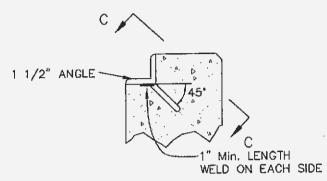


NOTE
ANGLE SEAT TO RECIEVE 2 COATS OF
EXPOXY PAINT PRIOR TO INSTALLATING
GRATE.

DETAIL OF CONTINUOUS ANCHOR FOR ANGLE SEAT N.T.S.



3/8" Ø CONTINUOUS ANCHOR

2% SLOPE

-1" ALUMINUM GRATING FASTEN TO STRUCTURE PER MANUFACTURER 1 " ALUMINUM GRATING CUT TOP 513.90 WEIR
CUT INTO PRECAST
STRUCTURE -1" BUTYL-ROPE SEALANT 48" DIA. PRE-CAST CONCRETE MANHOLE \ ----5" WALL 5 3/4" ~30" RCP DISCHARGE 7" LOW FLOW ORIFICE FL 504,75 -4" X 12" W4-W1.6 W.W.F. TYPICAL AREA OF REINFORCING 0.12 IN<sup>2</sup>/FT CONC. FLUME NOTE: STORM STRUCTURE SHALL MEET OR EXCEED ASTM C-478 SPECIFICATIONS ----MONOLITHIC BASE SECTION 30"ø -#3 L BARS @ 16" CTRS. 4" X 12" W4-W1.6 W.W.F. TYPICAL AREA OF REINFORCING — 0.12 IN<sup>2</sup>/FT GROUT FILLED SECTION A ISOMETRIC VIEW N,T.S.

NOTES:

50' INTERVALS.

1. CONCRETE SHALL BE 3000 p.s.i. STRENGTH AT

3. MINUMUM CHANNEL SLOPE TO BE 0.5%.

2. 1/2" PREFORMED FIBER JOINT WITH JOINT SEALER TO BE CONSTRUCTED AS TRANSVERSE JOINT AT

4. BASIN BOTTOM TO SLOPE A MINUMUM OF 2% TO FLUME

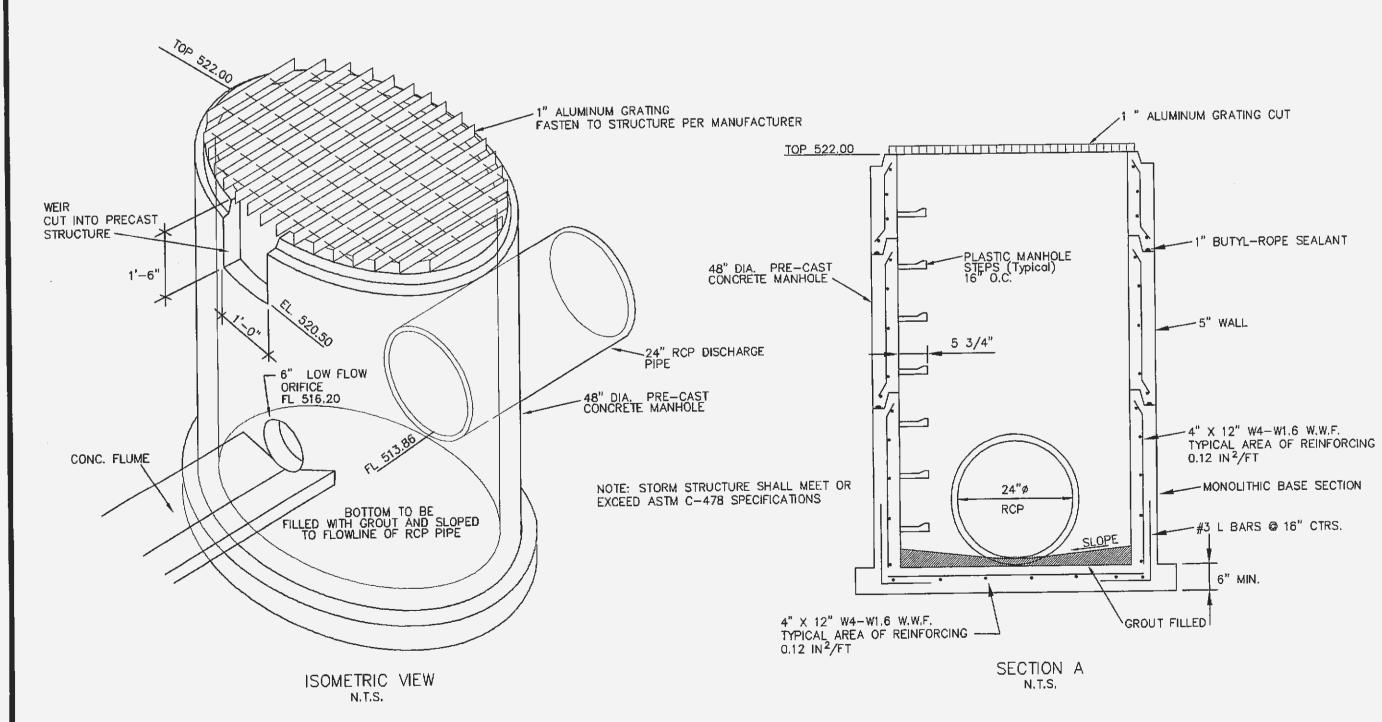
DETENTION BASIN CONCRETE FLUME DETAIL

6" THICK

CONCRETE FLUME

- BASIN BOTTOM

DETENTION STRUCTURE DETAIL #2



DETENTION STRUCTURE DETAIL #1