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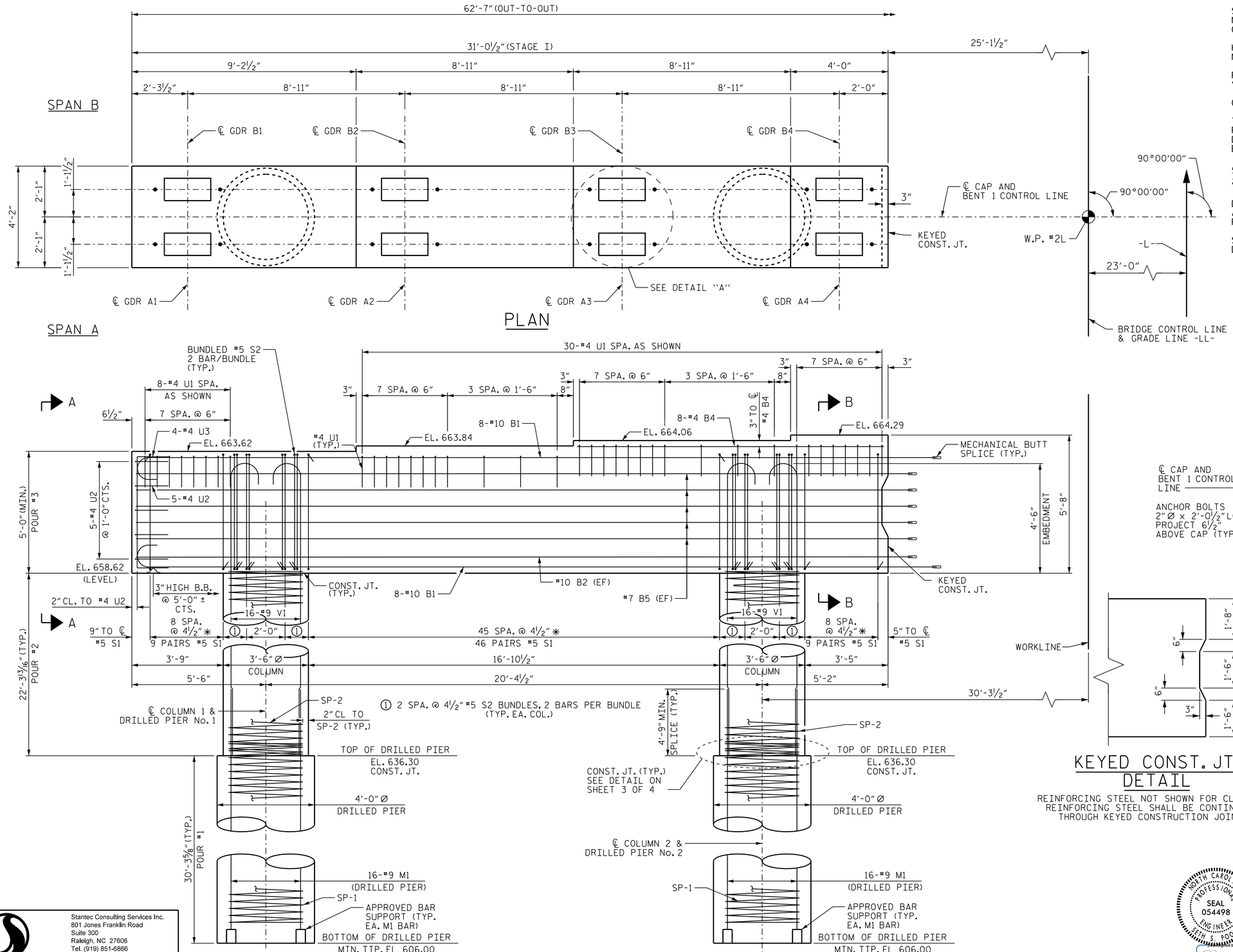


NOTES:

STIRRUPS IN CAP MAY BE SHIFTED AS NECESSARY TO CLEAR ANCHOR BOLTS AND COLUMN REINFORCEMENT.

HOOKS ON V1 BARS MAY BE TURNED AS NECESSARY FOR PLACING REINFORCING STEEL.

FOR VIEW A-A, AND SECTION B-B, SEE "BENT 1 DETAILS" SHEET 4 OF 4.

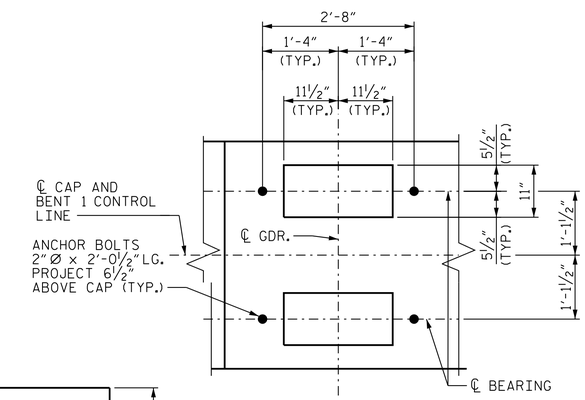
(EF) DENOTES EACH FACE.

THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE LONGITUDINAL REINFORCEMENT FOR DRILLED PIERS IS DETAILED WITH 3 FEET OF EXTRA LENGTH.

ALL STEEL IN THE DRILLED PIERS IS INCLUDED IN THE PAY ITEMS FOR "REINFORCING STEEL" AND "SPIRAL COLUMN REINFORCING STEEL."

DRILLED PIERS SHALL BE TERMINATED ONE FOOT ± ABOVE NORMAL WATER SURFACE ELEVATION FOR PIERS LOCATED IN WATER.

SPLICING OF THE LONGITUDINAL BARS IN THE DRILLED PIERS WILL NOT BE PERMITTED.



DETAIL "A"

DIMENSIONS AND DETAILS SHOWN ARE TYPICAL FOR EA. BEARING @ EA. GIRDER.

KEYED CONST. JT. DETAIL

REINFORCING STEEL NOT SHOWN FOR CLARITY. REINFORCING STEEL SHALL BE CONTINUOUS THROUGH KEYED CONSTRUCTION JOINT.

PROJECT NO. R-2707D

CLEVELAND COUNTY

STATION: 849+00.00 -L-

SHEET 1 OF 4

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE

BENT 1 (STAGE I)

(LEFT LANE)

NORTH CAROLINA PROFESSIONAL SEAL 054498 ENGINEER SETH S. POOLE

DocuSigned by: 5/9/2023 | 5B9D47076464BB...

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S5-40
1			3			TOTAL SHEETS
2			4			56

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CHECKED BY: S.S. POOLE DATE: 01/25/23
DESIGN ENGINEER OF RECORD: S.S. POOLE DATE: 05/09/23

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