

NOTES

STRUCTURAL STEEL SHALL BE AASHTO GRADE 36 OR GREATER.

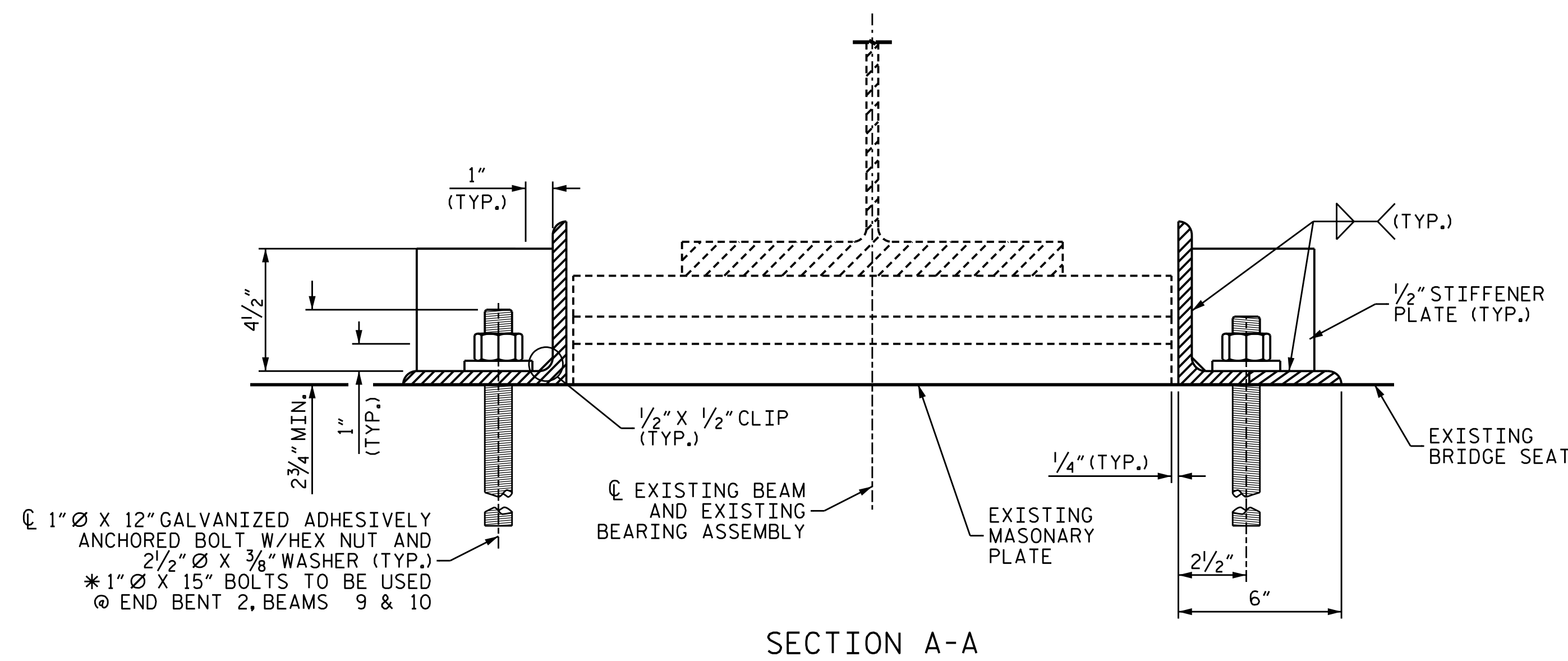
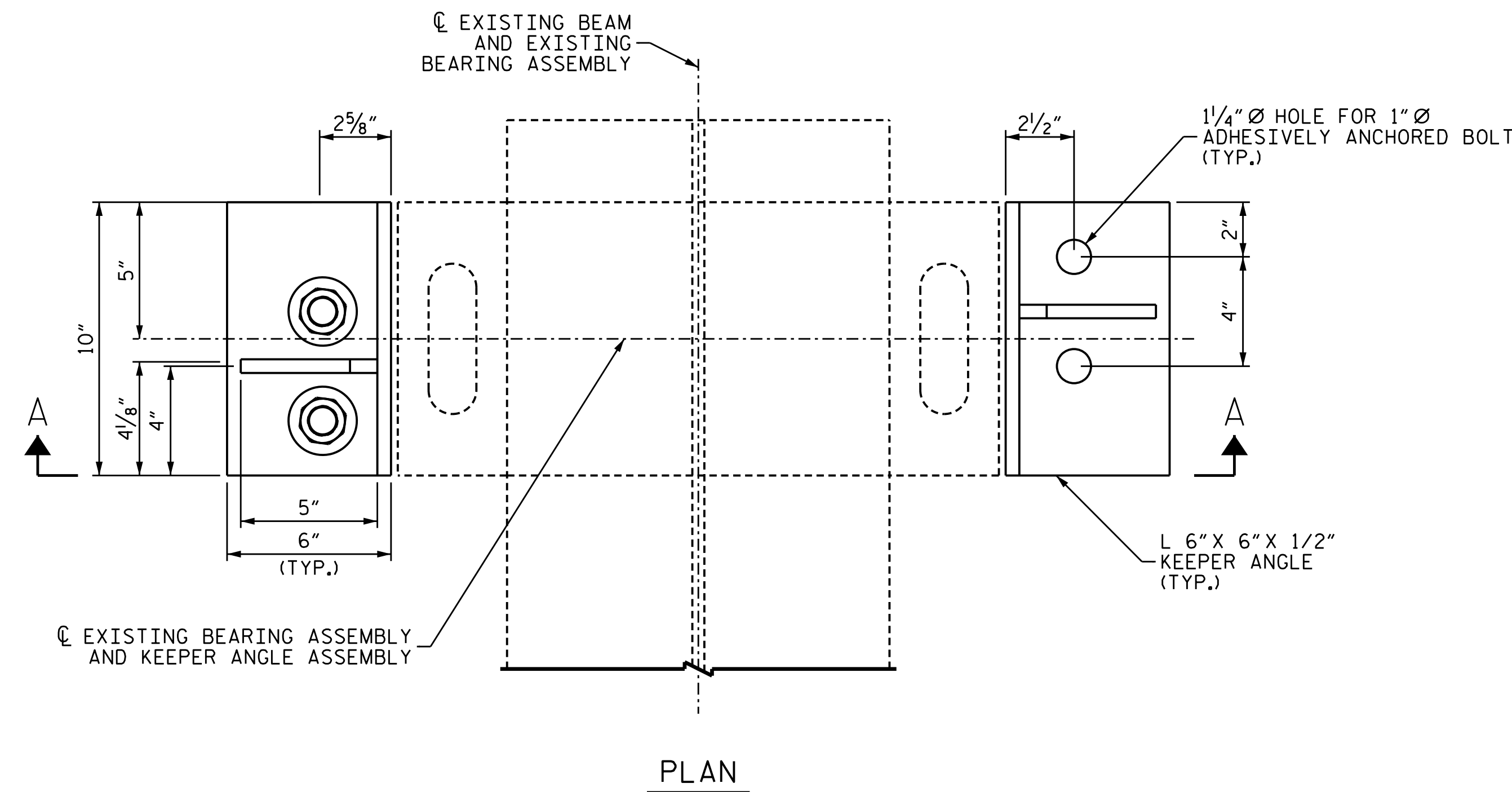
STRUCTURAL STEEL, ANCHOR BOLTS, NUTS AND WASHERS SHALL BE GALVANIZED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.

ANCHOR BOLTS SHALL MEET THE REQUIREMENTS OF ASTM A449. NUTS SHALL MEET THE REQUIREMENTS OF AASHTO M291-DH OR AASHTO M292-2H. WASHERS SHALL MEET THE REQUIREMENTS OF AASHTO M293. SHOP DRAWINGS ARE NOT REQUIRED FOR ANCHOR BOLTS, NUTS AND WASHERS. SHOP INSPECTION IS REQUIRED.

ANCHOR BOLTS MAY BE ADHESIVELY ANCHORED, SEE STANDARD SPECIFICATIONS. NO FIELD TESTING REQUIRED.

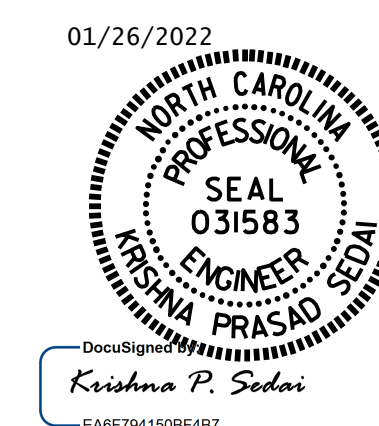
A SINGLE QUANTITY OF A STEEL KEEPER ANGLE ASSEMBLY SHALL INCLUDE BOTH INDIVIDUAL ANGLES INDICATED ON EACH SIDE OF THE BEAM/BEARING.

CONTRACTOR SHALL FIELD VERIFY THAT THE ORIENTATION AND LOCATION OF THE ANCHOR BOLTS, AS INDICATED, ARE APPROPRIATE FOR THE SKEW OF THE BRIDGE AND THE GEOMETRY OF THE BEAMS AND BENT CAPS. ADJUST AND REVISE, AS NECESSARY.



STEEL KEEPER ANGLE ASSEMBLY DETAILS

PROJECT NO. 15BPR.55
FORSYTH COUNTY
 BRIDGE NO. 330078 &
330392



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

STEEL KEEPER ANGLE ASSEMBLY DETAILS

DRAWN BY : R.L.PUTEK\N.E. BAYISSA DATE : 09/2021
 CHECKED BY : T.M.SHERRILL\A. SORSENGINH DATE : 10/2018

DOCUMENT NOT CONSIDERED
 FINAL UNLESS ALL
 SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-79
1			3			TOTAL SHEETS 79
2			4			