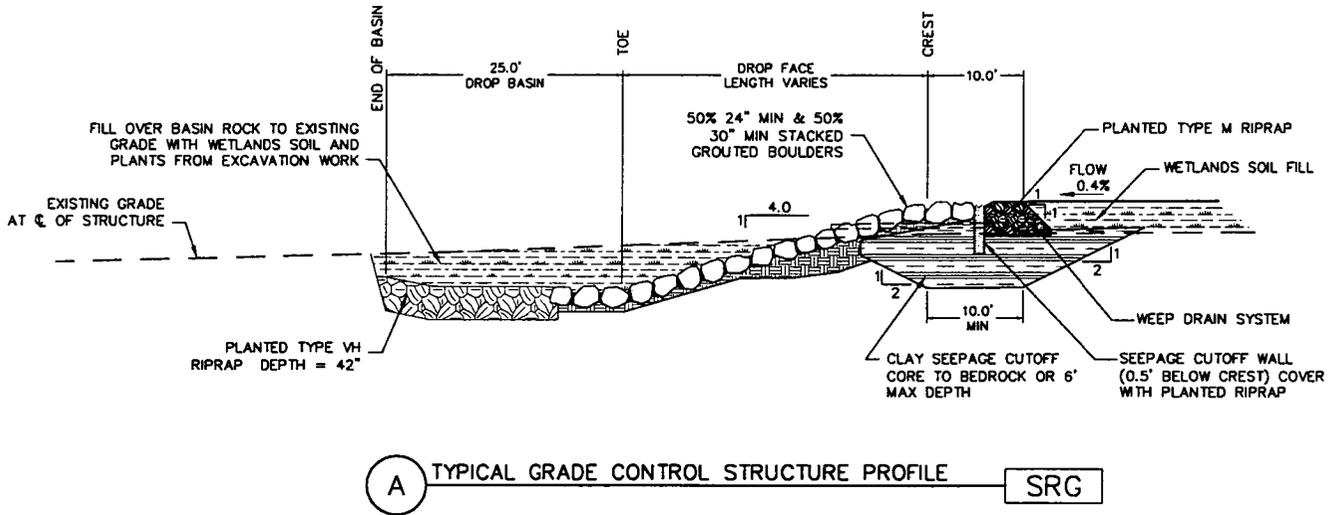


Figure 4. Saddle Rock Ranches Gulch site plan showing areas of wetlands disturbance (3/3).

EXHIBIT



THIS EXHIBIT DOES NOT REPRESENT A MONUMENTED SURVEY.
IT IS INTENDED ONLY TO DEPICT THE ATTACHED DESCRIPTION.



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SADDLE ROCK RANCHES GULCH

EXHIBIT

TYPICAL GRADE CONTROL
STRUCTURE PROFILE

PROJECT NO.:
87376302

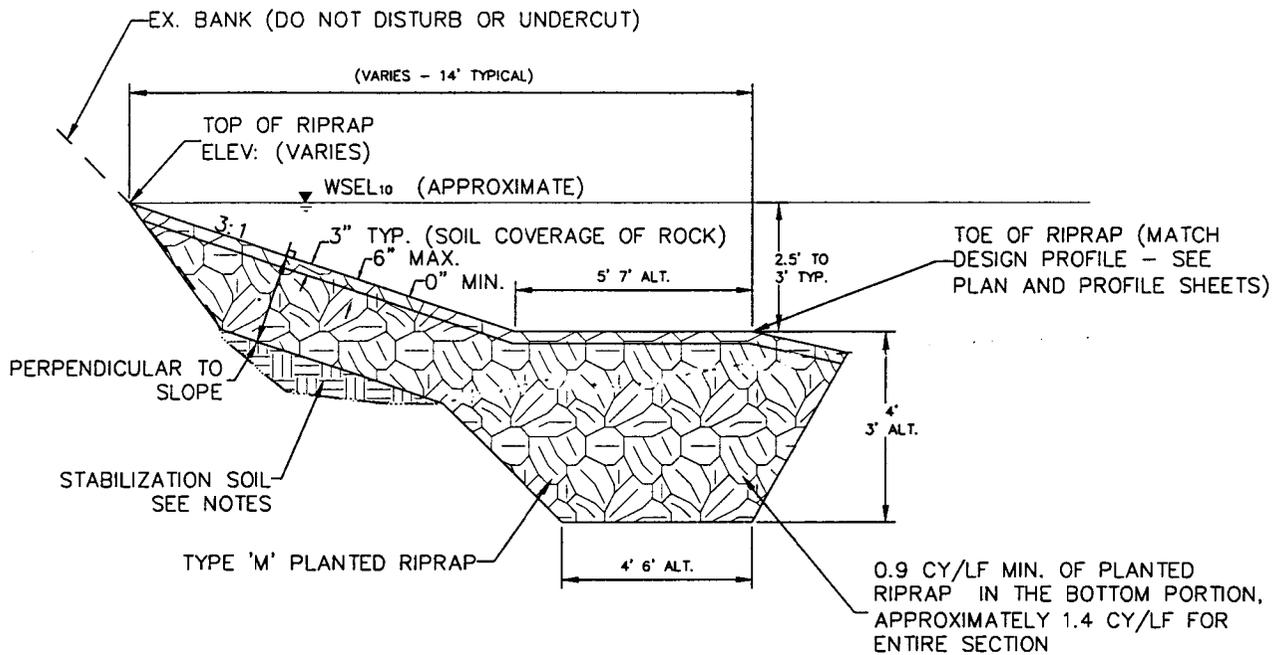
DATE:
10/30/02

CAD OPR.:	SHEET:
LML	PROFILE

Figure 5. Typical grade control structure profile view.

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EXHIBIT



A

TYPICAL PLANTED RIPRAP TOE PROTECTION

PLACEMENT NOTES:

FOR PLANTED RIPRAP; MIX RIPRAP WITH STABILIZATION SOIL (GRAVELY, CLAYEY TOPSOIL) AT APPROXIMATE RATIO OF 66% TO 75% RIPRAP : 25% TO 34% STABILIZATION SOIL. MIX OPERATION TO BE AT STOCKPILE, AWAY FROM ROCK PLACEMENT AREA. THOROUGHLY WET TO 0 TO 4% ABOVE OPTIMAL MOISTURE DURING MIXING OR AS INDICATED. PLACE IN TWO LIFTS (MINIMUM) WITH LARGER ROCK ON TOP. ROCK VOIDS TO BE COMPLETELY FILLED FORMING A HOMOGENEOUS MASS FOR THE FORMATION OF A ROOT MAT INTERTWINED WITH THE RIPRAP. STABILIZATION SOIL IS TO FILL RIPRAP VOIDS COMPLETELY, NOT DISPLACE RIPRAP.

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SADDLE ROCK RANCHES GULCH

EXHIBIT

TYPICAL BANK PROTECTION DETAILS

PROJECT NO.:	87376302
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DATE:	10/30/02
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CAD OPR.:	SHEET:
LML	BANKS

Figure 6. Typical cross-section detail for planted riprap toe protection.