

B

DETENTION:

PREDEVELOPED RUNOFF:

15 YEAR	84.12 CFS
25 YEAR	95.60 CFS
100 YEAR	134.18 CFS
200 YEAR	153.98 CFS

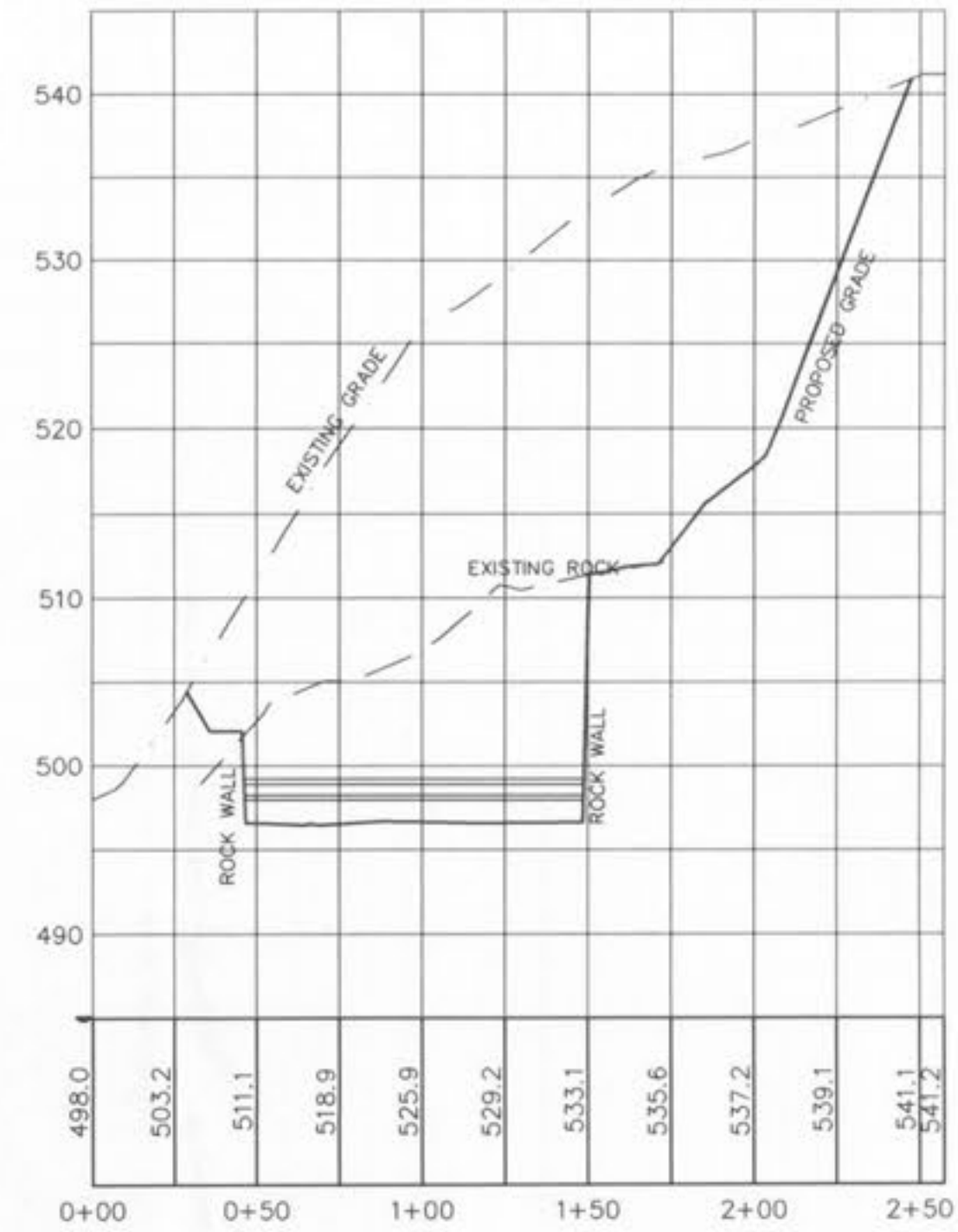
POSTDEVELOPED RUNOFF:

15 YEAR	74.01 CFS
25 YEAR	81.11 CFS
100 YEAR	104.19 CFS
200 YEAR	115.69 CFS

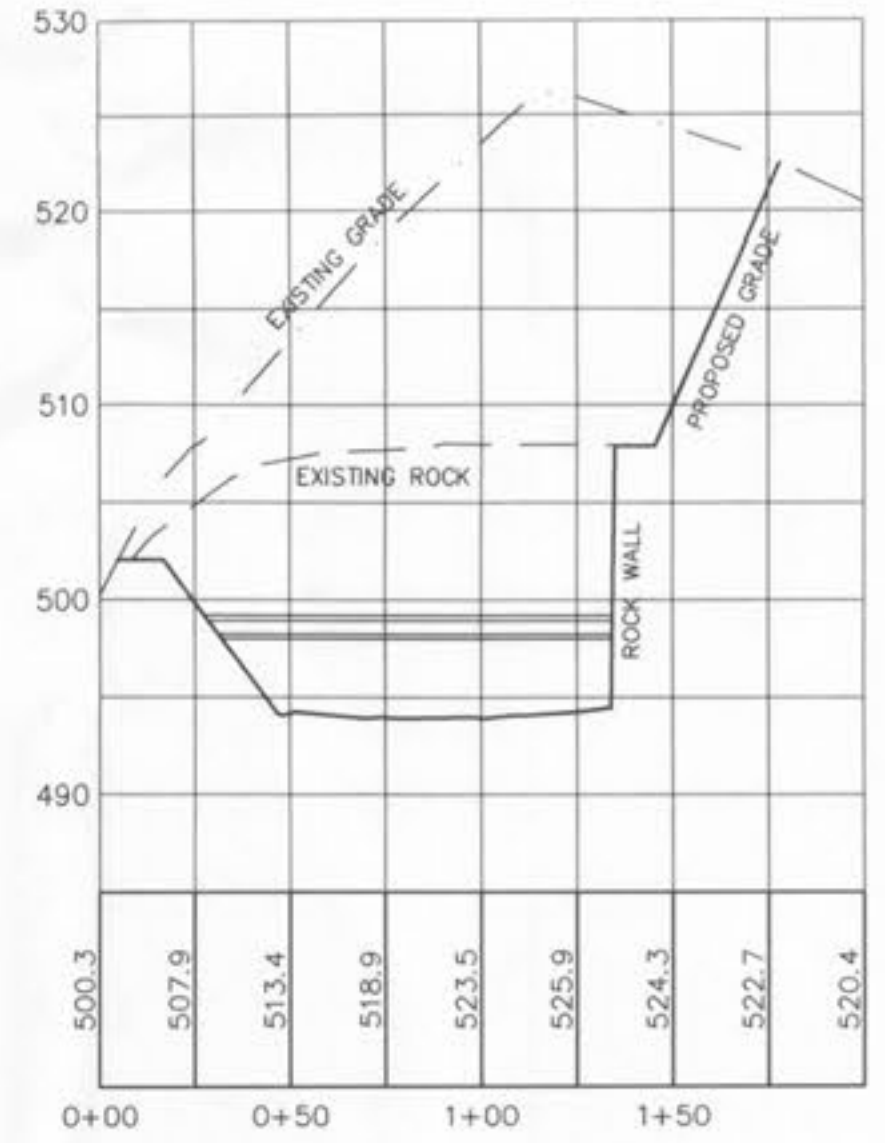
BASIN HIGHWATER MARKS

15 YEAR	497.90 FEET
25 YEAR	498.25 FEET
100 YEAR	498.93 FEET
200 YEAR	499.23 FEET

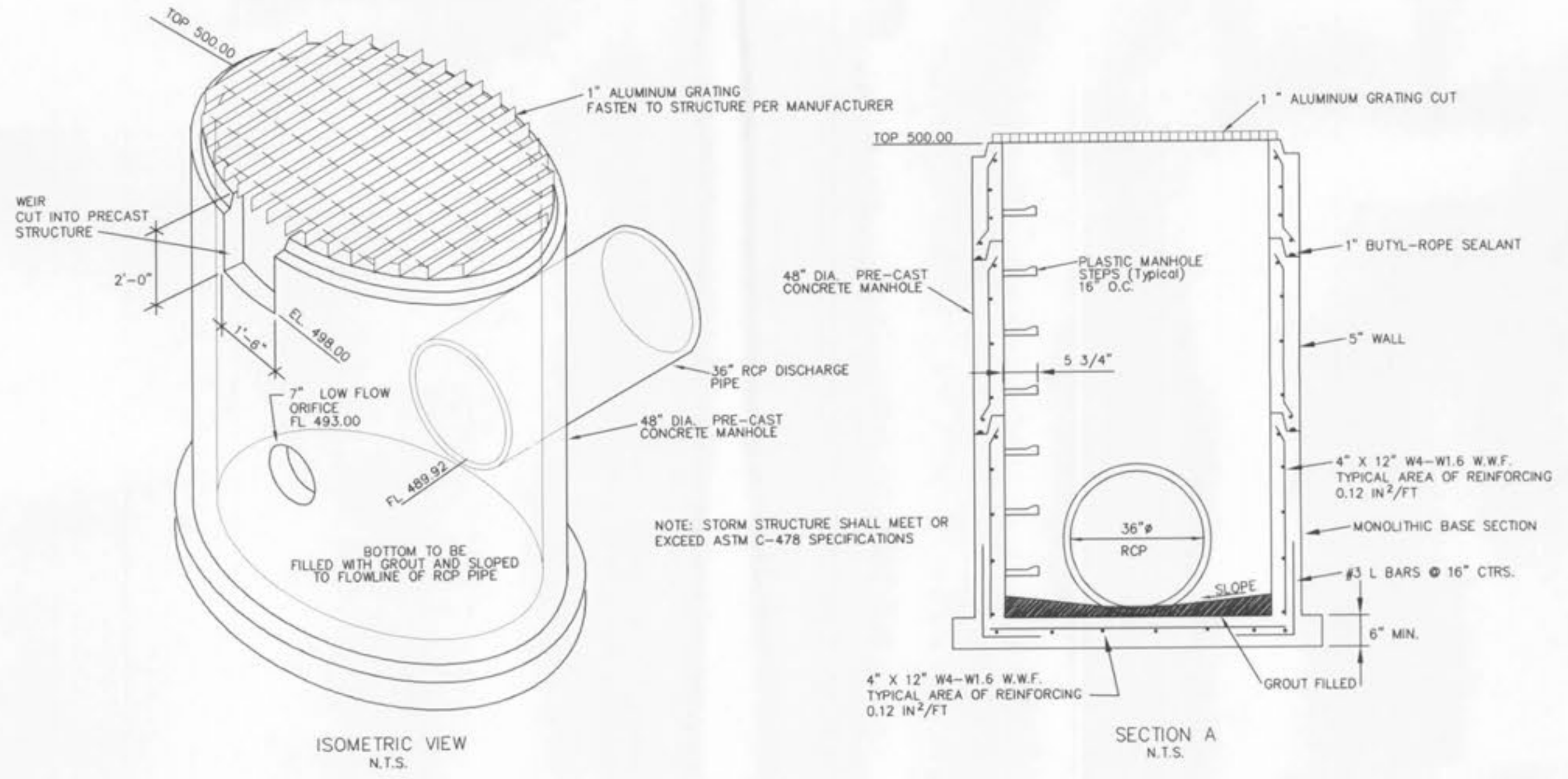
TOP OF DAM ELEVATION 502.10 FEET



C



A



DETENTION STRUCTURE DETAIL

BELLEAU
CROSSING
DETENTION

ST. CHARLES ENGINEERING & SURVEYING, INC.
801 S. FIFTH STREET, SUITE 202
ST. CHARLES, MO 63301
TEL: (636) 947-0607 FAX: (636) 947-2448



ORDER NO.
04-1419-01
DATE
11/30/07