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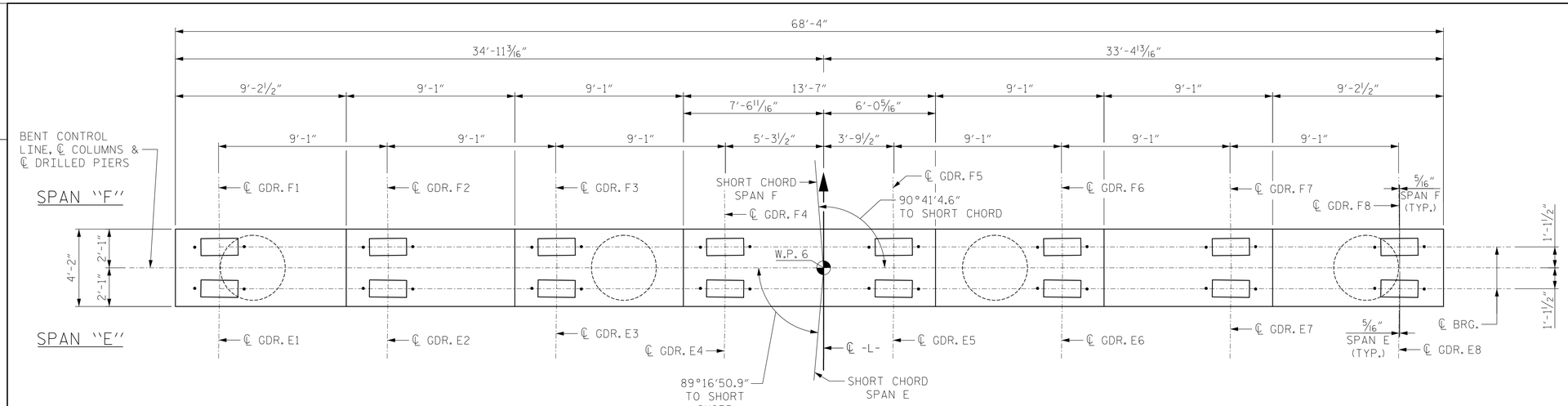
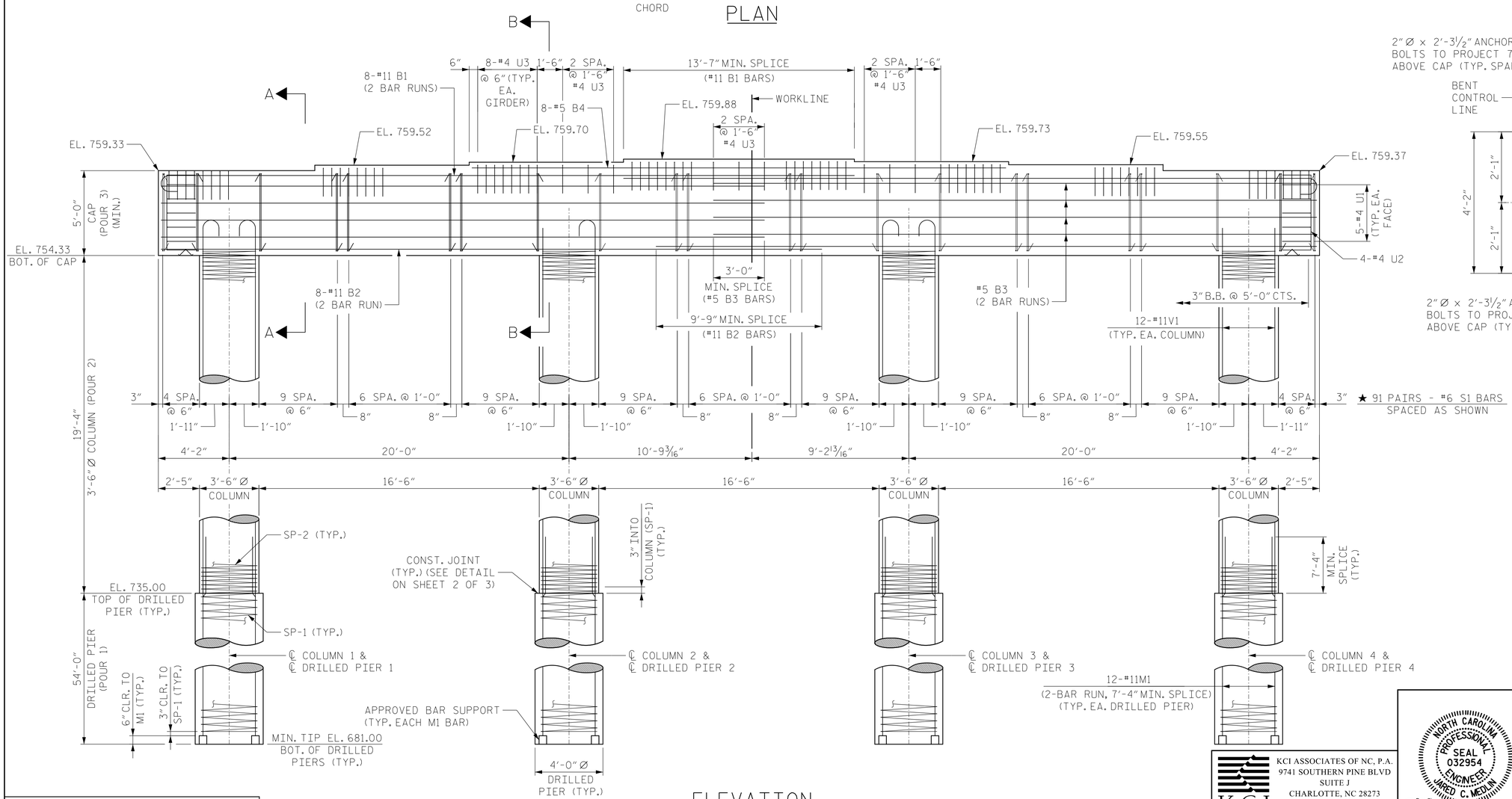


PLAN



ELEVATION

NOTES

STIRRUPS AND U3 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.

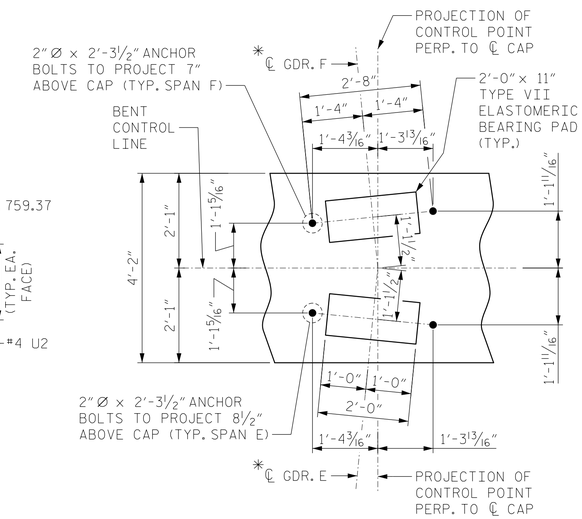
FOR DRILLED PIERS, SEE SECTION 411 OF THE STANDARD SPECIFICATIONS.

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

★ INVERT ALTERNATE STIRRUP PAIRS IN BENT CAP.

THE LOCATION OF THE CONSTRUCTION JOINT IN THE DRILLED PIERS IS BASED ON AN APPROXIMATE GROUND LINE ELEVATION. IF THE CONSTRUCTION JOINT IS ABOVE THE ACTUAL GROUND LINE ELEVATION, THE CONTRACTOR SHALL PLACE THE CONSTRUCTION JOINT ONE FOOT BELOW THE GROUND LINE.

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



BEARING DETAIL

* ANGLE BETWEEN ℄ GIRDERS AND PROJECTION OF CONTROL POINT EXAGGERATED FOR CLARITY

PROJECT NO. U-5008

MECKLENBURG COUNTY

STATION: 20+45.05 -L- P.O.T. = 14+54.24 -Y4- P.O.T.

SHEET 1 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

BENT 5

DRAWN BY : D.L.KEENER DATE : OCT. 2014
CHECKED BY : J.C.MEDLIN DATE : OCT. 2014

KCI ASSOCIATES OF NC, P.A.
9741 SOUTHERN PINE BLVD
SUITE J
CHARLOTTE, NC 28273
704-499-9452
NC LICENSE No. C-0764

NORTH CAROLINA PROFESSIONAL SEAL 032954 ENGINEER JARED C. MEDLIN
DocuSigned by: Jared C. Medlin 2/19/2015
BAF5EF7A3BBE4

REVISIONS							SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:		S-67
1			3				SHEETS
2			4				78

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2/18/2015 Y:\Drawings\2011 DWGS\B11-11 Sugar Creek Rd - NCDOT\Structures\RFC\SH67_U-5008_SD_B5-01.dgn

DJD