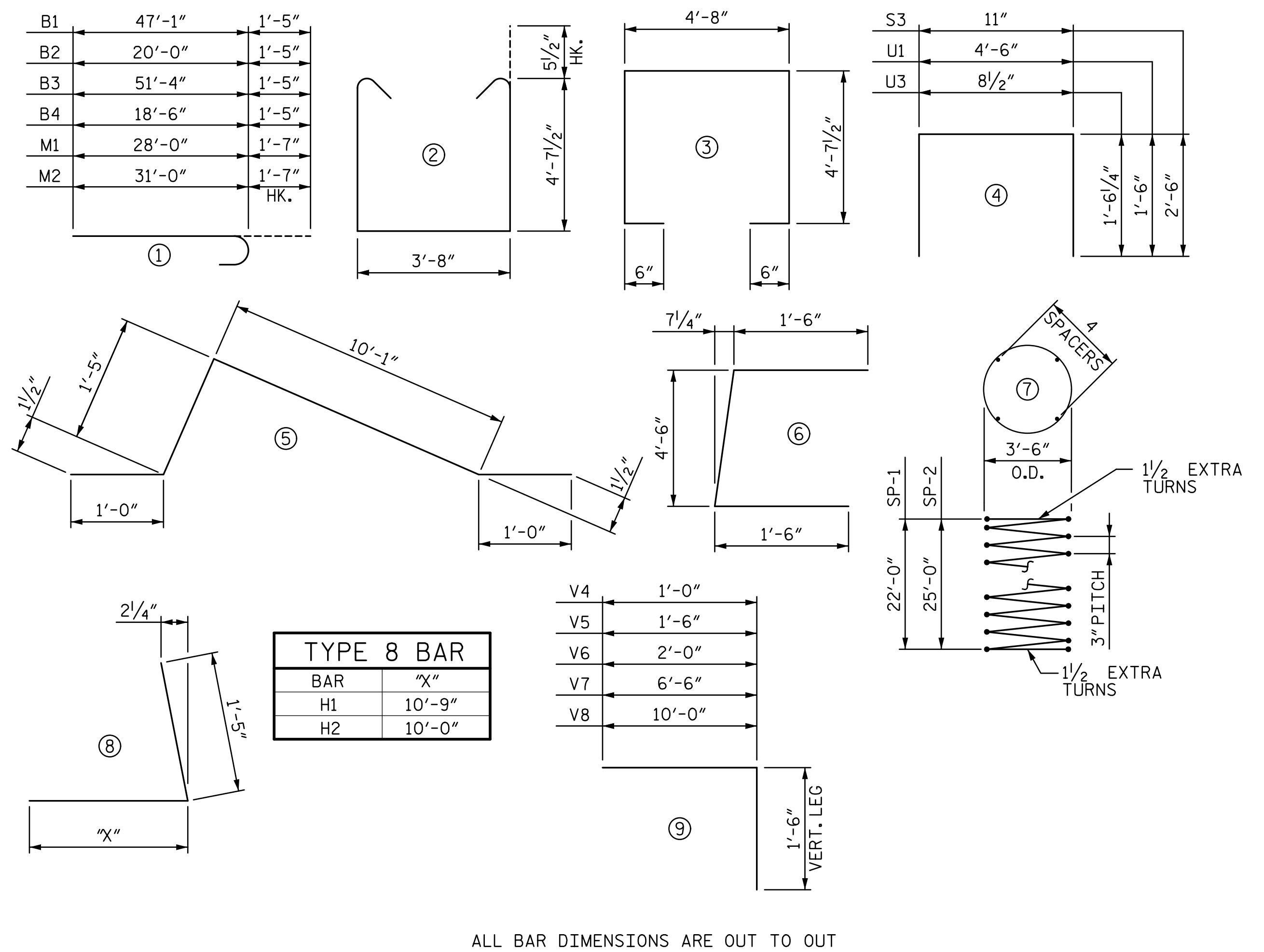


REINFORCING BAR SCHEDULE

ABUTMENT 1

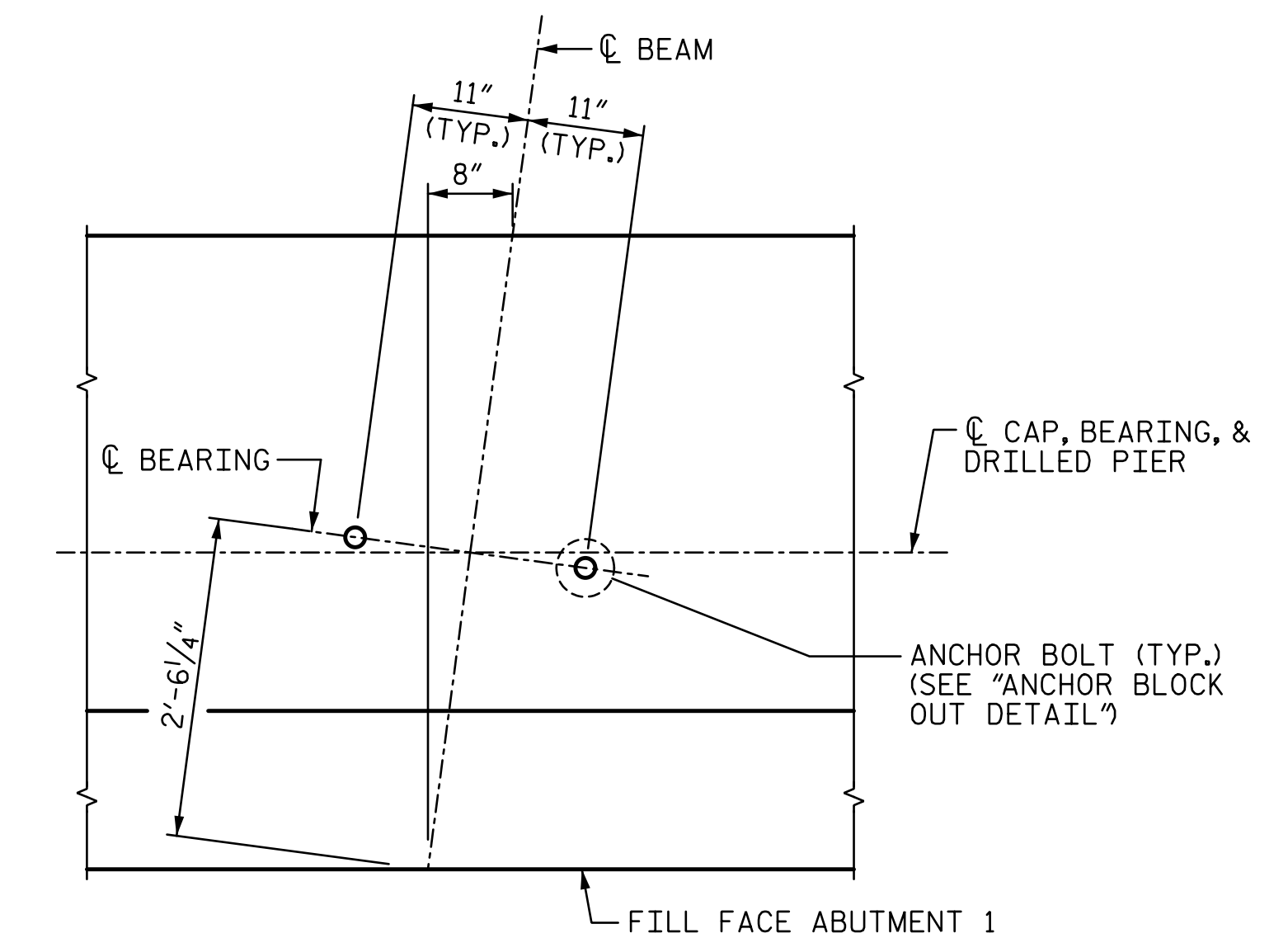
MARK	NO.	SIZE	TYPE	LENGTH (FT. IN.)	WEIGHT (LB.)
B1	8	10	①	48'-6"	1,670
B2	8	10	①	21'-5"	737
B3	8	10	①	52'-9"	1,816
B4	8	10	①	19'-11"	686
B5	16	5	STR.	31'-3"	522
H1	23	7	⑧	12'-2"	572
H2	23	7	⑧	11'-5"	537
K1	20	5	STR.	31'-3"	652
K2	4	5	STR.	4'-11"	21
K3	4	5	STR.	5'-11"	25
K4	33	5	⑤	13'-6"	465
M1	40	11	①	29'-7"	6,287
M2	60	11	①	32'-7"	10,387
S1	82	5	②	13'-10"	1,183
S2	20	5	③	14'-11"	311
S3	62	5	④	5'-11"	383
U1	10	5	④	7'-6"	78
U2	12	5	⑥	7'-6"	94
U3	11	5	④	3'-9"	43
V1	98	8	STR.	8'-3"	2,159
V2	26	8	STR.	10'-1"	700
V3	33	5	STR.	9'-4"	321
V4	24	5	⑨	2'-6"	63
V5	24	5	⑨	3'-0"	75
V6	6	5	⑨	3'-6"	22
V7	6	5	⑨	8'-0"	50
V8	6	5	⑨	11'-6"	72
V9	20	5	STR.	11'-2"	233
SP-1	2	*	⑦	986'-0"	2,057
SP-2	3	*	⑦	1116'-0"	3,492
REINFORCING STEEL				LBS.	30,164
SPIRAL REINFORCING STEEL				LBS.	5,549

BAR TYPES



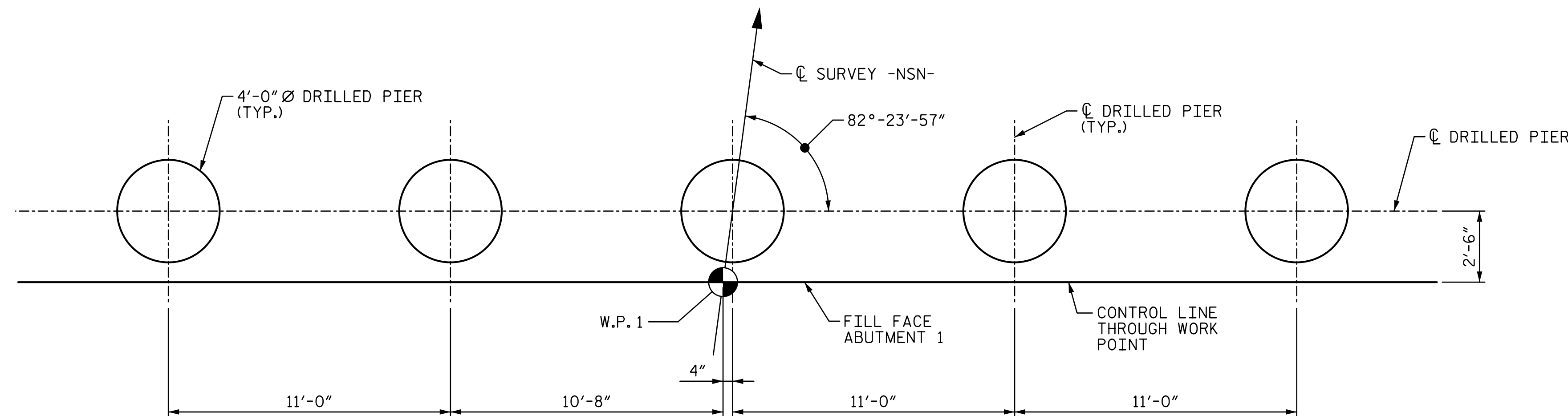
QUANTITIES

		ABUT. 1
REINFORCING STEEL	LBS.	30,164
SPIRAL REINFORCING STEEL	LBS.	5,549
C.I.P. CONCRETE :		
POUR 2 - CAP & LOWER WING WALL	CU. YDS.	62.2
POUR 3 - BACKWALL & UPPER WING WALL	CU. YDS.	20.8
TOTAL	CU. YDS.	83.0
4'-0" Ø DRILLED PIERS IN SOIL	L.F.	86.5
4'-0" Ø DRILLED PIERS NOT IN SOIL	L.F.	35.0
TOTAL 4'-0" Ø DRILLED PIERS	L.F.	121.5
DRILLED PIER CONCRETE : POUR 1	CU. YDS.	56.5
CSL TUBES	L.F.	516.0
SPT TESTING	EA.	5



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

* THE SP-1 AND SP-2 SPIRAL REINFORCEMENT STEEL SHALL BE #5 PLAIN OR DEFORMED BAR WITH A 3" PITCH.



PROJECT NO. U-3308
DURHAM COUNTY
 STATION: POT 24+09.63 -LALT-
POT 21+11.43 -NSN-

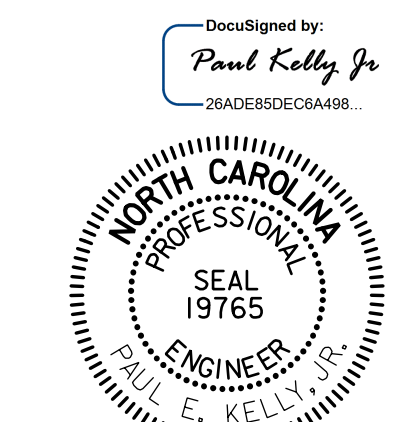
SHEET 5 OF 5

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

ABUTMENT 1

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

TOTAL SHEETS: 44



3/31/2015

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 NC License No. F-0991

DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED

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alveyac

DRAWN BY : TJT DATE : 06-14
 CHECKED BY : DJM DATE : 06-14