

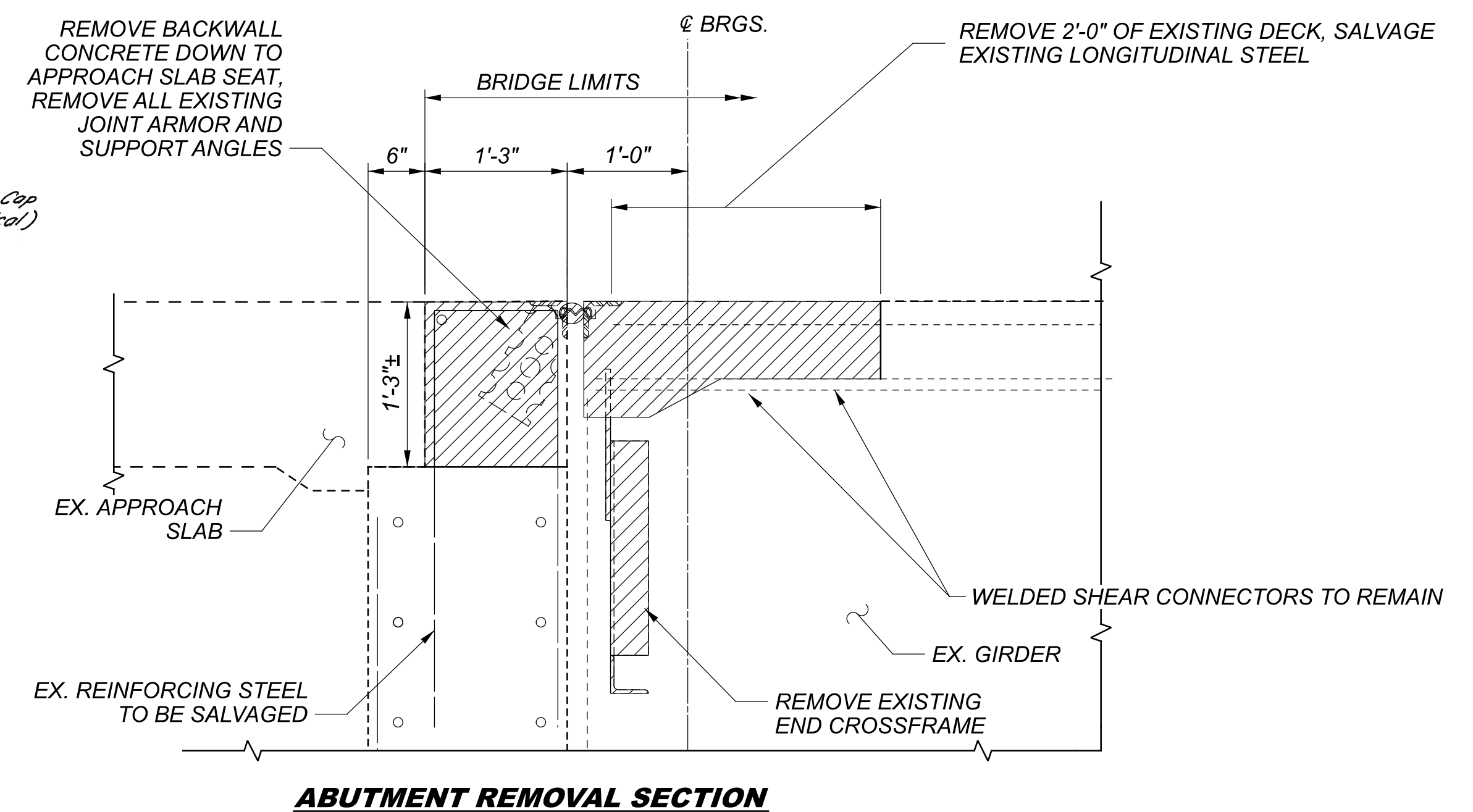
GENERAL SUMMARY	
DESIGN AGENCY	
	
DESIGNER	
JAB	
REVIEWER	
JDO	8/6/25
PROJECT ID	
112554	
SHEET	
P.14	TOTAL
	29

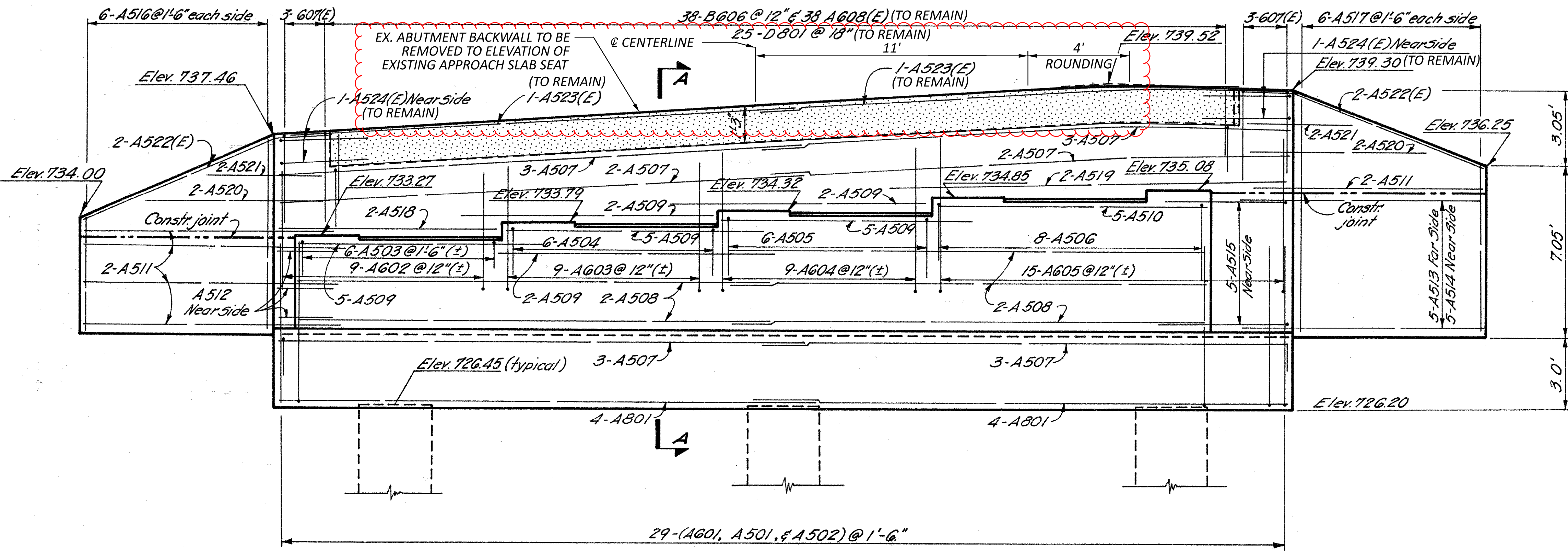
ESTIMATED QUANTITIES - STRUCTURE No.: BUT-122-0076 (SFN 0902055) (PLAN SPLIT 03/STR)									
ITEM	EXTENSION	TOTAL	UNIT	DESCRIPTION	ABUT.	PIERS	SUPER.	GEN.	SEE SHEET #
202	11202	LS	LS	PORTIONS OF STRUCTURE REMOVED,OVER 20 FOOT SPAN, AS PER PLAN				LS	P. 20
846	110	27	CF	POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM				27	P. 4

ESTIMATED QUANTITIES - STRUCTURE No.: BUT-122-0297 (SFN 0902128) (PLAN SPLIT 03/STR)									
ITEM	EXTENSION	TOTAL	UNIT	DESCRIPTION	ABUT.	PIERS	SUPER.	GEN.	SEE SHEET #
202	11203	LS	LS	PORTIONS OF STRUCTURE REMOVED,OVER 20 FOOT SPAN, AS PER PLAN				LS	P. 20
509	10000	714	LB	EPOXY COATED REINFORCING STEEL			714		P. 29
509	10000	100	LB	CONCRETE REINFORCEMENT, REPLACEMENT OF EXISTING CONCRETE REINFORCEMENT			100		P. 20
510	10000	10	EACH	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT			10		
511	34410	10	CY	CLASS QC2 CONCRETE, SUPERSTRUCTURE	10				
511	81300	160	EACH	CONCRETE MISC.: EMBEDDED GALVANIC ANODES (EGA)			160		P. 24, P. 26
512	44450	12	SY	TYPE E WATERPROOFING			12		
513	10200	1757	LB	STRUCTURAL STEEL MEMBERS, LEVEL UF			1757		
514	00060	225	SF	FIELD PAINTING OF STRUCTURAL STEEL, INTERMEDIATE COAT			225		
514	00066	225	SF	FIELD PAINTING OF STRUCTURAL STEEL, FINISH COAT			225		
516	10000	79	FT	PREFORMED ELASTOMERIC COMPRESSION JOINT SEAL			79		
516	11210	79	FT	STRUCTURAL EXPANSION JOINT INCLUDING ELASTOMERIC STRIP SEAL			79		
516	44201	5	EACH	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), AS PER PLAN (T=3.378)			5		P. 20
516	44001	5	EACH	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), AS PER PLAN (T=1.000)			5		P. 20
516	47001	LS	LS	JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN				LS	P. 20

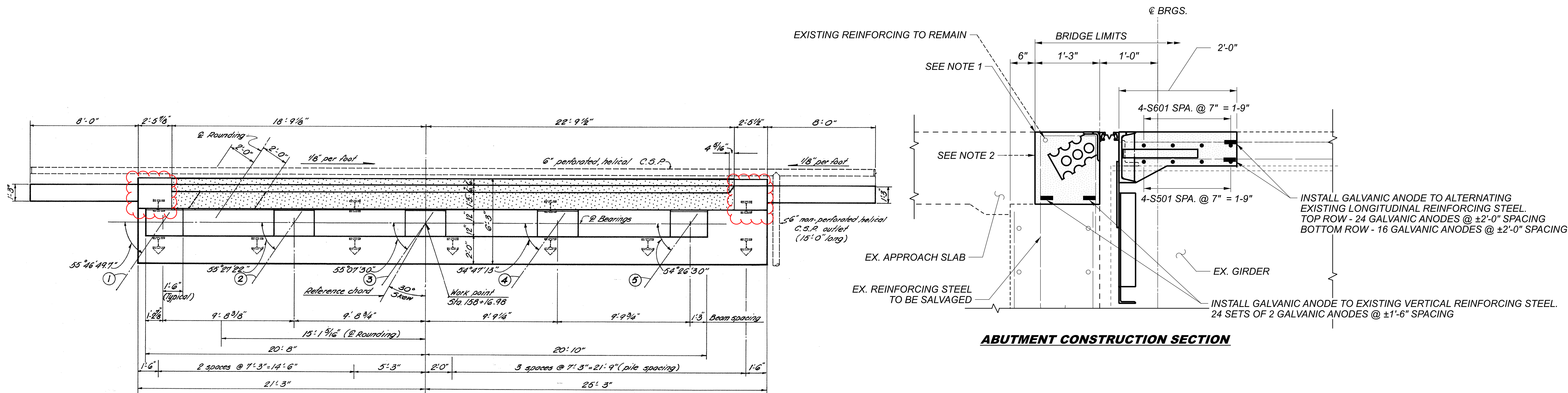
ESTIMATED QUANTITIES - STRUCTURE No.: BUT-122-0311 (SFN 0902144) (PLAN SPLIT 03/STR)									
ITEM	EXTENSION	TOTAL	UNIT	DESCRIPTION	ABUT.	PIERS	SUPER.	GEN.	SEE SHEET #
517	75600	62.5	FT	DEEP BEAM BRIDGE RETROFIT RAILING				62.5	







BUT-122-2.97 FORWARD ABUTMENT REPLACEMENT - PROFILE



ABUTMENT CONSTRUCTION SECTION

LEGEND

CLASS QC2 CONCRETE

NOTES

- 1) PREFORMED ELASTOMERIC COMPRESSION JOINT SEAL 705.11 (1-1 1/4" WIDE FOR A 1/2" WIDE GROOVE) PLACED IN 1/2" X 2-1/4" GROOVE
- 2) TYPE E WATERPROOFING
- 3) SEE S.C.D. EXJ-4-87 & GSD-1-19 FOR ADDITIONAL DETAILS
- 4) REMOVE AND RECONSTRUCT BACKWALL DOWN TO THE SEAT OF THE APPROACH SLAB (1-3" DEPTH)
- 5) SUPPLY ANODES WITH A MINIMUM CORE OF 210 GRAMS OF ZINC.

FORWARD ABUTMENT REPAIR DETAILS
 BRIDGE NO.: BUT-122-2.97
 SR-122 OVER ELK CREEK

SFN

0902128

DESIGN AGENCY



DESIGNER

BCP

REVIEWER

GTF 9/29/25

PROJECT ID

112544

SUBSET

3

TOTAL

8

SHEET

P.24

TOTAL

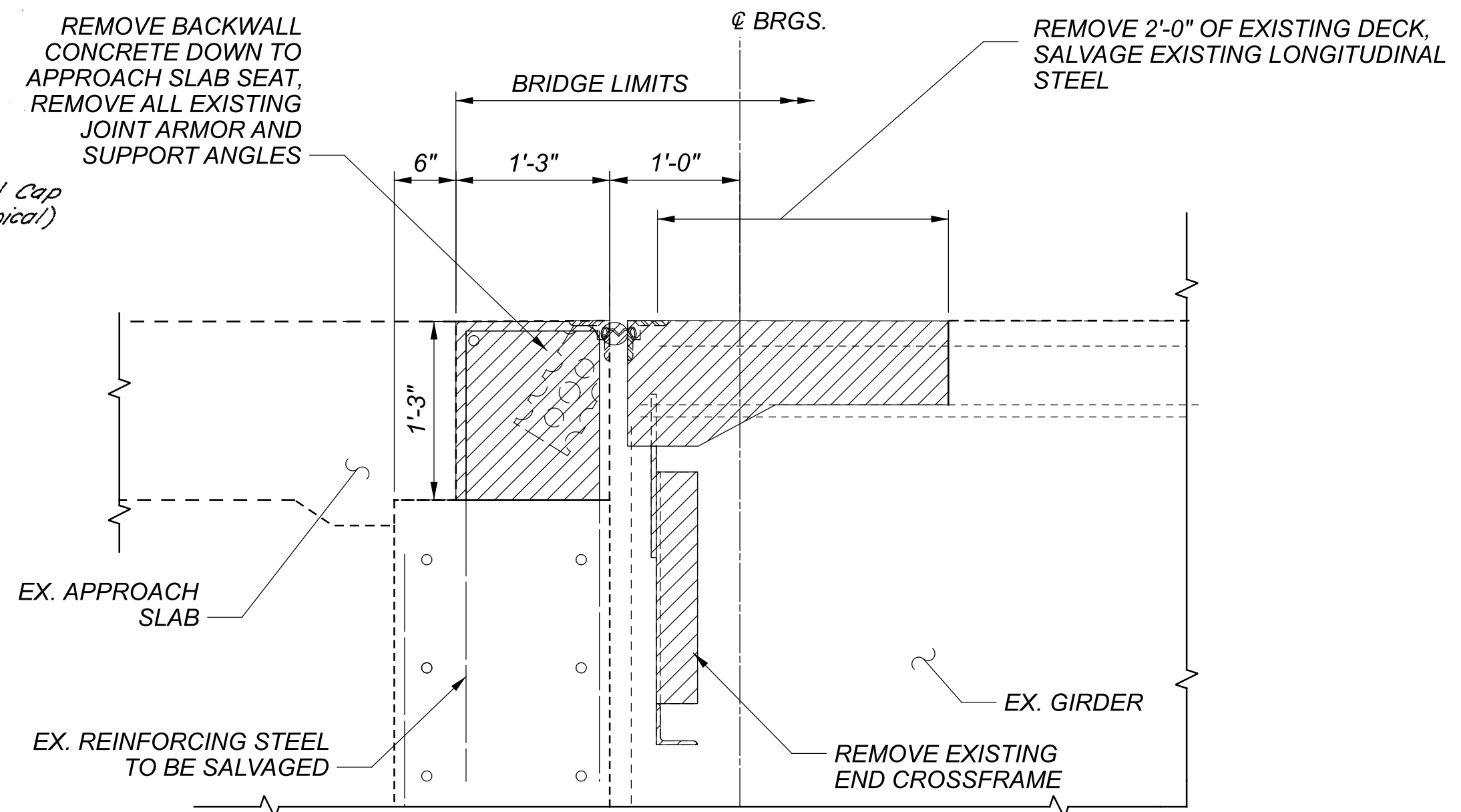
29

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LIMITS OF REMOVAL PER ITEM 202 - PORTIONS OF
STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER
PLAN

BUT-122-2.97 FORWARD ABUTMENT REMOVAL - PROFILE



ABUTMENT REMOVAL SECTION

REAR ABUTMENT REMOVAL DETAILS
BRIDGE NO.: BUT-122-2.97
SR-122 OVER ELK CREEK

SFN	0902128
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DESIGN AGENCY



DESIGNER	CHECKER
GTF	

REVIEWER
JDO 9/29/25

PROJECT ID
112554

SUBSET	TOTAL
4	8

SHEET	TOTAL
P.25	29

 - CLASS QC2 CONCRETE

- 1) **PREFORMED ELASTOMERIC COMPRESSION JOINT SEAL 705.11 (1-1 $\frac{1}{4}$ " WIDE FOR A $\frac{1}{2}$ " WIDE GROOVE) PLACED IN $\frac{1}{2}$ " X 2- $\frac{3}{4}$ " GROOVE**
- 2) **TYPE E WATERPROOFING**
- 3) **SEE S.C.D. EXJ-4-87 & GSD-1-19 FOR ADDITIONAL DETAILS**
- 4) **REMOVE AND RECONSTRUCT BACKWALL DOWN TO THE SEAT OF THE APPROACH SLAB (1-3" DEPTH)**
- 5) **SUPPLY ANODES WITH A MINIMUM CORE OF 210 GRAMS OF ZINC.**



REAR ABUTMENT REPAIR DETAILS
BRIDGE NO.: BUT-122-2.97
SR-122 OVER ELK CREEK

SFN
0902128
DESIGN AGENCY



DESIGNER	CHECKER
BGP	

REVIEWER
GTF 9/29/25

PROJECT ID
112544

SUBSET	TOTAL
5	8

SHEET	TOTAL
P.26	29