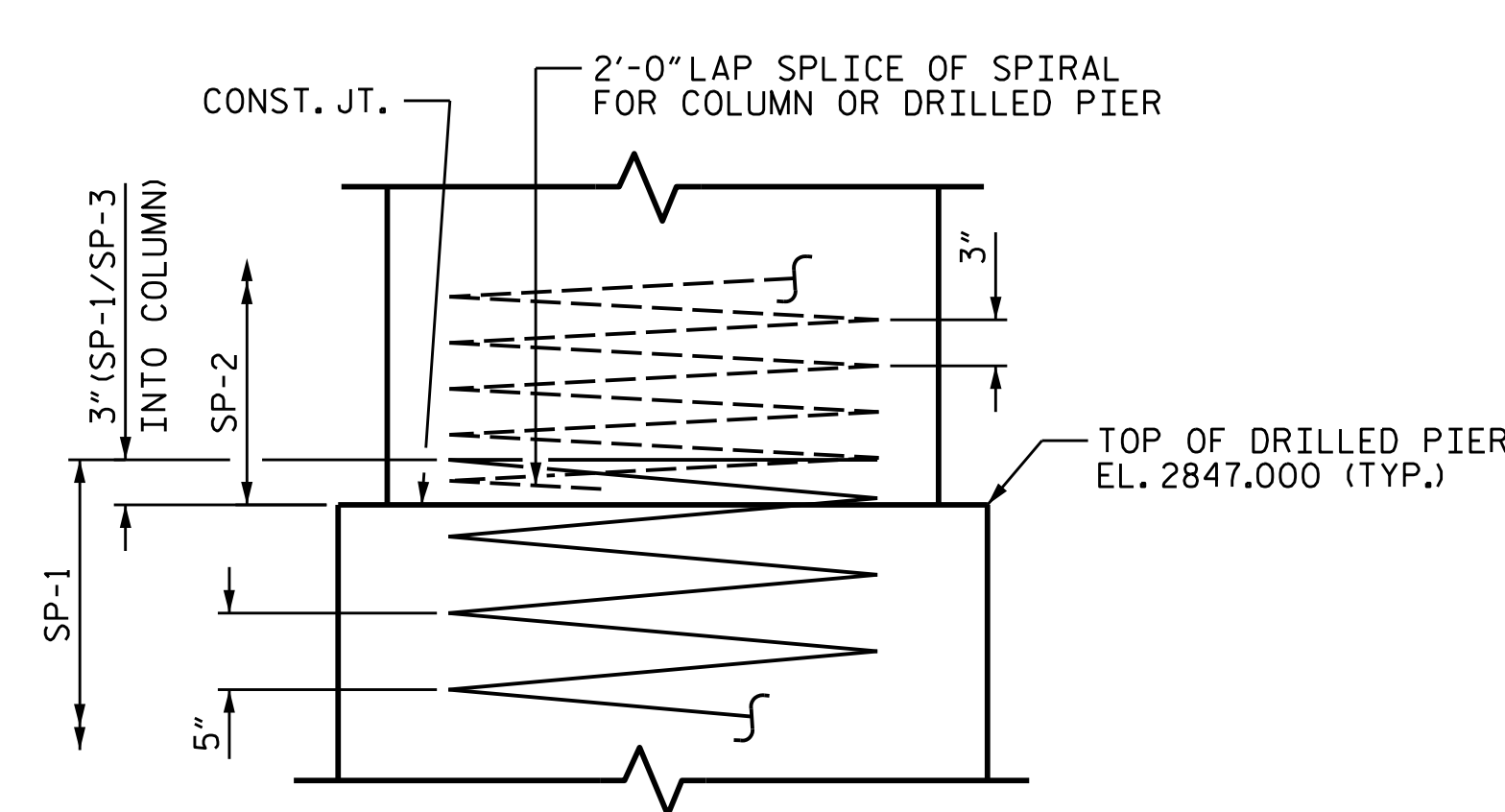


BILL OF MATERIAL					
BENT #2					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
B1	9	#10	1	39'-1"	1514
B2	9	#9	STR	36'-5"	1114
B3	6	#5	STR	36'-5"	228
B4	9	#4	STR	15'-3"	92
M1	9	#11	STR	46'-0"	2200
M2	9	#11	STR	38'-2"	1825
S1	96	#5	3	11'-6"	1151
U1	8	#4	4	6'-9"	36
U2	8	#4	4	7'-2"	38
U3	40	#4	4	7'-4"	196
V1	18	#11	2	18'-11"	1809
REINFORCING STEEL				10203 LBS.	
SP-1	1	**	5	988'-8"	1031
SP-2	2	***	6	729'-1"	974
SP-3	1	**	5	772'-9"	806
SPIRAL COLUMN REINFORCING STEEL				2811 LBS.	
CLASS A CONCRETE BREAKDOWN					
POUR 2 (COLUMNS)				14.2 C.Y.	
POUR 3 (CAPS)				28.4 C.Y.	
TOTAL CLASS A CONCRETE				42.6 C.Y.	
DRILLED PIER CONCRETE BREAKDOWN					
POUR 1 (DRILLED PIERS)				37.6 C.Y.	
4'-6" Ø DRILLED PIER IN SOIL :				LINEAR FEET 24.8 FT.	
4'-6" Ø DRILLED PIER NOT IN SOIL :				LINEAR FEET 39.0 FT.	
PERMANENT STEEL CASING FOR 4'-6" Ø DRILLED PIERS:				14.0 FT.	
CSL TUBES:				267.2 FT.	

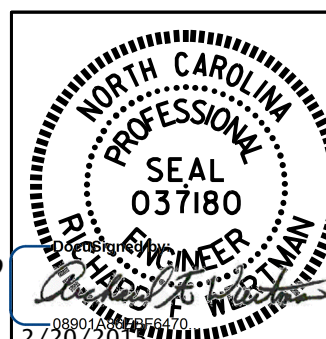


PROJECT NO. R-2915B  
 ASHE COUNTY  
 STATION: 242+67.42 -L-

SHEET 2 OF 2  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 SUBSTRUCTURE  
 BENT #2  
 NBL

DRAWN BY : T.J. KIRSCHBAUM DATE : 10/22/14  
 CHECKED BY : R.F. WERTMAN DATE : 11/7/14  
 DESIGN ENGINEER OF RECORD : R.F. WERTMAN DATE : 11/7/14

PLANS PREPARED BY:  
**Gannett Fleming**  
 Excellence Delivered As Promised



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

SHEET NO. S05-29  
 TOTAL SHEETS 35