

FNAME

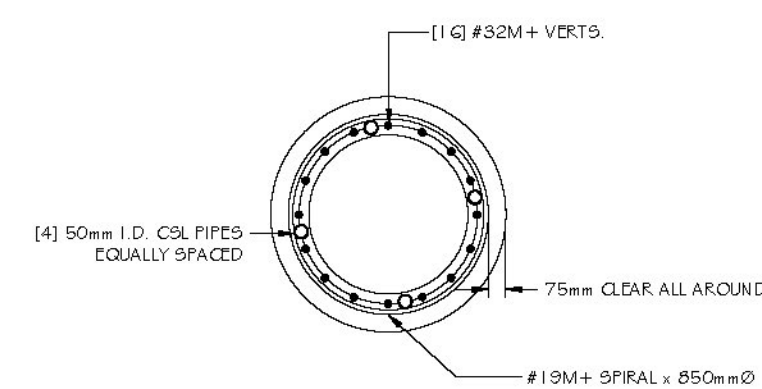
REVDATE

USER

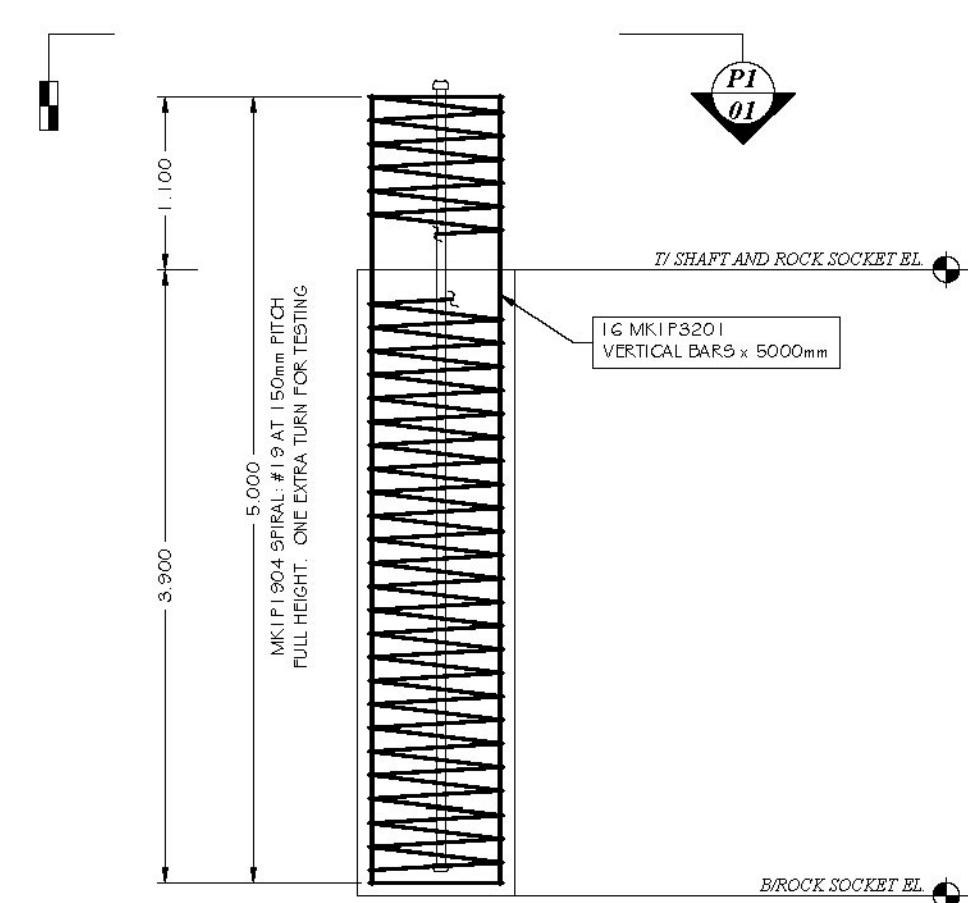
PIER 1 DRILLED SHAFTS REINF. SCHEDULE: FOUR CAGES

MARK	QUANTITY	SIZE	TYPE	A	B	C	D	E	J	WEIGHT kg
1F3201	66	32M	9TR	2520						1065
1F1904	4	19M	9PI	5000	850	150	2.5	1.5	37 1/2	889

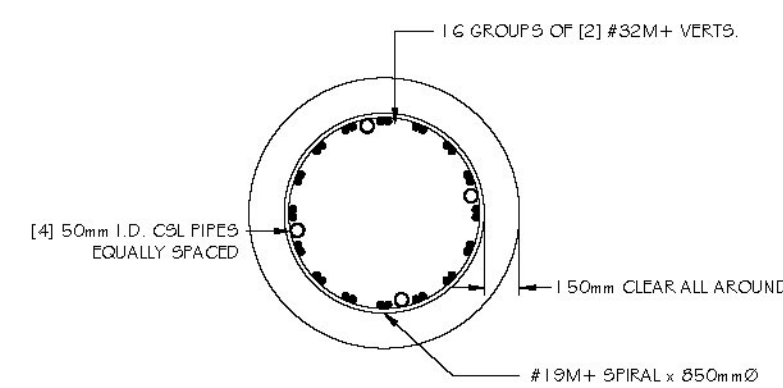
TWO EXTRA BARS ADDED FOR TESTING



SECTION P1 01



PIER 1 DRILLED SHAFT CAGES  
FOUR REQUIRED

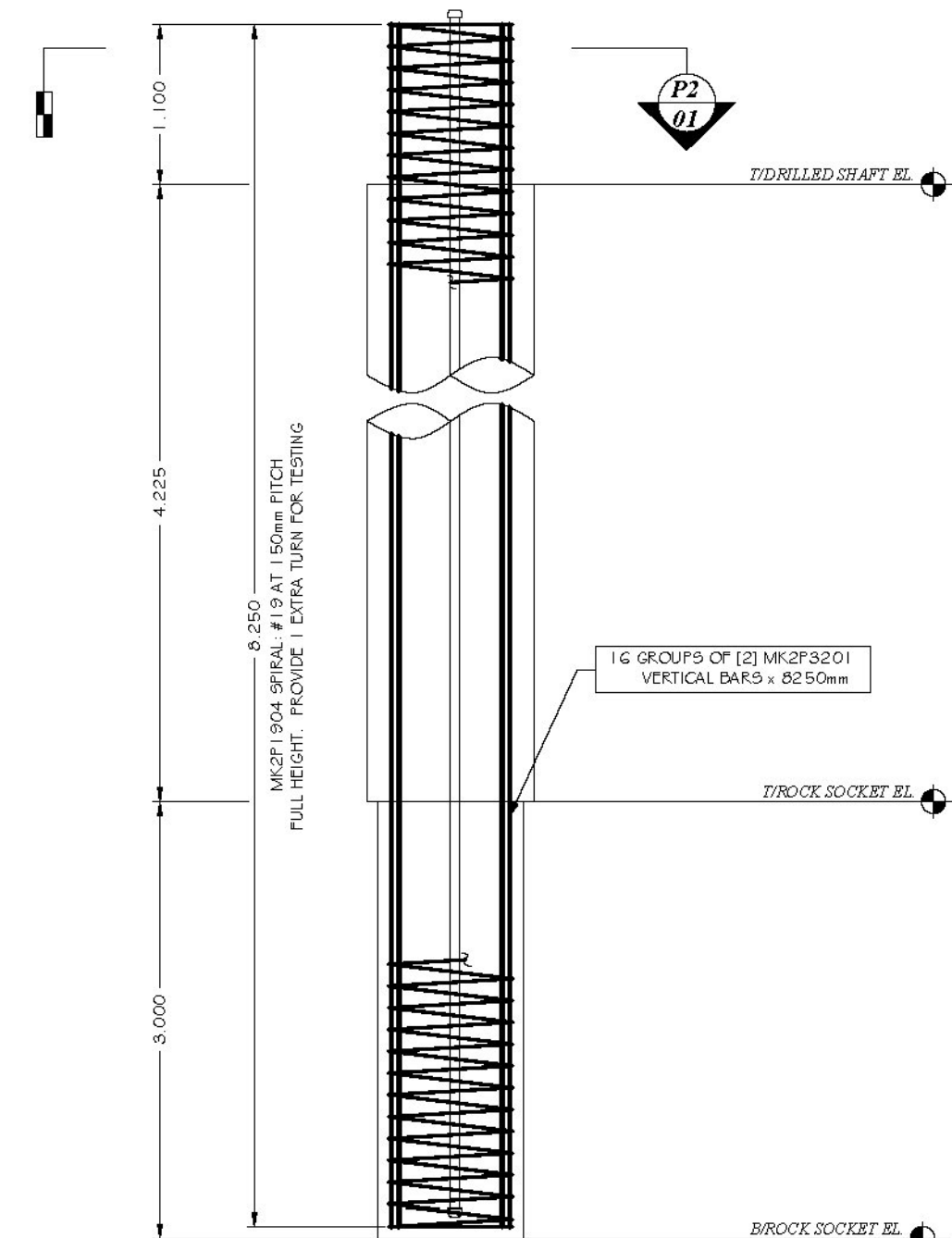


SECTION P2 01

PIER 2 DRILLED SHAFT REINF. SCHEDULE: TWO CAGES

MARK	QUANTITY	SIZE	TYPE	A	B	C	D	E	J	WEIGHT kg
2F3201	66	32M	9TR	8250						3456
2F1904	2	19M	9PI	8250	850	150	2.5	1.5	59	703

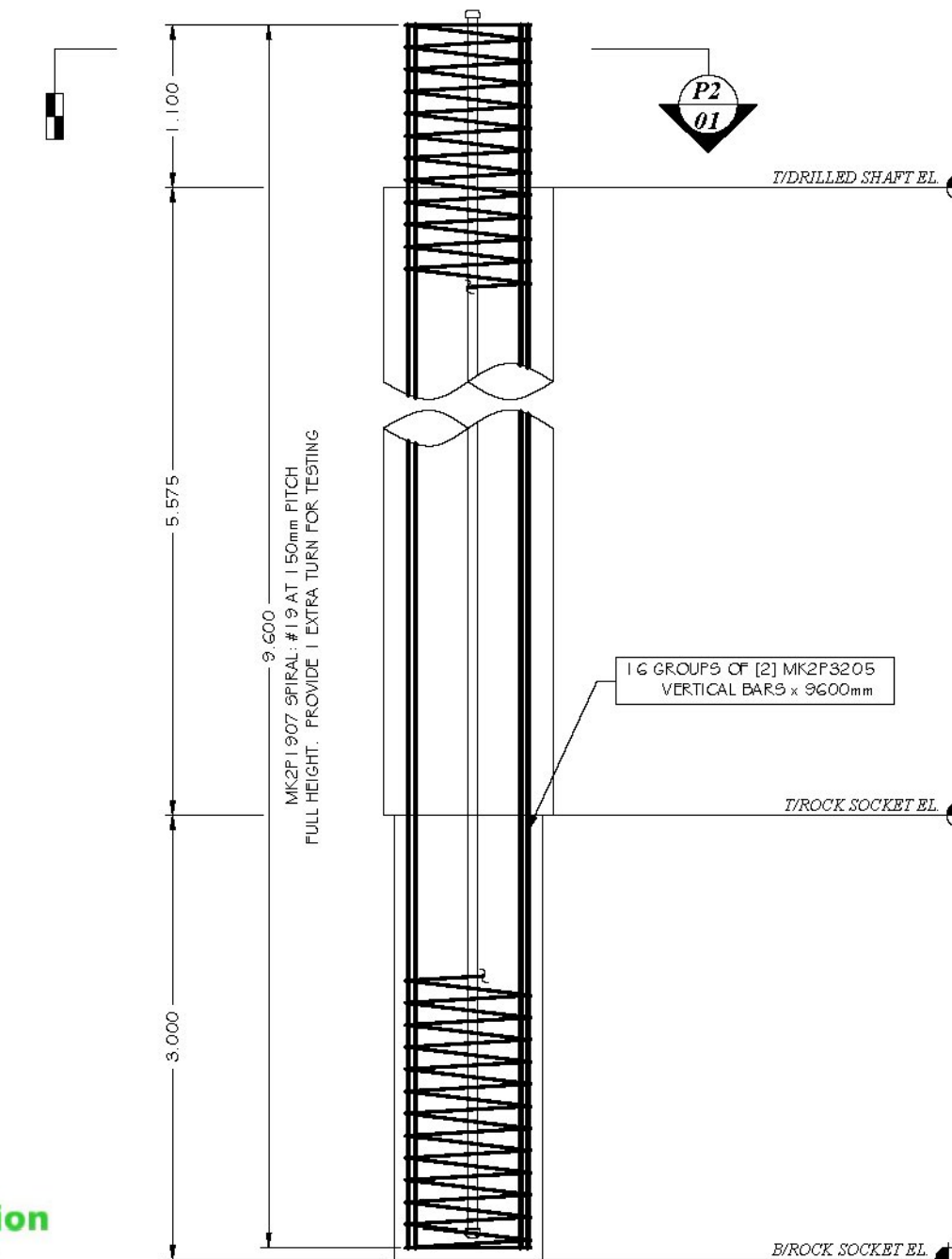
TWO EXTRA BARS ADDED FOR TESTING



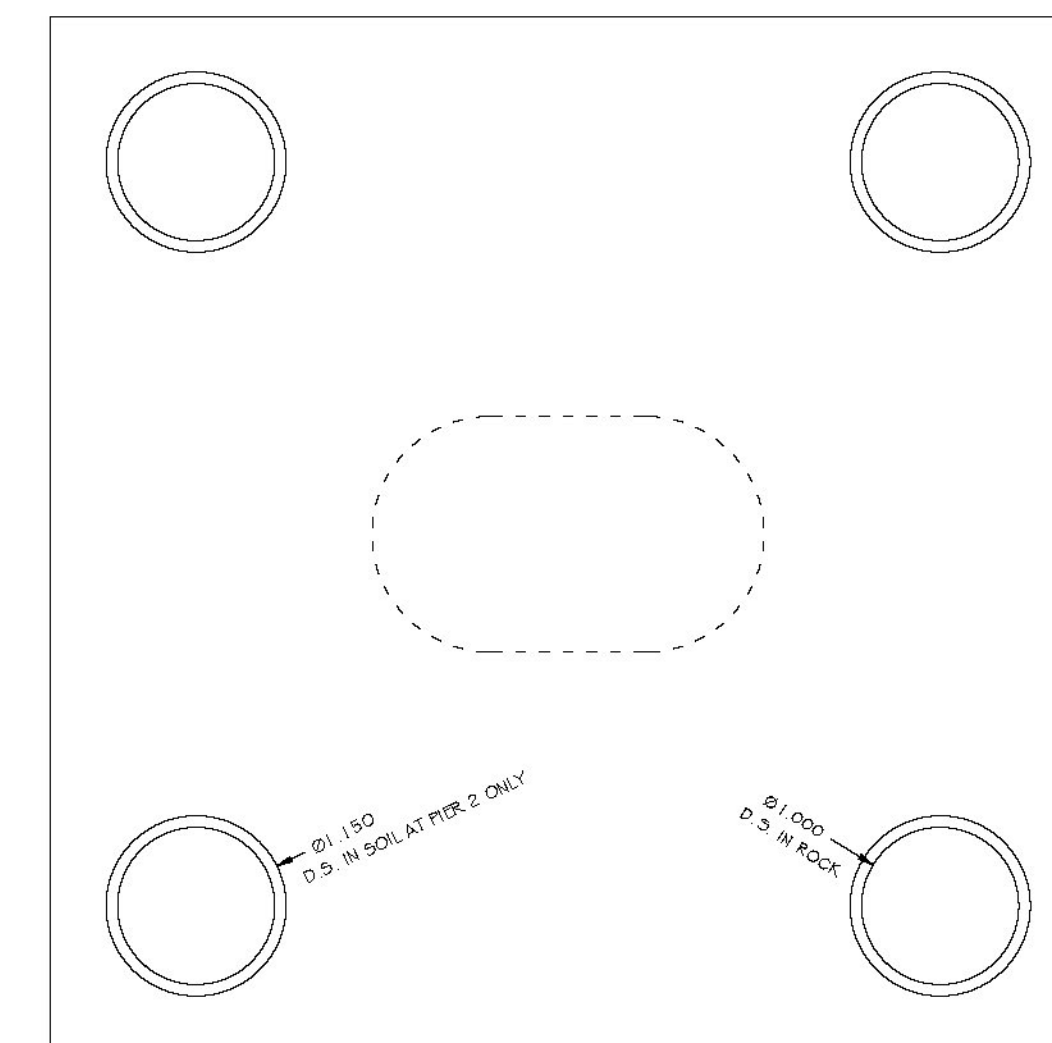
PIER 2 DRILLED SHAFT CAGES  
TWO REQUIRED

PIER 2 DRILLED SHAFT REINF. SCHEDULE: TWO CAGES

MARK	QUANTITY	SIZE	TYPE	A	B	C	D	E	J	WEIGHT kg
2F3205	64	32M	9TR	9600						3934
2F1907	2	19M	9PI	9600	850	150	2.5	1.5	68	810



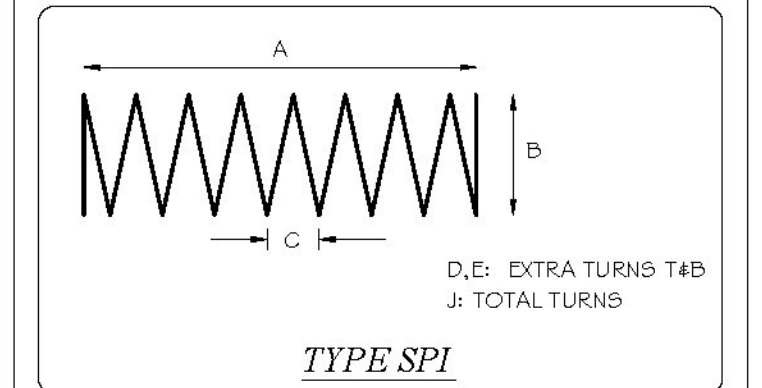
PIER 2 DRILLED SHAFT CAGES  
TWO REQUIRED



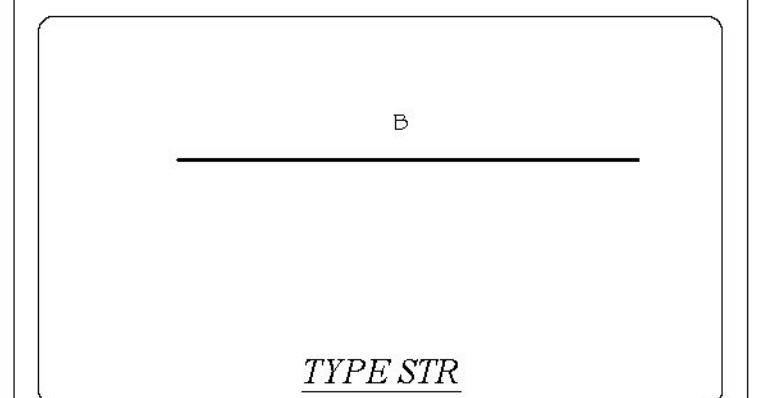
TYPICAL PIER FOOTING  
WITH FOUR DRILLED SHAFTS  
ONE EACH AT PIER 1 AND PIER 2

Construction Notes

- ALL REINFORCING STEEL ON THIS DRAWING IS TO BE OF ASTM A615 Gr. 60 UNCOATED MATERIAL.
- DISCONTINUOUS ENDS OF #19 SPIRAL WILL BE TERMINATED BY MINIMUM 1/2 TURN AT 0° PITCH.
- SPICES OF #19 SPIRAL, WHERE REQUIRED, SHALL BE MADE BY AN OVERLAP SPICE OF 1/2 TURN MINIMUM.
- INTERSECTIONS OF SPIRAL BARS AND VERTICAL BARS SHALL BE SECURED BY WIRE TIES.
- CSL PIPES SHALL BE OF ASTM A53 GRADE B SCHEDULE 40 STEEL MATERIAL. SIZE SHALL BE 2" (50mm) INSIDE DIAMETER. BOTTOM OF CSL PIPES SHALL BE FITTED WITH A WATERTIGHT CAP. TOP OF PIPES SHALL BE FITTED WITH A REMOVABLE SLIP CAP FOR TESTING EQUIPMENT ACCESS IN THE FIELD. CSL PIPES SHALL EXTEND FROM 150mm ABOVE THE BOTTOM OF THE EXCAVATION TO THE TOP OF DRILLED SHAFT REBAR CAGE.



TYPE SPI



TYPE STR

DRILLED SHAFTS

No.	Revision/Issue	Date

**DIMENSION**  
  
 DIMENSION FABRICATORS, INC.  
 2000 SEVENTH STREET  
 SCOTIA, NY 12302  
 www.dimensionfab.com

Project Name and Address  
 A.L. St. Onge Contractor, Inc.  
 VT-AOT Cambridge BRF 027-1(4)  
 Cambridge, VT  
 State of Vermont AOT

Project	8341	Sheet	
Date	09 APR 13	DSR-01	
BY	GBS		

Vermont Agency of Transportation  
**RECEIVED**

CK'D BY MEM OK'D BY  
Apr. 10, 2013

RESUBMIT APPROVED ✓  
BY M. Evans-Mongeon DATE 4-12-2013