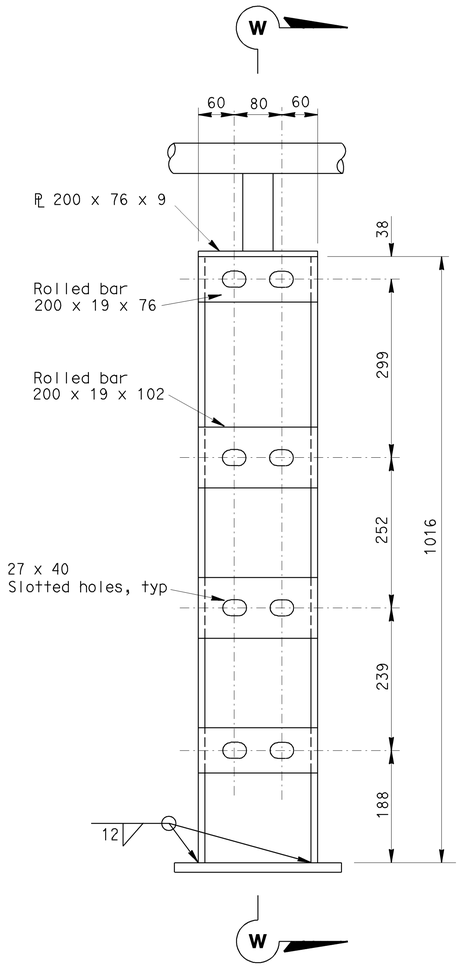
DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

REGISTERED ENGINEER - CIVIL

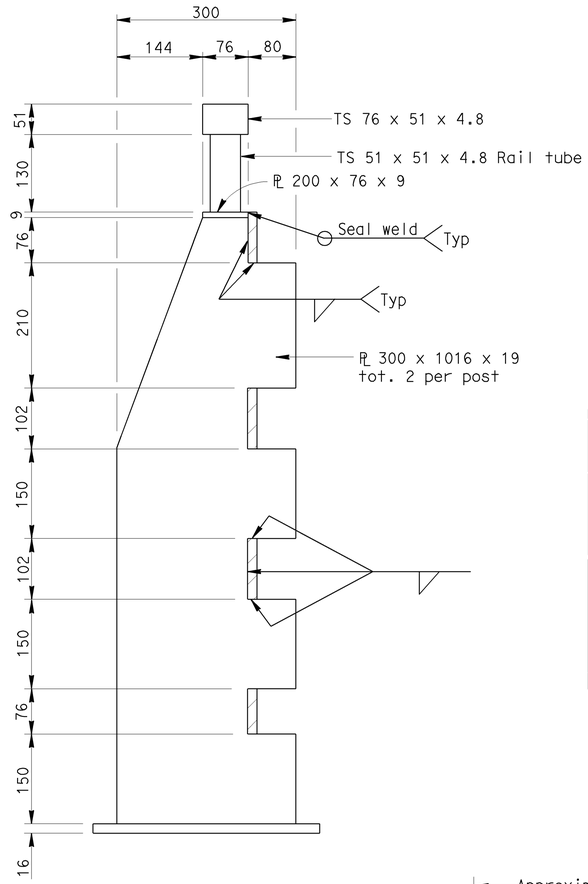
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER No. Exp. CIVIL STATE OF CALIFORNIA

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.



ELEVATION



SECTION W-W

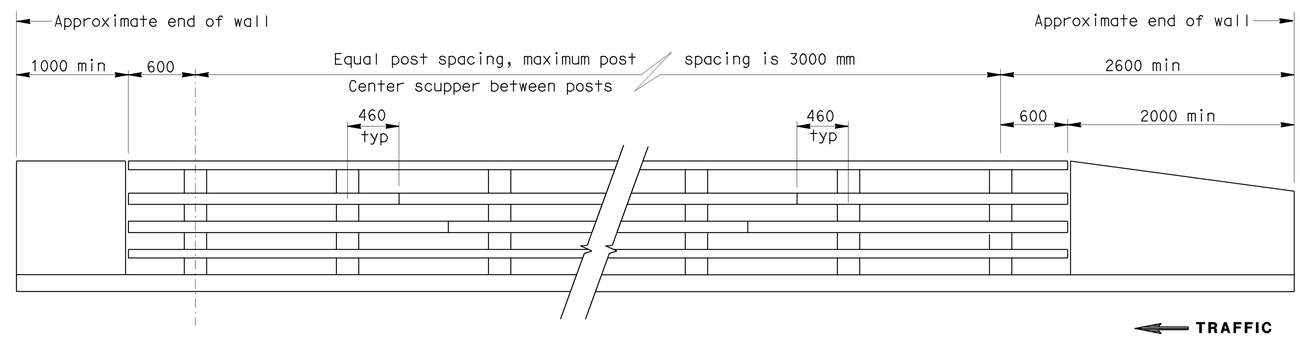
Scale 1:5

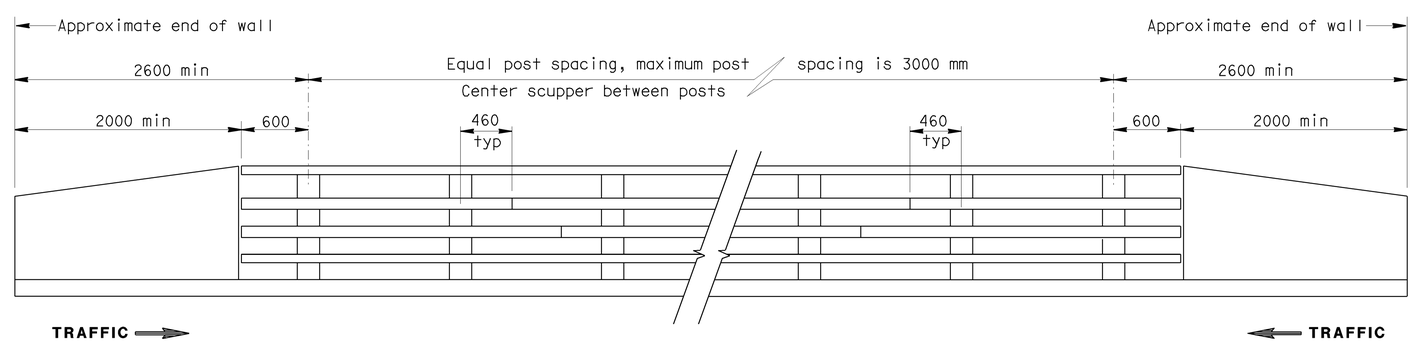
MATERIAL

A) All structural steel shall be A36, Structural tubing shall be A500 grade B except as noted.

B) All bolts shall be high strength conforming to ASTM A325 Galvanized and wrench tight.

C) Stud bolts shall be high strength ASTM A108 and torque to 136 N-m.





PROPOSED RAIL POST LAYOUT

See Note 2

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

STANDARD DRAWING				
RELEASE DATE 10/21/04	DESIGN	BY N ABDIN	CHECKED FELIX ALTAMIRANO	RELEASED BY
FILE NO. xs16-205-2	DETAILS	BY R YEE	CHECKED N ABDIN	
	SUBMITTED	BY N ABDIN	DRAWING DATE 10/20/04	OFFICE CHIEF

STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

BRIDGE NO.

KILOMETER POST

RAILING - STEEL TYPE ST-20S RAIL

DETAILS NO. 2

DS OSD 2147A (METRIC) (REV. X/XX/XX)

ORIGINAL SCALE IN MILLIMETERS FOR REDUCED PLANS 0 10 20 30 40 50 60 70 80 90 100

CU
EA

DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY)

SHEET 2 OF 4

USERNAME => jsanchez

xs16-205-2.dgn

DATE PLOTTED => 01-APR-2005 TIME PLOTTED => 13:13:37