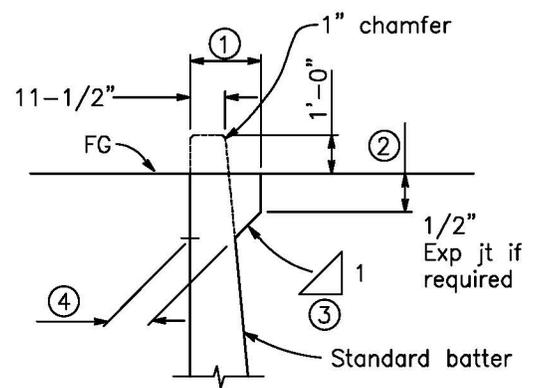
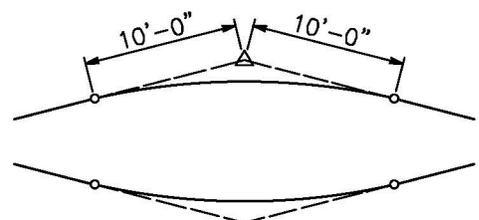


DESIGN AND DRAINAGE



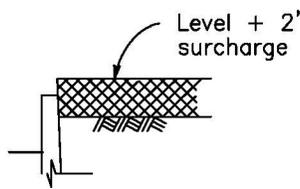
Dimensions ①, ② and ③ to be as shown elsewhere in the project plans
 ④ Stem width at base of haunch to be determined as shown

STEM WIDTH AT BASE OF HAUNCH

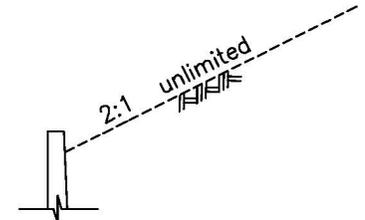


20' VC AT TOP OF WALL SLOPE CHANGE

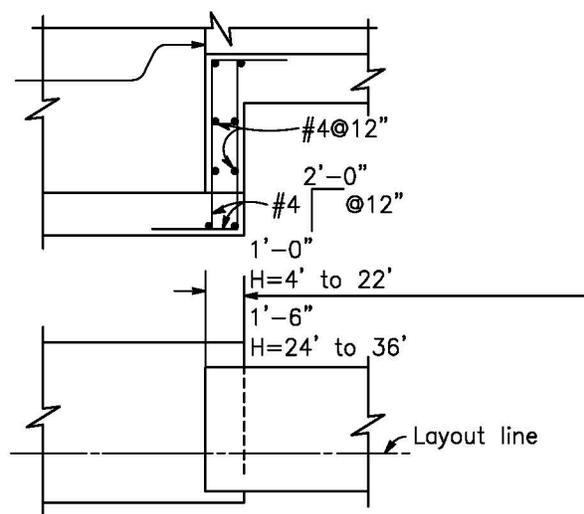
Where shown on the plans



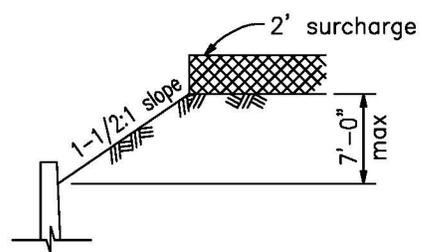
CASE I



CASE II



FOOTING STEP



CASE III

DETAIL OF DESIGN LOADING CASES

- CASE I Level + 2' surcharge
- CASE II 2:1 unlimited slope
- CASE III 1-1/2:1 limited slope (7'-0" max height) + 2' surcharge

NOTE: Surcharge limits shown apply to retaining walls Type 1 and 3

Revision	By	Approved	Date
ORIGINAL		Kercheval	12/75
Add Metric		T. Stanton	03/03
Delete Metric	S.S.	T. Shell	03/11

SAN DIEGO REGIONAL STANDARD DRAWING

REINFORCED CONCRETE

RETAINING WALL DETAILS No. 1

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

T. Stanton 7/26/2012
 Chairperson R.C.E. 19246 Date

DRAWING NUMBER C-13A