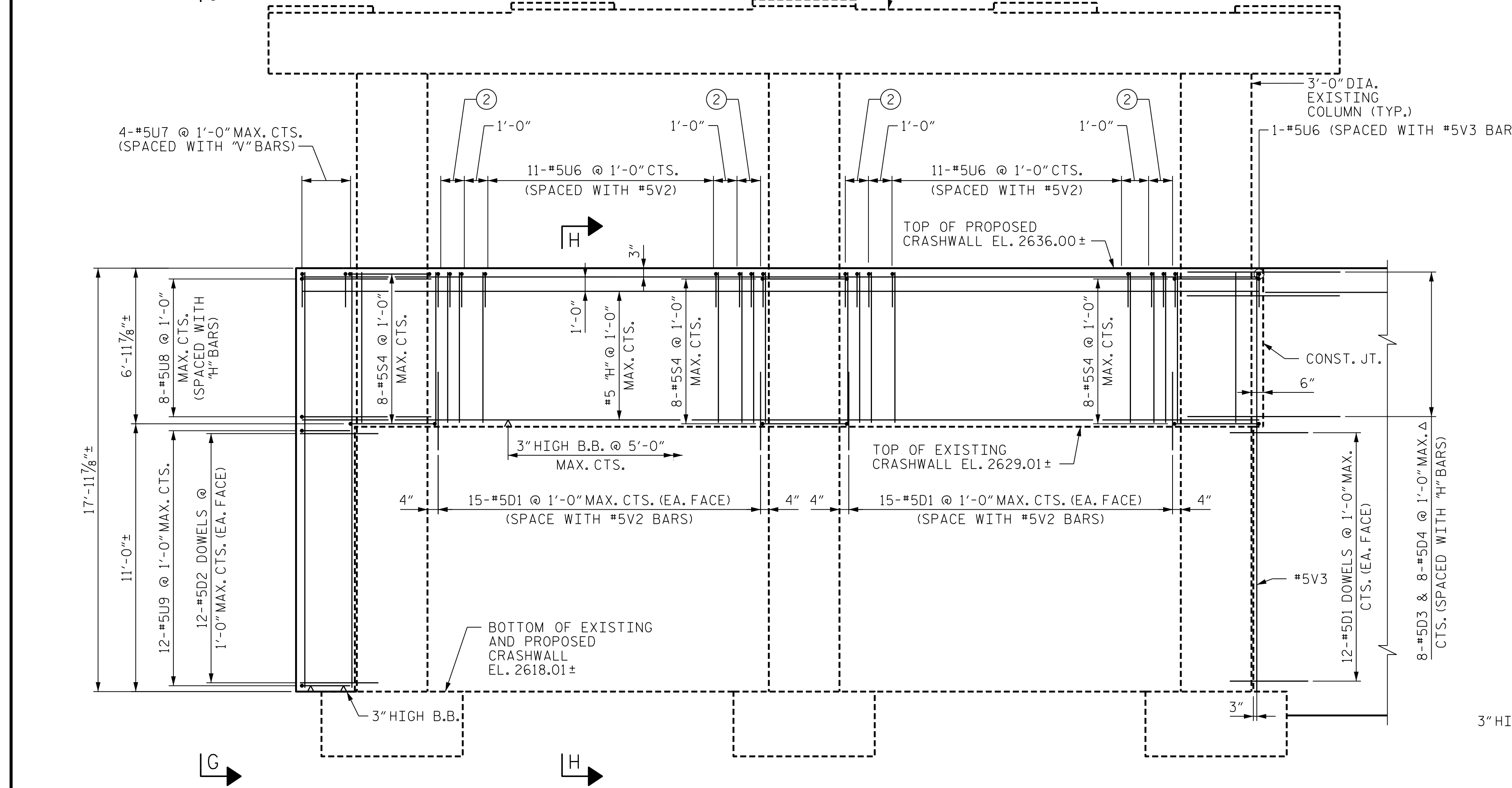
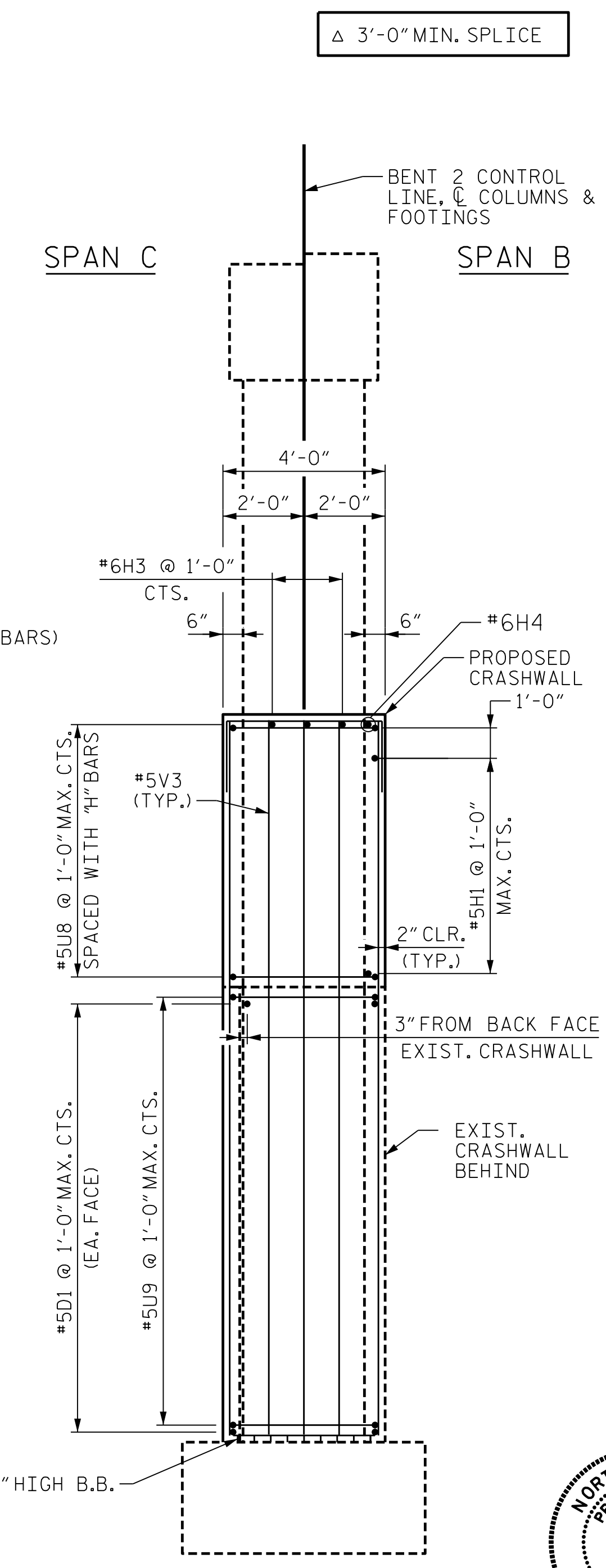


- PLAN**
- ① = 3-#6H3 @ 1'-0" CTS.
  - ② = 3-#5U6 @ 6" CTS. (SPACED WITH "V" BARS)
  - ③ = 3-#5V3 @ 1'-0" MAX. CTS.
  - ④ = 2-#5V3 @ 1'-0" CTS. (TYP. EA. FACE)
  - ⑤ = 5-#5V2 @ 1'-0" MAX. CTS. (TYP. EA. FACE)
  - ⑥ = 2 SPA. @ 6" (TYP. EA. FACE)



**ELEVATION OF CRASHWALL**

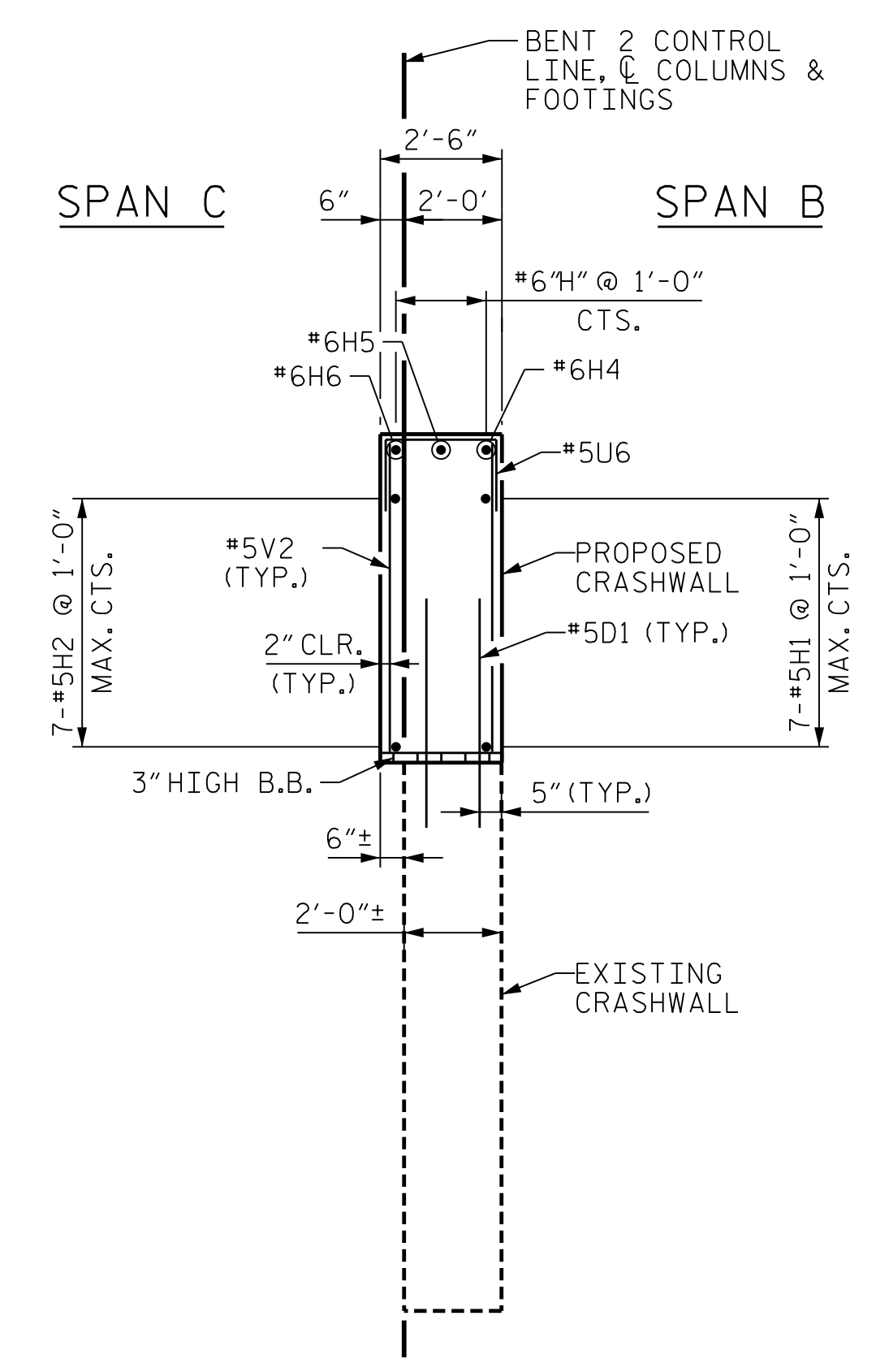


**VIEW G-G**

**NOTES**

#5D1 & #5D2 DOWELS PLACED IN THE EXISTING CONCRETE SHALL BE INSTALLED WITH FIELD-DRILLED HOLES AND AN EPOXY ADHESIVE ANCHORING SYSTEM. NO FIELD TESTING IS REQUIRED. EMBEDMENT LENGTH TO BE DETERMINED BY THE MANUFACTURER OF THE ADHESIVELY ANCHORED ANCHOR SYSTEM. #5D1 & #5D2 BAR LENGTH WAS BASED ON A 1'-0" EMBEDMENT LENGTH. FOR ADHESIVELY ANCHORED ANCHOR BOLTS OR DOWELS, SEE SECTION 420-13 OF THE STANDARD SPECIFICATIONS.

DOWELS SHALL BE LOCATED TO AVOID DAMAGE TO EXISTING REINFORCING.

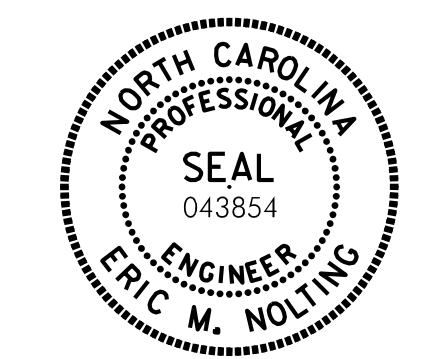


**SECTION H-H**

PROJECT NO. B-3186/B-5898  
HAYWOOD COUNTY  
 STATION: 68+65.75± -L-RT-  
 SHEET 2 OF 4

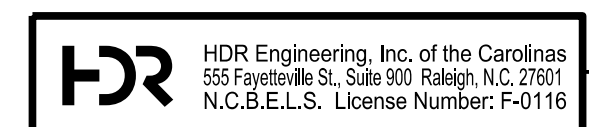
STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**SUBSTRUCTURE  
 BENT 2  
 CRASHWALL**



Eric Nolting 1/25/2022

DES BY: D. MAST	DATE: 07/21	DWG BY: D. CARTER	DATE: 07/21
DES CHK: E. NOLTING	DATE: 08/21	CHK BY: E. NOLTING	DATE: 08/21



DOCUMENT NOT CONSIDERED FINAL  
 UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	SHEET NO.	
1	--	--	3	--	--	S03R-40	
2	--	--	4	--	--	TOTAL SHEETS 61	

PLOT DRIVER: NCDOT STRUCTURES DEFAULT PLOTTER.plt PENTABLE: NCDOT STRUCTURES DEFAULT PEN.tbl  
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