

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	(72-3HB-4)BR	PEORIA	175	1
		ILLINOIS	CONTRACT NO. 68886	

PROPOSED HIGHWAY PLANS

HIGHWAY STANDARDS

000001-08	606001-08	701101-05	701602-10	814001-03
280001-07	606301-04	701106-02	701701-10	821101-02
420401-13	606306-04	701400-11	701901-08	836001-04
420701-03	610001-09	701401-13	704001-08	838001-01
442001-04	630301-09	701402-12	720011-01	873001-02
482001-02	631031-18	701406-13	720021-03	729001-01
515001-04	635001-02	701411-09	725001-01	781001-04
542301-03	665001-02	701431-13	780001-05	630001-12
542401-04	701001-02	701428-01	782006-01	
601001-05	701006-05	701451-05		
601101-02				

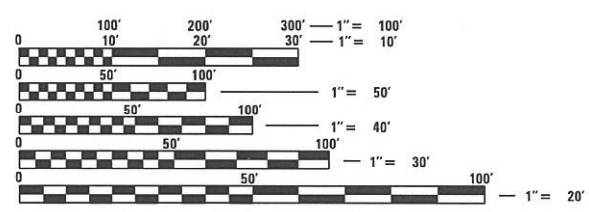
I-474

FUNCTIONAL CLASSIFICATION:
 INTERSTATE
 2017 ADT=29,200
 2037 ADT=
 MU=2900, SU=1075

AIRPORT RD (FAU 6578)

FUNCTIONAL CLASSIFICATION:
 MINOR ARTERIAL
 2017 ADT=11,100
 2037 ADT=13,500
 MU=140, SU=370

PROJECT IS LOCATED IN
 LIMSTONE TOWNSHIP IN
 UNINCORPORATED PEORIA COUNTY



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: NICOLE FAYANT (309)-671-3454
 PROJECT MANAGER: RON NOLTE (309)-671-3470

CONTRACT NO. 68886

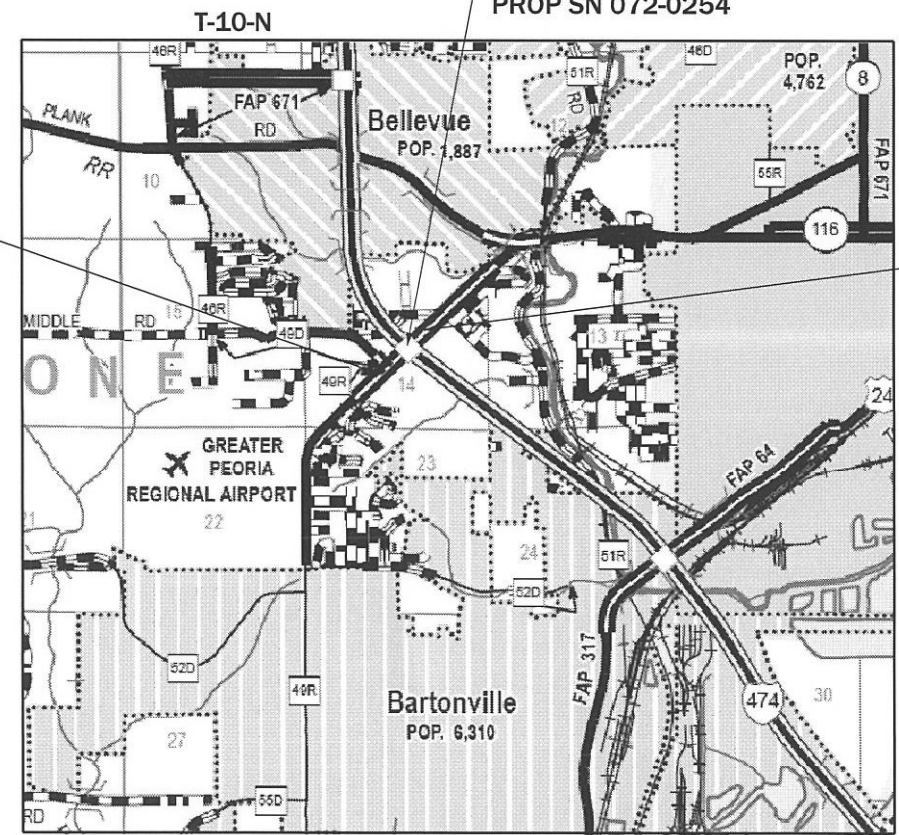
FAU ROUTE 6578 (AIRPORT) OVER FAI 474 (I-474) SECTION (72-3HB-4)BR PROJECT NHPP-Z14H(414) BRIDGE REPLACEMENT PEORIA COUNTY

C-94-073-09

BRIDGE REPLACEMENT
 STA. 144+48.04
 EXIST SN 072-0126
 PROP SN 072-0254

PROJECT BEGINS
 STA. 184+37.00
 AIRPORT RD.

PROJECT ENDS
 STA. 202+98.00
 AIRPORT RD.



GROSS LENGTH = 1861 FT. = 0.353 MILE
 NET LENGTH = 1861 FT. = 0.353 MILE



6-21-2023
 STANLEY J. FEARDAY
 LICENSE EXPIRES 11-30-2023
 THE UPCHURCH GROUP, INC.
 MATTOON, ILLINOIS 61938



PROJECT DESCRIPTION:
 THIS PROJECT CONSISTS OF BRIDGE REPLACEMENT,
 PAVEMENT BUILDUP, DRAINAGE IMPROVEMENTS,
 AND ANY OTHER COLLATERAL WORK NECESSARY
 TO COMPLETE THE PROJECT.

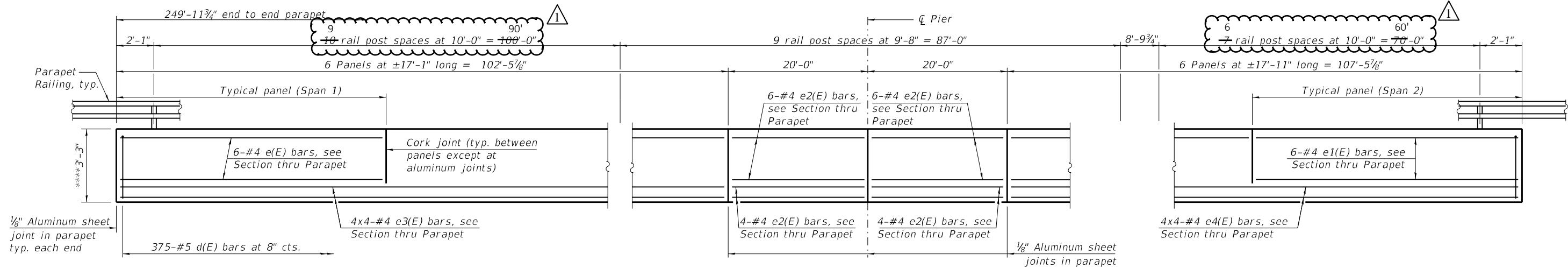
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUBMITTED June 22, 2023
Kensel A. Barrett, RSD
 REGIONAL ENGINEER

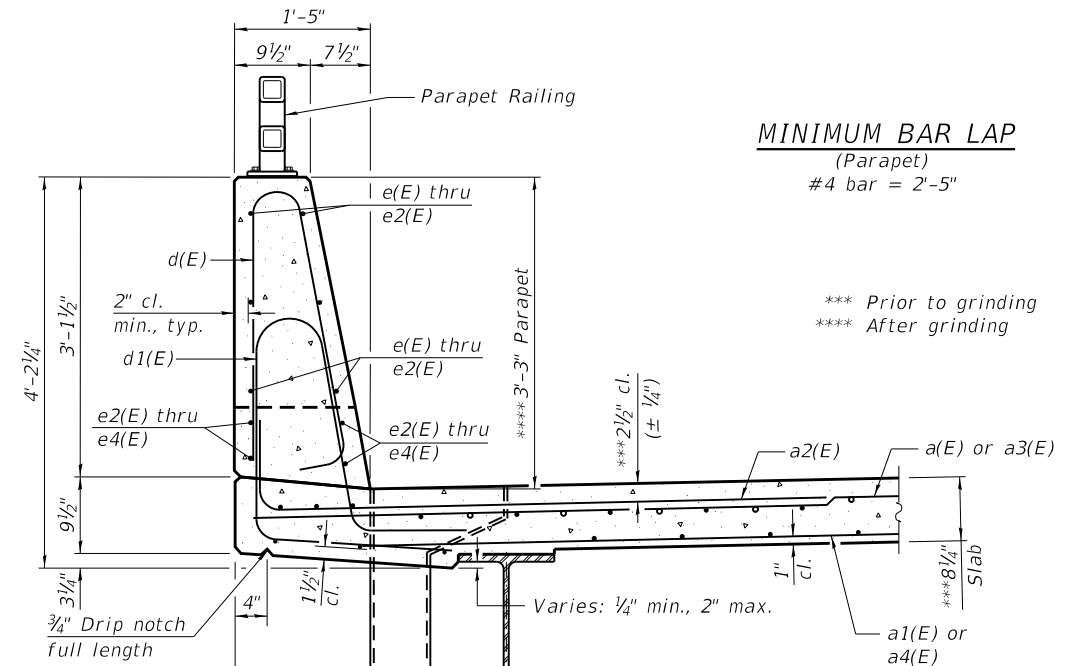
August 18, 2023
Steph M. Smith
 ENGINEER OF DESIGN AND ENVIRONMENT

August 18, 2023
Steph M. Smith
 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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 OF THE STATE OF ILLINOIS



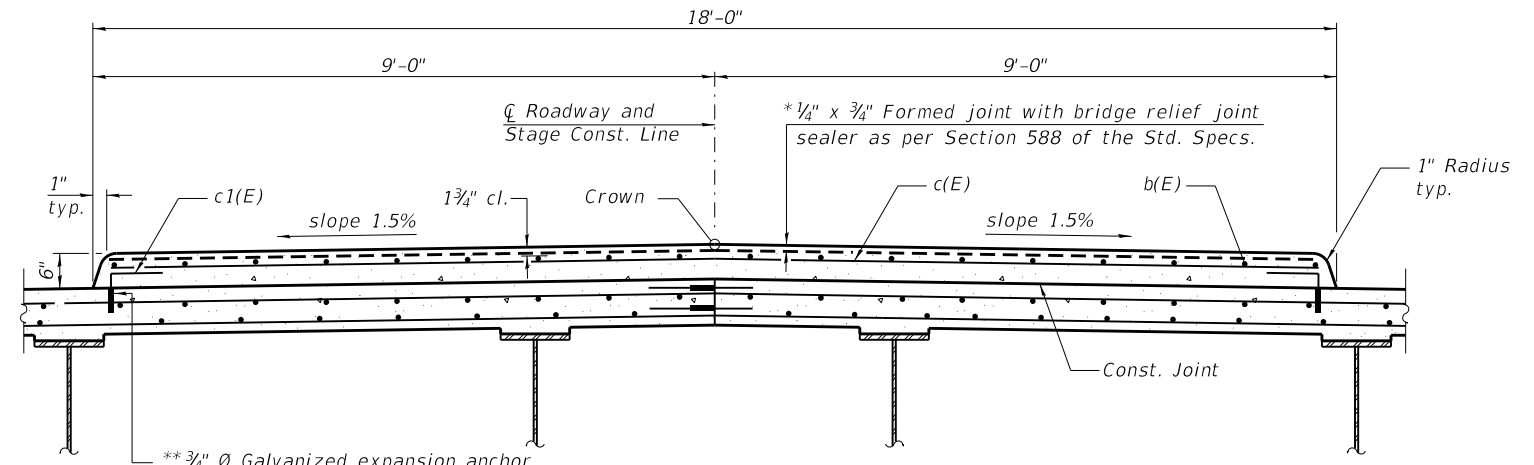
INSIDE ELEVATION OF PARAPET
(West parapet shown; East parapet mirror image)



SECTION THRU PARAPET

MINIMUM BAR LAP
(Parapet)
#4 bar = 2'-5"

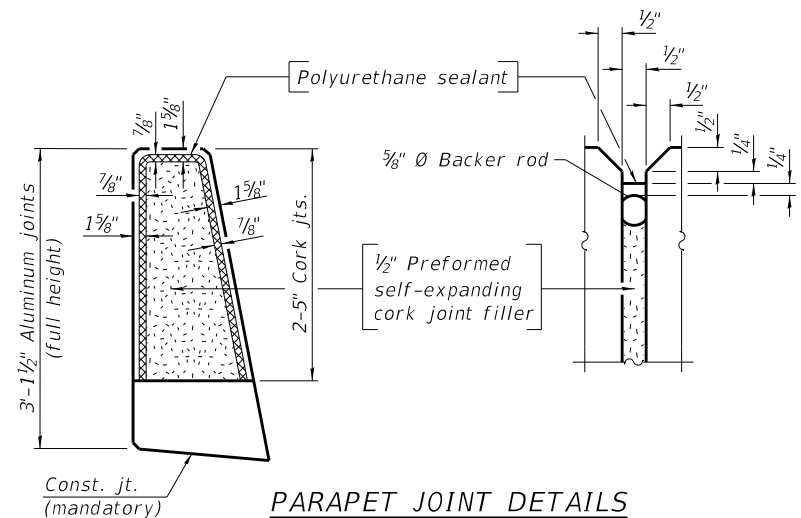
*** Prior to grinding
**** After grinding



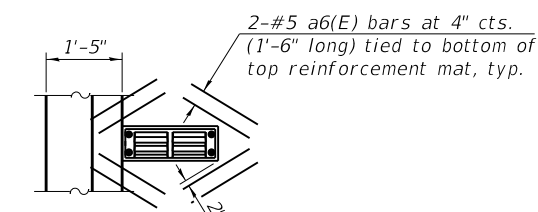
SECTION THRU MEDIAN

* Full width-backer rod not required.

** The cost of expansion anchors/inserts is included in the cost of Reinforcement Bars, Epoxy Coated.



PARAPET JOINT DETAILS



PLAN AT SCUPPERS

Cut longitudinal reinforcement to clear drainage scuppers.

Notes:
The 1/8" aluminum sheet shall be ASTM B 209 alloy 3003-H14 and coated to minimize reaction with wet concrete. Cost included with Concrete Superstructure.
The polyurethane sealant shall be according to Article 1050.04 of the Std. Spec. and the color shall be gray.
Bars indicated thus 20 x 3-#5 etc. indicates 20 lines of bars with 3 lengths per line.

(Sheet 1 of 2)

MODEL: Default
FILE NAME: E:\2125-3\Final Design\Design Plans\CADD_Sheets\072025+68886-013-SuperstructureDetails.dgn

LE LIN ENGINEERING, LTD.
Consulting Engineers
Springfield, Illinois

USER NAME	DESIGNED - CZ	REVISED -
PLOT SCALE	CHECKED - MSS	REVISED -
PLOT DATE	DRAWN - AGJ	REVISED -
	CHECKED - MTH	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUPERSTRUCTURE DETAILS
STRUCTURE NO. 072-0254

SHEET 13 OF 33 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6578	(72-3HB-4)BR	PEORIA	175	98
CONTRACT NO. 68886				

ILLINOIS FED. AID PROJECT