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

REGISTERED CIVIL ENGINEER — Overcomer Y. Hor

July 1, 2002
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — Overcomer Y. Hor — No. C45803 — Exp. 12-31-02 — CIVIL — STATE OF CALIFORNIA

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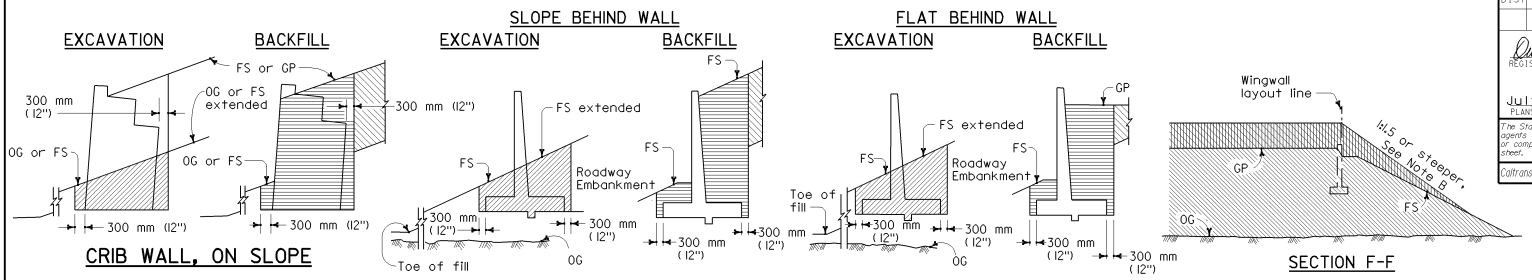


CRIB WALL, ON SLOPE

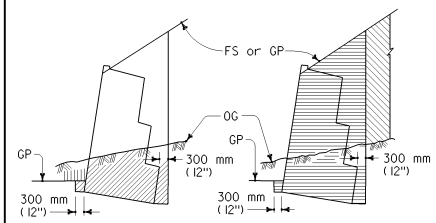
RETAINING WALL IN FILL, ON SLOPE

SECTION F-F

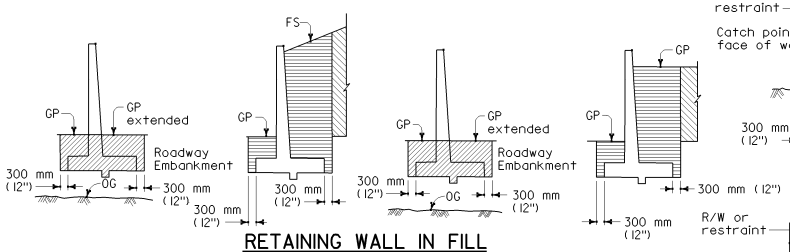
SURCHARGE NOTES

A. Bridge embankment surcharges to be placed at locations and to the heights listed in the Special Provisions.

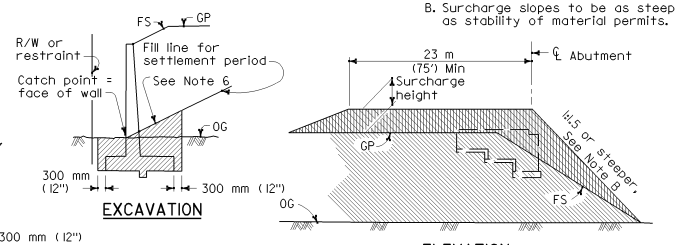
B. Surcharge slopes to be as steep as stability of material permits.



REINFORCED CONCRETE OR TIMBER CRIB WALL

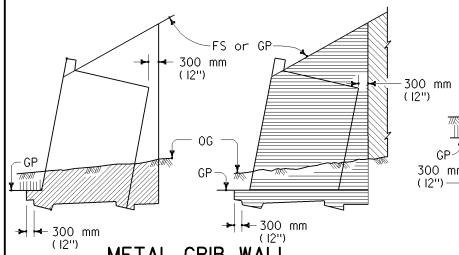


RETAINING WALL IN FILL

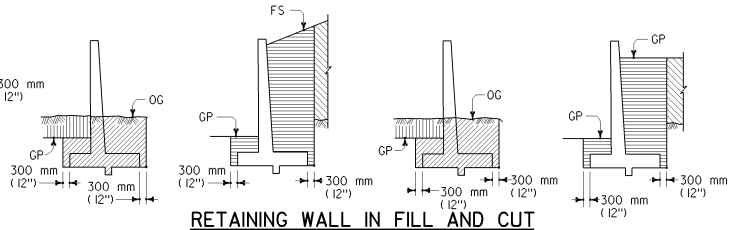


EXCAVATION

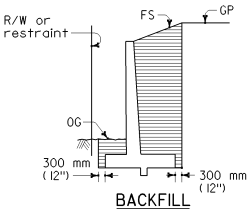
ELEVATION



METAL CRIB WALL

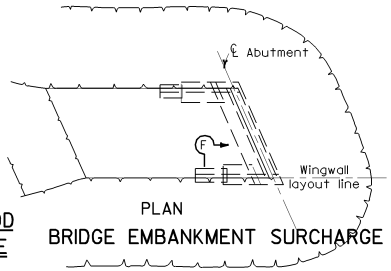


RETAINING WALL IN FILL AND CUT



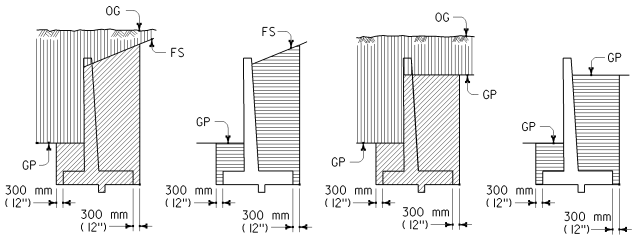
BACKFILL

RETAINING WALL IN OG WITH SETTLEMENT PERIOD AND NEXT TO R/W LINE OR OTHER RESTRAINTS



PLAN

BRIDGE EMBANKMENT SURCHARGE



RETAINING WALL IN CUT

NOTES

1. Roadway embankment is not delineated on excavation drawings for clarity.
2. Embankment, if any, must be in place before structure excavation is made.
3. If no roadway or ditch excavation or embankment is involved at the wall, structure excavation will be measured from the original ground.
4. No deductions for crib wall member volumes is mde from structure backfill quantities.
5. When an embankment settlement period is required, the upper limits of structure excavation are raised to conform to the elevation of the embankment after the settlement period or, when an embankment surcharge is used to the finished surface and grading plane elevations.
6. Embankment slopes to be as steep as material permits. Slope assumed to be 1:1 for purpose of quantity calculations.

LEGEND

- Structure Excavation
- Structure Backfill
- Roadway Excavation
- Roadway Embankment
- Bridge Embankment Surcharge

ABBREVIATIONS

OG - Original Ground
FS - Planned Finished Surface
GP - Planned Grading Plane

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

LIMITS OF PAYMENT FOR EXCAVATION AND BACKFILL BRIDGE SURCHARGE AND WALL

These "Standard Plans for Construction of Local Streets and Roads" contain units in two systems of measurement: International System of Units (SI or "metric") and United States Standard Measures shown in the parentheses (). The measurements expressed in the two systems are not necessarily equal or interchangeable. See the "Foreword" at the beginning of this publication.

NO SCALE

A62B

2002 DUAL UNITS STD PLAN A62B