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

Caltrans Metric

REGISTERED CIVIL ENGINEER

July 1, 1999
PLANS APPROVAL DATE

Glenn DeCou
No. C34547
Exp. 9-30-99
CIVIL
REGISTERED PROFESSIONAL ENGINEER
STATE OF CALIFORNIA

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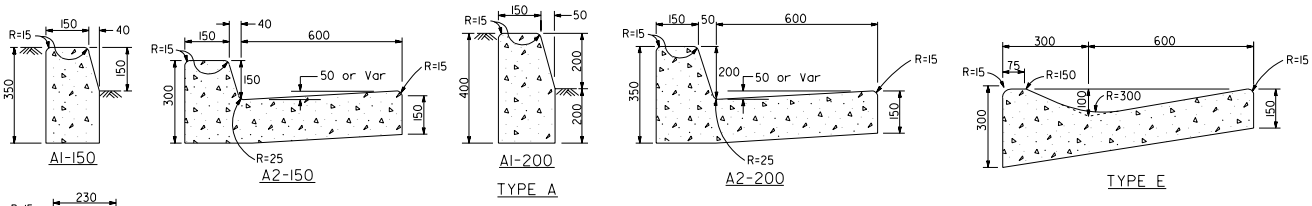
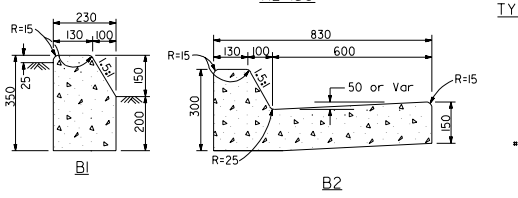
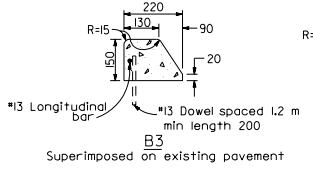
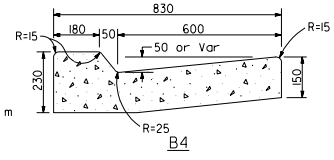
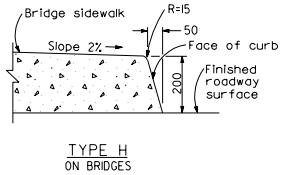










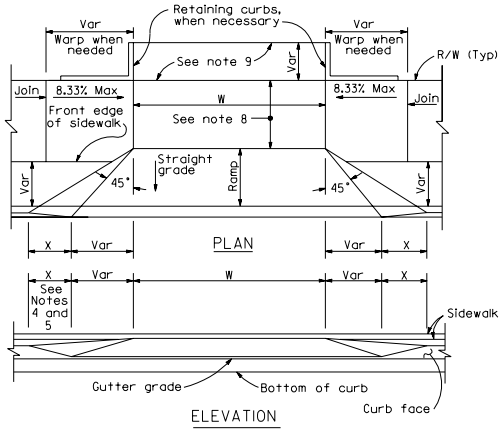
CURB QUANTITIES

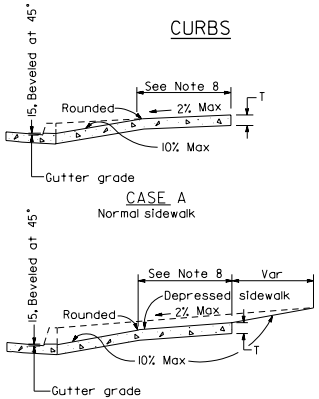
TYPE	CUBIC METERS PER METER
A1-150	0.064
A2-150	0.144
A1-200	0.075
A2-200	0.155
B1	0.073
B2	0.152
B3	0.027
B4	0.142
E	0.161

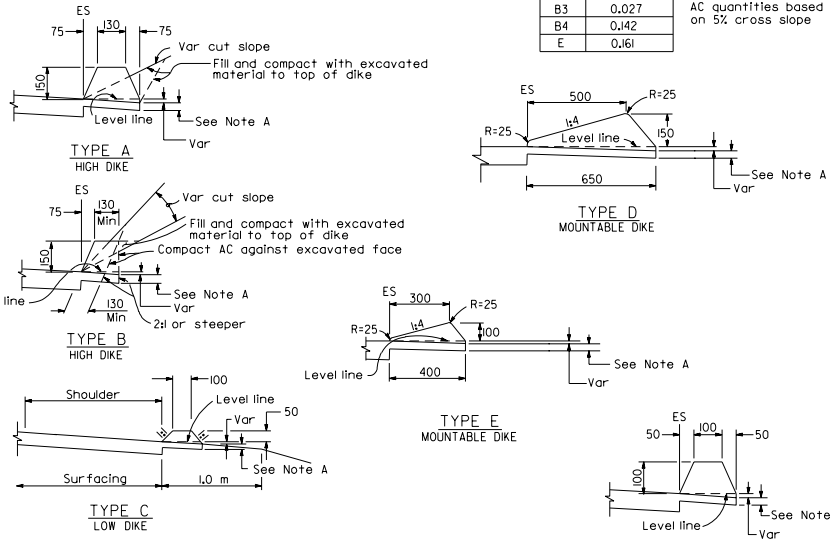
AC DIKE QUANTITIES

TYPE	CUBIC METERS PER METER
A	0.033
B	0.026
C	0.009
D	0.065
E	0.027
F	0.016

AC quantities based on 5% cross slope







ASPHALT CONCRETE DIKES

NOTE A - Extend top layer of AC placed on the shoulder under dike with no joint at the ES

NOTES

1. Case A normally applies.
2. Use Case B when ramp slopes would exceed 10% in Case A.
3. Use Case B when sidewalk cross slope would exceed 2% in Case A.
4. X=900 mm except for curb heights over 250 mm where 1:4 slopes shall be used on curb slope.
5. X is variable when sidewalk is located where wheelchairs may traverse the surface. Slopes shall be 8.33% maximum.
6. Sidewalk and ramp thickness "T" at driveway shall be 100 mm for residential and 150 mm for commercial.
7. Difference in slope of the driveway ramp and the slope of a line between the gutter and a point on the roadway 1.5 meters feet from gutter line shall not exceed 15%. Reduce driveway ramp slope, not gutter slope, where required.
8. Minimum width of clear passage shall be 1.22 meters. Where right of way restrictions, natural barriers or other existing conditions create an unreasonable hardship, the clear width may be reduced to 915 mm.
9. Retaining curbs and acquisition of construction easement may be necessary for narrow sidewalks or curb heights in excess of 150 mm.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

CURBS, DIKES AND DRIVEWAYS

NO SCALE

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

A87

1999 STD. PLAN A87