



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

JOSH STEIN
GOVERNOR

J.R. "JOEY" HOPKINS
SECRETARY

February 14, 2025

Addendum No. 2

RE: Contract # C204883

WBS # 67100.3.1

STATE FUNDED

Rutherford County (BR-0100)

BRIDGE #800040 OVER NORTH FORK FIRST BROAD CREEK ON NC-226

February 18, 2025 Letting

To Whom It May Concern:

Reference is made to the plans furnished to you on this project.

The following revisions have been made to the Structure plans.

Sheet No.	Revision
S-27	Drilled Pier dimensions revised for Bent 1 & 2 in the Bill of Material table.

Please void the above listed Sheet in your Plans and staple the revised Sheet thereto.

The contract will be prepared accordingly.

Sincerely,

Signed by:

 52C46046381F443...

Ronald E. Davenport, Jr., PE
State Contract Officer

RED/cms
Attachments

cc: Mr. Wiley W. Jones III, PE
Mr. Tim Anderson, PE
Mr. Ken Kennedy, PE
Mr. Malcolm Bell

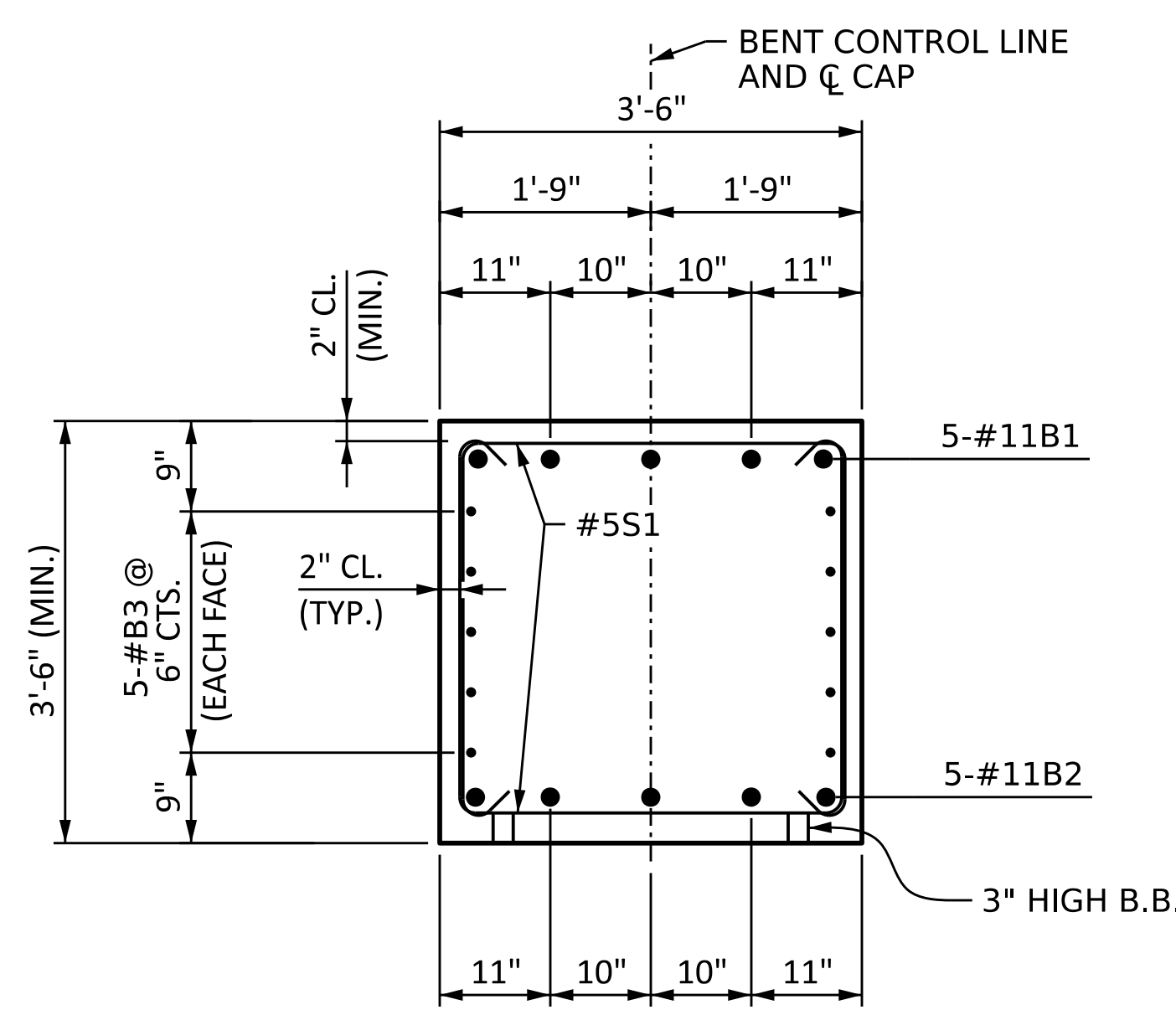
Mr. Forrest Dungan, PE
Ms. Jaci Kincaid
Mr. Jon Weathersbee, PE
Project File (2)

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
CONTRACT STANDARDS AND DEVELOPMENT
1591 MAIL SERVICE CENTER
RALEIGH, NC 27699-1591

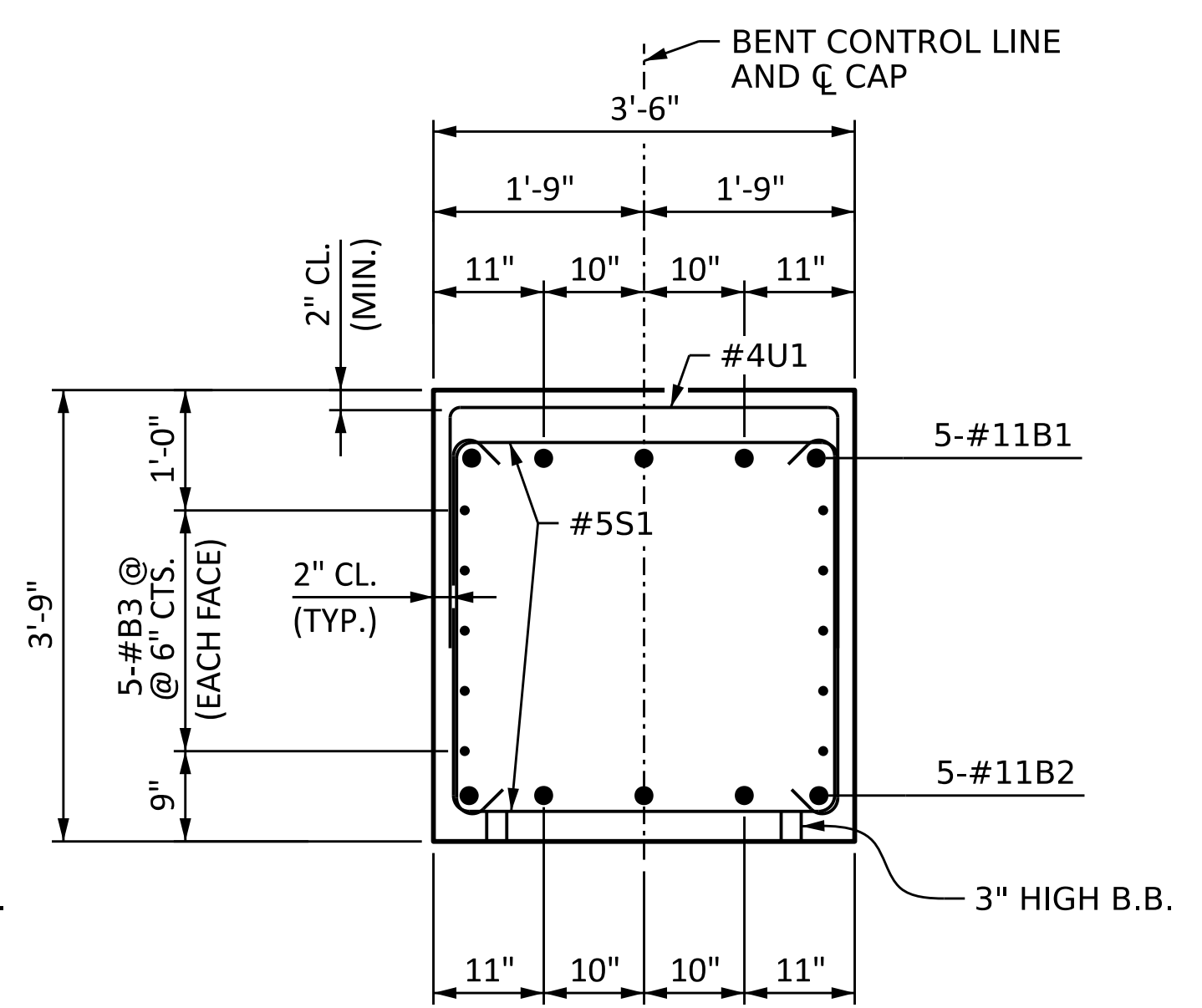
Telephone: (919) 707-6900
Fax: (919) 250-4127
Customer Service: 1-877-368-4968

Location:
1020 BIRCH RIDGE DR.
RALEIGH, NC 27610

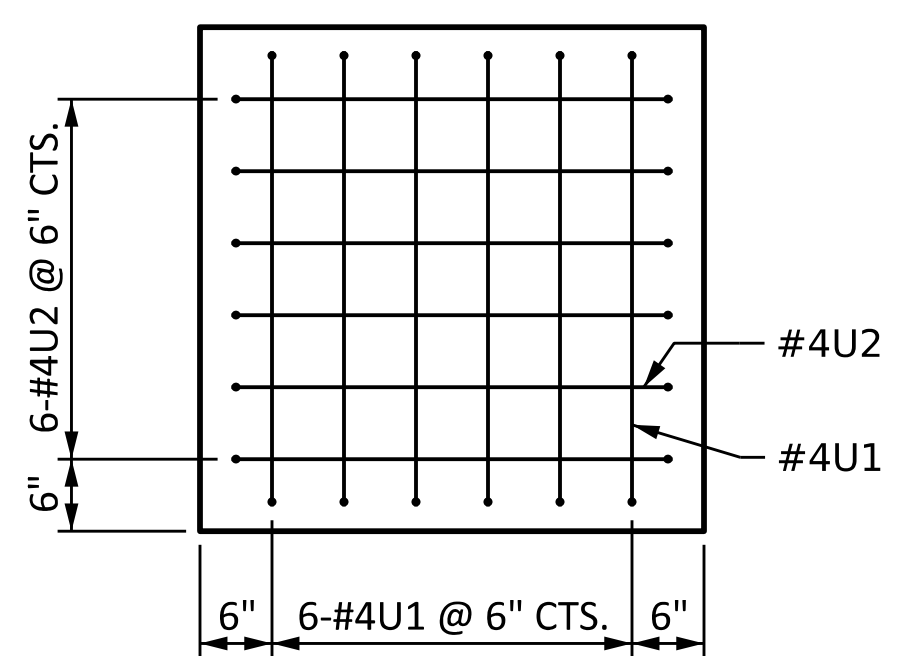
Website: www.ncdot.gov



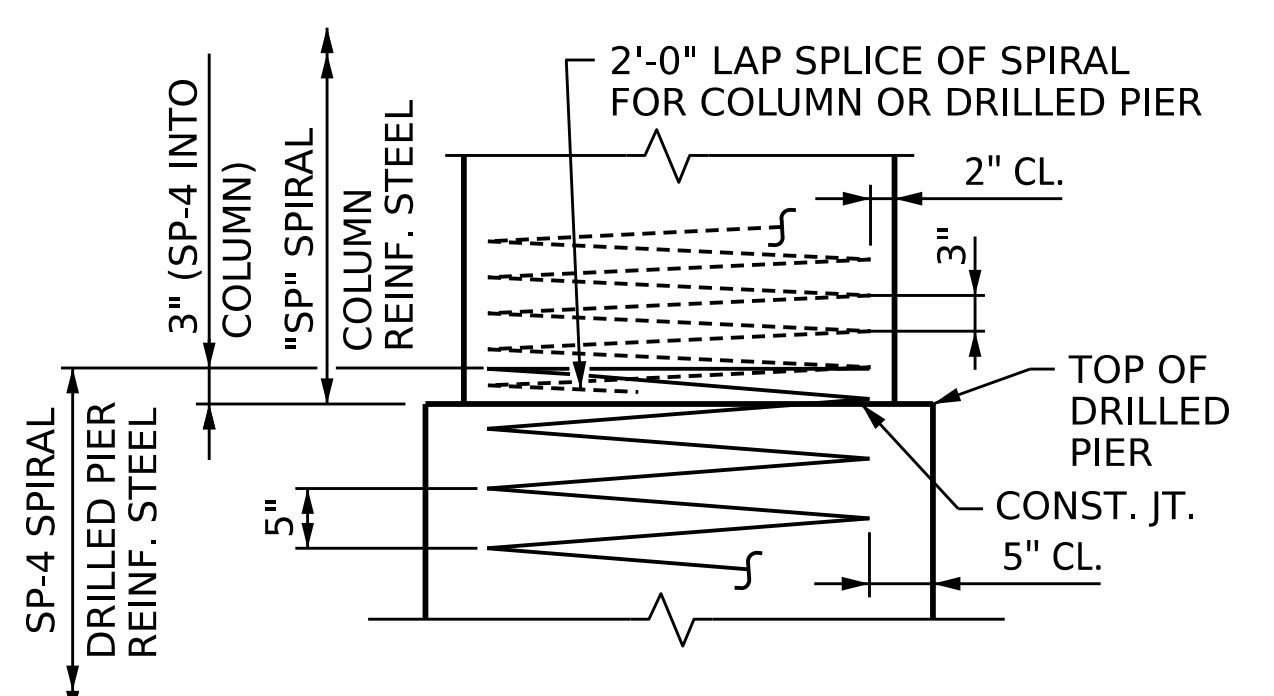
SECTION A-A



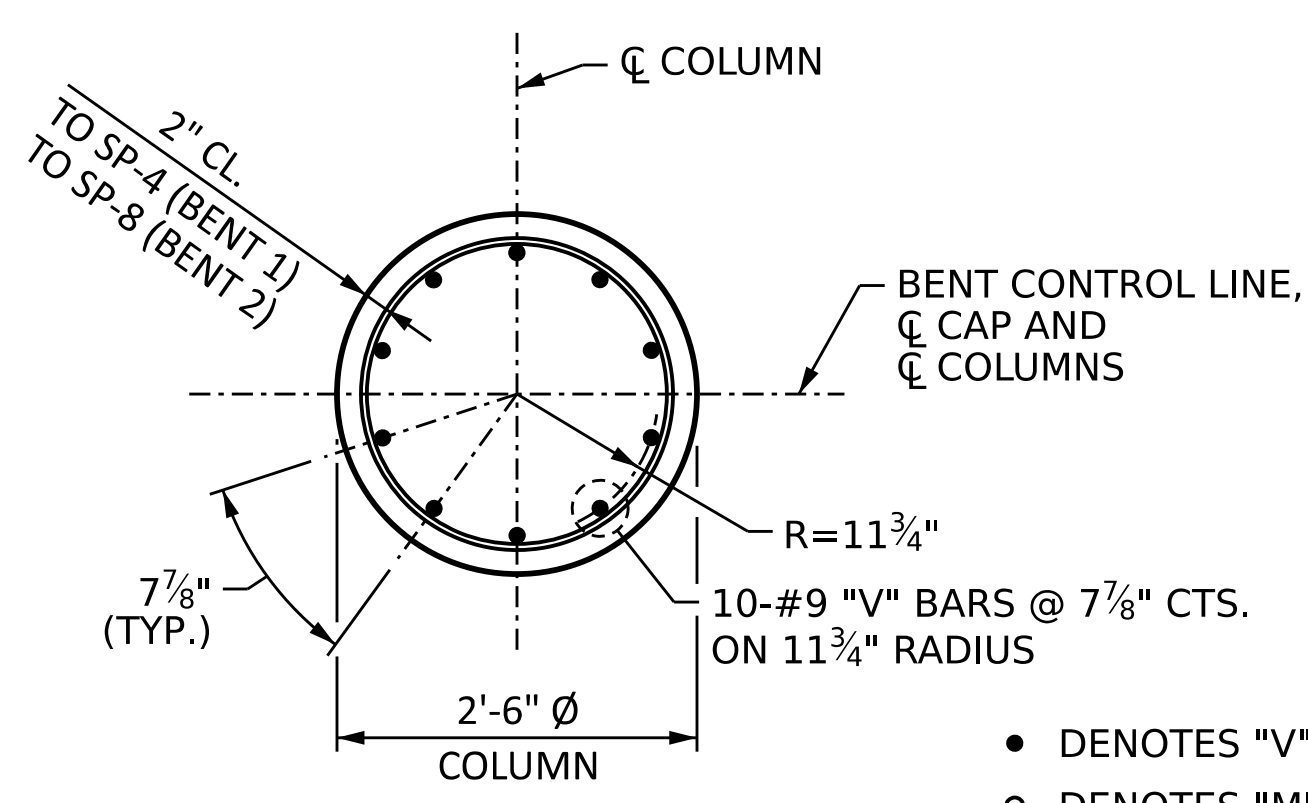
SECTION B-B



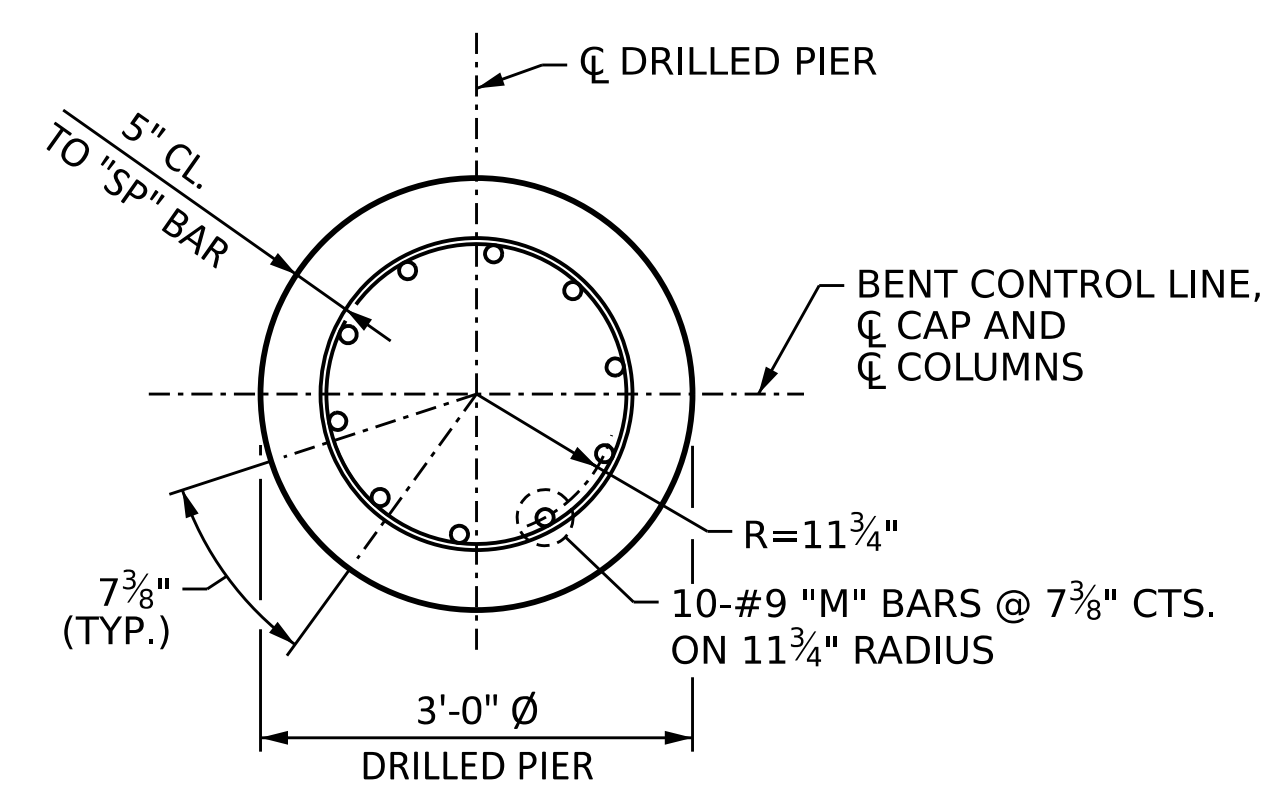
VIEW X-X



CONSTRUCTION JOINT DETAIL



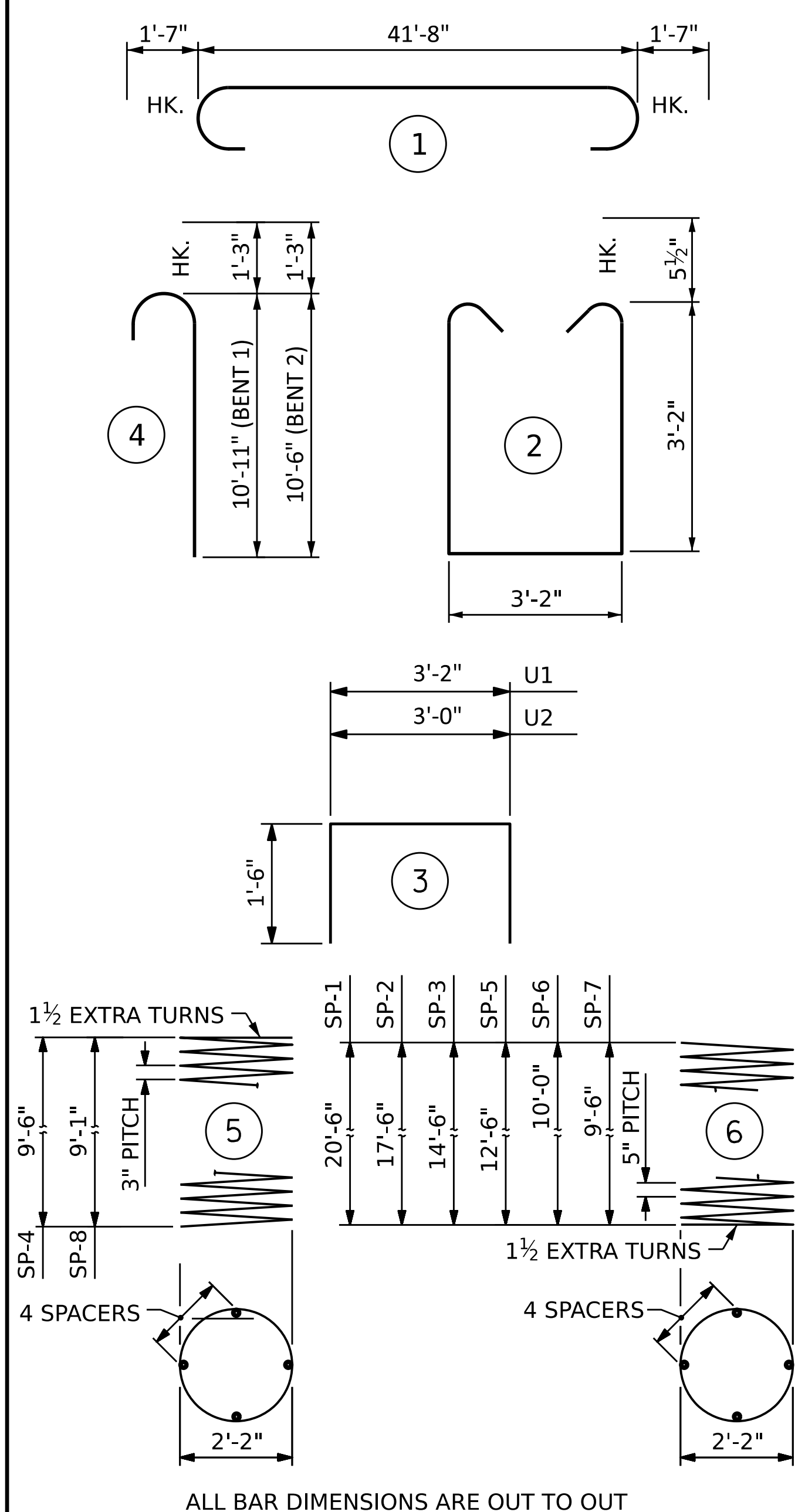
SECTION C-C



SECTION D-D

- DENOTES "V" BARS
- DENOTES "M" BARS

BAR TYPES

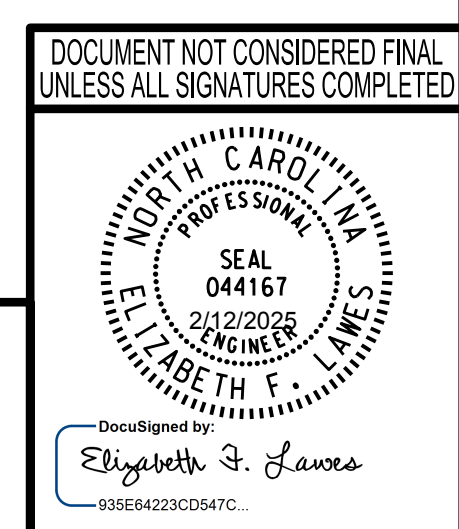


ALL BAR DIMENSIONS ARE OUT TO OUT

BILL OF MATERIAL

BENT 1						BENT 2							
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT		
B1	5	#11	1	44'-10"	1191	B1	5	#11	1	44'-10"	1191		
B2	5	#11	STR	41'-8"	1107	B2	5	#11	STR	41'-8"	1107		
B3	10	#5	STR	41'-8"	435	B3	10	#5	STR	41'-8"	435		
M1	10	#9	STR	27'-7"	938	M4	10	#9	STR	19'-7"	666		
M2	10	#9	STR	24'-7"	836	M5	10	#9	STR	18'-1"	615		
M3	10	#9	STR	21'-7"	734	M6	10	#9	STR	16'-7"	564		
S1	78	#5	2	10'-5"	847	S1	78	#5	2	10'-5"	847		
U1	44	#4	3	6'-2"	181	U1	44	#4	3	6'-2"	181		
U2	12	#4	3	6'-0"	48	U2	12	#4	3	6'-0"	48		
V1	30	#9	4	12'-2"	1241	V2	30	#9	4	11'-9"	1199		
REINFORCING STEEL						7,558	REINFORCING STEEL						6,853
SP-1	1	*	6	349'-10"	365	SP-5	1	*	6	220'-3"	230		
SP-2	1	*	6	302'-1"	315	SP-6	1	*	6	193'-0"	201		
SP-3	1	*	6	254'-4"	265	SP-7	1	*	6	172'-6"	180		
SP-4	3	**	5	272'-6"	546	SP-8	3	**	5	258'-10"	519		
SPIRAL COLUMN REINFORCING STEEL						LBS. 1,491	SPIRAL COLUMN REINFORCING STEEL						LBS. 1,130
* THE SPIRAL SP-1, SP-2 & SP-3 SPIRAL REINFORCING STEEL SHALL BE W31 OR D-31 COLD DRAWN WIRE OR #5 PLAIN OR DEFORMED BAR.						* THE SPIRAL SP-1, SP-2 & SP-3 SPIRAL REINFORCING STEEL SHALL BE W31 OR D-31 COLD DRAWN WIRE OR #5 PLAIN OR DEFORMED BAR.							
**THE SPIRAL SP-4 SPIRAL REINFORCING STEEL SHALL BE W20 OR D-20 COLD DRAWN WIRE OR #4 PLAIN OR DEFORMED BAR.						**THE SPIRAL SP-4 SPIRAL REINFORCING STEEL SHALL BE W20 OR D-20 COLD DRAWN WIRE OR #4 PLAIN OR DEFORMED BAR.							
CLASS "A" CONCRETE BREAKDOWN						CLASS "A" CONCRETE BREAKDOWN							
POUR #2 - COLUMNS						5.0 C.Y.	POUR #2 - COLUMNS						4.8 C.Y.
POUR #3 - CAP						9.8 C.Y.	POUR #3 - CAP						9.8 C.Y.
CLASS "A" CONCRETE TOTAL						14.8 C.Y.	CLASS "A" CONCRETE TOTAL						14.6 C.Y.
3'-0" Ø DRILLED PIERS							3'-0" Ø DRILLED PIERS						
POUR #1 - DRILLED PIERS						C.Y. 14.1	POUR #1 - DRILLED PIERS						C.Y. 9.0

DESIGNED BY: J. WHEATLEY DATE: MAY 2024
 DRAWN BY: M. HOBBS DATE: MAY 2024
 CHECKED BY: E. LAWES DATE: MAY 2024
 DESIGN ENGINEER OF RECORD: E. LAWES DATE: MAY 2024



PROJECT NO. **BR-0100**
RUTHERFORD COUNTY
 STATION: **18+28.00 -L-**
 SHEET 2 OF 2

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUBSTRUCTURE
BENTS 1 & 2
DETAILS AND
BILL OF MATERIAL

REVISIONS				SHEET NO.
NO.	BY:	DATE:	NO.	DATE:
1			3	
2			4	

TOTAL SHEETS: 30