

04-27-2018 LETTING ITEM 030

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1515.2B-BR	COOK	9	1
		ILLINOIS	CONTRACT NO. 62F98	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

THE IMPROVEMENT IS LOCATED
IN THE CITY OF CHICAGO.

TRAFFIC DATA

I-94 SB EXPWY

ADT (2016) = 117,500

POSTED SPEED LIMIT = 55 MPH

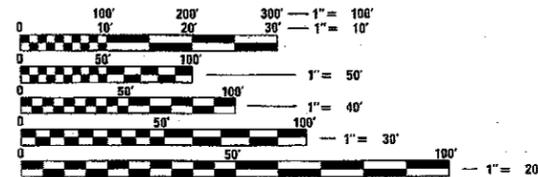
**PROPOSED
HIGHWAY PLANS**

F.A.I. ROUTE 94: I-94 EXPRESSWAY
SB OVER I-57

SECTION: 1515.2B-BR

BRIDGE REPAIR / BRIDGE JOINT REPAIR
COOK COUNTY

C-91-096-18

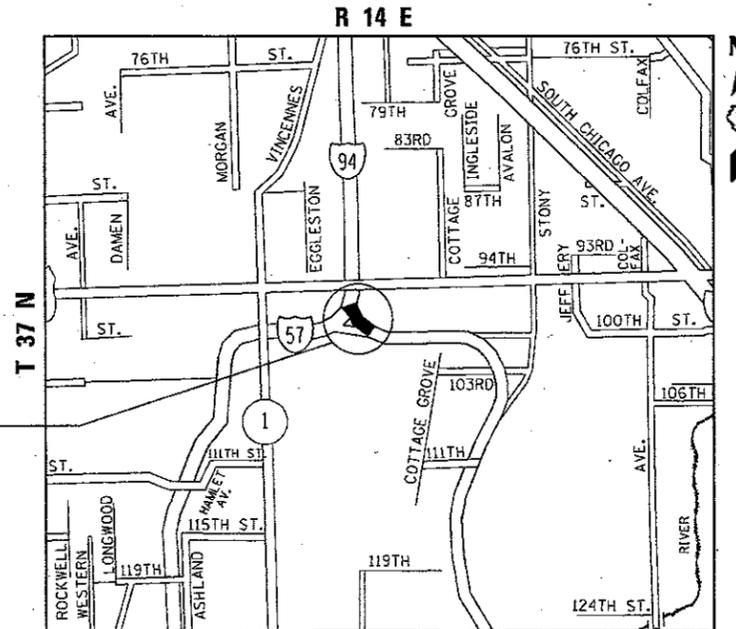


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER J. ALAIN MIDY (847) 221-3056
PROJECT MANAGER FAWAD AQUEEL (847) 705-4247

CONTRACT NO. 62F98



LAKE & HYDE PARK TOWNSHIPS

GROSS & NET LENGTH = 164.0 FT. = 0.031 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED January 24, 2018

Anthony J. Drayton / AS
REGIONAL ENGINEER

Mar 23, 2018

Paul P. Chalk
ENGINEER OF DESIGN AND ENVIRONMENT

Mar 23, 2018

Paul P. Chalk
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS, STANDARDS, AND GENERAL NOTES
3	SUMMARY OF QUANTITIES
4-8	BRIDGE PLANS (016-0147)
9	TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE & MULTI-LANE WEAVE (TC-09)

HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
701400-09	APPROACH TO LANE CLOSURE, FREEWAY / EXPRESSWAY
701401-11	LANE CLOSURE, FREEWAY / EXPRESSWAY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH
701428-01	TRAFFIC CONTROL SETUP AND REMOVAL FREEWAY / EXPRESSWAY
701901-07	TRAFFIC CONTROL DEVICES

GENERAL NOTES

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL C.U.A.N. AT (312) 744-7000 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS UTILITIES. 48 HOUR NOTIFICATION IS REQUIRED.

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, AND THE CITY OF CHICAGO.

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 BASED AT THE UNIT PRICE BID FOR THE WORK.

THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.

ALL DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE THE REMOVAL LINE SHOWN ON THE PLANS SHALL BE REPLACED AT NO ADDITIONAL COST TO THE DEPARTMENT.

THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847)705-4151 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

THE ENGINEER SHALL CONTACT PATRICE HARRIS, IDOT'S AREA TRAFFIC FIELD ENGINEER FOR SOUTHEAST COOK COUNTY, VIA EMAIL AT PATRICE.HARRIS@ILLINOIS.GOV OR AT (708) 597-9800 A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

THESE PLANS HAVE BEEN PREPARED FROM NOTES RECEIVED FROM THE BUREAU OF MAINTENANCE BRIDGE INSPECTORS.

THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.

DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.

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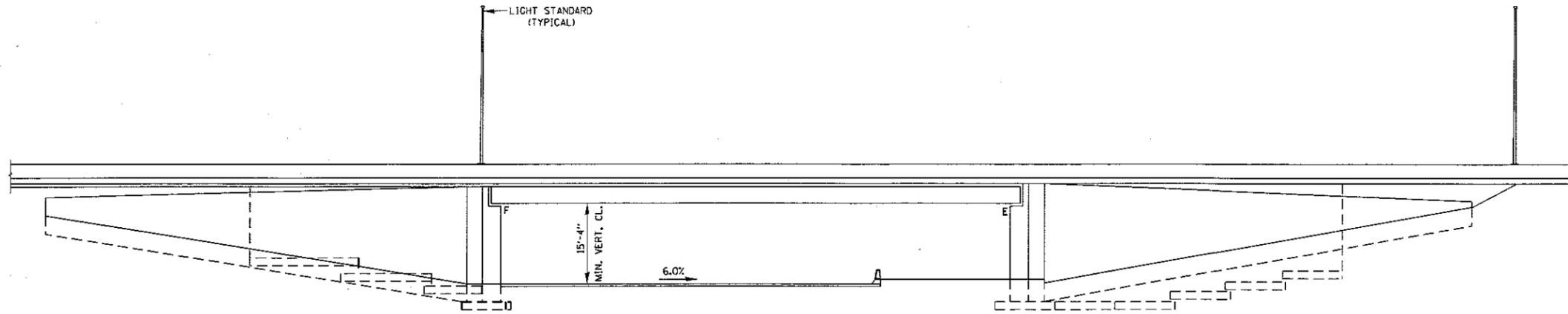
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

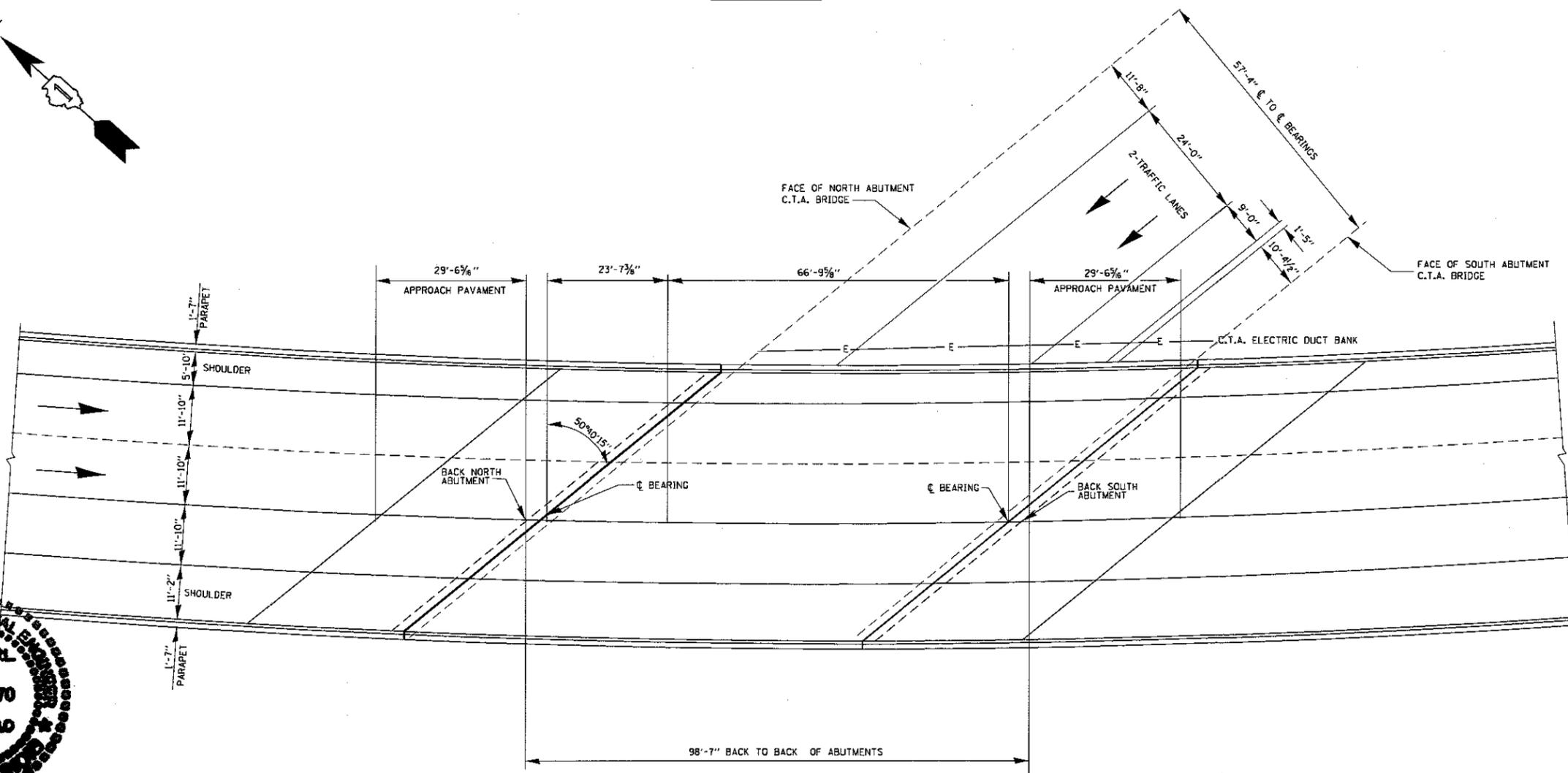
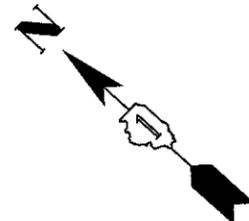
**INDEX OF SHEETS, STATE STANDARDS
AND GENERAL NOTES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1515.2B-BR	COOK	9	2
				CONTRACT NO. 62F98
ILLINOIS FED. AID PROJECT				



ELEVATION



PLAN



David Carl Puzey 3/19/18
Expires 11/30/18

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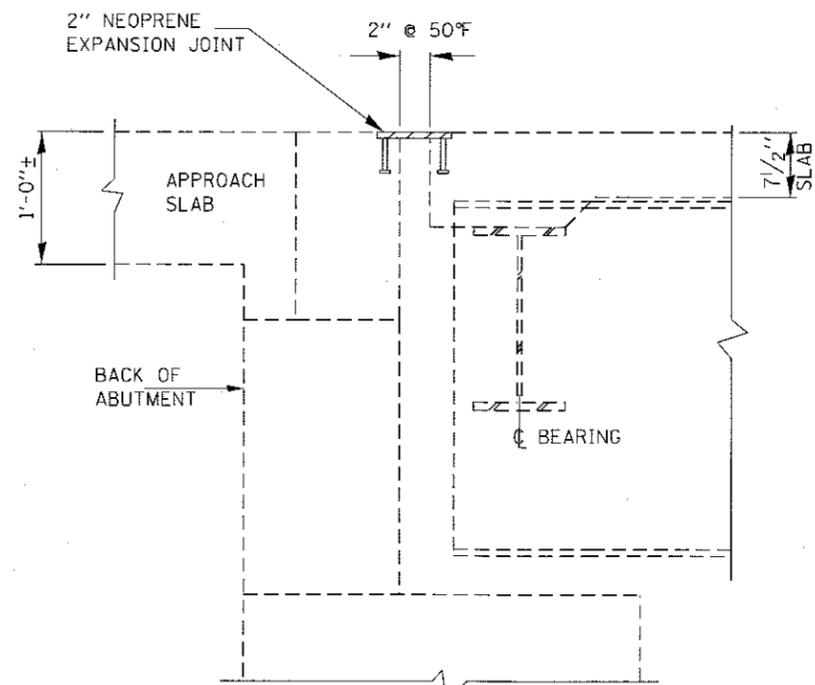
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

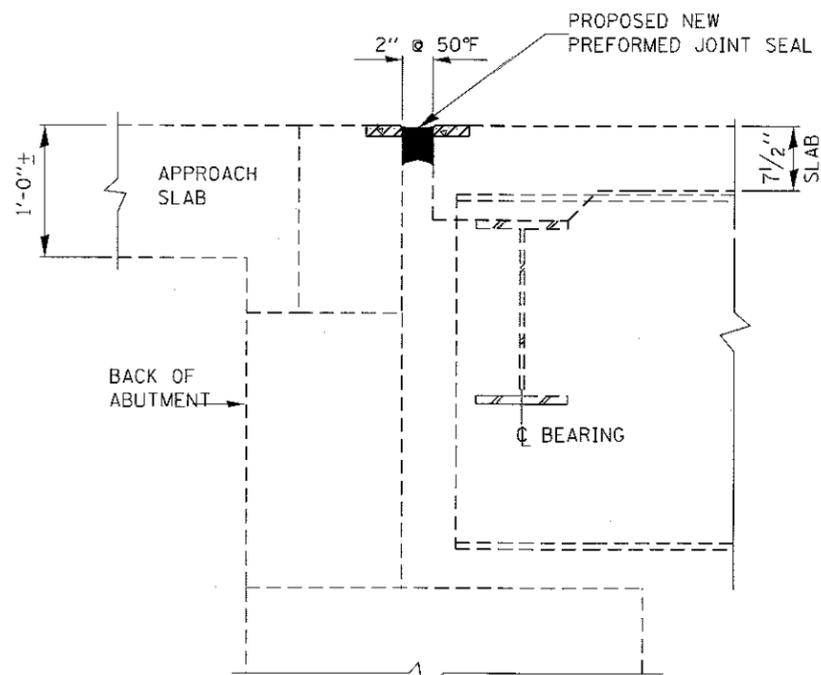
SB BISHOP FORD (I-94) OVER SB I-57 CONNECTOR RAMP
PLAN AND ELEVATION
S.N. 016-0147

SCALE: SHEET OF SHEETS STA. TO STA.

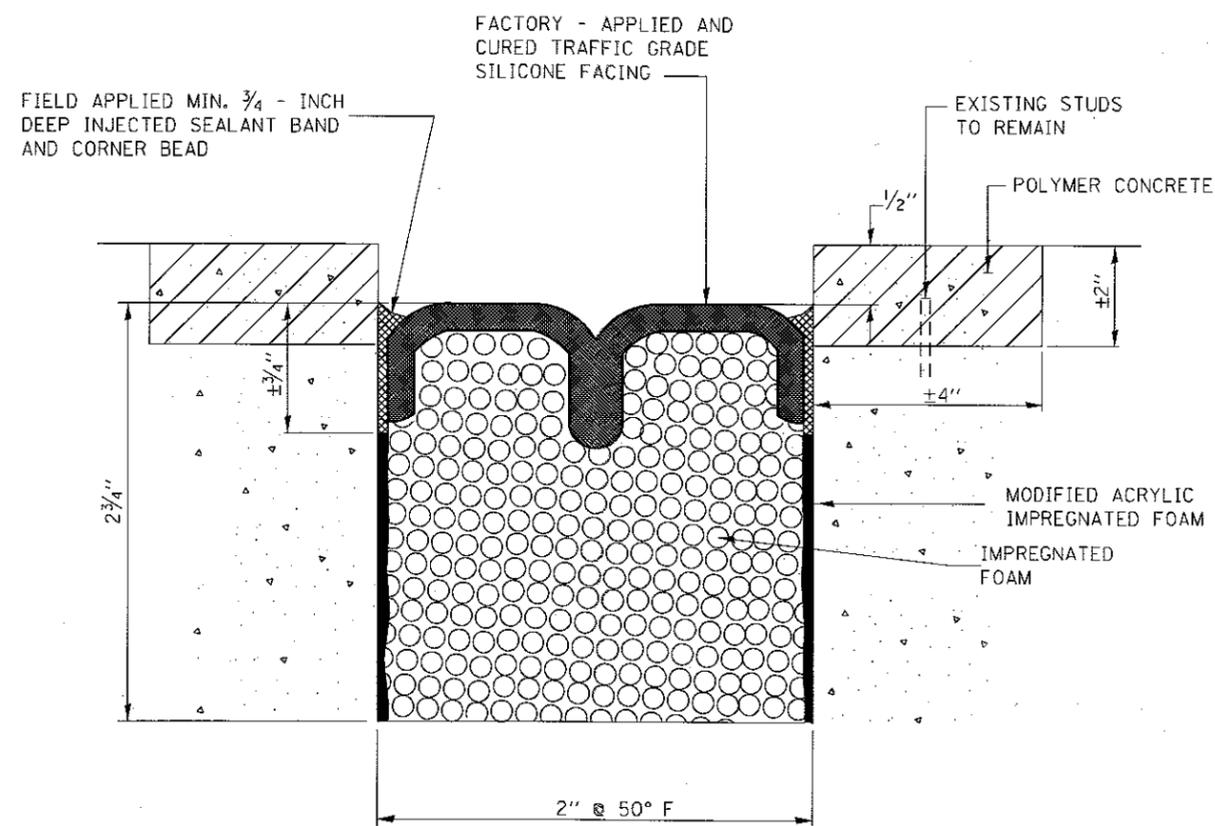
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CONTRACT NO. 62F98				
ILLINOIS FED. AID PROJECT				



SECTION B-B
EXISTING 2" NEOPRENE JOINT SEAL
AT SOUTH ABUTMENT



SECTION B-B
PROPOSED NEW PBJs SEAL
AT SOUTH ABUTMENT



PREFORMED JOINT SEAL
AT SOUTH ABUTMENT

NOTE:

JOINT SEALS SHALL BE PREFORMED PRE-COMPRESSED, SILICONE COATED SELF-EXPANDING SEALANT SYSTEM.

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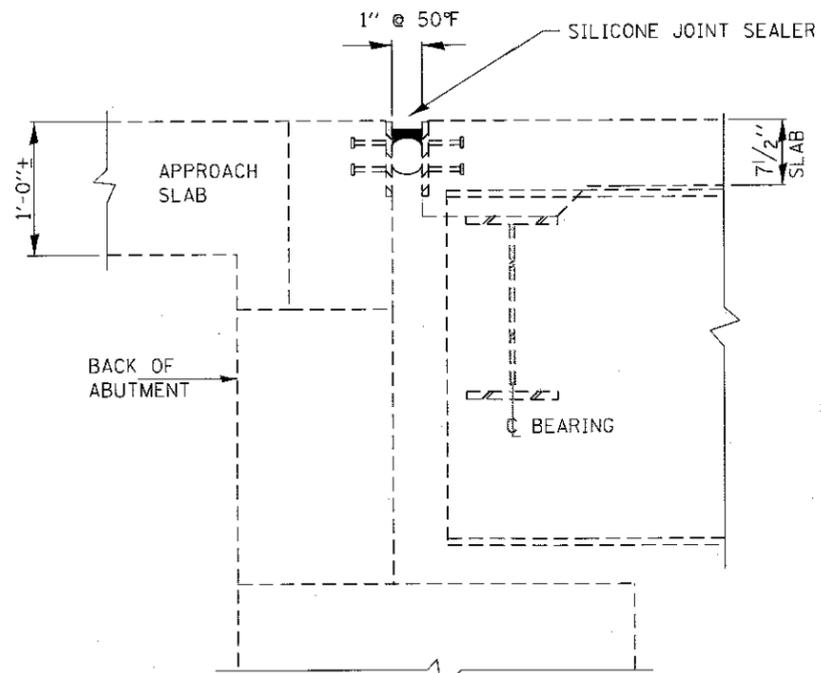
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

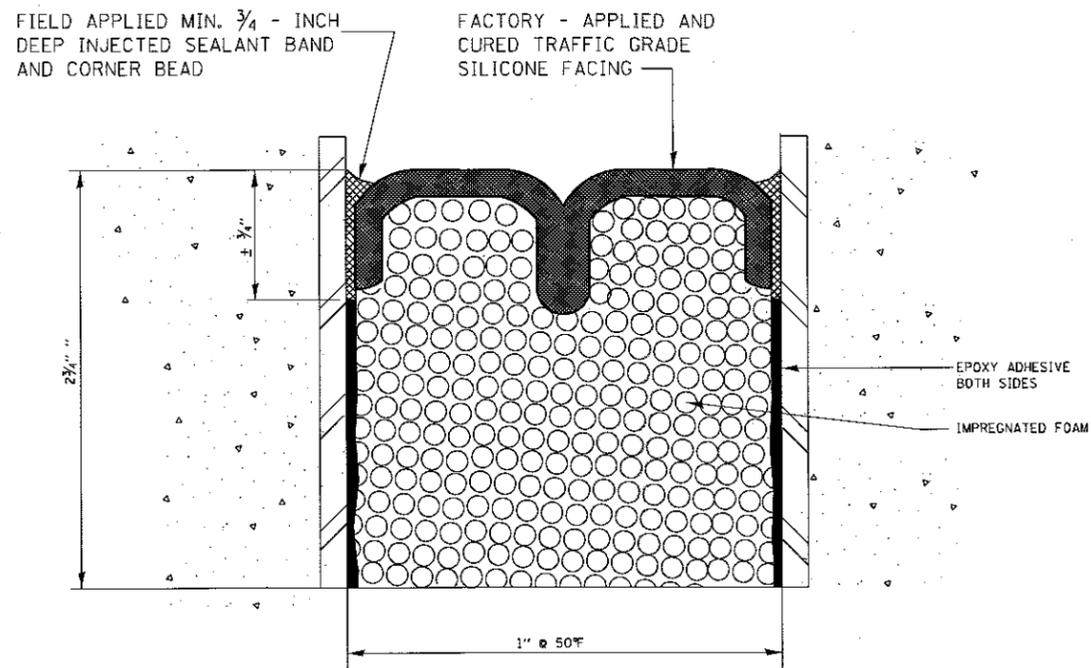
SB BISHOP FORD (I-94) OVER SB I-57 CONNECTOR RAMP
EXPANSION JOINTS AT ABUTMENTS
S.N. 016-0147

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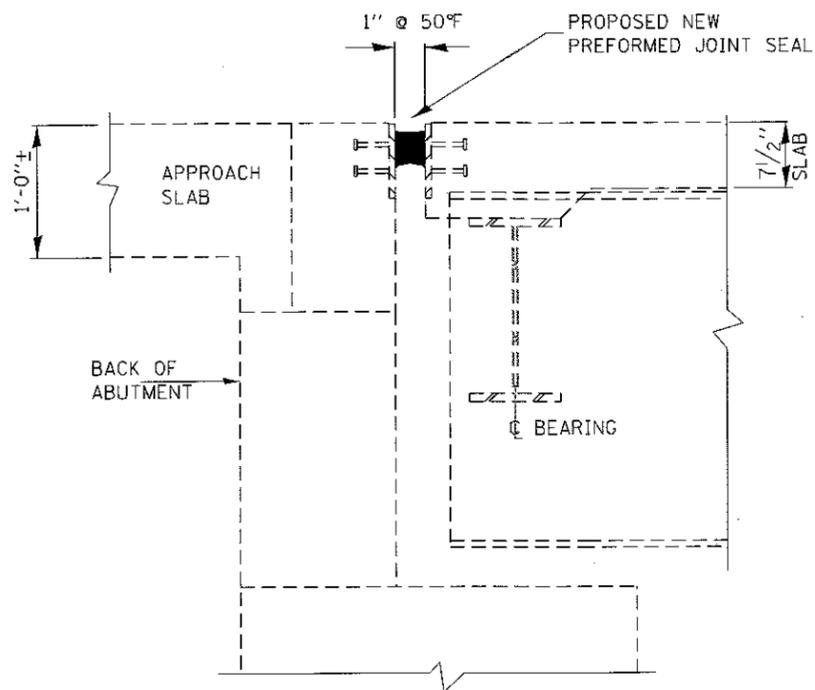
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94	1515-2B-BR	COOK	9	6
				CONTRACT NO. 62F98
ILLINOIS FED. AID PROJECT				



SECTION A-A
EXISTING 1" SILICONE JOINT SEALER
AT NORTH ABUTMENT



PREFORMED JOINT SEAL AT NORTH ABUTMENT



SECTION A-A
PROPOSED NEW PBJS SEAL
AT NORTH ABUTMENT

NOTE:

JOINT SEALS SHALL BE PREFORMED PRE-COMPRESSED, SILICONE COATED SELF-EXPANDING SEALANT SYSTEM.

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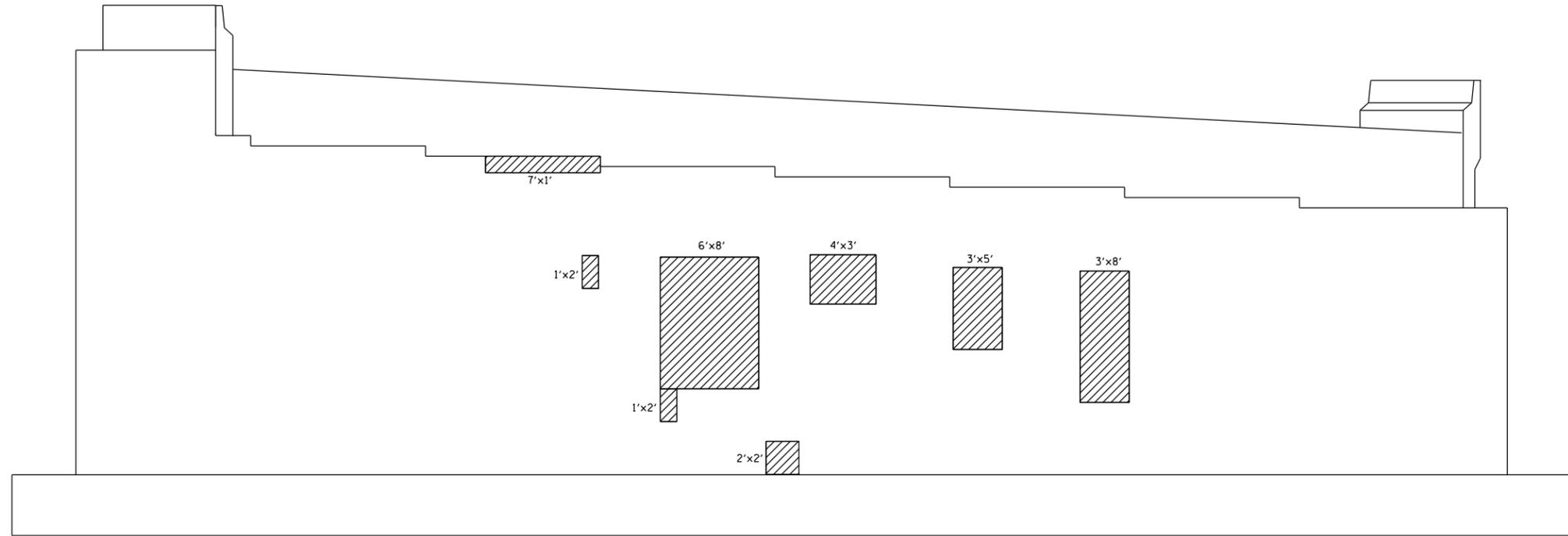
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SB BISHOP FORD (I-94) OVER SB I-57 CONNECTOR RAMP
EXPANSION JOINTS AT ABUTMENTS
S.N. 016-0147

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE. 94	SECTION 1515-2B-BR	COUNTY COOK	TOTAL SHEETS 9	SHEET NO. 7
				CONTRACT NO. 62F98
ILLINOIS FED. AID PROJECT				

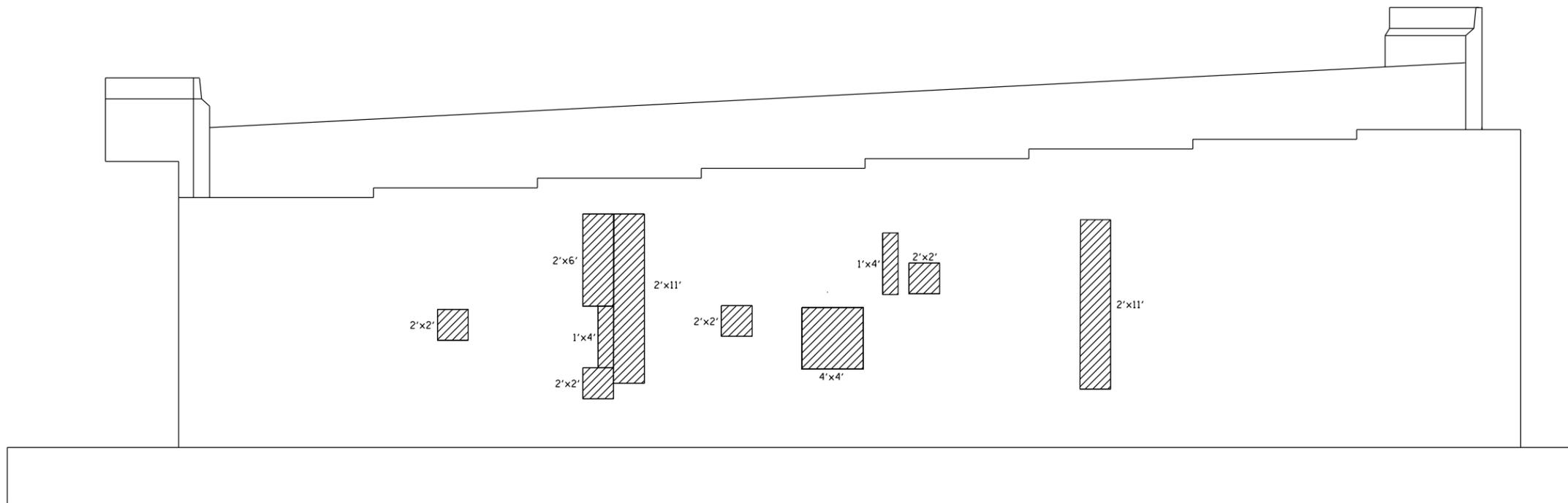


NORTH ABUTMENT

LEGEND:
 STRUCTURAL REPAIR OF CONCRETE DEPTH ≤ 5"

BILL OF MATERIALS

ITEM	UNIT	QUANTITY
STRUCTURAL REPAIR OF CONCRETE DEPTH ≤ 5"	SQ.FT.	211



SOUTH ABUTMENT

NOTE:
 CONDUIT AND OTHER OBSTRUCTIONS EXIT ON SUBSTRUCTURE UNITS AND THE CONTRACTOR IS RESPONSIBLE FOR REMOVAL, TEMPORARY SUPPORT AND REATTACHMENT AS PART OF STRUCTURE REPAIR CONCRETE WORK.

BILL OF MATERIALS

ITEM	UNIT	QUANTITY
STRUCTURAL REPAIR OF CONCRETE DEPTH ≤ 5"	SQ.FT.	97

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SB BISHOP FORD (I-94) OVER SB I-57 CONNECTOR RAMP
 NORTH AND SOUTH ABUTMENTS REPAIR
 S.N. 016-0147**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1515-2B-BR	COOK	9	8
			CONTRACT NO. 62F98	
		ILLINOIS FED. AID PROJECT		

