

NOTES:
 PROVIDE 1/4" HIGH BEAM BOLSTERS UPPER AT 4'-0" CTS. ATOP THE METAL STAY-IN-PLACE FORMS TO SUPPORT THE BOTTOM MAT OF 'A' BARS. WHEN USING REMOVABLE FORMS, PROVIDE CONTINUOUS HIGH CHAIRS FOR METAL DECK (C.H.C.M.) @ 4'-0" CTS. WITH A HEIGHT TO SUPPORT THE BOTTOM MAT OF 'A' BARS A CLEAR DISTANCE OF 2 1/2" ABOVE THE TOP OF THE REMOVABLE FORM.

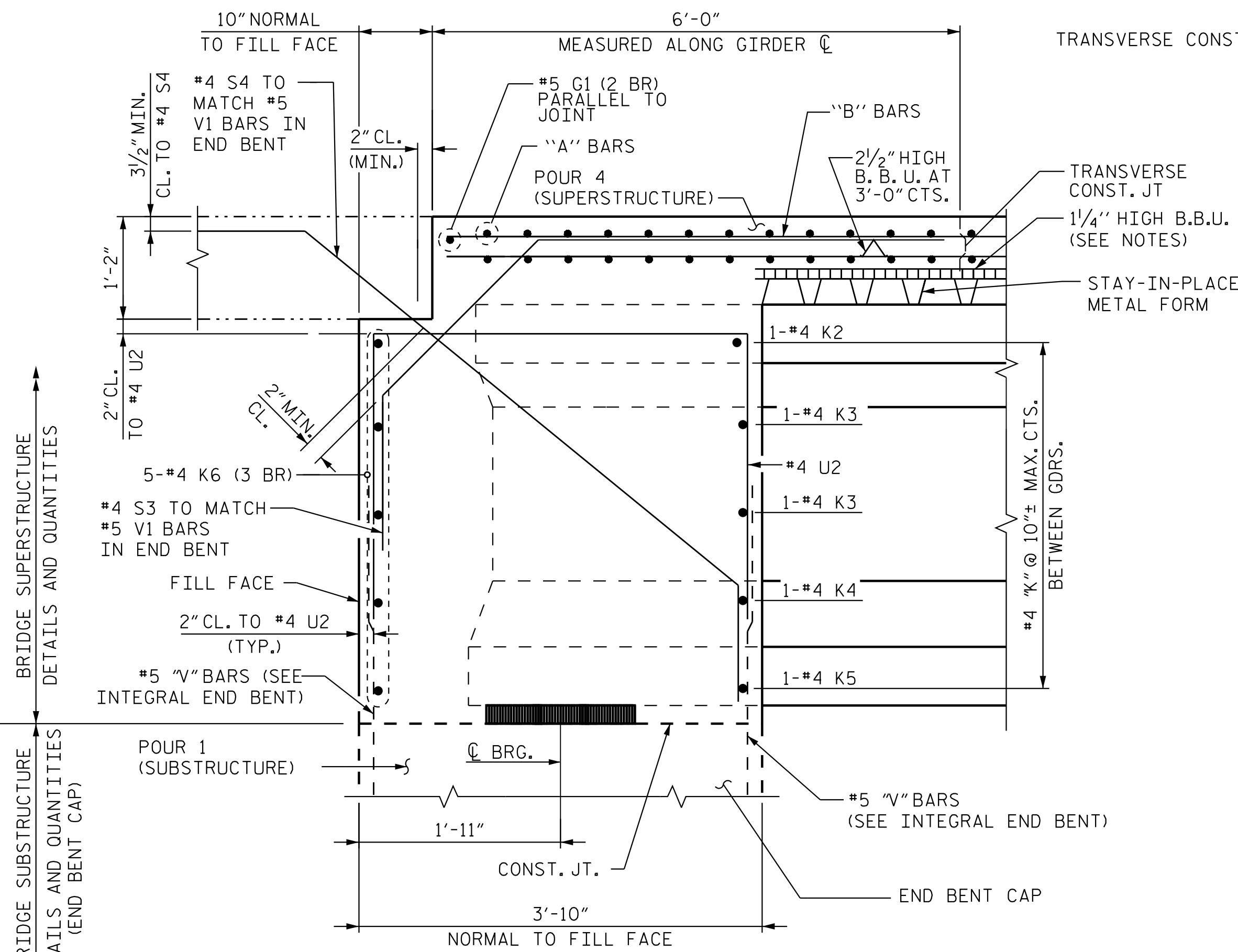
LONGITUDINAL STEEL MAY BE SHIFTED SLIGHTLY, AS NECESSARY, TO AVOID INTERFERENCE WITH STIRRUPS IN PRESTRESSED CONCRETE GIRDERS.

NO CHAMFER IS REQUIRED ON CORNERS OF GIRDER BUILDUPS.

PREVIOUSLY CAST CONCRETE IN A CONTINUOUS UNIT SHALL HAVE ATTAINED A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI BEFORE ADDITIONAL CONCRETE IS CAST IN THE UNIT EXCEPT AS NOTED IN THE PLANS.

ALL REINFORCING STEEL IN CONCRETE BARRIER RAILS SHALL BE EPOXY COATED.

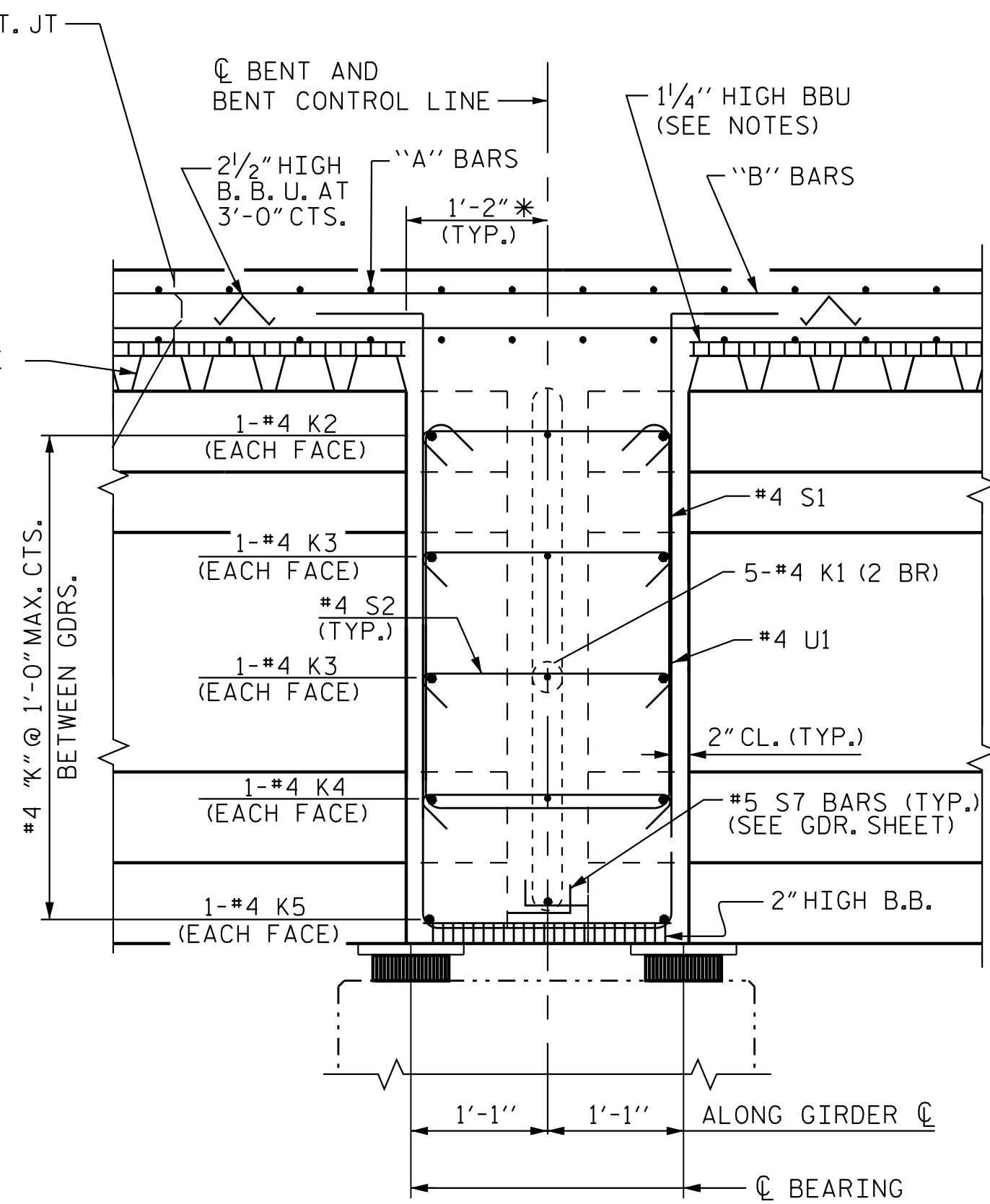
#5 GI BAR MAY BE SHIFTED SLIGHTLY, AS NECESSARY TO CLEAR REINFORCING STEEL AND STIRRUPS.



SECTION B-B

SECTION THRU INTEGRAL END BENT DIAPHRAGM
 SEE "PLAN OF SPANS - DIAPHRAGMS", SHEET 3 OF 3

NOTE: 3 BR DENOTES 3 BAR RUN

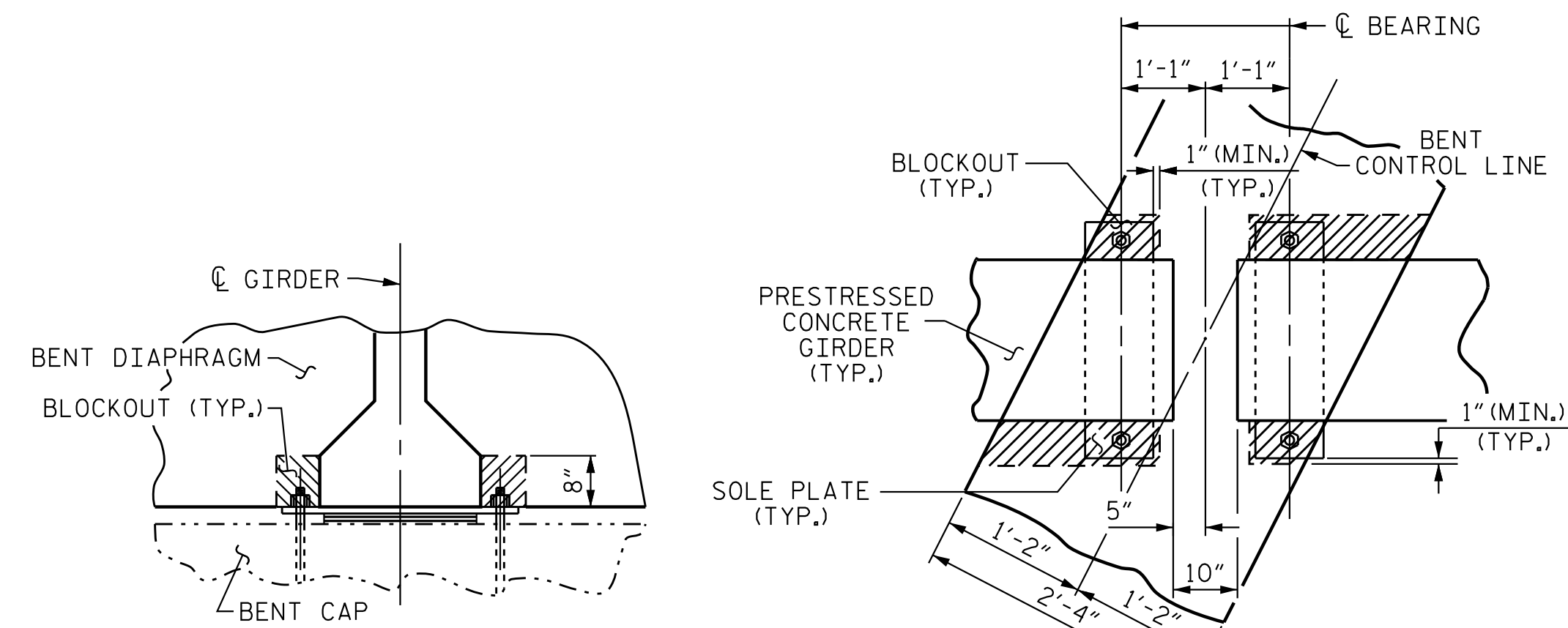


SECTION A-A

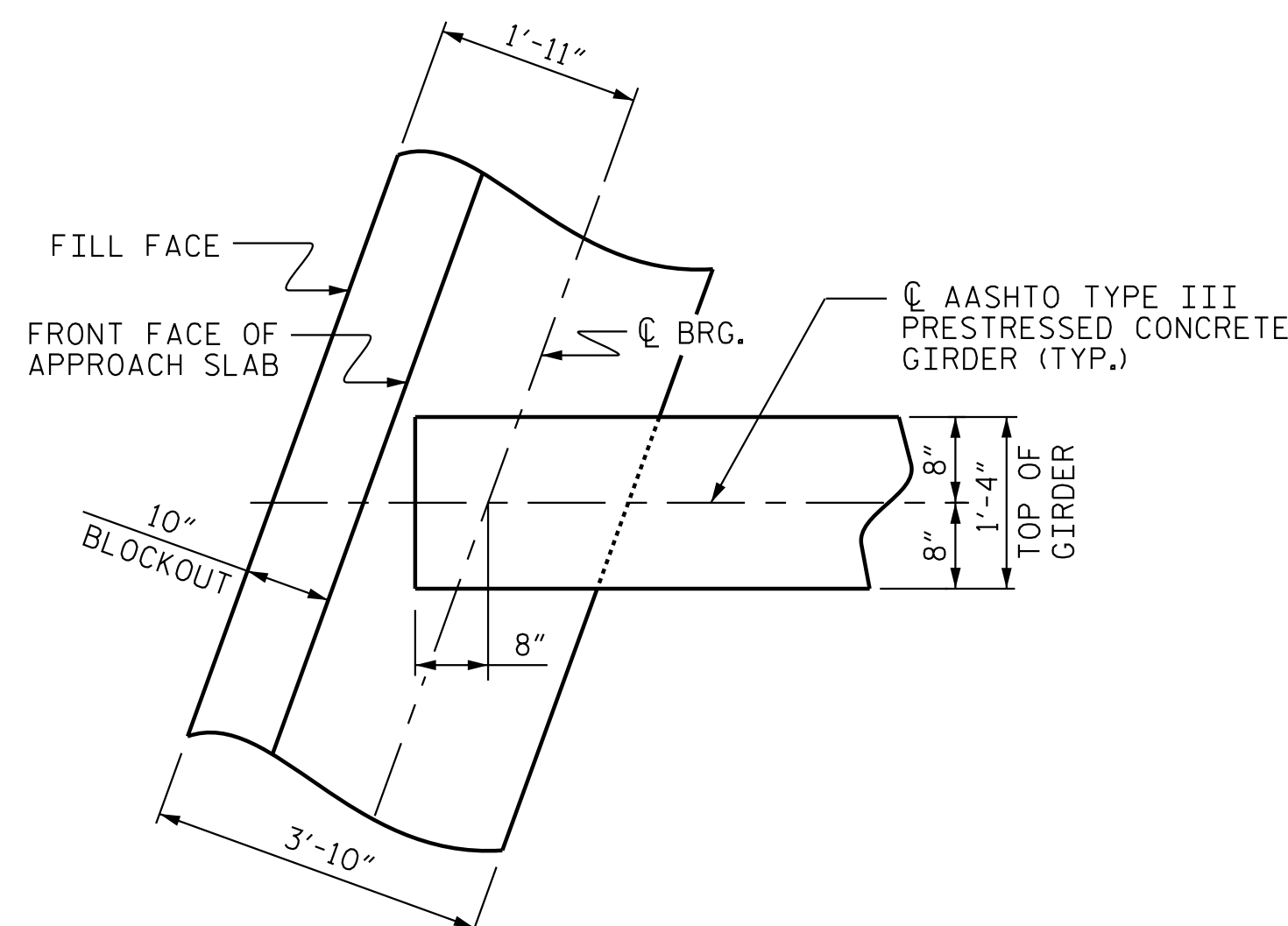
SECTION THRU DIAPHRAGM @ INTERIOR BENT
 SEE "PLAN OF SPANS DETAILS - DIAPHRAGMS", SHEET 3 OF 3

NOTE: 2 BR DENOTES 2 BAR RUN
 3 BR DENOTES 3 BAR RUN

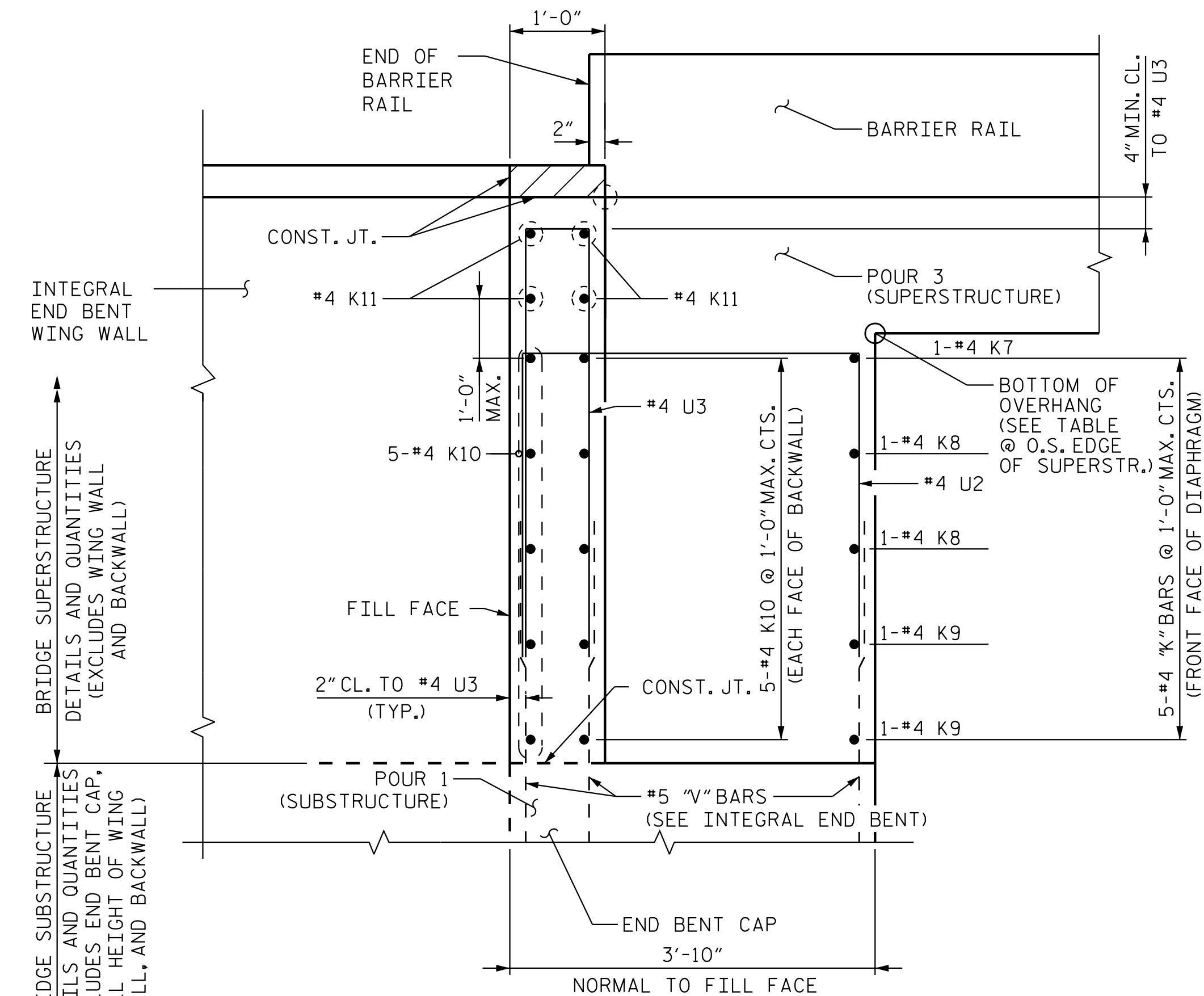
* NORMAL TO C BENT



**BENT DIAPHRAGM
 BLOCKOUT DETAIL**



PLAN OF INTEGRAL END BENT



SECTION C-C

VIEW OF INTEGRAL END BENT BACKWALL
 AND DIAPHRAGM BEYOND O.S. EDGE OF
 DECK SLAB. SEE "PLAN OF SPAN DETAILS -
 DIAPHRAGMS", SHEET 3 OF 3

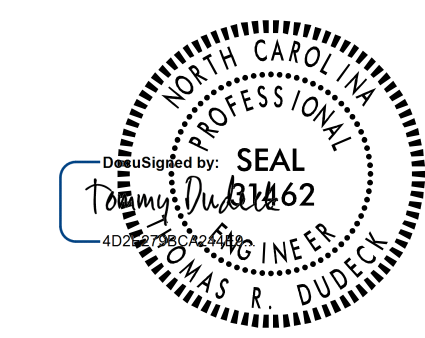
**BOTTOM OF OVERHANG ELEV.
 @ OUTSIDE EDGE OF SUPERSTR.**

OVERHANG	END BENT	ELEV.
LEFT SIDE	1	894.79
RIGHT SIDE	1	893.88
LEFT SIDE	2	891.44
RIGHT SIDE	2	890.53

PROJECT NO. U-2525C
GUILFORD COUNTY
 STATION: 337+20.09 -L-

SHEET 3 OF 3

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
SUBSTRUCTURE
 TYPICAL SECTION
 (DETAILS)
 (RL)

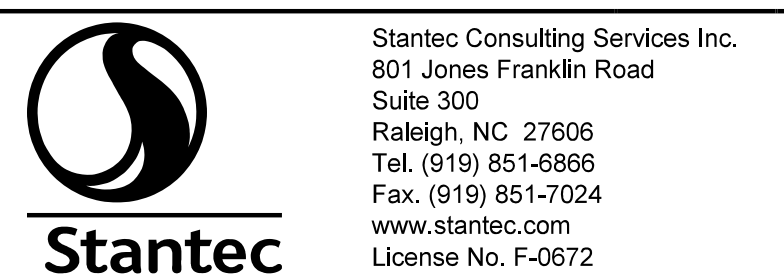


REVISIONS						SHEET NO. S5-7
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			TOTAL SHEETS 38
2			4			

DOCUMENT NOT CONSIDERED
 FINAL UNLESS ALL
 SIGNATURES COMPLETED

STR. #5

1/12/2018 5:48:49 PM jgeile U:\Structures\Drawing\Site 5\Final\RL U-2525C-SD_1S_3.dgn



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