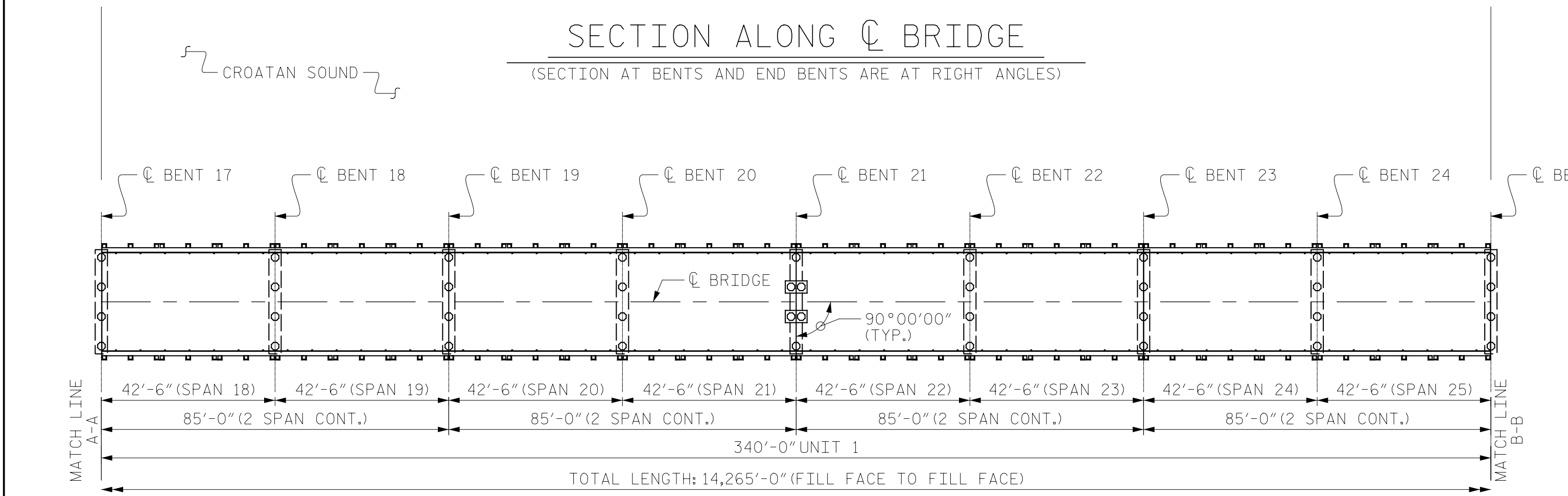
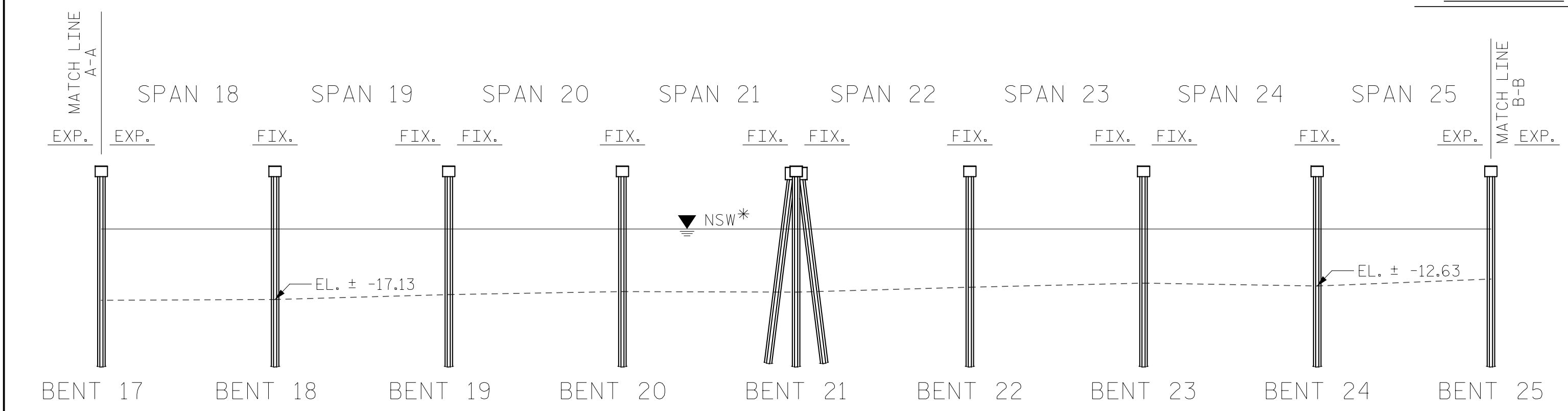
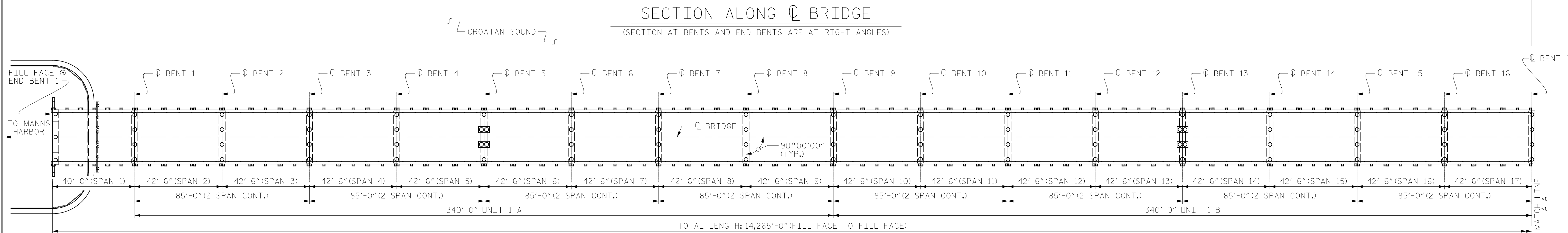
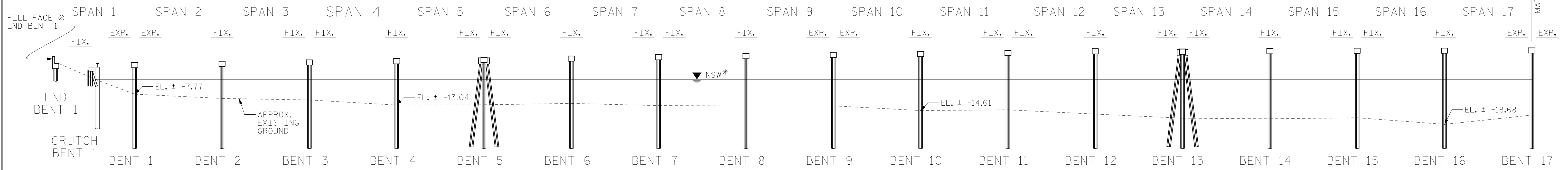


EL. 0.4'
* FROM ORIGINAL
PLANS (NAD 29)



SCOPE OF WORK

- REPLACEMENT OF FINGER PLATE EXPANSION JOINTS
- REPLACEMENT OF STANDARD BRIDGE DECK JOINTS
- BRIDGE DECK CRACK PRETREATMENT AND SEALING
- BRIDGE DECK OVERLAY WITH MMA OVERLAY SYSTEM
- SHOTCRETE REPAIRS TO UNDERDECK, CAPS, COLUMNS, AND STRAP FOOTINGS AT BENTS 116-120
- PILE CONCRETE RESTORATION AT PILE BENTS
- PILE FRP PROTECTIVE SYSTEM AT PILE BENTS AND COLUMN BENTS
- PILE FOOTING RESTORATION AT COLUMN BENTS
- PILE SPLICING AND PRELOADING AT BENT 114
- PILE JACKETING AT BENTS 114 AND 119

LIMITS OF REPAIR

LIMITS OF REPAIR SHOWN IN THE PLANS ARE BASED ON A FIELD INSPECTION OF THE BRIDGE. DUE TO THE TIME SINCE FIELD INSPECTION, NOTED DEFICIENT AREAS MAY HAVE INCREASED AND/OR NEW DEFICIENT AREAS MAY BE PRESENT. CONTRACTOR SHALL NOTIFY THE ENGINEER OF SIGNIFICANT CHANGES OF ACTUAL VERSUS PLANNED REPAIR AREAS.

CONSTRUCTION SEQUENCE

FOR BENTS REQUIRING BRIDGE JACKING TO REPAIR CONCRETE AT BEARINGS, COMPLETE ALL JACKING OPERATIONS PRIOR TO BEGINNING JOINT WORK AT THE BENTS OR DECK OVERLAYS IN ADJACENT SPANS.

NOTES

- PROFILE INFORMATION IS TAKEN FROM THE ORIGINAL PLANS AND BRIDGE INSPECTION REPORTS.
- NORMAL WATER SURFACE ELEVATION IS TAKEN FROM ORIGINAL BRIDGEPLANS
- BED ELEVATIONS ARE TAKEN FROM THE 2017 BRIDGE INSPECTION REPORT
- FOOTING DIMENSIONS FOR BENT 116 THRU 120 ARE BASED ON FIELD MEASUREMENTS. ALL OTHER SHOWN DIMENSIONS ARE BASED UPON ORIGINAL BRIDGE PLANS AND BRIDGE INSPECTION REPORTS.

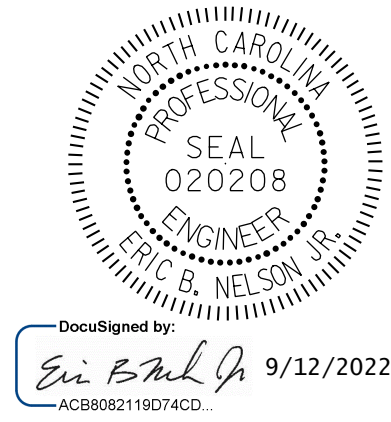
MISCELLANEOUS NOTES

THE CONTRACTOR IS REQUIRED TO SUBMIT JACKING PLANS AND CALCULATIONS TO THE ENGINEER FOR APPROVAL PRIOR TO BRIDGE JACKING.

PROJECT NO. HB-0017
DARE COUNTY
BRIDGE NO. 270009

I HEREBY CERTIFY THAT THIS STRUCTURE WAS REHABILITATED ACCORDING TO THESE PLANS OR AS NOTED HEREIN.

RESIDENT ENGINEER _____ DATE _____



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
GENERAL DRAWING
BRIDGE #270009 ON US 64
OVER CROATAN SOUND

DRAWN BY: T.HARTLEY DATE: 2/2019
CHECKED BY: R.WERTMAN DATE: 3/2019



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	TOTAL SHEETS
1			3			5-1
2			4			355