

PLAN

PIER CAP SCHEDULE								
CAP TYPE	DIMENSIONS			STIRRUP DATA				
	A	B	C	N1	N2	N3	SPA. 1	SPA. 2
CAP 1	6'-0"	17'-0"	29'-0"	5	9	5	6"	12"
CAP 2	8'-0"	17'-0"	33'-0"	5	9	7	6"	12"
CAP 3	8'-0"	19'-0"	35'-0"	3	9	8	9"	11"
CAP 4	8'-0"	19'-0"	35'-0"	5	16	12	4"	7"
CAP 5	9'-0"	22'-0"	40'-0"	6	9	9	9"	11"
CAP 6	9'-0"	22'-0"	40'-0"	8	16	12	4"	8"

NOTE:

All exposed edges to be chamfered 1".

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

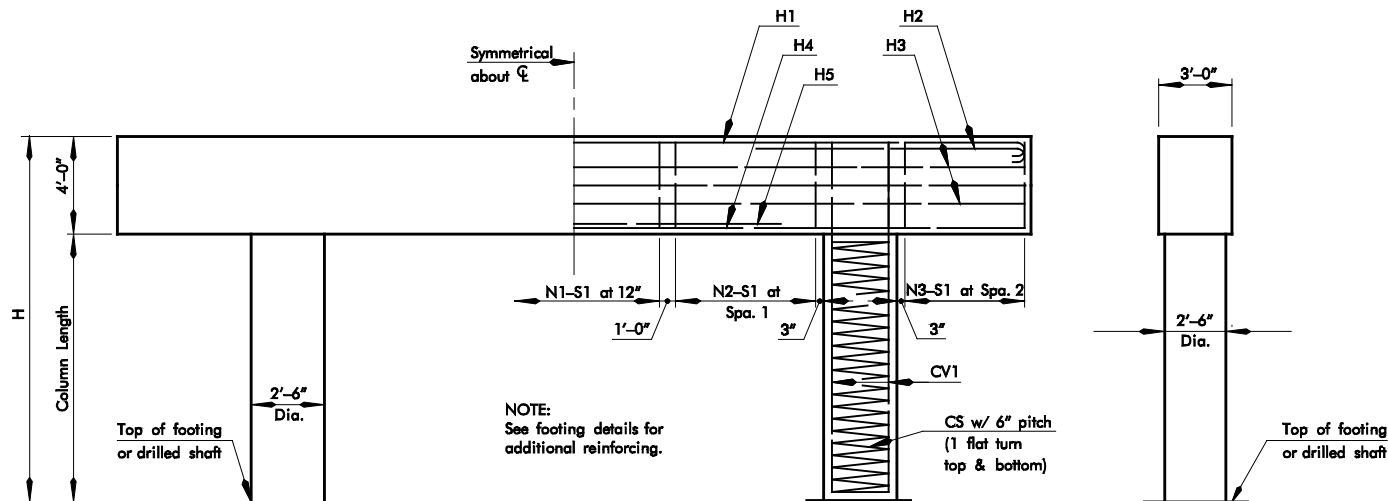
All reinforcing shall have a 2" clearance unless noted otherwise.

All Reinforcing steel shall be grade 60.

For anchor bolt and pier cap dowel placement see Std. TTB1-2 and TTB2-2.

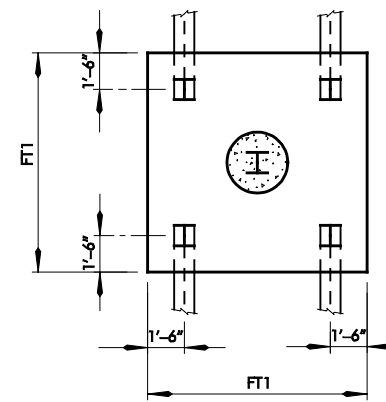
DESIGN DATA Δ

CLASS A CONCRETE3,000 P.S.I.
 REINFORCING STEEL - (GR60) 60,000 P.S.I.
 LOADING HS 20+20 P.S.F. FUTURE WEARING SURFACE



FRONT ELEVATION

SIDE ELEVATION

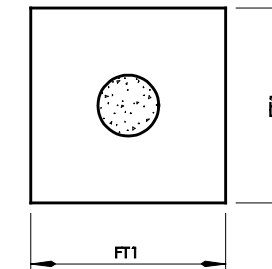


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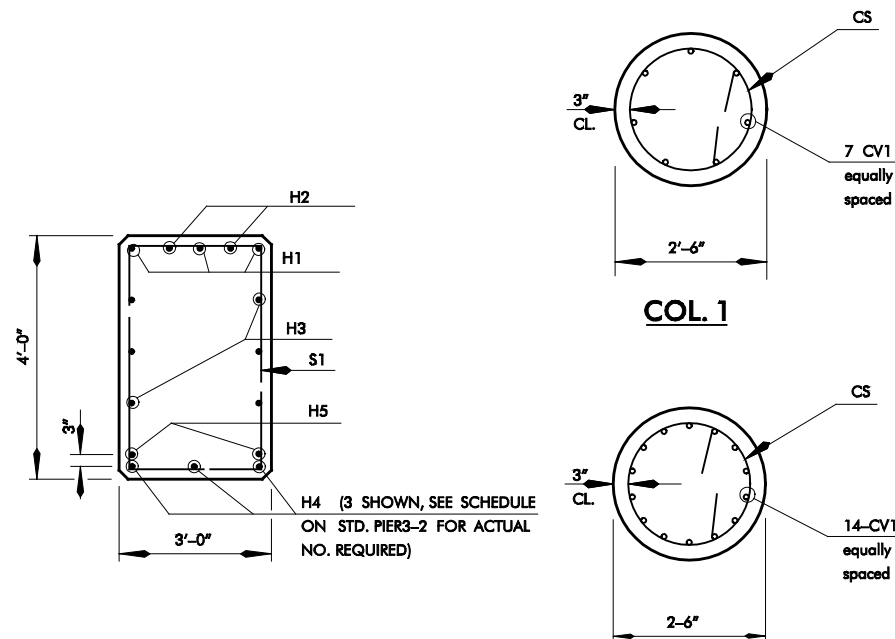
NOTE:

Omit center piles when only 4 piles are called for in the schedule.

Batter piles 2:12 as shown.



PLAN

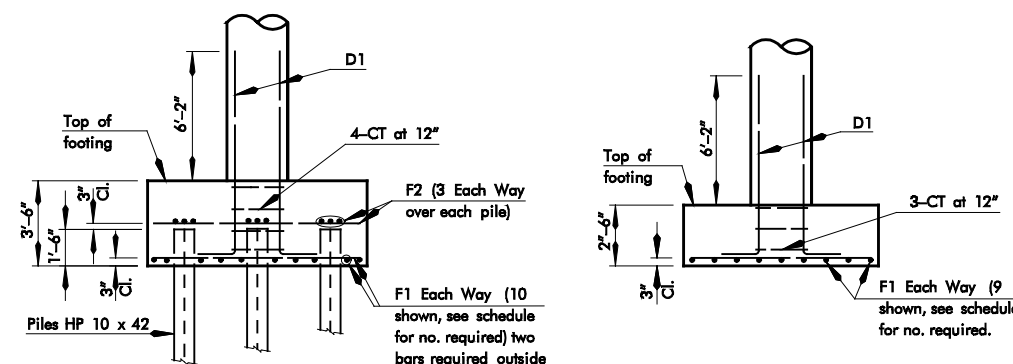


SECTION THRU PIER CAP

SECTION THRU PIER COLUMN

NOTE:

Wire spirals to have 2'-8" min. lap.
 Anchor splices around vertical reinforcing
 See Std. PIER3-2 for bar bend detail at ends of spiral.



PILE FOOTING ELEVATION

SPREAD FOOTING ELEVATION

FOOTING DETAILS

APPROVED BY BRIDGE ENGINEER: _____ DATE: _____

OKLAHOMA DEPT. OF TRANSPORTATION
 COUNTY BRIDGE STANDARD (ENGLISH)
 PIER DETAILS FOR PIERS
 UNDER DOUBLE TEES