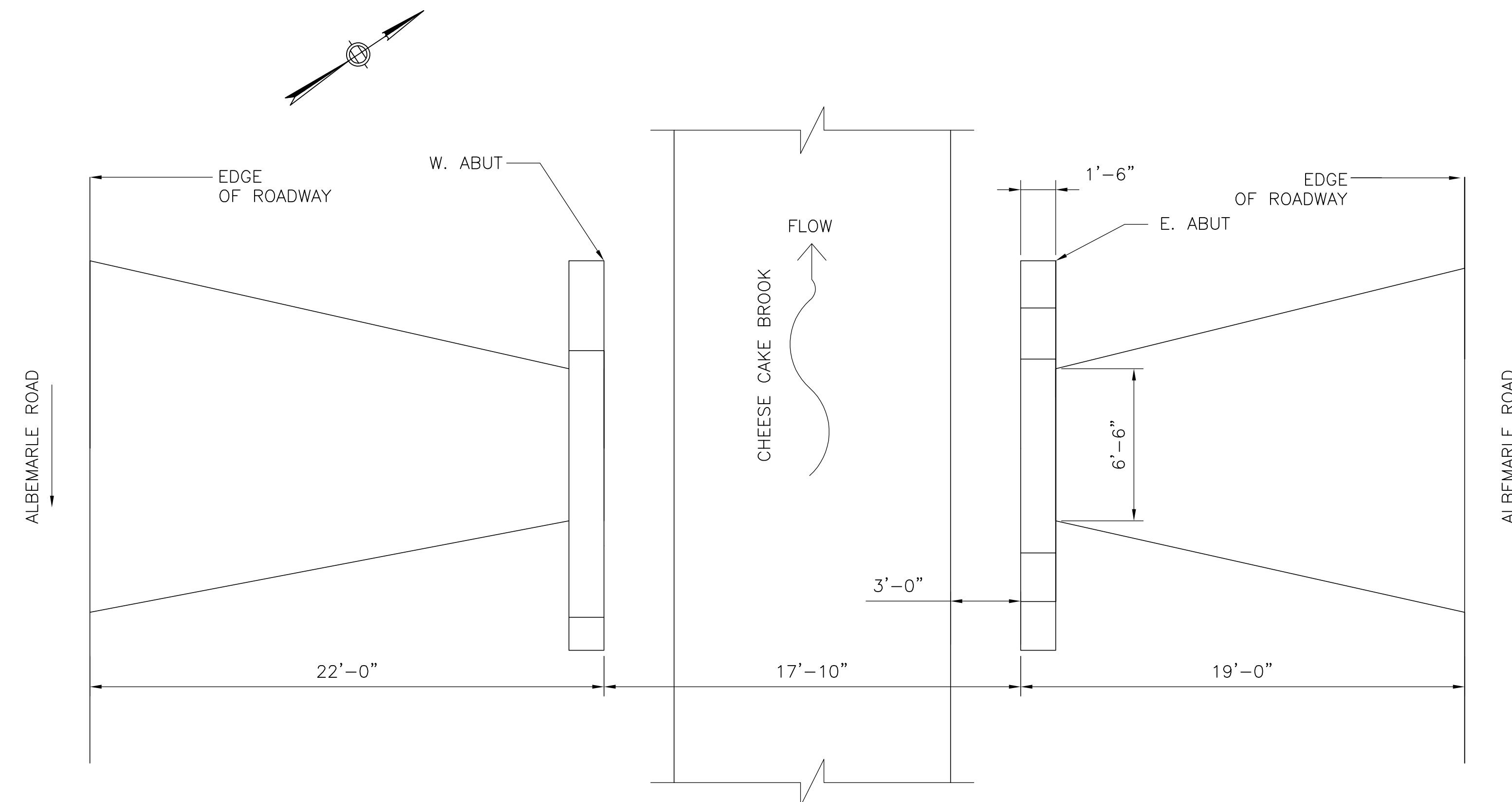
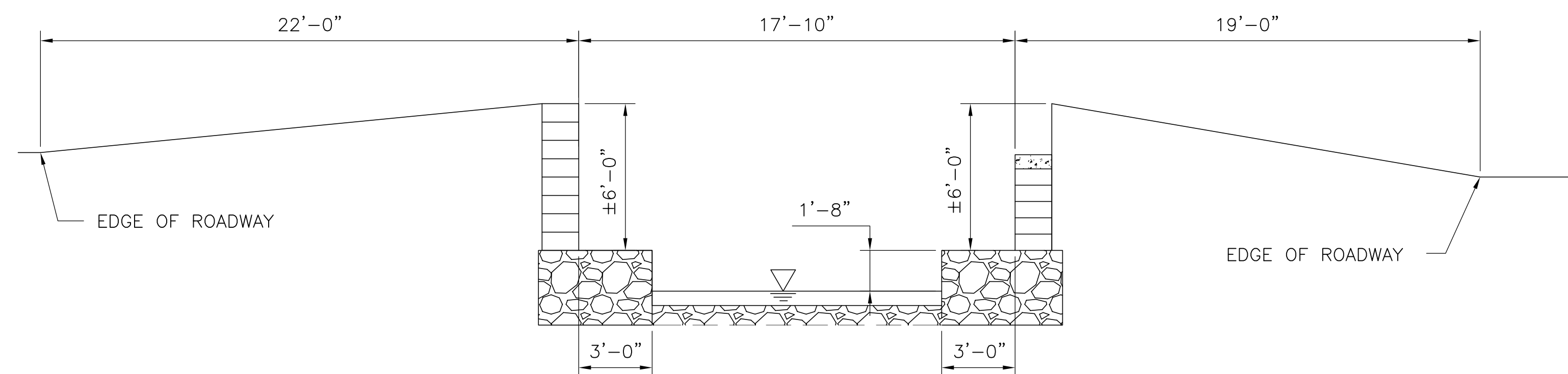


LOCUS PLAN
SCALE: 1" = 200'



EXISTING PLAN
SCALE: 1/4"=1'-0"



EXISTING SECTION (LOOKING WEST)
SCALE: 1/4"=1'-0"

GENERAL NOTES:

EXISTING CONDITIONS

THE CONTRACTOR SHALL DETERMINE AND ESTABLISH ALL DIMENSIONS AND EXISTING DETAILS NECESSARY FOR THE COMPLETION OF WORK BY FIELD MEASUREMENT AND SURVEY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUACY AND ACCURACY THEREOF, AND SHALL NOT ORDER ANY MATERIALS OR COMMENCE ANY FABRICATION UNTIL THE REQUIRED MEASUREMENTS HAVE BEEN MADE ON THE ACTUAL STRUCTURE AND THE EXTENT OF PROPOSED WORK HAS BEEN APPROVED BY THE ENGINEER.

SCALES

SCALES NOTED ON THE PLANS ARE NOT APPLICABLE TO REDUCED SIZE PRINTS. DIVIDE SCALES BY TWO FOR HALF SIZE PRINTS.

CONCRETE

A. ALL CONCRETE SHALL BE IN ACCORDANCE WITH SPECIFIED 28 DAY COMPRESSIVE STRENGTH (f'c) AND MAXIMUM AGGREGATE SIZE AND MINIMUM CEMENT CONTENT PER CUBIC YARD AS FOLLOWS:

CONCRETE ABUTMENTS 4000 - 1 1/2 - 565 HP

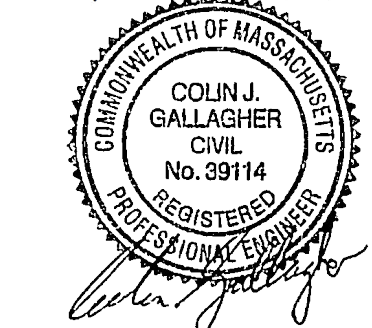
REINFORCEMENT

ALL REINFORCING STEEL SHALL BE EPOXY COATED AND CONFORM TO THE REQUIREMENTS OF AASHTO M31 GRADE 60. UNLESS OTHERWISE NOTED ON THE CONSTRUCTION DRAWINGS, ALL BARS SHALL BE LAPPED AS FOLLOWS:

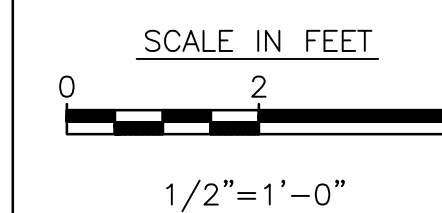
MODIFICATION CONDITION	#4 BARS	#5 BARS
1. NONE	21"	26"
2. 12" CONCRETE BELOW BAR	29"	36"
3. COATED BARS, COVER<3db, OR CLEAR SPACING<6db	31"	39"
4. COATED BARS, ALL OTHER CASES	25"	31"
5. CONDITION 2. AND 3.	35"	44"
6. CONDITION 2. AND 4.	34"	43"

IF THE ABOVE BARS ARE SPACED 6" OR MORE ON CENTER, THE LAP LENGTH SHALL BE 80% OF THE LAP LENGTH GIVEN ABOVE. ALL OTHER BARS SHALL BE LAPPED AS SHOWN ON THE CONSTRUCTION DRAWINGS.

September 3, 2021



SCALES:



NO.	DATE	DESCRIPTION	APPR'D BY
1	9/3/21	FOR CONSTRUCTION	CJG
REVISIONS			

NEL CORPORATION
TEMPORARY BRIDGE
ALBEMARLE ROAD
NEWTON, MA

DRAWING TITLE
GENERAL NOTES + EXISTING PLAN/ELEVATION

PROJECT NO.: 21-2735 DRAWING NO.

DESIGNED BY: C. GALLAGHER

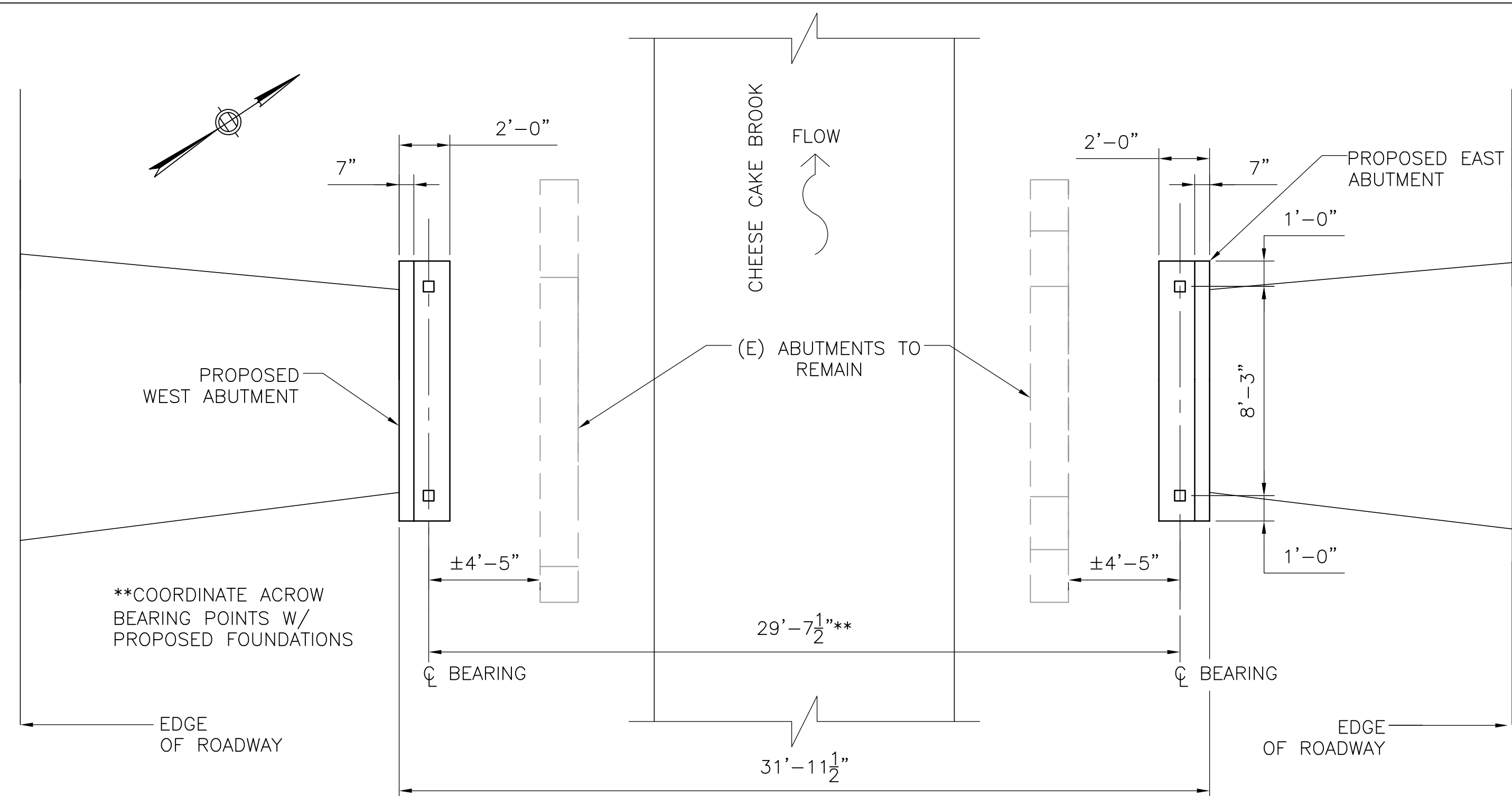
DRAWN BY: E. ALONSO

CHK'D BY: S. CRAVEN

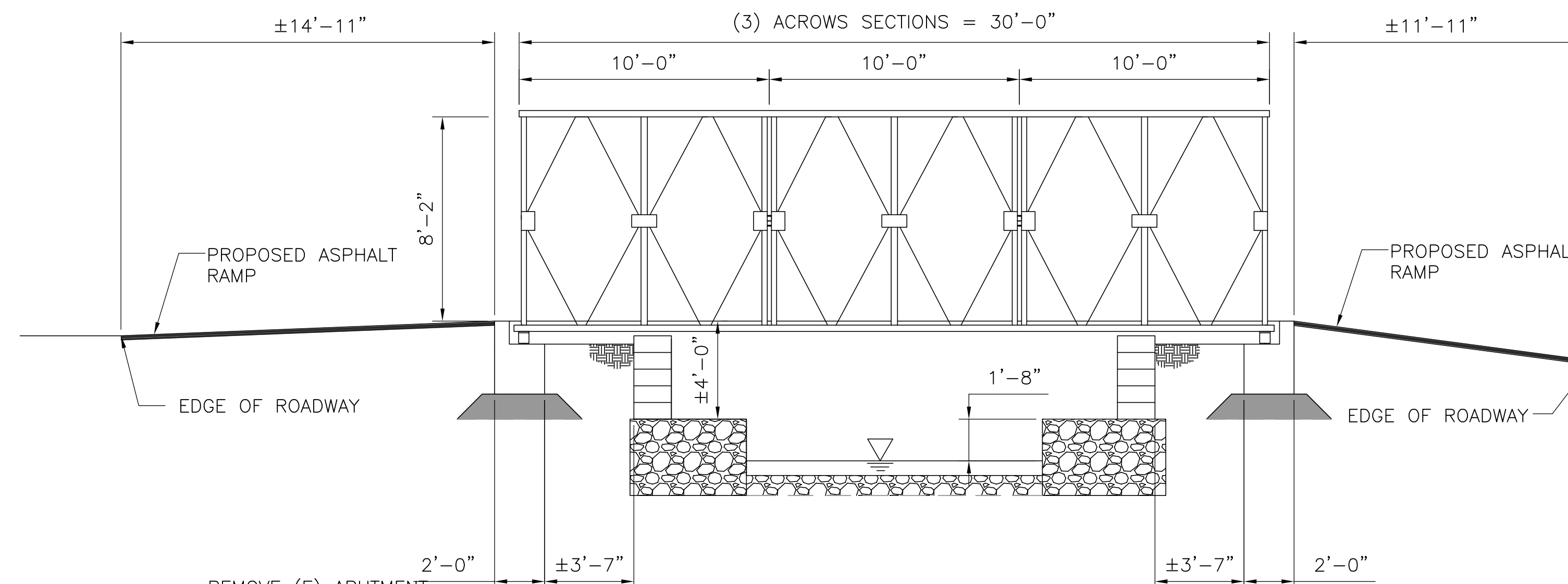
DATE: 9/3/2021 SHEET NO.

S-1

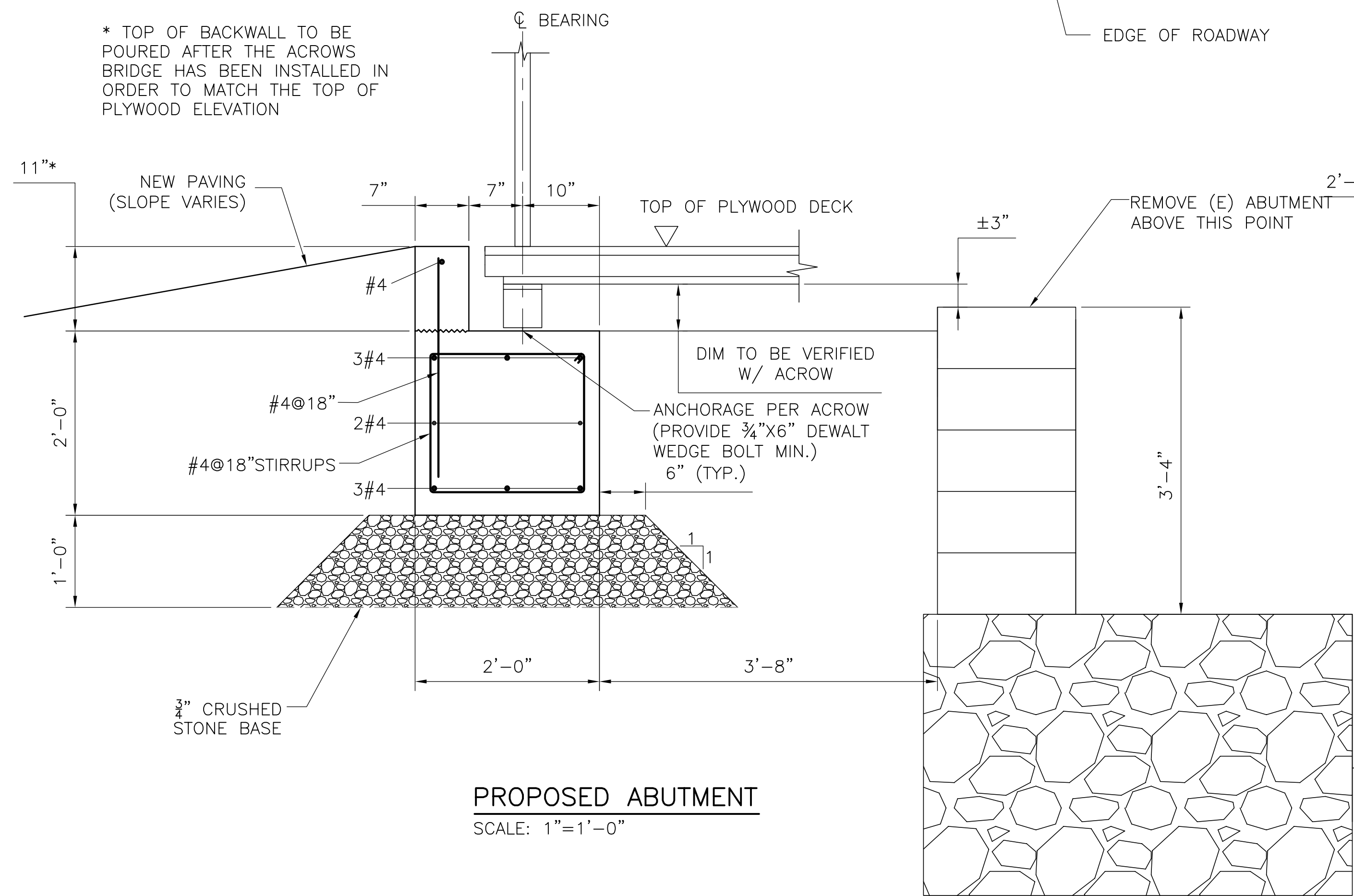
1 OF 3



PROPOSED PLAN
SCALE: 1/4"=1'-0"



PROPOSED SECTION (LOOKING WEST)
SCALE: 1/4"=1'-0"



PROPOSED ABUTMENT
SCALE: 1"=1'-0"

September 3, 2021

SCALES:
SCALE IN FEET
0 2 4
1/2"=1'-0"

NO.	DATE	DESCRIPTION	APPR'D BY
1	9/3/21	FOR CONSTRUCTION	CJG

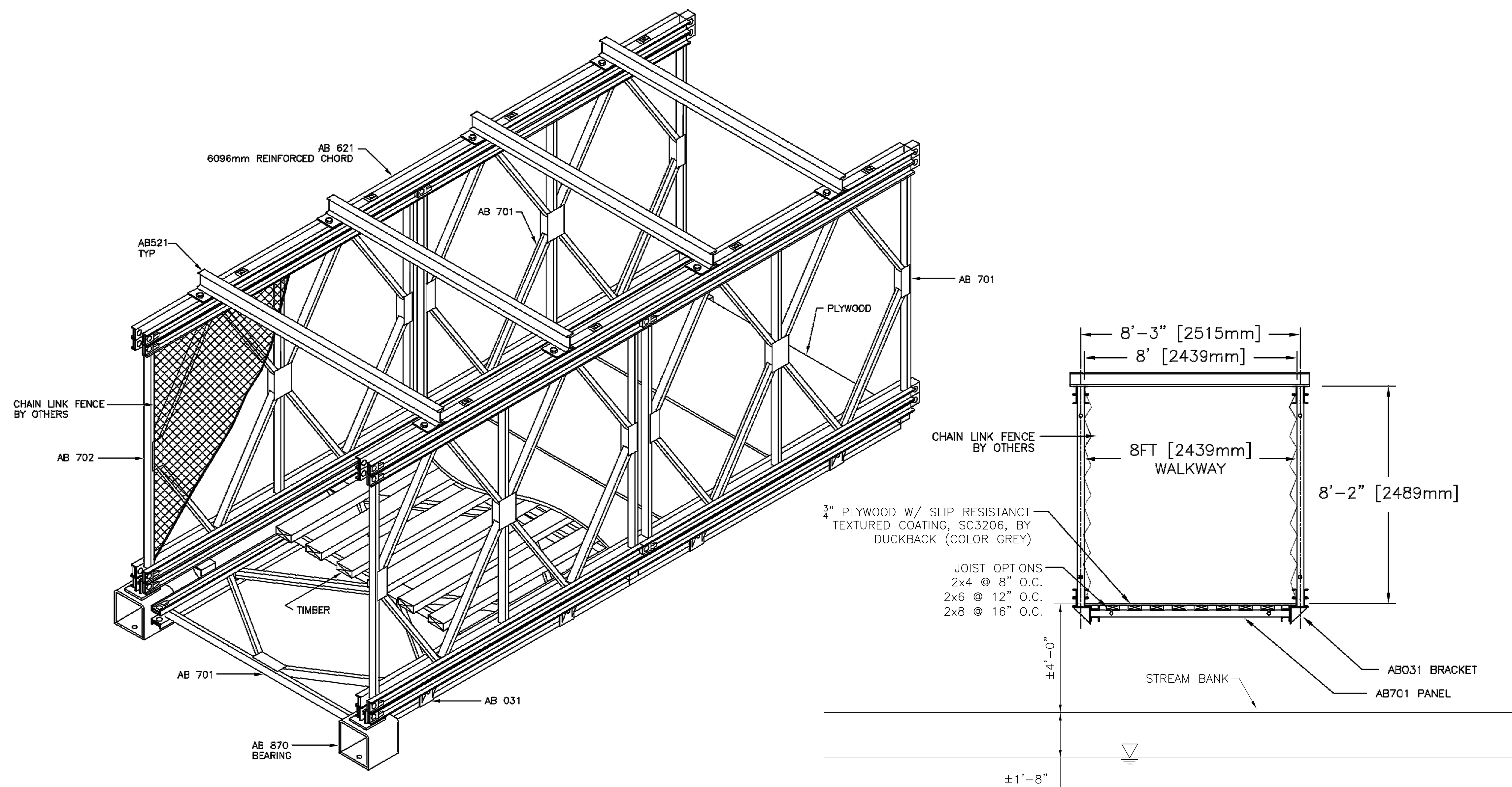
REVISIONS

NEL CORPORATION
TEMPORARY BRIDGE
ALBEMARLE ROAD
NEWTON, MA

DRAWING TITLE
PROPOSED PLAN, ELEVATION + SECTIONS I

PROJECT NO.: 21-2735	DRAWING NO.
DESIGNED BY: C. GALLAGHER	S-2
DRAWN BY: E. ALONSO	
CHK'D BY: S. CRAVEN	
DATE: 9/3/2021	

SHEET NO. **2 OF 3**



ISOMETRIC VIEW

(20' SECTIONS SHOWN FOR REFERENCE)

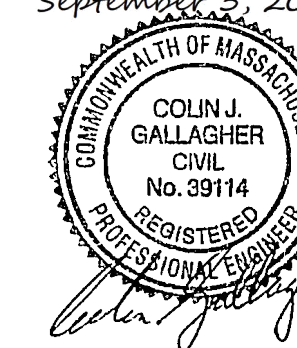
DECKING NOTES:

1. FASTEN PLYWOOD TO JOISTS W/ #12 FLAT HEAD WOOD SCREWS @ 12" O.C.
2. FASTEN JOISTS TO ACROW BRIDGE DECK W/ #12-28 FLATHEAD T/5 TEKS @ ALL INTERSECTING LOCATIONS.
3. ALL FASTENERS TO BE STAINLESS STEEL.

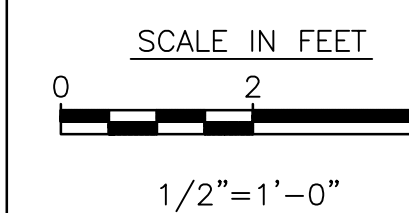
TYPICAL ACROW BRIDGE SECTION

SCALE: NTS

September 3, 2021



SCALES:



NO.	DATE	DESCRIPTION	APPR'D BY
1	9/3/21	FOR CONSTRUCTION	CJG

REVISIONS

NEL CORPORATION
TEMPORARY BRIDGE
ALBEMARLE ROAD
NEWTON, MA

DRAWING TITLE
ISOMETRIC ELEVATION + SECTION

PROJECT NO.:	21-2735	DRAWING NO.	S-3
DESIGNED BY:	C. GALLAGHER		
DRAWN BY:	E. ALONSO		
CHK'D BY:	S. CRAVEN		
DATE:	9/3/2021	SHEET NO.	3 OF 3