DESIGN DESIGNATION

162ND STREET TO 159TH STREET

159TH STREET TO 147TH STREET

147TH STREET TO THORNTON ROAD

THRONTON ROAD TO 138TH STREET

138TH STREET TO BROADWAY STREET

THORNTON ROAD (MAJOR COLLECTOR)

TRAFFIC DATA

EAST LEG

WEST LEG

FOR INDEX OF SHEETS, SEE SHEET NO. 2

1700 (32) URBAN MINOR ARTERIAL 5.02 (PCC-20)

WOOD STREET/ASHLAND AVENUE (MINOR ARTERIAL)

FOR LIST OF HIGHWAY STANDARDS, SEE SHEET NO. 2

IMPROVEMENTS LOCATED IN THE CITY OF HARVEY. VILLAGE OF DIXMOOR, AND VILLAGE OF RIVERDALE

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

2857 2021-I18-R COOK ILLINOIS CONTRACT NO. 62P45 * 557 + 1 = 558 TOTAL SHEETS

D-91-199-21



END WATERMAIN END ROADWAY LOCATION OF SECTION INDICATED THUS: -STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION SUBMITTED DECEMBER 6 20 21 REGIONAL ENGINEER

PROPOSED HIGHWAY PLANS

F.A.U. ROUTE 2857 (WOOD STREET) ASHLAND AVENUE **SECTION 2021-118-R** PROJECT: STP-COVD-622K(195) **ROADWAY RECONSTRUCTION & WATERMAIN WORK COOK COUNTY** ROADWAY OMISSION BRIDGE IMPROVEMENTS

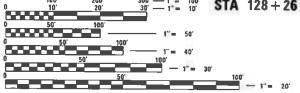
C-91-238-21

STA 225 + 48 TO SN 016-0301 STA 263 + 50 **BEGIN ROADWAY IMPROVEMENT** STA 189 + 92 /WORK T 36 N STA 289+41

45/50 40/45

MEADE ELECTRIC CO. DISTRICT ONE ELECTRICAL MAINTENANCE CONTRACTOR LOCATES IDOT ELECTRICAL **EQUIPMENT AND UNDERGROUND CABLES 773-287-7672**

BEGIN WATERMAIN WORK



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 CRAIG BAUER (847) 705-4265 PROJECT MANAGER LONG TRAN (847) 705-4232

CONTRACT NO. 62P45

0

DATE: 10-7-2021

SEAL EXPIRES: 11-30-2021

DESIGN/POSTED

40/35

40/35

45/40

45/40

2014/2040

13,500/15,000

15,300/16,000

6,500/8,000

10,200/12,000

16,500/17,000

6,600/9,000

4,800/6,000

INFRASTRUCTURE ENGINEERING III SIGNATURE AND SEAL APPLY TO

NFRASTRUCTURE

Marth LaSalle | Soite 2650 | Chicago, 2L 60506

SIGNATURE AND SEAL APPLY TO

→②→ Z **LOCATION MAP NOT TO SCALE** DRAWINGS NOS. 1-128, 154-289, 384-557

> GROSS LENGTH = 16124 FT. = 3.054 MILE NET LENGTH = 16124 FT. = 3.054 MILE

THORNTON TOWNSHIP



CHRISTOPHER B. BURKE ENGINEERING LTD. 9575 West Higgins Road, Suite 600 Rosemont, Whols 60018

INFRASTRUCTURE

ENGINEERING I

SIGNATURE AND SEAL APPLY TO

DRAWINGS NOS. 129-153

(847) 823-0500

IMPROVEMENT

STA 289 + 50

SIGNATURE AND SEAL APPLY TO

DRAWINGS NOS. 290-354

SEAL EXPIRES: 11-30-2021

DATE: 10-7-2021

SEAL EXPIRES: 11-30-2021

DATE: 10-7-2021

ENGINEERING INCOME. 1 N LaSalle | Suite 2650 | Chicago, IL 60606

INFRASTRUCTURE

PRINTED BY THE AUTHORITY

OF THE STATE OF ILLINOIS

REVISED SHEET 4/4/2022

HIGHWAYS PROJECT IMPLEMENTATION

SEAL EXPIRES: 11-30-2022

DRAWINGS NOS. 255-383

		SHEETS		DISTRICT		
SHT	<u>NO.</u>	DESCRIPTION		STD NO.	DESCRIPTION	<u>DN</u>
1		COVER			DDIVEWAY DETAIL	C. DICTANCE DETWEEN D.O.W. AND FACE OF CURD & FRCE
2		INDEX OF SHEETS		BD-01	OF SHOULDER >=	
3	- 4	GENERAL NOTES		BD-02		S DISTANCE BETWEEN ROW AND FACE OF CURB < 15' (4.5
5	- 28	SUMMARY OF QUANTITIES		BD-16 BD-32	DROP MANHOLE D BUTT JOINT AND	
	- 36	TYPICAL SECTIONS		BD-34		PRESSED CURB & GUTTER AND SHOULDER TREAMENT AT TBT
37		SCHEDULE OF QUANTITIES		BD-36	FIRE HYDRANT TO	O BE MOVED
59		ALIGNMENT, TIES, AND BENCHMARKS		BD-52		MENT SEPARATION JOINT FOR JOINTED PCC PAVEMENTS AT
67		REMOVAL PLAN		BD-53		DUS TYPES OF LANE REDUCTION FOR PCC PAVEMENT IND PCC BASE COURSE ADJACENT TO RAILROAD GRADE
				BD 56 BM-15		NDSCAPING ITEMS
71		PLAN AND PROFILE		TC-10		L AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND
78		SUGGESTED MAINTENANCE OF TRAFFIC		TC-11		IVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
105		EROSION CONTROL		TC-13		YPICAL PAVEMENT MARKINGS
118		DRAINAGE PLAN AND PROFILE		TC-14 TC-16		L AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO MEMENT MARKING LETTERS AND SYMBOLS
124	- 128	DRAINAGE STRUCTURE AND PIPE SCHEDI	ULE	TC-22		INFORMATION SIGN
129		WATER MAIN GENERAL NOTES		TC-23	TYPICAL SUPPLEI	MENTAL SIGNING AND PAVEMENT MARKING TREATMENT FOR
130	- 138	WATER MAIN SCHEDULE			RAILRUAD CRUSS	INUS
139		WATER MAIN CONFLICTS				
140	- 152	WATER MAIN PLAN AND PROFILE				
153		WATER MAIN STANDARD DETAILS				
154	- 159	PIPE UNDERDRAIN PLANS		HIGHWAY	STANDARDS	
160	- 165	JUNCTION CHAMBERS		STD NO.	DESCRIPTION	DN
166	- 178	SUE INVESTIGATION OF UNDERGROUND (UTILITIES			
179	- 264	ROW PLATS		000001-08	STANDARD SYMBOL	S, ABBREVIATIONS AND PATTERNS
265	- 271	TABLE OF PAVEMENT ELEVATIONS		001001-02	AREAS OF REINFOR	RCEMENT BARS
272	- 276	INTERSECTION DETAILS		001006		ICH AND OF A FOOT
277	- 283	PAVEMENT MARKING AND SIGNING		280001-07 406201-01	TEMPORARY EROSION	ON CONTROL SYSTEMS
284	- 285	SIGNING SCHEDULE		420001-10	PAVEMENT JOINTS	
286	- 289	LANDSCAPE PLAN		420101-07	24" JOINTED PCC	PAVEMENT
290		TRAFFIC SIGNAL PLAN		420106-07	36' JOINTED PCC I	PAVEMENT
337		LIGHTING PLAN		420111-04	PCC PAVEMENT RO	
* 355	- 383	STRUCTURAL PLANS		420401-13 420501-07		TOR (PCC) FOR BRIDGE APPROACH SLAB D PCC BASE COURSE ADJACENT TO RAILROAD GRADE
384		SOIL BORING PLAN AND PROFILE		424001-11		JRB RAMPS FOR SIDEWALKS
397		DRIVEWAY AND SIDEWALK DETAILS		424006-05	DIAGONAL CURB RA	AMPS FOR SIDEWALKS
				424016-05		RAMPS FOR SIDEWALKS
410		ADA PLAN		424021-06 424031-02	DEPRESSED CORNER MEDIAN PEDESTRIA	
417		RAILROAD DETAILS		542301-03		CED CONCRETE FLARED END SECTION
419		DISTRICT DETAILS		601001-05	PIPE UNDERDRAINS	
439		WOOD STREET CROSS SECTION STAGE 1		602001-02	CATCH BASIN, TYP	E A
469		WOOD STREET CROSS SECTION STAGE 2		602006-04	CATCH BASIN, TYP	
499	- 527	WOOD STREET CROSS SECTION STAGE 3	3	602011-02 602301-04	CATCH BASIN, TYP INLET, TYPE A	E C
528	- 557	WOOD STREET CROSS SECTIONS		602306-03	INLET, TYPE B	
		₹ 372A ADDED HERE ﴿ 1		602401-07	MANHOLE, TYPE A	
				602406-11		6' (1.8m) DIAMETER
				602411-09		7' (2.1m) DIAMETER
				604001-05 604006-05	FRAME AND LIDS, FRAME AND GRATE,	
				604011-05	FRAME AND GRATE,	
				604031-03	GRATE, TYPE 7	
				606001-08		YPE B AND COMBINATION CONCRETE CURB AND GUTTER
				606301-04 606306-04	PC CONCRETE ISLA CORRUGATED PC C	
				630001-12	STEEL PLATE BEAM	
				631011-10	TRAFFIC BARRIER	
				631031-17	TRAFFIC BARRIER	TERMINAL, TYPE 6
				635001-02	DELINEATORS	IONS 21 2W 15/ /4 EM) TO 24// (COOM) FROM RAYEVENT
				701006-05	UFF-KUAD UPEKATI	IONS, 2L, 2W, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT
		USER NAME = APatterson	DESIGNED - AGL	REVISED	=	
			DRAWN - AGL	REVISED	-	STATE OF ILLINOIS
		PLOT SCALE = 2.0000 '/ in. PLOT DATE = 12/3/2021	CHECKED - AJP DATE - 09/27/2018	REVISED REVISED	- -	DEPARTMENT OF TRANSPORTATION
		1	5372172010			1

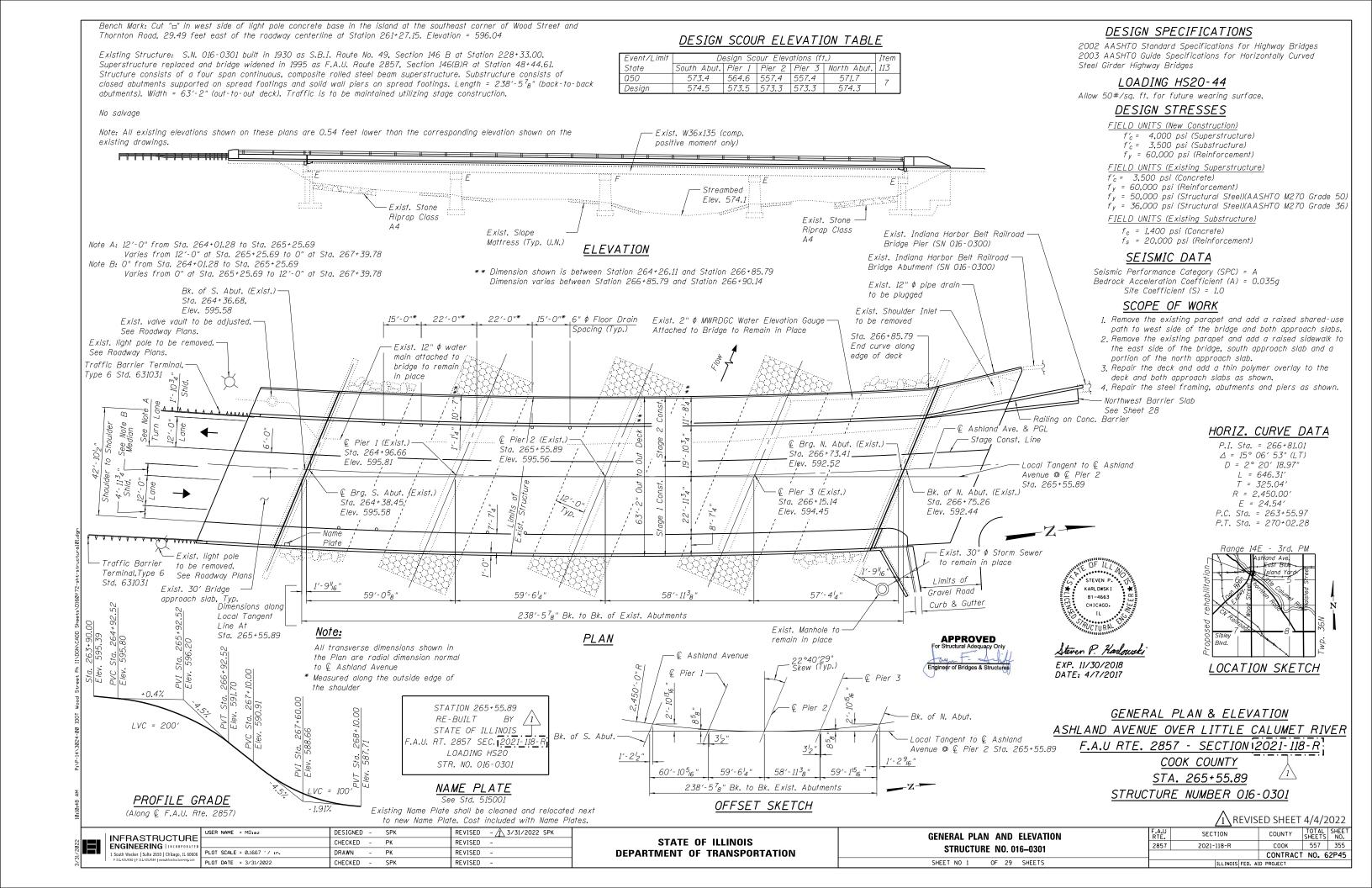
HIGHWAY STANDARDS

STD NO. **DESCRIPTION**

701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5M) AWAY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701400-11	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS <= 40 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-09	URBAN LANE CLOUSRE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONRAVERSABLE MEDIAN
701602-10	URBANE LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701611-01	URBAN HALF ROAD CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	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 & DELINEATORS
720016-04	MAST ARM MOUNTED STREET NAME SIGNS
725001-01	OBJECT AND TERMINAL MARKERS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS AND MARKERS)
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
782006-00	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-03	HANDHOLES
814006-03	DOUBLE HANDHOLES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING AND BONDING
876001-04	PEDESTRIAN PUSH BUTTON POST
877001-08	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-11	CONCRETE FOUNDATIONS DETAILS
880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUTS FOR DETECTION LOOPS

INDEX OF SHEETS WOOD STREET/ASHLAND AVENUE

In the state of th									
			CONTRACT	NO. 6	2P45				
	2857	2021-118-R	COOK	557	2				
	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEE NO.				
	<u>/1</u> \ REVISED SHEET 4/4/202								



INDEX OF SHEETS

- General Plan and Elevation
- General Notes, Total Bill of Material and Index of Sheets
- Stage Construction Details
- Temporary Concrete Barrier for Stage Construction
- Deck Repair and Concrete Removal
- Deck Alterations
- Deck Section and Details
- Parapets
- Superstructure Details
- Superstructure Details and Bill of Material
- South and North Bridge Approach Slab Concrete Removal
- South Bridge Approach Slab Alterations
- 13. South Bridge Approach Slab Details
- 14. North Bridge Approach Slab Alterations
- 15. North Bridge Approach Slab Details ∧
- 16. Bicycle Railing

- 17. Aluminium Railing, Type L

 18. Preformed Joint Strip Seal (1 of 2)

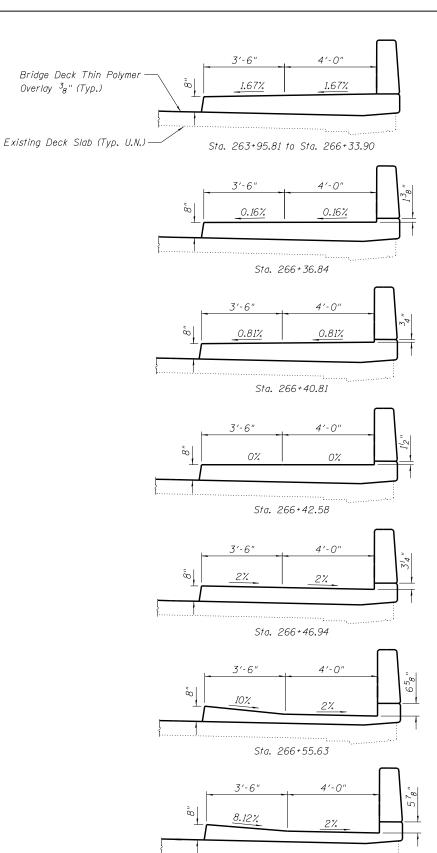
 18. Preformed Joint Strip Seal (2 of 2)

 19. Framing Plan and Diaphragm Repair Detail
- South Abutment Repairs and Concrete Removal
- South Abutment Alterations
- 22. North Abutment Repairs and Concrete Removal
- 23. North Abutment Alterations
- 24. North Abutment Details
- 25. Pier 1 Repairs
- 26. Pier 2 Repairs
- 27. Pier 3 Repairs
- 28. Northwest Barrier Slab
- 29. Bar Splicer Assembly and Mechanical Splicer Details

GENERAL NOTES

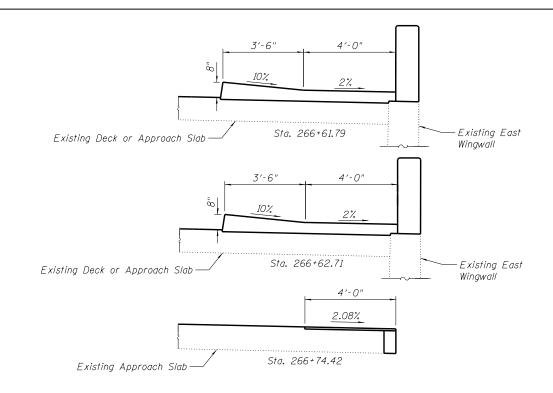


- 1. Fasteners shall be ASTM F3125 Grade A325 Type 1, mechanically galvanized bolts. Bolts 3_4 in. ϕ , holes $^{15}_{6}$ in. $\dot{\phi}$, unless otherwise noted.
- 2. Reinforcement bars designated (E) shall be epoxy coated.
- 3. Prior to pouring the new concrete deck, all heavy or loose rust, loose mill scale, and other loose or potentially detrimental foreign material shall be removed from the surfaces in contact with concrete. Tightly adhered paint may remain unless otherwise noted. Removal shall be accomplished by methods that will not damage the steel and the cost will be included in the pay item covering removal of the existing concrete.
- 4. Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.



SIDEWALK CROSS SLOPE TRANSITIONS

Sta. 266+59.58



SIDEWALK CROSS SLOPE TRANSITIONS (CONT.)

TOTAL BILL OF MATERIAL

	ITEM	UNIT	SUPER	SUB	TOTAL
	Concrete Removal	Cu. Yd.	73.3	1.2	74.5
	Structure Excavation	Cu. Yd.		16	16
	Floor Drains	Each	8		8
	Concrete Superstructure	Cu. Yd.	249.7		249.7
*	Protective Coat	Sq. Yd.	1,017		1,017
	Reinforcement Bars, Epoxy Coated	Pound	29,320		29,320
	Bar Splicers	Each	28		28
	Aluminum Railing, Type L	Foot	264		264
	Bicycle Railing	Foot	303		303
	Parapet Railing	Foot	327		327
	Name Plates	Each	1		1
	Preformed Joint Strip Seal	Foot	141		141
	Epoxy Crack Injection	Foot		409.5	409.5
	Structural Steel Repair	Pound	10		10
	Concrete Bridge Deck Scarification ³ ₈ Inch	Sq. Yd.	1 , 575		1,575
	Bridge Deck Thin Polymer Overlay ³ 8"	Sq. Yd.	1,575		1 , 575
	Structural Repair of Concrete (Depth Equal to or Less than 5 Inches)	Sq. Ft.		7.9	7.9
	Plug Existing Deck Drains	Each	24		24
	Deck Slab Repair (Partial)	Sq. Yd.	0.6		0.6

* Quantity is for the curbs, top of shared use path, top of sidewalk, entire west parapet and roadway face and top of east parapet from south end of south end posts to north end of northwest barrier and north end of northeast endpost. Quantity is also for the top of the new concrete on both abutment backwalls and the top of the new concrete in the deck at the expansion joints.

/I\ REVISED SHEET 4/4/2022

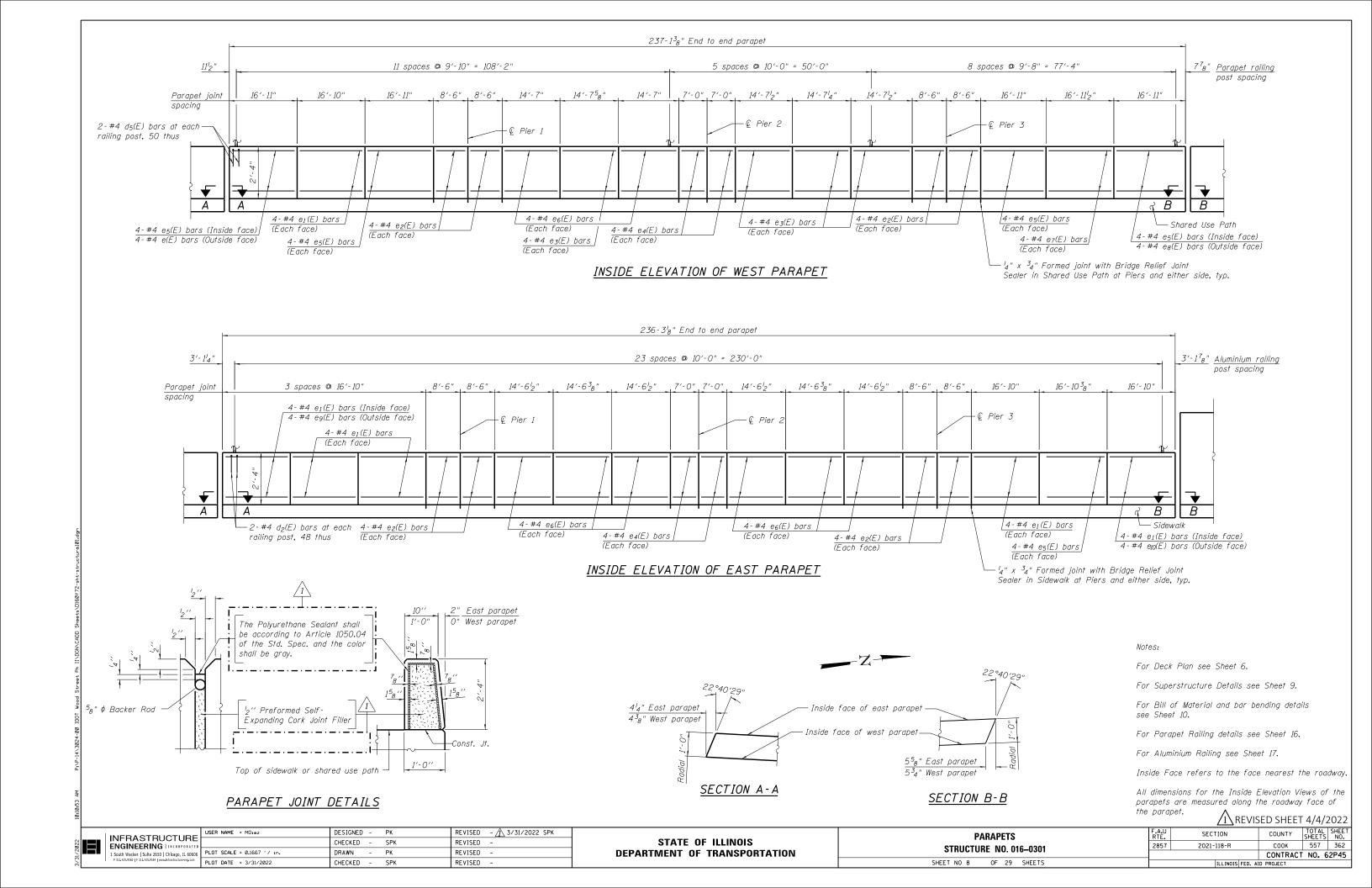


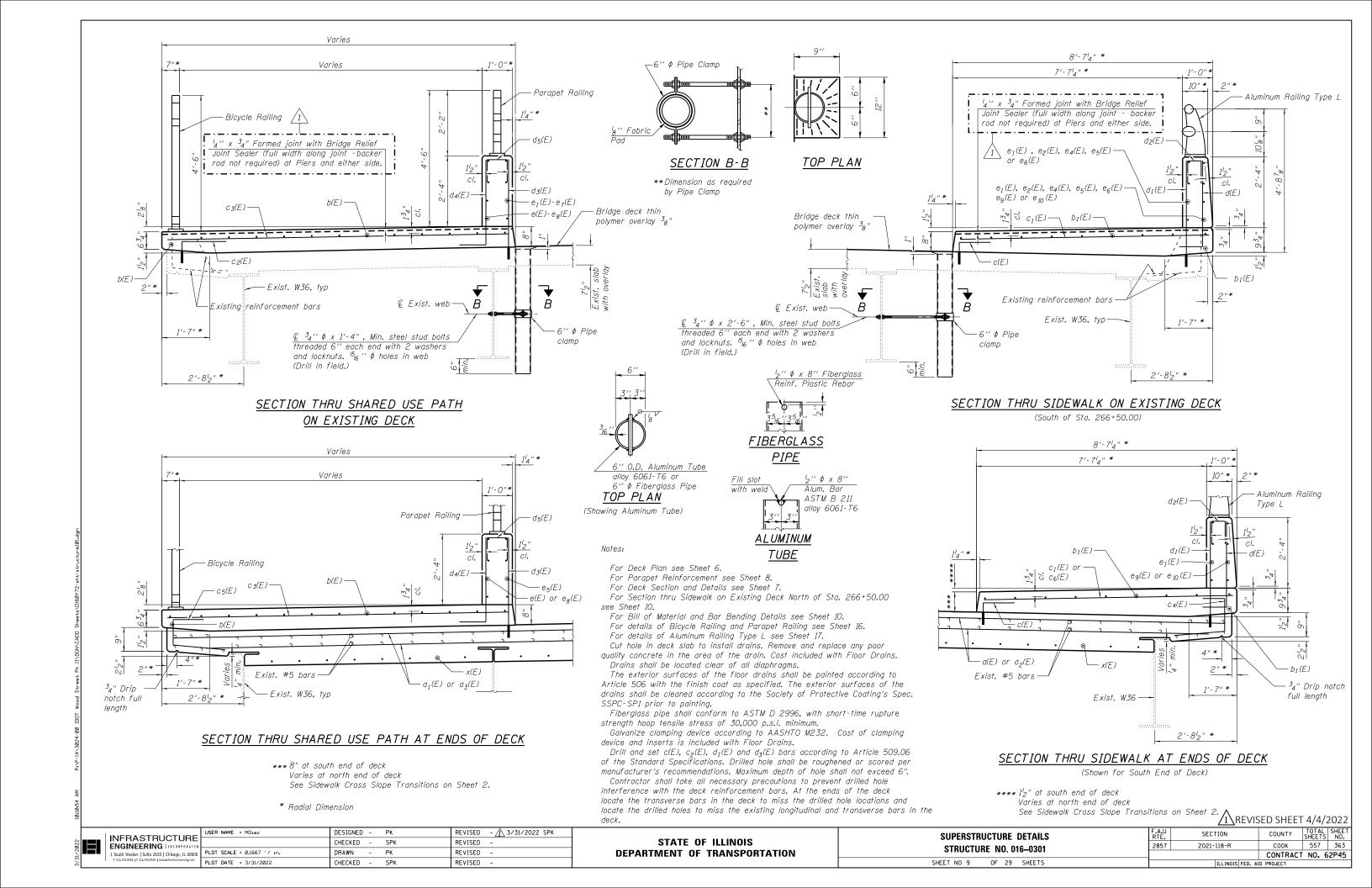
USER NAME = MDiaz	DESIGNED	-	SPK	REVISED	- ⚠ 3/31/2022 SPK
	CHECKED	-	PK	REVISED	-
PLOT SCALE = 0.1667 '/ 10.	DRAWN	-	RD	REVISED	-
PLOT DATE = 3/31/2022	CHECKED	-	SPK	REVISED	-

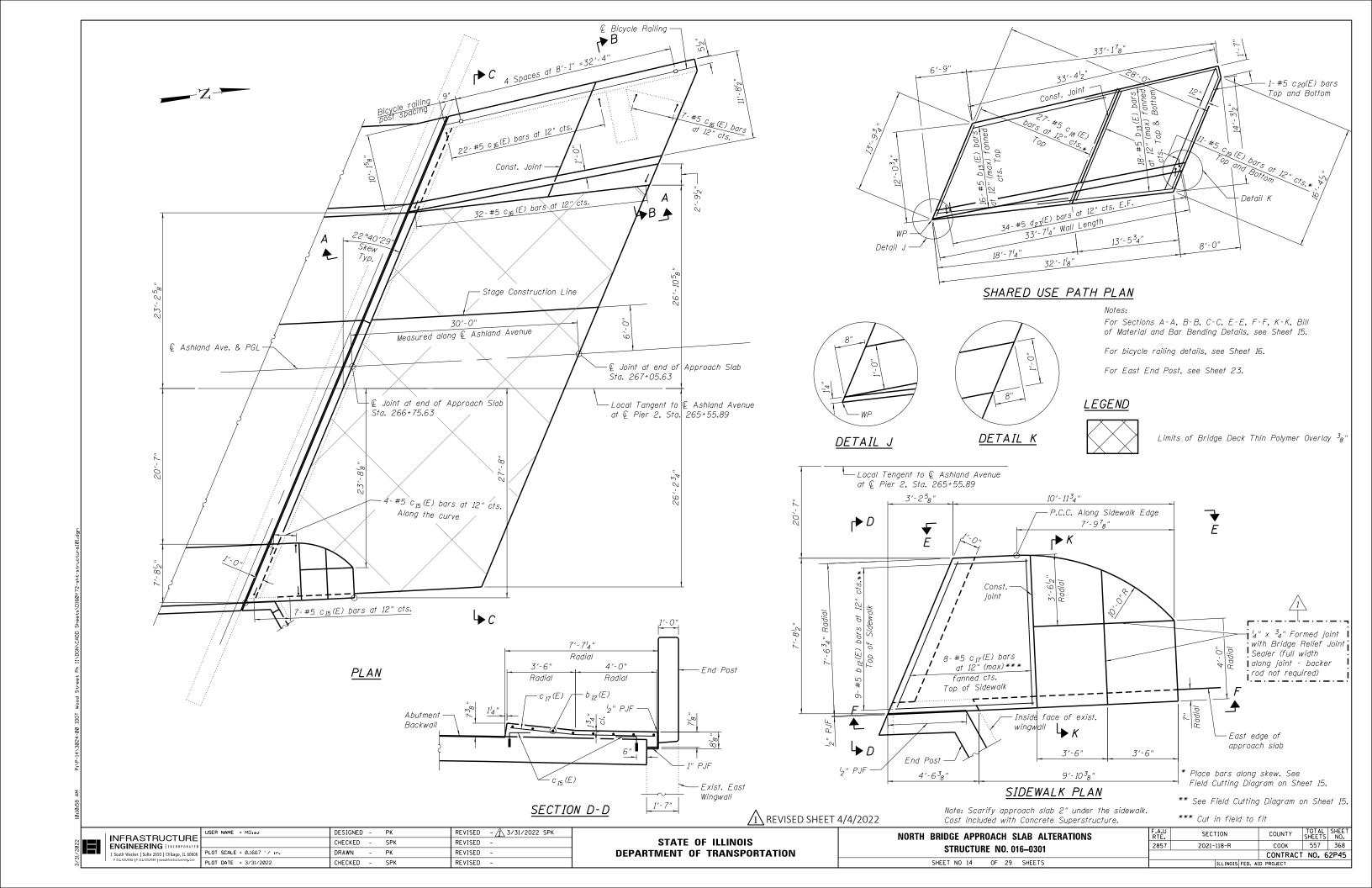
STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

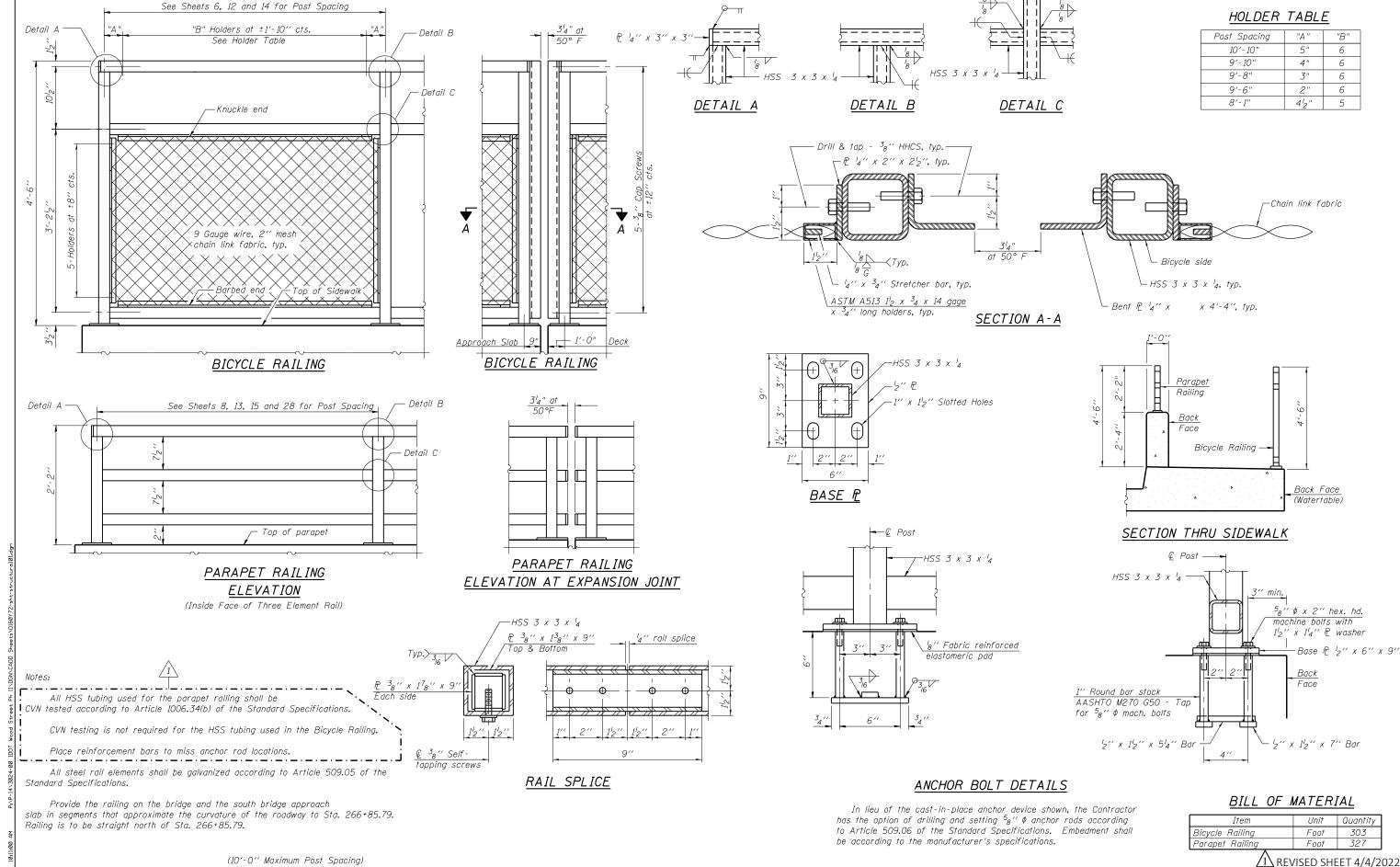
GENERAL NOTES, TOTAL BILL OF MATERIAL, AND INDEX OF SHEETS							
STRUCTURE NO. 016-0301							
STRUCTORE NO. 010-0301							
SHEET NO 2 OF 29 SHEETS							

SECTION COUNTY 2021-118-R соок 557 356 CONTRACT NO. 62P45









INFRASTRUCTURE ENGINEERING | INCORPOR 1 South Wacker | Sulte 2650 | Chicago, IL 60606

DESIGNED - PK REVISED - <u></u> 3/31/2022 SPK USER NAME = MDiaz CHECKED - SPK REVISED PLOT SCALE = 0.1667 '/ in. DRAWN REVISED PLOT DATE = 3/31/2022 CHECKED - SPK REVISED

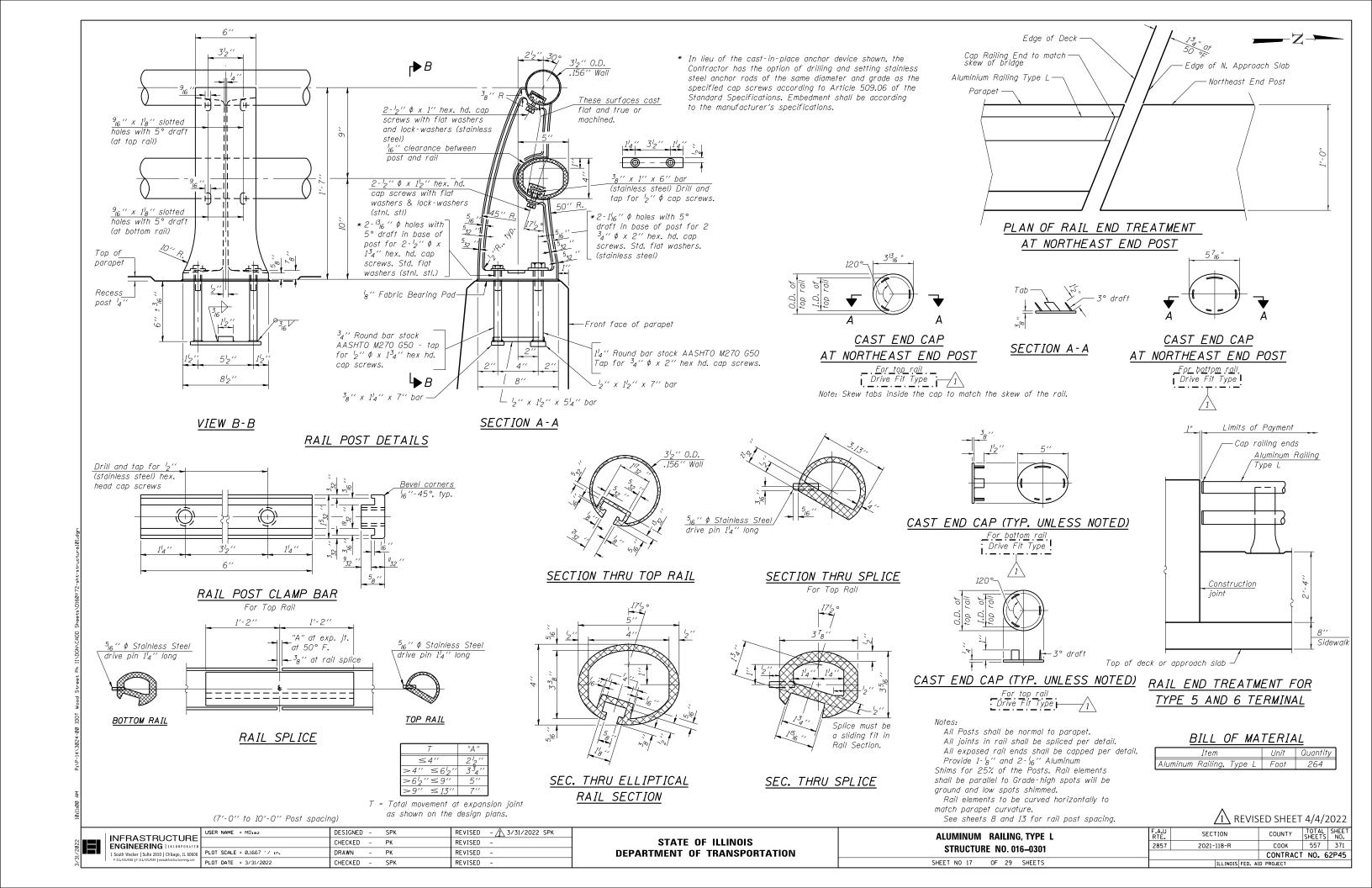
STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

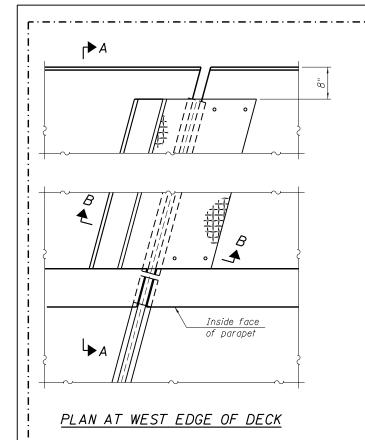
BICYCLE RAILING STRUCTURE NO. 016-0301 SHEET NO 16 OF 29 SHEETS

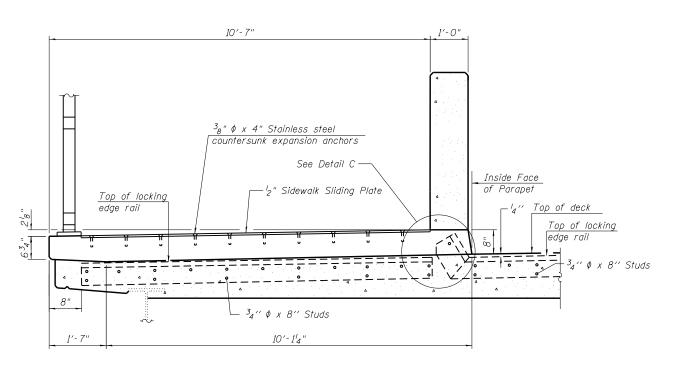
/1\ REVISED SHEET 4/4/2022 COUNTY

SECTION 2021-118-R COOK 557 370 CONTRACT NO. 62P45

2857



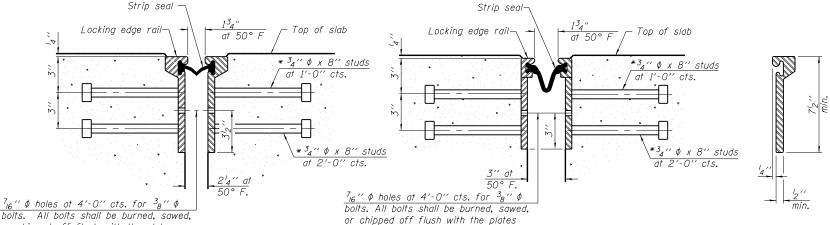




SECTION A-A TYPICAL END TREATMENT AT SHARED USE PATH

Shorter plates with a single row of studs at 12" cts. may be necessary on deck concrete shallower than 9". See manufacturer's recommendation.

Strip seal-Locking edge rail — Top of slab



after forms are removed, typ.

SECTION THRU

WELDED RAIL JOINT

*** Back gouge not required if

complete joint penetration is verified by mock-up.

LOCKING EDGE WELDED RAIL RAIL SPLICE

rail groove shall be free of weld residue.

Rolled rail shown, welded rail

similar.

/1 REVISED SHEET 4/4/2022

ROLLED

EXTRUDED RAIL



min.

Notes:

DETAIL C

rated movement of 4 inches.

manufacturer's recommendation.

shall be followed.

Specifications.

The strip seal shall be made continuous and shall have

a minimum thickness of ${}^{I}_{4}$ ". The configuration of the strip seal shall match the configuration of the Locking Edge

Rails. Open or "webbed" strip seal gland configurations are not permitted. The gland shall be sized for a maximum

The manufacturer's recommended installation methods

The locking edge rails depicted are configured for

All steel components shall be galvanized after

fabrication according to Article 520.03 of the Standard

typical applications and are conceptual only, The actual configuration of the locking edge rails and matching strip seal may vary from manufacturer to manufacturer provided they fit the application and meet the minimum anchorage shown. Flanged edge rails, however, will not be allowed. Locking edge rails may exceed the 4^{l_2} " maximum depth provided the anchorage system is revised according to the

The Maximum space between locking edge rail segments shall be $^3_{16}$ " and sealed with a suitable sealant; however, any rail joint within 10' measured perpendicular

to the face of the curb or parapet shall be welded as

The top surface of sidewalk sliding plates shall have

Cost of parapet sliding plates, sidewalk sliding plates,

The concrete opening below the strip seal will vary based on the locking edge rail chosen by the contractor. Deck and parapet lengths shown elsewhere in the plans are dimensioned to the concrete opening, not the joint opening, and are based on the rolled locking edge rail. If

embedded plates, anchorage studs, and expansion anchors

the contractor elects to use a different locking edge rail,

precast bridge approach slab. For these cases the

pavement contractor length shall be adjusted, not the

dimensional adjustments may be required. One exception to this would be the strip seal joint at the end of the

Contractor may propose an alternate locking edge rail

configuration for approval. An alternate configuration may

result in changes to the concrete dimensions and to the

shown in the locking edge rail splice detail.

a raised pattern according to ASTM A786.

included with Preformed Joint Strip Seal,

length of the bridge approach slab.

For Section B-B see sheet 18A.

sliding plate dimensions.

Item Unit

Total Preformed Joint Strip Seal

INFRASTRUCTURE ENGINEERING | INCORPOR 1 South Wacker | Sulte 2650 | Chicago, IL 60606

or chipped off flush with the plates

SECTION THRU

ROLLED RAIL JOINT

after forms are removed, typ.

DESIGNED - SPK REVISED - 1 3/31/2022 SPK USER NAME = MD1az CHECKED - PK REVISED DRAWN REVISED PLOT DATE = 3/31/2022 CHECKED -REVISED SPK

end welded.

* Granular or solid flux filled headed

of the Std. Specs., automatically

studs conforming to Article 1006.32

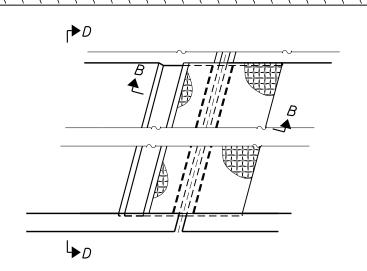
STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** PREFORMED JOINT STRIP SEAL (1 OF 2) I STRUCTURE NO. 016-0301 SHEET NO 18 OF 29 SHEETS

SECTION COUNTY 2857 2021-118-R COOK 557 372 CONTRACT NO. 62P45

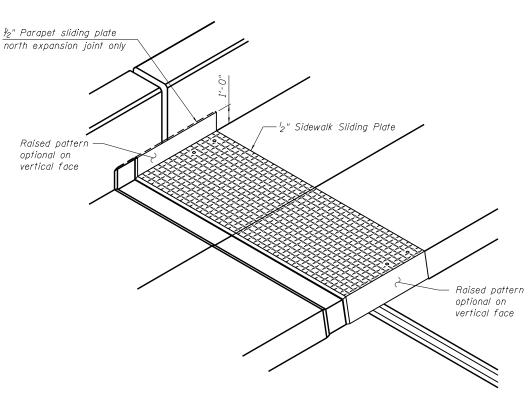
The inside of the locking edge

BILL OF MATERIAL

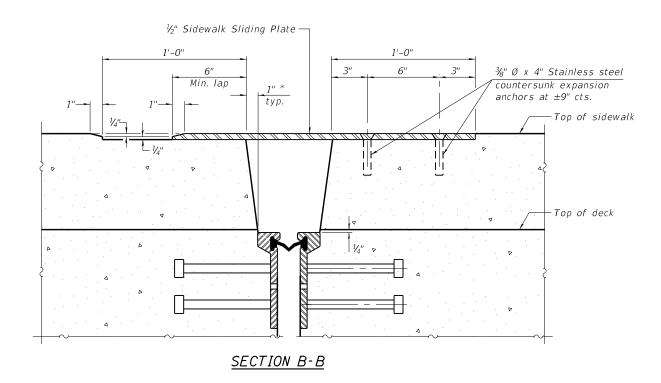
LOCKING EDGE RAILS



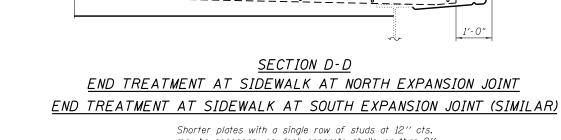
PLAN AT EAST EDGE OF DECK



TRIMETRIC VIEW AT NORTH EXPANSION JOINT TRIMETRIC VIEW AT SOUTH EXPANSION JOINT (SIMILAR)



Dimension occurs when sidewalk is at its thickest. Reduce dimension proportionately as sidewalk thickness decreases.



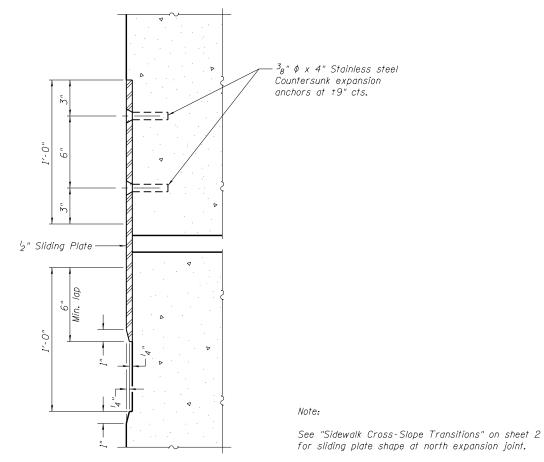
³₈" ¢ x 4" Stainless steel

countersunk expansion anchors

^l₂" Sidewalk Sliding Plate

Ε

may be necessary on deck concrete shallower than 9". See manufacturer's recommendation.



SECTION E-E NORTH EXPANSION JOINT ONLY

late to top of deck

Top of locking edge rail

Top of deck 4"

ADDED ENTIRE SHEET 4/4/2022

INFRASTRUCTURE ENGINEERING | INCORPORA

DESIGNED -SPK REVISED - 1 3/31/2022 SPK USER NAME = MDiaz CHECKED -PK REVISED PLOT SCALE = 0.1667 '/ in. REVISED 1 South Wacker | Sulte 2650 | Chicago, IL 60606 REVISED PLOT DATE = 3/31/2022 CHECKED -

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

⚠ ADDED SHEET

PREFORMED JOINT STRIP SEAL (2 OF 2) STRUCTURE NO. 016-0301 SHEET NO 18A OF 29 SHEETS

COUNTY TOTAL SHEET NO.
COOK 557 372A 2857 2021-118-R CONTRACT NO. 62P45