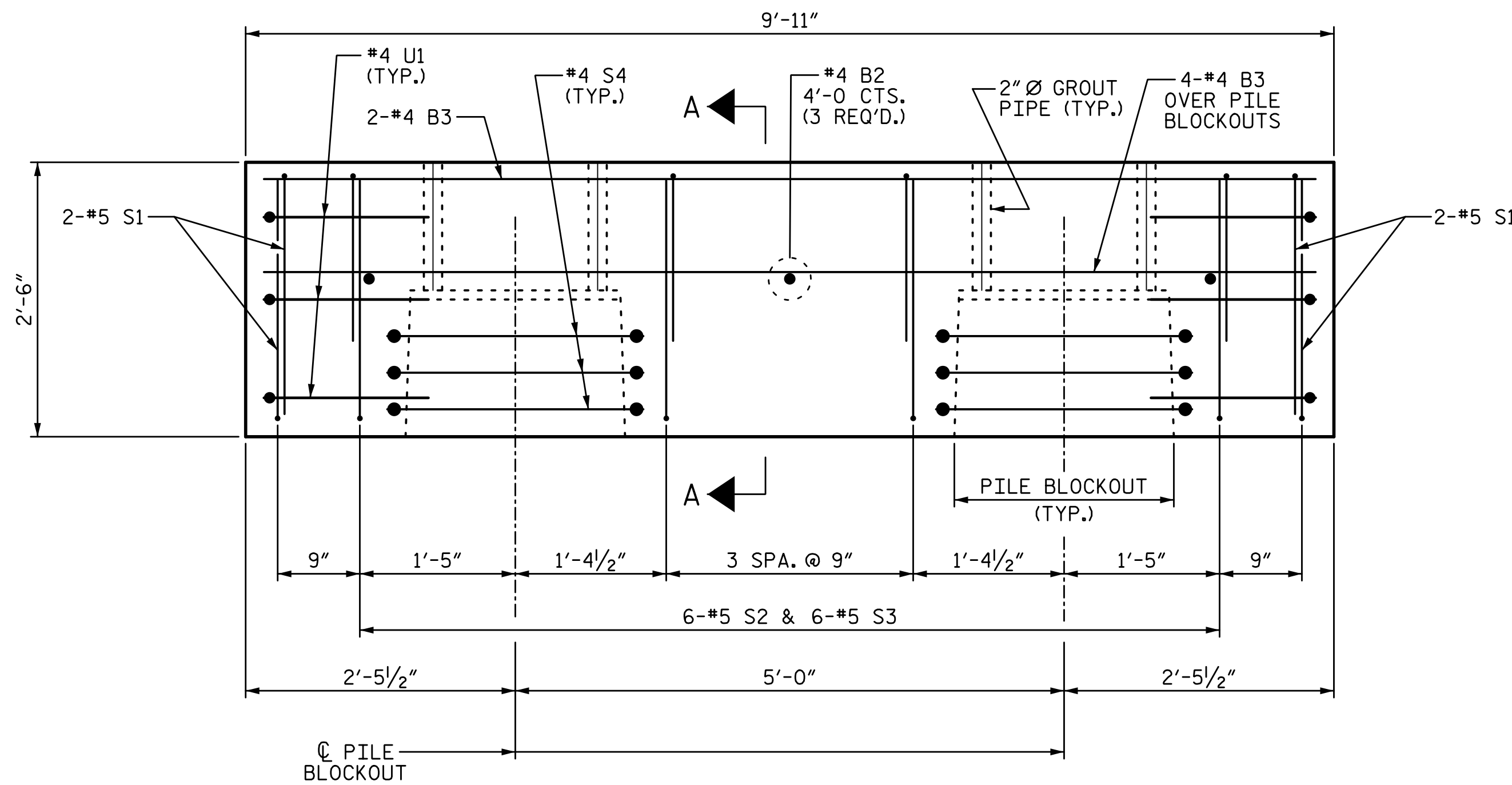
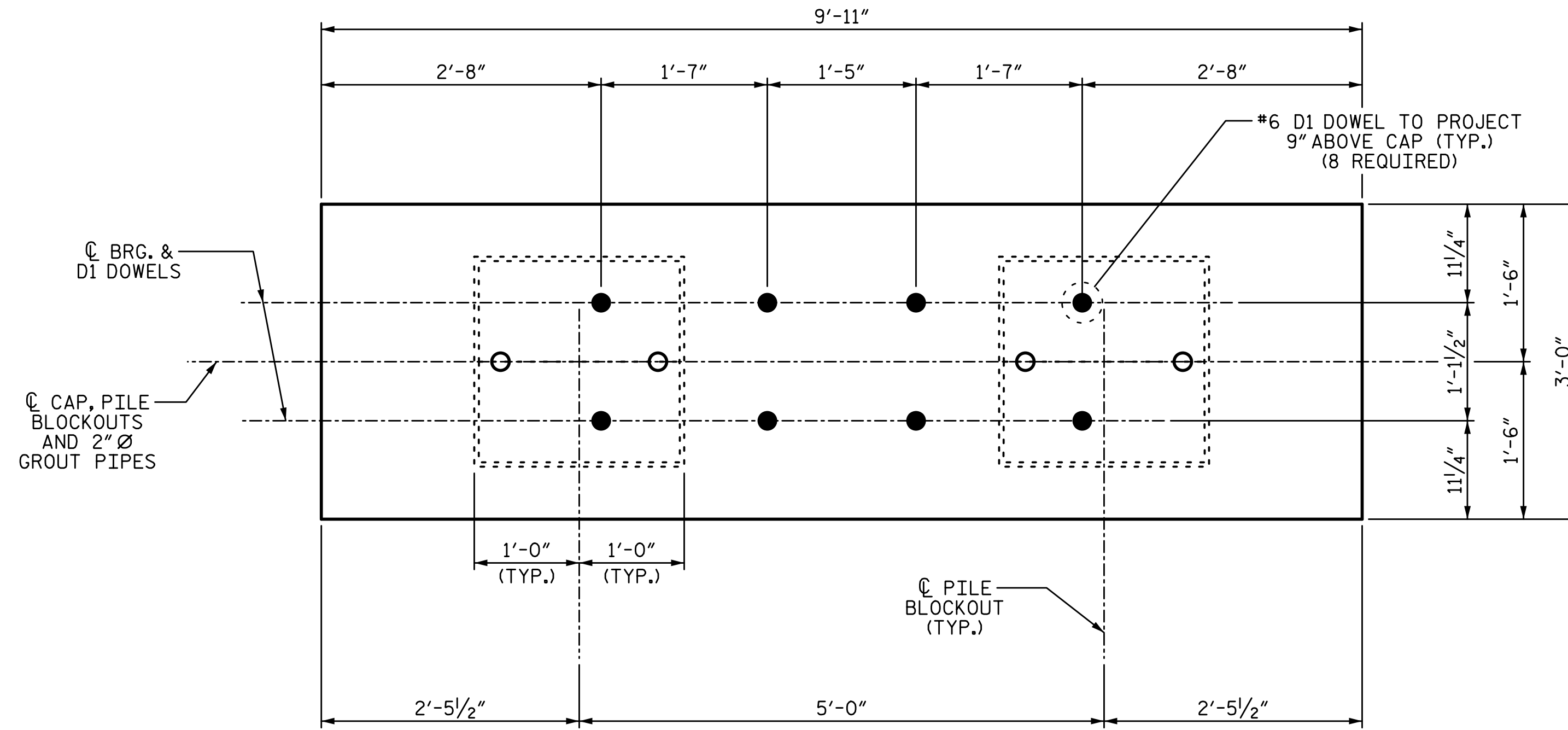


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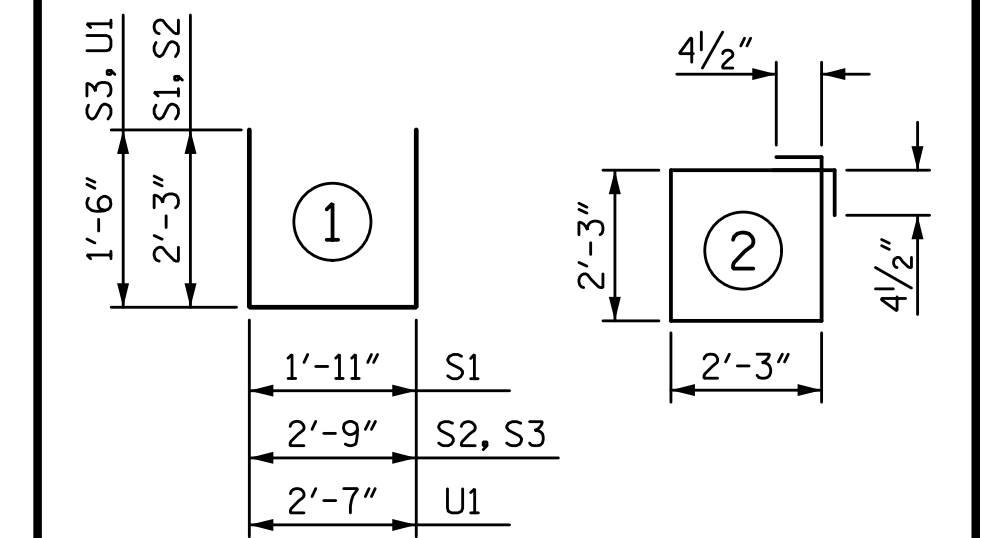


BILL OF MATERIAL
FOR ONE PIECE B-02

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
B2	3	#4	STR	2'-8"	5
B3	6	#4	STR	9'-7"	38
D1	8	#6	STR	1'-6"	18
S1	8	#5	1	6'-5"	54
S2	6	#5	1	7'-3"	45
S3	6	#5	1	5'-9"	36
S4	6	#4	2	9'-9"	39
U1	6	#4	1	5'-7"	22

REINFORCING STEEL	257 LBS
4000 PSI PRESTRESS CONCRETE	2.4 C.Y.
PILE BLOCKOUT GROUT	0.4 C.Y.
0.6" Ø L.R. STRANDS	No. 12

BAR TYPES



ALL BAR DIMENSIONS ARE OUT TO OUT.

GRADE 270 STRANDS

AREA (SQUARE INCHES)	0.217
ULTIMATE STRENGTH (LBS. PER STRAND)	58,600
APPLIED PRESTRESS (LBS. PER STRAND)	43,950

PROJECT NO. B-5626
ONLOW COUNTY
 STATION: 23+71.50 -L-

SHEET 4 OF 5

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUBSTRUCTURE

PRECAST
 PIECE B-02

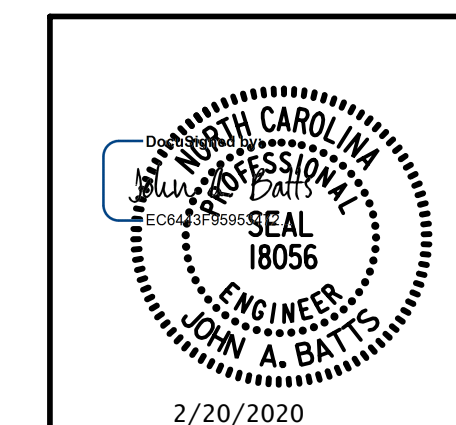
REVISIONS

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

SHEET NO.
S-22
TOTAL SHEETS
26

PLANS PREPARED BY:

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 LICENSURE NO. C-2521



DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED

DRAWN BY: S.D. COOPER	DATE: 2-20
CHECKED BY: J.A. BATTIS	DATE: 2-20
DESIGN ENGINEER OF RECORD: J.A. BATTIS	DATE: 2-20