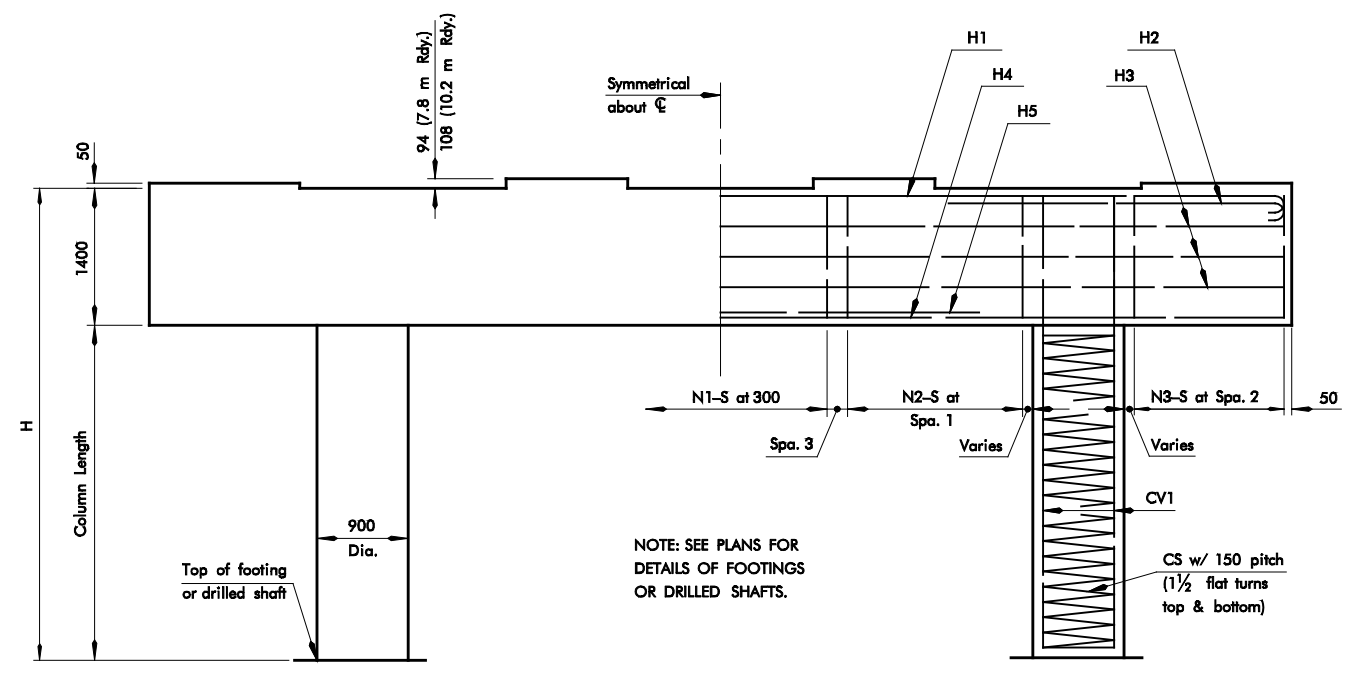


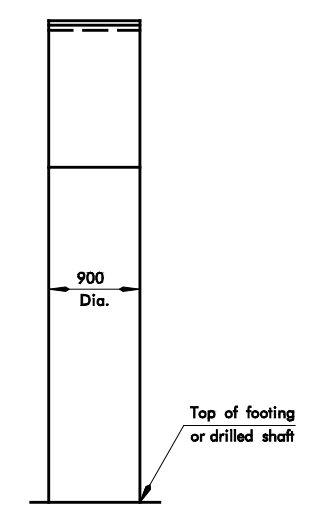
PLAN

CAP TYPE	DIMENSIONS			STIRRUP DATA					
	A	B	C	N1	N2	N3	SPA. 1	SPA. 2	SPA. 3
CAP 1	1500	4820	7820	12	1	4	0	300	230
CAP 2	1500	4820	7820	4	6	4	240	300	230
CAP 3	1500	4820	7820	4	10	7	130	150	260
CAP 4	1700	5740	9140	15	1	5	0	280	240
CAP 5	1700	5740	9140	7	6	5	240	280	240
CAP 6	1700	5740	9140	7	11	8	125	160	190
CAP 7	1850	6220	9920	17	1	5	0	310	180
CAP 8	1850	6220	9920	9	9	6	150	250	180
CAP 9	1850	6220	9920	8	15	10	100	140	130
CAP 10	2000	7570	11570	21	1	6	0	280	255
CAP 11	2000	7570	11570	11	10	8	175	200	180
CAP 12	2000	7570	11570	11	17	11	100	140	155

① To determine cap type see Pier Schedule on Std. PIER5.

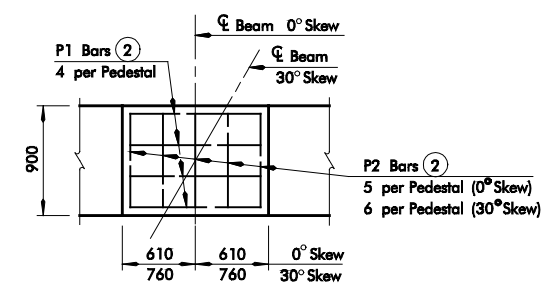


FRONT ELEVATION



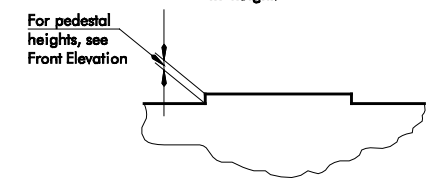
SIDE ELEVATION

NOTE:
Wire spirals to have 800 mm min. lap.
Anchor splices around vertical reinforcing
See Std. PIER5 for bar bend detail at ends
of spiral.



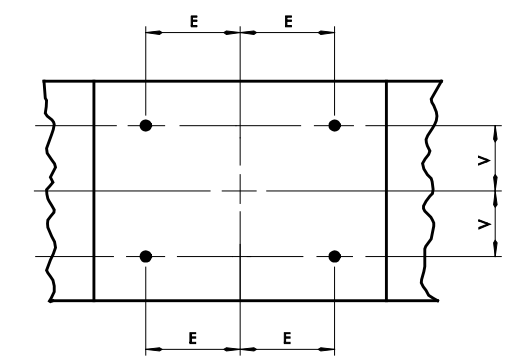
PLAN

② Pedestal reinforcing only in pedestals over 50mm in height.

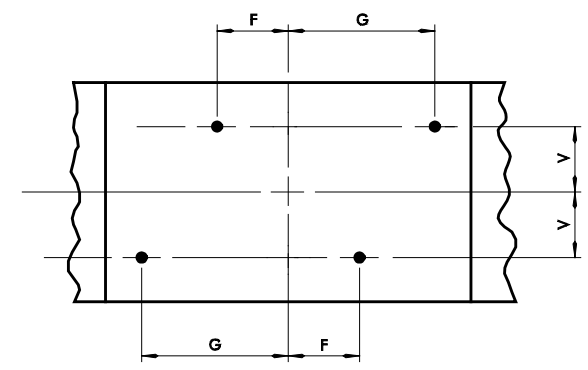


ELEVATION

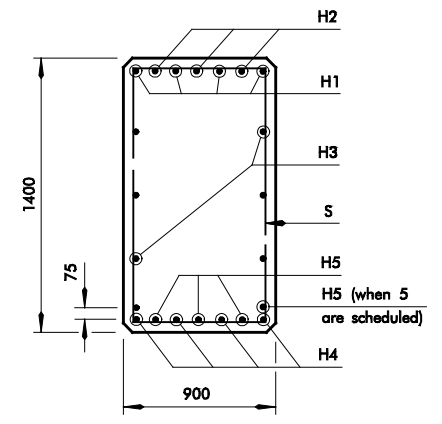
PEDESTAL DETAIL



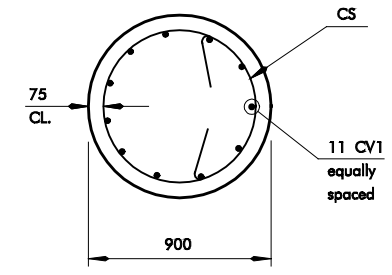
ANCHOR BOLT LAYOUT 0° SKEW



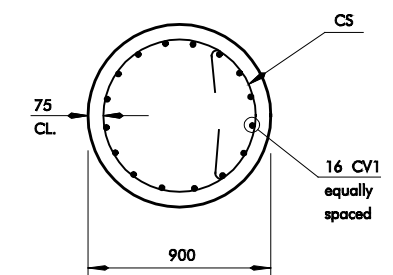
ANCHOR BOLT LAYOUT 30° SKEW



SECTION THRU PIER CAP



COL. 1, 2, & 5



COL. 4, & 5

NOTE:

All exposed edges to be chamfered 25 mm.

Concrete surface under superstructure beams shall be ground with A carborundum brick before placement of member to secure full bearing on concrete.

All Reinforcing Steel shall have a 50mm clearance unless noted otherwise.

All Reinforcing Steel shall be Grade 420.

ANCHOR BOLT LAYOUT DIMENSION SCHEDULE				
	V	E	F	G
Type II Beam	265	290	182	488
Type III Beam	265	340	240	546
Type IV Beam	265	390	297	603

APPROVED BY BRIDGE ENGINEER _____ DATE _____

OKLAHOMA DEPT. OF TRANSPORTATION
COUNTY BRIDGE STANDARD (METRIC)

**PIER DETAILS FOR PIERS UNDER
PRESTRESSED CONCRETE BEAMS**

1999 SPECIFICATIONS	PIER4-I	OIM
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ALL DIMENSIONS ON THIS SHEET IN MILLIMETERS UNLESS OTHERWISE NOTED. CB-43M