



DIMENSIONS & REINFORCING STEEL ARE TYPICAL FOR EACH COLUMN & DRILLED PIER UNLESS OTHERWISE NOTED.

10/7/2025  
\\rsandh.com\files\Projects\NCDOT\10034734006\_Polk\_112\03.00 Project Execution\03.04 Design\Structures\CAD\401-035-0F18314.2075090-SMU\_B1-S-18-740112.dgn  
AcostaM

STIRRUPS IN CAP MAY BE SHIFTED AS NECESSARY  
TO CLEAR DOWELS.

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

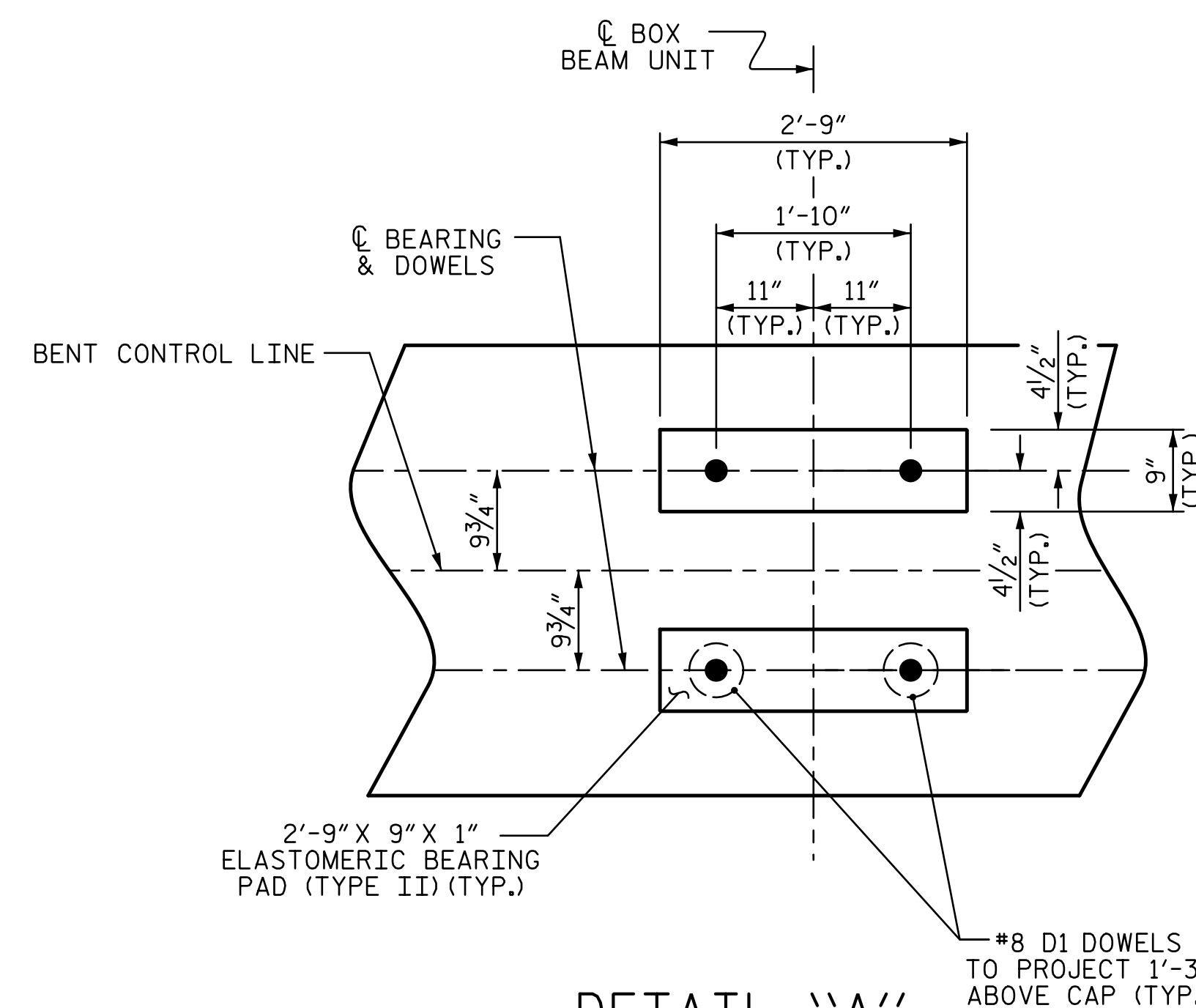
FOR DRILLED PIERS, SEE SECTION 411 OF THE STANDARD  
SPECIFICATIONS.

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

★ INVERT ALTERNATE STIRRUPS.

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 1 FT. 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.



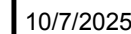
## (DIMENSIONS ARE TYPICAL EACH BEARING)

PROJECT NO. DF18314.2075090

POLK COUNTY

STATION: 12+15.00 -L-

SHEET 1 OF 2



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STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH  
SUBSTRUCTURE

BENT 1

REVISIONS						SHEET NO. S-18
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			TOTAL SHEETS 24
2			4			

DOCUMENT NOT CONSIDERED  
FINAL UNLESS ALL  
SIGNATURES COMPLETED