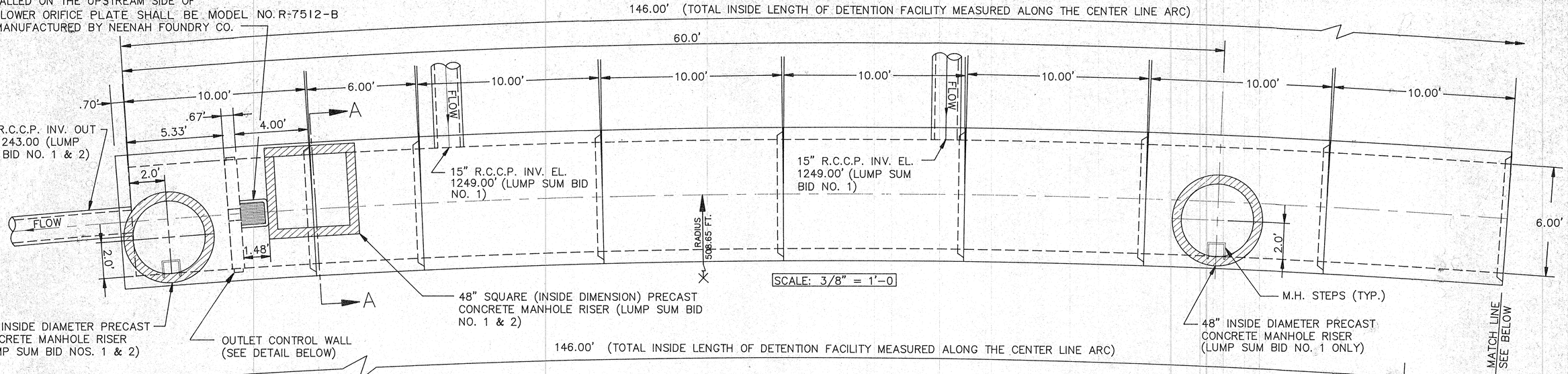
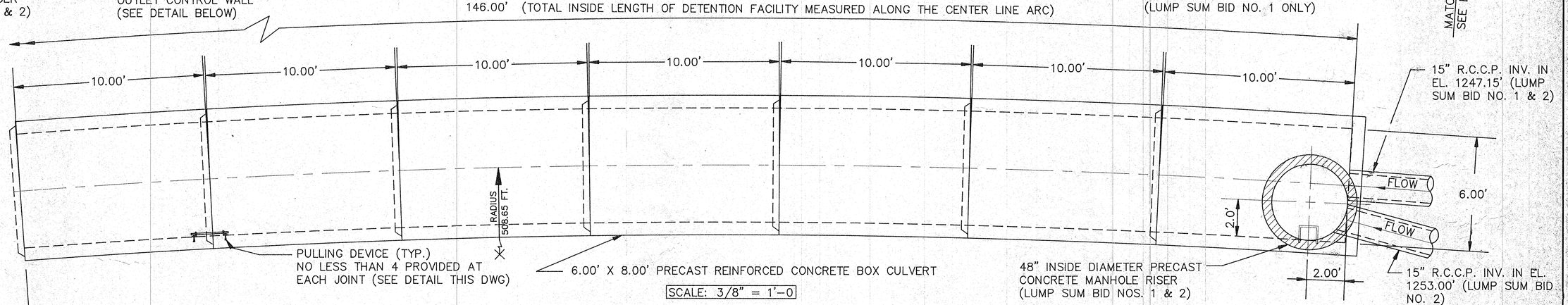
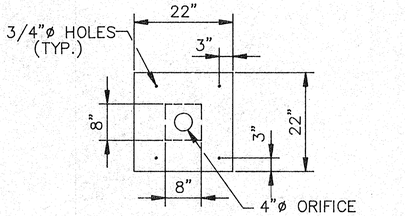
CAST IRON PIPE SCREEN FOR 12" PIPE INSTALLED ON THE UPSTREAM SIDE OF THE LOWER ORIFICE PLATE SHALL BE MODEL NO. R-7512-B AS MANUFACTURED BY NEENAH FOUNDRY CO.



SCALE: 3/8" = 1'-0



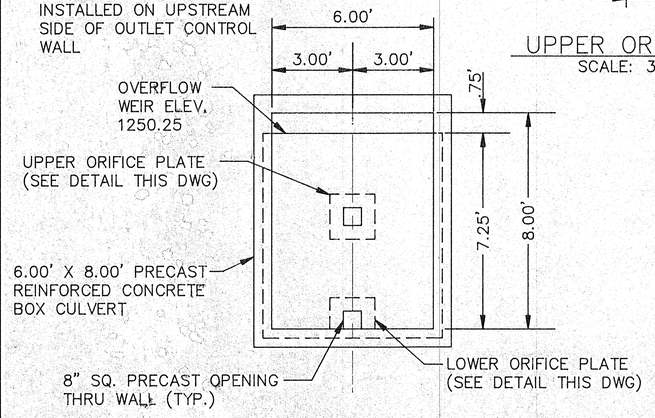
SCALE: 3/8" = 1'-0



UPPER ORIFICE PLATE

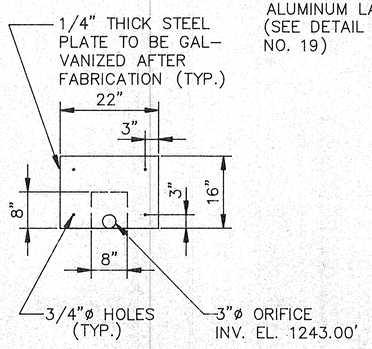
SCALE: 3/4" = 1'-0

NOTE:
ORIFICE PLATES TO BE INSTALLED ON UPSTREAM SIDE OF OUTLET CONTROL WALL



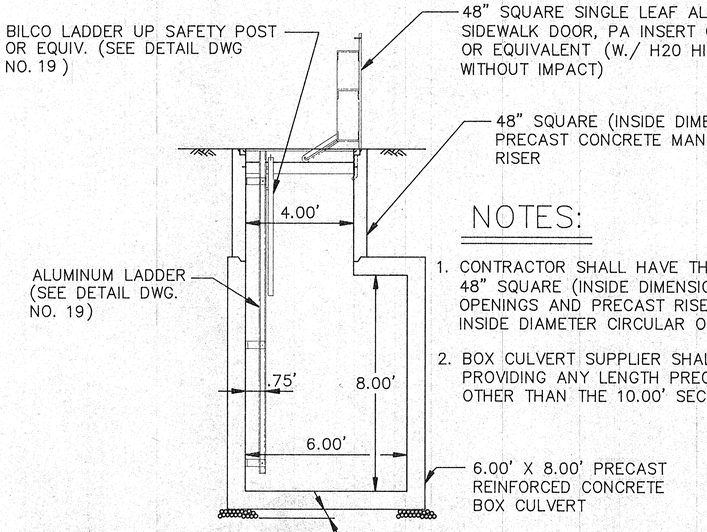
OUTLET CONTROL WALL DETAIL

SCALE: 3/8" = 1'-0



LOWER ORIFICE PLATE

SCALE: 3/4"= 1'-0

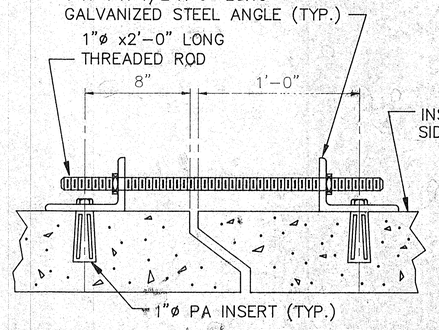


SECTION A-A

SCALE: 3/8" = 1'-0

NOTES:

1. CONTRACTOR SHALL HAVE THE OPTION OF PROVIDING 48" SQUARE (INSIDE DIMENSION) MANHOLE ACCESS OPENINGS AND PRECAST RISERS IN LIEU OF THE 48" INSIDE DIAMETER CIRCULAR OPENINGS AS SHOWN.
2. BOX CULVERT SUPPLIER SHALL HAVE THE OPTION OF PROVIDING ANY LENGTH PRECAST SECTION OTHER THAN THE 10.00' SECTIONS AS SHOWN.



PULLING DEVICE DETAIL

SCALE: N.T.S.

COMMONWEALTH OF PENNSYLVANIA REGISTERED PROFESSIONAL ENGINEER THOMAS EDWIN BANKSON NO. 24716-E

Thomas E. Bankson

FOX CHAPEL AUTHORITY

ALLEGHENY COUNTY PENNSYLVANIA

SHADOW RIDGE DRIVE WATER STORAGE FACILITY OFF-SITE UTILITY AND ROADWAY IMPROVEMENTS

STORMWATER DETENTION STRUCTURE

LUMP SUM BID Nos. 1 & 2
CONTRACT NUMBERS 93-1 AND 93-2

BANKSON ENGINEERS, INC.
CONSULTING ENGINEERS
INDIANOLA, PA 15051

SCALE	DRAWN BY	SHEETS IN SET
AS SHOWN	D.J.L.	22
DATE	APPROVED BY	DRAWING NUMBER
AUG. 1993	T.E.B.	1-22-1-88-15