DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

Caltrans Metric

REGISTERED CIVIL ENGINEER

July 1, 1999
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER Jeffrey B. Woody No. C41260 Exp. 3-31-03 CIVIL STATE OF CALIFORNIA

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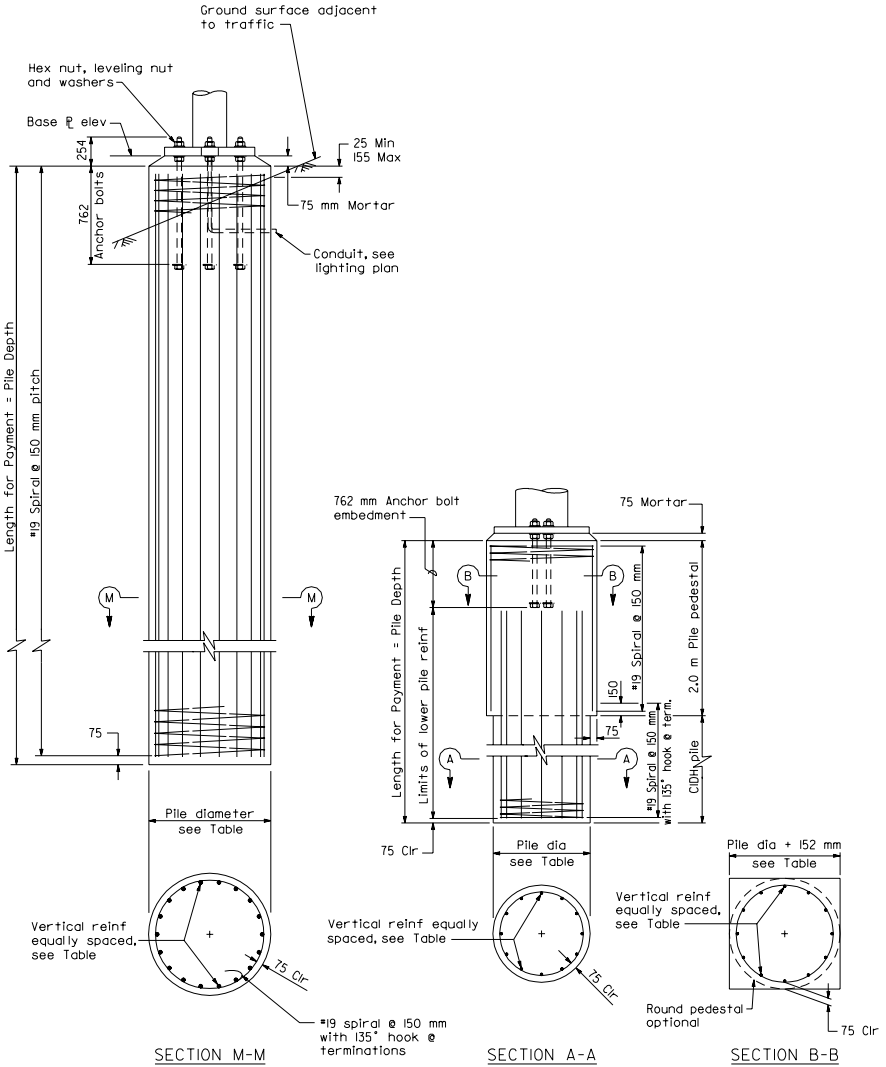

SECTION M-M

CIDH PILE FOUNDATION DETAILS

SECTION A-A

SECTION B-B

PEDESTAL / CIDH PILE FOUNDATION DETAILS

(CIDH denotes cast-in-drilled-hole)

NOTES

1. Thread upper 250 mm and galvanize upper 300 mm of the anchor bolts.
2. Pile shall be placed against undisturbed material.
3. Provide bolt template during installation of anchor bolts.
4. Prior to erection of the post, backfill which is equivalent to the surrounding material shall be in place.
5. Pile shall be formed 150 mm minimum below ground surface.
6. Pipe sizes are based on ASTM A53 or A106. NPS = Nominal Pipe Size.

Post Type	Anchor Bolts Dia (mm)	Pile Dia (mm)	Vertical Reinf	Pile Depth (m)
A	6-57	920P	8-#29	3.4
B	6-57	920P	8-#29	3.7
C	8-57	920P	11-#29	4.3
D	8-57	920P	8-#29	3.7
E	8-57	920P	11-#29	4.0
F	8-57	920P	12-#29	4.0
G	8-57	920P	8-#29	4.0
H	8-57	920P	12-#29	4.3
J	10-57	920P	15-#29	5.2
K	8-57	920P	11-#29	4.3
L	10-57	920P	15-#29	4.6
M	12-64	1070P	18-#29	6.7
N	8-57	920P	12-#29	5.2
O	12-64	1070P	18-#29	5.8
P	12-64	1070P	18-#29	6.7
R	10-57	920P	15-#29	5.8
S	12-64	1070P	18-#29	6.7
T	12-64	1070P	18-#29	6.7
V	14-64	1070P	26-#29	6.7

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

OVERHEAD SIGNS-TUBULAR FOUNDATION DETAILS

NO SCALE

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

S40U

1999 STD. PLAN S40U