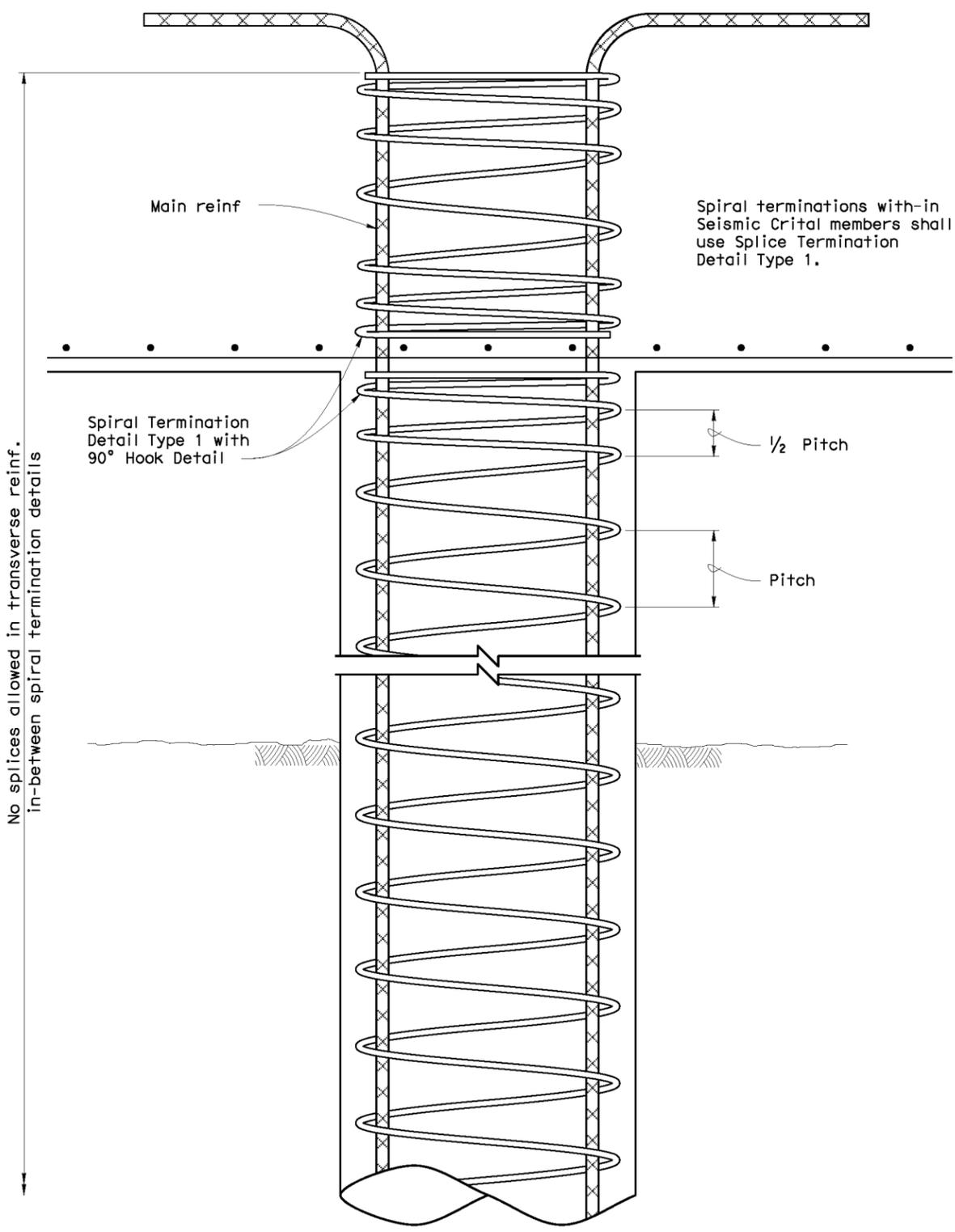
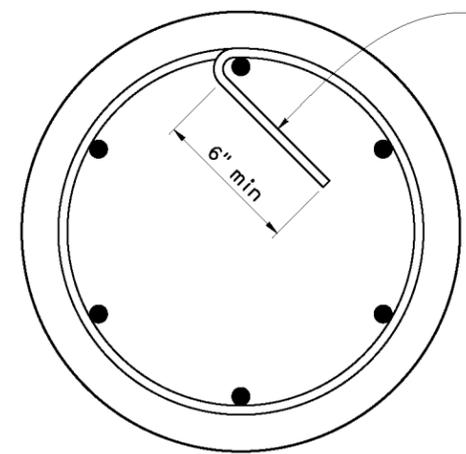


DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
X	X	X			
REGISTERED CIVIL ENGINEER				DATE	
PLANS APPROVAL DATE					
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.					



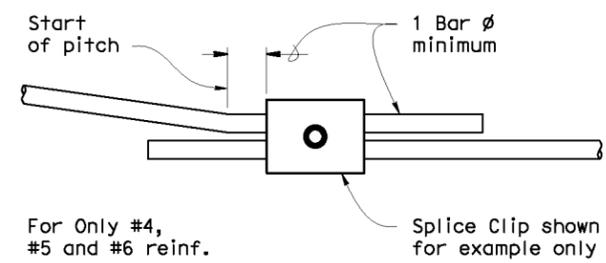
SPIRAL ELEVATION



Spiral terminations shall have 80 bar diameter lap splice in addition to a 6" long 135° hook

SPIRAL ANCHOR 135° HOOK DETAIL

SPIRAL TERMINATION DETAIL TYPE 2 *

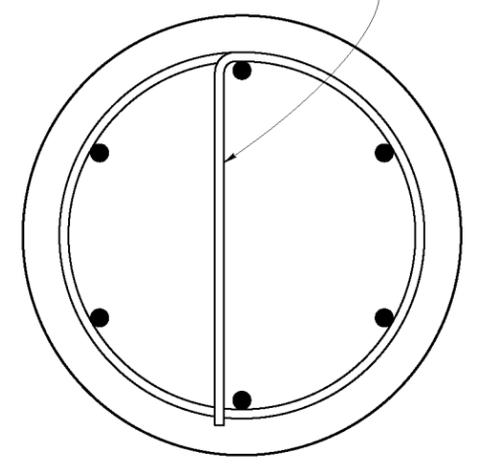


MECHANICAL LAP SPLICE

SPIRAL TERMINATION DETAIL TYPE 3 *

* Spiral Details Type 2 & 3 Mechanical Lap Splice or 135° Hook Detail shall only be used where allowed by Table 1.

Spiral terminations to have an extra turn with 1/2 the pitch in addition to a 90° hook extended through column core, as shown



SPIRAL ANCHOR 90° HOOK DETAIL

SPIRAL TERMINATION DETAIL TYPE 1

Notes:

1. Hooks for Spiral Termination Details Type 1 & 2 shall line up so as not to interfere with construction operations.
2. Inspection tubes are not shown.

MEMO TO DESIGNERS
20 - 9 ATTACHMENT B

SPIRAL ANCHOR DETAILS

DESIGN	BY	CHECKED
DETAILS	BY	CHECKED
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
STRUCTURE DESIGN
DESIGN BRANCH

BRIDGE NO.	X
POST MILE	X

UNIT: X
PROJECT NUMBER & PHASE: X
CONTRACT NO.: X

DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES	SHEET	OF
	X	X



USERNAME: 8117RAD DATE PLOTTED: 26-APR-2016 TIME PLOTTED: 11:18