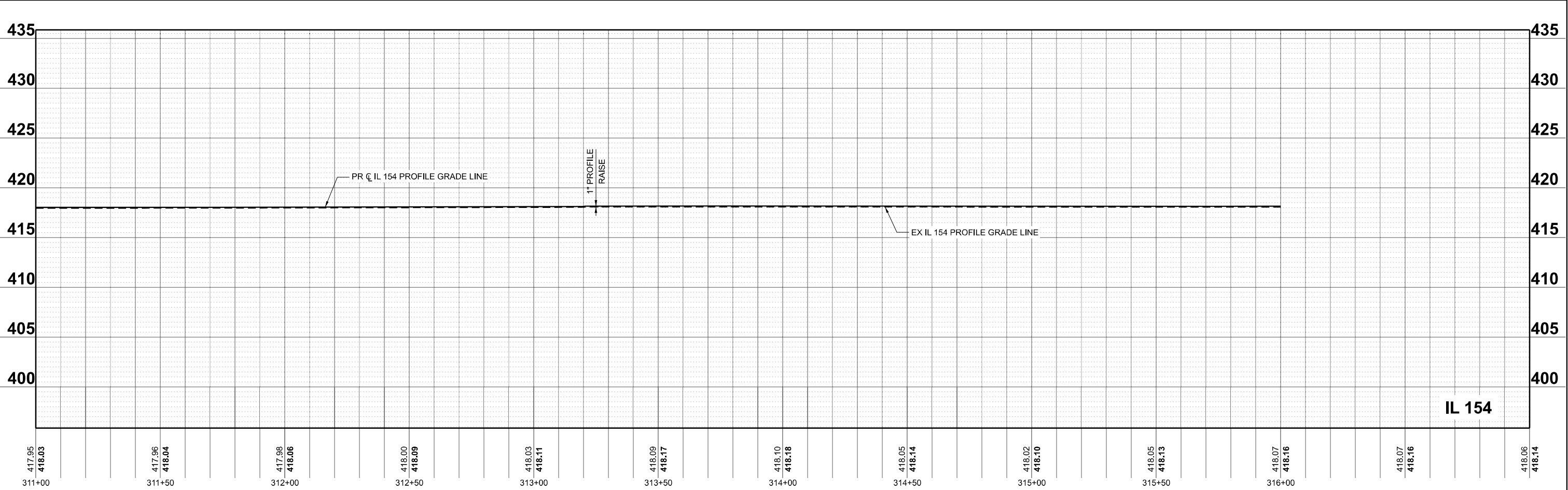
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN & PROFILE (WEST)
IL 154 & MULTI-USE PATH

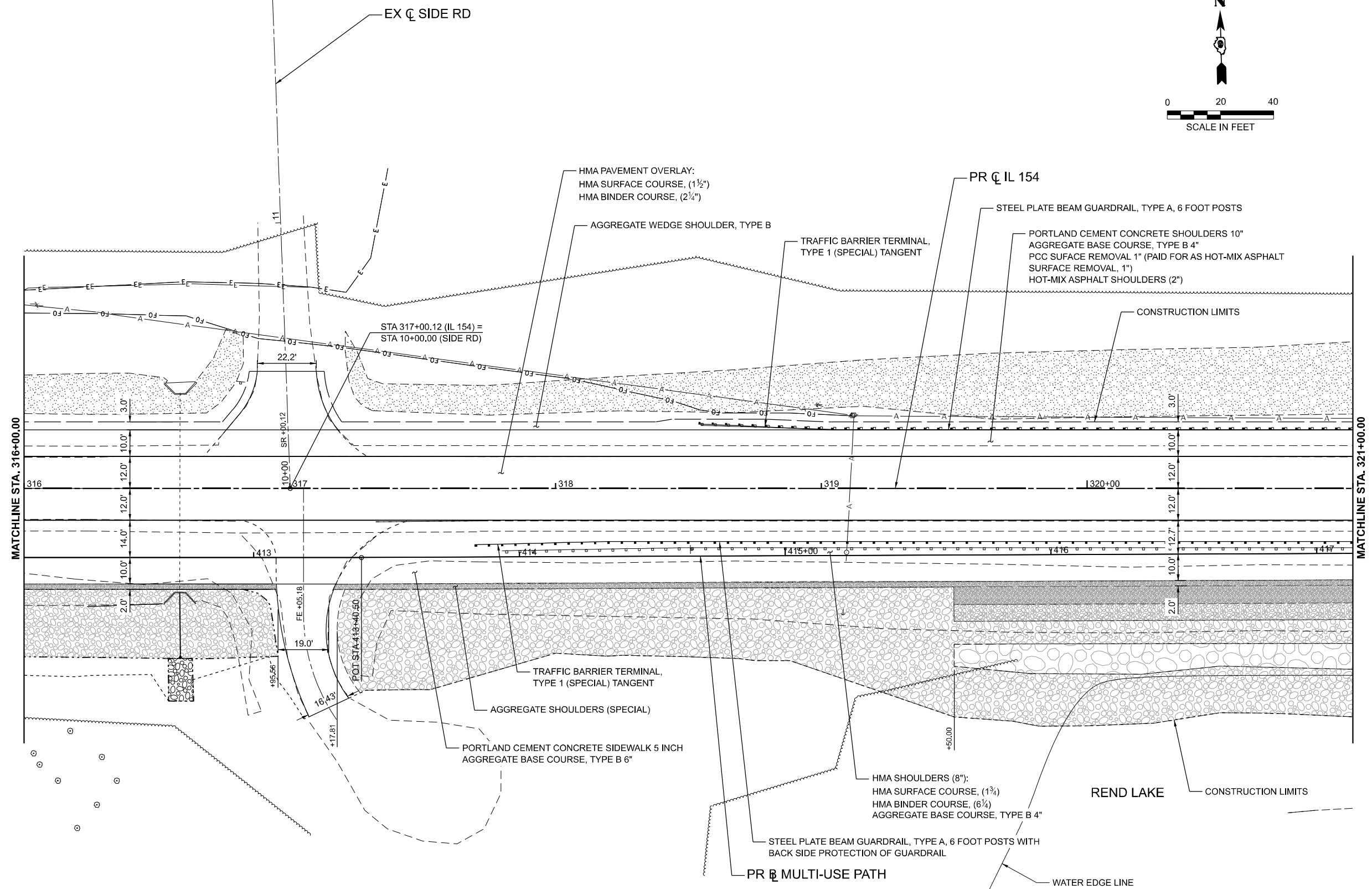
SCALE: 1"=20' SHEET 3 OF 36 SHEETS STA. 311+00.00 R2 TO STA. 316+00.00 R2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	70
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				

MODEL: Profile - IL 154 - Profile - IL 154-2 [Sheet]
FILE NAME: \\Quigg\Projects\2023\IL 072 - PTB 205-38 D9 - QEI - Var PH I\IWO3 IL 154 Rend Lake Rdwy PH I\I\CADD\CADD Sheets\DS78786-shr-Profile.dgn

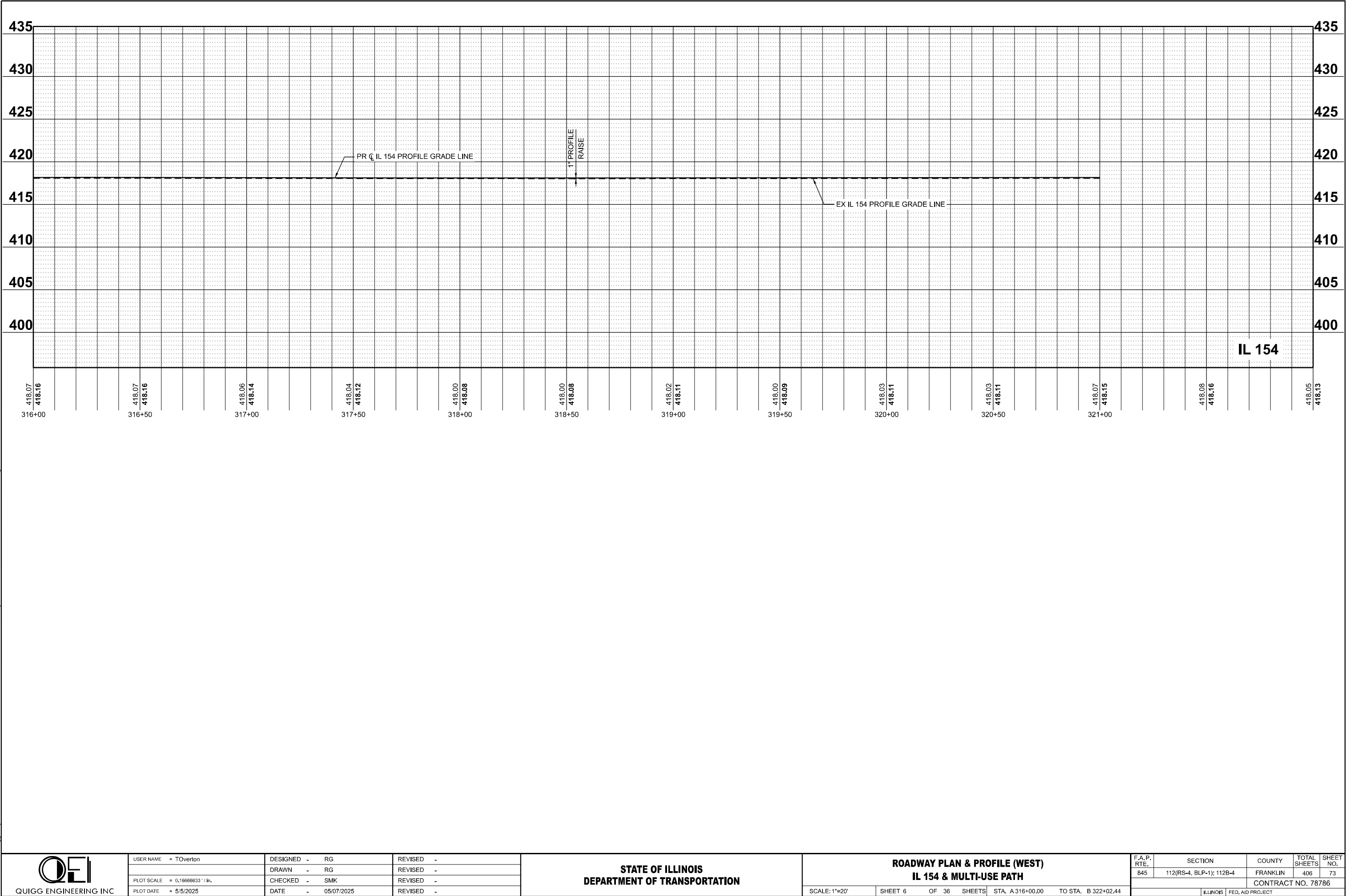


 QUIGG ENGINEERING INC	USER NAME = TOverton		DESIGNED - RG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN & PROFILE (WEST) IL 154 & MULTI-USE PATH				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN - RG	REVISED -						845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	71
	PLOT SCALE = 0.16666633' / in.		CHECKED - SMK	REVISED -						CONTRACT NO. 78786				
	PLOT DATE = 5/5/2025		DATE - 05/07/2025	REVISED -		SCALE: 1"=20'	SHEET 4	OF 36 SHEETS	STA. A 311+00.00 TO STA. A 317+00.00	ILLINOIS FED. AID PROJECT				



	EXISTING RIPRAP		AGGREGATE SHOULDERS (SPECIAL)		STONE RIPRAP, CLASS A4
	AGGREGATE BASE COURSE, TYPE A (15'')		STONE RIPRAP, CLASS A3		STONE RIPRAP, CLASS A5
	STONE BEDDING MATERIAL (3'')				

MODEL: Profile - IL 154 - Profile - IL 154-3 [Sheet]
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 205-38 D9 - QEI - Var PH I\IWO3 IL 154 Rend Lake Rdwy PH I\I\CADD\CADD Sheets\D978786-shr-Profile.dgn



QUIGG ENGINEERING INC

USER NAME = TOverton	DESIGNED - RG	REVISED -
	DRAWN - RG	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED - SMK	REVISED -
PLOT DATE = 5/5/2025	DATE - 05/07/2025	REVISED -

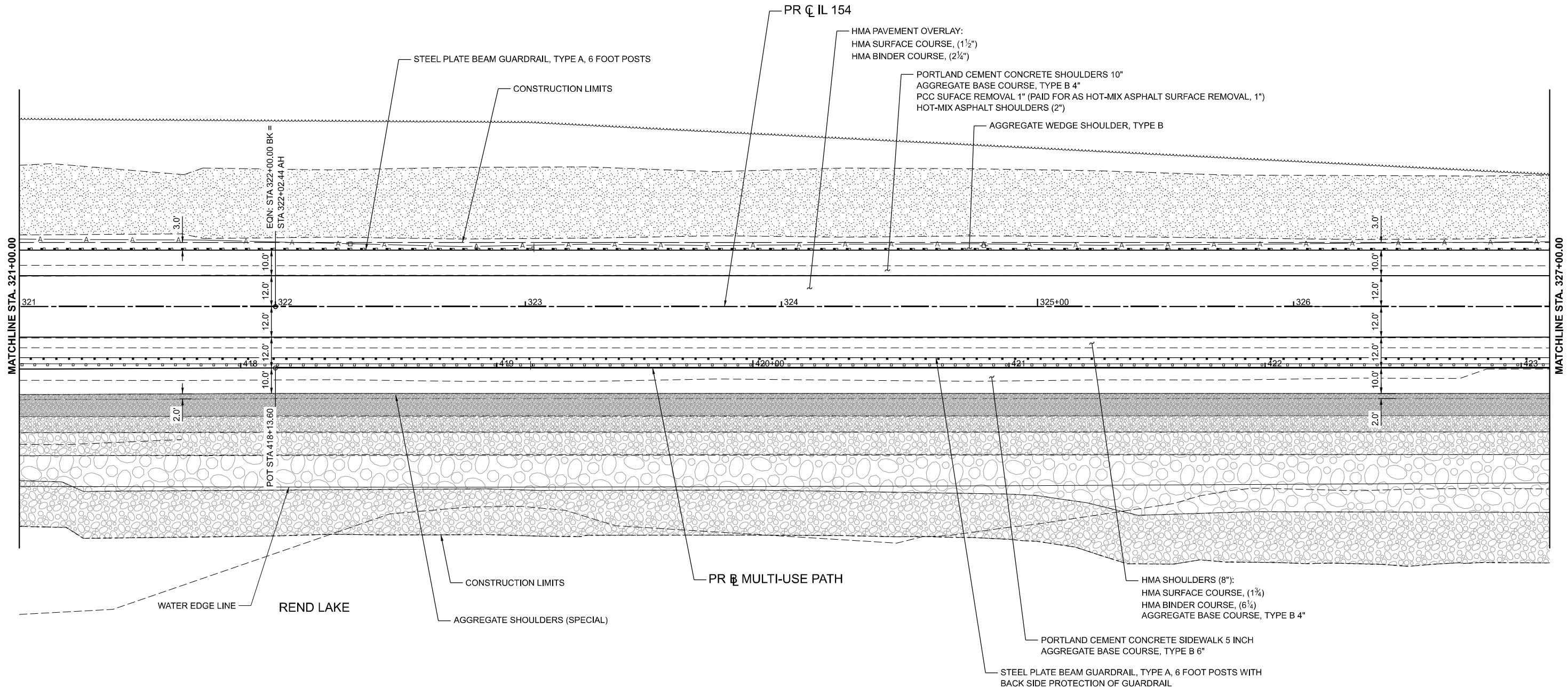
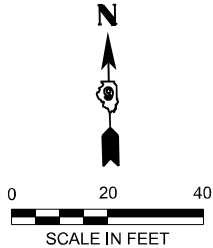
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN & PROFILE (WEST)
IL 154 & MULTI-USE PATH

SCALE: 1"=20' SHEET 6 OF 36 SHEETS STA. A 316+00.00 TO STA. B 322+02.44

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	73
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				

MODEL: IL 154 Roadway Plan 5 (Sheet)
FILE NAME: \\Quigg\Projects\2023\231\072 - PTB 205-38 D9 - QEI - Var PH I\IWO3 IL 154 Rend Lake Rdwy PH I\ICADD\CADD Sheets\DS78786-shr-Plan.dgn



LEGEND

	EXISTING RIPRAP		AGGREGATE SHOULDERS (SPECIAL)		STONE RIPRAP, CLASS A4
	AGGREGATE BASE COURSE, TYPE A (15")		STONE RIPRAP, CLASS A3		STONE RIPRAP, CLASS A5
	STONE BEDDING MATERIAL (3")				



QUIGG ENGINEERING INC

USER NAME = TOverton	DESIGNED - RG
	DRAWN - RG
PLOT SCALE = 0.16666633' / in.	CHECKED - SMK
PLOT DATE = 5/5/2025	DATE - 05/07/2025

REVISED -
REVISED -
REVISED -
REVISED -

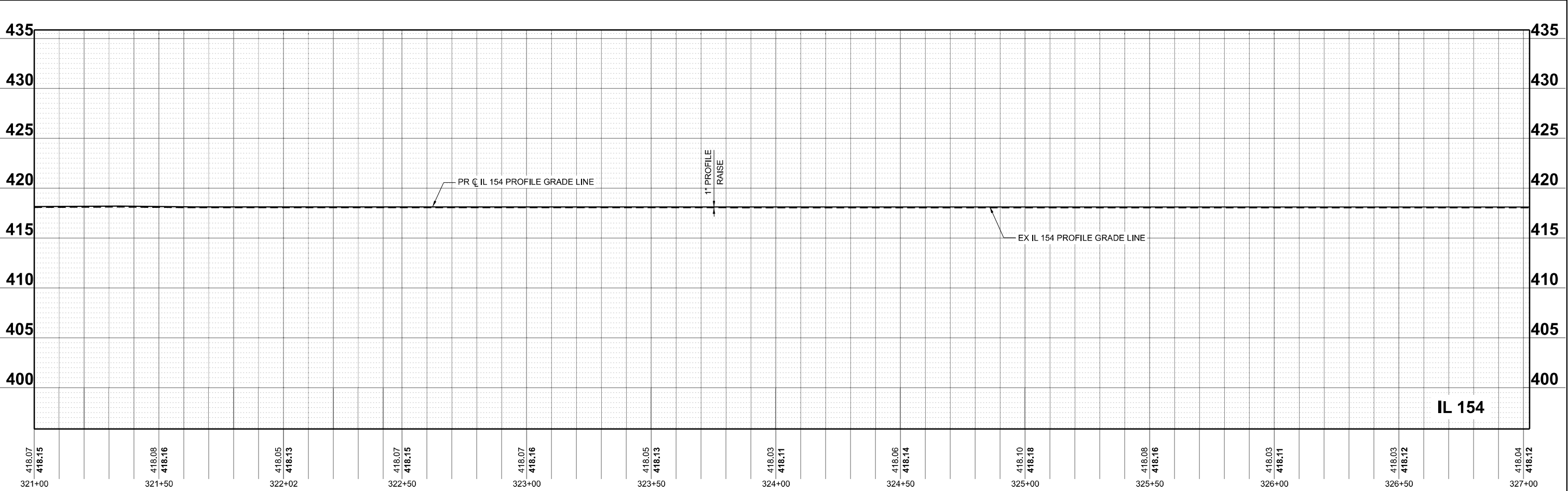
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN & PROFILE (WEST)
IL 154 & MULTI-USE PATH

SCALE: 1"=20' SHEET 7 OF 36 SHEETS STA. 321+00.00 R2 TO STA. 327+00.00 R3

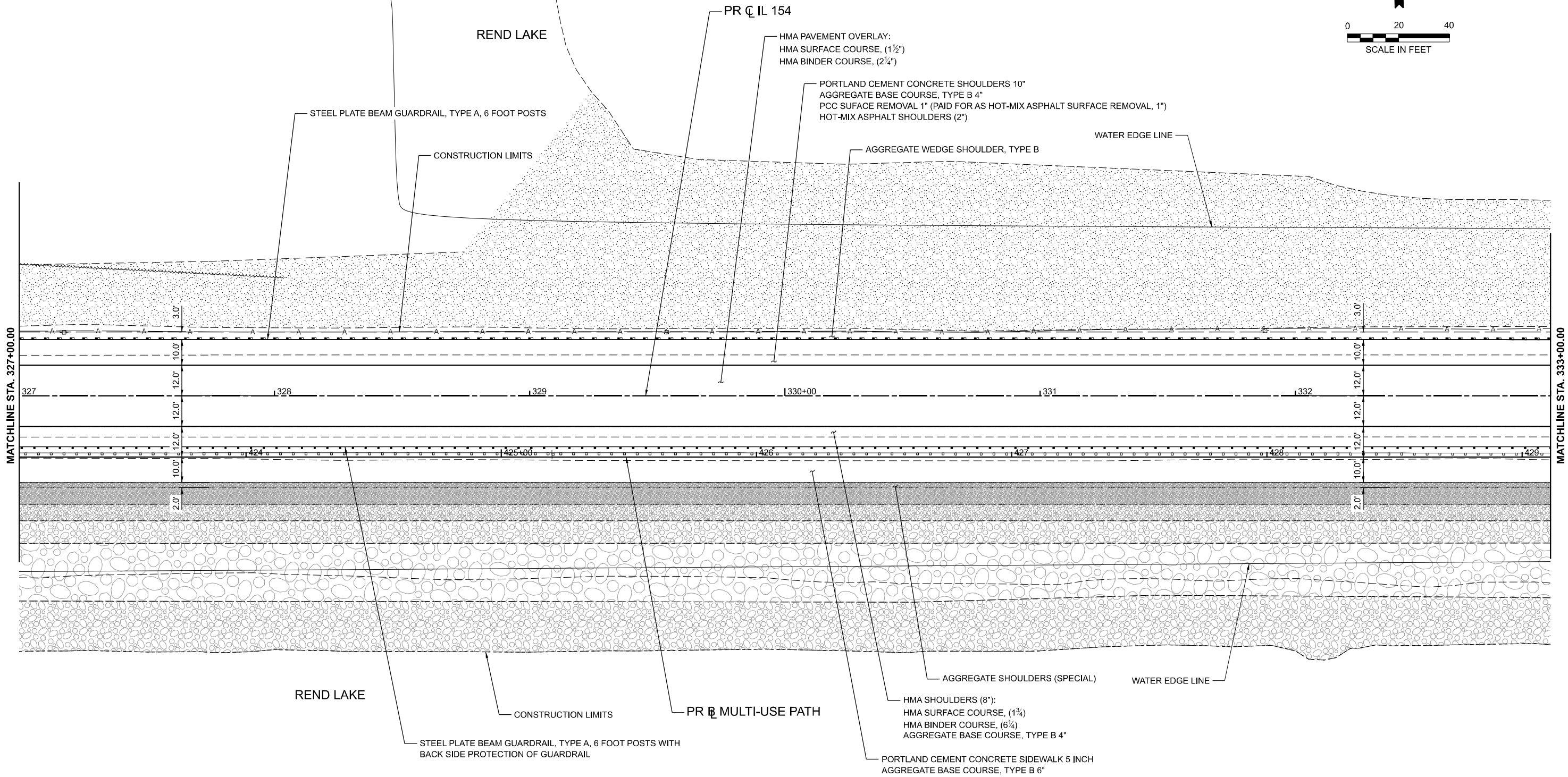
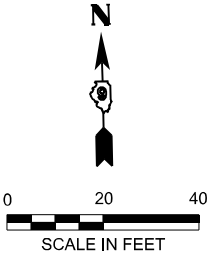
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	74
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				

MODEL: Profile - IL 154 - Profile - IL 154-4 [Sheet]
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 205-38 D9 - QEI - Var PH I\IWO3 IL 154 Rend Lake Rdwy PH I\I\CADD\CADD Sheets\DS78786-shr-Profile.dgn



 QUIGG ENGINEERING INC	USER NAME = TOverton	DESIGNED - RG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN & PROFILE (WEST) IL 154 & MULTI-USE PATH			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - RG	REVISED -					845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	75
	PLOT SCALE = 0.16666633' / in.	CHECKED - SMK	REVISED -					CONTRACT NO. 78786				
	PLOT DATE = 5/5/2025	DATE - 05/07/2025	REVISED -		SCALE: 1"=20'	SHEET 8	OF 36 SHEETS	STA. A 321+00.00	TO STA. B 327+02.44	ILLINOIS FED. AID PROJECT		

MODEL: IL 154 Roadway Plan 6 (Sheet)
FILE NAME: \\Quigg\Projects\2023\231L072 - PTB 205-38 D9 - QEI - Var PH ILLWO3 IL 154 Rend Lake Rdwy PH IICADD\CADD Sheets\DS78786-shr-Plan.dgn



LEGEND			
	EXISTING RIPRAP		AGGREGATE SHOULDERS (SPECIAL)
	AGGREGATE BASE COURSE, TYPE A (15'')		STONE RIPRAP, CLASS A3
	STONE BEDDING MATERIAL (3'')		STONE RIPRAP, CLASS A5



QUIGG ENGINEERING INC

USER NAME	= TOverton	DESIGNED	- RG
DRAWN	- RG	REVIS	-
PLOT SCALE	= 0.16666633''/in.	CHECKED	- SMK
PLOT DATE	= 5/5/2025	DATE	= 05/07/2025

DESIGNED	- RG	REVIS	-
DRAWN	- RG	REVIS	-
CHECKED	- SMK	REVIS	-
DATE	= 05/07/2025	REVIS	-

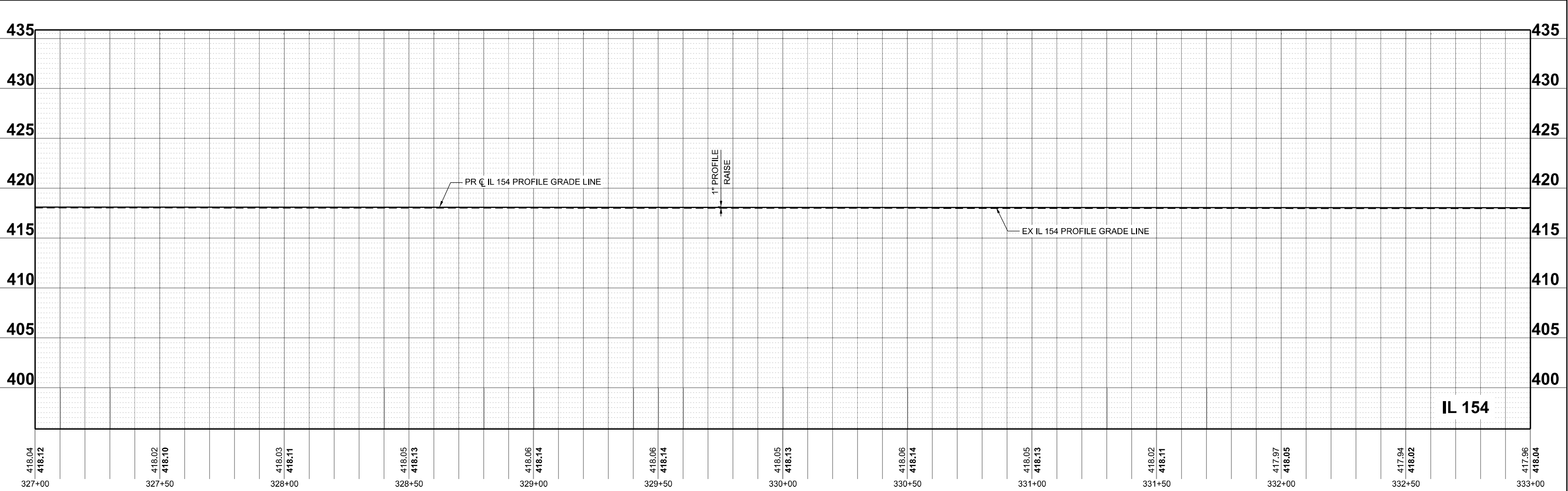
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN & PROFILE (WEST)
IL 154 & MULTI-USE PATH

SCALE: 1"=20' SHEET 9 OF 36 SHEETS STA. 327+00.00 R3 TO STA. 333+00.00 R3

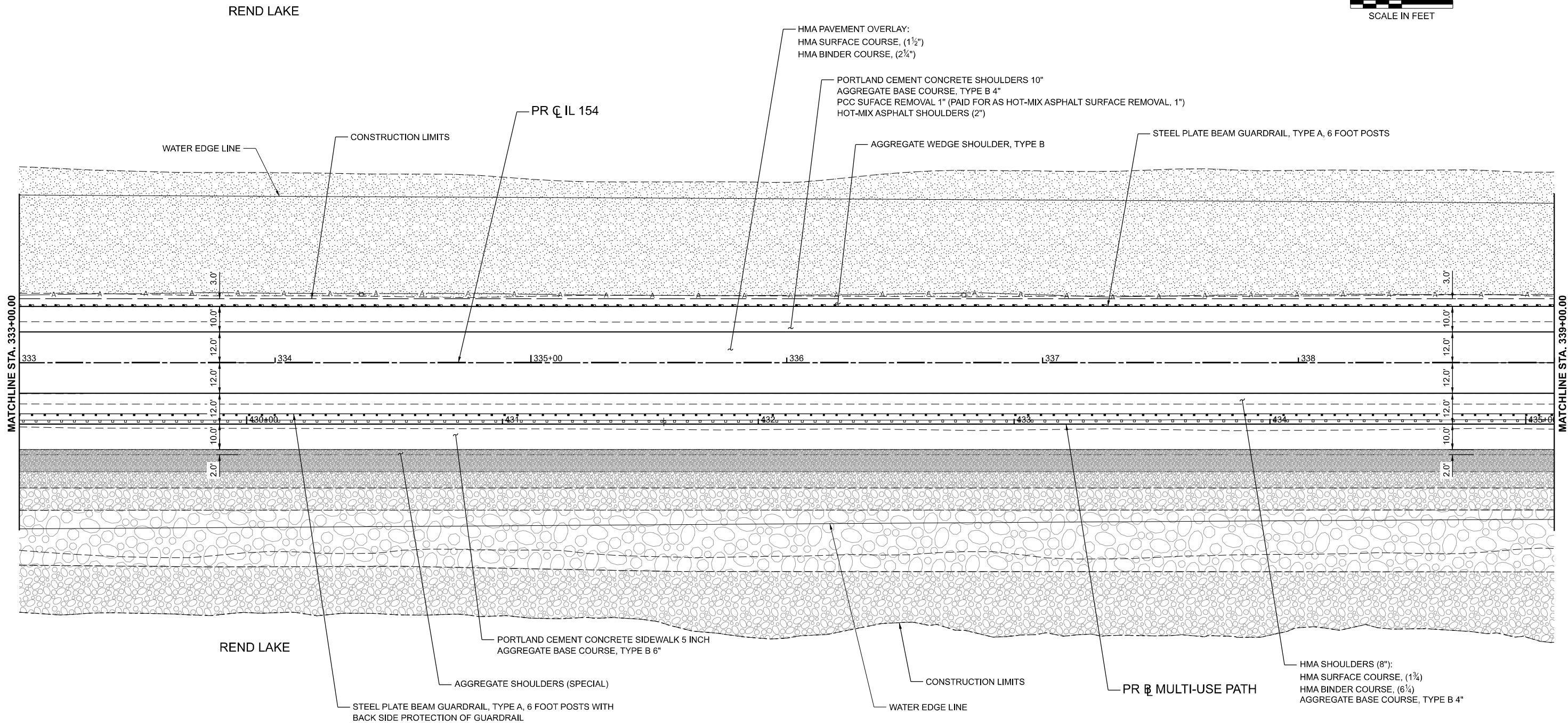
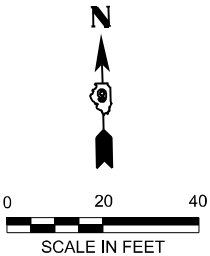
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	76
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				

MODEL: Profile - IL 154 - Profile - IL 154-5 [Sheet]
FILE NAME: \\Quigg\Projects\2023\IL 072 - PTB 205-38 D9 - QEI - Var PH I\IWO3 IL 154 Rend Lake Rdwy PH I\I\CADD\CADD Sheets\DS78786-shr-Profile.dgn



 QUIGG ENGINEERING INC	USER NAME = TOverton		DESIGNED - RG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN & PROFILE (WEST) IL 154 & MULTI-USE PATH				F.A.P. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN - RG	REVISED -						845	112(RS-4, BLP-1); 112B-4		FRANKLIN	406	77
	PLOT SCALE = 0.16666633' / in.		CHECKED - SMK	REVISED -						CONTRACT NO. 78786					
	PLOT DATE = 5/5/2025		DATE - 05/07/2025	REVISED -		SCALE: 1"=20'	SHEET 10	OF 36 SHEETS	STA. B 327+00.00	TO STA. B 333+00.00		ILLINOIS FED. AID PROJECT			

MODEL: IL 154 Roadway Plan 7 (Sheet)
FILE NAME: \\Quigg\Projects\2023\2311072 - PTB 205-38 D9 - QEI - Var PH I\IWO3 IL 154 Rend Lake Rwy PH I\ICADD\ICADD Sheets\DS78786-shr-Plan.dgn



LEGEND

	EXISTING RIPRAP		AGGREGATE SHOULDERS (SPECIAL)		STONE RIPRAP, CLASS A4
	AGGREGATE BASE COURSE, TYPE A (15")		STONE RIPRAP, CLASS A3		STONE RIPRAP, CLASS A5
	STONE BEDDING MATERIAL (3")				



QUIGG ENGINEERING INC

USER NAME = TOverton	DESIGNED - RG
DRAWN - RG	REVIS
PLOT SCALE = 0.16666633' / in.	CHECKED - SMK
DATE - 05/07/2025	REVIS

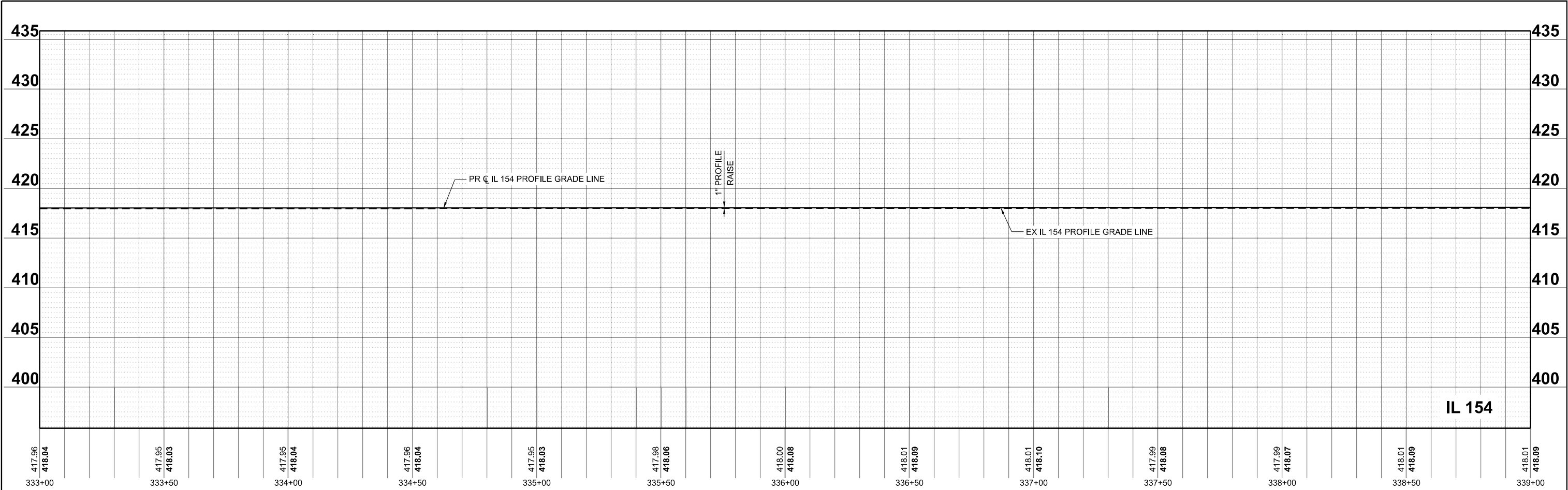
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN & PROFILE (WEST)
IL 154 & MULTI-USE PATH

SCALE: 1"=20' SHEET 11 OF 36 SHEETS STA. 333+00.00 R3 TO STA. 339+00.00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	78
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				

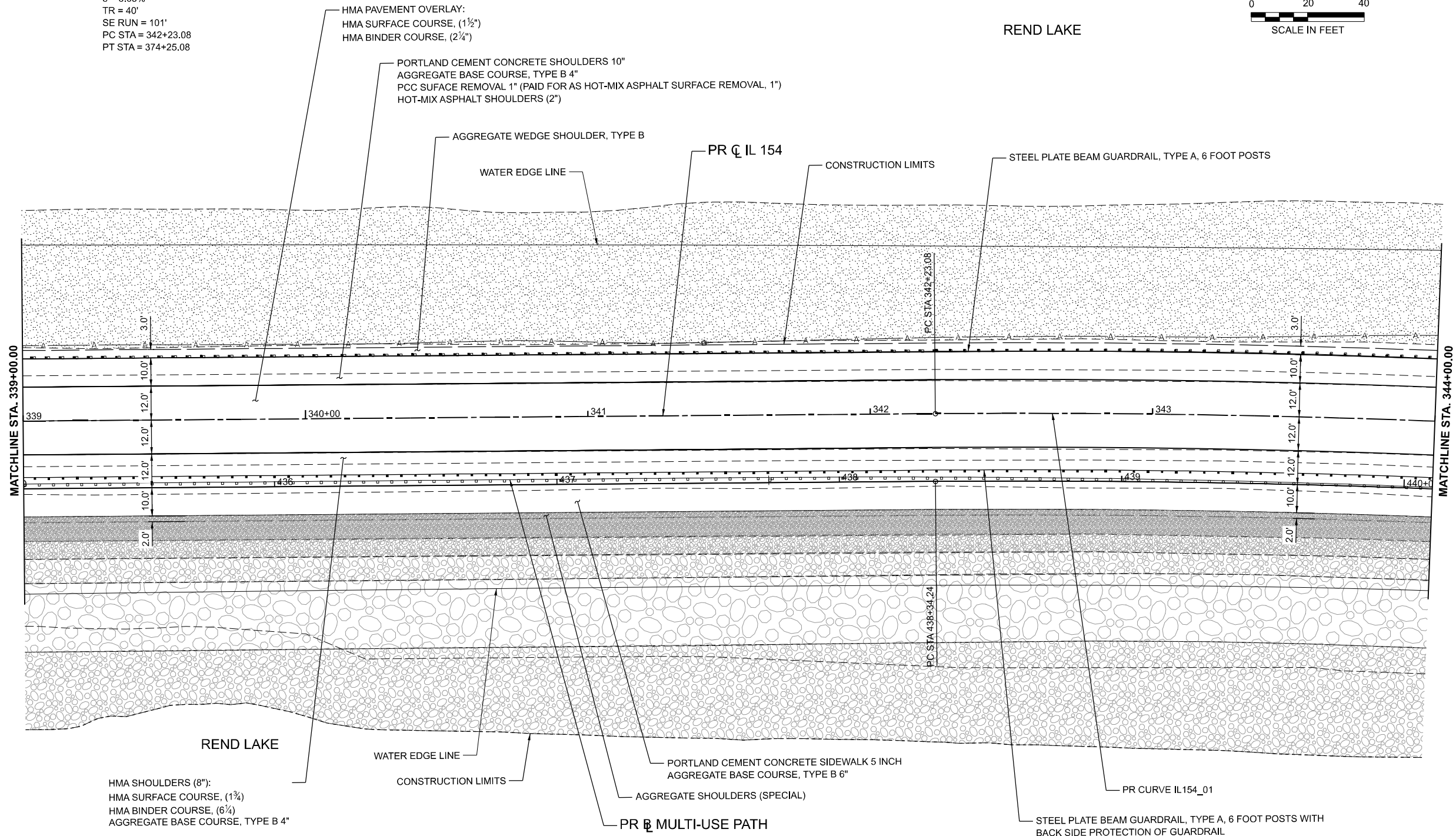
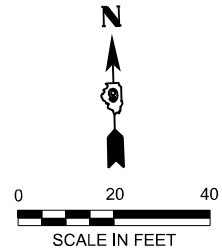
MODEL: Profile - IL 154 - Profile - IL 154.dgn [Sheet]
FILE NAME: \\Quigg\Projects\2023\IL 154 - Profile - IL 154.dgn [Sheet]



QEI QUIGG ENGINEERING INC	USER NAME = TOverton	DESIGNED - RG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN & PROFILE (WEST) IL 154 & MULTI-USE PATH				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.16666633' / in.	DRAWN - RG	REVISED -						845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	79
	PLOT DATE = 5/5/2025	CHECKED - SMK	REVISED -		SCALE: 1"=20'				CONTRACT NO. 78786				
		DATE - 05/07/2025	REVISED -		SHEET 12 OF 36 SHEETS STA. B 333+00.00 TO STA. B 339+00.00				ILLINOIS FED. AID PROJECT				

MODEL: IL154_Roadway_Plan & Profile.dgn
FILE NAME: \\Quigg\Projects\2023\2311072 - PTB 205-38 D9 - QEI - Var PH IL154 Rend Lake Rdwy PH IICADD\ICADD Sheets\DS78786-shr-Plan.dgn

PR CURVE IL154_01
PI STA = 359+24.48
 $\Delta = 48^{\circ}02'07''$ (RT)
D = $01^{\circ}30'02''$
R = 3,818.24'
T = 1,701.40'
L = 3201.11
E = 361.92'
e = 3.68%
TR = 40'
SE RUN = 101'
PC STA = 342+23.08
PT STA = 374+25.08



LEGEND

	EXISTING RIPRAP		AGGREGATE SHOULDERS (SPECIAL)		STONE RIPRAP, CLASS A4
	AGGREGATE BASE COURSE, TYPE A (15'')		STONE RIPRAP, CLASS A3		STONE RIPRAP, CLASS A5
	STONE BEDDING MATERIAL (3'')				



QUIGG ENGINEERING INC

USER NAME = TOverton	DESIGNED - RG	REVISIONS
	DRAWN - RG	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED - SMK	REVISED -
PLOT DATE = 5/5/2025	DATE - 05/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN & PROFILE (WEST)
IL 154 & MULTI-USE PATH

SCALE: 1"=20' SHEET 13 OF 36 SHEETS STA. 339+00.00 R3 TO STA. 344+00.00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	80
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				

MODEL: Profile - IL 154 - Profile - IL 154-7 [Sheet]
FILE NAME: \\Quigg\Projects\2023\2311072 - PTB 205-38 D9 - QEI - Var PH I\I\VO3 IL 154 Rend Lake Rdwy PH I\I\CADD\CADD Sheets\DS78786-shr-Profile.dgn



QUIGG ENGINEERING INC

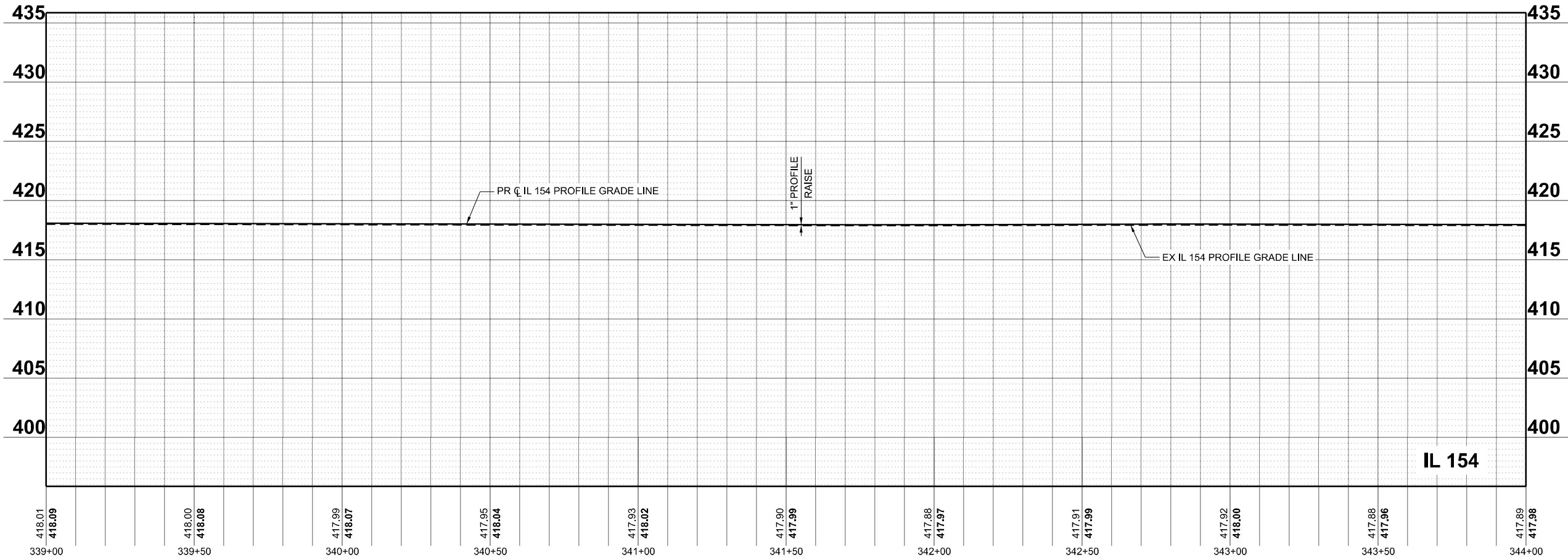
USER NAME = TOverton	DESIGNED - RG	REVISED -
	DRAWN - RG	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED - SMK	REVISED -
PLOT DATE = 5/5/2025	DATE - 05/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN & PROFILE (WEST)
IL 154 & MULTI-USE PATH

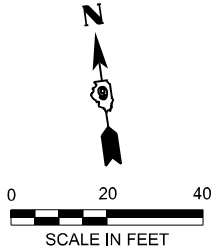
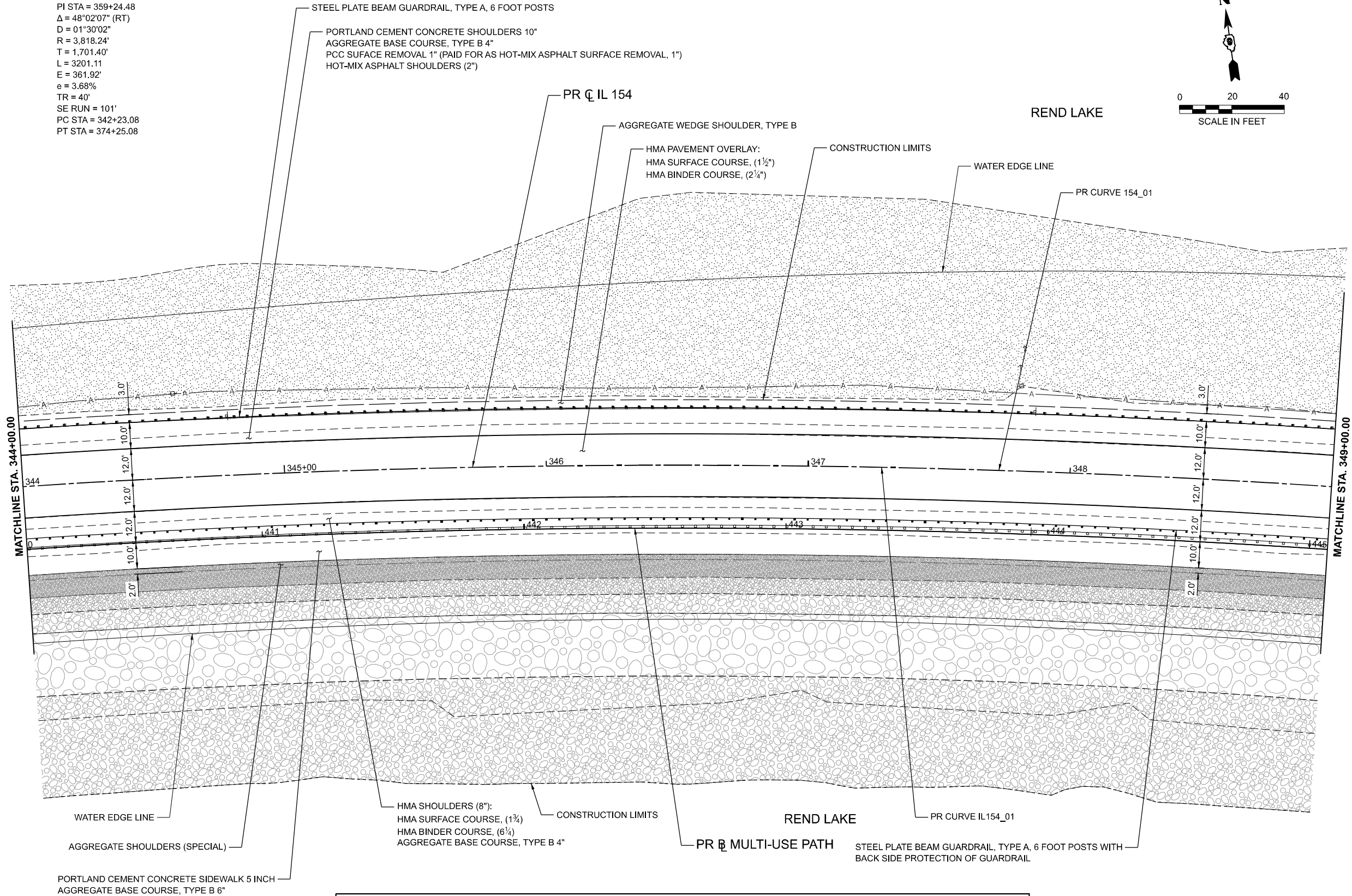
SCALE: 1"=20' SHEET 14 OF 36 SHEETS STA. B 339+00.00 TO STA. B 344+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	81
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				



MODEL: IL154_Roadway_Plan_9 [Sheet]
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 205-38 D9 - QEI - Var PH IL154 Rend Lake Rdwy PH IICADD\CADD Sheets\DS78786-shr-Plan.dgn

PR CURVE IL154_01
PI STA = 359+24.48
 $\Delta = 48^{\circ}02'07''$ (RT)
D = $01^{\circ}30'02''$
R = 3,818.24'
T = 1,701.40'
L = 3201.11
E = 361.92'
e = 3.68%
TR = 40'
SE RUN = 101'
PC STA = 342+23.08
PT STA = 374+25.08



LEGEND

	EXISTING RIPRAP		AGGREGATE SHOULDERS (SPECIAL)		STONE RIPRAP, CLASS A4
	AGGREGATE BASE COURSE, TYPE A (15")		STONE RIPRAP, CLASS A3		STONE RIPRAP, CLASS A5
	STONE BEDDING MATERIAL (3")				



QUIGG ENGINEERING INC

USER NAME	= TOverton	DESIGNED	- RG
DRAWN	- RG	REVISIONS	
PLOT SCALE	= 0.16666633' / in.	CHECKED	- SMK
PLOT DATE	= 5/5/2025	DATE	- 05/07/2025

REVISIONS	
REVISIONS	
REVISIONS	
REVISIONS	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN & PROFILE (WEST)
IL 154 & MULTI-USE PATH

SCALE: 1"=20' SHEET 15 OF 36 SHEETS STA. 344+00.00 R3 TO STA. 349+00.00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	82
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				

MODEL: Profile - IL 154 - Profile - IL 154-8 [Sheet]
FILE NAME: \\Quigg\Projects\2023\IL 072 - PTB 205-38 D9 - QEI - Var PH I\IWO3 IL 154 Rend Lake Rdwy PH I\ICADD\ICADD Sheets\D9786-shr-Profile.dgn



QUIGG ENGINEERING INC

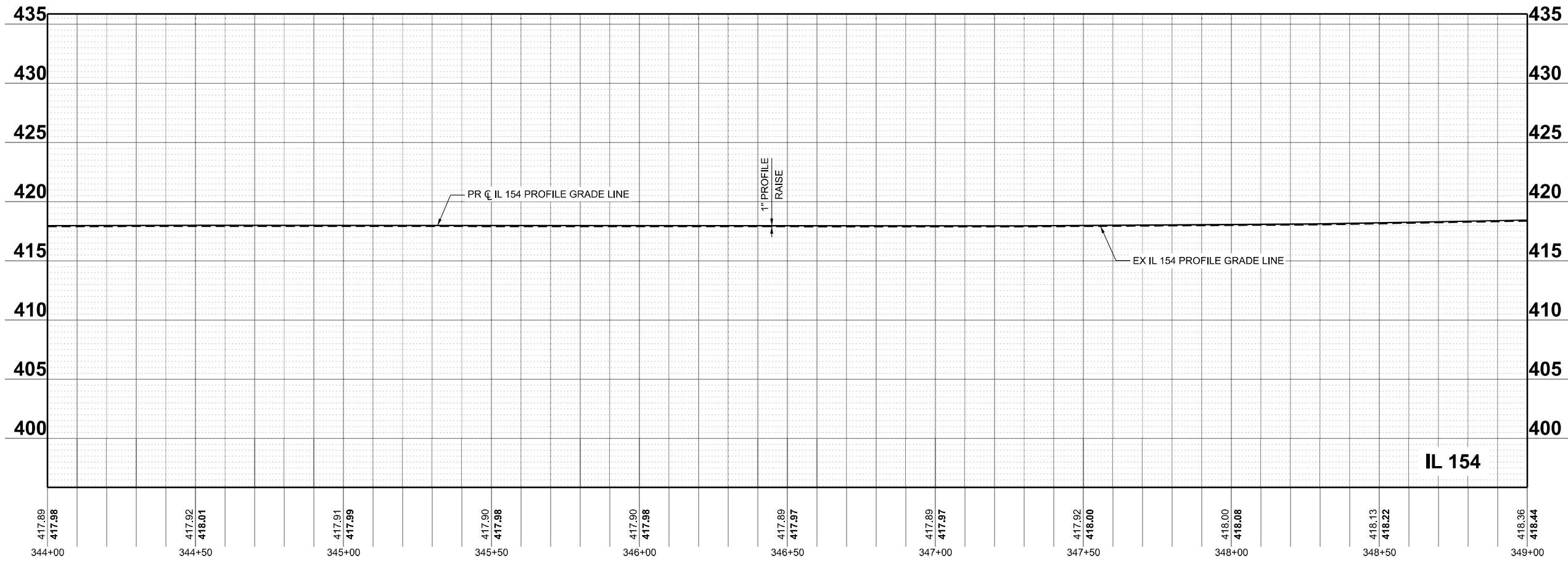
USER NAME = TOverton	DESIGNED - RG	REVISED -
	DRAWN - RG	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED - SMK	REVISED -
PLOT DATE = 5/5/2025	DATE - 05/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN & PROFILE (WEST)
IL 154 & MULTI-USE PATH

SCALE: 1"=20' SHEET 16 OF 36 SHEETS STA. B 344+00.00 TO STA. B 349+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	83
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				

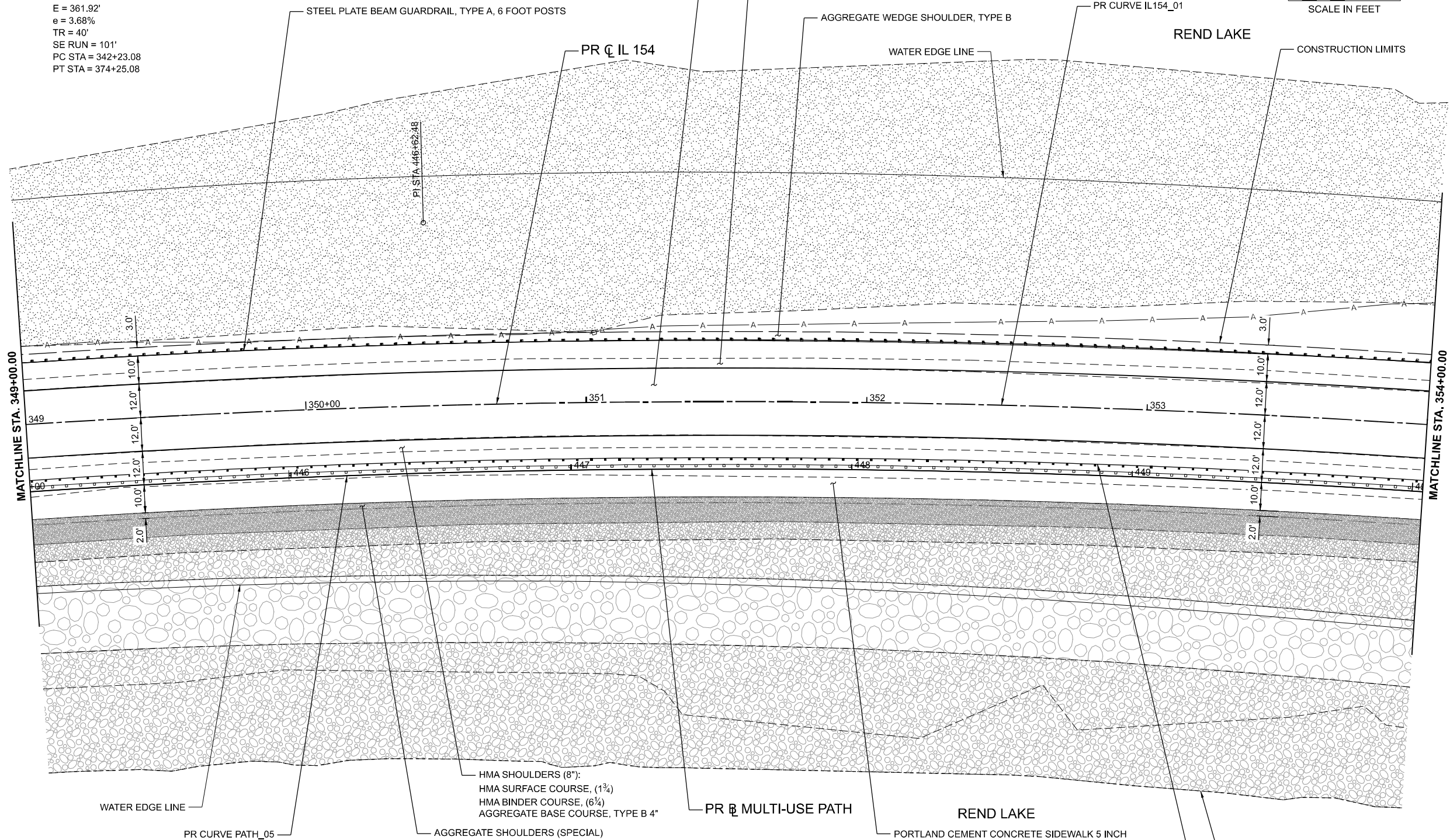
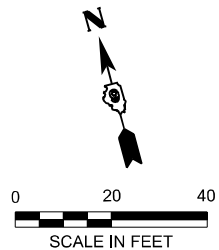


MODEL: IL154_Roadway_Plan_10 [Sheet]
FILE NAME: \\Quigg\Projects\2023\IL154_Rend Lake Rdwy\PH\ICADD\CADD Sheets\DS78786-shr-Plan.dgn

PR CURVE IL154_01
PI STA = 359+24.48
 $\Delta = 48^{\circ}02'07''$ (RT)
D = $01^{\circ}30'02''$
R = 3,818.24'
T = 1,701.40'
L = 3201.11
E = 361.92'
e = 3.68%
TR = 40'
SE RUN = 101'
PC STA = 342+23.08
PT STA = 374+25.08

HMA PAVEMENT OVERLAY:
HMA SURFACE COURSE, (1½")
HMA BINDER COURSE, (2¼")

PORTLAND CEMENT CONCRETE SHOULDERS 10"
AGGREGATE BASE COURSE, TYPE B 4"
PCC SUFACE REMOVAL 1" (PAID FOR AS HOT-MIX ASPHALT SURFACE REMOVAL, 1")
HOT-MIX ASPHALT SHOULDERS (2")



WATER EDGE LINE

PR CURVE PATH_05

HMA SHOULDERS (8''):
HMA SURFACE COURSE, (1¾)
HMA BINDER COURSE, (6¼)
AGGREGATE BASE COURSE, TYPE B 4"
AGGREGATE SHOULDERS (SPECIAL)

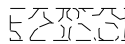
PR CL MULTI-USE PATH

PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
AGGREGATE BASE COURSE, TYPE B 6"

REND LAKE

CONSTRUCTION LIMITS
STEEL PLATE BEAM GUARDRAIL,
TYPE A, 6 FOOT POSTS WITH
BACK SIDE PROTECTION OF
GUARDRAIL

LEGEND



EXISTING RIPRAP



AGGREGATE BASE COURSE, TYPE A (15'')



STONE BEDDING MATERIAL (3'')



AGGREGATE SHOULDERS
(SPECIAL)



STONE RIPRAP, CLASS A3



STONE RIPRAP, CLASS A4



STONE RIPRAP, CLASS A5



QUIGG ENGINEERING INC

USER NAME = TOverton
PLOT SCALE = 0.16666633' / in.
PLOT DATE = 5/5/2025

DESIGNED - RG
DRAWN - RG
CHECKED - SMK
DATE - 05/07/2025

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN & PROFILE (WEST)
IL 154 & MULTI-USE PATH

SCALE: 1"=20'

SHEET 17

OF 36

SHEETS

STA. 349+00.00 R3

TO STA. 354+00.00 R3

F.A.P.
RTE.
845

SECTION
112(RS-4, BLP-1); 112B-4

COUNTY
FRANKLIN

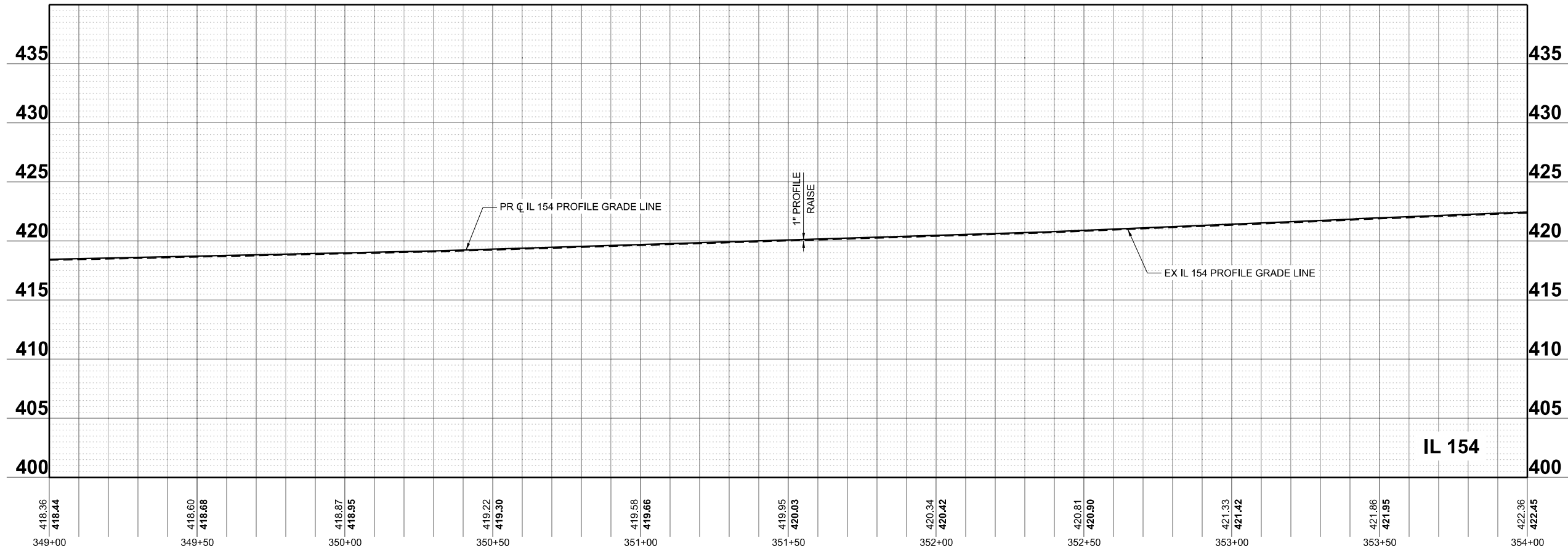
TOTAL
SHEETS
406

SHEET
NO.
84

CONTRACT NO. 78786

ILLINOIS FED. AID PROJECT

MODEL: Profile - IL 154 - Profile - IL 154.dgn [Sheet]
FILE NAME: \\Quigg\Projects\2023\IL 072 - PTB 205-38 D9 - QEI - Var PH I\IWO3 IL 154 Rend Lake Rdwy PH I\ICADD\ICADD Sheets\DS78786-shr-Profile.dgn



QUIGG ENGINEERING INC

USER NAME = TOverton	DESIGNED - RG	REVISED -
	DRAWN - RG	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED - SMK	REVISED -
PLOT DATE = 5/5/2025	DATE - 05/07/2025	REVISED -

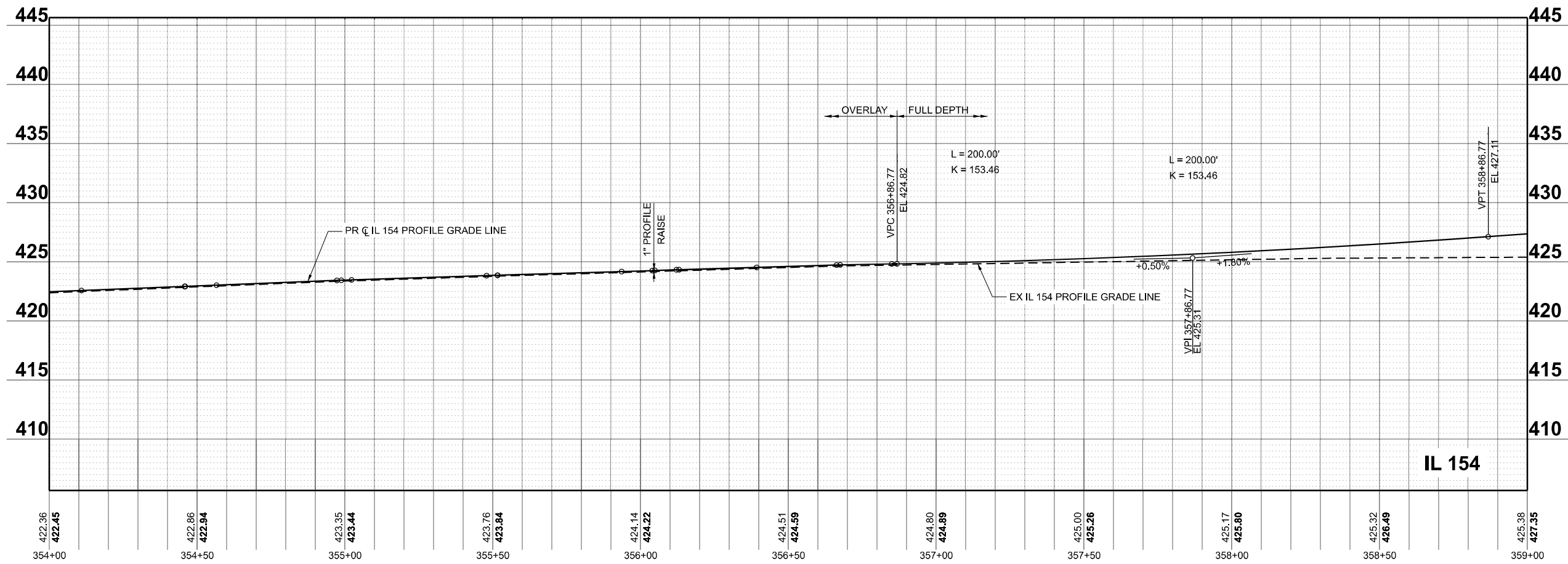
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN & PROFILE (WEST)
IL 154 & MULTI-USE PATH

SCALE: 1"=20' SHEET 18 OF 36 SHEETS STA. B 349+00.00 TO STA. B 354+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	85
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				

MODEL: Profile - IL 154 - Profile - IL 154-10 (Sheet)
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 205-38 D9 - QEI - Var PH IL154 Rend Lake Rdwy PH IICADD\CADD Sheets\DS78786-shr-Profile.dgn



QUIGG ENGINEERING INC

USER NAME	= TOverton
PLOT SCALE	= 0.16666633''/in.
PLOT DATE	= 5/5/2025

DESIGNED	-	RG
DRAWN	-	RG
CHECKED	-	SMK
DATE	-	05/07/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN & PROFILE (WEST)
IL 154 & MULTI-USE PATH

SCALE: 1"=20'

SHEET 20

OF 36

SHEETS

STA. B 354+00.00

TO STA. B 359+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	87
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				

MODEL: IL154_Roadway_Plan_12 [Sheet]
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 209-38-D9-QEI - Var PH IL154 Rend Lake Rdwy PH IICADD\CADD Sheets\078786-sh-Plan.dgn

PR CURVE IL154_01
PI STA = 359+24.48
 $\Delta = 48^{\circ}02'07''$ (RT)
D = $01^{\circ}30'02''$
R = 3,818.24'
T = 1,701.40'
L = 3201.11
E = 361.92'
e = 3.68%
TR = 40'
SE RUN = 101'
PC STA = 342+23.08
PT STA = 374+25.08

HMA SHOULDERS (8"):
HMA SURFACE COURSE, (1 $\frac{3}{4}$)
HMA BINDER COURSE, (6 $\frac{1}{4}$)
SUBBASE GRANULAR MATERIAL, TYPE C 3 $\frac{1}{4}$ "

STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS

HMA PAVEMENT (FULL DEPTH), 11 $\frac{1}{2}$ "
AGGREGATE SUBGRADE IMPROVEMENT 12"

CONSTRUCTION LIMITS

AGGREGATE SHOULDERS, TYPE B 10"

+07.48
23.68' LT

TRAFFIC BARRIER TERMINAL,
TYPE 6B

WATER EDGE LINE

PR $\oslash$ IL 154

REND LAKE

$\oslash$ STRUCTURE

SN 028-0095

+92.51
23.68' LT

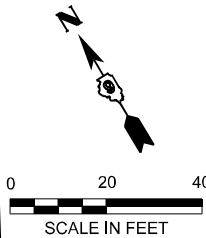
TRAFFIC BARRIER TERMINAL,
TYPE 6B

CONSTRUCTION LIMITS

STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS

AGGREGATE SHOULDERS, TYPE B 10"

HMA PAVEMENT (FULL DEPTH), 11 $\frac{1}{2}$ "
AGGREGATE SUBGRADE IMPROVEMENT 12"



SCALE IN FEET

MATCHLINE STA. 359+00.00

MATCHLINE STA. 365+00.00

AGGREGATE SHOULDERS (SPECIAL)

STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
WITH BACK SIDE PROTECTION OF GUARDRAIL

HMA SHOULDERS (8"):
HMA SURFACE COURSE, (1 $\frac{3}{4}$)
HMA BINDER COURSE, (6 $\frac{1}{4}$)
SUBBASE GRANULAR MATERIAL, TYPE C 3 $\frac{1}{4}$ "

PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
AGGREGATE BASE COURSE, TYPE B 6"

PAVEMENT CONNECTOR (HMA)
FOR BRIDGE APPROACH SLAB

POT STA 456+48.17

+07.48
35.58' RT

EX TOE

PR $\oslash$ MULTI-USE PATH

EX TOE

CONSTRUCTION LIMITS

CONSTRUCTION LIMITS

TRAFFIC BARRIER TERMINAL,
TYPE 6B

BENCHMARK 134
CHIS "□" ON PARAPET WALL
STA 362+60, 16' RT
ELEV. 427.32

TRAFFIC BARRIER TERMINAL,
TYPE 6B

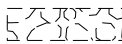
PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
AGGREGATE BASE COURSE, TYPE B 6"

STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS WITH
BACK SIDE PROTECTION OF GUARDRAIL

HMA SHOULDERS (8"):
HMA SURFACE COURSE, (1 $\frac{3}{4}$)
HMA BINDER COURSE, (6 $\frac{1}{4}$)
SUBBASE GRANULAR MATERIAL, TYPE C 3 $\frac{1}{4}$ "

AGGREGATE SHOULDERS (SPECIAL)

LEGEND



EXISTING RIPRAP



AGGREGATE BASE COURSE, TYPE A (15")



STONE BEDDING MATERIAL (3")



AGGREGATE SHOULDERS
(SPECIAL)



STONE RIPRAP, CLASS A3



STONE RIPRAP, CLASS A4



STONE RIPRAP, CLASS A5



QUIGG ENGINEERING INC

USER NAME = TOverton

DESIGNED - RG

REVISED -

DRAWN - RG

REVISED -

CHECKED - SMK

REVISED -

DATE - 05/07/2025

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN & PROFILE (WEST)
IL 154 & MULTI-USE PATH

SCALE: 1"=20'

SHEET 21

OF 36

SHEETS

STA. 359+00.00 R3

TO STA. 365+00.00 R3

F.A.P.
RTE.

SECTION

COUNTY

TOTAL
SHEETS

SHEET
NO.

845

112(RS-4, BLP-1); 112B-4

FRANKLIN

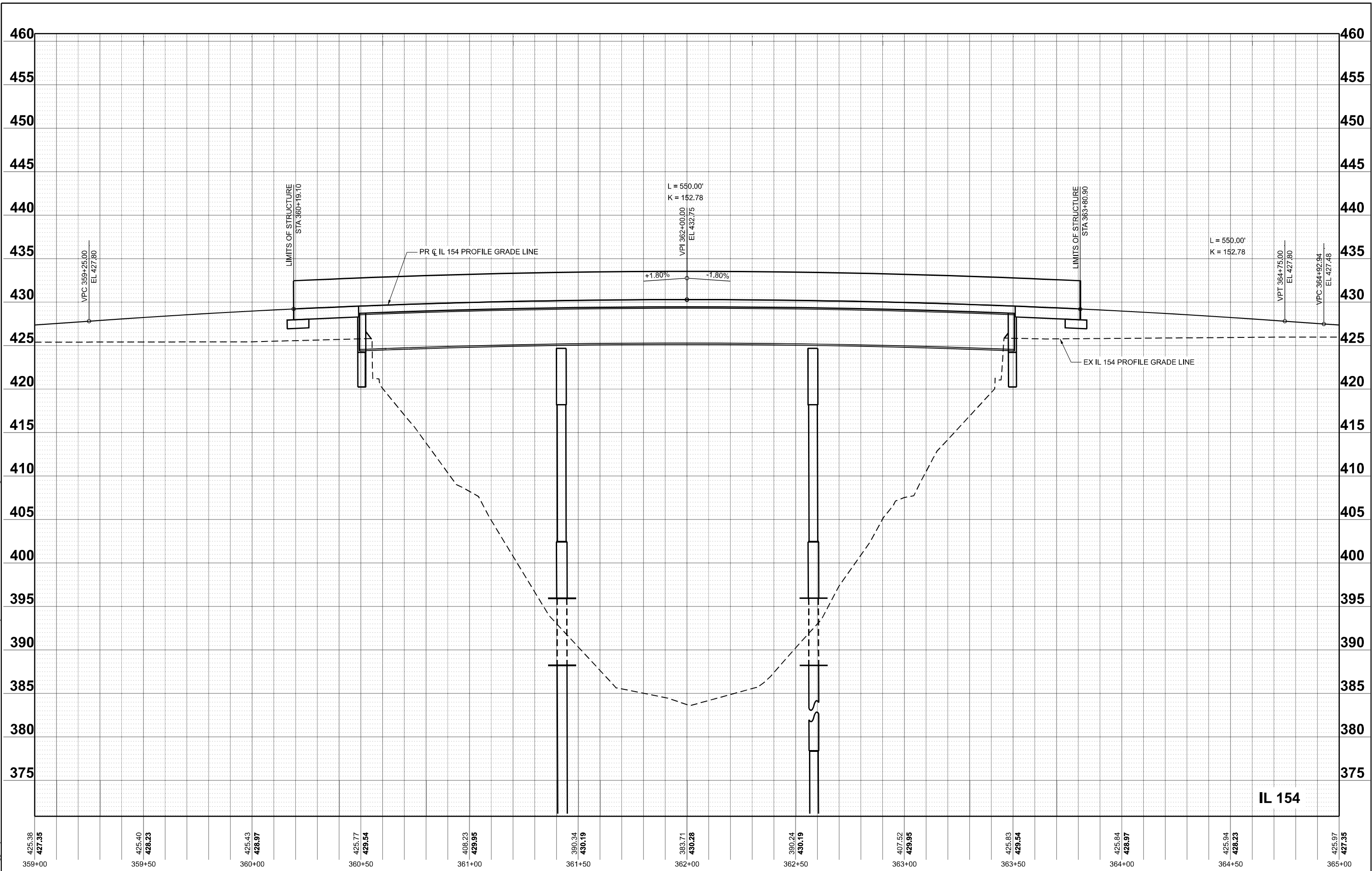
406

88

CONTRACT NO. 78786

ILLINOIS FED. AID PROJECT

MODEL: Profile - IL 154 - Profile - IL154-11 (Sheet)
FILE NAME: \\Quigg\Projects\2023\231072 - PTB 208-38 D9 - QEI - Var PH I\IWO3 IL154 Rend Lake Rdwy PH I\ICADD\CADD Sheets\DS78786-shr-Profile.dgn



USER NAME	= TOverton
PLOT SCALE	= 0.16666633' / in.
PLOT DATE	= 5/5/2025

DESIGNED	-	RG
DRAWN	-	RG
CHECKED	-	SMK
DATE	-	05/07/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN & PROFILE (WEST)
IL 154 & MULTI-USE PATH

SCALE: 1"=20' SHEET 22 OF 36 SHEETS STA. B 359+00.00 TO STA. B 365+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	89
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				

MODEL: IL154_Roadway_Plan_13 [Sheet]
FILE NAME: \\Quigg\Projects\2023\IL154_Rend Lake Rdwy\PH IICADD\CADD Sheets\DS78786-shr-Plan.dgn



USER NAME	= TOverton
PLOT SCALE	= 0.16666633' / in.
PLOT DATE	= 5/5/2025

DESIGNED	- RG
DRAWN	- RG
CHECKED	- SMK
DATE	- 05/07/2025

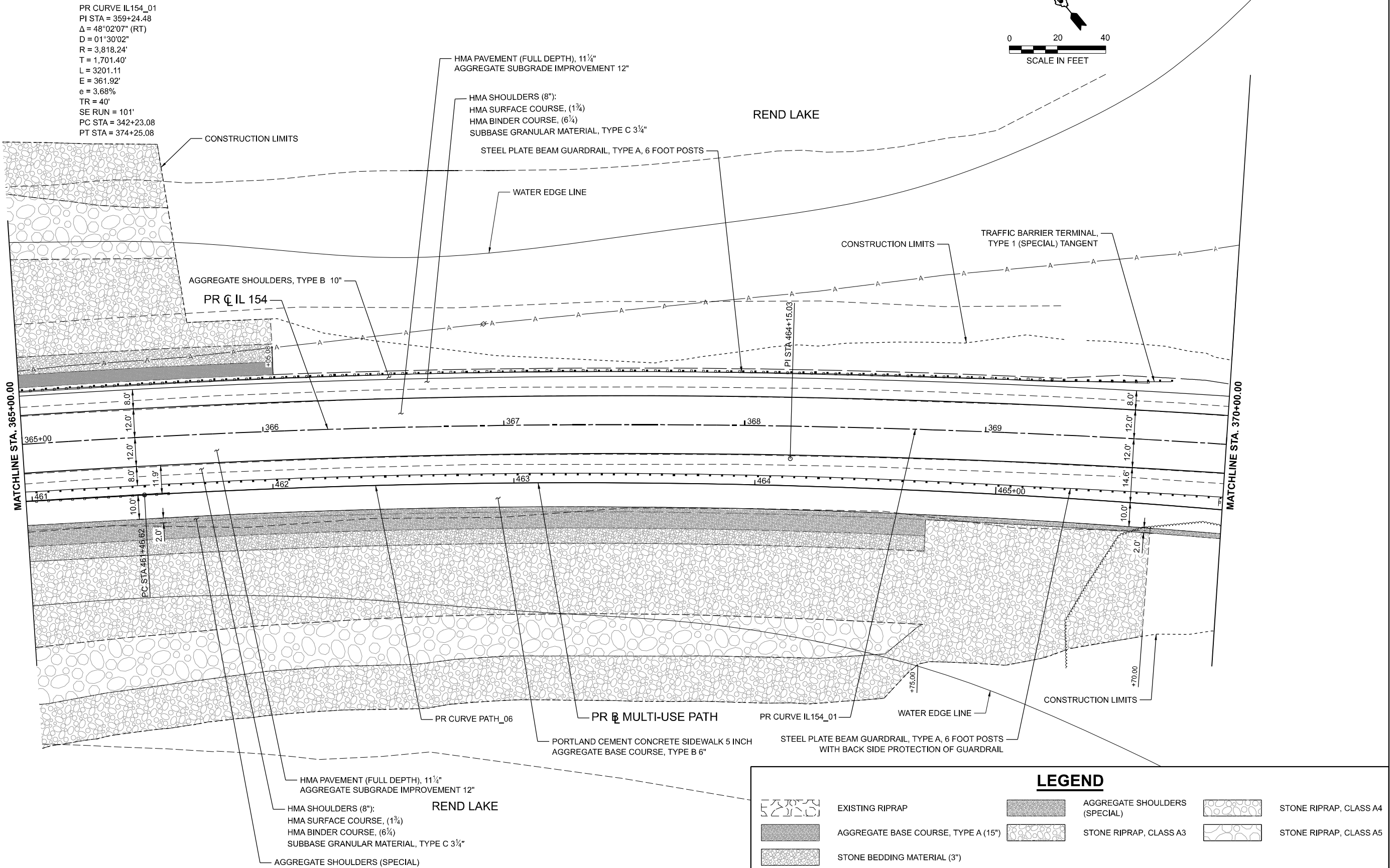
REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN & PROFILE (WEST)
IL 154 & MULTI-USE PATH

SCALE: 1"=20' SHEET 23 OF 36 SHEETS STA. 365+00.00 R3 TO STA. 370+00.00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	90
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				



MODEL: Profile - IL 154 - Profile - IL 154-12 (Sheet)
FILE NAME: \\Quigg\Projects\2023\23IL 072 - PTB 205-38 D9 - QEI - Var PH IL154 Rend Lake Rdwy PH IICADD\CADD Sheets\07286-shr-Profile.dgn



QUIGG ENGINEERING INC

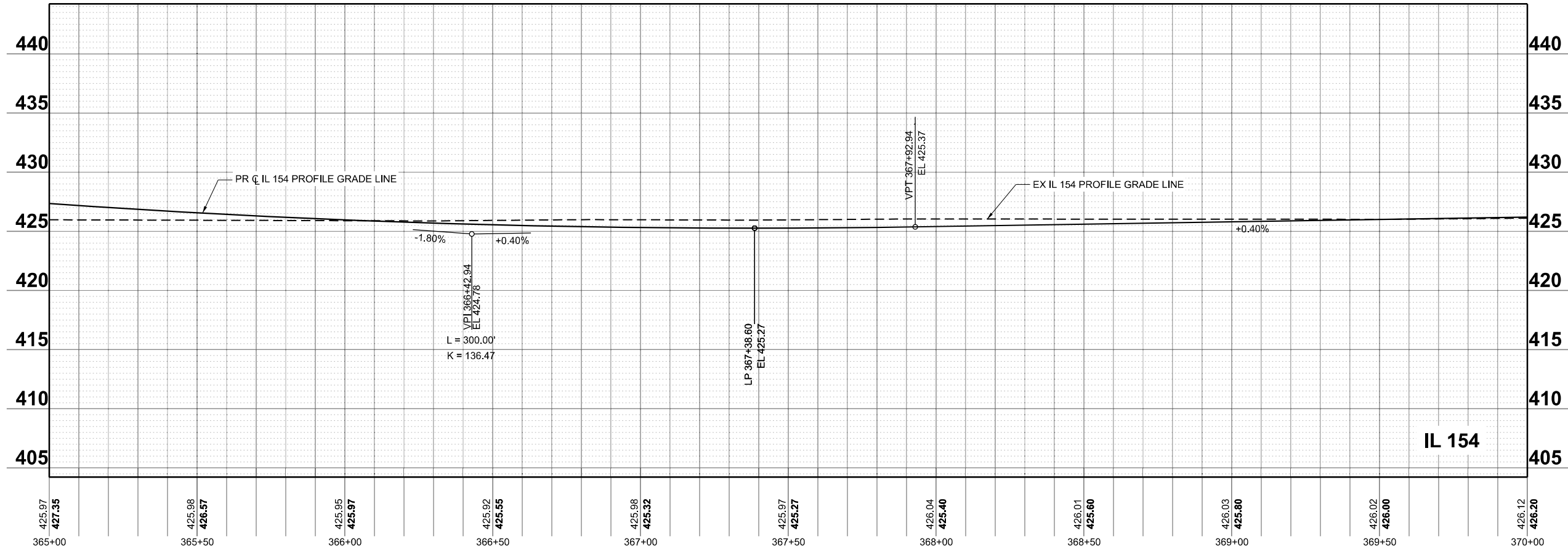
USER NAME = TOverton	DESIGNED - RG	REVISED -
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PLOT DATE = 5/5/2025	DATE - 05/07/2025	REVISED -

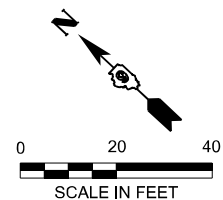
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN & PROFILE (WEST)
IL 154 & MULTI-USE PATH

SCALE: 1"=20' SHEET 24 OF 36 SHEETS STA. B 365+00.00 TO STA. B 370+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	91
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				





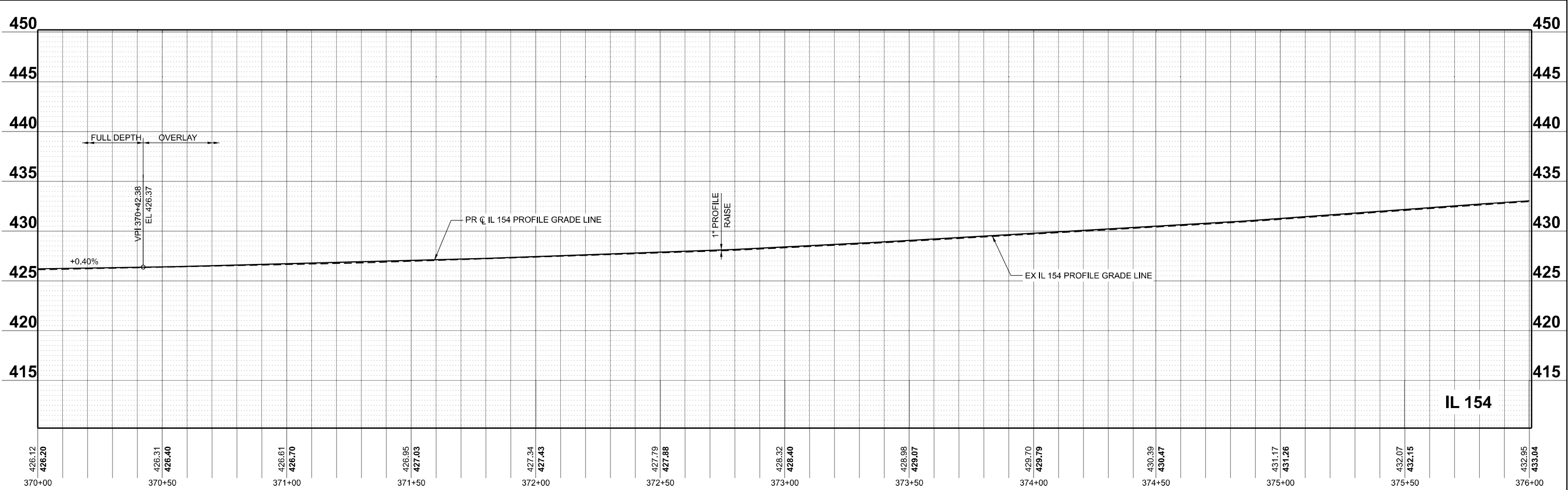
MODEL: IL154 Roadway Plan 14 [Sheet]
FILE NAME: \\Quiggi\Projects\2023\3131.072 - PTB 209-38 D9 - QEI - Var Ph I\IHW03\IL154 Rend Lake Retw Ph II\CADD\CADD Sheets\DS978786-sh-Plan.dgn

REND LAKE

LEGEND			
	EXISTING RIPRAP		AGGREGATE SHOULDERS (SPECIAL)
	AGGREGATE BASE COURSE, TYPE A (15'')		STONE RIPRAP, CLASS A3
	STONE BEDDING MATERIAL (3'')		STONE RIPRAP, CLASS A5
			STONE RIPRAP, CLASS A4

 QUIGG ENGINEERING INC	USER NAME = TOverton	DESIGNED - RG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN & PROFILE (WEST) IL 154 & MULTI-USE PATH				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.16666633" / in.	DRAWN - RG	REVISED -						845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	92
	PLOT DATE = 5/5/2025	CHECKED - SMK	REVISED -		CONTRACT NO. 78786								
	DATE - 05/07/2025	REVISED -	SCALE: 1"=20' SHEET 25 OF 36 SHEETS STA. 370+00.00 R3 TO STA. 376+00.00 R4										
ILLINOIS FED. AID PROJECT													

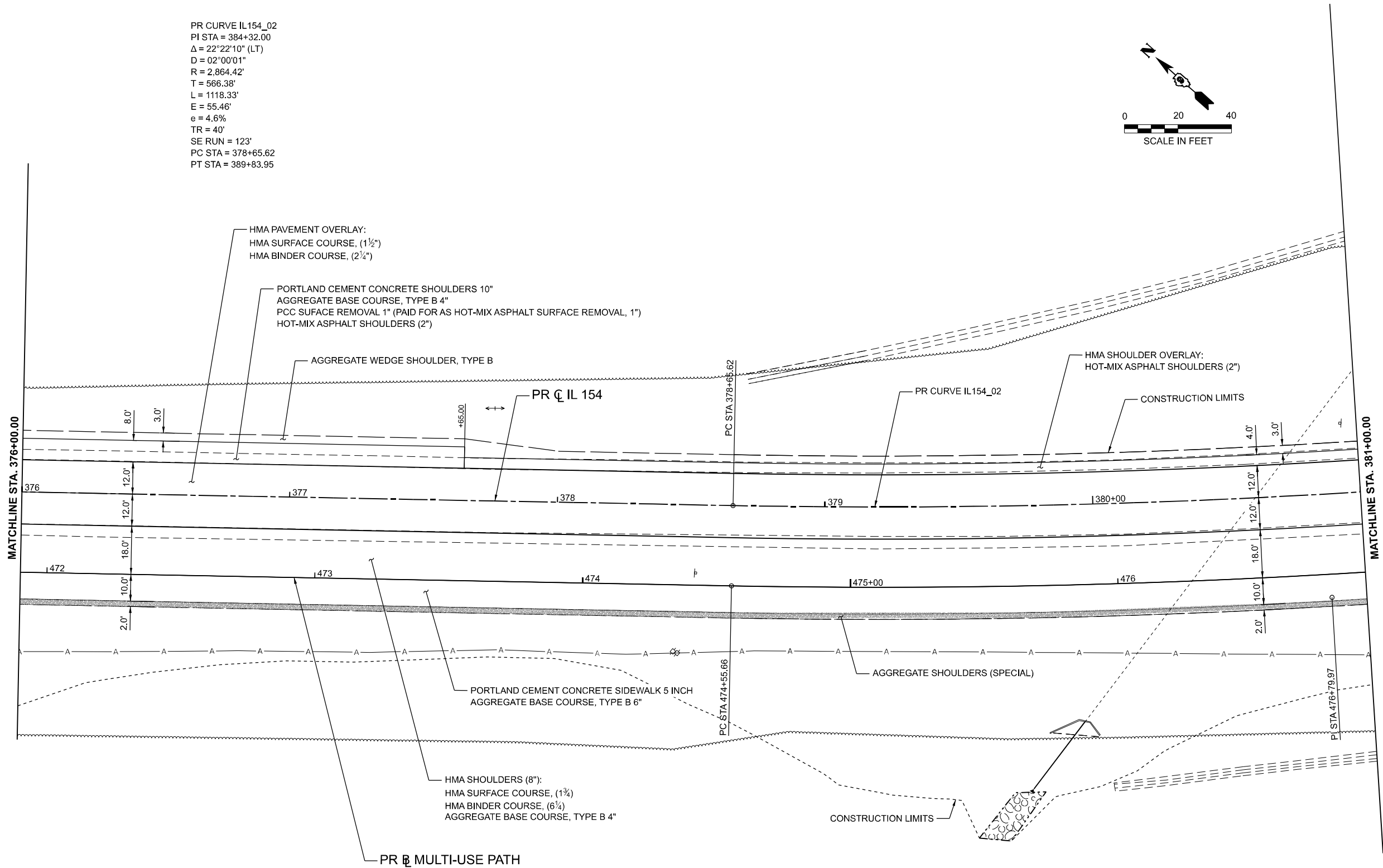
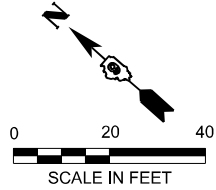
MODEL: Profile - IL 154 - Profile - IL 154-13 [Sheet]
FILE NAME: \\Quigg\Projects\2023\IL 072 - PTB 205-38 D9 - QEI - Var PH IL154 Rend Lake Rdwy PH IICADD\CADD Sheets\DS78786-shr-Profile.dgn



QEI QUIGG ENGINEERING INC	USER NAME = TOverton	DESIGNED - RG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN & PROFILE (WEST) IL 154 & MULTI-USE PATH			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - RG	REVISED -					845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	93
	PLOT SCALE = 0.16666633" / in.	CHECKED - SMK	REVISED -					CONTRACT NO. 78786				
	PLOT DATE = 5/5/2025	DATE - 05/07/2025	REVISED -		SCALE: 1"=20'	SHEET 26	OF 36 SHEETS	STA. B 370+00.00	TO STA. C 376+00.89	ILLINOIS FED. AID PROJECT		

MODEL: IL154_Roadway_Plan_15 [Sheet]
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 205-38 D9 - QEI - Var PH IL154_Rend Lake Rdwy PH IICADD\CADD Sheets\DS78786-shr-Plan.dgn

PR CURVE IL154_02
PI STA = 384+32.00
 $\Delta = 22^{\circ}22'10"$ (LT)
D = 02'00'01"
R = 2,864.42'
T = 566.38'
L = 1118.33'
E = 55.46'
e = 4.6%
TR = 40'
SE RUN = 123'
PC STA = 378+65.62
PT STA = 389+83.95



LEGEND

	EXISTING RIPRAP		AGGREGATE SHOULDERS (SPECIAL)		STONE RIPRAP, CLASS A4
	AGGREGATE BASE COURSE, TYPE A (15")		STONE RIPRAP, CLASS A3		STONE RIPRAP, CLASS A5
	STONE BEDDING MATERIAL (3")				



QUIGG ENGINEERING INC

USER NAME	= TOverton	DESIGNED	- RG	REVISED	-
DRAWN	- RG	REVIS	-	REVISED	-
PLOT SCALE	= 0.16666633" / in.	CHECKED	- SMK	REVISED	-
PLOT DATE	= 5/5/2025	DATE	- 05/07/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN & PROFILE (WEST)
IL 154 & MULTI-USE PATH

SCALE: 1"=20' SHEET 27 OF 36 SHEETS STA. 376+00.00 R4 TO STA. 381+00.00 R4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	94
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				

MODEL: Profile - IL 154 - Profile - IL 154-14 (Sheet)
FILE NAME: \\Quigg\Projects\2023\IL 072 - PTB 205-38 D9 - QEI - Var PH IL\W03 IL 154 Rend Lake Rdwy PH IICADD\CADD Sheets\07286-shr-Profile.dgn



QUIGG ENGINEERING INC

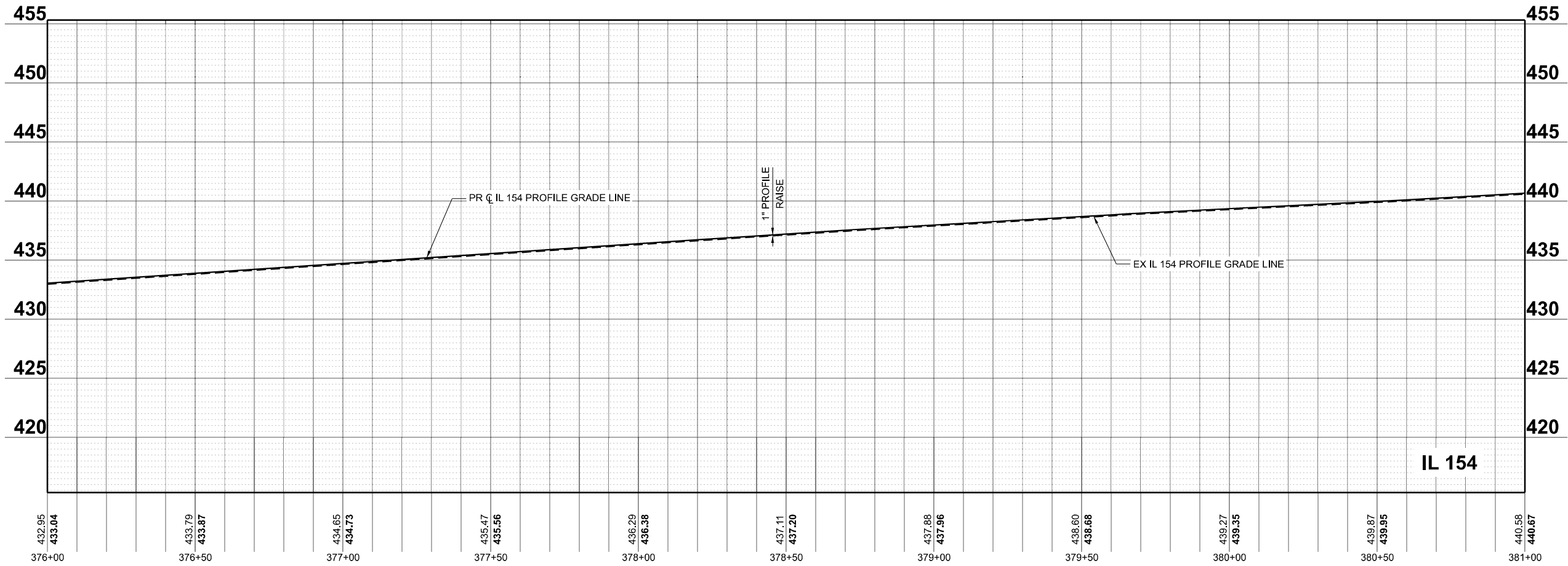
USER NAME = TOverton	DESIGNED - RG	REVISED -
	DRAWN - RG	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED - SMK	REVISED -
PLOT DATE = 5/5/2025	DATE - 05/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN & PROFILE (WEST)
IL 154 & MULTI-USE PATH

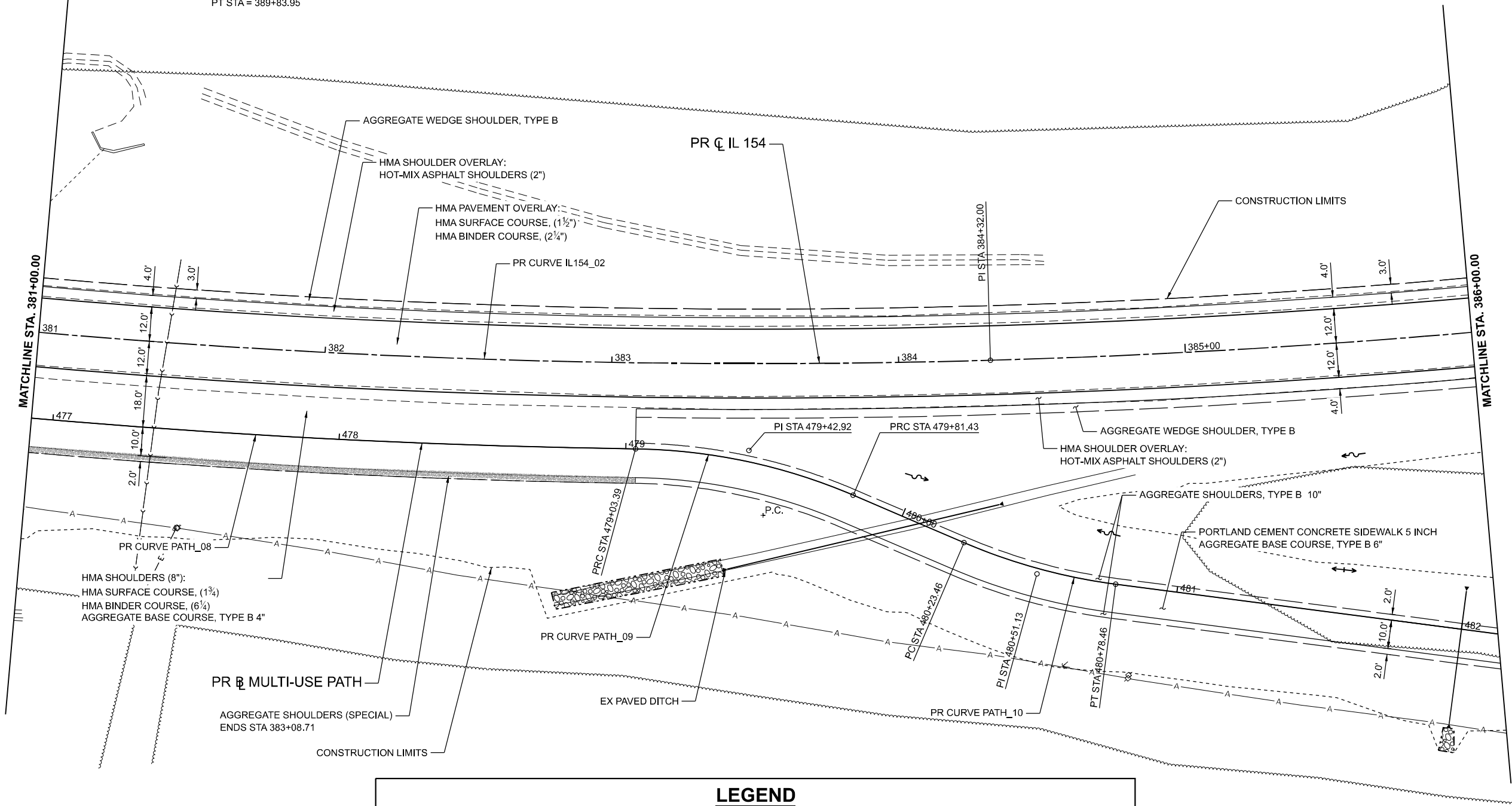
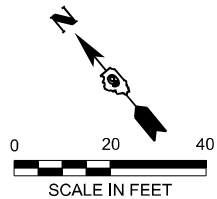
SCALE: 1"=20' SHEET 28 OF 36 SHEETS STA. C 376+00.00 TO STA. C 381+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	95
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				



MODEL: IL154_Roadway_Plan_16 [Sheet]
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 205-38 D9 - QEI - Var PH IL154 Rend Lake Rdwy PH IICADD\CADD Sheets\DS78786-shr-Plan.dgn

PR CURVE IL154_02
PI STA = 384+32.00
 $\Delta = 22^\circ 22' 10''$ (LT)
D = 02°00'01"
R = 2,864.42'
T = 566.38'
L = 1118.33'
E = 55.46'
e = 4.6%
TR = 40'
SE RUN = 123'
PC STA = 378+65.62
PT STA = 389+83.95



LEGEND

	EXISTING RIPRAP		AGGREGATE SHOULDERS (SPECIAL)		STONE RIPRAP, CLASS A4
	AGGREGATE BASE COURSE, TYPE A (15'')		STONE RIPRAP, CLASS A3		STONE RIPRAP, CLASS A5
	STONE BEDDING MATERIAL (3'')				



QUIGG ENGINEERING INC

USER NAME	= TOverton
PLOT SCALE	= 0.16666633' / in.
PLOT DATE	= 5/6/2025

DESIGNED	- RG
DRAWN	- RG
CHECKED	- SMK
DATE	- 05/07/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN & PROFILE (WEST)
IL 154 & MULTI-USE PATH

SCALE: 1"=20' SHEET 29 OF 36 SHEETS STA. 381+00.00 R4 TO STA. 386+00.00 R4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	96
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				

MODEL: Profile - IL 154 - Profile - IL 154-15 [Sheet]
FILE NAME: \\Quigg\Projects\2023\23IL072 - PTB 205-38 D9 - QEI - Var Ph I\IWO3 IL 154 Rend Lake Rdwy PH IICADD\CADD Sheets\D9786-shr-Profile.dgn



USER NAME	= TOverton
PLOT SCALE	= 0.16666633' / in.
PLOT DATE	= 5/5/2025

DESIGNED	-	RG
DRAWN	-	RG
CHECKED	-	SMK
DATE	-	05/07/2025

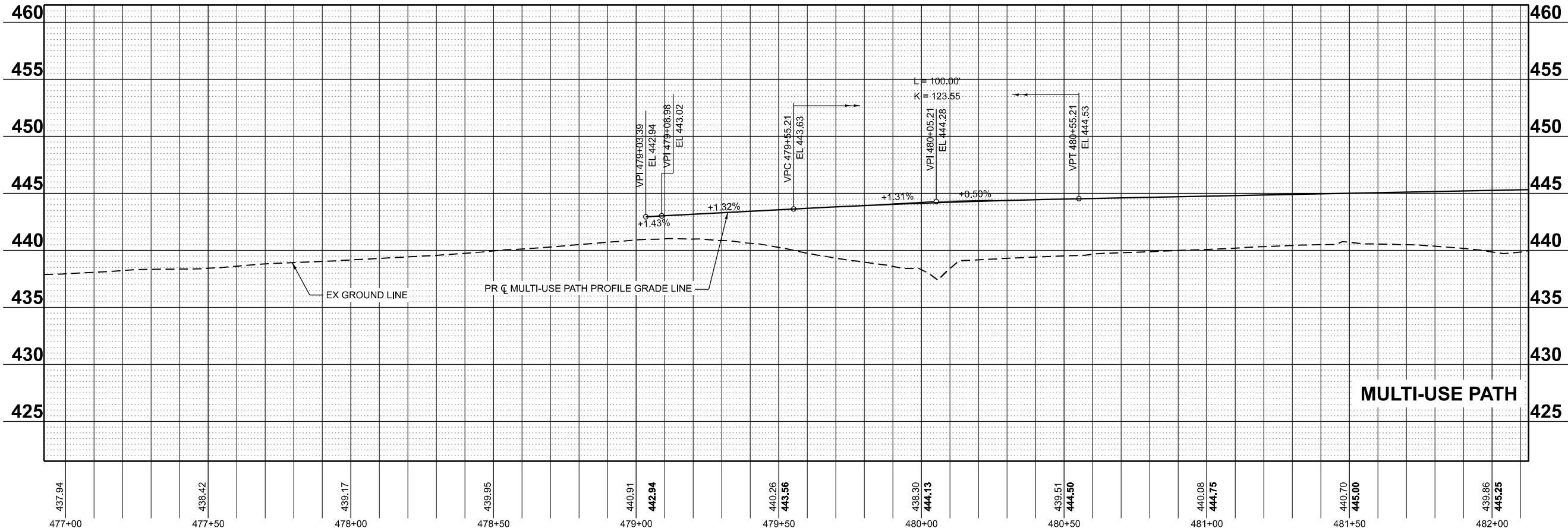
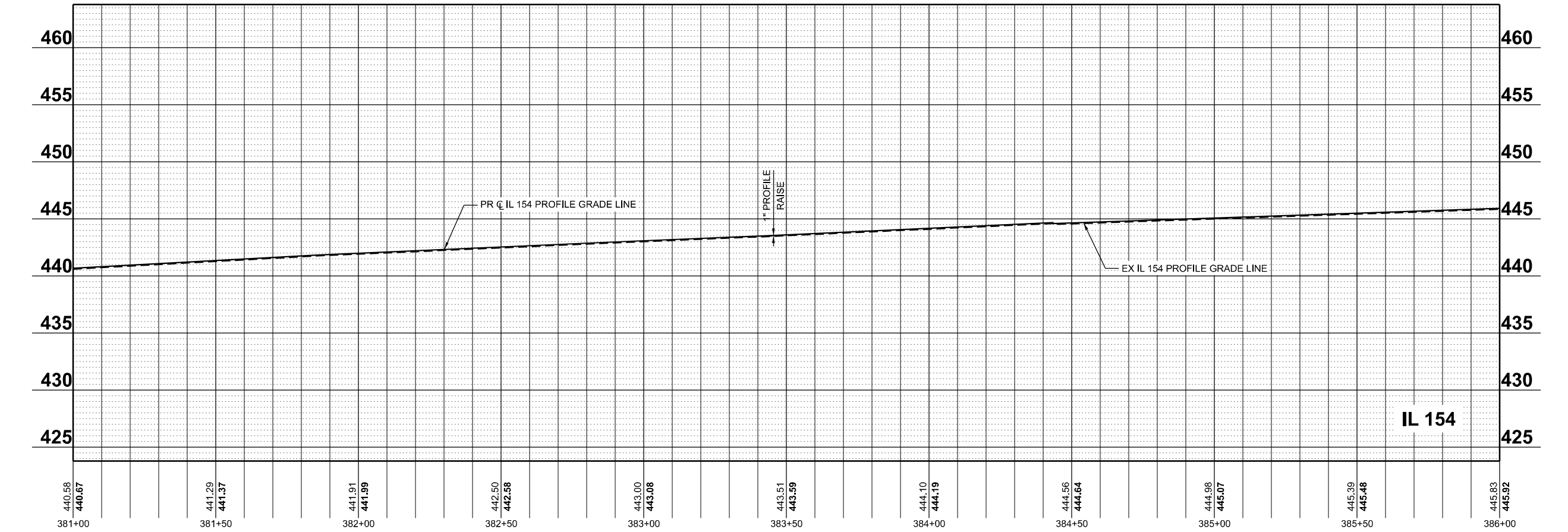
REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

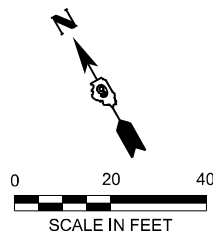
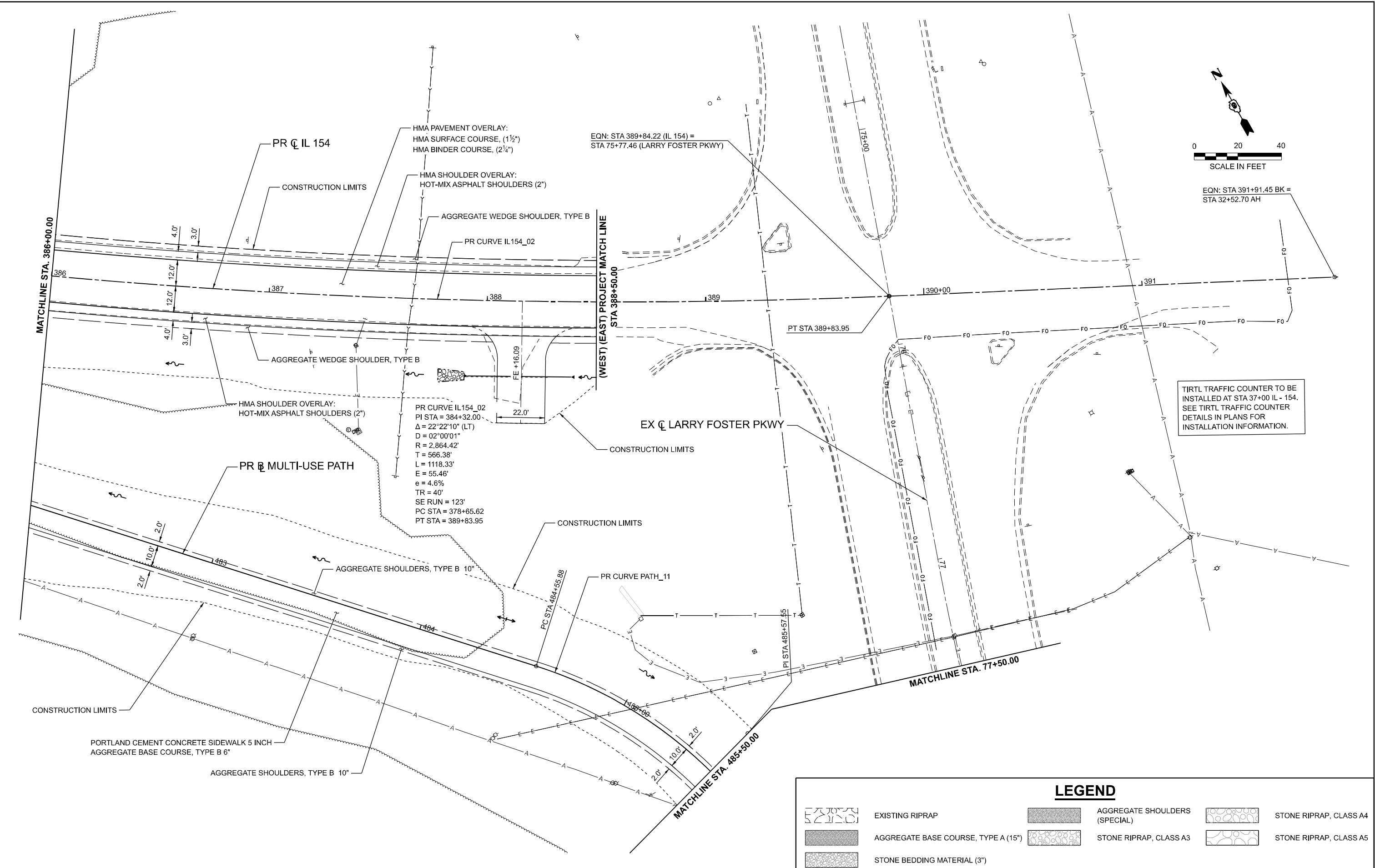
ROADWAY PLAN & PROFILE (WEST)
IL 154 & MULTI-USE PATH

SCALE: 1"=20' SHEET 30 OF 36 SHEETS STA. C 381+00.00 TO STA. C 386+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	97
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				



MODEL: IL 154 Roadway Plan 17 [Sheet]
FILE NAME: \\Quigg\Projects\2023\IL 154 Road Lake Rdwy PH IICADD\CADD Sheets\DS78786-shr-Plan.dgn



EQN: STA 391+91.45 BK =
STA 32+52.70 AH

TIRTL TRAFFIC COUNTER TO BE
INSTALLED AT STA 37+00 IL - 154.
SEE TIRTL TRAFFIC COUNTER
DETAILS IN PLANS FOR
INSTALLATION INFORMATION.

LEGEND

	EXISTING RIPRAP		AGGREGATE SHOULDERS (SPECIAL)		STONE RIPRAP, CLASS A4
	AGGREGATE BASE COURSE, TYPE A (15")		STONE RIPRAP, CLASS A3		STONE RIPRAP, CLASS A5
	STONE BEDDING MATERIAL (3")				



USER NAME = TOverton	DESIGNED - RG	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN - RG	REVISED -
PLOT DATE = 5/5/2025	CHECKED - SMK	REVISED -
	DATE - 05/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN & PROFILE (WEST)
IL 154 & MULTI-USE PATH

SCALE: 1"=20' SHEET 31 OF 36 SHEETS STA. 386+00.00 R4 TO STA. 388+90.65 R5

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	98
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				

MODEL: Profile - IL 154 - Profile - IL 154-16 [Sheet]
FILE NAME: \\Quigg\Projects\2023\IL 072 - PTB 209-38 D9 - QEI - Var Ph I\IWO3 IL 154 Rend Lake Rdwy PH IICADD\CADD Sheets\078786-shr-Profile.dgn



QUIGG ENGINEERING INC

USER NAME	= TOverton
PLOT SCALE	= 0.16666633 "/in.
PLOT DATE	= 5/5/2025

DESIGNED	- RG
DRAWN	- RG
CHECKED	- SMK
DATE	- 05/07/2025

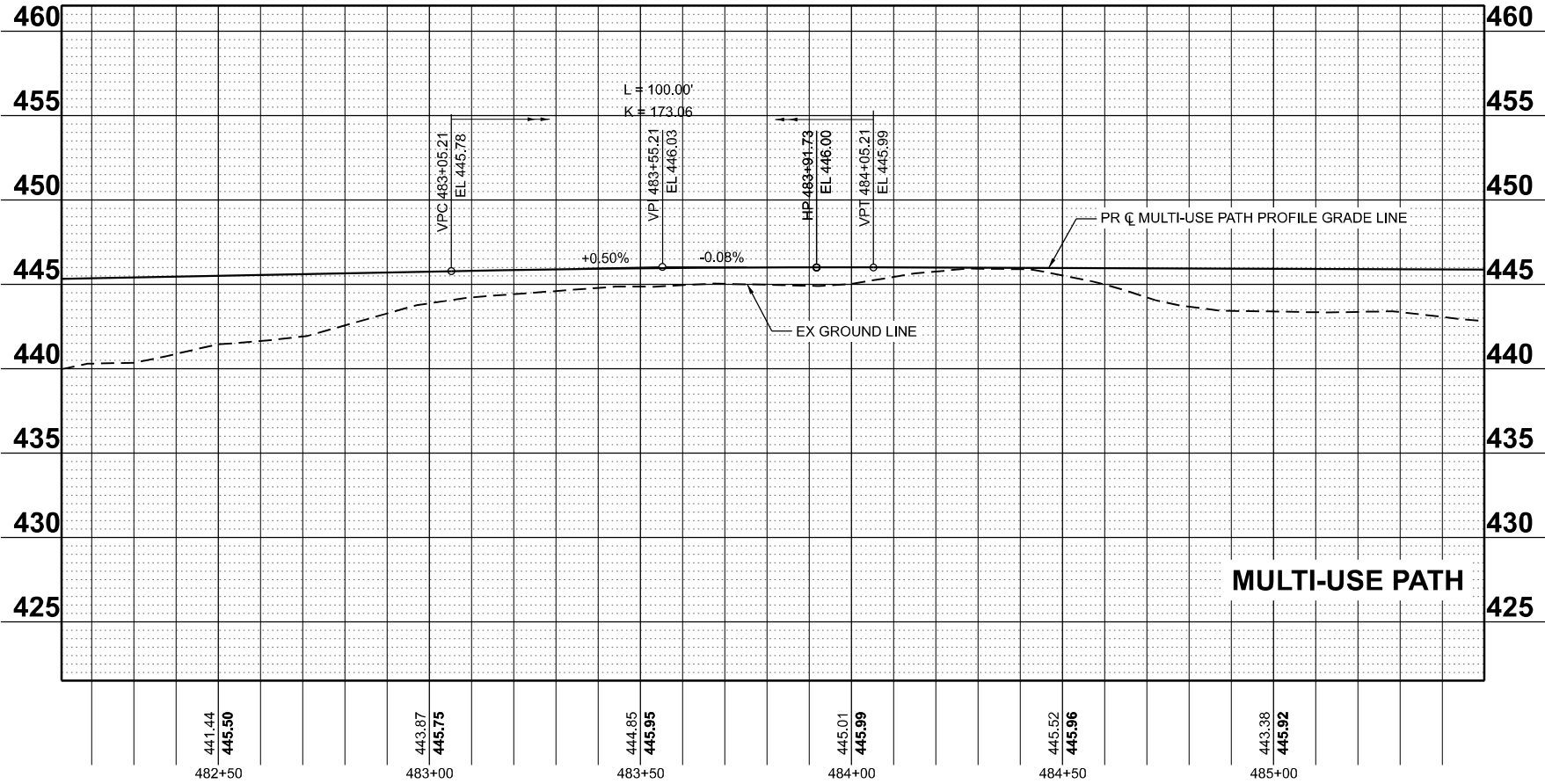
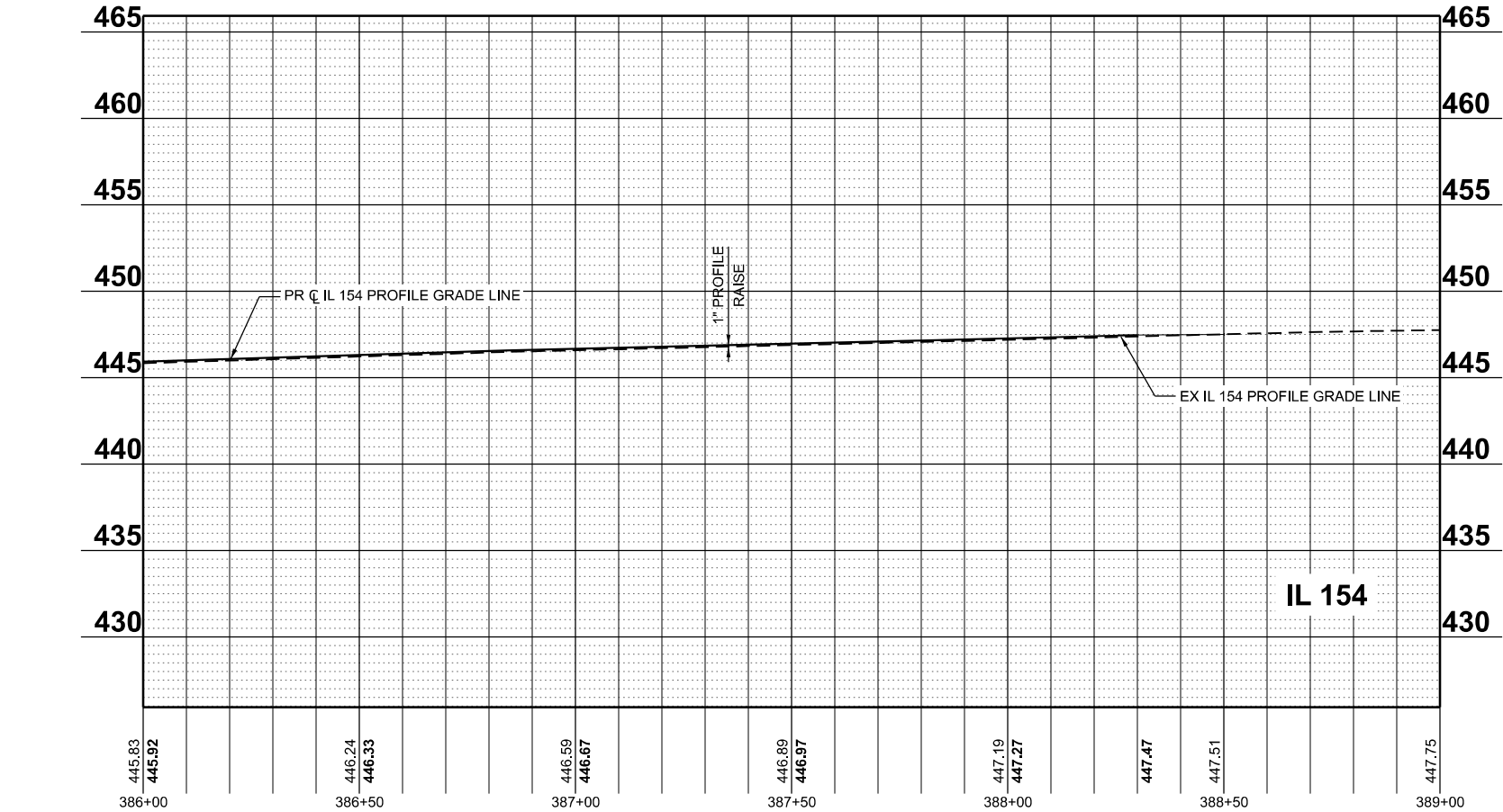
REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN & PROFILE (WEST)
IL 154 & MULTI-USE PATH

SCALE: 1"=20' SHEET 32 OF 36 SHEETS STA. C 386+00.00 TO STA. C 389+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	99
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				



MODEL: Path - Roadway Plan 18 (Sheet)
FILE NAME: \\Quigg\Projects\2023\23IL072 - QEI - Var PH IL154 Rend Lake Rdwy PH IICADD\CADD Sheets\DS78786-sht-Plan.dgn



QUIGG ENGINEERING INC

USER NAME	= TOverton
PLOT SCALE	= 0.16666633" / lin.
PLOT DATE	= 5/5/2025

DESIGNED	-	RG
DRAWN	-	RG
CHECKED	-	SMK
DATE	-	05/07/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN & PROFILE (WEST)
IL 154 & MULTI-USE PATH

SCALE: 1"=20'	SHEET 33	OF 36	SHEETS	STA. 396+75.00	TO STA. 402+75.00
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
845	112(RS-4, BLP-1); 112B-4	FRANKLIN	406	100
CONTRACT NO. 78786				
ILLINOIS FED. AID PROJECT				

