

025

09-21-2018 LETTING ITEM 025

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	25VB-B-R-1	ST. CLAIR	14	1
		ILLINOIS	CONTRACT NO. 76K66	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

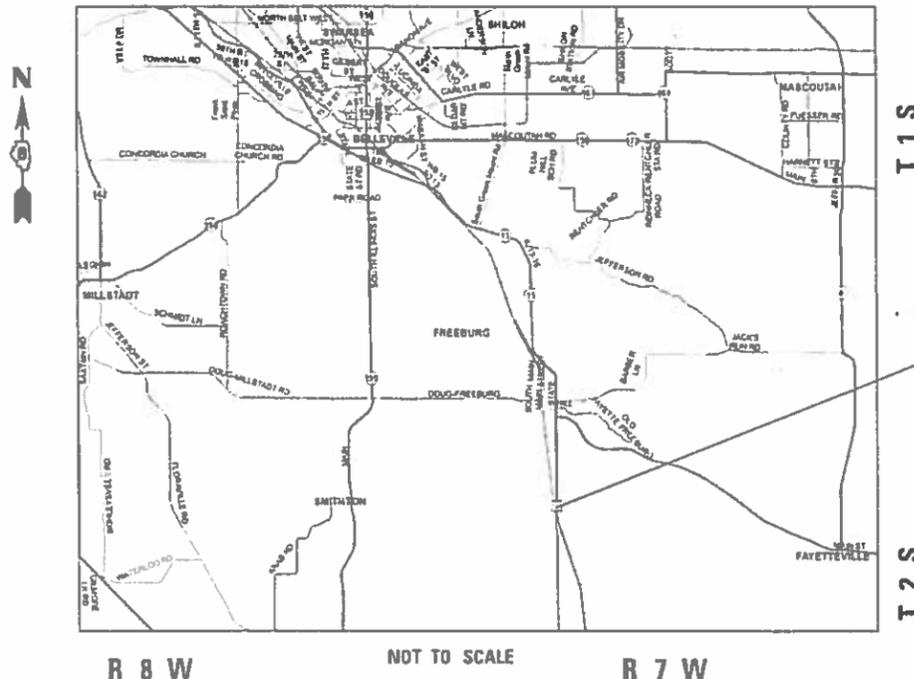
2017 ADT = 7000 (ACTUAL)
2018 ADT = 7100 (ESTIMATED)
2038 ADT = 7900 (ESTIMATED)
SU = 16.4% MU = 5.8%

PROPOSED HIGHWAY PLANS

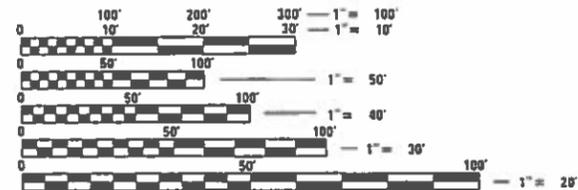
FAP ROUTE 103 (IL 13)
SECTION 25VB-B-R-1
BRIDGE REPAIR
ST. CLAIR COUNTY

C-98-063-17

D-98-100-17



PROJECT LOCATION:
IL 13 OVER ICG RR
2.5 MILES SOUTH OF FREEBURG
SN 082-0299
STA. 299 + 49.70
LATITUDE: 38.39121
LONGITUDE: -89.90924



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
DR 811

PROJECT ENGINEER HERVE GELIN 618-346-3179
PROJECT MANAGER BILLIE OWEN 618-346-3209

GROSS LENGTH = 971.33 FT. = 0.184 MILE
NET LENGTH = 971.33 FT. = 0.184 MILE

CONTRACT NO. 76K66

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED June 13 20 13
Jeffrey Z. Kan...
REGIONAL ENGINEER

Aug 7 20 10
Paul E. ...
ENGINEER OF DESIGN AND ENVIRONMENT

Aug 7 20 10
Paul E. ...
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES & COMMITMENTS
- 3-4 SUMMARY OF QUANTITIES
- 5 TYPICAL SECTION
- 6 SCHEDULES
- 7-13 BRIDGE DETAILS
- 14 SURVEY MONUMENT COVER ASSEMBLY

HIGHWAY STANDARDS

- 000001-06
- 001001-02
- 001006
- 701006-05
- 701311-03
- 701321-17
- 701901-07
- 704001-08
- 780001-05
- 781001-04
- 782006

GENERAL NOTES

1. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES WITHIN THE PROJECT AREA BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

UTILITY	ABOVE GROUND	BELOW GROUND
*AMEREN ILLINOIS (GAS & ELECTRIC)	X	X
*AT&T ILLINOIS (COMMUNICATIONS)	X	X
*AT&T CORPORATION (COMMUNICATIONS)	X	X
*CLEARWAVE COMMUNICATIONS (COMMUNICATION)	X	X
*VERIZON BUSINESS (COMMUNICATIONS)	X	X
*WINDSTREAM KDL, INC. (COMMUNICATIONS)	X	X
*ZAYO GROUP LLC (COMMUNICATIONS)	X	X

MEMBERS OF J.U.L.I.E. CALL TOLL FREE (800) 892-0123 OR 811 AND ARE INDICATED BY *. NON- J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

2. THE CONTRACTOR AND THE ENGINEER SHALL BE AWARE THAT NO SURVEY WAS PERFORMED FOR THIS PROJECT. THE STATIONING SHOWN IN THE PLAN SHEETS WAS CREATED USING MICROFILM. IT SHALL BE ASSUMED TO BE APPROXIMATE. THE CONTRACTOR SHALL VERIFY DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
3. THE PROPOSED PAVEMENT MARKING SHALL MATCH THE LOCATIONS OF THE EXISTING PAVEMENT MARKING, AS DIRECTED BY THE ENGINEER.
4. COVERING OF EXISTING PAVEMENT MARKINGS, AS NOTED IN THE BRIDGE DECK CONCRETE SEALER SPECIAL PROVISION, SHALL INCLUDE RAISED REFLECTIVE PAVEMENT MARKERS.
5. THE BOTTOM 6" OF THE TEMPORARY CONCRETE BARRIER SHALL BE PAINTED WITH TEMPORARY PAVEMENT MARKING CONSISTENT WITH TRAFFIC CONTROL. THIS WILL BE MEASURED FOR PAYMENT BUT SHALL BE CONSIDERED AS INCLUDED IN THE COST OF TEMPORARY CONCRETE BARRIER AND NO OTHER COMPENSATION SHALL BE ALLOWED.
6. THE DEPARTMENT STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTAGED INDIVIDUALS FROM ITS FEDERALLY FUNDED HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUALS IN HIGHWAY CONSTRUCTION-RELATED SKILLS, E.G., MATH FOR THE TRADES, JOB READINESS, TECHNICAL SKILLS COURSEWORK (CARPENTRY, CONCRETE FLATWORK, BLUEPRINT READING, SITE PLANS, SITE WORK, TOOLS USE, ETC.) AND OSHA 10 HOUR CERTIFICATION, TO PREPARE THEM FOR A CAREER IN THE HIGHWAY CONSTRUCTION TRADES. GRADUATES ARE WELL-TRAINED AND READY TO BECOME PRODUCTIVE ENTRY-LEVEL CONSTRUCTION WORKERS. CONTACT THE DISTRICT 8 EEO OFFICE AT 618-346-3360 AND/OR THE HCCTP COORDINATOR AT 618-874-6528 TO LEARN MORE ABOUT THE PROGRAM AND FOR ASSISTANCE IN MEETING WORKFORCE AND TRAINEE GOALS.

COMMITMENTS

NONE

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	USER NAME = leej	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES & COMMITMENTS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -			103	25VB-B-R-1	ST. CLAIR	13	2	
	PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -			CONTRACT NO. 76K66					
	PLOT DATE = 6/29/2018	DATE -	REVISED -			SCALE:		SHEET 1 OF 1 SHEETS		STA. TO STA.	
						ILLINOIS FED. AID PROJECT					

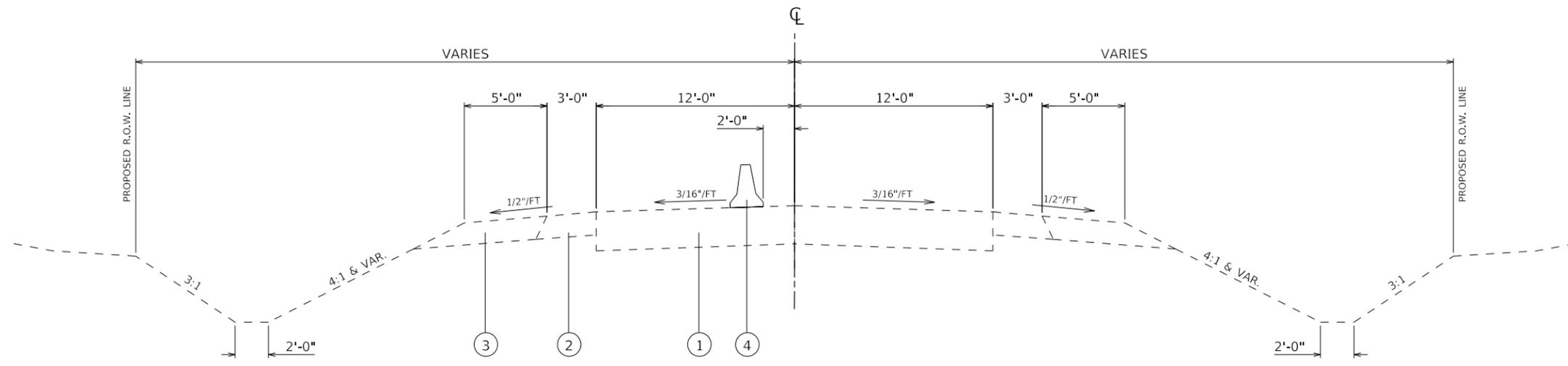
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				100% STATE
				BRIDGE
				0047
				082-0299
50102400	CONCRETE REMOVAL	CU YD	61.4	61.4
52000600	FABRIC REINFORCED ELASTOMERIC TROUGH	FOOT	95	95
50300255	CONCRETE SUPERSTRUCTURE	CU YD	61.4	61.4
67100100	MOBILIZATION	L SUM	1	1
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	1	1
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1	1
70106700	TEMPORARY RUMBLE STRIPS	EACH	6	6
70107005	PAVEMENT MARKING BLACKOUT TAPE, 5"	FOOT	1252	1252
70300100	SHORT TERM PAVEMENT MARKING	FOOT	872	872
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	813	813
70400100	TEMPORARY CONCRETE BARRIER	FOOT	1125	1125
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	1125	1125
70600250	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3	EACH	2	2
70600350	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE), TEST LEVEL 3	EACH	2	2
* 78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	556	556
* 78100300	REPLACEMENT REFLECTOR	EACH	14	14

* SPECIALTY ITEM

REV. - MS

USER NAME = leej	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -					103	25VB-B-R-1	ST. CLAIR	14	3
PLOT DATE = 6/29/2018	CHECKED -	REVISED -		SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.			CONTRACT NO. 76K66				
	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				



STA. 294+88.56 TO STA. 295+18.03 APPROACH PAVEMENT
 STA. 295+18.03 TO STA. 304+89.07 BRIDGE SECTION (NOT SHOWN)
 STA. 304+89.07 TO STA. 305+18.84 APPROACH PAVEMENT

LEGEND

- ① EXISTING BITUMINOUS CONCRETE PAVEMENT (FULL-DEPTH), TYPE 2, 13 3/4"
- ② EXISTING BITUMINOUS SHOULDER, 8"
- ③ EXISTING AGGREGATE SHOULDERS, TYPE B, 8"
- ④ PROPOSED TEMPORARY CONCRETE BARRIER

NOTES:

- THE TYPICAL SECTION SHOWS PLACEMENT OF THE TEMPORARY CONCRETE BARRIER (TCB) FOR ONE STAGE OF CONSTRUCTION. STAGGING OF THE TCB AND ALL OTHER TRAFFIC CONTROL ITEMS (NOT SHOWN) SHALL BE MIRRORED FOR THE SECOND STAGE OF CONSTRUCTION. THE CONTRACTOR MUST MAINTAIN A 10' MINIMUM TRAVEL LANE DURING EACH STAGE OF CONSTRUCTION.

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 FILE: \\nashville.pva\illinois\B&E\BIDD\ITEC\Illinois\gov\p\W\DOT\Documents\1\DOT_Offices\DI\erfct 8\Projects\0876666\CAD\DATA\CAD\sheet\0876666-ht-typcal.dgn

USER NAME = leej	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 6/29/2018	DATE -	REVISED -

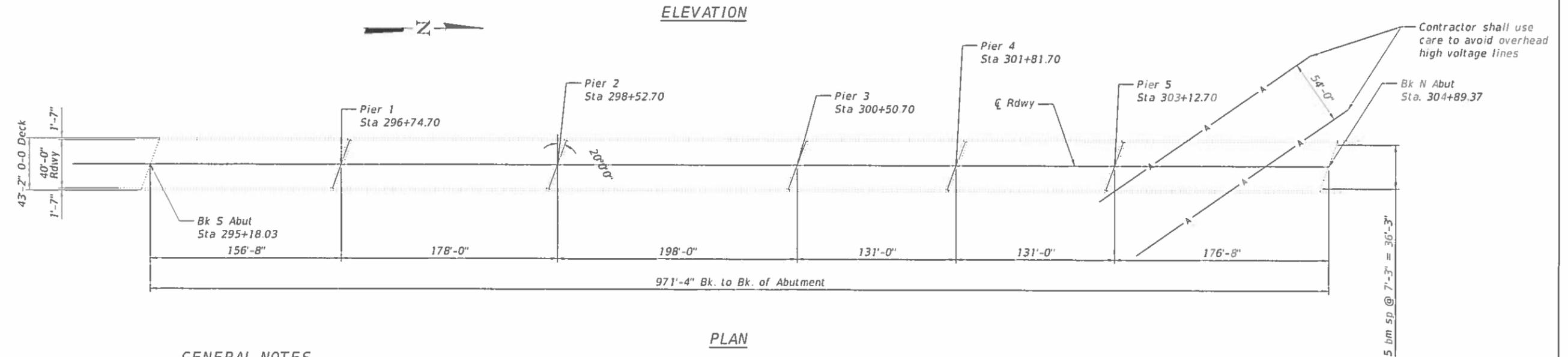
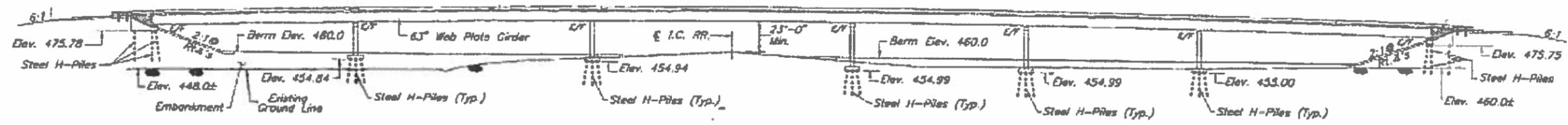
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTION

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	25VB-B-R-1	ST. CLAIR	14	5
CONTRACT NO. 76K66			ILLINOIS FED. AID PROJECT	

Existing Structure: 082-0299 was built in 1997 under contract 96913, FAP Route 103, Sec 25VB.
It is a 6 span plate girder supported on pile bent abutments and pile supported piers.



GENERAL NOTES

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.

Bridge deck concrete sealer shall be placed on top/inside faces of [parapet (full length) & wingwall]. In addition, place sealer on entire deck after patching.

All structural steel shall be shop painted with the inorganic zinc rich primer per AASHTO M300, Type 1. Cost included with Fabric Reinforced Elastomeric Though.

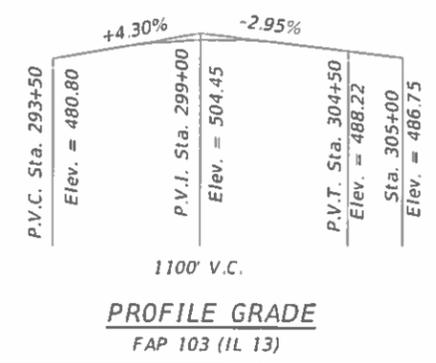
All structural steel shall conform to AASHTO Classification M 270 Grade 36, unless otherwise noted.

SCOPE OF WORK

- Deck patching
- Remove neoprene mats & troughs under finger joints and replace with fabric reinforced elastomeric side flaps & troughs.
- Bridge deck concrete sealer.

SHEET INDEX

- 1) General Plan and Elevation
- 2) Trough Details
- 3) Deck Patching Survey (Sketch)
- 4) Deck Patching Survey (Data)
- 5) F.I.O. - Existing GPE & Deck Section
- 6) F.I.O. - Existing Framing Plan
- 7) F.I.O. - Existing Finger Plate Details



TOTAL BILL OF MATERIAL

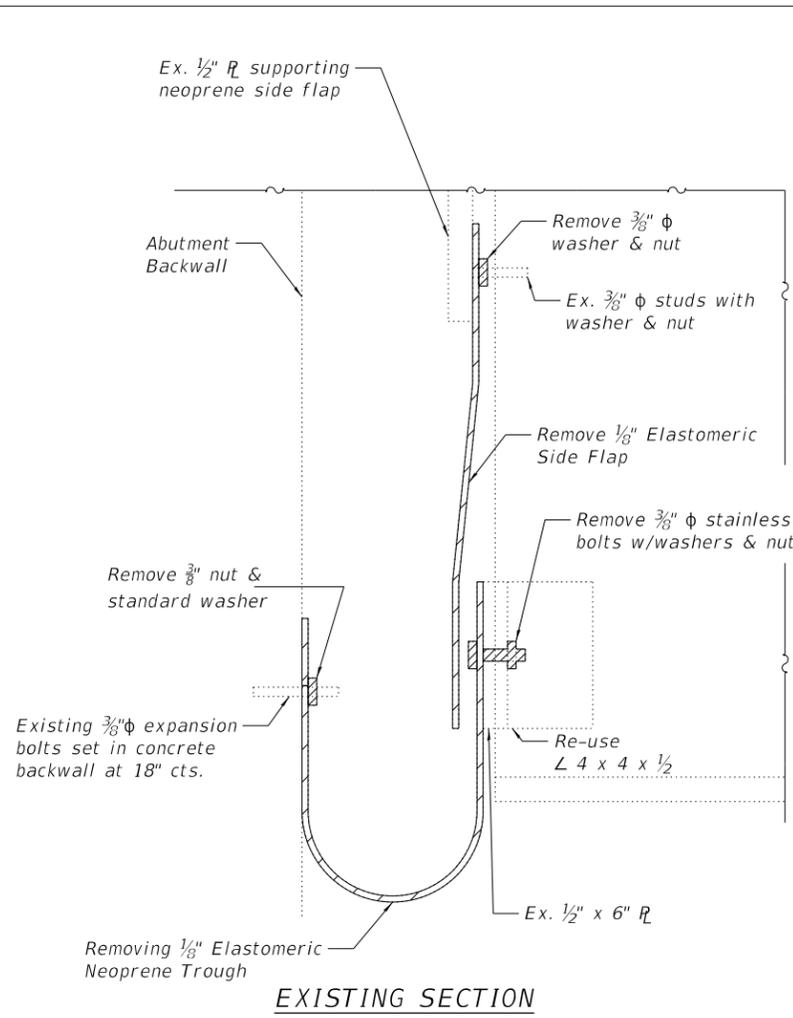
ITEM	UNIT	TOTAL
Fabric Reinforced Elastomeric Trough	Foot	95
Deck Slab Repair (Full Depth, Type II)	Sq. Yd.	20
Deck Slab Repair (Partial)	Sq. Yd.	180
Bridge Deck Concrete Sealer	Sq. Ft.	46137
Concrete Removal	Cu. Yd.	61.4
Concrete Superstructure	Cu. Yd.	61.4



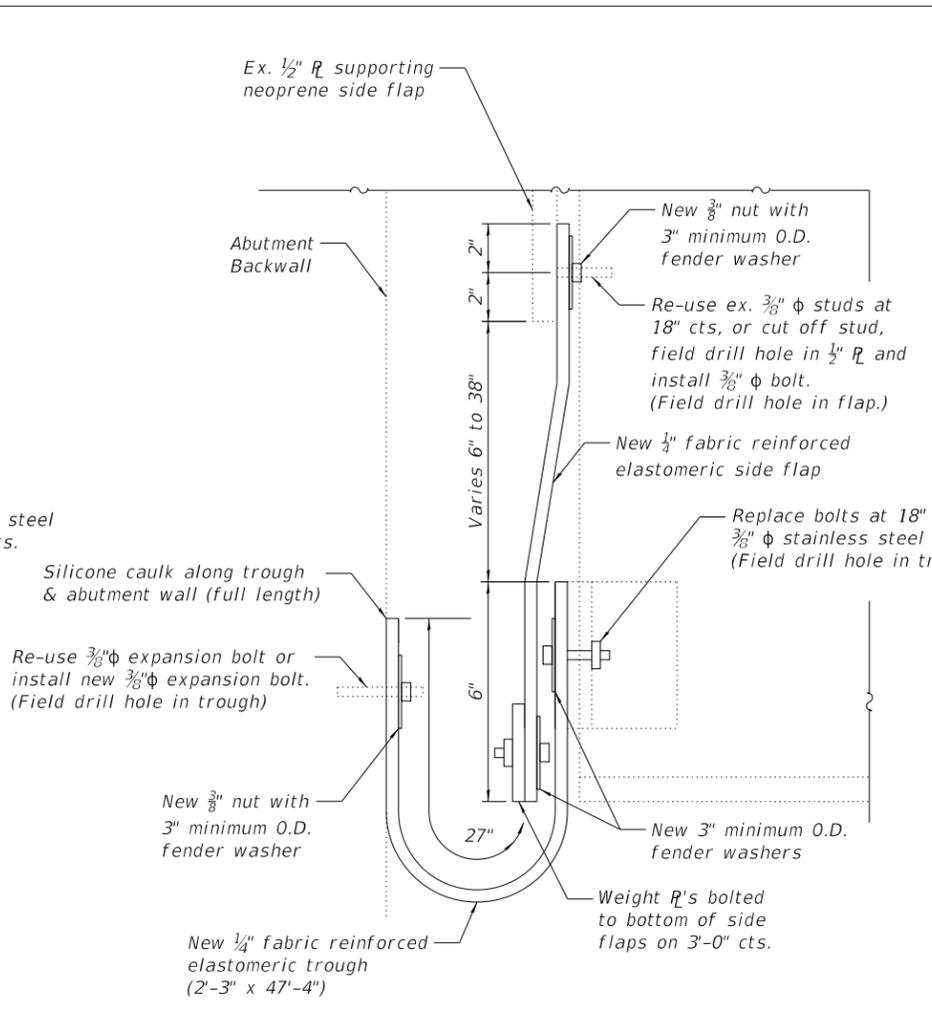
*Dr. Carl Puzey 8/17/18
Expires 11/30/18*

DESIGNED - AYV	DATE - AUGUST 15, 2018	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL PLAN & ELEVATION (IL 13 over ICG RAILROAD)		F.A.P. RTE. 103	SECTION 25VB-B-R-1	COUNTY ST. CLAIR	TOTAL SHEETS 13	SHEET NO. 7
CHECKED - J. Uehle	REVISOR		SN 082-0299	SHEET NO. 1 OF 7 SHEETS		CONTRACT NO. T6K66		ILLINOIS FED. AID PROJECT	
DRAWN - AYV	ENGINEER OF BRIDGES AND STRUCTURES								
CHECKED - J. Uehle									

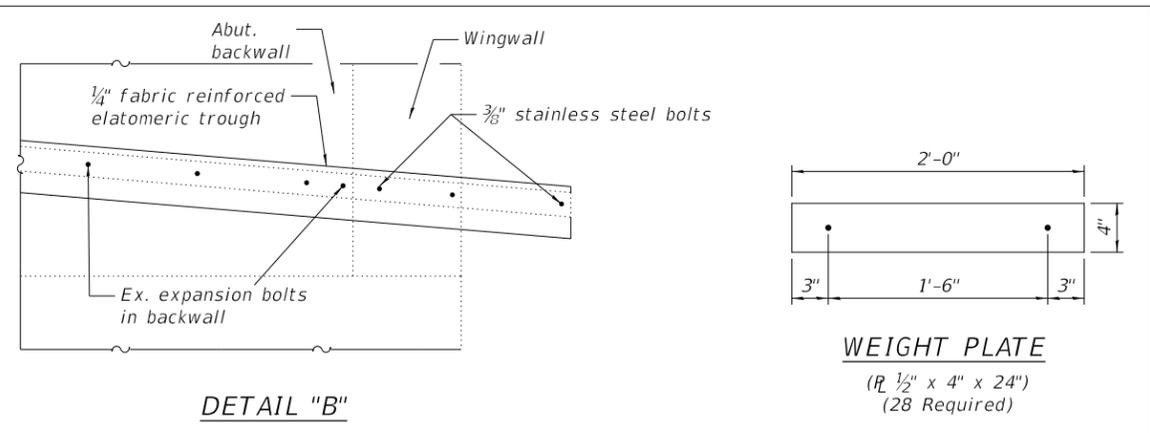
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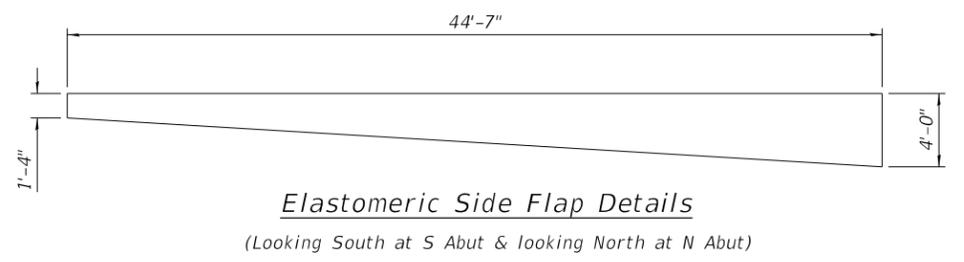
EXISTING SECTION



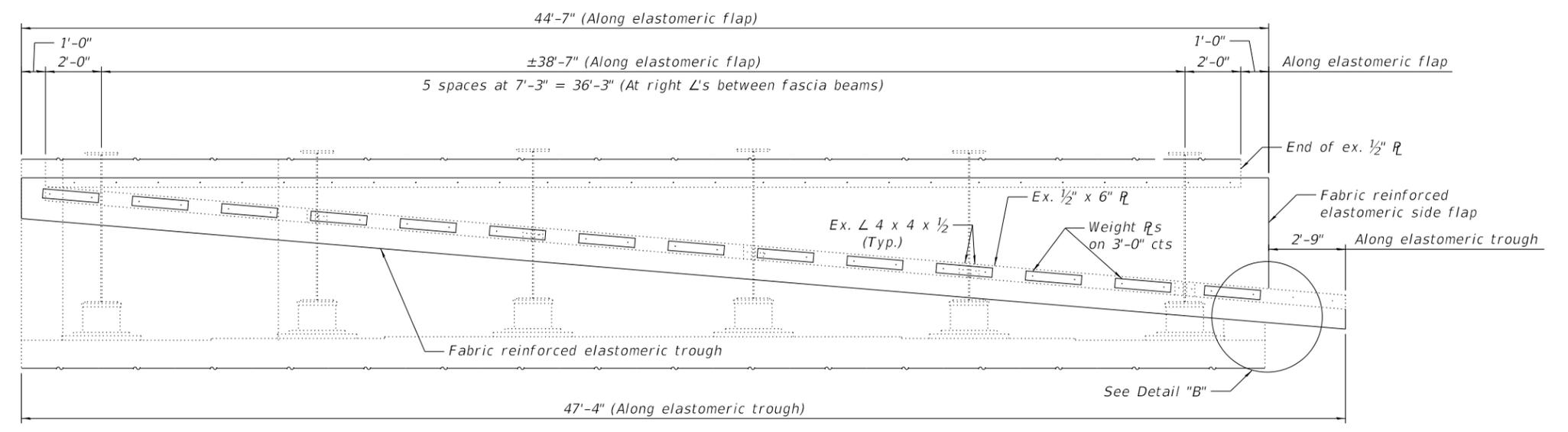
PROPOSED SECTION



DETAIL "B"

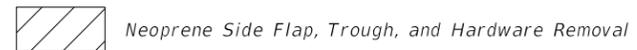


Elastomeric Side Flap Details
(Looking South at S Abut & looking North at N Abut)



PROPOSED TROUGH DETAILS AT ABUT.
(Looking South at S Abut & looking North at N Abut)

Note: The weight plates and all associated hardware are included in the cost of Fabric Reinforced Elastomeric Trough.



DESIGNED - AYV	PASSED	DATE - SEPTEMBER 21, 2018
CHECKED - J. Uehle		REVIS
DRAWN - AYV		REVIS
CHECKED - J. Uehle		REVIS

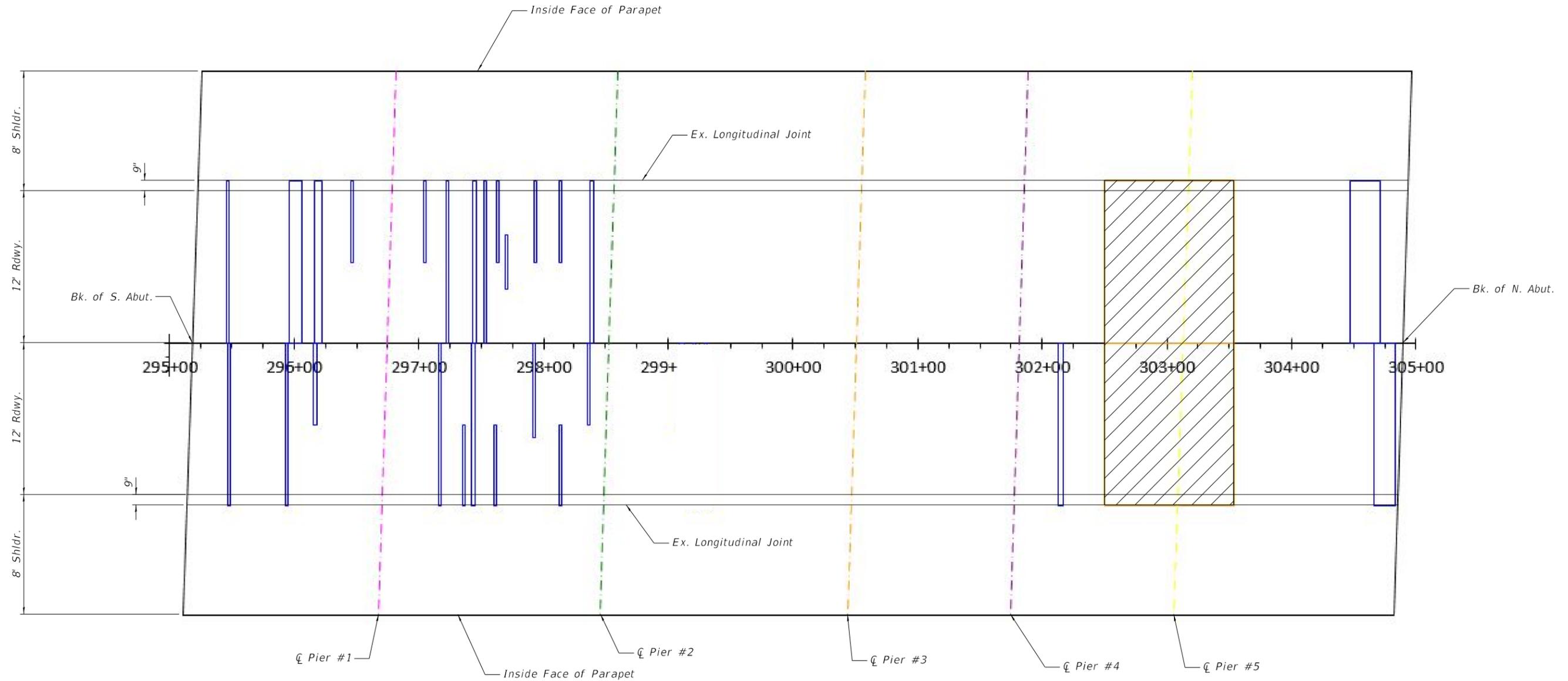
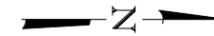
ENGINEER OF BRIDGES AND STRUCTURES

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TROUGH DETAILS
SN 082-0299**

SHEET NO. 2 OF 7 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	25VB-B-R-1	ST. CLAIR	13	8
CONTRACT NO. 76K66				
ILLINOIS FED. AID PROJECT				



- Deck Slab Repair (Partial) = 142 S.Y. (3.3%)
- Concrete Removal & Concrete Superstructure = 295 S.Y. (6.9%)

NOTES

The surveyed Deck Slab Repair (Partial) Area = 142 sq. yd. A quantity of 180 sq. yd. was assumed for plan quantity.
 A quantity of 20 sq. yd. was assumed for Deck Slab Repair (Full Depth, Type II)

The quantities for Concrete Removal and Concrete Superstructure are for a full depth patch from Sta. 302+50 to 303+54 (104' long x 25.5' wide x 71/2"). Existing reinforcement bars in the removal area shall be cleaned, straightened and incorporated into the new construction. Cost included with Concrete Removal. Care shall be exercised during concrete removal to protect the reinforcement bars and structural steel from damage. Any damage to the reinforcement bars or structural steel to remain in place shall be repaired or replaced. All existing reinforcement bars shall remain in place except as herein provided for corroded bars. Tying of loose bars will be required. Reinforcing bars which have been cut or have lost 25 percent or more of their original cross sectional area shall be supplemented by new in kind reinforcement bars. New bars shall be lapped a minimum of 32 bar diameters to existing bars. An approved mechanical bar splice capable of developing in tension at least 125 percent of the yield strength of the existing bar shall be used when it is not feasible to provide the minimum bar lap. No welding of bars will be permitted. When directed by the Engineer, this work shall be paid for by Article 109.04.

The Engineer shall show actual patch location on as-built plans.

Deck survey 3-30-18

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DESIGNED - AYV	DATE - AUGUST 15, 2018
CHECKED - J. Uehle	
DRAWN - AYV	REVISOR
CHECKED - J. Uehle	REVISOR

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DECK PATCHING SURVEY (SKETCH)
SN 082-0299**

SHEET NO. 3 OF 7 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	25VB-B-R-1	ST. CLAIR	13	9
CONTRACT NO. 76K66			ILLINOIS FED. AID PROJECT	

Patch #	Start Sta	End Sta	Offsets (ft)		Lengt (ft.)	Width (ft.)	Area (sy)	Full or Partial Depth
			From	To				
1	295+47	295+49	0 Rt	12 Rt	2	12	2.67	P
2	295+93	295+95	0 Rt	12 Rt	2	12	2.67	P
3	296+15	296+18	0 Rt	6 Rt	3	6	2.00	P
4	297+16	297+18	0 Rt	12 Rt	2	12	2.67	P
5	297+35	297+37	6 Rt	12 Rt	2	6	1.33	P
6	297+42	297+45	0 Rt	12 Rt	3	12	4.00	P
7	297+60	297+62	6 Rt	12 Rt	2	6	1.33	P
8	297+91	297+93	0 Rt	7 Rt	2	7	1.56	P
9	298+12	298+14	6 Rt	12 Rt	2	6	1.33	P
10	298+36	298+38	0 Rt	6 Rt	2	6	1.33	P
14	302+13	302+17	0 Rt	12 Rt	4	12	5.33	P
15	302+50	303+54	0 Rt	12 Rt	104	12.75	138.67	F
16	304+66	304+83	0 Rt	12 Rt	17	12	22.67	P
17	295+46	295+48	0 Lt	12 Lt	2	12	2.67	P
18	295+96	296+06	0 Lt	12 Lt	10	12	13.33	P
19	296+16	296+22	0 Lt	12 Lt	6	12	8.00	P
20	296+45	296+47	6 Lt	12 Lt	2	6	1.33	P
21	297+04	297+06	6 Lt	12 Lt	2	6	1.33	P
22	297+22	297+24	0 Lt	12 Lt	2	12	2.67	P
23	297+43	297+46	0 Lt	12 Lt	3	12	4.00	P
24	297+52	297+54	0 Lt	12 Lt	2	12	2.67	P
25	297+62	297+64	6 Lt	12 Lt	2	6	1.33	P
26	297+69	297+71	4 Lt	8 Lt	2	4	0.89	P
27	297+92	297+94	6 Lt	12 Lt	2	6	1.33	P
28	298+12	298+14	6 Lt	12 Lt	2	6	1.33	P
29	298+38	298+41	0 Lt	12 Lt	3	12	4.00	P
30	302+50	303+54	0 Lt	12 Lt	104	12.75	138.67	F
32	304+47	304+71	0 Lt	12 Lt	24	12	32.00	P

NOTES

The surveyed Deck Slab Repair (Partial) Area = 142 sq. yd. A quantity of 180 sq. yd. was assumed for plan quantity.

A quantity of 20 sq. yd. was assumed for Deck Slab Repair (Full Depth, Type II)

The quantities for Concrete Removal and Concrete Superstructure are for a full depth patch from Sta. 302+50 to 303+54 (104' long x 25.5' wide x 7 1/2"). Existing reinforcement bars in the removal area shall be cleaned, straightened and incorporated into the new construction. Cost included with Concrete Removal. Care shall be exercised during concrete removal to protect the reinforcement bars and structural steel from damage. Any damage to the reinforcement bars or structural steel to remain in place shall be repaired or replaced. All existing reinforcement bars shall remain in place except as herein provided for corroded bars. Tying of loose bars will be required. Reinforcing bars which have been cut or have lost 25 percent or more of their original cross sectional area shall be supplemented by new in kind reinforcement bars. New bars shall be lapped a minimum of 32 bar diameters to existing bars. An approved mechanical bar splice capable of developing in tension at least 125 percent of the yield strength of the existing bar shall be used when it is not feasible to provide the minimum bar lap. No welding of bars will be permitted. When directed by the Engineer, this work shall be paid for by Article 109.04.

The Engineer shall show actual patch location on as-built plans.

Deck survey 3-30-18

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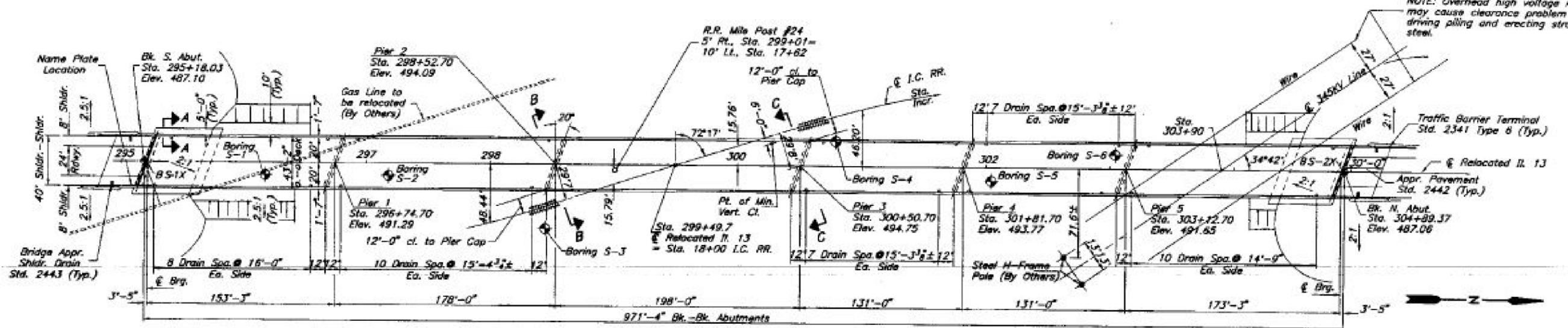
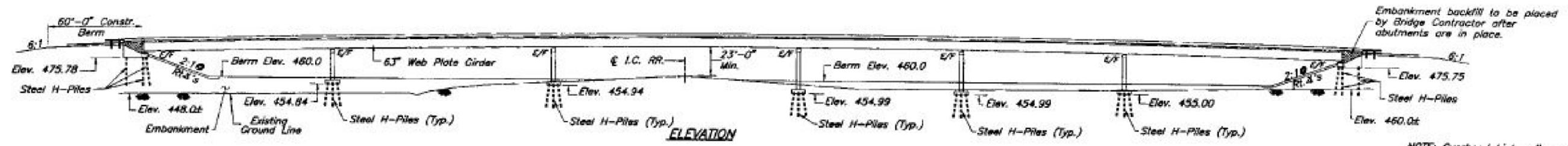
DESIGNED - AYV	DATE - AUGUST 15, 2018	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DECK PATCHING SURVEY (DATA)		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CHECKED - J. Uehle	REVISOR		103	25VB-B-R-1	ST. CLAIR	13	10		
DRAWN - AYV	REVISOR		CONTRACT NO. 76K66						
CHECKED - J. Uehle	ENGINEER OF BRIDGES AND STRUCTURES		SHEET NO. 4 OF 7 SHEETS			ILLINOIS FED. AID PROJECT			

B.M.#20 Chisled "C" S.W. Concrete Base
Transmission Tower
29.3' Rt., Sta. 298+55, Elev. = 450.94

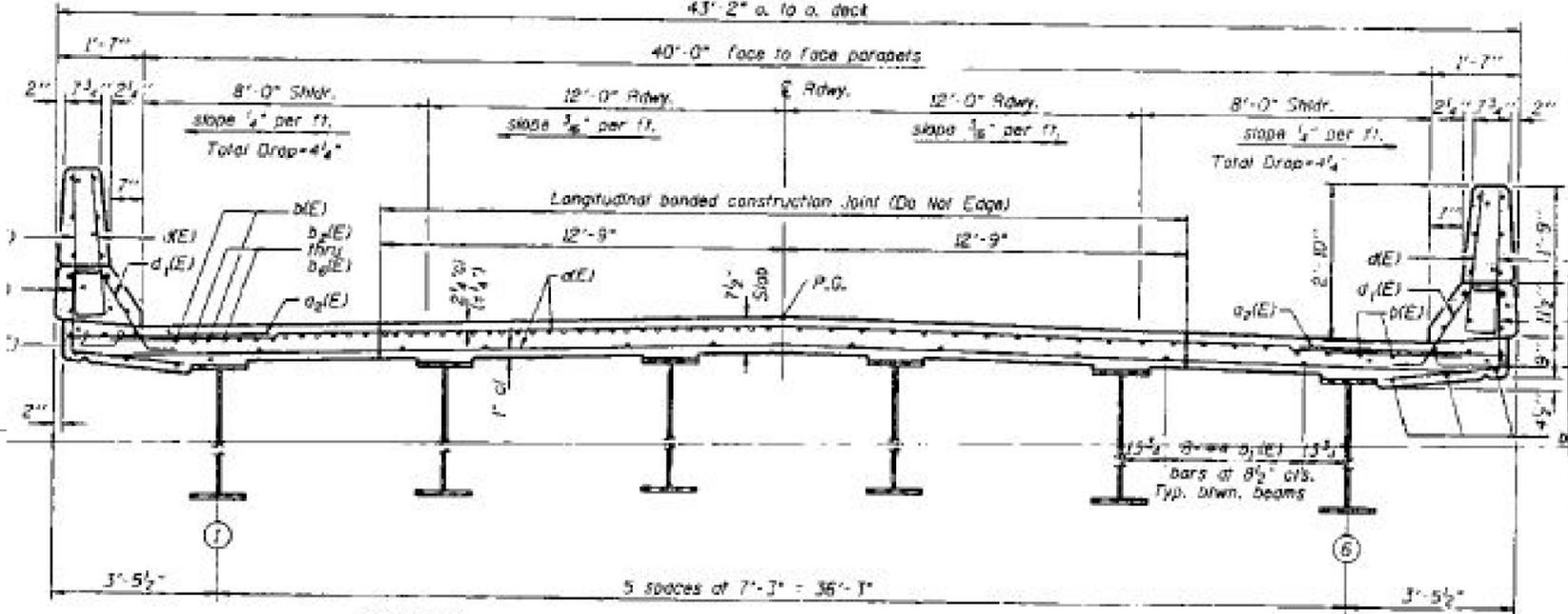
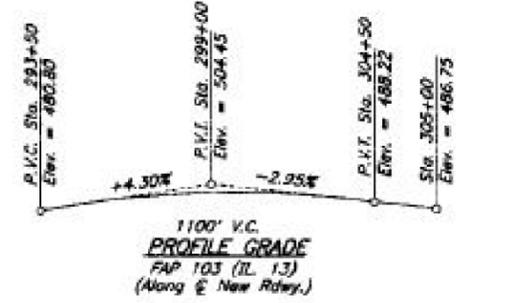
No Existing Structure

DATE	REV.	BY	REASON	SHEET NO.	TOTAL SHEETS
10/3	1508	ST. CLAIR	02	34	50

ET: Indicates Seismic Isolation Bearing (Typ.)



FOR INFORMATION ONLY



Station	West Rail (WR) Elev.	East Rail (ER) Elev.
15+00	481.44(WR)	481.89(ER)
16+00	482.01(WR)	482.33(ER)
17+00	482.80(WR)	483.88(ER)
18+00	483.09(WR)	483.47(ER)
19+00	484.08(WR)	484.14(ER)
20+00	484.70(WR)	484.67(ER)
21+00	485.23(WR)	485.19(ER)
22+00	485.86(WR)	485.81(ER)
23+00	486.52(WR)	486.45(ER)
24+00	487.15(WR)	487.17(ER)

DESIGNED	J.O.H.
CHECKED	J.S.P.
DRAWN	T.A.C.
CHECKED	J.O.H.

8/15/2018 1:32:58 PM

DESIGNED - AYV	DATE - SEPTEMBER 21, 2018
CHECKED - J. Uehle	REVISOR
DRAWN - AYV	REVISION
CHECKED - J. Uehle	REVISION

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FOR INFORMATION ONLY - EXISTING PLAN & ELEVATION
SN 082-0299

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	25VB-B-R-1	ST. CLAIR	13	11

SHEET NO. 5 OF 7 SHEETS

ILLINOIS FED. AID PROJECT

#96913

11-17-95

#10

ST. CLAIR

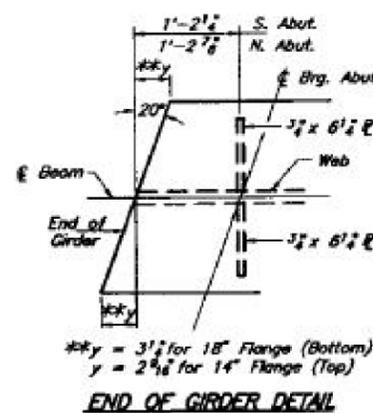
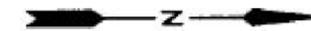
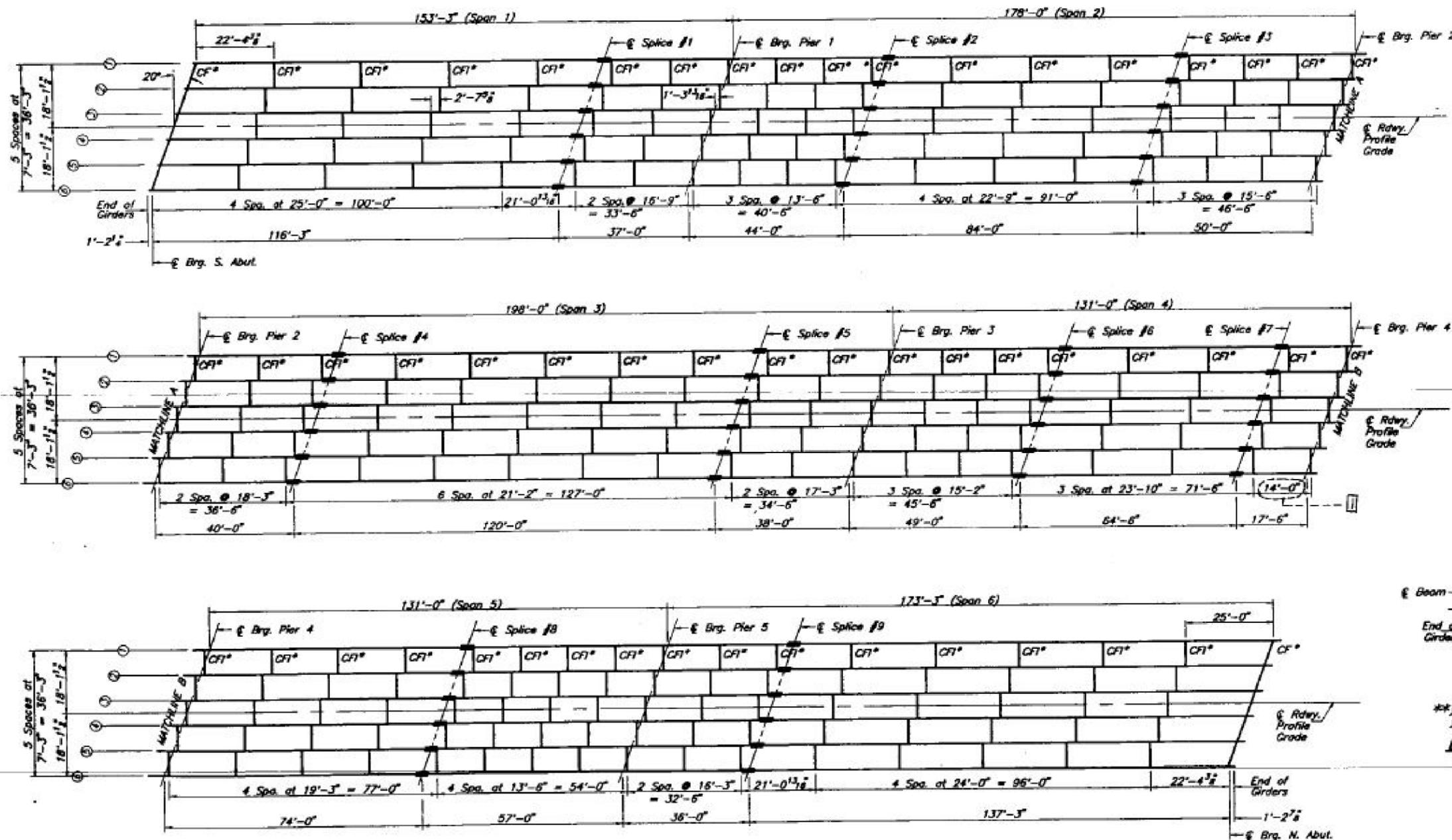
I & R copy

25VB

#10

DATE	NO.	BY	REVISION	SHEET NO.	TOTAL SHEETS
11-17-95	103	J.S.P.	ST. CLAIR	13	15

SN.082-0299



FRAMING PLAN

* See Sh.#16 of 30 for Cross Frame Details

FOR INFORMATION ONLY

GIRDER FRAMING PLAN
 F.A. RT. 103 SEC. 25VB
 ST. CLAIR COUNTY
 STATION 299+49.70

DESIGNED	J.O.H.
CHECKED	J.S.P.
DRAWN	T.A.C.
CHECKED	J.S.P.

CASLER HOUSER & HUTCHISON INC. Revised 1/24/98

8/15/2018 1:33:06 PM

DESIGNED	-	AYV
CHECKED	-	J. Uehle
DRAWN	-	AYV
CHECKED	-	J. Uehle

PASSED

ENGINEER OF BRIDGES AND STRUCTURES

DATE - SEPTEMBER 21, 2018

REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FOR INFORMATION ONLY - EXISTING FRAMING PLAN
SN 082-0299

SHEET NO. 6 OF 7 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	25VB-B-R-1	ST. CLAIR	13	12
CONTRACT NO. 76K66			ILLINOIS FED. AID PROJECT	

FOR INFORMATION ONLY

DATE	BY	CHECKED	SCALE	SHEET NO.
10/23/18	J.S.P.	J.S.P.	1/2" = 1'-0"	13
PROJECT				TOTAL SHEETS
ST. CLAIR COUNTY				30 SHEETS

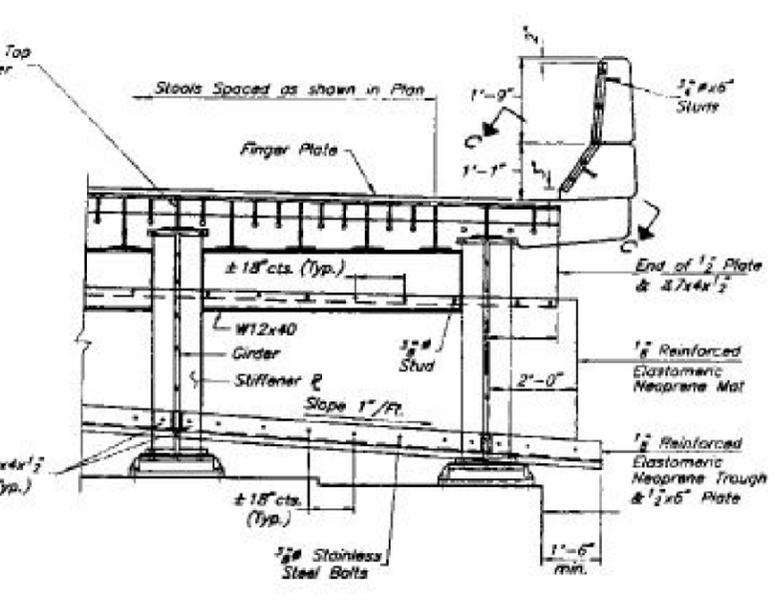
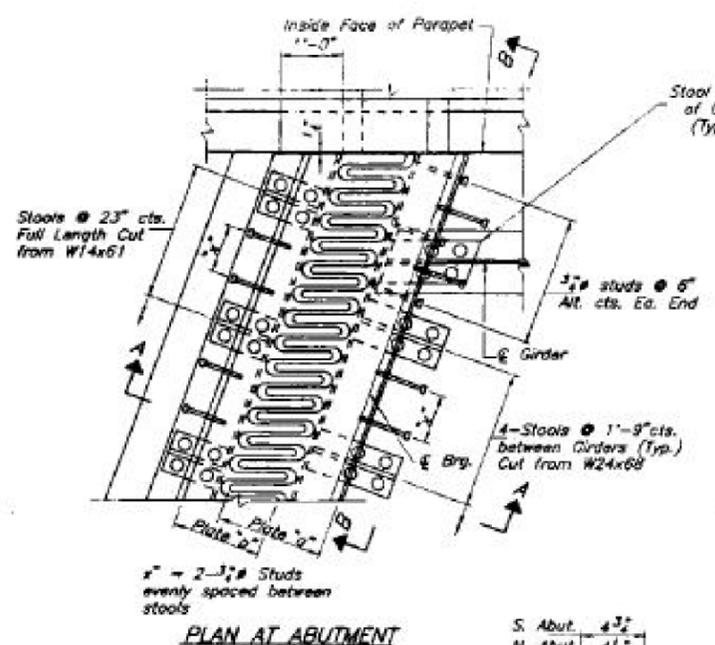
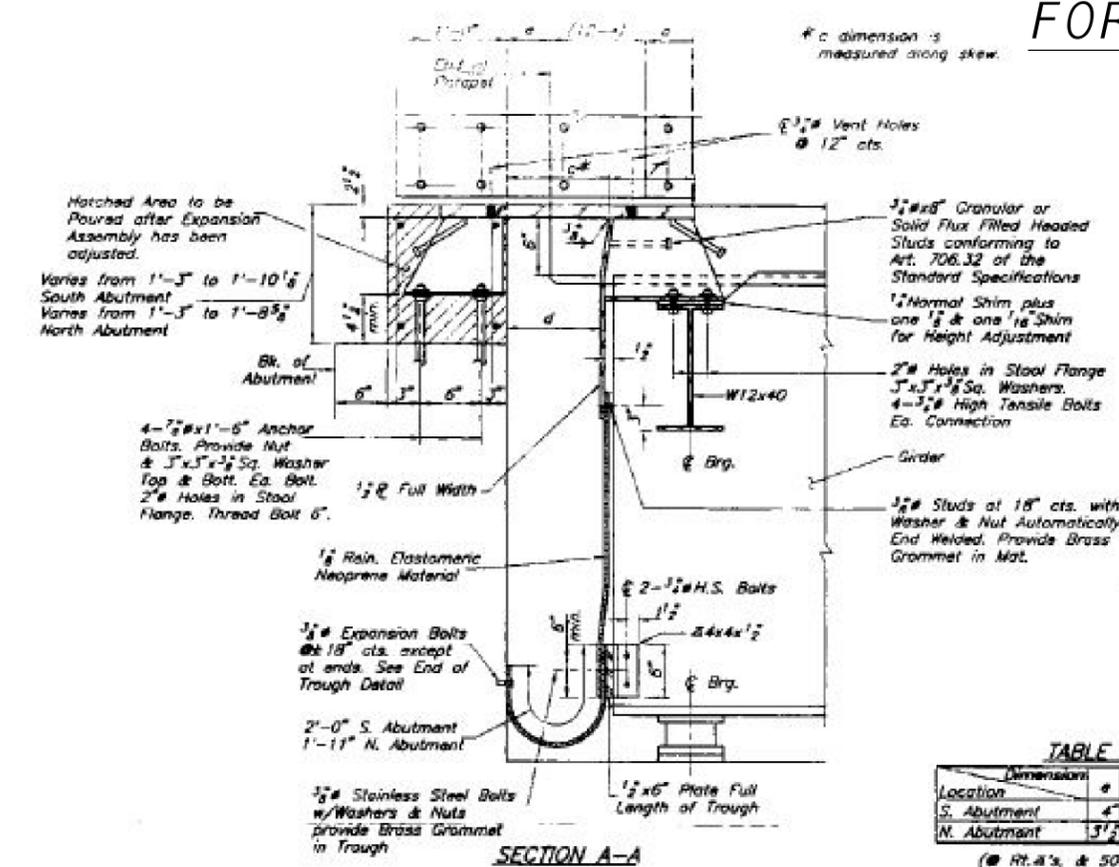
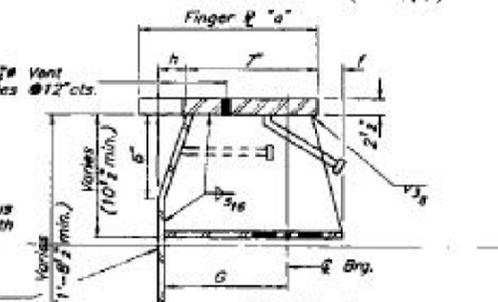
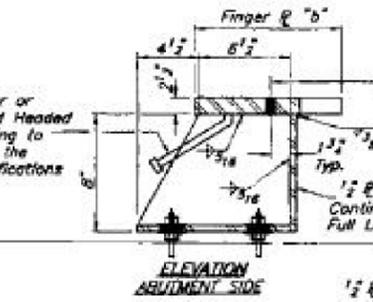
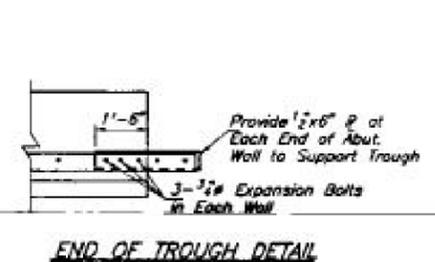
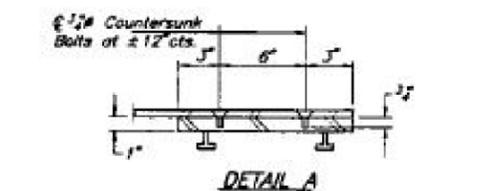
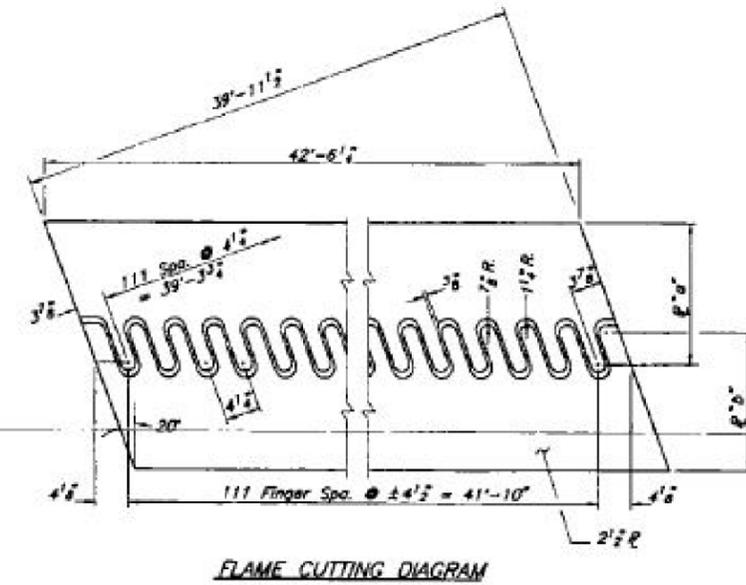
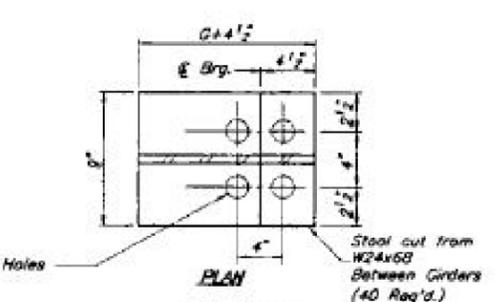
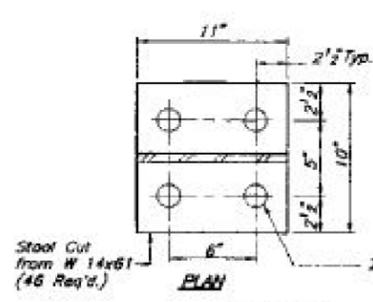
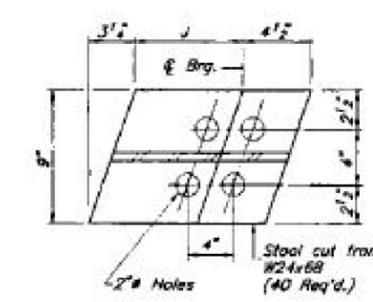
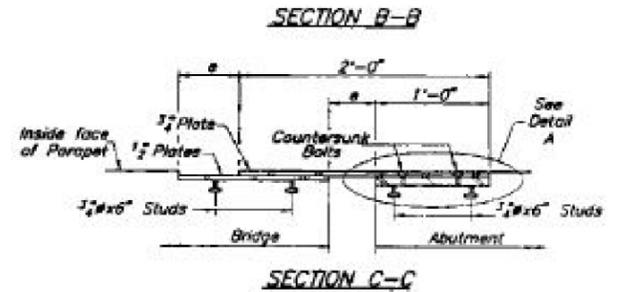
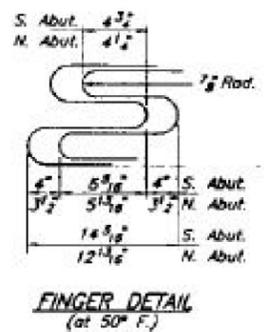


TABLE OF DIMENSIONS

Location	a	c	d	f	G	J	h
S. Abutment	4'-15 1/2"	6'-6 1/2"	3'-3 1/2"	1'-17 1/2"	5'-8 1/2"	8'-8 1/2"	
N. Abutment	3'-2 1/2"	14'-1 1/2"	9'-2 1/2"	1'-2 1/2"	4'-2 1/2"	7'-2 1/2"	

(@ Rt. A's. & S.O.P., Except c is along skew)



FINGER PLATE DETAILS
F.A. RT. 103 SEC. 25VB
ST. CLAIR COUNTY
STATION 299+49.70

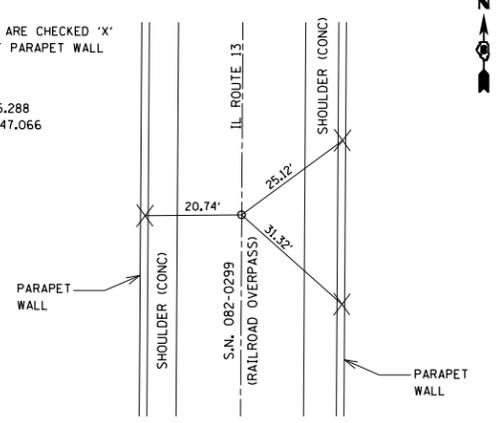
DESIGNED	J.O.H.
CHECKED	J.S.P.
DRAWN	T.A.C.
CHECKED	J.O.H.

8/15/2018 1:33:13 PM

IL ROUTE 13 CENTERLINE MONUMENT
(FOUND IDOT BRASS DISK SHOT CENTER OF MONUMENT)

FND
 *ALL TIES ARE CHECKED 'X'
 ON TOP OF PARAPET WALL

N 627,035.288
 E 2,370,347.066



*ALL TIES ARE PULLED DIRECT
 GPS POINT NO. 27

MODEL: Default
 FILE: Misc: p:\u0008\BEBID\NTEC\Illinois.gov\PWIDOT\Documents\DOT_Offices\Director\Projects\087666\CADD\data\CAD\sheet\087666-ft-misc.dgn

USER NAME = leej	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 7/2/2018	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SURVEY MONUMENT COVER ASSEMBLY

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	25VB-B-R-1	ST. CLAIR	14	14
CONTRACT NO. 76K66			ILLINOIS FED. AID PROJECT	