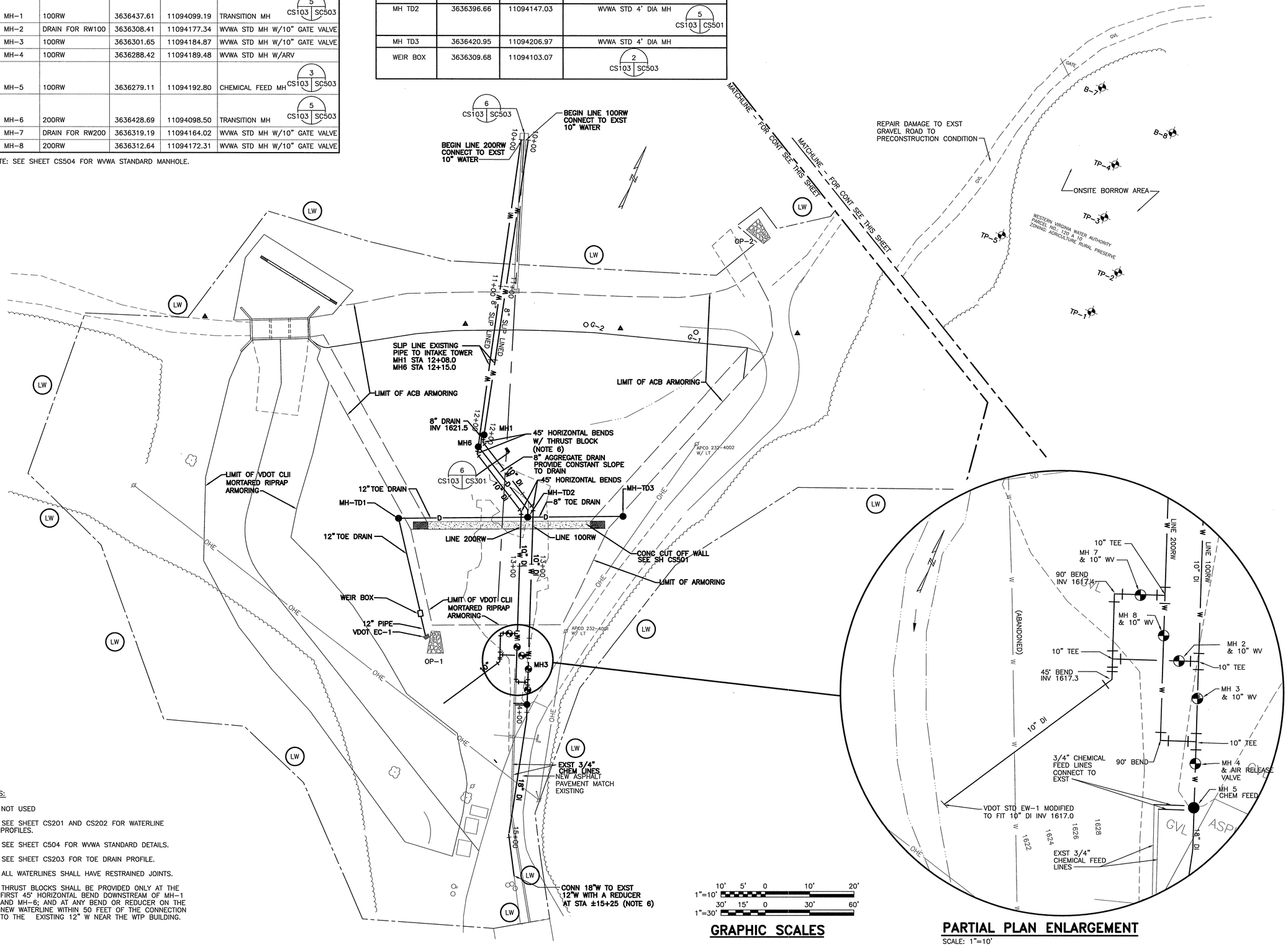
WATER STRUCTURE TABLE

DESIGNATION	LINE	NORTHING	EASTING	COMMENTS
MH–1	100RW	3636437.61	11094099.19	TRANSITION MH (5 / CS103 / SC503)
MH–2	DRAIN FOR RW100	3636308.41	11094177.34	WVWA STD MH W/10" GATE VALVE
MH–3	100RW	3636301.65	11094184.87	WVWA STD MH W/10" GATE VALVE
MH–4	100RW	3636288.42	11094189.48	WVWA STD MH W/ARV
MH–5	100RW	3636279.11	11094192.80	CHEMICAL FEED MH (3 / CS103 / SC503)
MH–6	200RW	3636428.69	11094098.50	TRANSITION MH (5 / CS103 / SC503)
MH–7	DRAIN FOR RW200	3636319.19	11094164.02	WVWA STD MH W/10" GATE VALVE
MH–8	200RW	3636312.64	11094172.31	WVWA STD MH W/10" GATE VALVE

NOTE: SEE SHEET CS504 FOR WVWA STANDARD MANHOLE.

TOE DRAIN STRUCTURE TABLE

DESIGNATION	NORTHING	EASTING	COMMENTS
MH TD1	3636363.80	11094065.91	WVWA STD 4' DIA MH
MH TD2	3636396.66	11094147.03	WVWA STD 4' DIA MH (5 / CS103 / CS501)
MH TD3	3636420.95	11094206.97	WVWA STD 4' DIA MH
WEIR BOX	3636309.68	11094103.07	(2 / CS103 / SC503)



NOTES:

1. NOT USED
2. SEE SHEET CS201 AND CS202 FOR WATERLINE PROFILES.
3. SEE SHEET C504 FOR WVWA STANDARD DETAILS.
4. SEE SHEET CS203 FOR TOE DRAIN PROFILE.
5. ALL WATERLINES SHALL HAVE RESTRAINED JOINTS.
6. THRUST BLOCKS SHALL BE PROVIDED ONLY AT THE FIRST 45° HORIZONTAL BEND DOWNSTREAM OF MH–1 AND MH–6; AND AT ANY BEND OR REDUCER ON THE NEW WATERLINE WITHIN 50 FEET OF THE CONNECTION TO THE EXISTING 12" W NEAR THE WTP BUILDING.

1"=10' 10' 5' 0 10' 20'
1"=30' 30' 15' 0 30' 60'

GRAPHIC SCALES

PARTIAL PLAN ENLARGEMENT
SCALE: 1"=10'

HSMM | AECOM

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SEALS

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WESTERN VIRGINIA WATER AUTHORITY

FALLING CREEK DAM RENOVATION

WESTERN VIRGINIA WATER AUTHORITY

BEDFORD COUNTY, VIRGINIA

REV	DATE	DESCRIPTION	APP

PROJECT NO: 61034		PROJECT PH:	REGULATORY REVIEW
ISSUE DATE:	JANUARY 12, 2009		
DESIGNED BY:	DMH	DRAWN BY:	MEW
CHECKED BY:	CGH	SUBMITTED BY:	DMH

CIVIL

UTILITY PLAN

CS103