

13 12 11 10 9 8 7 6 5 4 3 2 1

NOTES:

Expansion Joints Thru Platform
And Curb Spaced Max 20 Ft O.C.

Control Joints On Platform
Surface Spaced Max 5 Ft.

Hand place rip-rap after construction of
ramp, stairs and walk

All concrete 4,000 p.s.i. in 28 days

Maximum allowable ramp slope is 1:12
with a 30" maximum rise for any run

Minimum landing 5' square clear

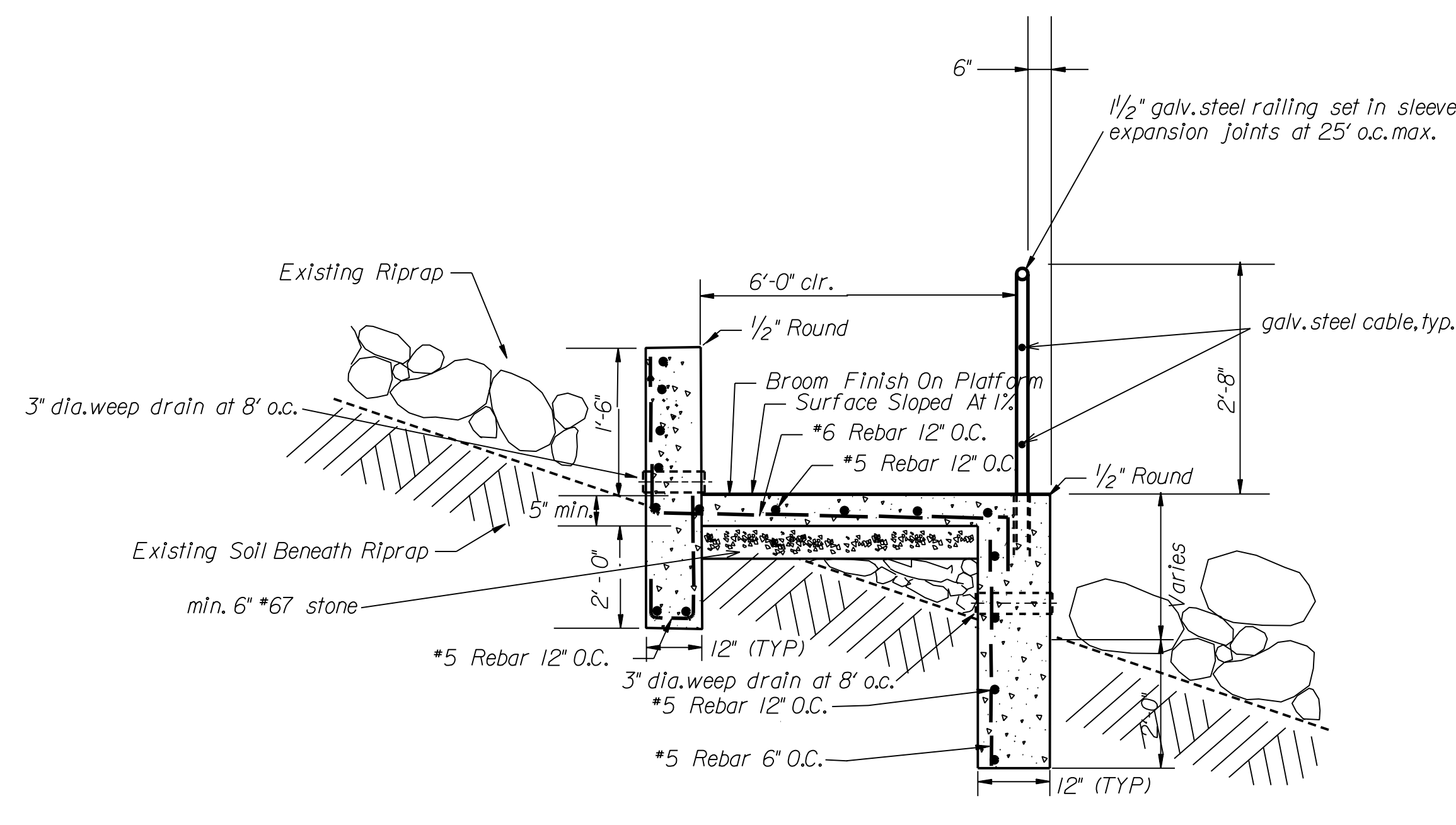
The walkway elevation of 399.0 was selected for the
following reasons:

- a. The walkway would be 4 ft. above the typical spring/summer peak stage which averages El. 395.0
- b. When full generation occurs (all 4 units running), the stage will rise to El. 398.9 for a period of 4 hours during the normal spring/summer period. This will mean that the walkway will be above water at least 90% of the time during the peak fishing season.

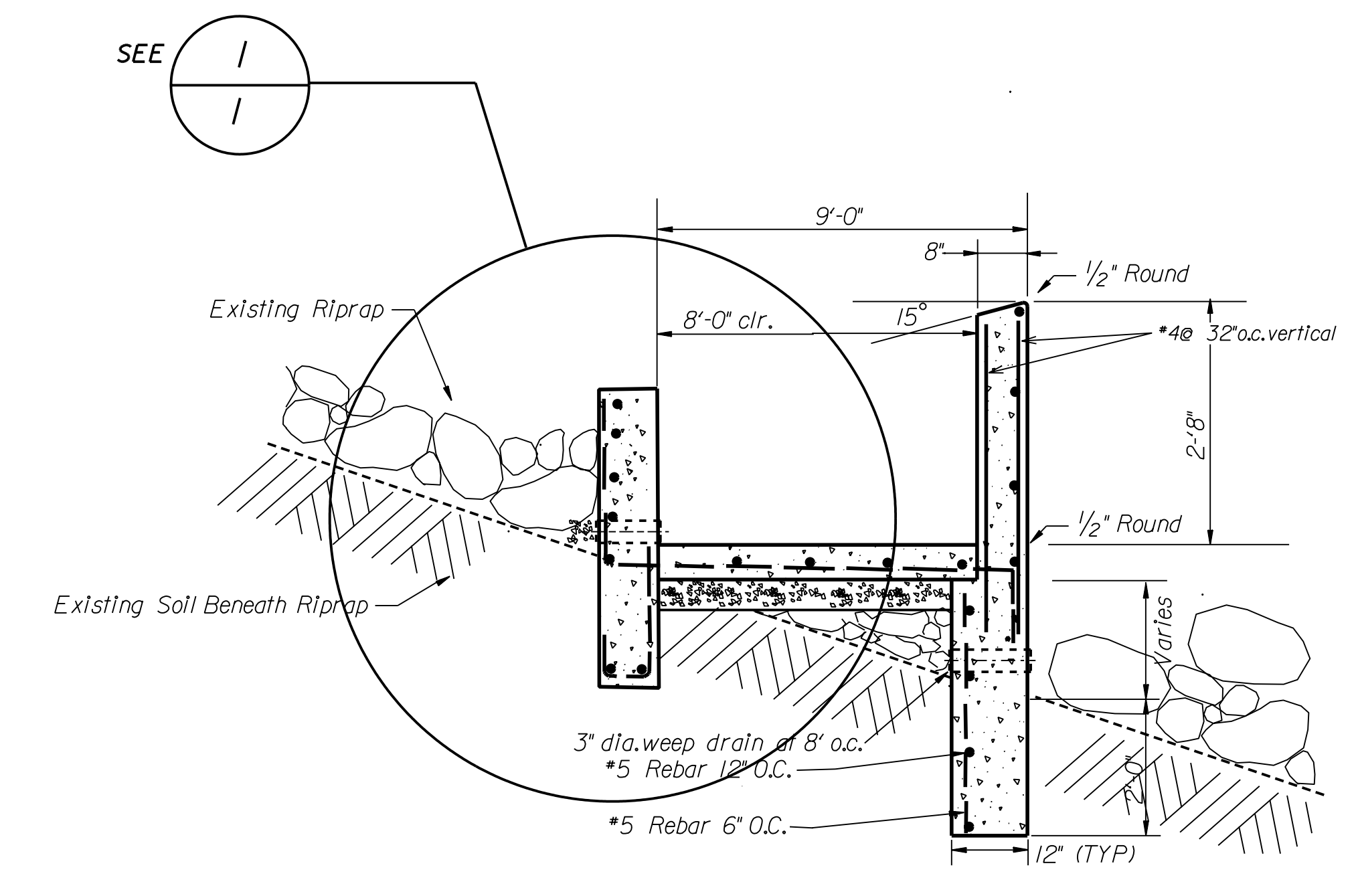
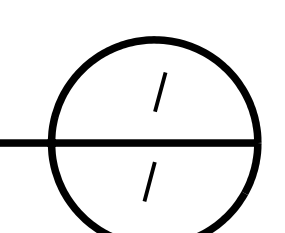
The slope ramps would be terminated
at El. 390.0 to provide access during low stage.

All construction to comply with the current edition of the Standard Building Code

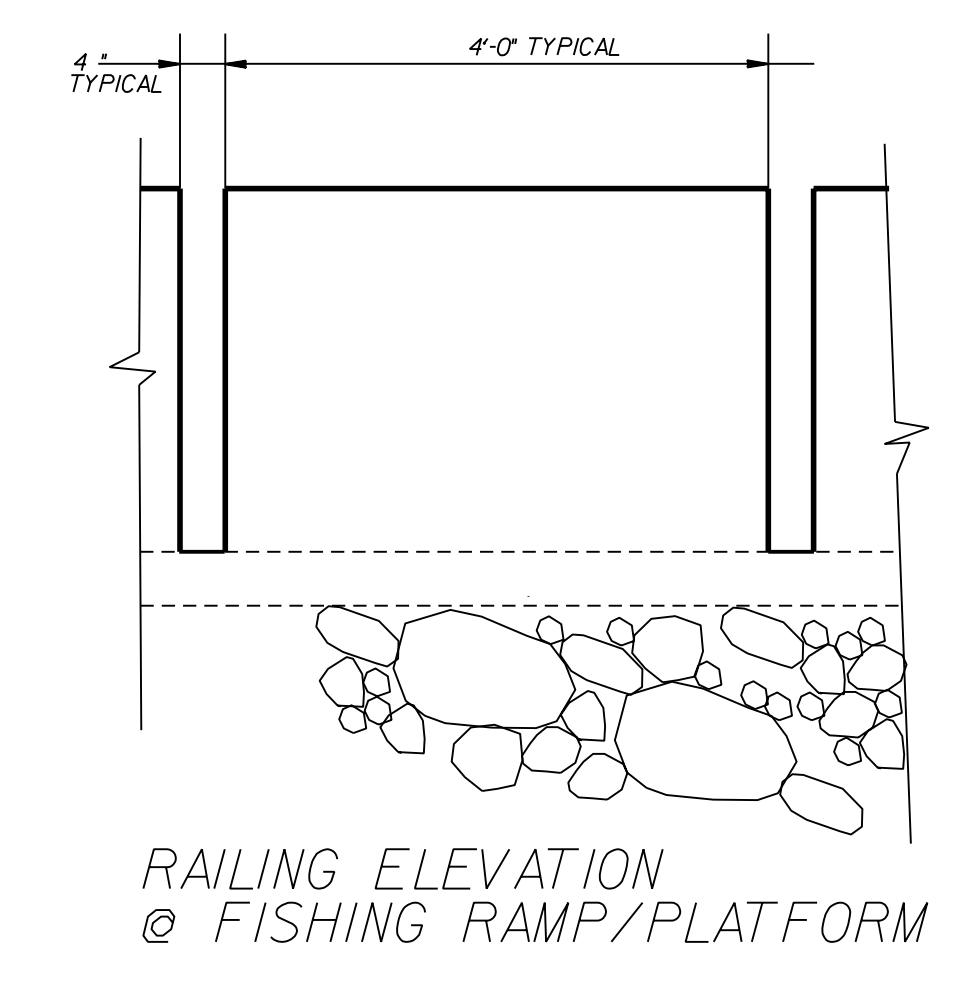
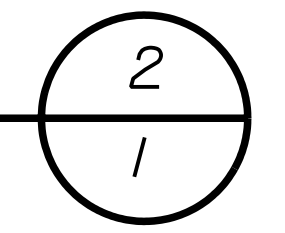
All concrete poured over rip-rap is to
be isolated with a minimum of 6" of
#67 stone.



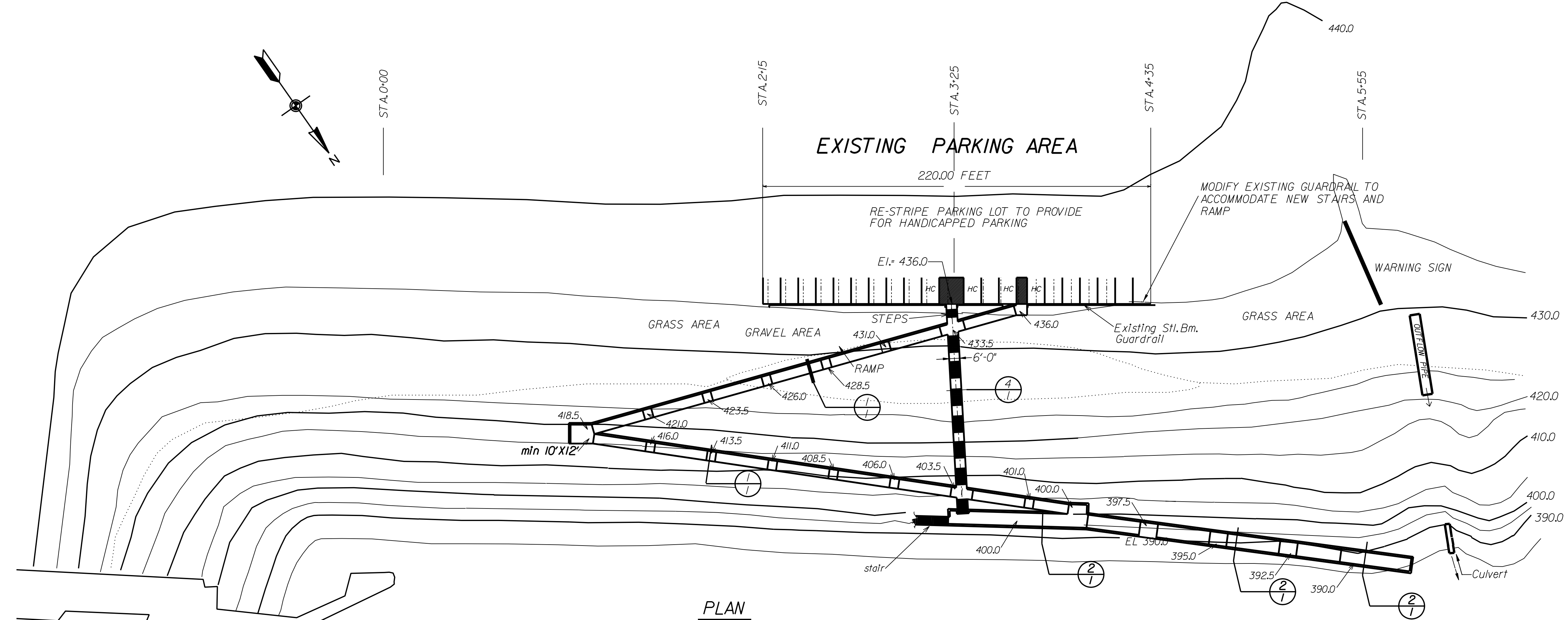
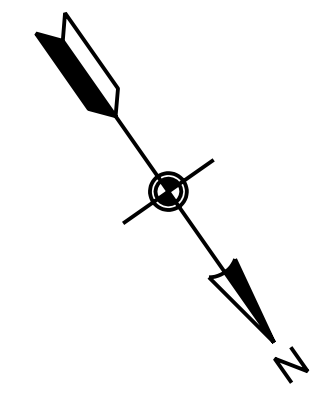
SECTION THROUGH ACCESS RAMP



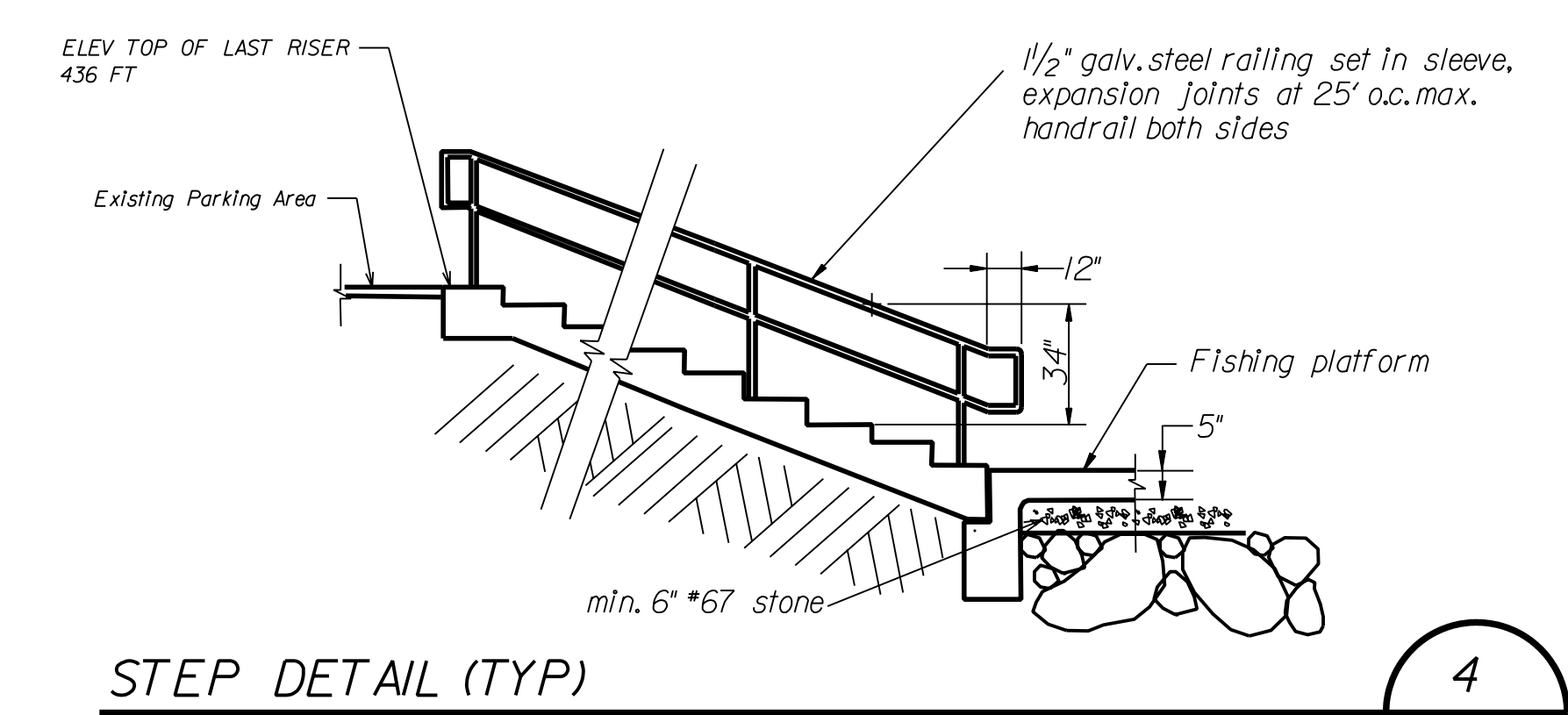
SECTION THROUGH FISHING PLATFORM



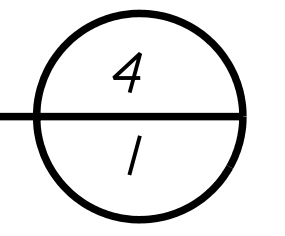
RAILING ELEVATION @ FISHING RAMP/PLATFORM



PLAN



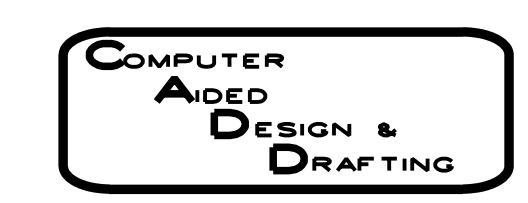
STEP DETAIL (TYP)



NOTICE:
These plans are conceptual in nature.
Contractor is required to field check
all conditions and develop fully
dimensioned drawings, stamped by a
registered structural engineer. Drawings to include including
all ramp slopes, stair treads and
risers and handrails.

REVISION	DATE	DESCRIPTION	BY	CHKD.

GRAPHIC SCALE	
DEPARTMENT OF THE ARMY NASHVILLE DISTRICT, CORPS OF ENGINEERS NASHVILLE, TENNESSEE	
DRAWN: Jcm	CUMBERLAND RIVER
CHECKED:	OLD HICKORY RESERVOIR
TRACED:	CONCEPTUAL PLAN FOR
COMPARED:	FISHING ACCESS IMPROVEMENT
March 6, 2000	
SCALE: NONE	SPEC. NO.
DRAWING NUMBER	
SHEET 1 OF 1	
RECORD DRAWING AS CONSTRUCTED DATED	



13 12 11 10 9 8 7 6 5 4 3 2 1