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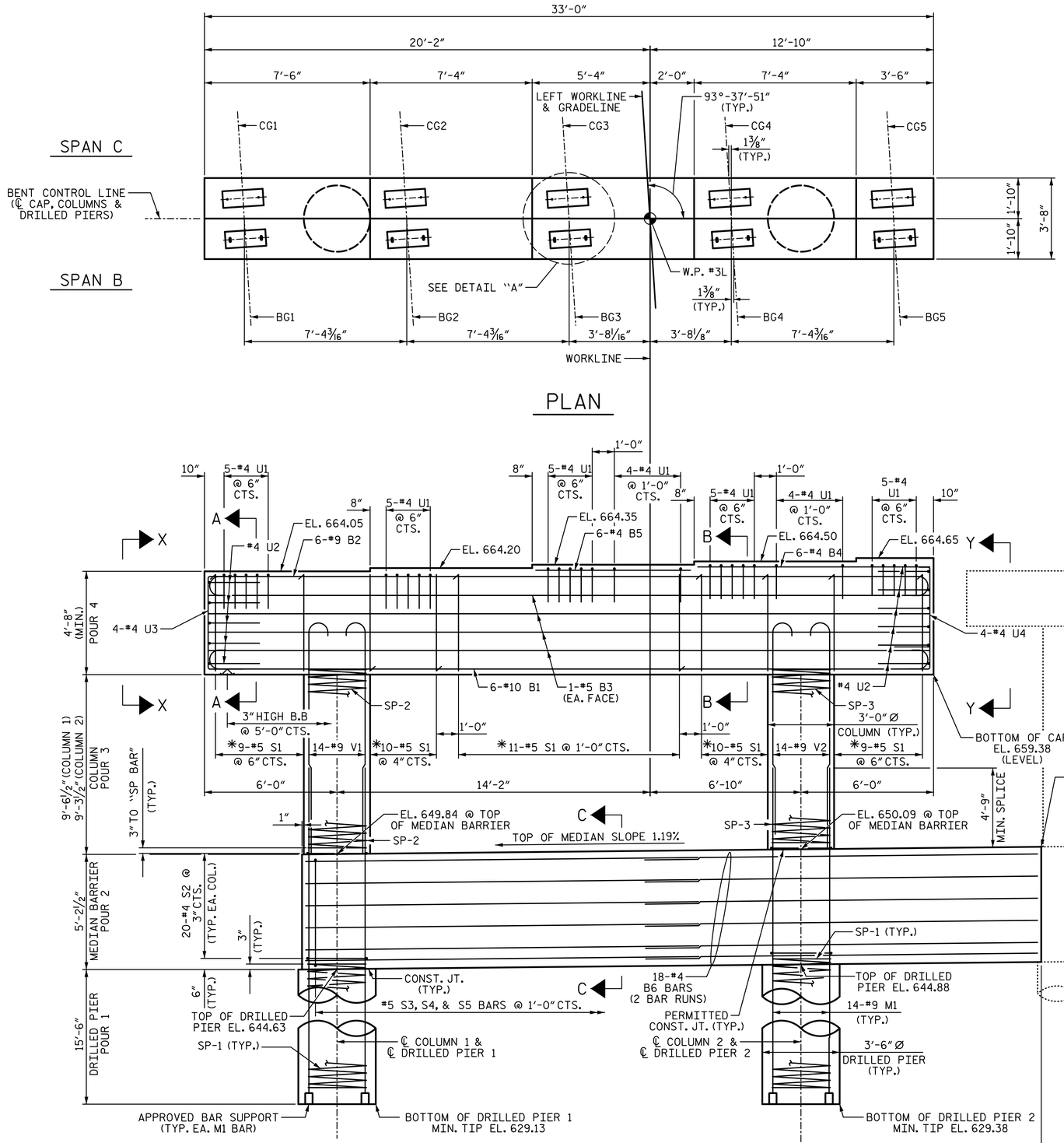


ELEVATION

SPLICE CHART
#4 B6 SPLICE LENGTH = 2'-5"

NOTES:

STIRRUPS AND "U" BARS IN CAP MAY BE SHIFTED AS NECESSARY TO CLEAR ANCHOR BOLTS.

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

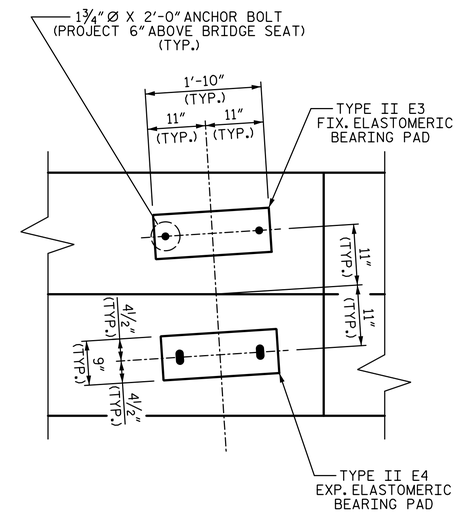
THE TOP SURFACES AREAS OF THE BENT CAPS SHALL BE CURED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS EXCEPT THE MEMBRANE CURING COMPOUND METHOD SHALL NOT BE USED.

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

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

THE LOCATION OF THE CONSTRUCTION JOINT IN THE DRILLED PIERS IS BASED ON THE APPROXIMATE PAVED SHOULDER ELEVATION. THE TOP OF DRILLED PIER SHALL BE ADJUSTED AS REQUIRED TO MAINTAIN THE DRILLED PIER 1 FOOT BELOW THE PAVED SHOULDER ELEVATION.

*INVERT ALTERNATE STIRRUPS.



DETAIL "A"

TYP. EA. BEARING

PROJECT NO. I-5711

ALAMANCE COUNTY

STATION: STA. 27+02.26 -L-

SHEET 1 OF 2

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE

BENT 2

LEFT WIDENING

PLANS PREPARED BY:

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LICENSURE NO. C-2521

NORTH CAROLINA PROFESSIONAL SEAL 24390 ENGINEER THEO J. BEACH
1/14/2020

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS								SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:			S-52
1			3					TOTAL SHEETS
2			4					89

DRAWN BY:	S.D. COOPER	DATE:	1-20
CHECKED BY:	T. BEACH	DATE:	1-20
DESIGN ENGINEER OF RECORD:	T. BEACH	DATE:	1-20

1/14/2020 10:06:27 AM G:\Projects\2017\I-5711\Structures\Drawings\Final\401_I5711_SMU_B2_LT_000177.dgn