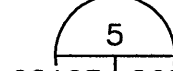
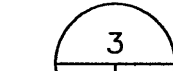
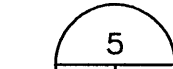
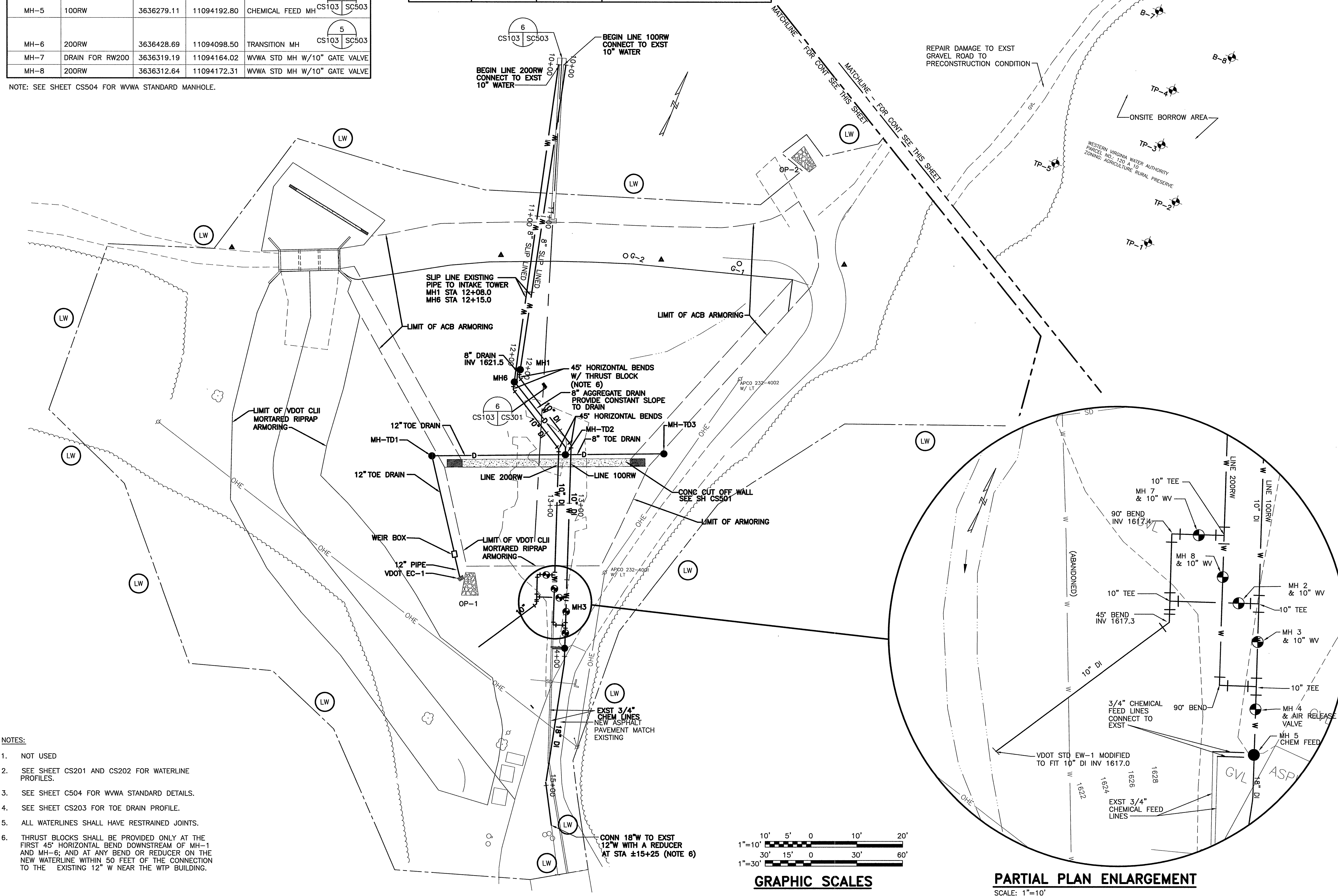


DESIGNATION	LINE	NORTHING	EASTING	COMMENTS
MH-1	100RW	3636437.61	11094099.19	TRANSITION MH 
MH-2	DRAIN FOR RW100	3636308.41	11094177.34	WVWA STD MH W/10" GATE VALVE
MH-3	100RW	3636301.65	11094184.87	WVWA STD MH W/10" GATE VALVE
MH-4	100RW	3636288.42	11094189.48	WVWA STD MH W/ARV
MH-5	100RW	3636279.11	11094192.80	CHEMICAL FEED MH 
MH-6	200RW	3636428.69	11094098.50	TRANSITION MH 
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 WWA STANDARD MANHOLE.

TOE DRAIN STRUCTURE TABLE			
DESIGNATION	NORTHING	EASTING	COMMENTS
MH TD1	3636363.80	11094065.91	WWVA STD 4" DIA MH
MH TD2	3636396.66	11094147.03	WWVA STD 4" DIA MH
MH TD3	3636420.95	11094206.97	WWVA STD 4" DIA MH
WEIR BOX	3636309.68	11094103.07	



NOTES:

1. NOT USED
2. SEE SHEET CS201 AND CS202 FOR WATERLINE PROFILES.
3. SEE SHEET C504 FOR WWA 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.

HSMM | AECOM

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SEALS



CONSULTANT



FALLING CREEK DAM RENOVATION

WESTERN VIRGINIA
WATER AUTHORITY

BEDFORD COUNTY, VIRGINIA

[illegible]

REV	DATE	DESCRIPTION	APPROVED
PROJECT NO: 61034		PROJECT PH: REGULATORY REVIEW	
ISSUE DATE: JANUARY 12, 2009			
DESIGNED BY: DMH		DRAWN BY: MEV	
CHECKED BY: CGH		SUBMITTED BY: DM	

CIVIL

UTILITY PLAN

CS103

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RF: jr8c exps00.ir8cunxsp00.ir8c exps00.ir8cunxsp00.ir8cunxsp00.ir8cunxsp00--enlaroed plan.ir8 nxbrdr IMG: NON