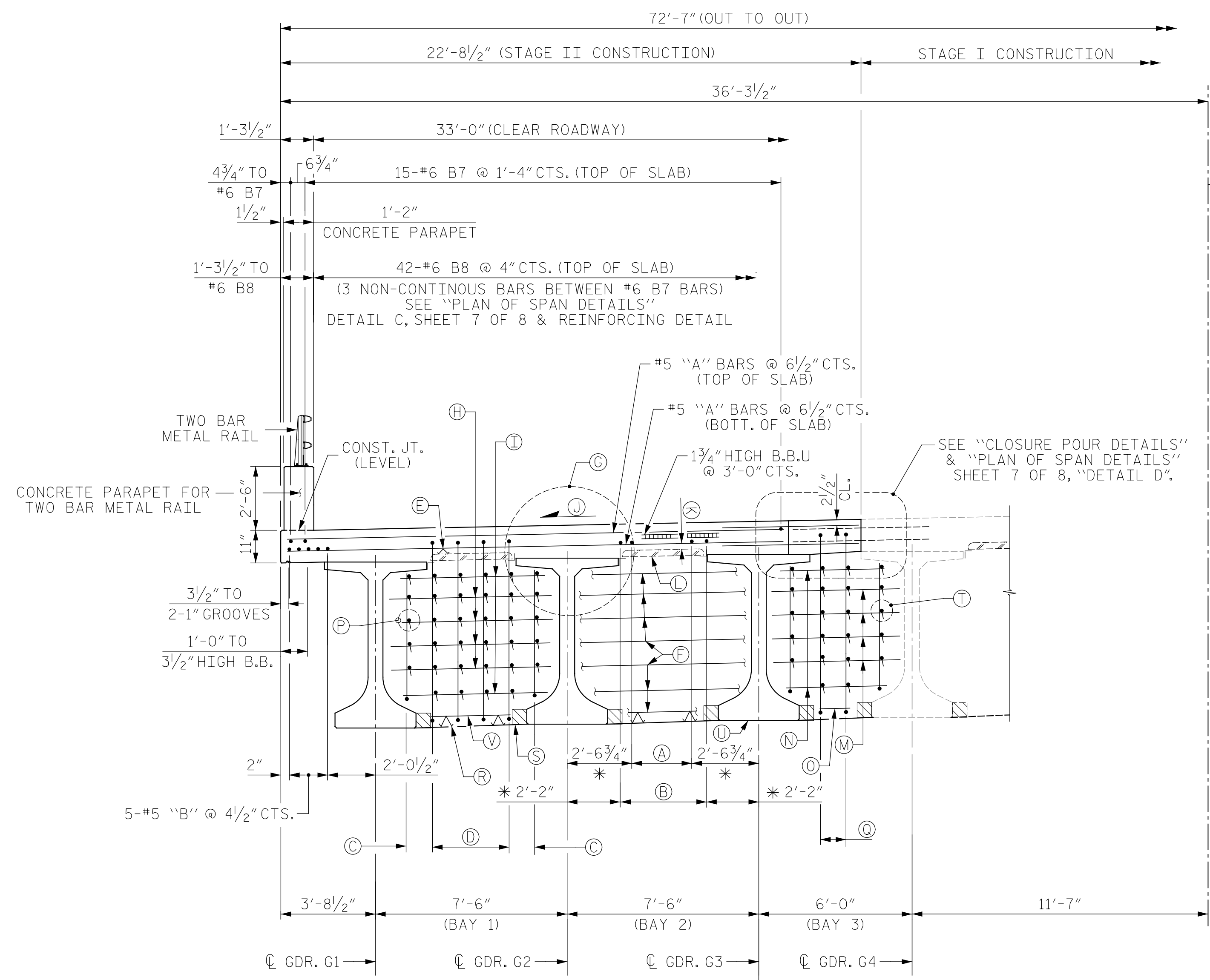
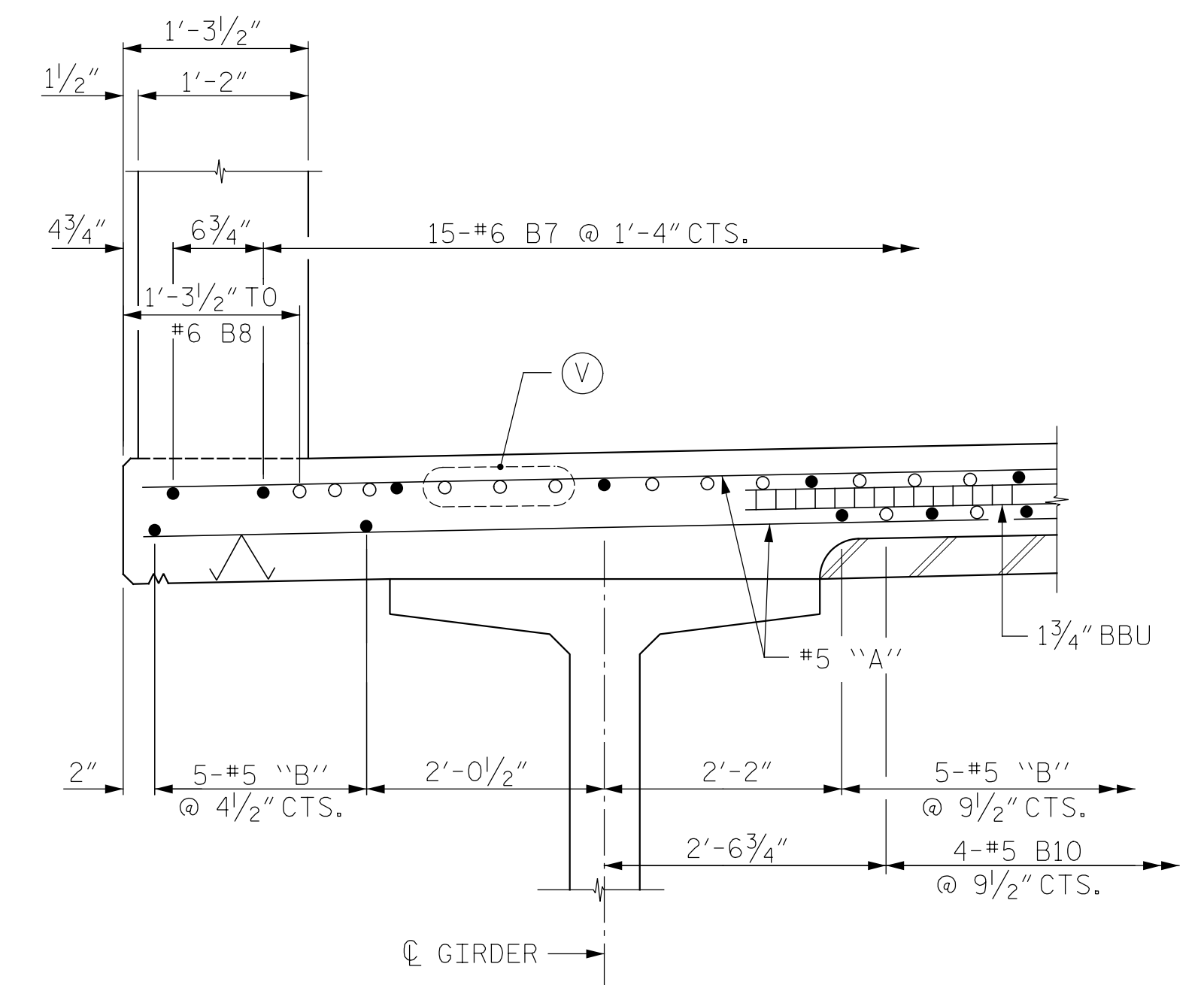


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Print Driver: \\192.168.64.12\ice\rd\RDUCAD\Plotting\NGCDOT\22x34_PDF_ICE.plt
User: jim.austin
File Name: R:\Projects\19-77 Division 6 On Call\02 US 701 over Cape Fear River\NCDDOT\Structures\Drawings\Final\401-014-US-701-SMU-TS-04.dgn
Plot Date: 8/11/2020 10:07:42 PM



TYPICAL SECTION @ BENTS 1, 2, 4, 6 & 7
* (TYP. BAYS 1-2)

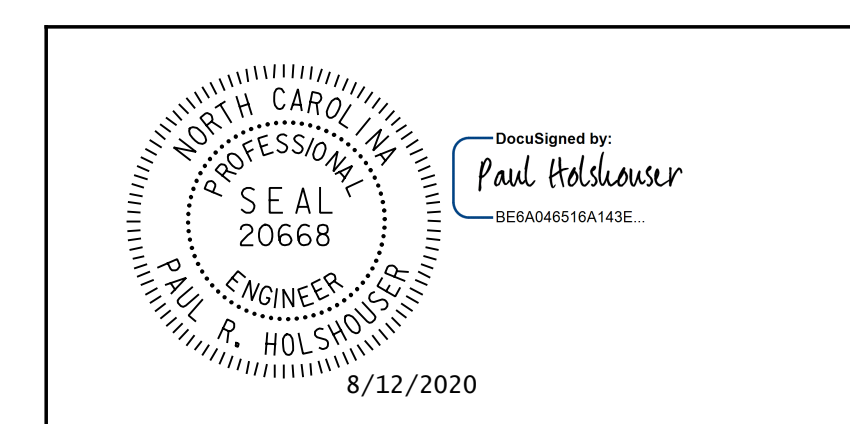
- (A) 4-#5 B10 @ 9/2" CTS. (TYP. BAYS 1-2)
- (B) 5-#5 "B" @ 9/2" CTS. (TYP. BAYS 1-2)
- (C) #4 S3 (TYP. EA. BAY)
- (D) 4-#4 U1 @ 1'-0" MAX. CTS. (TYP. BAYS 1-2)
- (E) 1/4" HIGH B.B.U. (SEE NOTES, SHEET 1 OF 6)
- (F) #4 K16, #4 K17 OR #4 K18 (TYP. BETWEEN GDERS.)
- (G) SEE "DETAIL A" SHEET 1 OF 6.
- (H) #4 K19 (EA. FACE) (TYP. BAYS 1-2)
- (I) #4 K20 (EA. FACE) (TYP. BAYS 1-2)
- (J) 0.02 FT/FT
- (K) 1/4" MIN. CL.
- (L) METAL STAY-IN-PLACE FORMS (TYP.)
- (M) #4 K21 (EA. FACE)
- (N) #4 K22 (EA. FACE)
- (O) #4 K23 (EA. FACE)
- (P) #4 S4 (34 REQ'D) (TYP. BAYS 1-2)
- (Q) 2-#4 U1 @ 1'-0" MAX. CTS.
- (R) 2" HIGH B.B. @ 3'-0" MAX. CTS. (TYP. EA. BAY)
- (S) BLOCKOUT (TYP.)
- (T) #4 S4 (22 REQ'D)
- (U) 78" FLORIDA I-BEAM (FIB) PRESTRESSED CONCRETE GIRDER (TYP.)
- (V) #4 K24 (TYP. BAYS 1-2) (EA. FACE)



REINFORCING DETAIL
STAGE II

PROJECT NO. 48793.3.1
BLADEN COUNTY
STATION: 118+81.78 -L-

SHEET 4 OF 6



ICE of CAROLINAS, PLLC
4505 Falls of Neuse Road, Suite 110
Raleigh, North Carolina 27609
Phone: 919-822-0333
License #: P-0999

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH SUPERSTRUCTURE					
TYPICAL SECTION					
STAGE II CONSTRUCTION					
REVISIONS					SEAL NO.
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
					TOTAL SHEETS
					107

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

DRAWN BY: N.D'AIUTO DATE: 6-19-20
CHECKED BY: N. REZAEI DATE: 7-21-20
DESIGN E.O.R.: P. R. HOLSHOUSER DATE: 7-23-20